

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070720\
 Data File : BM026668.D
 Acq On : 06 Jul 2020 17:08
 Operator : JU/CG
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: Jul 06 18:25:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 06 18:20:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	97332	20.00	ng	0.00
21) Naphthalene-d8	10.09	136	406524	20.00	ng	0.00
39) Acenaphthene-d10	14.00	164	261959	20.00	ng	0.00
64) Phenanthrene-d10	16.76	188	583502	20.00	ng	0.00
76) Chrysene-d12	20.97	240	614622	20.00	ng	0.00
86) Perylene-d12	23.04	264	479214	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.98	112	950164	161.26	ng	0.00
7) Phenol-d6	6.56	99	1533692	167.38	ng	0.01
23) Nitrobenzene-d5	8.49	82	1613328	168.23	ng	0.01
42) 2,4,6-Tribromophenol	15.51	330	671575	177.45	ng	0.00
45) 2-Fluorobiphenyl	12.61	172	3414451	172.70	ng	0.00
79) Terphenyl-d14	19.42	244	5759547	178.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	207297	73.732	ng	97
3) Pyridine	3.33	79	586808	72.124	ng	98
4) n-Nitrosodimethylamine	3.26	42	369430	79.899	ng	98
6) Aniline	6.69	93	911062	80.717	ng	99
8) 2-Chlorophenol	6.91	128	561488	81.891	ng	97
9) Benzaldehyde	6.49	77	307152	61.353	ng	100
10) Phenol	6.58	94	756027	83.320	ng	98
11) bis(2-Chloroethyl)ether	6.79	93	596235	79.204	ng	99
12) 1,3-Dichlorobenzene	7.22	146	589971	78.396	ng	98
13) 1,4-Dichlorobenzene	7.37	146	605559	79.012	ng	99
14) 1,2-Dichlorobenzene	7.68	146	605004	79.676	ng	99
15) Benzyl Alcohol	7.59	79	648606	83.004	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.88	45	1185863	76.732	ng	100
17) 2-Methylphenol	7.80	107	560262	82.413	ng	99
18) Hexachloroethane	8.39	117	243708	80.451	ng	99
19) n-Nitroso-di-n-propylamine	8.16	70	617452	81.969	ng	96
20) 3+4-Methylphenols	8.14	107	781999	82.868	ng	88
22) Acetophenone	8.16	105	995431	85.887	ng	97
24) Nitrobenzene	8.53	77	826581	82.859	ng	97
25) Isophorone	9.06	82	1539295	84.488	ng	100
26) 2-Nitrophenol	9.23	139	334654	88.712	ng	97
27) 2,4-Dimethylphenol	9.31	122	509177	84.829	ng	100
28) bis(2-Chloroethoxy)methane	9.55	93	841804	83.816	ng	100
29) 2,4-Dichlorophenol	9.76	162	573639	86.609	ng	99
30) 1,2,4-Trichlorobenzene	9.96	180	616070	83.055	ng	98
31) Naphthalene	10.14	128	1879852	83.014	ng	100
32) Benzoic acid	9.56	122	451926	97.406	ng	96
33) 4-Chloroaniline	10.27	127	840102	85.294	ng	99
34) Hexachlorobutadiene	10.43	225	405985	82.512	ng	98
35) Caprolactam	11.12	113	157507	67.765	ng	95
36) 4-Chloro-3-methylphenol	11.43	107	705296	85.299	ng	97
37) 2-Methylnaphthalene	11.77	142	1391301	83.579	ng	98
38) 1-Methylnaphthalene	11.99	142	1329540	83.641	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.16	216	738852	86.259	ng	100

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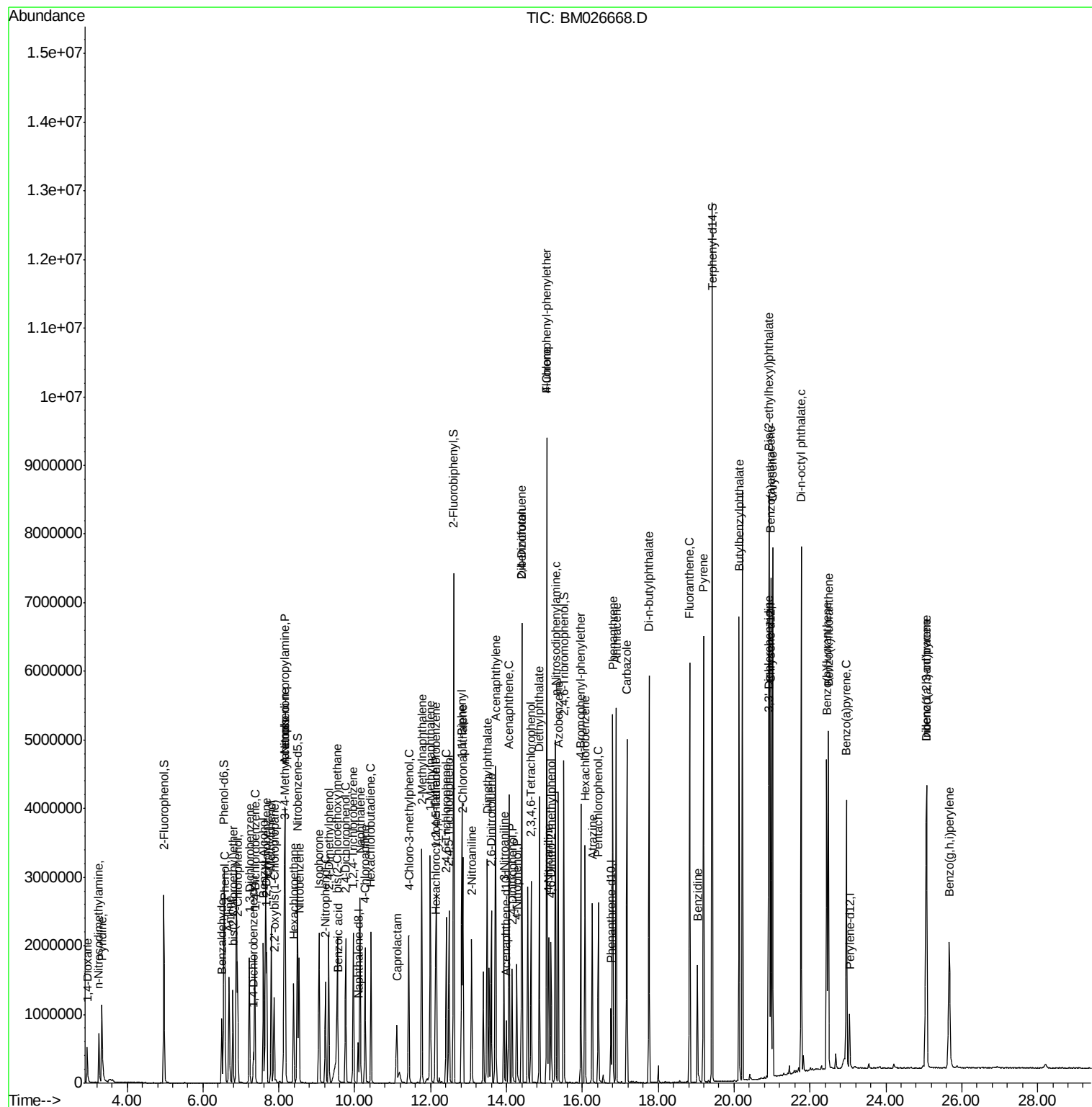
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.13	237	409989	98.567	ng	99
43) 2,4,6-Trichlorophenol	12.42	196	499077	88.951	ng	99
44) 2,4,5-Trichlorophenol	12.49	196	572378	87.530	ng	99
46) 1,1'-Biphenyl	12.82	154	1783122	85.414	ng	99
47) 2-Chloronaphthalene	12.86	162	1437006	85.693	ng	99
48) 2-Nitroaniline	13.09	65	610182	89.124	ng	99
49) Acenaphthylene	13.72	152	2324053	86.780	ng	99
50) Dimethylphthalate	13.49	163	1855619	83.705	ng	100
51) 2,6-Dinitrotoluene	13.60	165	408355	85.321	ng	97
52) Acenaphthene	14.07	154	1383381	85.159	ng	99
53) 3-Nitroaniline	13.93	138	449277	89.854	ng	98
54) 2,4-Dinitrophenol	14.15	184	273844	95.246	ng	99
55) Dibenzofuran	14.40	168	2258064	85.293	ng	100
56) 4-Nitrophenol	14.27	139	342679	88.305	ng	95
57) 2,4-Dinitrotoluene	14.40	165	613579	90.197	ng	99
58) Fluorene	15.06	166	1905059	87.168	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.64	232	481488	84.750	ng	100
60) Diethylphthalate	14.87	149	1976286	84.671	ng	100
61) 4-Chlorophenyl-phenylether	15.07	204	1031771	86.999	ng	98
62) 4-Nitroaniline	15.12	138	449021	88.891	ng	97
63) Azobenzene	15.36	77	2170735	84.835	ng	98
65) 4,6-Dinitro-2-methylphenol	15.18	198	370350	90.836	ng	95
66) n-Nitrosodiphenylamine	15.29	169	1608754	85.582	ng	99
67) 4-Bromophenyl-phenylether	15.96	248	627019	86.161	ng	98
68) Hexachlorobenzene	16.07	284	644791	84.620	ng	99
69) Atrazine	16.26	200	402951	72.130	ng	98
70) Pentachlorophenol	16.42	266	382537	86.834	ng	98
71) Phenanthrene	16.80	178	2897252	83.993	ng	100
72) Anthracene	16.89	178	2950383	85.877	ng	100
73) Carbazole	17.17	167	2767998	85.319	ng	100
74) Di-n-butylphthalate	17.76	149	3576838	88.151	ng	99
75) Fluoranthene	18.83	202	3482887	83.529	ng	99
77) Benzidine	19.03	184	843634	74.293	ng	99
78) Pyrene	19.20	202	3594669	89.486	ng	99
80) Butylbenzylphthalate	20.13	149	1639968	92.521	ng	98
81) Benzo(a)anthracene	20.96	228	3444549	83.150	ng	100
82) 3,3'-Dichlorobenzidine	20.90	252	1006525	77.868	ng	99
83) Chrysene	21.02	228	3286180	82.120	ng	99
84) Bis(2-ethylhexyl)phthalate	20.93	149	2499400	90.901	ng	98
85) Di-n-octyl phthalate	21.77	149	3867320	84.637	ng	98
87) Indeno(1,2,3-cd)pyrene	25.07	276	2538039	79.751	ng	100
88) Benzo(b)fluoranthene	22.44	252	2769449	84.960	ng	99
89) Benzo(k)fluoranthene	22.49	252	2842060	88.989	ng	99
90) Benzo(a)pyrene	22.96	252	2496706	84.981	ng	99
91) Dibenzo(a,h)anthracene	25.07	278	2143422	79.707	ng	100
92) Benzo(g,h,i)perylene	25.67	276	1958333	79.080	ng	99

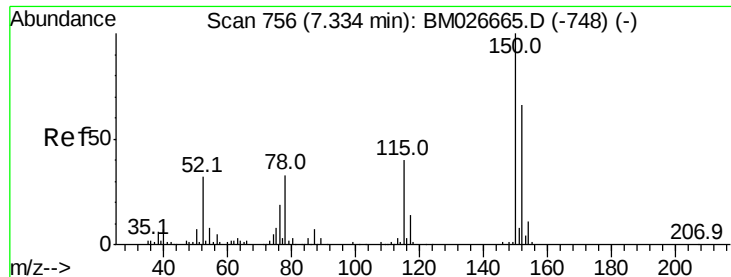
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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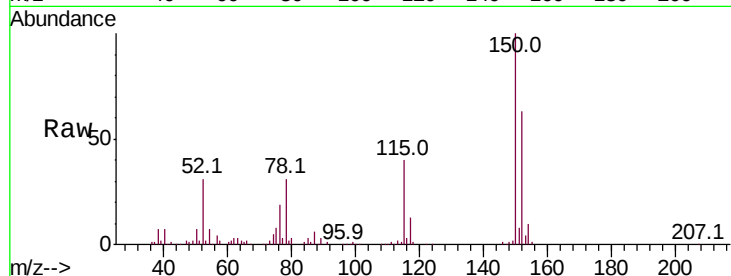


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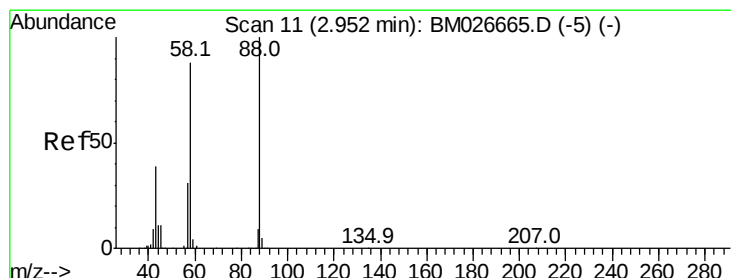
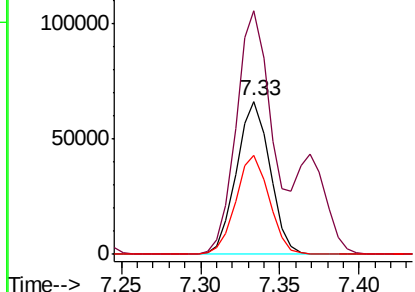
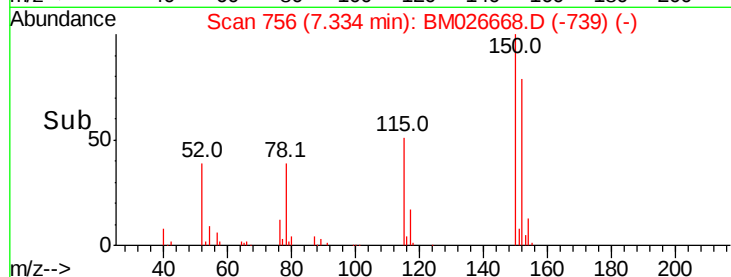
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.33 min Scan# 756
Delta R.T. -0.00 min
Lab File: BM026668.D
Acq: 06 Jul 2020 17:08

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion:152 Resp: 97332
Ion Ratio Lower Upper
152 100
150 159.3 121.1 181.7
115 64.4 48.6 73.0



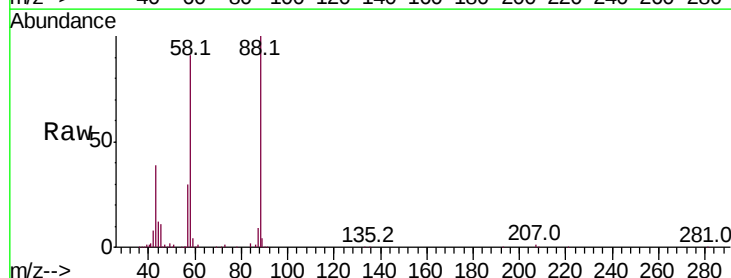
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



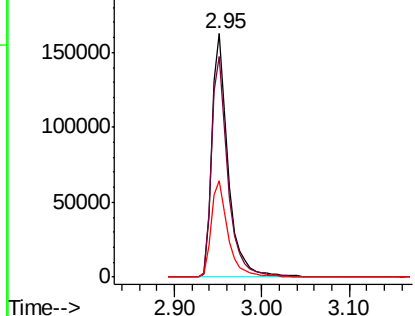
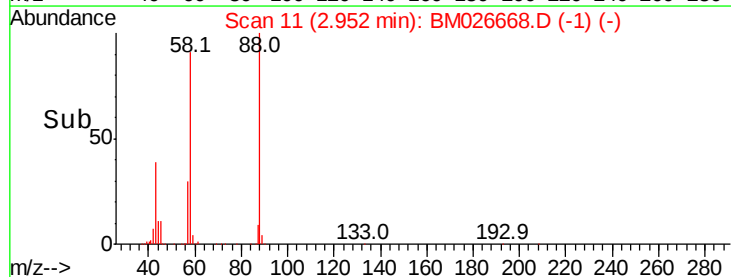
#2

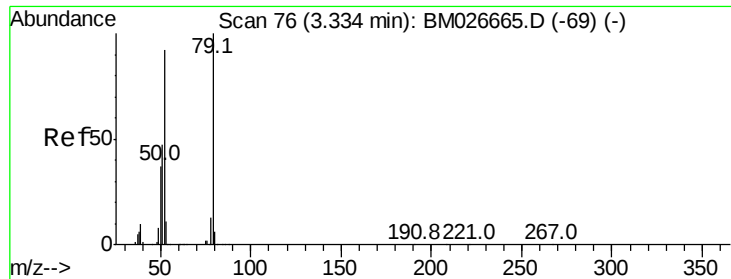
1,4-Dioxane
Concen: 73.732 ng
RT: 2.95 min Scan# 11
Delta R.T. -0.00 min
Lab File: BM026668.D
Acq: 06 Jul 2020 17:08

Tgt Ion: 88 Resp: 207297
Ion Ratio Lower Upper
88 100
58 92.3 72.2 108.4
43 40.6 34.4 51.6



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 72.124 ng

RT: 3.33 min Scan# 76

Delta R.T. -0.00 min

Lab File: BM026668.D

Acq: 06 Jul 2020 17:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

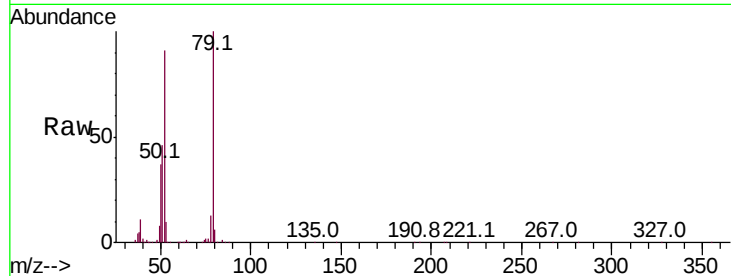
Tot Ion: 79 Resp: 586808

Ion Ratio Lower Upper

79 100

52 91.1 73.4 110.0

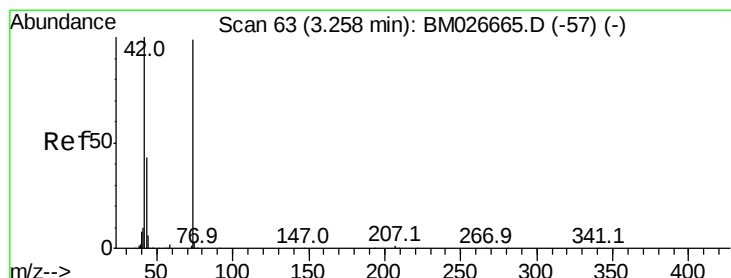
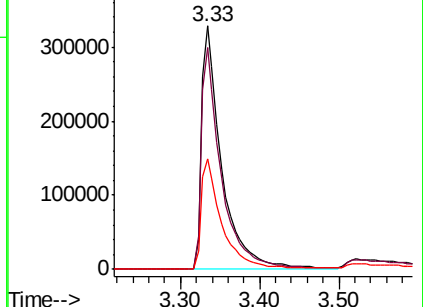
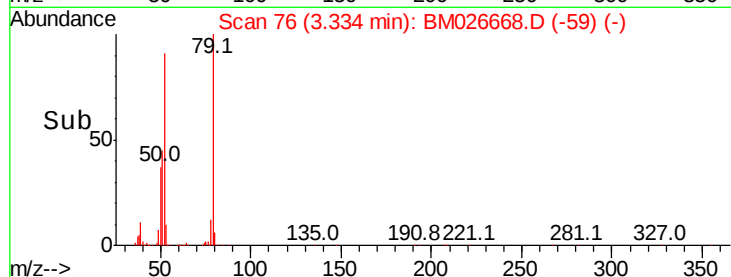
51 45.6 38.4 57.6



Abundance Ion 79.00 (78.70 to 79.70): BM026668.D (-59) (-)

Ion 52.00 (51.70 to 52.70): BM026668.D (-59) (-)

Ion 51.00 (50.70 to 51.70): BM026668.D (-59) (-)



#4

n-Nitrosodimethylamine

Concen: 79.899 ng

RT: 3.26 min Scan# 63

Delta R.T. -0.00 min

Lab File: BM026668.D

Acq: 06 Jul 2020 17:08

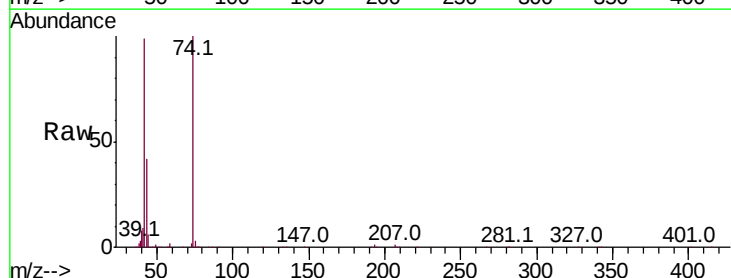
Tgt Ion: 42 Resp: 369430

Ion Ratio Lower Upper

42 100

74 101.5 79.2 118.8

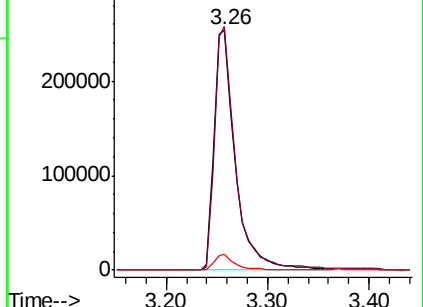
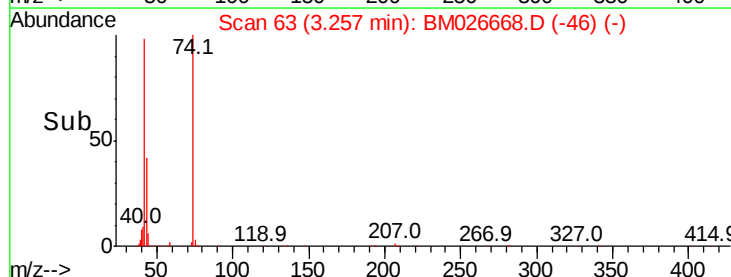
44 6.5 5.0 7.4

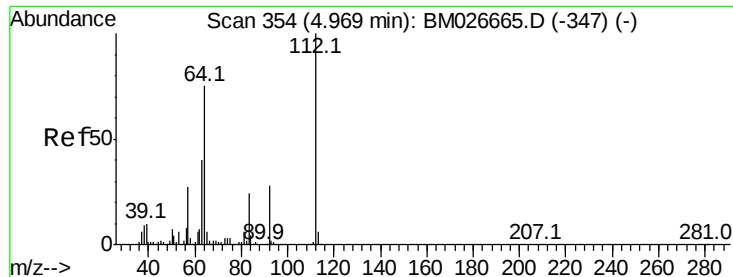


Abundance Ion 42.00 (41.70 to 42.70): BM026668.D (-46) (-)

Ion 74.00 (73.70 to 74.70): BM026668.D (-46) (-)

Ion 44.00 (43.70 to 44.70): BM026668.D (-46) (-)





#5

2-Fluorophenol

Concen: 161.259 ng

RT: 4.98 min Scan# 355

Delta R.T. 0.01 min

Lab File: BM026668.D

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SSTDICC080

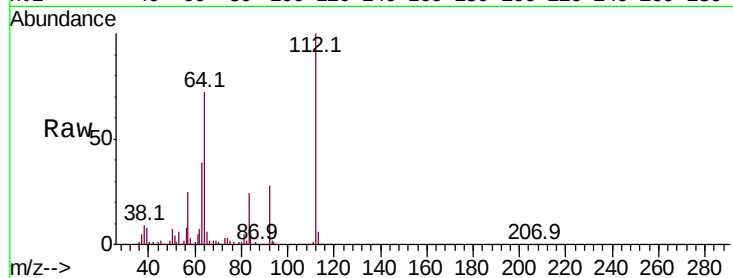
Tot Ion:112 Resp: 950164

Ion Ratio Lower Upper

112 100

64 71.7 59.8 89.6

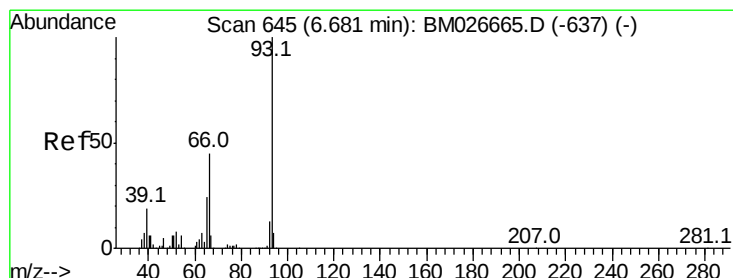
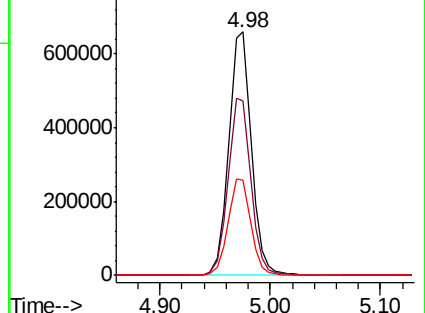
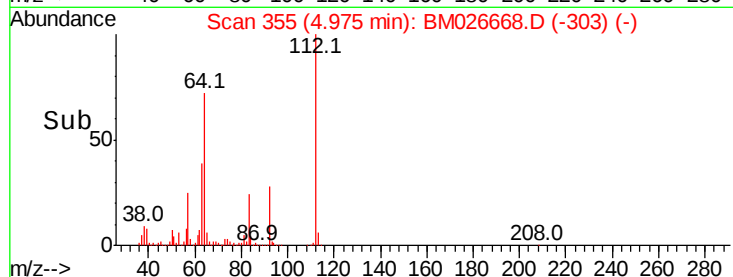
63 39.1 32.2 48.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 80.717 ng

RT: 6.69 min Scan# 646

Delta R.T. 0.01 min

Lab File: BM026668.D

Acq: 06 Jul 2020 17:08

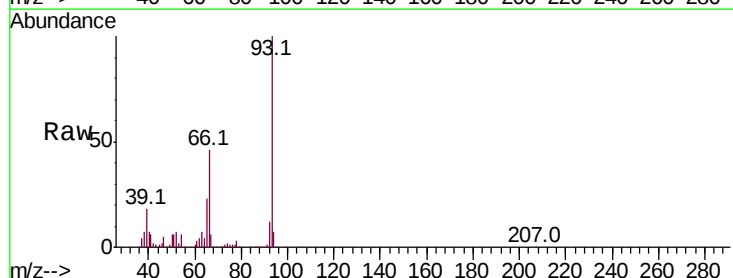
Tgt Ion: 93 Resp: 911062

Ion Ratio Lower Upper

93 100

66 46.2 36.4 54.6

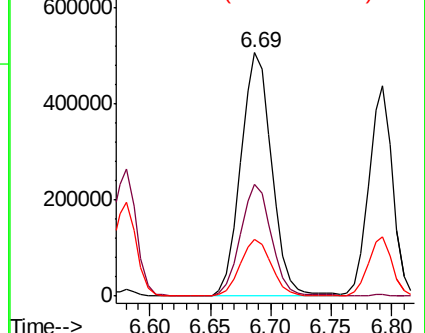
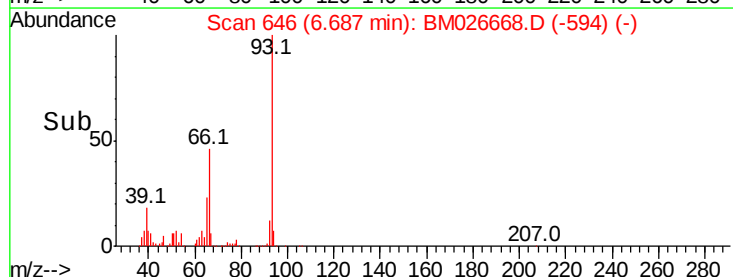
65 23.5 19.0 28.4

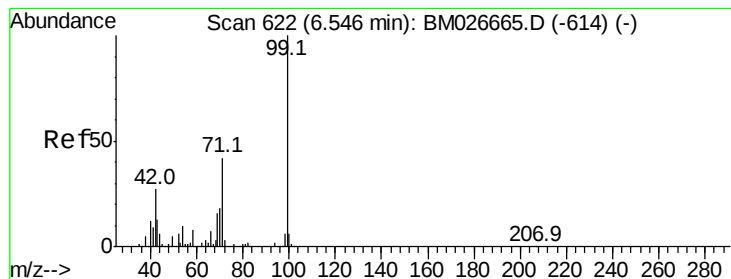


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 167.383 ng

RT: 6.56 min Scan# 624

Delta R.T. 0.01 min

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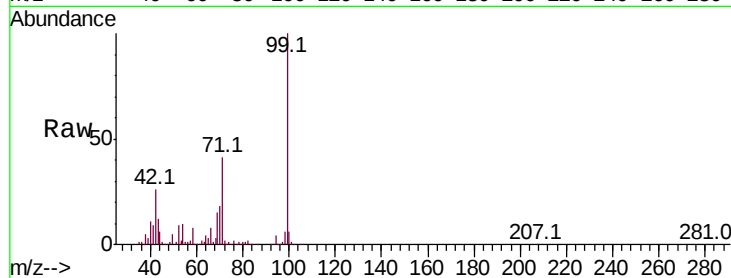
Tot Ion: 99 Resp: 1533692

Ion Ratio Lower Upper

99 100

42 25.6 22.0 33.0

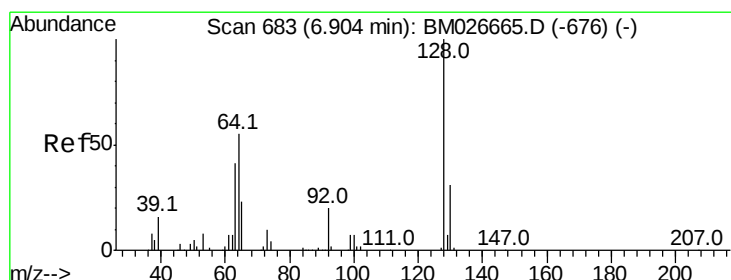
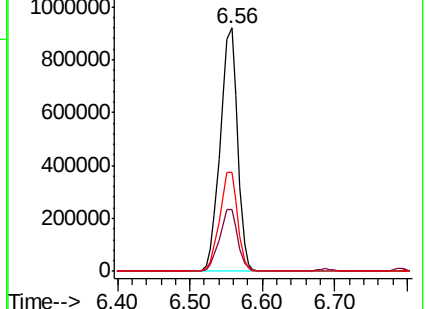
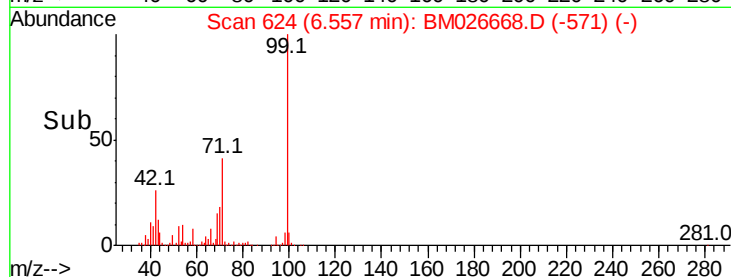
71 40.9 33.8 50.8



Abundance Ion 99.00 (98.70 to 99.70): BM026665.D (-614) (-)

Ion 42.00 (41.70 to 42.70): BM026665.D (-614) (-)

Ion 71.00 (70.70 to 71.70): BM026665.D (-614) (-)



#8

2-Chlorophenol

Concen: 81.891 ng

RT: 6.91 min Scan# 684

Delta R.T. 0.01 min

Lab File: BM026668.D

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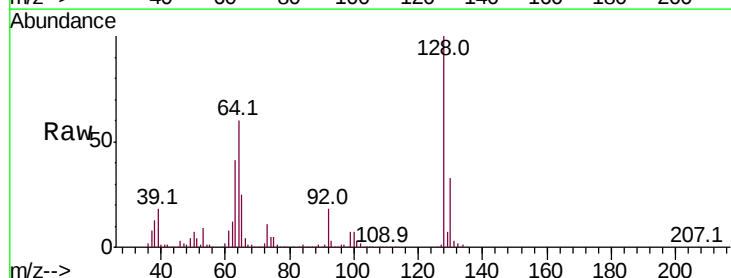
Tgt Ion: 128 Resp: 561488

Ion Ratio Lower Upper

128 100

130 32.7 11.2 51.2

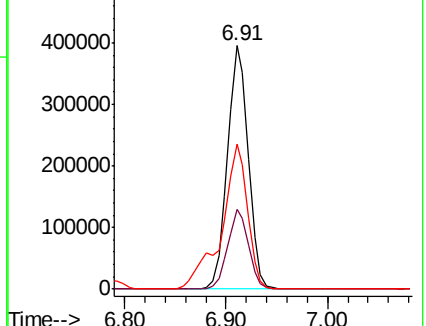
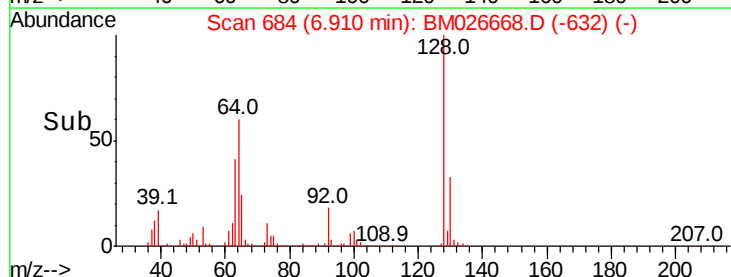
64 59.7 42.1 82.1

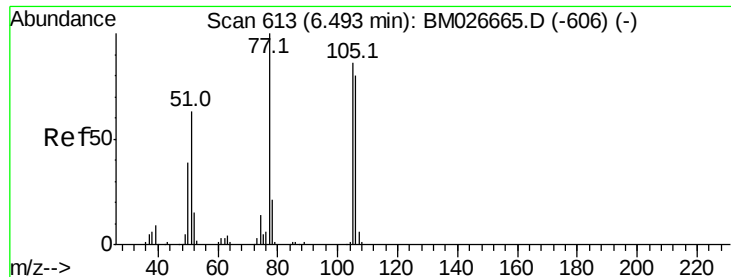


Abundance Ion 128.00 (127.70 to 128.70): BM026665.D (-676) (-)

Ion 130.00 (129.70 to 130.70): BM026665.D (-676) (-)

Ion 64.00 (63.70 to 64.70): BM026665.D (-676) (-)





#9

Benzaldehyde

Concen: 61.353 ng

RT: 6.49 min Scan# 613

Delta R.T. -0.00 min

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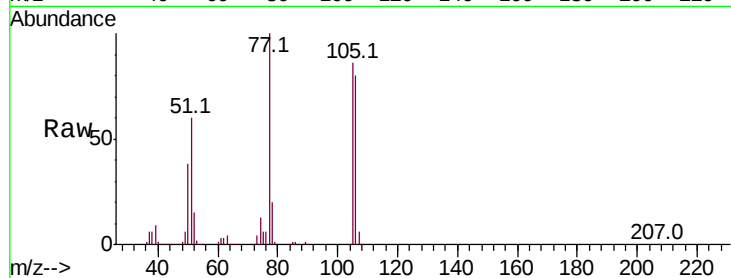
Tot Ion: 77 Resp: 307152

Ion Ratio Lower Upper

77 100

105 85.8 66.1 106.1

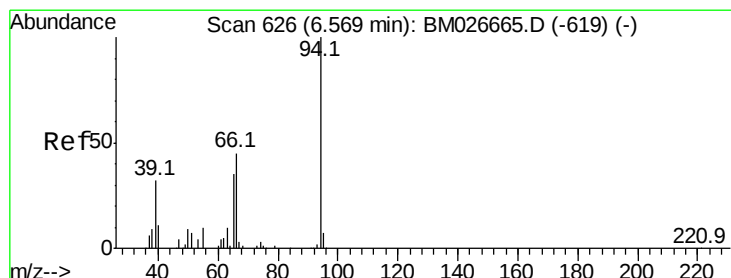
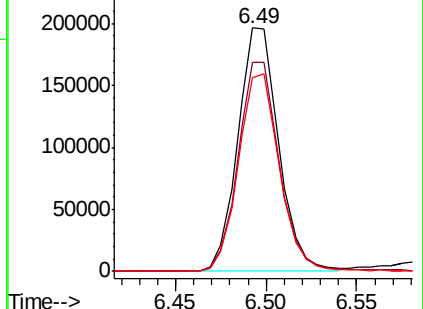
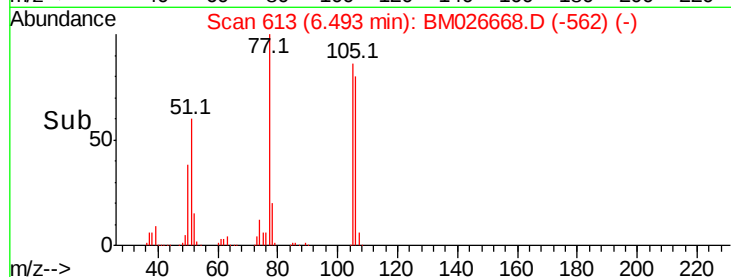
106 79.5 59.9 99.9



Abundance Ion 77.00 (76.70 to 77.70): BM026668.D (-562) (-)

Ion 105.00 (104.70 to 105.70): BM026668.D (-562) (-)

Ion 106.00 (105.70 to 106.70): BM026668.D (-562) (-)



#10

Phenol

Concen: 83.320 ng

RT: 6.58 min Scan# 628

Delta R.T. 0.01 min

Lab File: BM026668.D

Acq: 06 Jul 2020 17:08

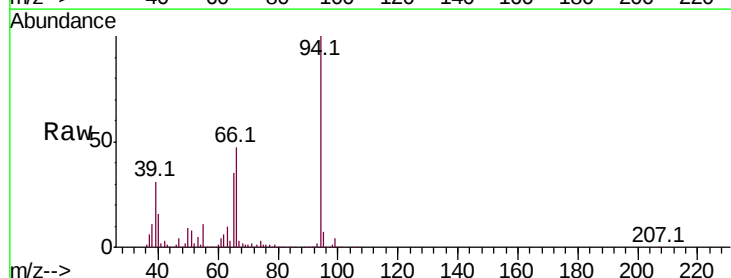
Tgt Ion: 94 Resp: 756027

Ion Ratio Lower Upper

94 100

65 34.9 15.6 55.6

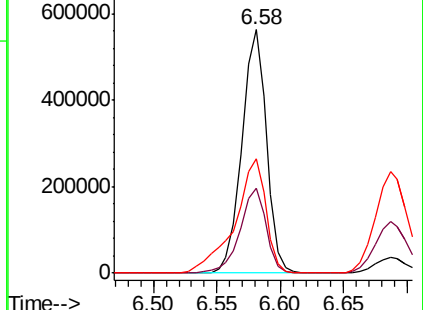
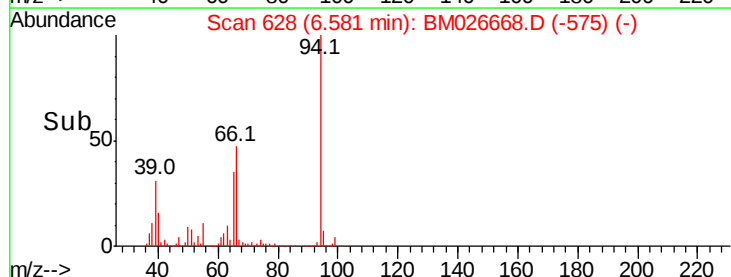
66 47.0 28.8 68.8

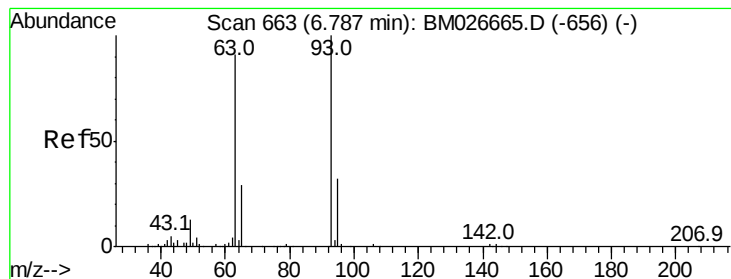


Abundance Ion 94.00 (93.70 to 94.70): BM026668.D (-575) (-)

Ion 65.00 (64.70 to 65.70): BM026668.D (-575) (-)

Ion 66.00 (65.70 to 66.70): BM026668.D (-575) (-)





#11

bis(2-Chloroethyl)ether

Concen: 79.204 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.01 min

Lab File: BM026668.D

Acq: 06 Jul 2020 17:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

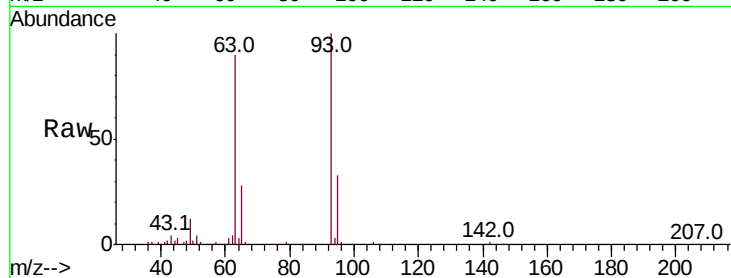
Tot Ion: 93 Resp: 596235

Ion Ratio Lower Upper

93 100

63 89.8 70.5 110.5

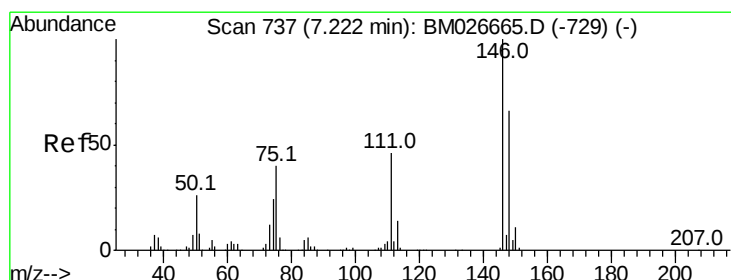
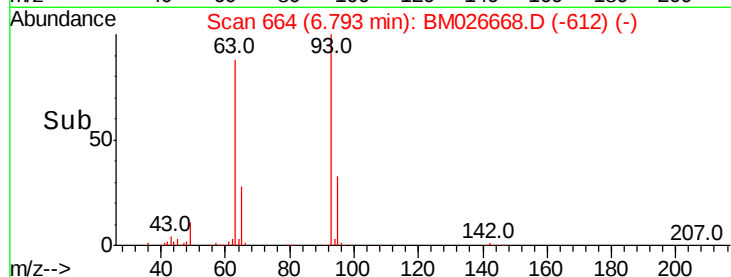
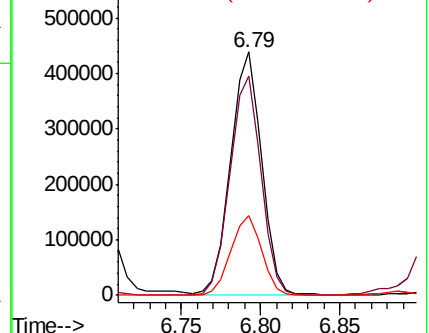
95 32.5 12.3 52.3



Abundance Ion 93.00 (92.70 to 93.70): BM026665.D (-656) (-)

Ion 63.00 (62.70 to 63.70): BM026665.D (-656) (-)

Ion 95.00 (94.70 to 95.70): BM026665.D (-656) (-)



#12

1,3-Dichlorobenzene

Concen: 78.396 ng

RT: 7.22 min Scan# 737

Delta R.T. -0.00 min

Lab File: BM026668.D

Acq: 06 Jul 2020 17:08

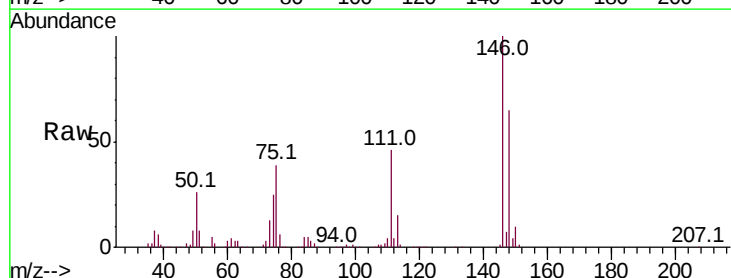
Tgt Ion: 146 Resp: 589971

Ion Ratio Lower Upper

146 100

148 65.3 53.2 79.8

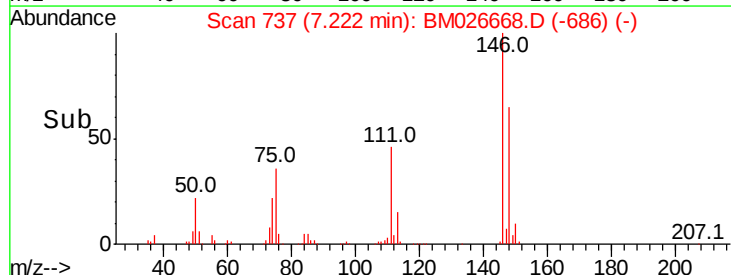
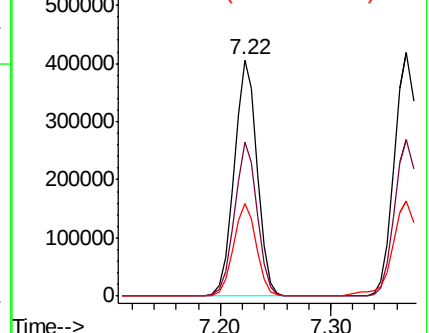
75 39.0 32.2 48.4

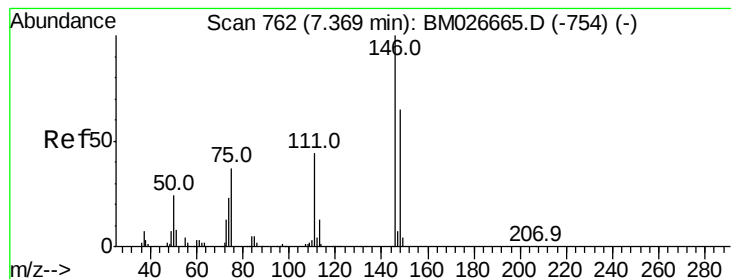


Abundance Ion 146.00 (145.70 to 146.70): BM026665.D (-729) (-)

Ion 148.00 (147.70 to 148.70): BM026665.D (-729) (-)

Ion 75.00 (74.70 to 75.70): BM026665.D (-729) (-)





#13

1,4-Dichlorobenzene

Concen: 79.012 ng

RT: 7.37 min Scan# 762

Delta R.T. -0.00 min

Lab File: BM026668.D

Acq: 06 Jul 2020 17:08

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

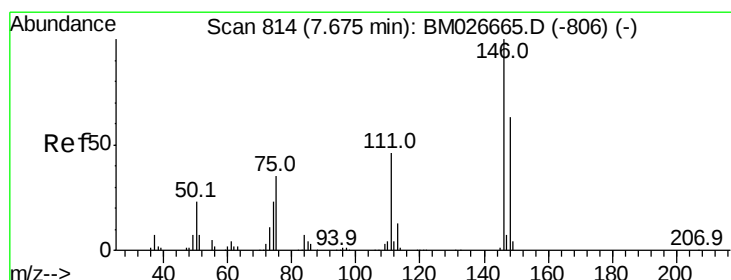
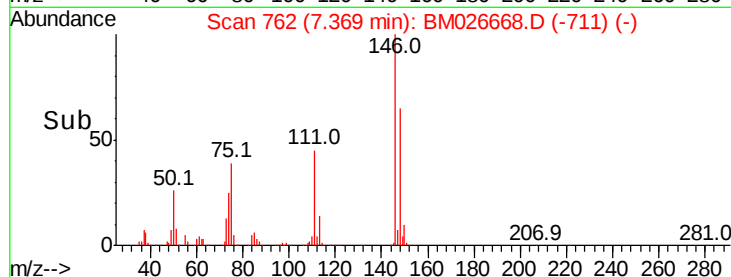
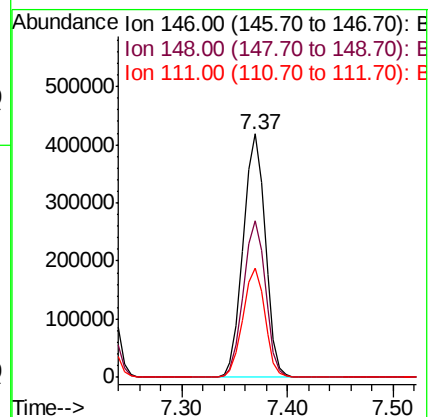
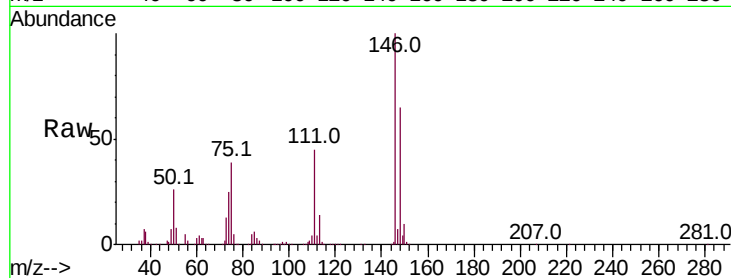
Tot Ion:146 Resp: 605559

Ion Ratio Lower Upper

146 100

148 64.6 52.1 78.1

111 44.9 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 79.676 ng

RT: 7.68 min Scan# 815

Delta R.T. 0.01 min

Lab File: BM026668.D

Acq: 06 Jul 2020 17:08

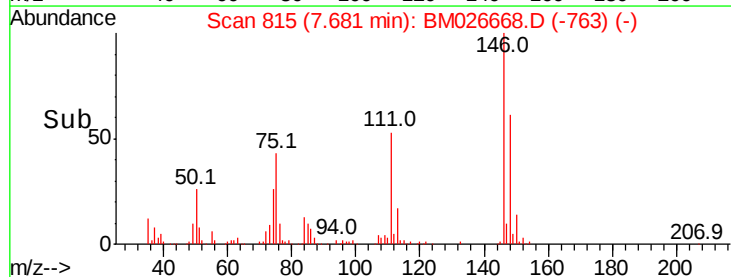
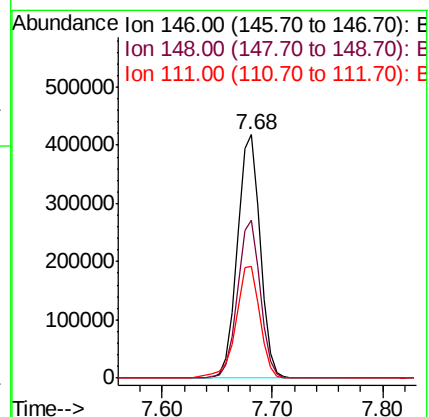
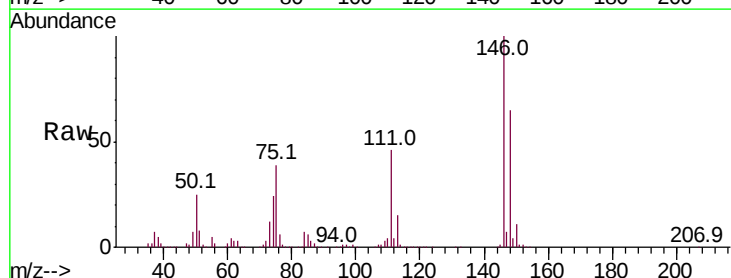
Tgt Ion:146 Resp: 605004

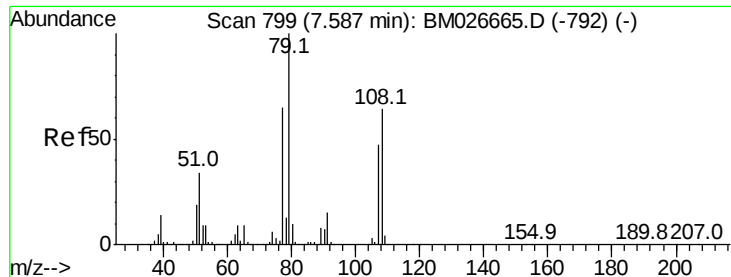
Ion Ratio Lower Upper

146 100

148 64.6 50.6 75.8

111 46.0 36.9 55.3





#15

Benzyl Alcohol

Concen: 83.004 ng

RT: 7.59 min Scan# 800

Delta R.T. 0.01 min

Lab File: BM026668.D

Acq: 06 Jul 2020 17:08

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

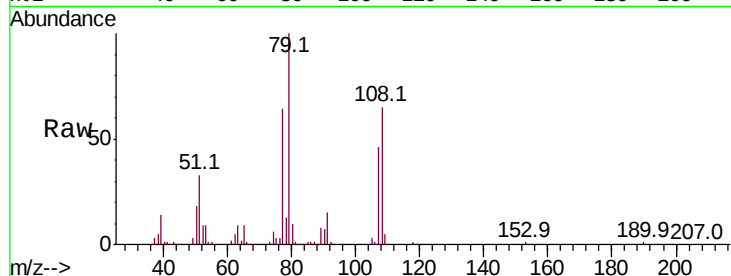
Tot Ion: 79 Resp: 648606

Ion Ratio Lower Upper

79 100

108 65.1 51.2 76.8

77 64.3 51.9 77.9



Abundance Ion 79.00 (78.70 to 79.70): BM026668.D (-792) (-)

Ion 108.00 (107.70 to 108.70): BM026668.D (-792) (-)

Ion 77.00 (76.70 to 77.70): BM026668.D (-792) (-)

7.59

400000

300000

200000

100000

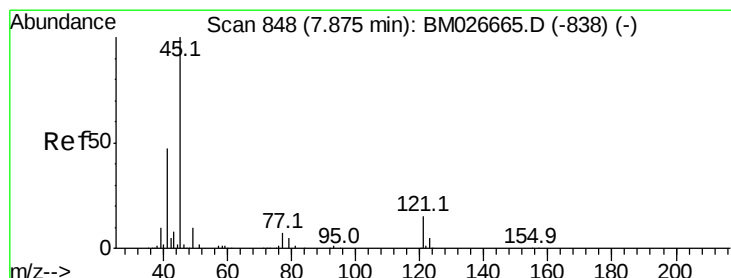
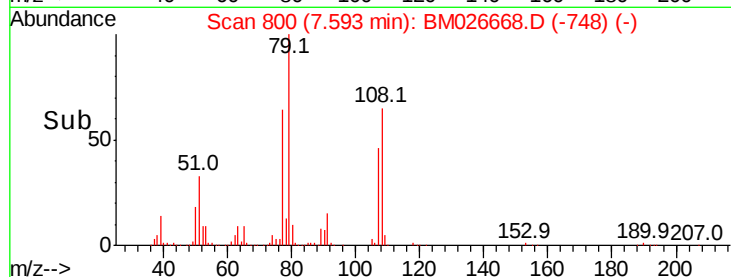
0

Time-->

7.55

7.60

7.65



#16

2,2'-oxybis(1-Chloropropane)

Concen: 76.732 ng

RT: 7.88 min Scan# 849

Delta R.T. 0.01 min

Lab File: BM026668.D

Acq: 06 Jul 2020 17:08

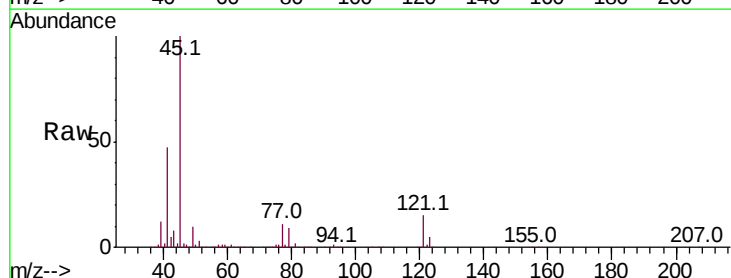
Tgt Ion: 45 Resp: 1185863

Ion Ratio Lower Upper

45 100

77 10.8 0.0 30.9

79 8.6 0.0 28.7



Abundance Ion 45.00 (44.70 to 45.70): BM026668.D (-797) (-)

Ion 77.00 (76.70 to 77.70): BM026668.D (-797) (-)

Ion 79.00 (78.70 to 79.70): BM026668.D (-797) (-)

7.88

600000

400000

200000

0

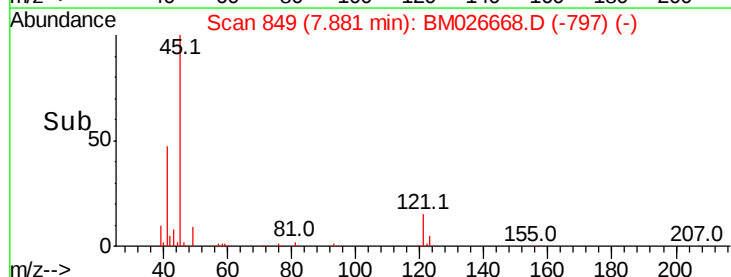
Time-->

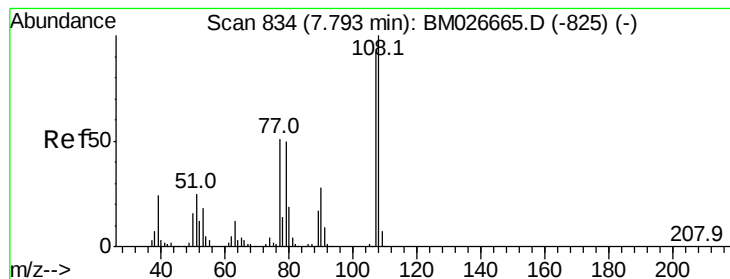
7.80

7.85

7.90

7.95

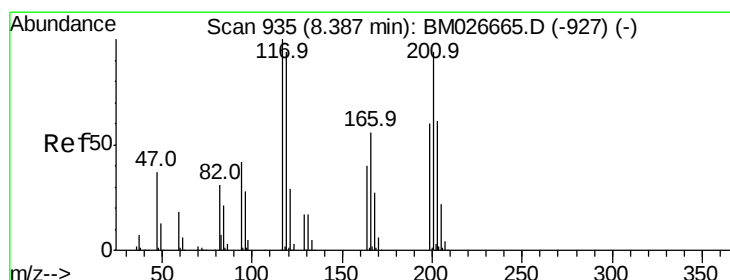
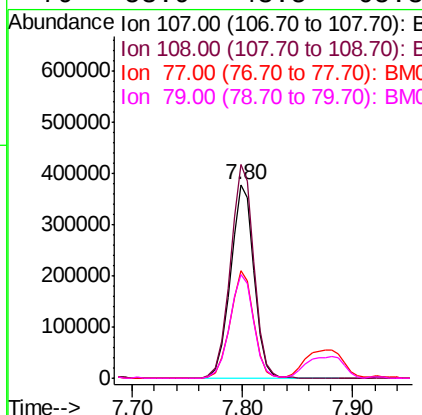
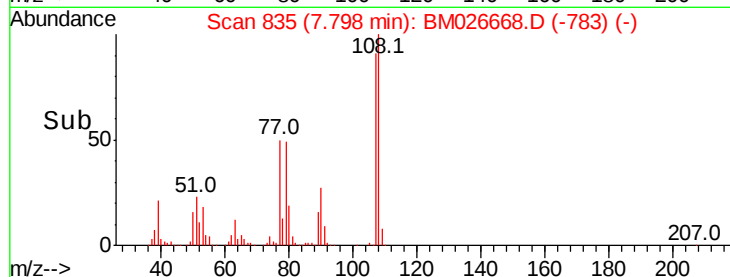
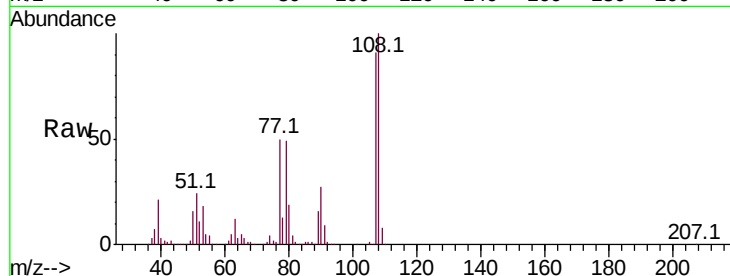




#17
2-Methylphenol
Concen: 82.413 ng
RT: 7.80 min Scan# 835
Delta R.T. 0.01 min
Lab File: BM026668.D
Acq: 06 Jul 2020 17:08

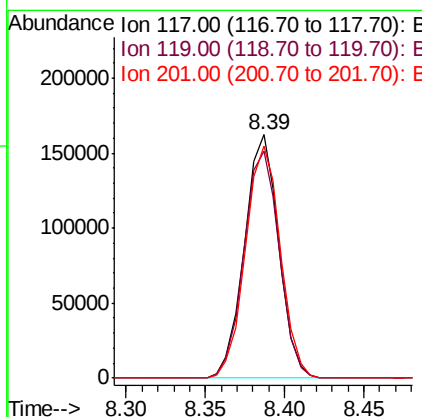
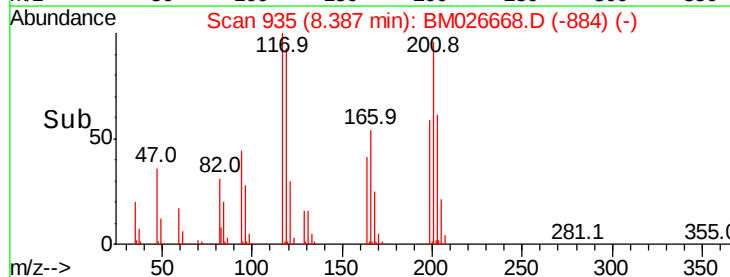
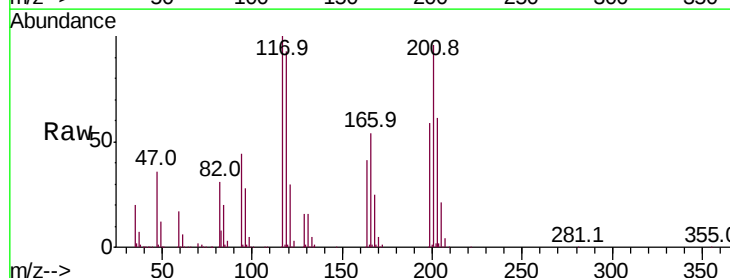
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

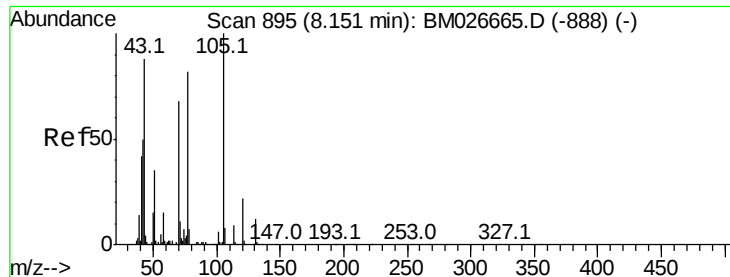
Tot Ion	Ratio	Lower	Upper
107	100		
108	110.4	87.0	130.4
77	55.7	44.8	67.2
79	53.9	43.5	65.3



#18
Hexachloroethane
Concen: 80.451 ng
RT: 8.39 min Scan# 935
Delta R.T. -0.00 min
Lab File: BM026668.D
Acq: 06 Jul 2020 17:08

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.4	75.4	113.2
201	95.5	75.2	112.8





#19

n-Nitroso-di-n-propylamine

Concen: 81.969 ng

RT: 8.16 min Scan# 897

Delta R.T. 0.01 min

Lab File: BM026668.D

Acq: 06 Jul 2020 17:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion: 70 Resp: 617452

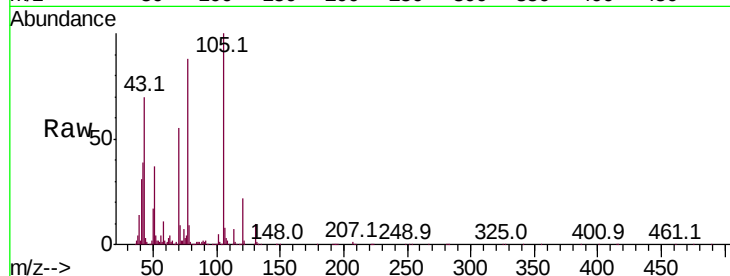
Ion Ratio Lower Upper

70 100

42 70.5 59.6 89.4

101 9.3 7.2 10.8

130 18.4 14.2 21.2

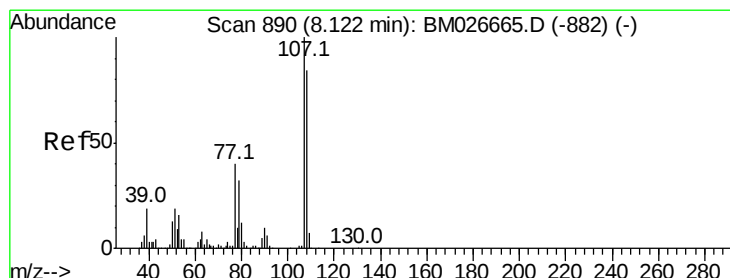
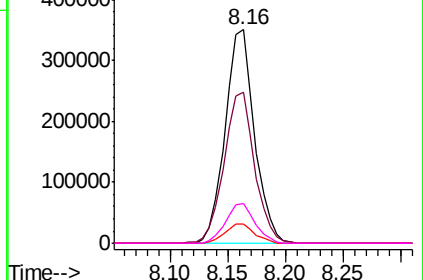
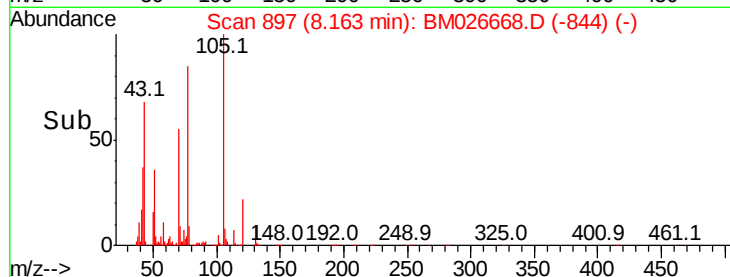


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 82.868 ng

RT: 8.14 min Scan# 893

Delta R.T. 0.02 min

Lab File: BM026668.D

Acq: 06 Jul 2020 17:08

Tgt Ion: 107 Resp: 781999

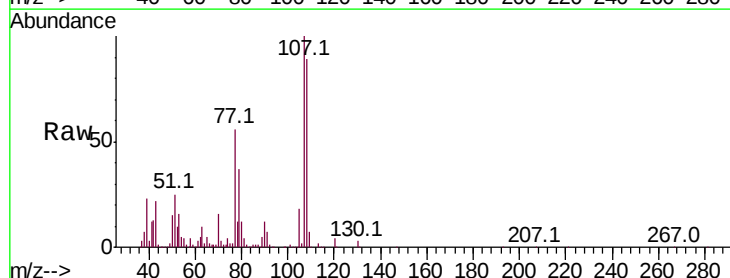
Ion Ratio Lower Upper

107 100

108 89.1 63.8 103.8

77 56.2 20.2 60.2

79 36.9 11.6 51.6

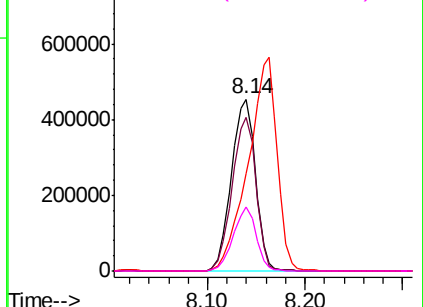
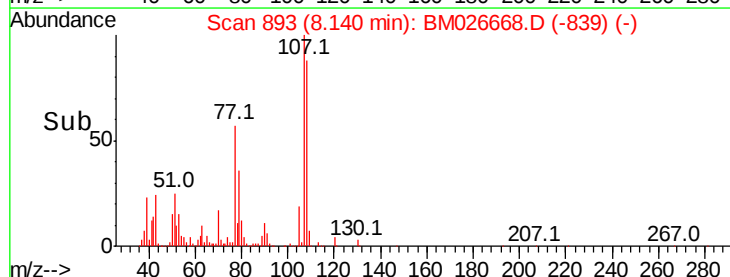


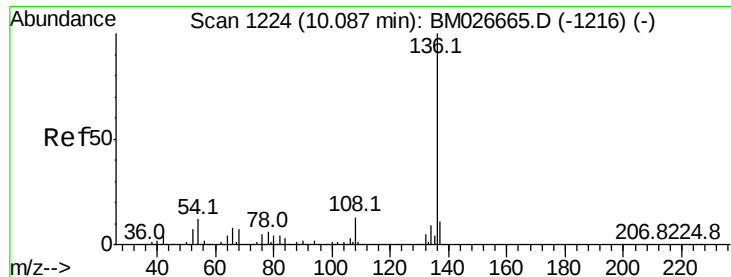
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0

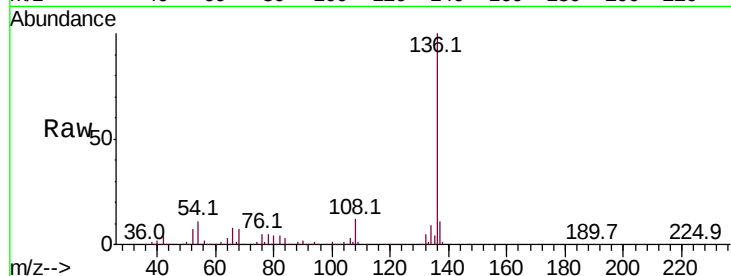




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.09 min Scan# 1225
Delta R.T. 0.01 min
Lab File: BM026668.D
Acq: 06 Jul 2020 17:08

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion:	136	Resp:	406524
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	11.5	9.9	14.9
68	6.9	5.4	8.0



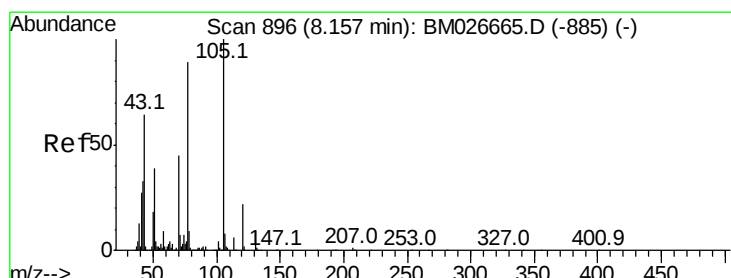
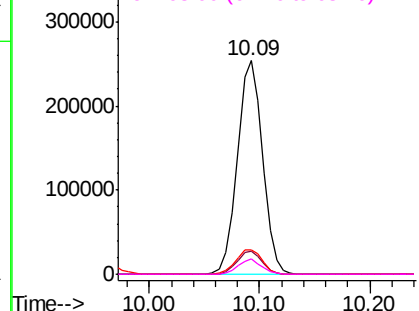
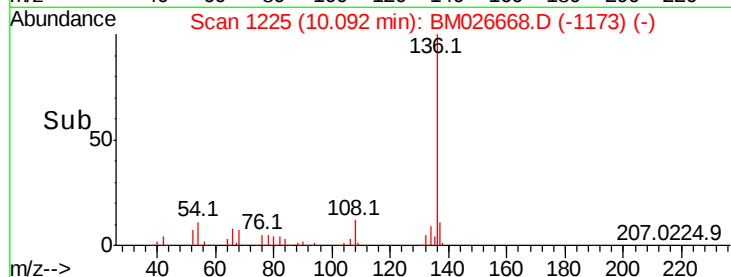
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

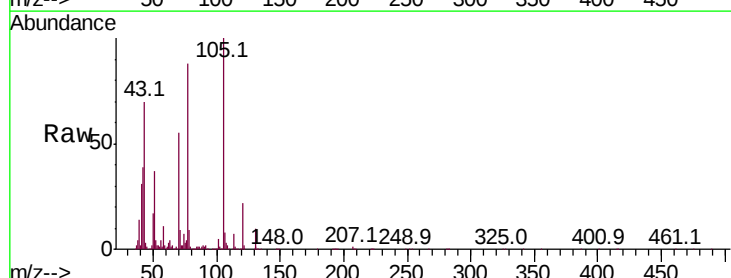
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 85.887 ng
RT: 8.16 min Scan# 897
Delta R.T. 0.01 min
Lab File: BM026668.D
Acq: 06 Jul 2020 17:08

Tgt Ion:	105	Resp:	995431
Ion	Ratio	Lower	Upper
105	100		
71	8.8	5.9	8.9
51	37.0	31.4	47.0
120	22.2	17.9	26.9



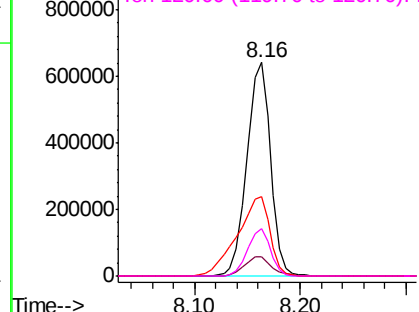
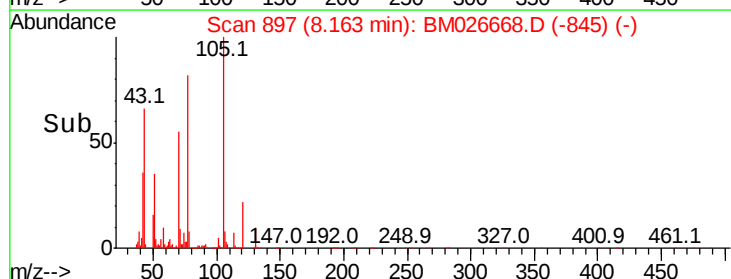
Abundance

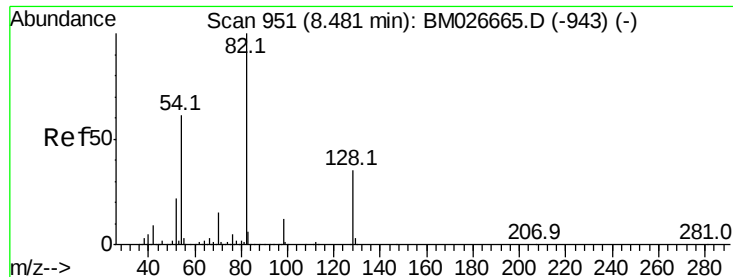
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

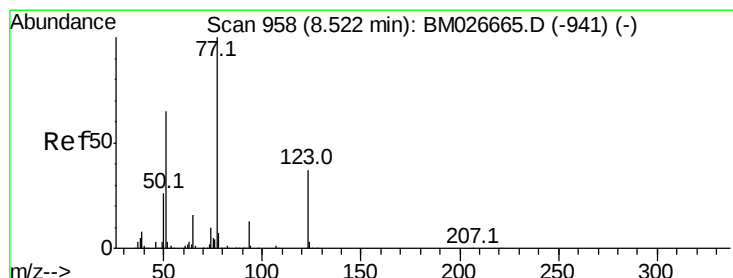
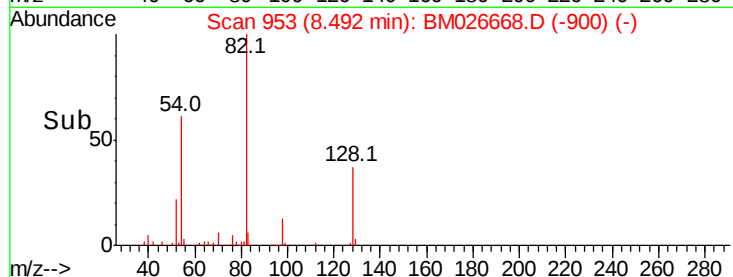
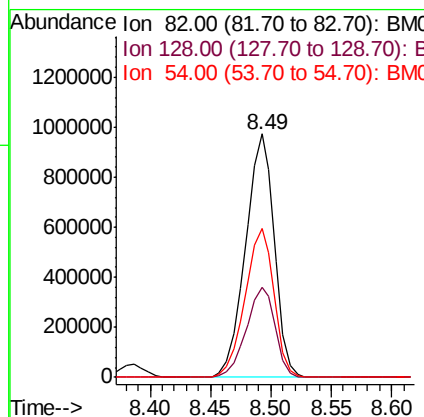
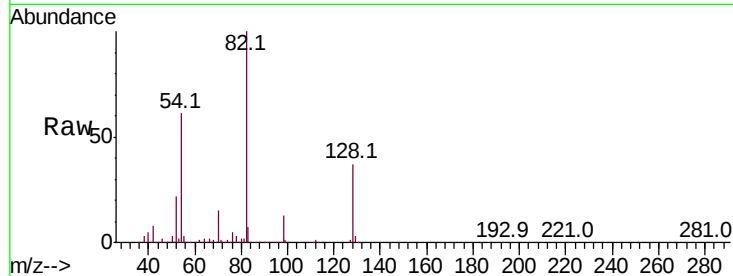




#23
 Nitrobenzene-d5
 Concen: 168.231 ng
 RT: 8.49 min Scan# 953
 Delta R.T. 0.01 min
 Lab File: BM026668.D
 Acq: 06 Jul 2020 17:08

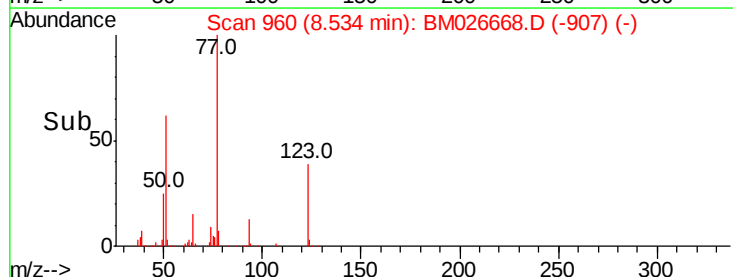
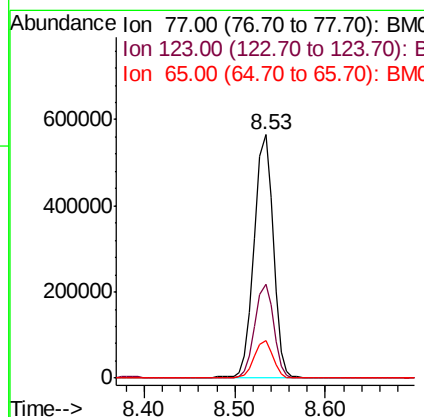
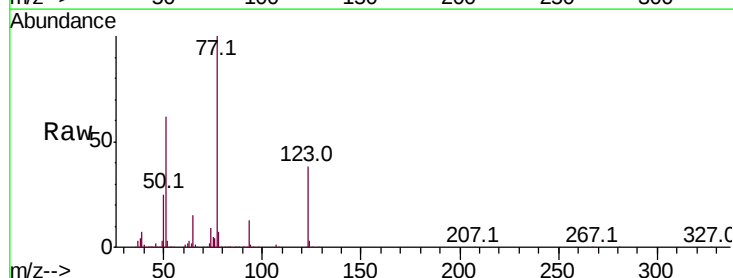
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

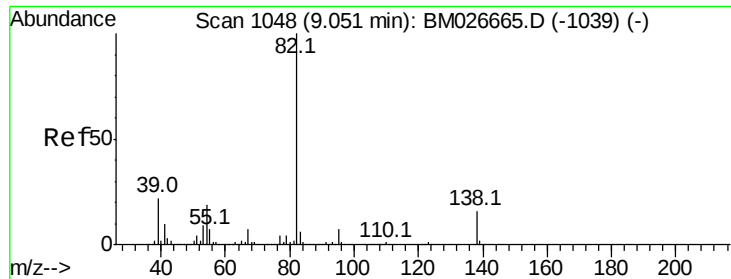
Tot Ion: 82 Resp: 1613328
 Ion Ratio Lower Upper
 82 100
 128 37.0 28.2 42.2
 54 61.4 49.0 73.6



#24
 Nitrobenzene
 Concen: 82.859 ng
 RT: 8.53 min Scan# 960
 Delta R.T. 0.01 min
 Lab File: BM026668.D
 Acq: 06 Jul 2020 17:08

Tgt Ion: 77 Resp: 826581
 Ion Ratio Lower Upper
 77 100
 123 38.5 29.4 44.0
 65 15.2 12.6 19.0





#25

Isophorone

Concen: 84.488 ng

RT: 9.06 min Scan# 1050

Delta R.T. 0.01 min

Lab File: BM026668.D

Acq: 06 Jul 2020 17:08

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

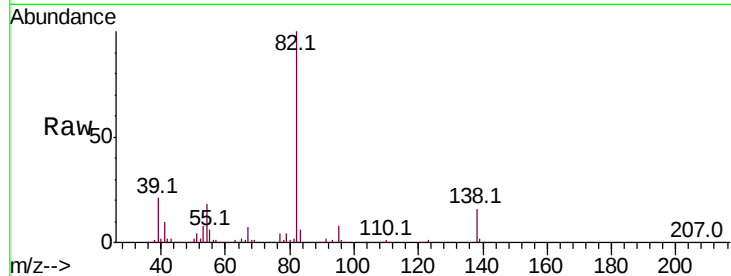
Tot Ion: 82 Resp: 1539295

Ion Ratio Lower Upper

82 100

95 7.6 5.9 8.9

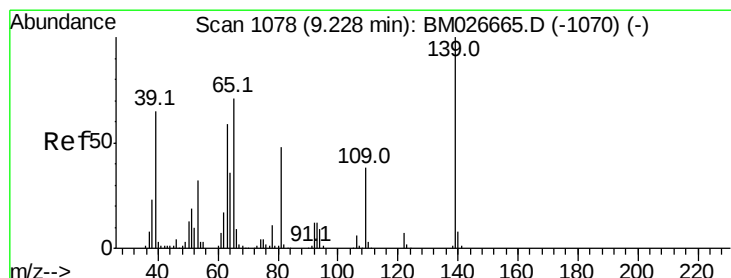
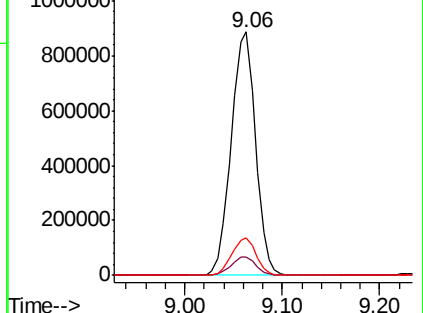
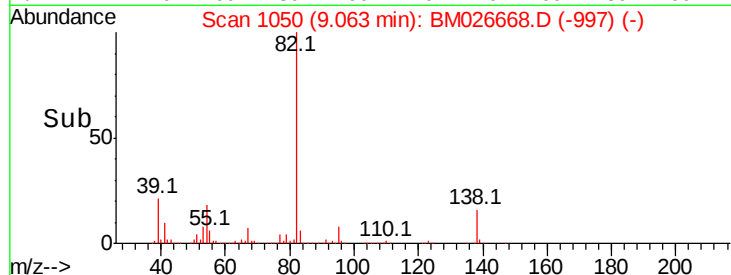
138 15.6 12.6 19.0



Abundance Ion 82.00 (81.70 to 82.70): BM026668.D (-1050) (-)

Ion 95.00 (94.70 to 95.70): BM026668.D (-1050) (-)

Ion 138.00 (137.70 to 138.70): BM026668.D (-1050) (-)



#26

2-Nitrophenol

Concen: 88.712 ng

RT: 9.23 min Scan# 1078

Delta R.T. -0.00 min

Lab File: BM026668.D

Acq: 06 Jul 2020 17:08

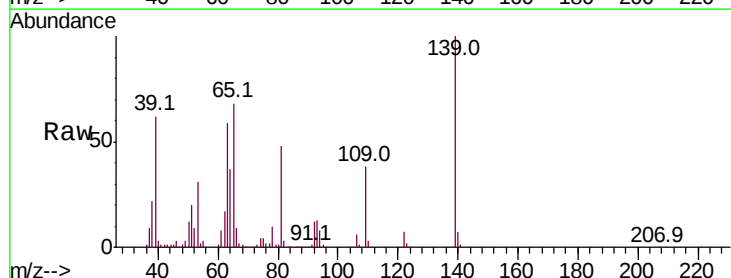
Tgt Ion: 139 Resp: 334654

Ion Ratio Lower Upper

139 100

109 38.0 30.6 45.8

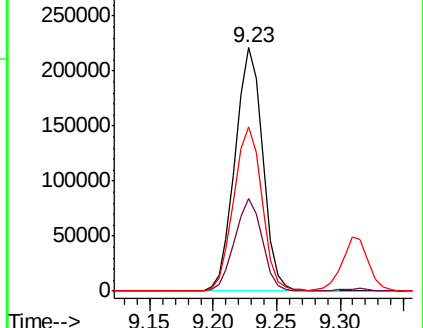
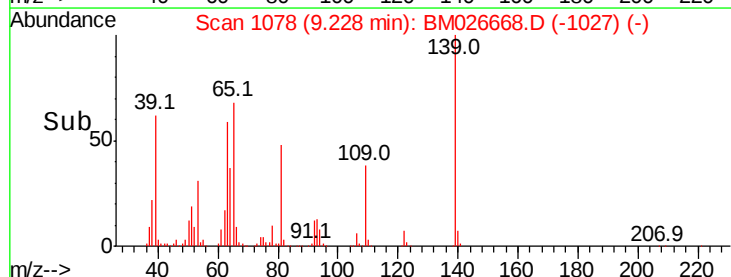
65 67.6 57.0 85.4

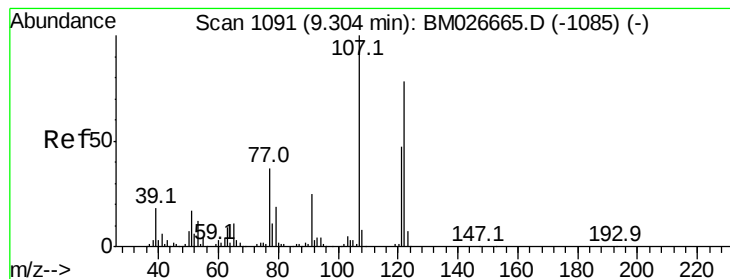


Abundance Ion 139.00 (138.70 to 139.70): BM026668.D (-1078) (-)

Ion 109.00 (108.70 to 109.70): BM026668.D (-1078) (-)

Ion 65.00 (64.70 to 65.70): BM026668.D (-1078) (-)





#27

2,4-Dimethylphenol

Concen: 84.829 ng

RT: 9.31 min Scan# 1092

Delta R.T. 0.01 min

Lab File: BM026668.D

Acq: 06 Jul 2020 17:08

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

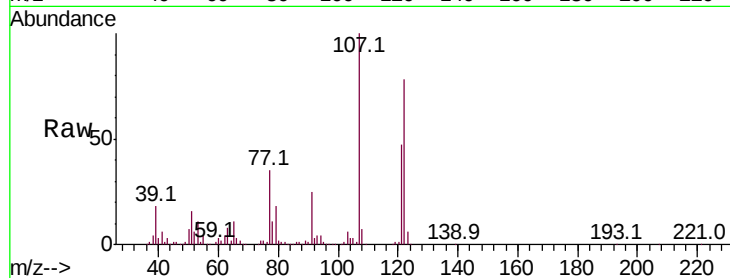
Tot Ion:122 Resp: 509177

Ion Ratio Lower Upper

122 100

107 128.5 102.6 154.0

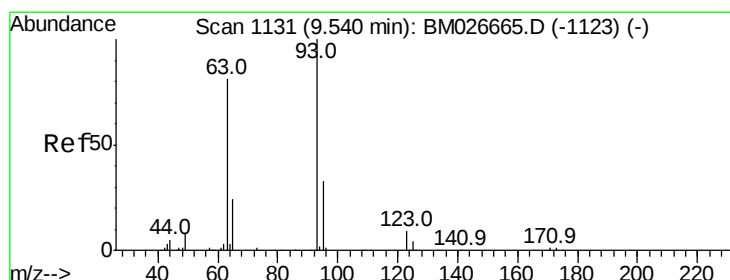
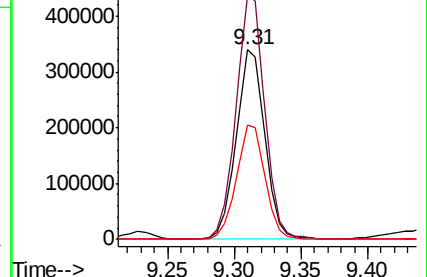
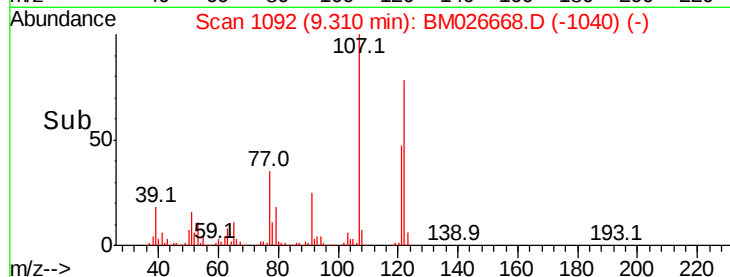
121 60.1 48.3 72.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 83.816 ng

RT: 9.55 min Scan# 1132

Delta R.T. 0.01 min

Lab File: BM026668.D

Acq: 06 Jul 2020 17:08

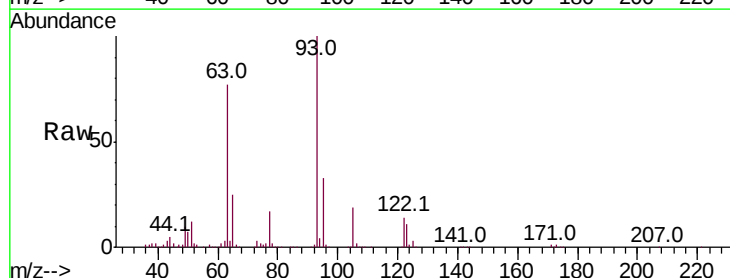
Tgt Ion: 93 Resp: 841804

Ion Ratio Lower Upper

93 100

95 32.6 26.2 39.2

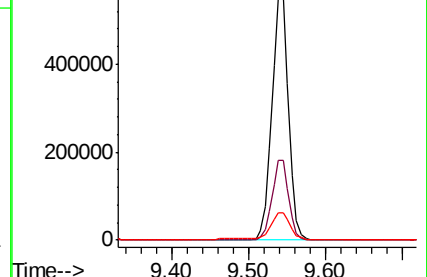
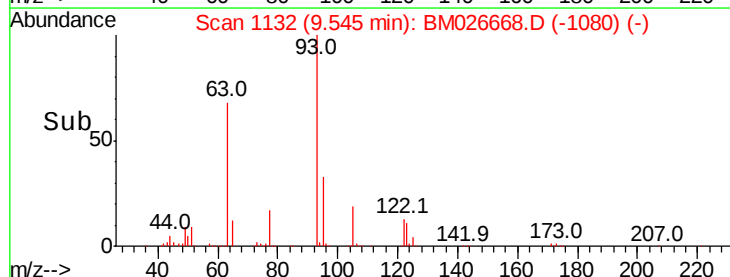
123 11.3 8.6 13.0

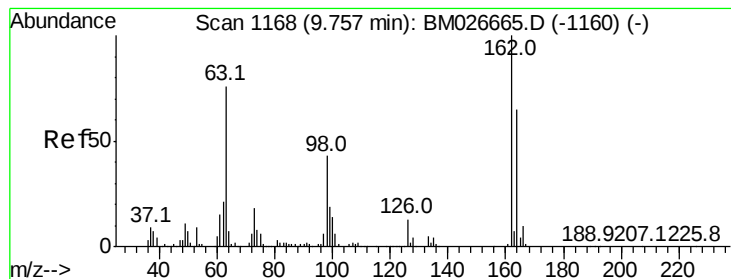


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 86.609 ng

RT: 9.76 min Scan# 1169

Delta R.T. 0.01 min

Lab File: BM026668.D

Acq: 06 Jul 2020 17:08

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

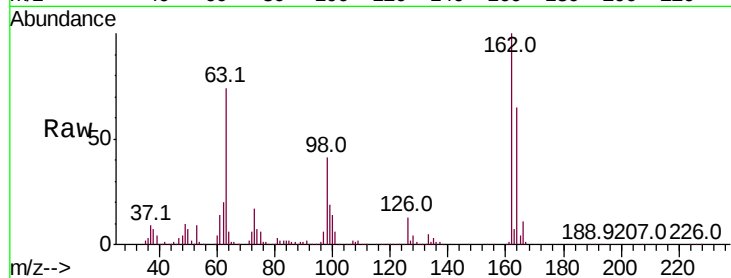
Tot Ion:162 Resp: 573639

Ion Ratio Lower Upper

162 100

164 65.0 44.9 84.9

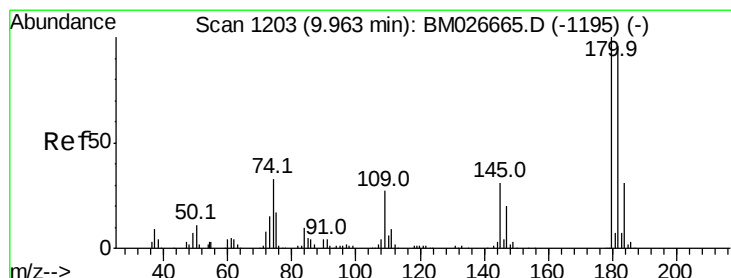
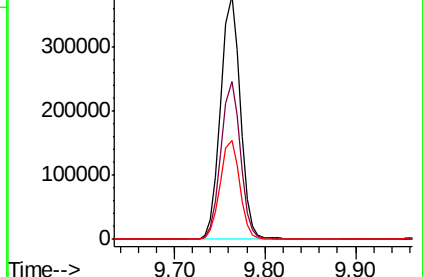
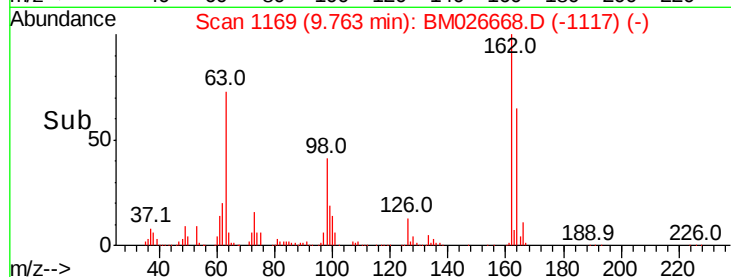
98 40.7 22.6 62.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): E



#30

1,2,4-Trichlorobenzene

Concen: 83.055 ng

RT: 9.96 min Scan# 1203

Delta R.T. -0.00 min

Lab File: BM026668.D

Acq: 06 Jul 2020 17:08

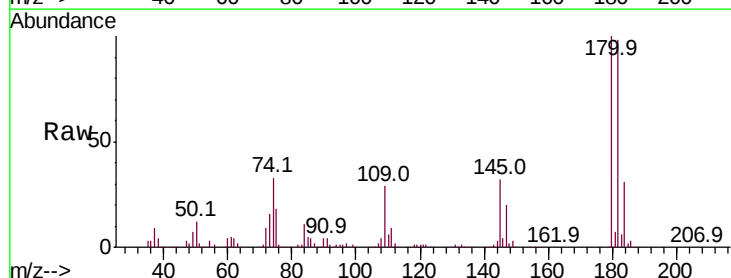
Tgt Ion:180 Resp: 616070

Ion Ratio Lower Upper

180 100

182 98.1 76.5 114.7

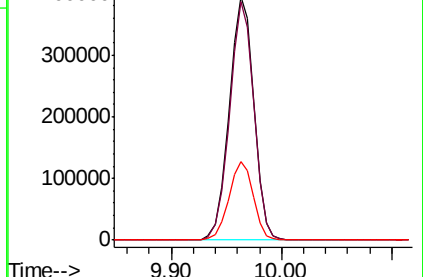
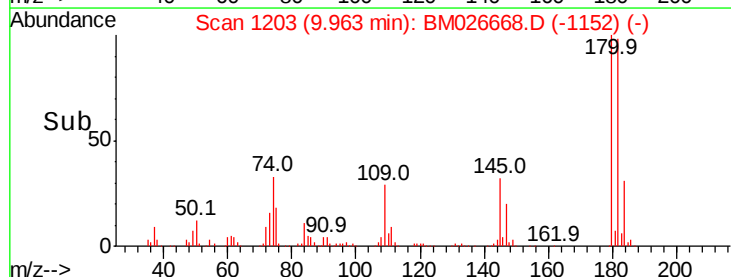
145 32.4 25.0 37.6

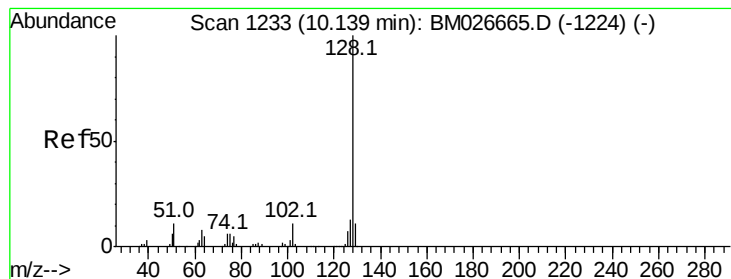


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 83.014 ng

RT: 10.14 min Scan# 1233

Delta R.T. -0.00 min

Lab File: BM026668.D

Acq: 06 Jul 2020 17:08

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

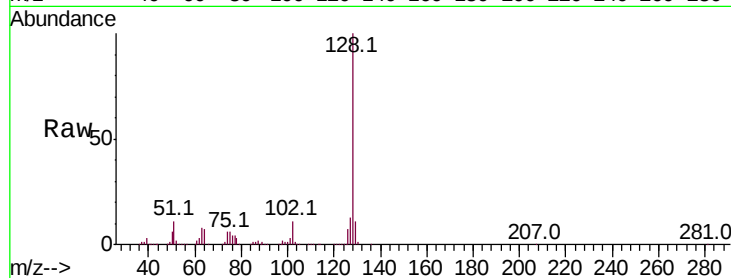
Tot Ion:128 Resp: 1879852

Ion Ratio Lower Upper

128 100

129 10.9 8.6 13.0

127 12.8 10.2 15.4

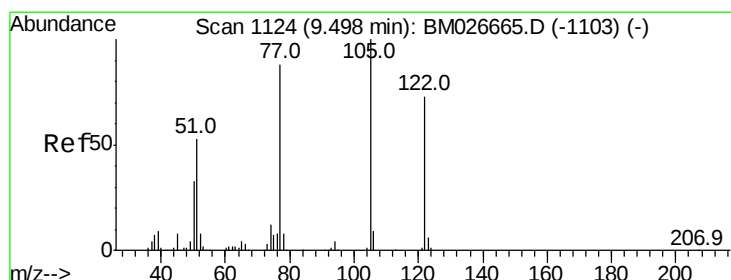
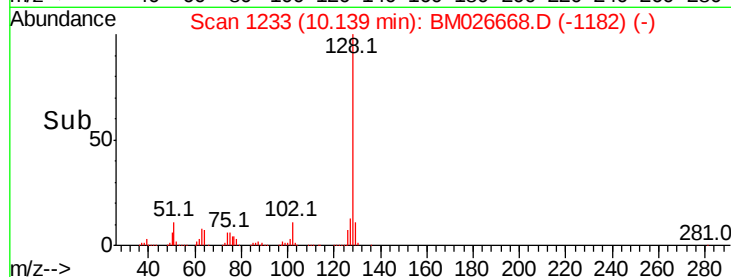
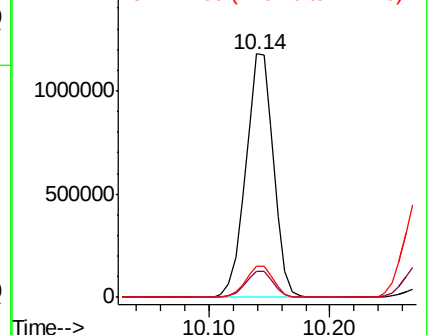


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 97.406 ng

RT: 9.56 min Scan# 1135

Delta R.T. 0.06 min

Lab File: BM026668.D

Acq: 06 Jul 2020 17:08

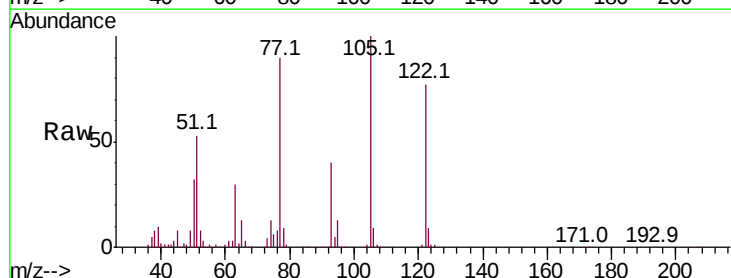
Tgt Ion:122 Resp: 451926

Ion Ratio Lower Upper

122 100

105 129.6 115.5 155.5

77 117.1 100.6 140.6

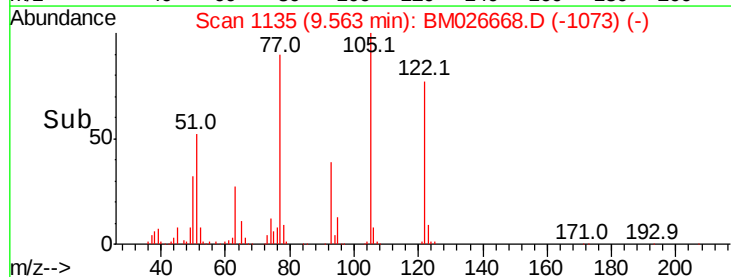
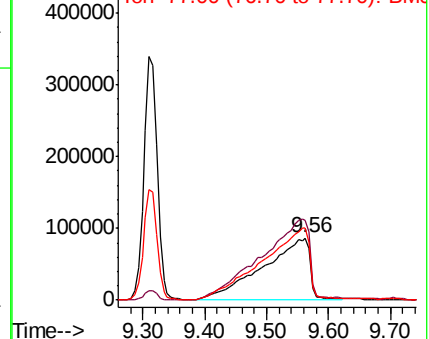


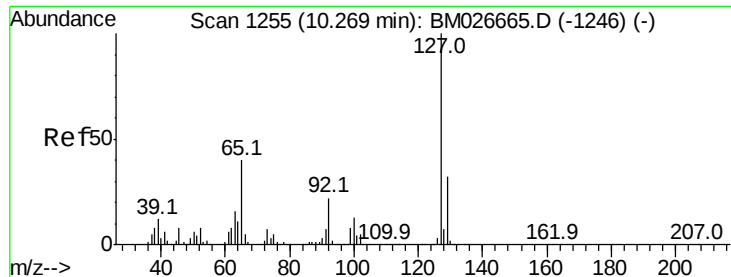
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E

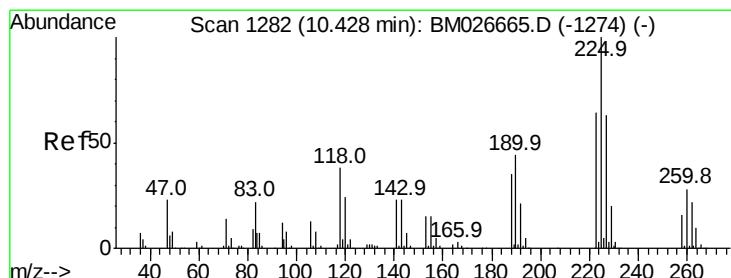
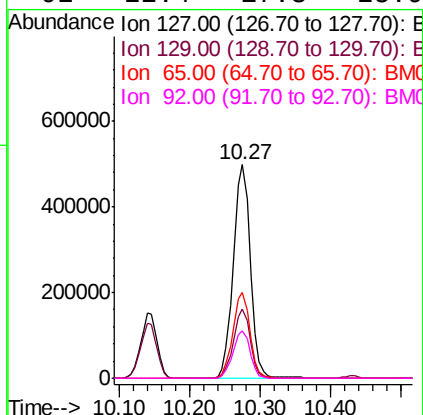
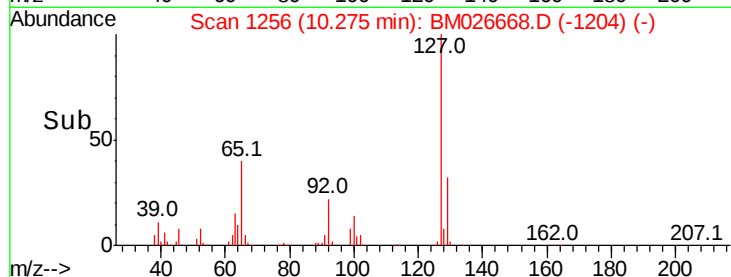
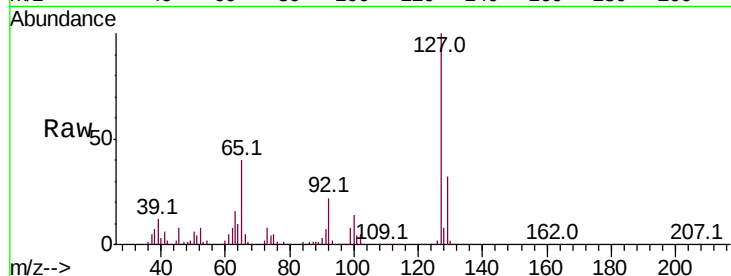




#33
4-Chloroaniline
Concen: 85.294 ng
RT: 10.27 min Scan# 1256
Delta R.T. 0.01 min
Lab File: BM026668.D
Acq: 06 Jul 2020 17:08

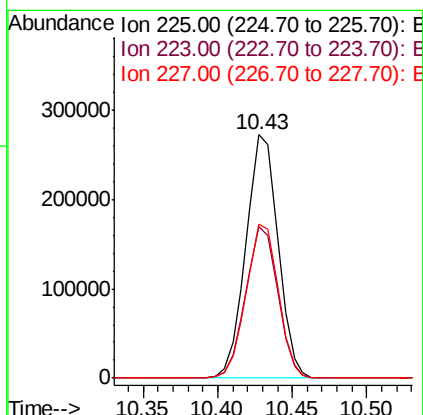
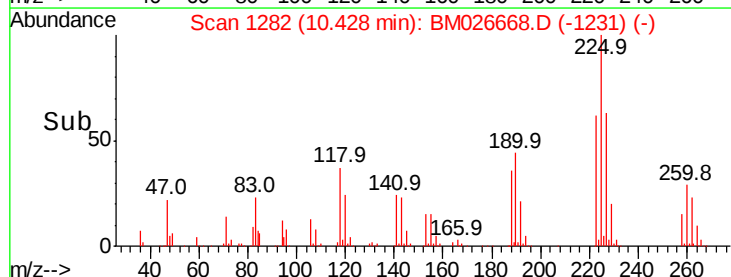
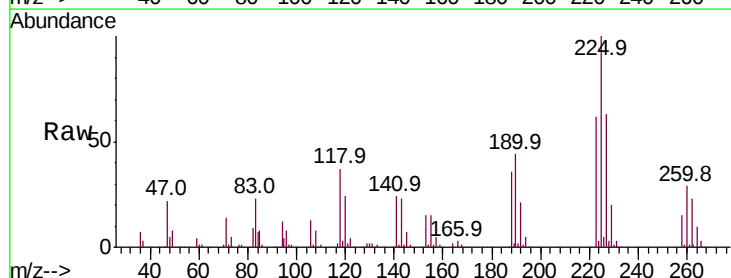
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

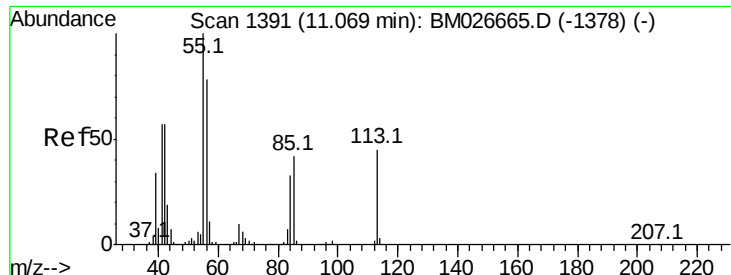
Tot Ion:	127	Resp:	840102
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.8	38.6
65	40.2	32.1	48.1
92	22.4	17.3	25.9



#34
Hexachlorobutadiene
Concen: 82.512 ng
RT: 10.43 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BM026668.D
Acq: 06 Jul 2020 17:08

Tgt Ion:	225	Resp:	405985
Ion	Ratio	Lower	Upper
225	100		
223	62.0	51.4	77.0
227	63.3	50.0	75.0





#35

Caprolactam

Concen: 67.765 ng

RT: 11.12 min Scan# 1399

Delta R.T. 0.05 min

Lab File: BM026668.D

Acq: 06 Jul 2020 17:08

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

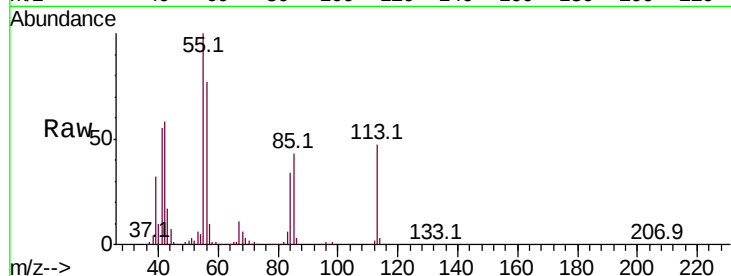
Tot Ion:113 Resp: 157507

Ion Ratio Lower Upper

113 100

55 214.8 202.4 242.4

56 166.1 154.1 194.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM

200000

150000

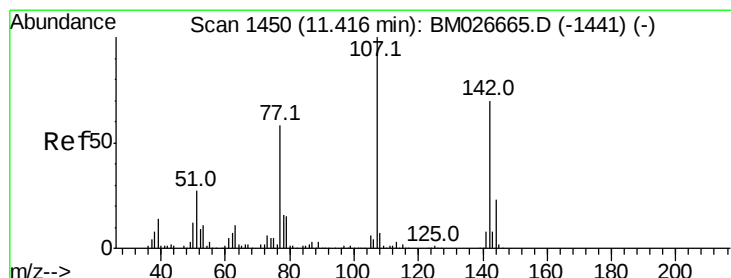
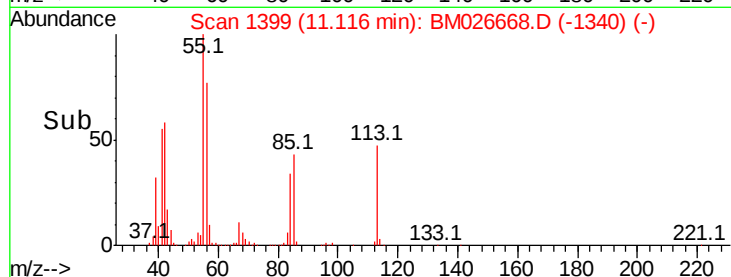
100000

50000

0

11.05 11.10 11.15

Time-->



#36

4-Chloro-3-methylphenol

Concen: 85.299 ng

RT: 11.43 min Scan# 1452

Delta R.T. 0.01 min

Lab File: BM026668.D

Acq: 06 Jul 2020 17:08

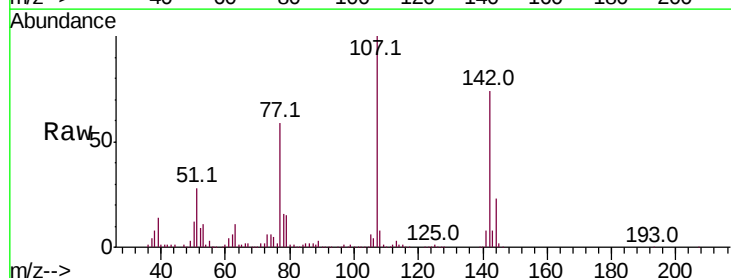
Tgt Ion:107 Resp: 705296

Ion Ratio Lower Upper

107 100

144 23.4 18.8 28.2

142 73.5 56.1 84.1



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

600000

500000

400000

300000

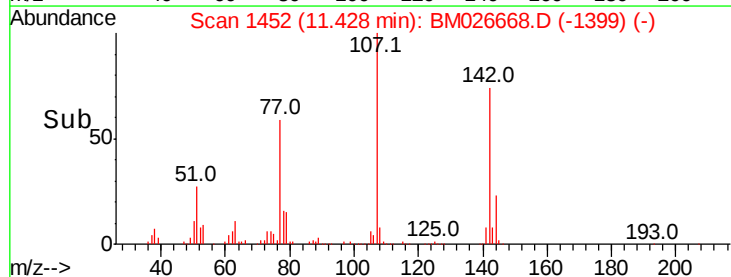
200000

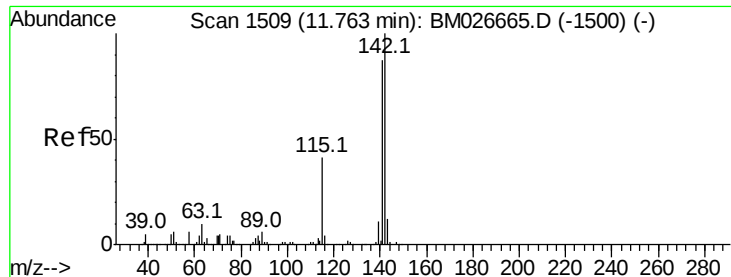
100000

0

11.30 11.40 11.50

Time-->

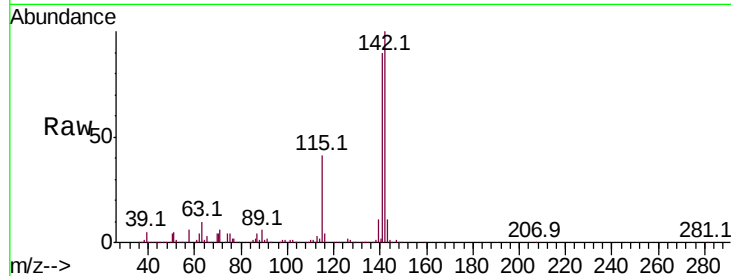




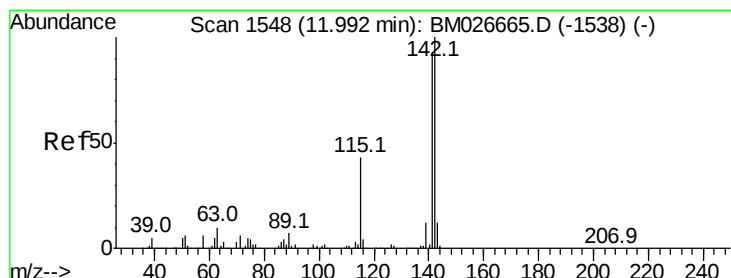
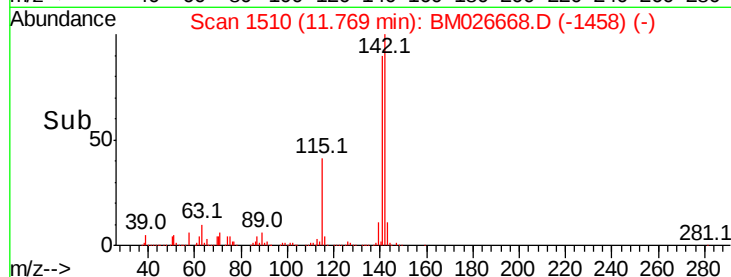
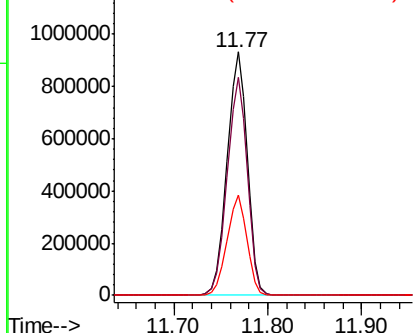
#37
2-Methylnaphthalene
Concen: 83.579 ng
RT: 11.77 min Scan# 1510
Delta R.T. 0.01 min
Lab File: BM026668.D
Acq: 06 Jul 2020 17:08

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion:142 Resp: 1391301
Ion Ratio Lower Upper
142 100
141 89.8 69.7 104.5
115 41.2 32.7 49.1

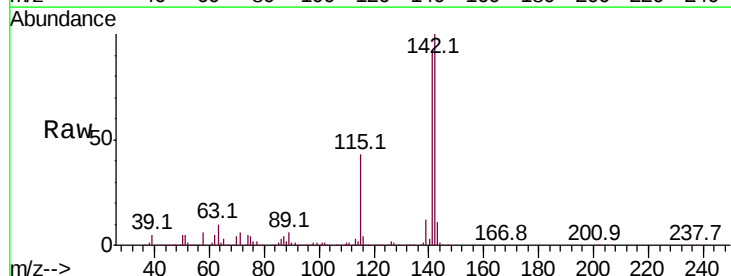


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

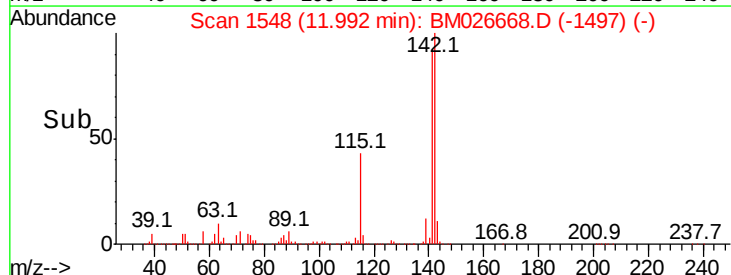
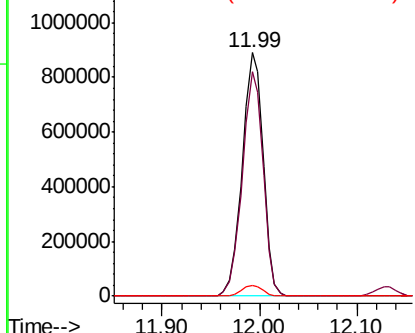


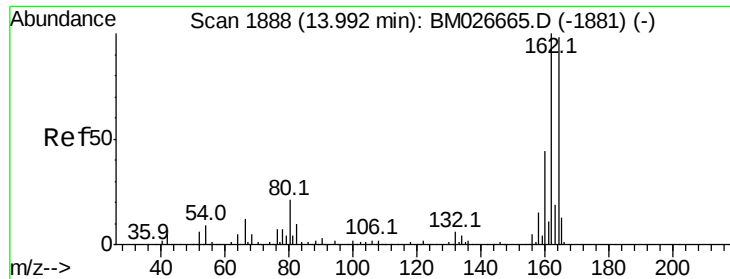
#38
1-Methylnaphthalene
Concen: 83.641 ng
RT: 11.99 min Scan# 1548
Delta R.T. -0.00 min
Lab File: BM026668.D
Acq: 06 Jul 2020 17:08

Tgt Ion:142 Resp: 1329540
Ion Ratio Lower Upper
142 100
141 92.4 74.2 111.4
116 4.5 3.5 5.3



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.00 min Scan# 1889

Delta R.T. 0.01 min

Lab File: BM026668.D

Acq: 06 Jul 2020 17:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

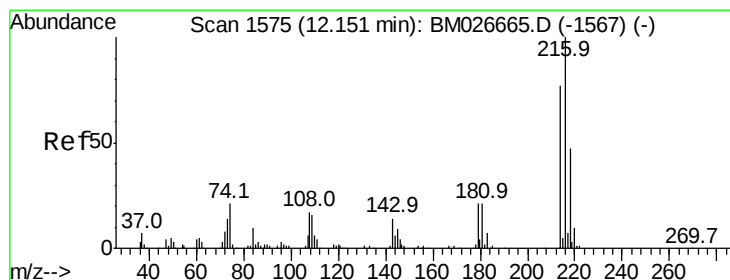
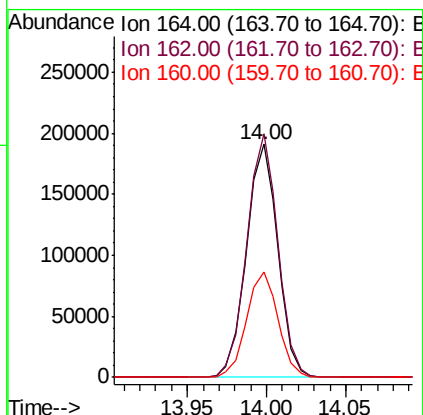
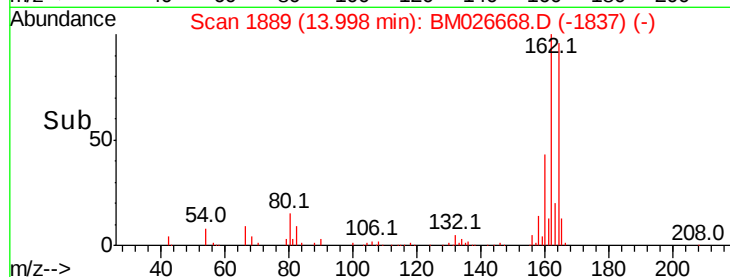
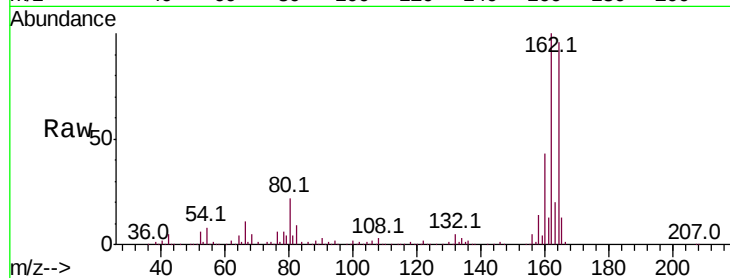
Tot Ion:164 Resp: 261959

Ion Ratio Lower Upper

164 100

162 104.5 81.4 122.2

160 45.1 35.8 53.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 86.259 ng

RT: 12.16 min Scan# 1576

Delta R.T. 0.01 min

Lab File: BM026668.D

Acq: 06 Jul 2020 17:08

Tgt Ion:216 Resp: 738852

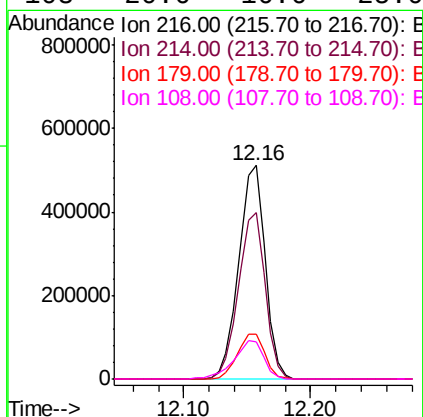
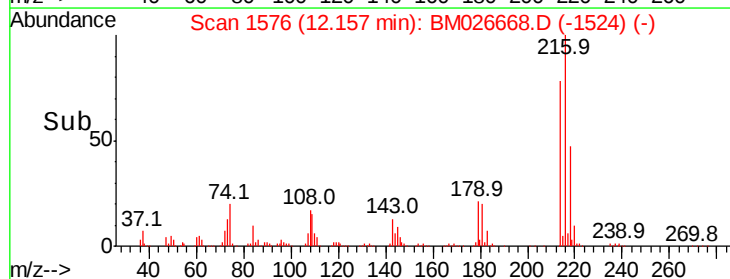
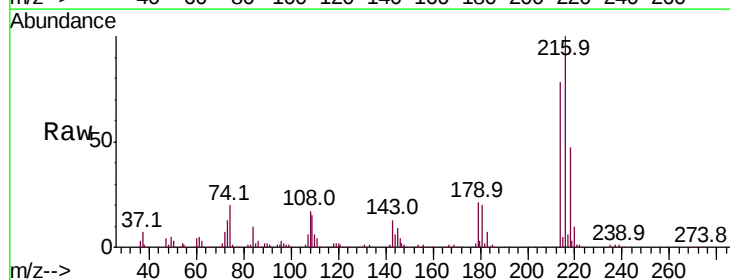
Ion Ratio Lower Upper

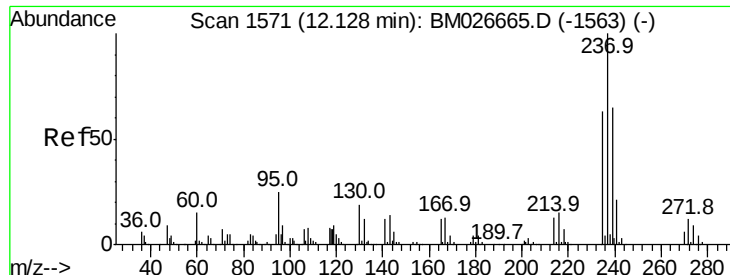
216 100

214 78.4 62.6 93.8

179 21.6 17.4 26.2

108 20.6 16.6 25.0





#41

Hexachlorocyclopentadiene

Concen: 98.567 ng

RT: 12.13 min Scan# 1571

Delta R.T. -0.00 min

Lab File: BM026668.D

Acq: 06 Jul 2020 17:08

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

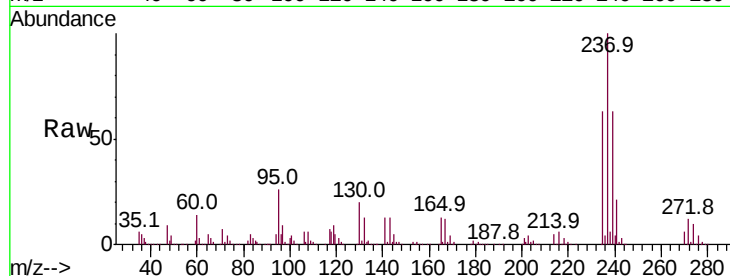
Tot Ion:237 Resp: 409989

Ion Ratio Lower Upper

237 100

235 62.8 43.3 83.3

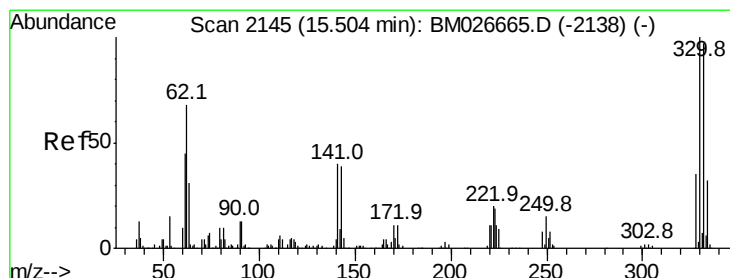
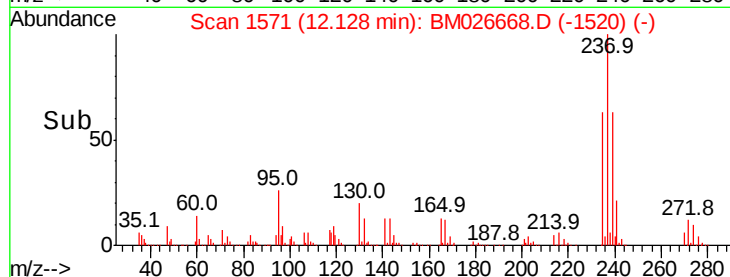
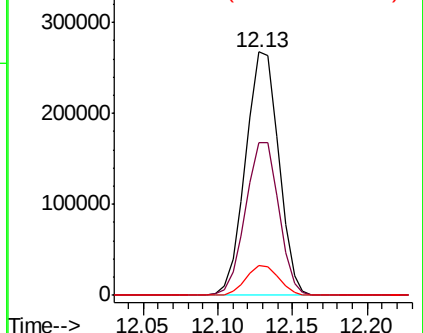
272 12.0 0.0 32.0



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 177.445 ng

RT: 15.51 min Scan# 2146

Delta R.T. 0.01 min

Lab File: BM026668.D

Acq: 06 Jul 2020 17:08

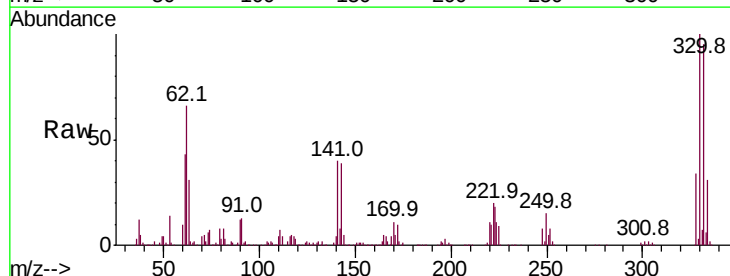
Tgt Ion:330 Resp: 671575

Ion Ratio Lower Upper

330 100

332 96.3 77.1 115.7

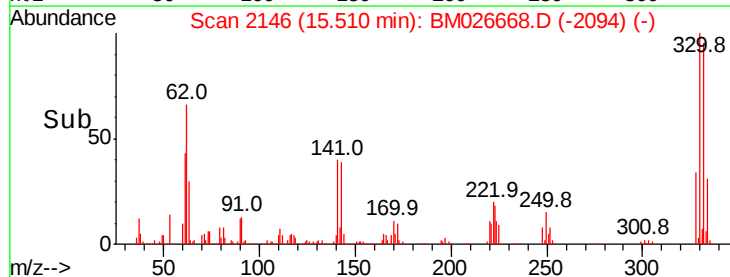
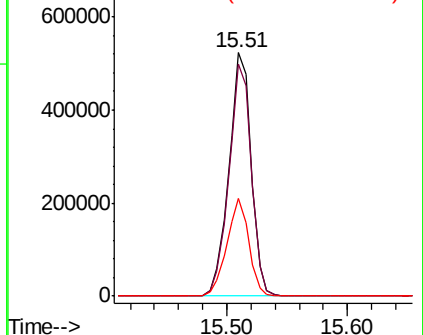
141 39.2 32.9 49.3

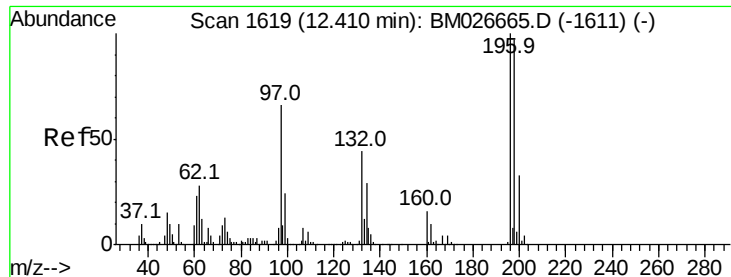


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

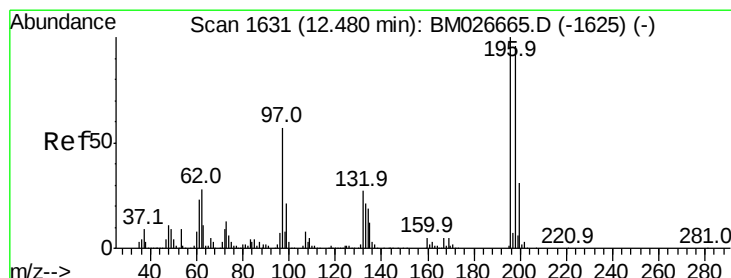
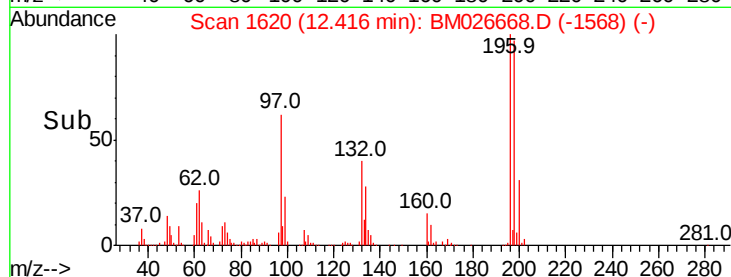
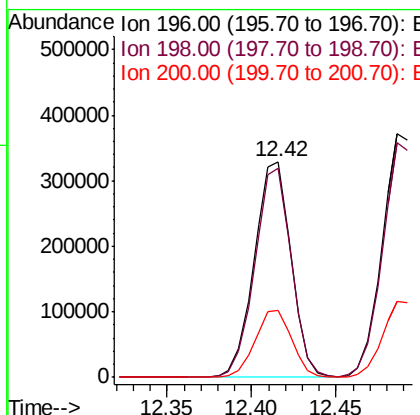
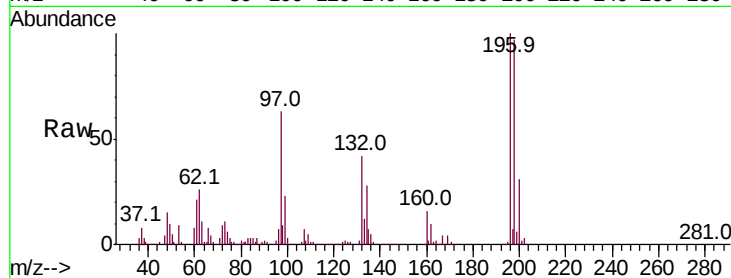




#43
 2,4,6-Trichlorophenol
 Concen: 88.951 ng
 RT: 12.42 min Scan# 1620
 Delta R.T. 0.01 min
 Lab File: BM026668.D
 Acq: 06 Jul 2020 17:08

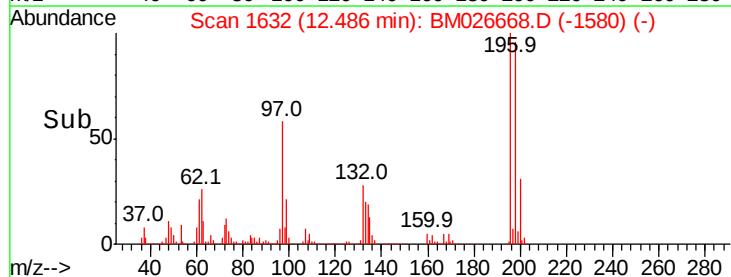
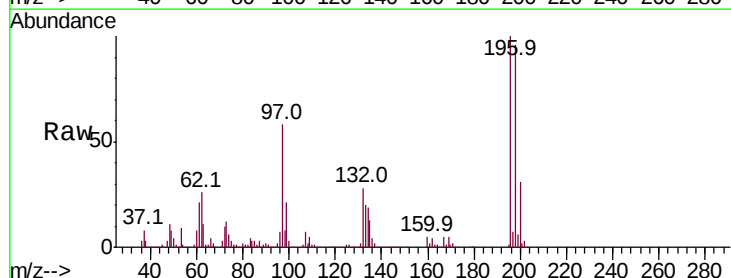
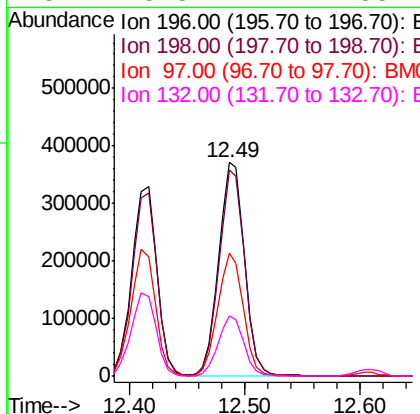
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

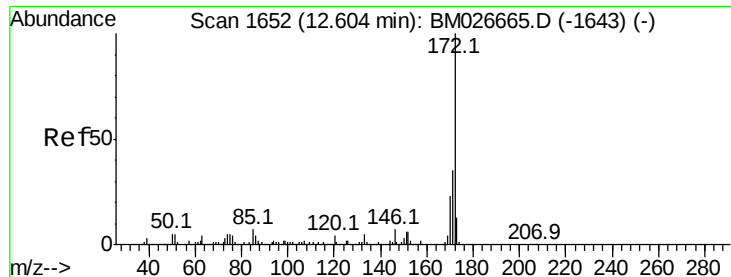
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.6	77.9	116.9
200	30.8	26.2	39.2



#44
 2,4,5-Trichlorophenol
 Concen: 87.530 ng
 RT: 12.49 min Scan# 1632
 Delta R.T. 0.01 min
 Lab File: BM026668.D
 Acq: 06 Jul 2020 17:08

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.3	77.1	115.7
97	57.8	45.8	68.6
132	28.3	22.1	33.1

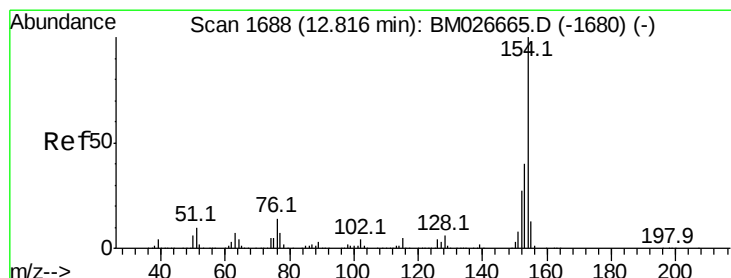
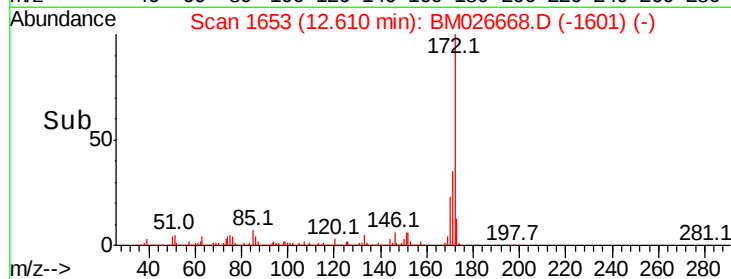
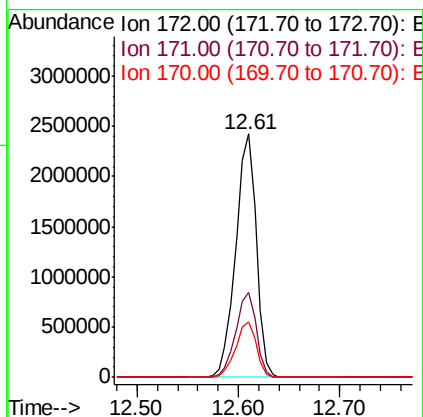
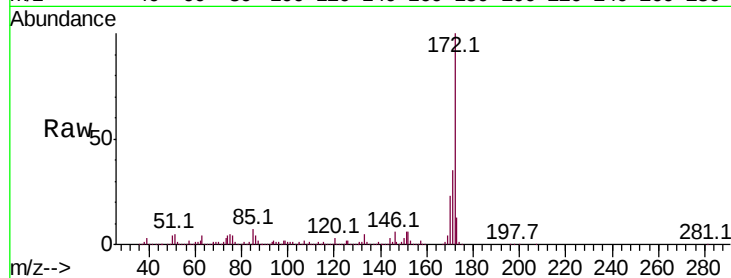




#45
2-Fluorobiphenyl
Concen: 172.704 ng
RT: 12.61 min Scan# 1653
Delta R.T. 0.01 min
Lab File: BM026668.D
Acq: 06 Jul 2020 17:08

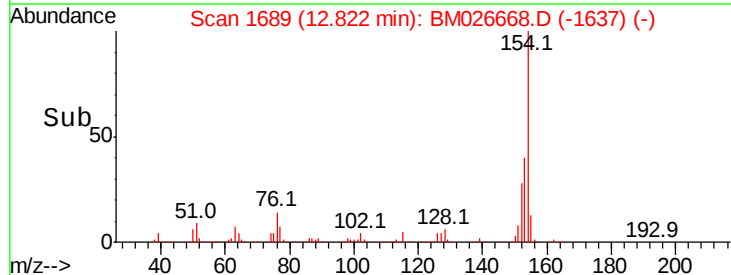
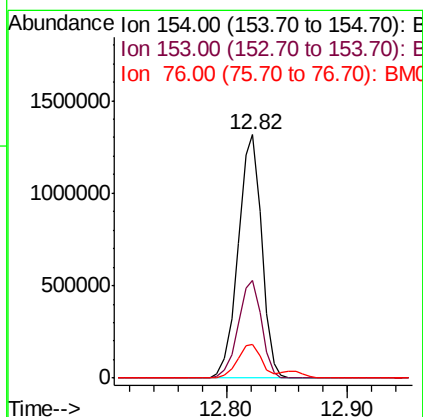
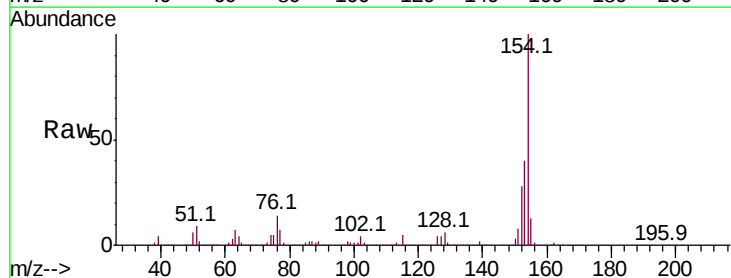
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

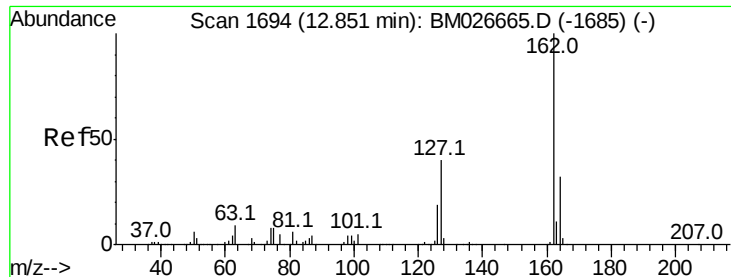
Tot Ion:172 Resp: 3414451
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.8
170 22.8 18.3 27.5



#46
1,1'-Biphenyl
Concen: 85.414 ng
RT: 12.82 min Scan# 1689
Delta R.T. 0.01 min
Lab File: BM026668.D
Acq: 06 Jul 2020 17:08

Tgt Ion:154 Resp: 1783122
Ion Ratio Lower Upper
154 100
153 40.3 19.7 59.7
76 14.1 0.0 34.2





#47

2-Chloronaphthalene

Concen: 85.693 ng

RT: 12.86 min Scan# 1695

Delta R.T. 0.01 min

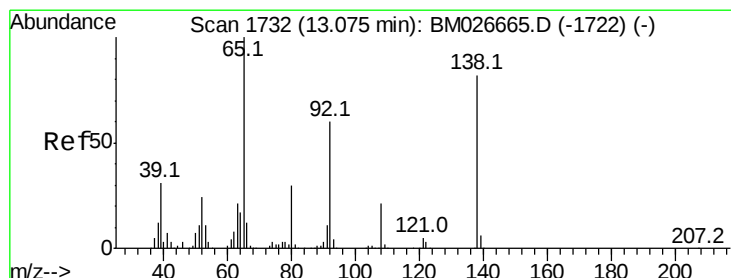
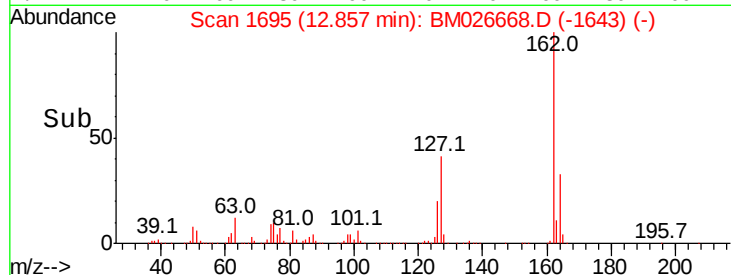
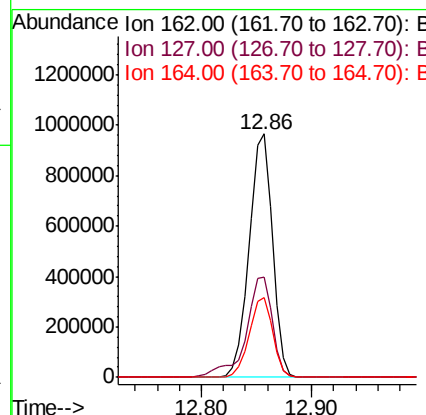
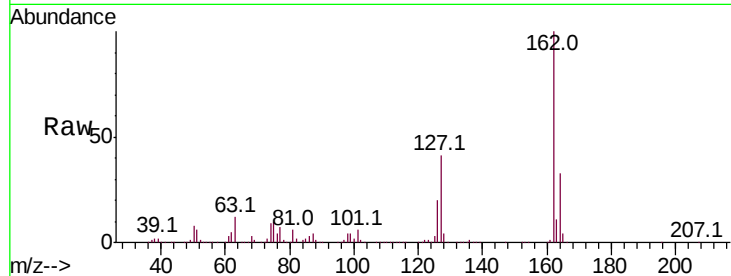
Lab File: BM026668.D

Acq: 06 Jul 2020 17:08

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion:162 Resp: 1437006

Ion	Ratio	Lower	Upper
162	100		
127	41.3	32.8	49.2
164	32.9	25.8	38.8



#48

2-Nitroaniline

Concen: 89.124 ng

RT: 13.09 min Scan# 1734

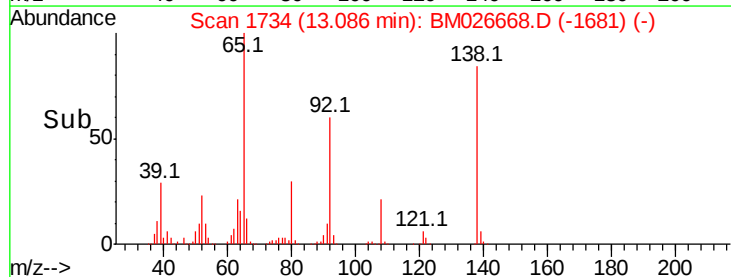
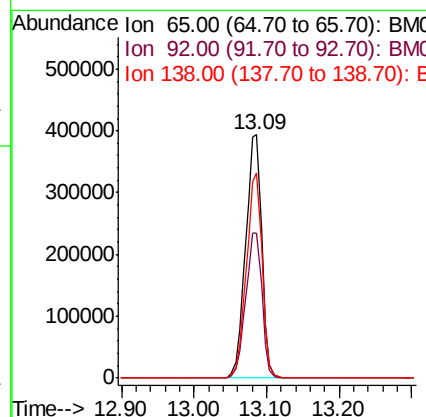
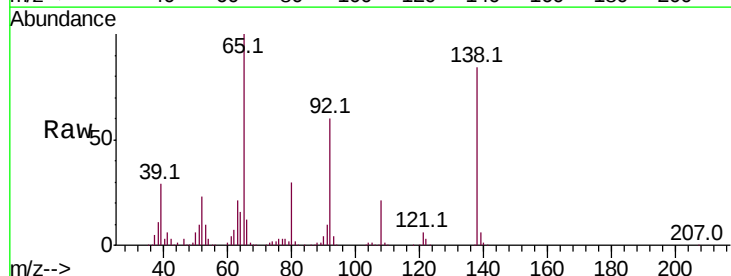
Delta R.T. 0.01 min

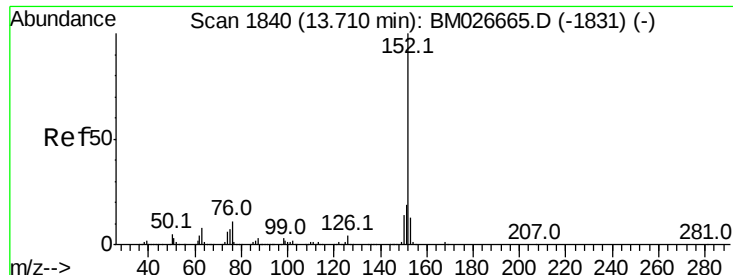
Lab File: BM026668.D

Acq: 06 Jul 2020 17:08

Tgt Ion: 65 Resp: 610182

Ion	Ratio	Lower	Upper
65	100		
92	59.6	47.8	71.8
138	84.4	65.8	98.8





#49

Acenaphthylene

Concen: 86.780 ng

RT: 13.72 min Scan# 1841

Delta R.T. 0.01 min

Lab File: BM026668.D

Acq: 06 Jul 2020 17:08

Instrument :

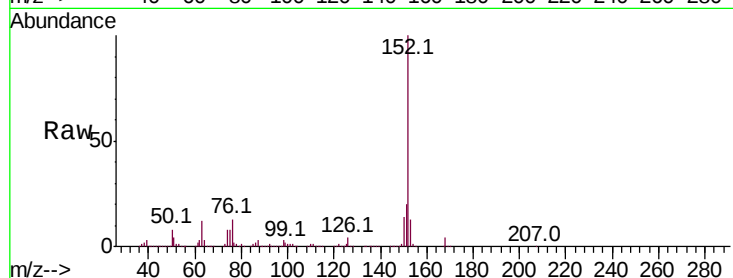
BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:152 Resp: 2324053

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.4	23.0
153	13.1	10.4	15.6

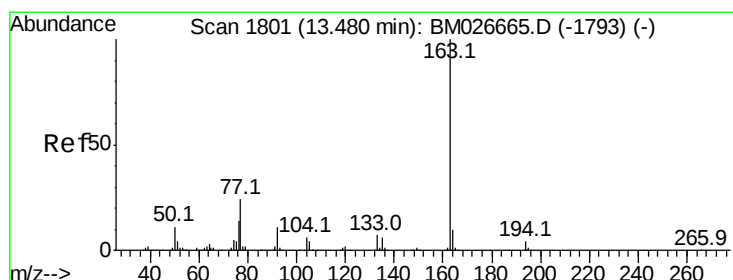
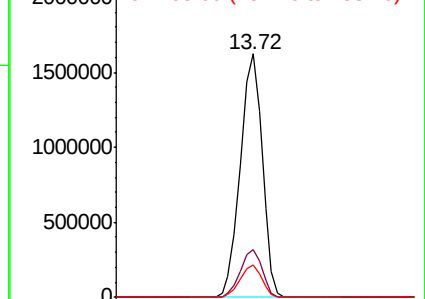
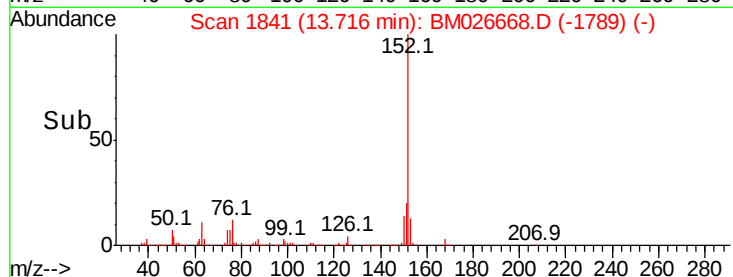


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 83.705 ng

RT: 13.49 min Scan# 1803

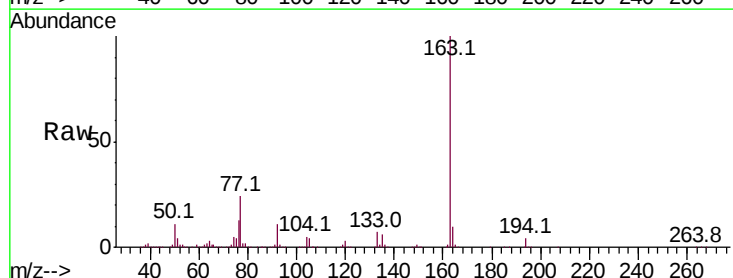
Delta R.T. 0.01 min

Lab File: BM026668.D

Acq: 06 Jul 2020 17:08

Tgt Ion:163 Resp: 1855619

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.0	8.1	12.1

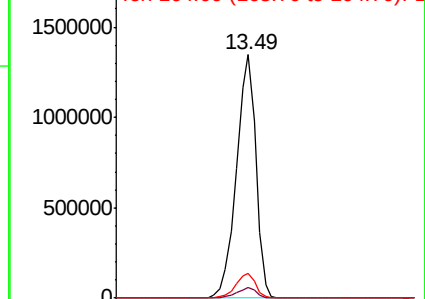
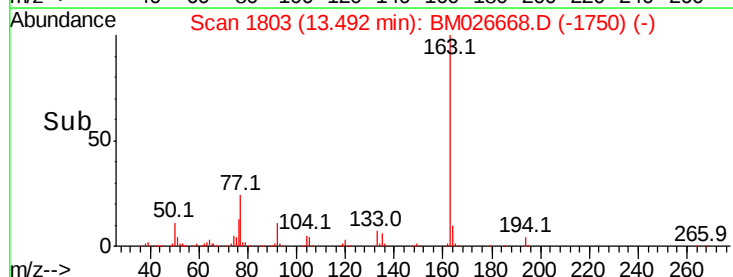


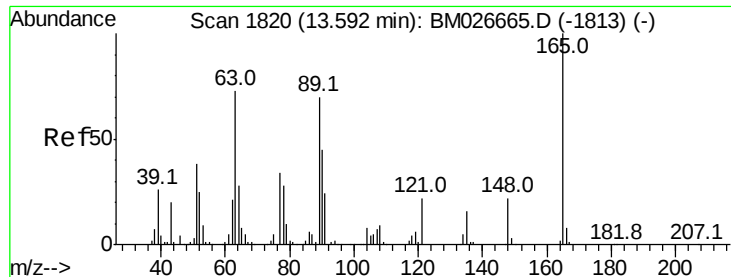
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

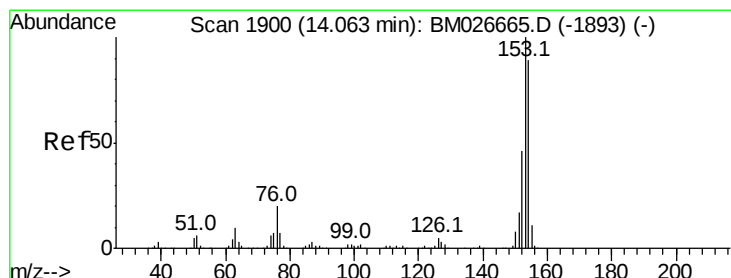
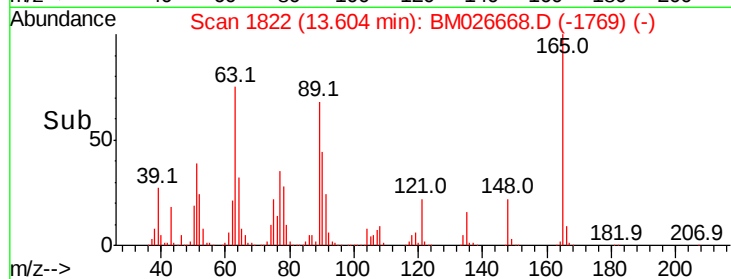
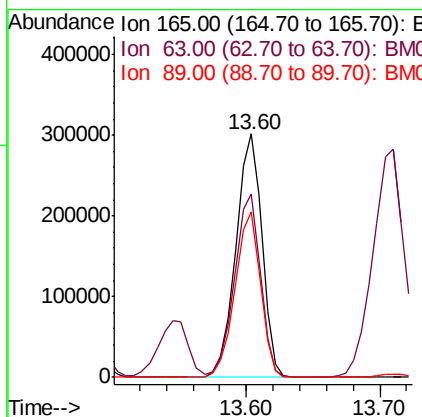
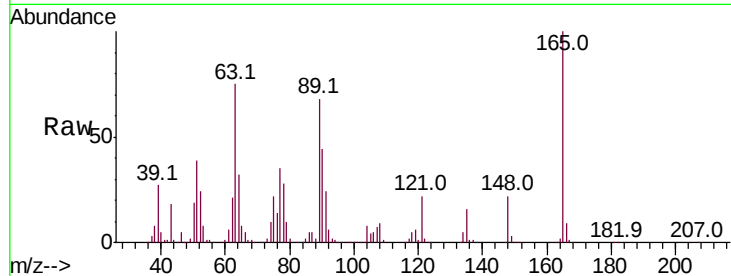




#51
 2,6-Dinitrotoluene
 Concen: 85.321 ng
 RT: 13.60 min Scan# 1822
 Delta R.T. 0.01 min
 Lab File: BM026668.D
 Acq: 06 Jul 2020 17:08

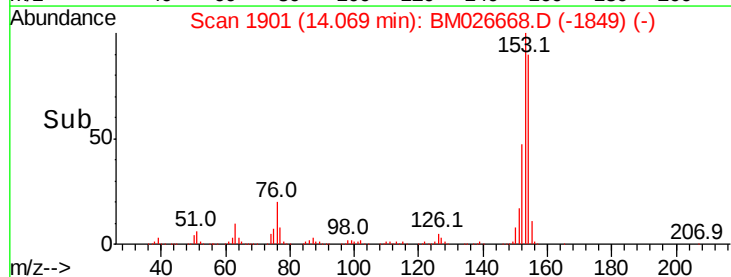
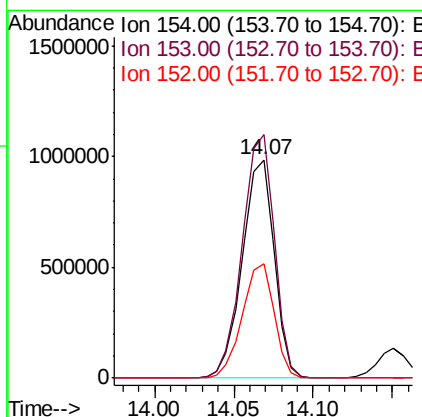
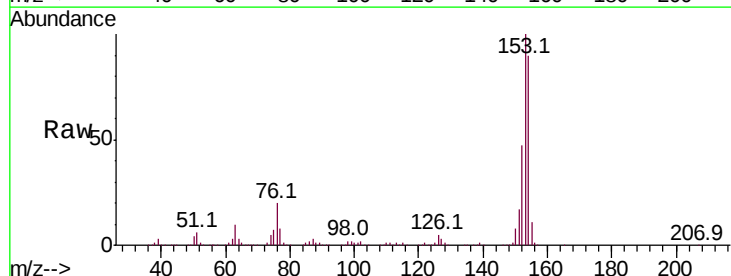
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

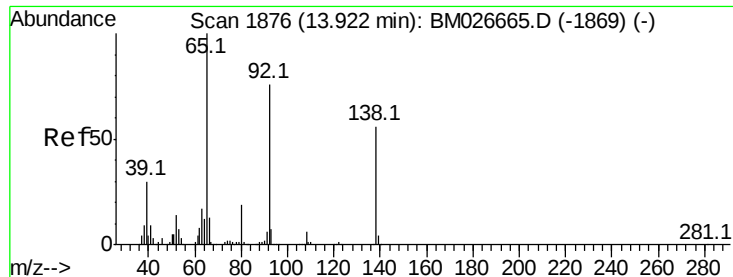
Tot Ion:165 Resp: 408355
 Ion Ratio Lower Upper
 165 100
 63 75.3 62.9 94.3
 89 68.1 55.9 83.9



#52
 Acenaphthene
 Concen: 85.159 ng
 RT: 14.07 min Scan# 1901
 Delta R.T. 0.01 min
 Lab File: BM026668.D
 Acq: 06 Jul 2020 17:08

Tgt Ion:154 Resp: 1383381
 Ion Ratio Lower Upper
 154 100
 153 111.6 90.2 135.2
 152 52.3 41.8 62.8





#53

3-Nitroaniline

Concen: 89.854 ng

RT: 13.93 min Scan# 1878

Delta R.T. 0.01 min

Lab File: BM026668.D

Acq: 06 Jul 2020 17:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

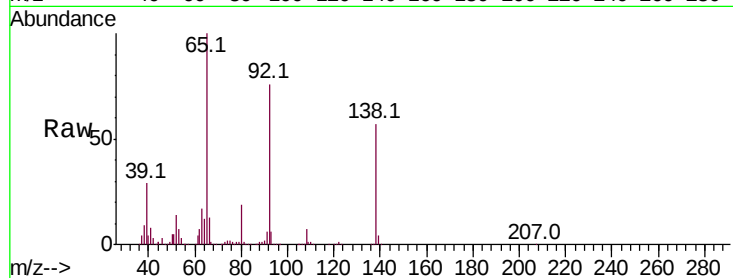
Tot Ion:138 Resp: 449277

Ion Ratio Lower Upper

138 100

108 11.6 9.2 13.8

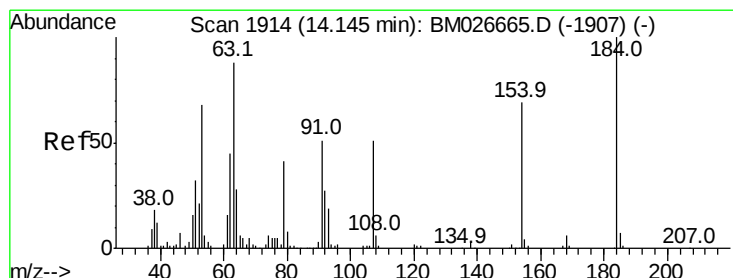
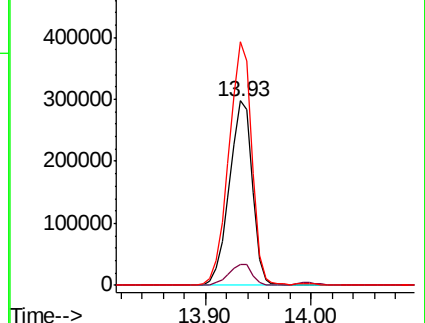
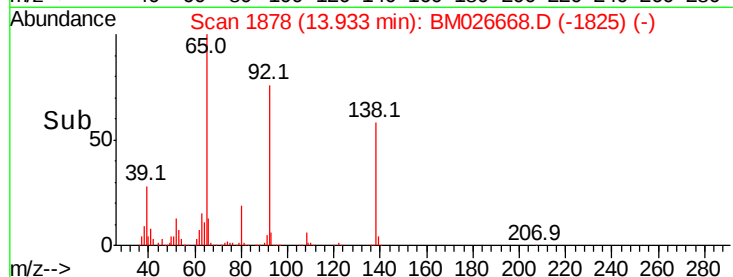
92 132.2 107.6 161.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 95.246 ng

RT: 14.15 min Scan# 1915

Delta R.T. 0.01 min

Lab File: BM026668.D

Acq: 06 Jul 2020 17:08

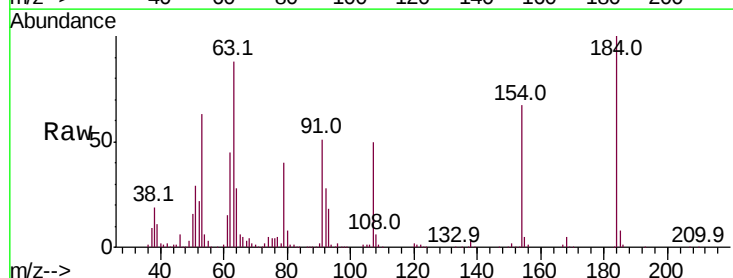
Tgt Ion:184 Resp: 273844

Ion Ratio Lower Upper

184 100

63 87.5 70.1 105.1

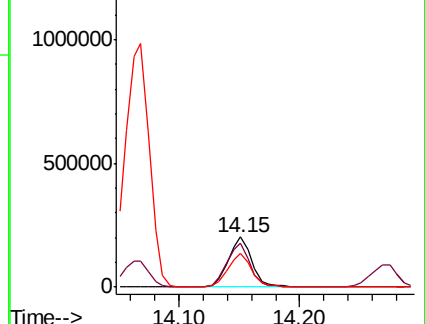
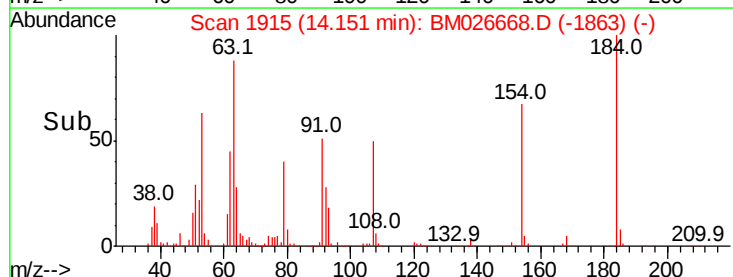
154 67.4 55.1 82.7

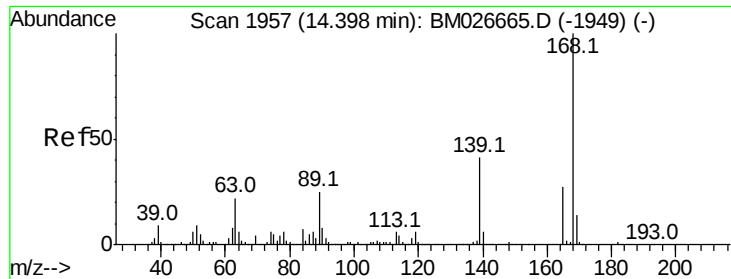


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 85.293 ng

RT: 14.40 min Scan# 1958

Delta R.T. 0.01 min

Lab File: BM026668.D

Acq: 06 Jul 2020 17:08

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

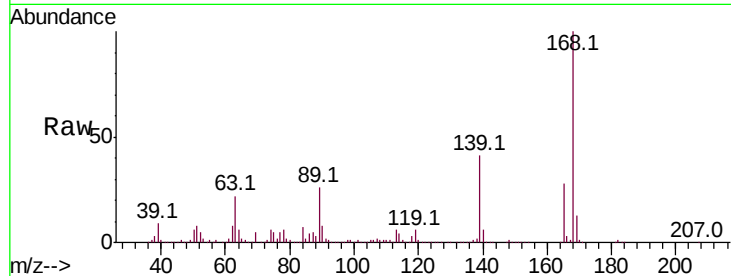
Tot Ion:168 Resp: 2258064

Ion Ratio Lower Upper

168 100

139 40.8 32.7 49.1

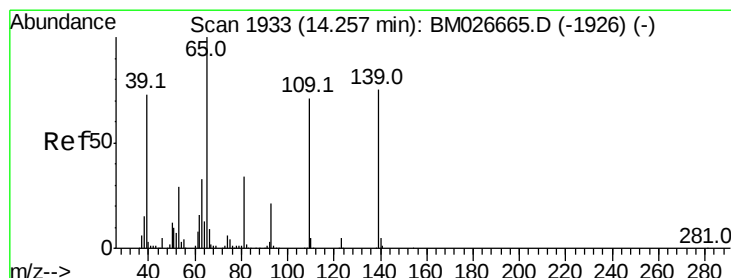
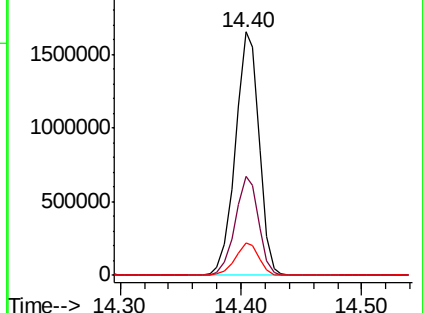
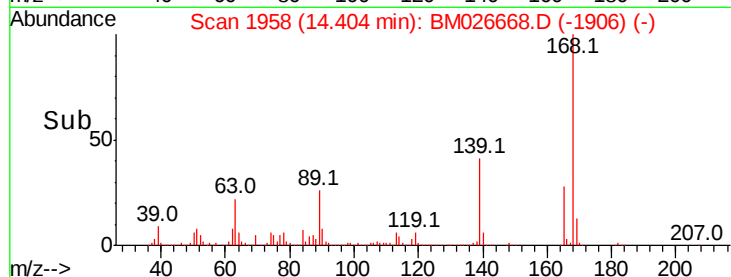
169 13.2 11.0 16.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 88.305 ng

RT: 14.27 min Scan# 1936

Delta R.T. 0.02 min

Lab File: BM026668.D

Acq: 06 Jul 2020 17:08

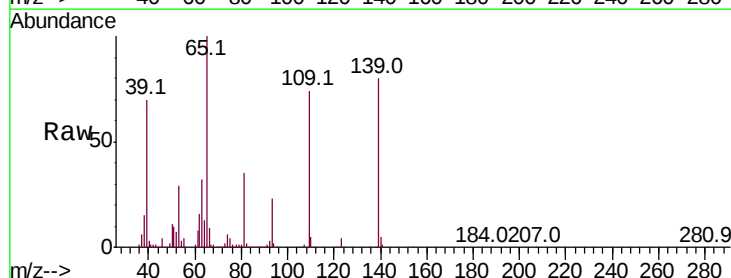
Tgt Ion:139 Resp: 342679

Ion Ratio Lower Upper

139 100

109 92.2 75.2 115.2

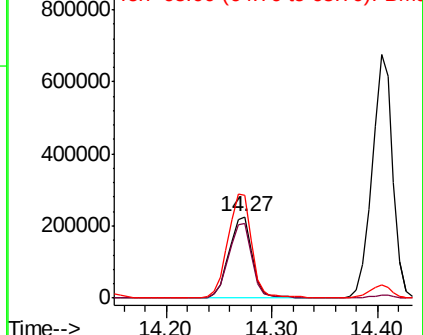
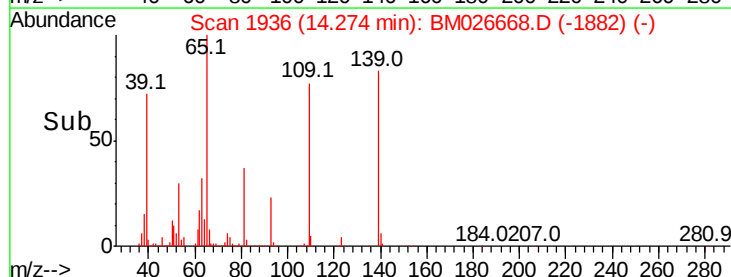
65 125.4 113.9 153.9

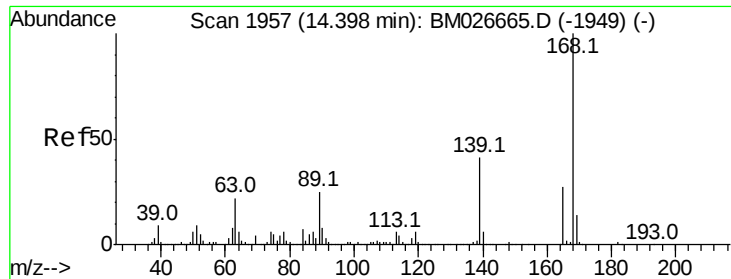


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E





#57

2,4-Dinitrotoluene

Concen: 90.197 ng

RT: 14.40 min Scan# 1958

Delta R.T. 0.01 min

Lab File: BM026668.D

Acq: 06 Jul 2020 17:08

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:165 Resp: 613579

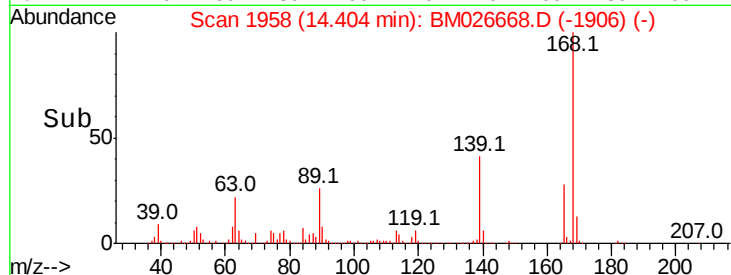
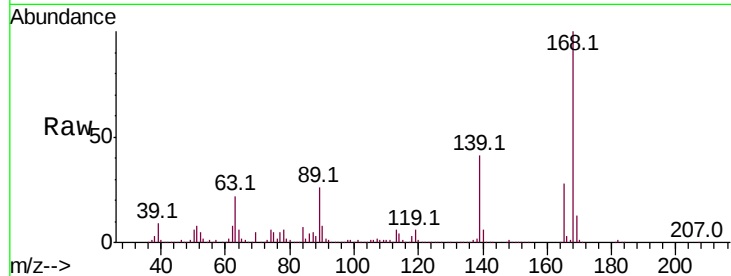
Ion Ratio Lower Upper

165 100

63 79.9 65.4 98.0

89 93.8 74.4 111.6

182 3.1 2.3 3.5

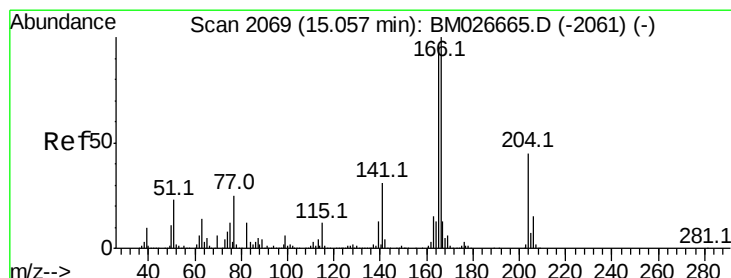
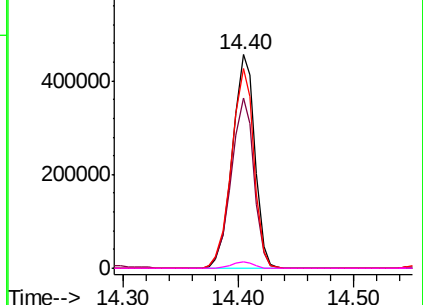


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 87.168 ng

RT: 15.06 min Scan# 2070

Delta R.T. 0.01 min

Lab File: BM026668.D

Acq: 06 Jul 2020 17:08

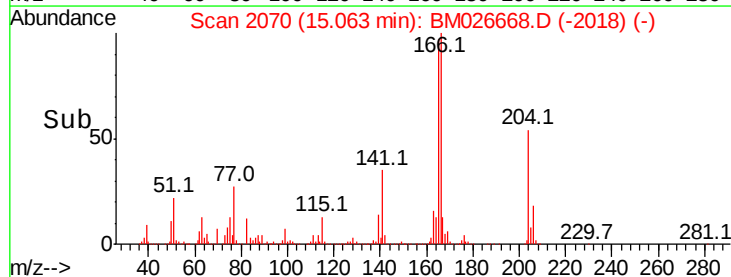
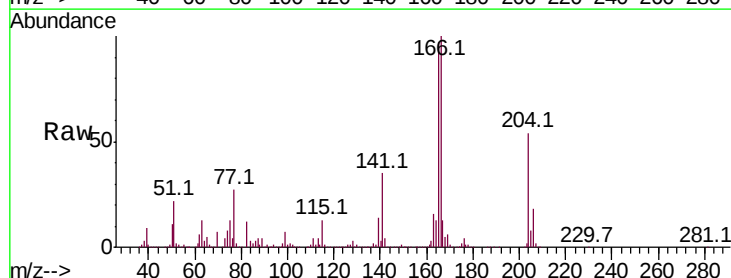
Tgt Ion:166 Resp: 1905059

Ion Ratio Lower Upper

166 100

165 97.2 77.0 115.4

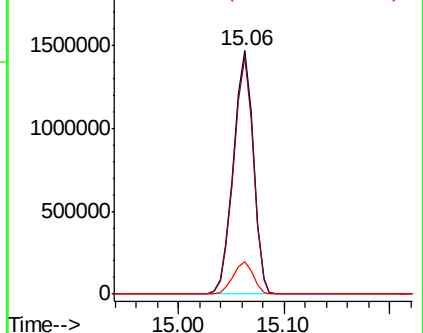
167 13.4 10.6 16.0

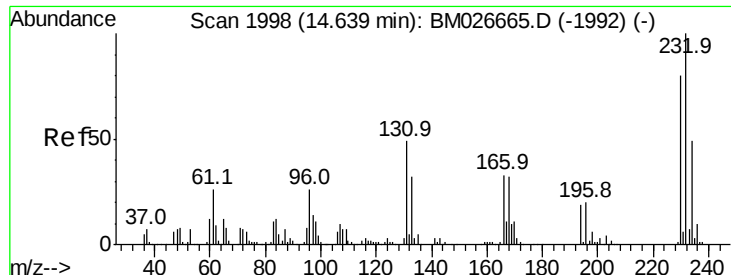


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

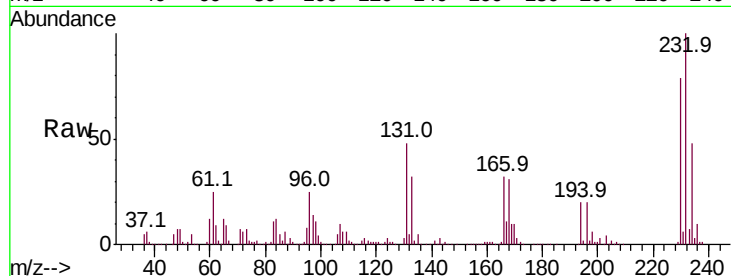




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 84.750 ng
 RT: 14.64 min Scan# 1999
 Delta R.T. 0.01 min
 Lab File: BM026668.D
 Acq: 06 Jul 2020 17:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
232	100		
131	47.4	38.0	57.0
130	2.7	2.1	3.1
166	31.7	25.6	38.4



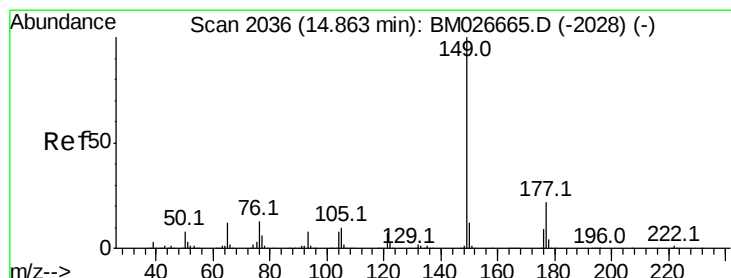
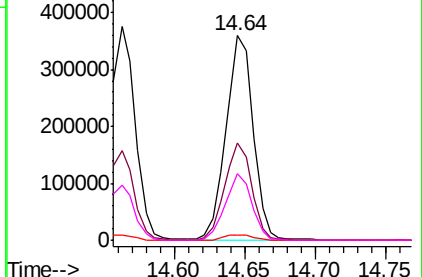
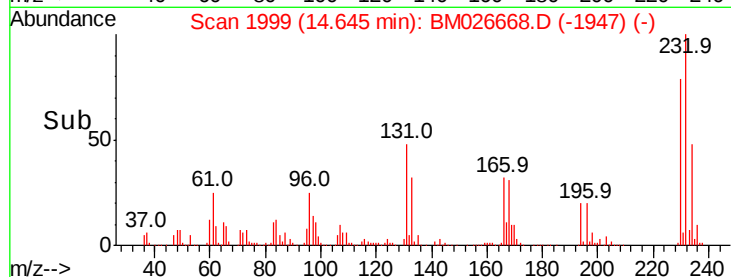
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

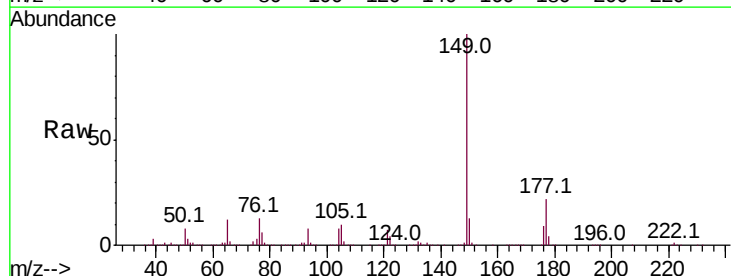
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 84.671 ng
 RT: 14.87 min Scan# 2037
 Delta R.T. 0.01 min
 Lab File: BM026668.D
 Acq: 06 Jul 2020 17:08

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.7	26.5
150	12.7	10.0	15.0

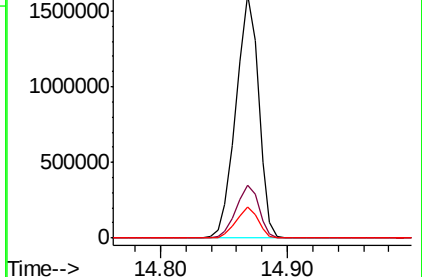
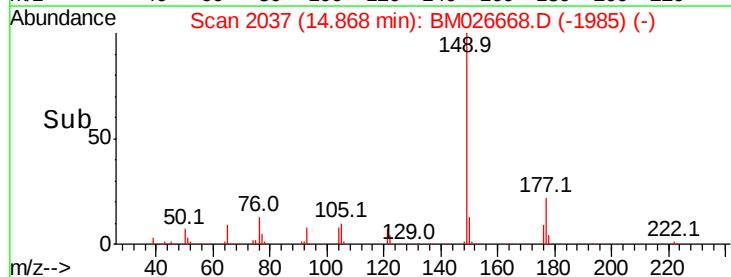


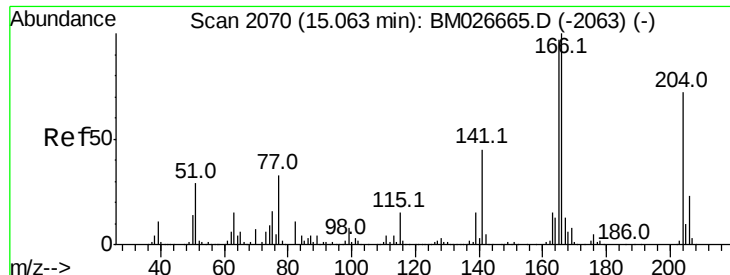
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



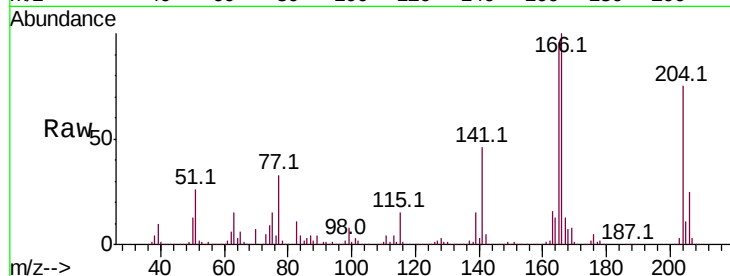


#61
 4-Chlorophenyl-phenylether
 Concen: 86.999 ng
 RT: 15.07 min Scan# 2071
 Delta R.T. 0.01 min
 Lab File: BM026668.D
 Acq: 06 Jul 2020 17:08

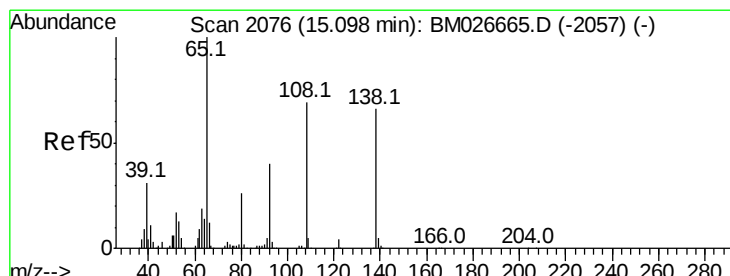
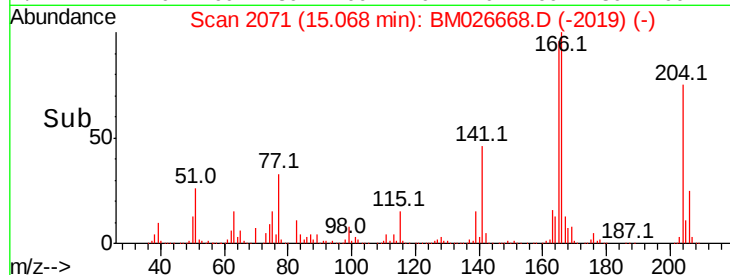
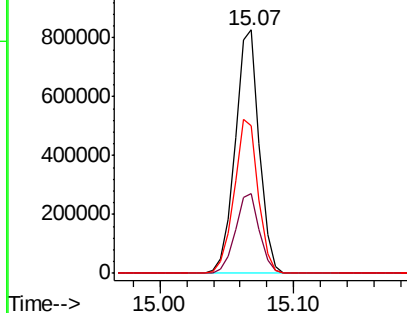
Instrument :
 BNA_M
 ClientSampleID :
 SSTDICC080

Tot Ion:204 Resp: 1031771

Ion	Ratio	Lower	Upper
204	100		
206	32.8	25.9	38.9
141	60.9	50.3	75.5



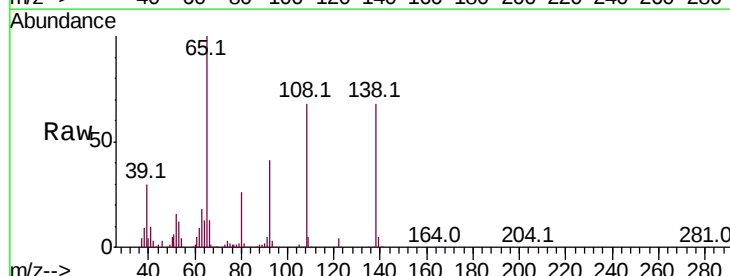
Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E



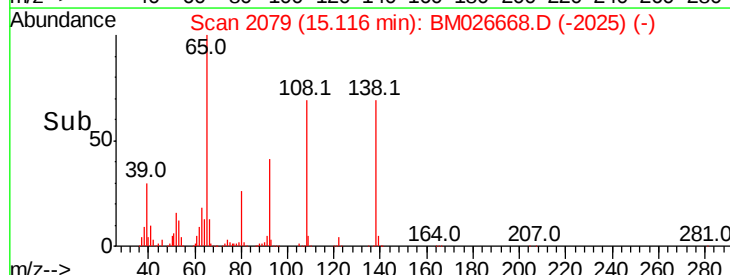
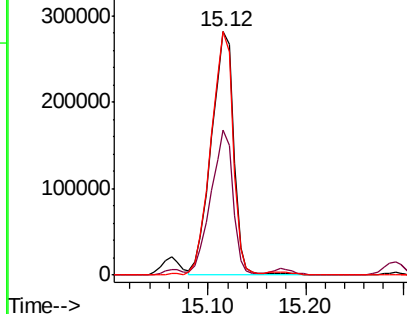
#62
 4-Nitroaniline
 Concen: 88.891 ng
 RT: 15.12 min Scan# 2079
 Delta R.T. 0.02 min
 Lab File: BM026668.D
 Acq: 06 Jul 2020 17:08

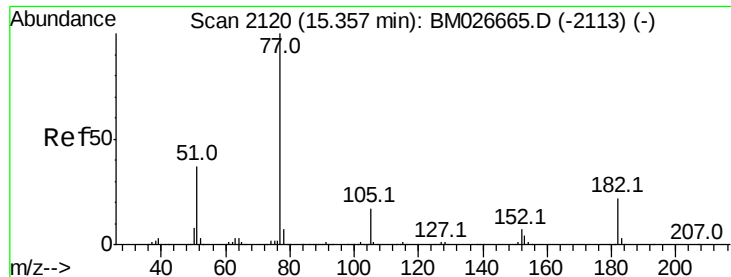
Tgt Ion:138 Resp: 449021

Ion	Ratio	Lower	Upper
138	100		
92	59.5	40.0	80.0
108	100.0	84.3	124.3



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 108.00 (107.70 to 108.70): E

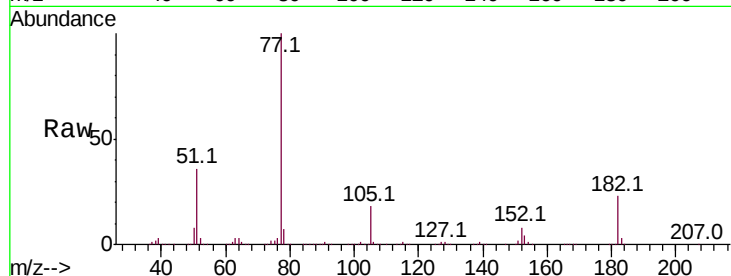




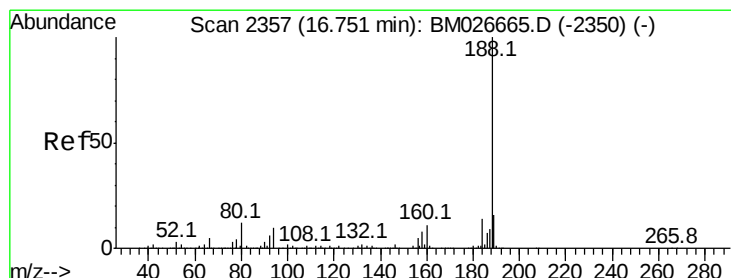
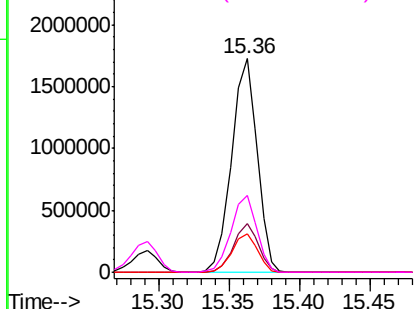
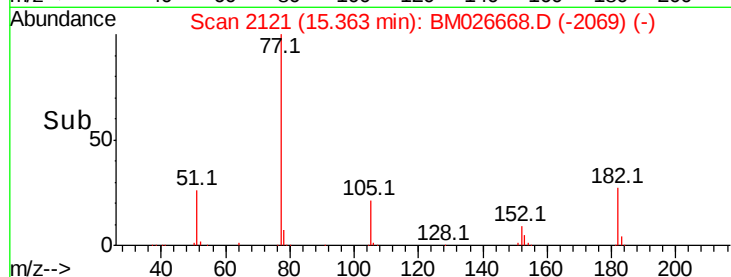
#63
Azobenzene
Concen: 84.835 ng
RT: 15.36 min Scan# 2121
Delta R.T. 0.01 min
Lab File: BM026668.D
Acq: 06 Jul 2020 17:08

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion: 77 Resp: 2170735
Ion Ratio Lower Upper
77 100
182 22.7 1.5 41.5
105 18.0 0.0 37.1
51 35.7 16.7 56.7

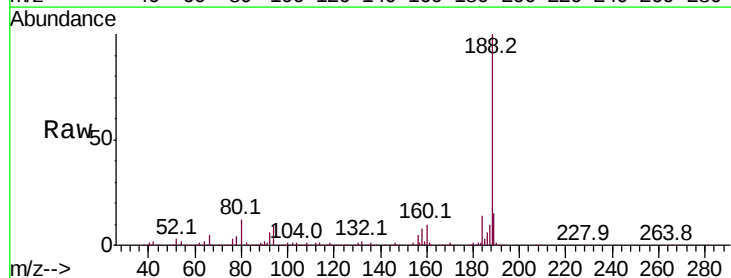


Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BM0

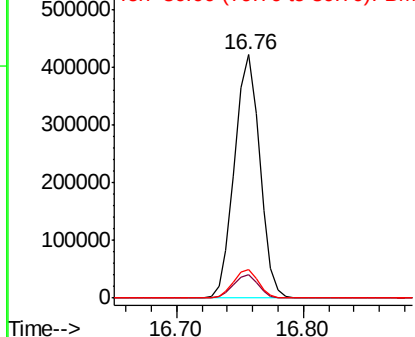
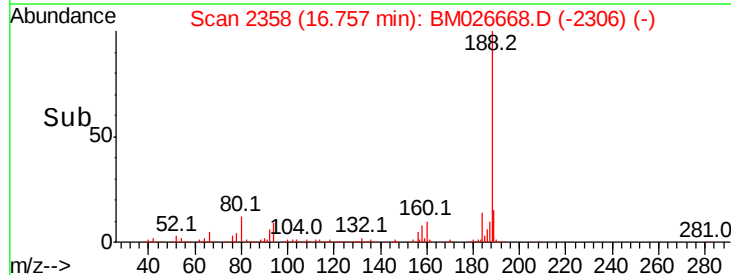


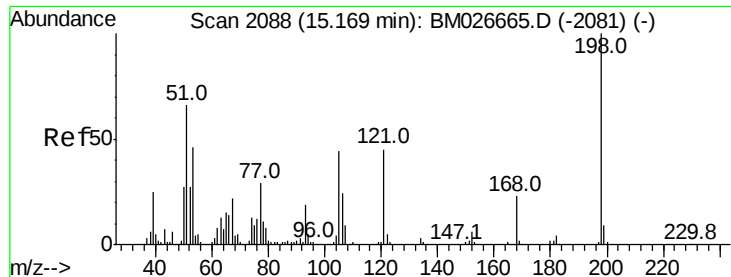
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.76 min Scan# 2358
Delta R.T. 0.01 min
Lab File: BM026668.D
Acq: 06 Jul 2020 17:08

Tgt Ion: 188 Resp: 583502
Ion Ratio Lower Upper
188 100
94 9.4 7.8 11.8
80 11.6 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

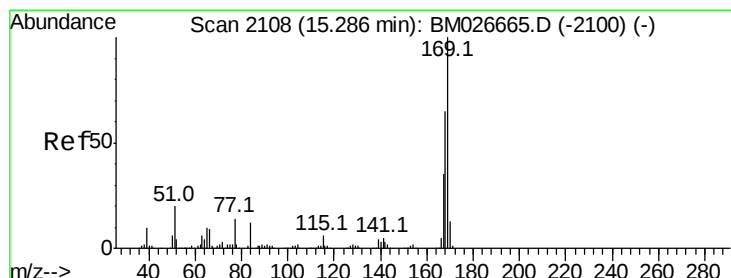
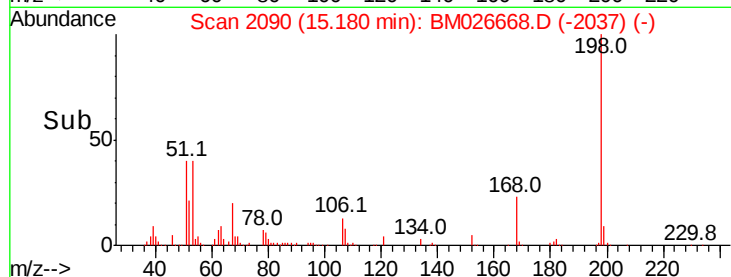
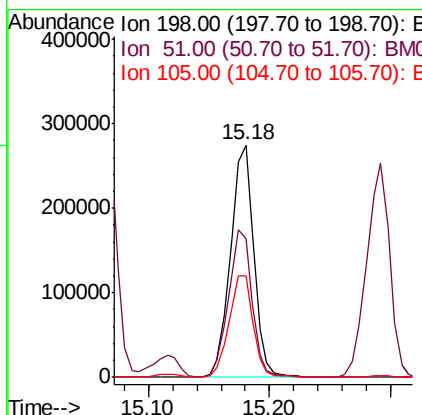
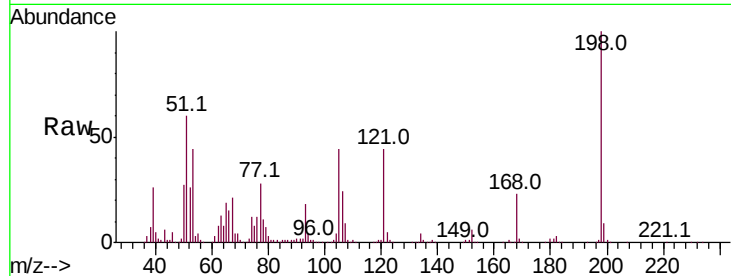




#65
4,6-Dinitro-2-methylphenol
Concen: 90.836 ng
RT: 15.18 min Scan# 2090
Delta R.T. 0.01 min
Lab File: BM026668.D
Acq: 06 Jul 2020 17:08

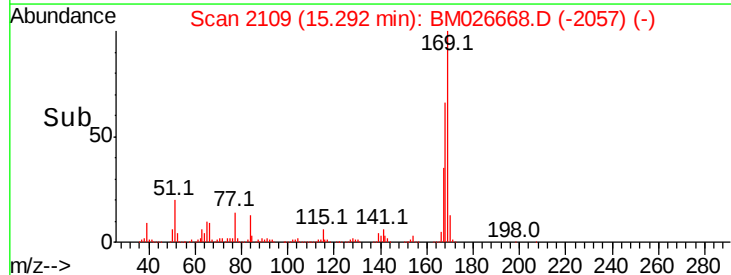
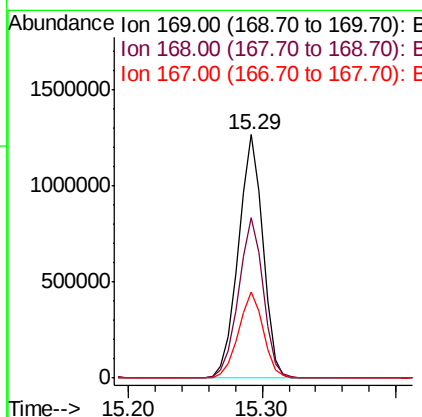
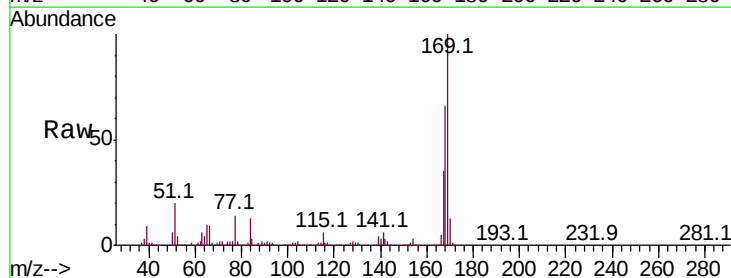
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

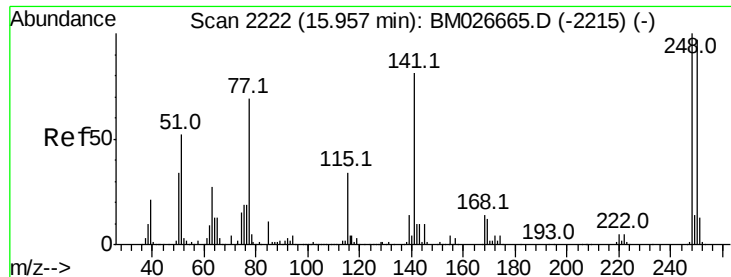
Tot Ion:198 Resp: 370350
Ion Ratio Lower Upper
198 100
51 59.6 46.1 86.1
105 43.8 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 85.582 ng
RT: 15.29 min Scan# 2109
Delta R.T. 0.01 min
Lab File: BM026668.D
Acq: 06 Jul 2020 17:08

Tgt Ion:169 Resp: 1608754
Ion Ratio Lower Upper
169 100
168 65.9 52.1 78.1
167 35.4 28.1 42.1

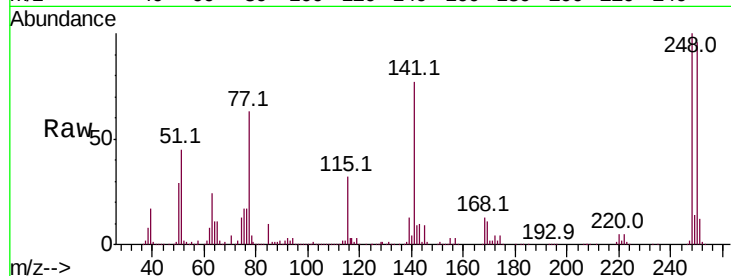




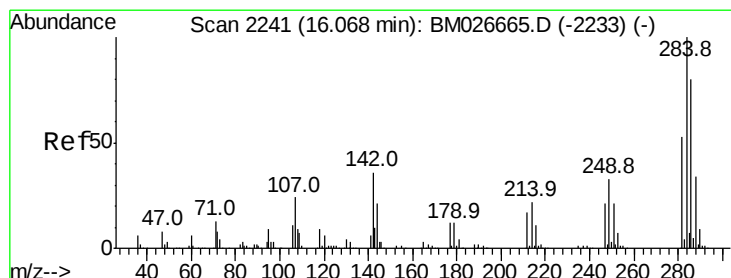
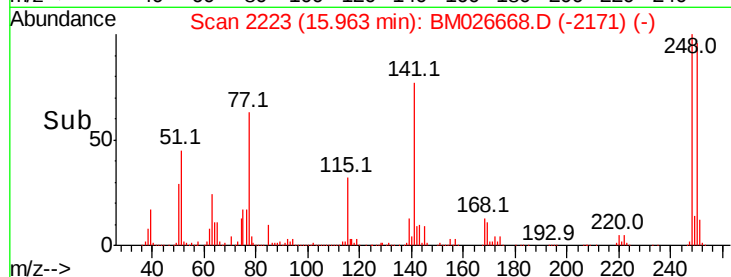
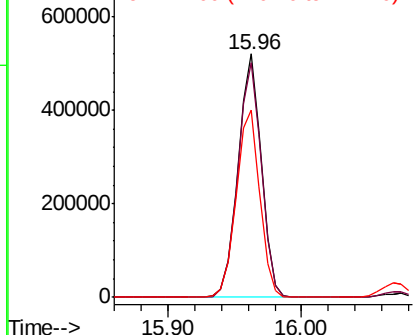
#67
 4-Bromophenyl-phenylether
 Concen: 86.161 ng
 RT: 15.96 min Scan# 2223
 Delta R.T. 0.01 min
 Lab File: BM026668.D
 Acq: 06 Jul 2020 17:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion:248 Resp: 627019
 Ion Ratio Lower Upper
 248 100
 250 96.4 77.4 116.2
 141 76.7 64.7 97.1

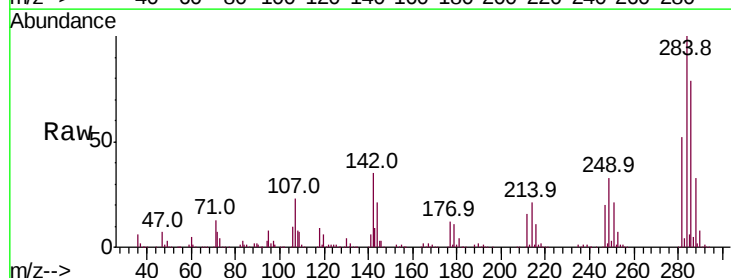


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

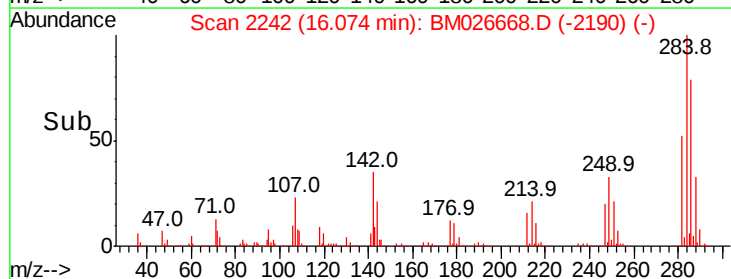
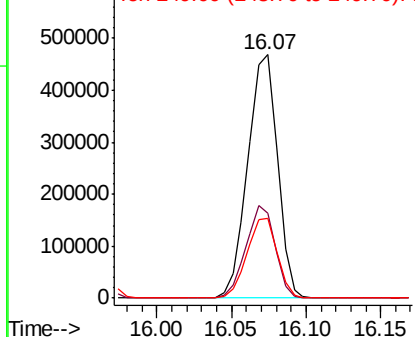


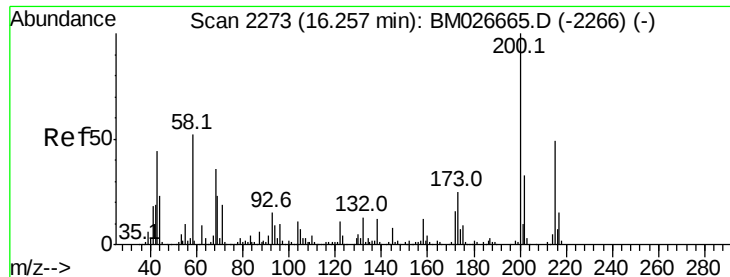
#68
 Hexachlorobenzene
 Concen: 84.620 ng
 RT: 16.07 min Scan# 2242
 Delta R.T. 0.01 min
 Lab File: BM026668.D
 Acq: 06 Jul 2020 17:08

Tgt Ion:284 Resp: 644791
 Ion Ratio Lower Upper
 284 100
 142 34.8 29.1 43.7
 249 32.9 26.4 39.6



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 72.130 ng

RT: 16.26 min Scan# 2274

Delta R.T. 0.01 min

Lab File: BM026668.D

Acq: 06 Jul 2020 17:08

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

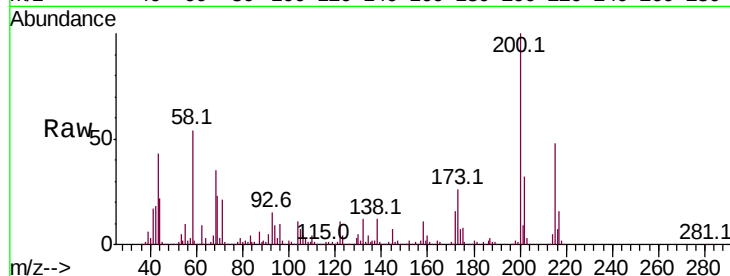
Tot Ion:200 Resp: 402951

Ion Ratio Lower Upper

200 100

173 26.2 5.3 45.3

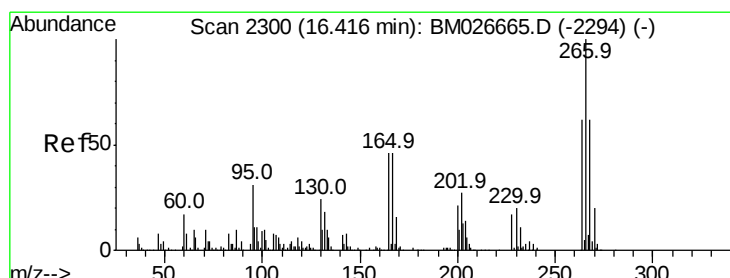
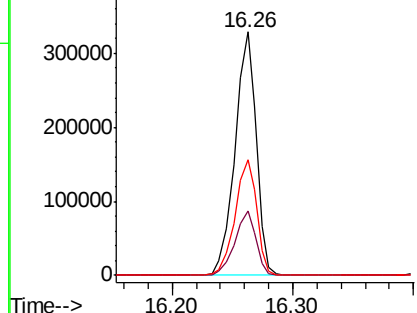
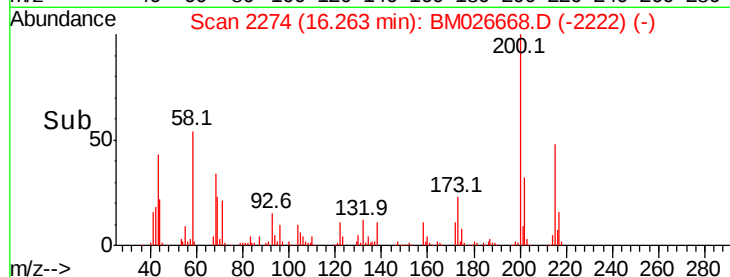
215 47.6 28.8 68.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 86.834 ng

RT: 16.42 min Scan# 2301

Delta R.T. 0.01 min

Lab File: BM026668.D

Acq: 06 Jul 2020 17:08

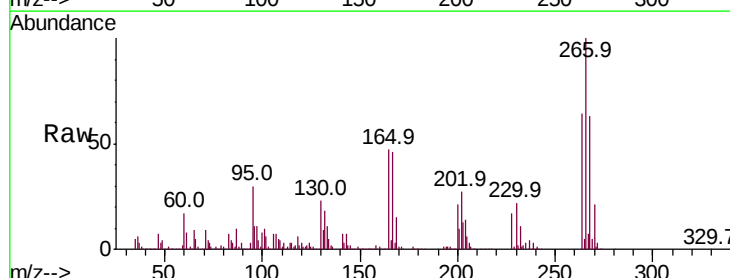
Tgt Ion:266 Resp: 382537

Ion Ratio Lower Upper

266 100

268 63.4 49.6 74.4

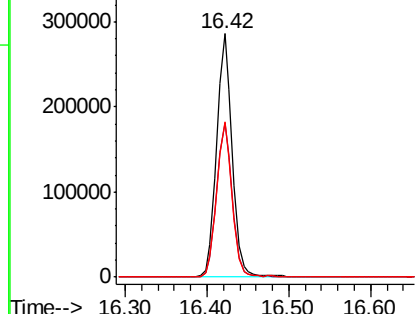
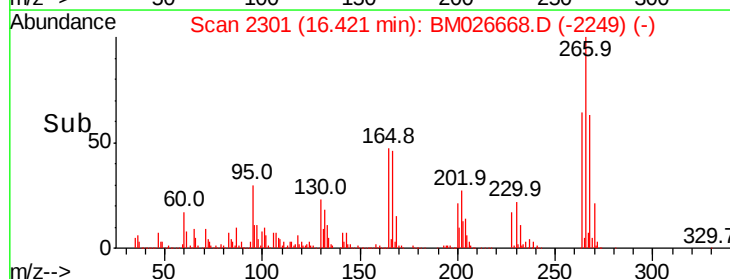
264 63.7 49.6 74.4

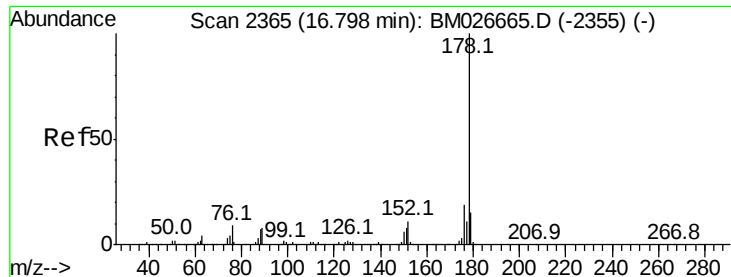


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 83.993 ng

RT: 16.80 min Scan# 2366

Delta R.T. 0.01 min

Lab File: BM026668.D

Acq: 06 Jul 2020 17:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

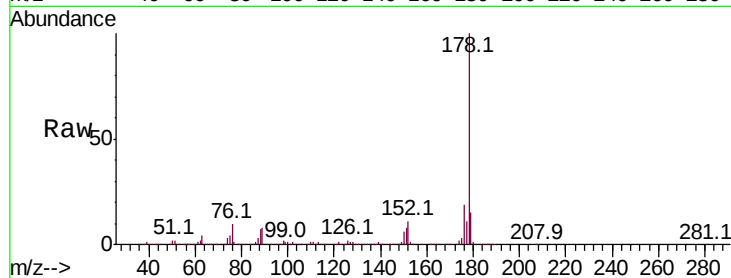
Tot Ion:178 Resp: 2897252

Ion Ratio Lower Upper

178 100

176 18.8 15.1 22.7

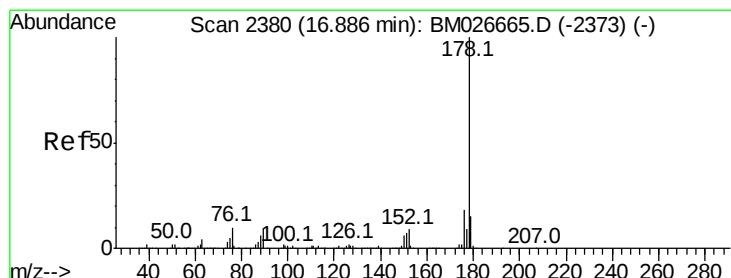
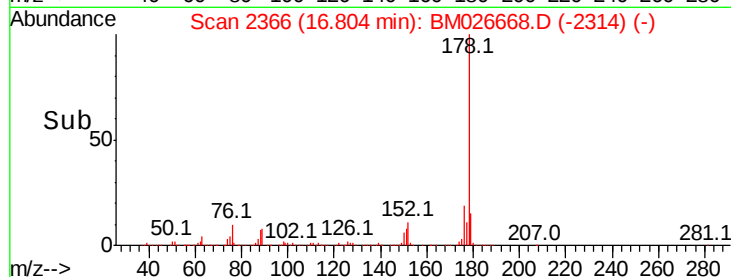
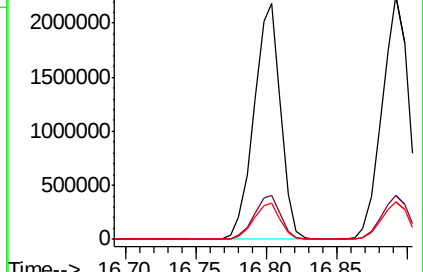
179 15.3 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 85.877 ng

RT: 16.89 min Scan# 2381

Delta R.T. 0.01 min

Lab File: BM026668.D

Acq: 06 Jul 2020 17:08

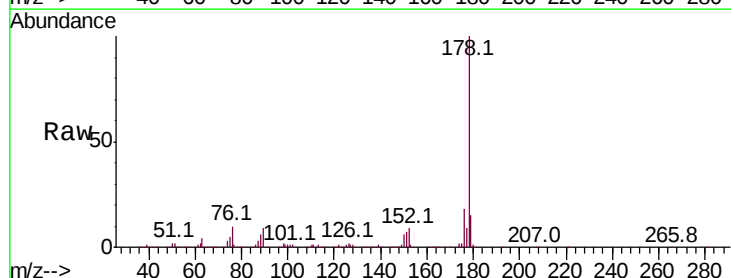
Tgt Ion:178 Resp: 2950383

Ion Ratio Lower Upper

178 100

176 18.1 14.5 21.7

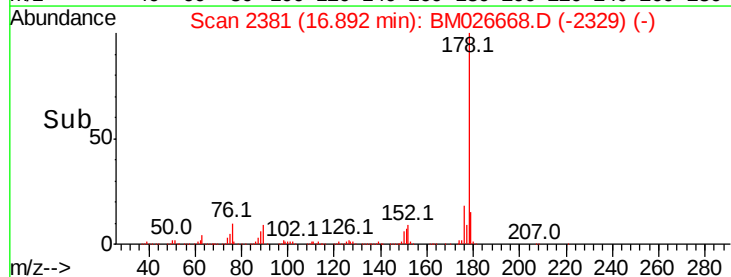
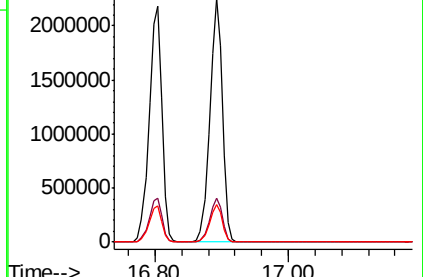
179 15.2 12.2 18.2

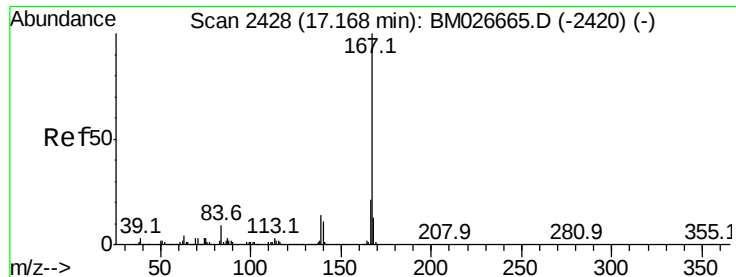


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 85.319 ng

RT: 17.17 min Scan# 2429

Delta R.T. 0.01 min

Lab File: BM026668.D

Acq: 06 Jul 2020 17:08

Instrument :

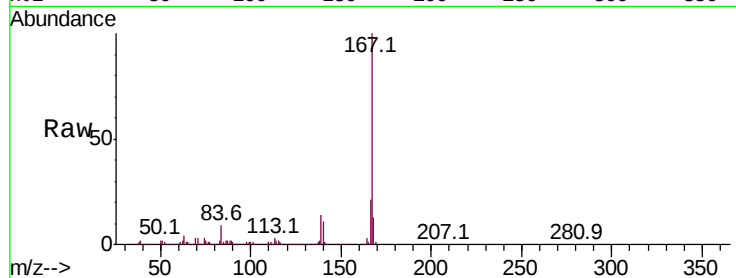
BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:167 Resp: 2767998

Ion	Ratio	Lower	Upper
167	100		
166	21.1	16.9	25.3
139	13.7	10.9	16.3

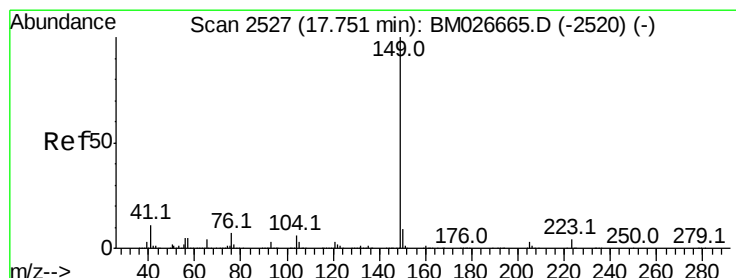
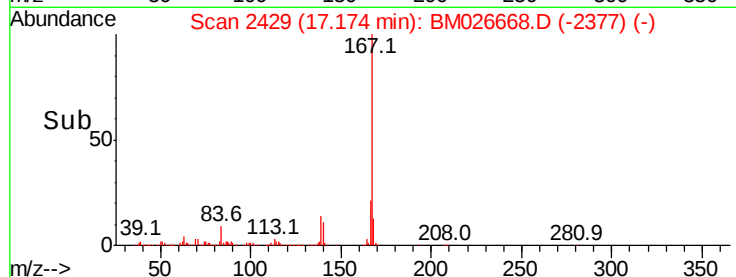
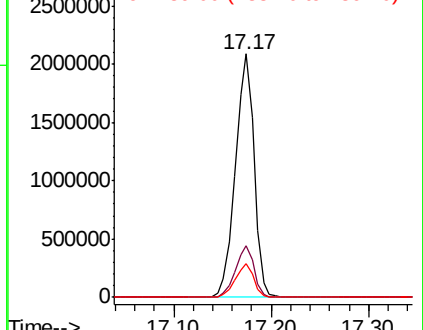


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 88.151 ng

RT: 17.76 min Scan# 2528

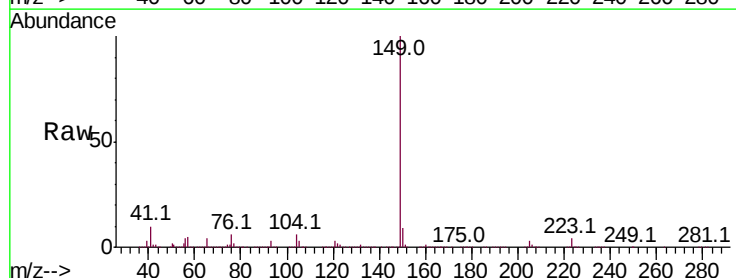
Delta R.T. 0.01 min

Lab File: BM026668.D

Acq: 06 Jul 2020 17:08

Tgt Ion:149 Resp: 3576838

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.2
104	5.8	4.9	7.3

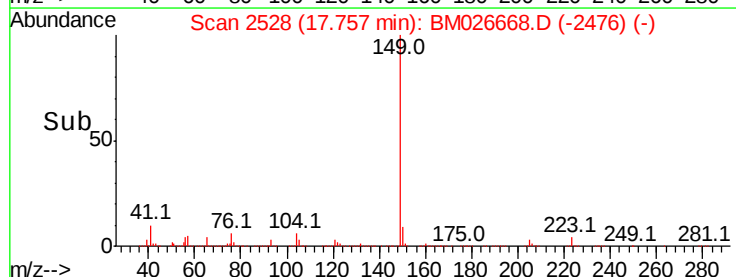
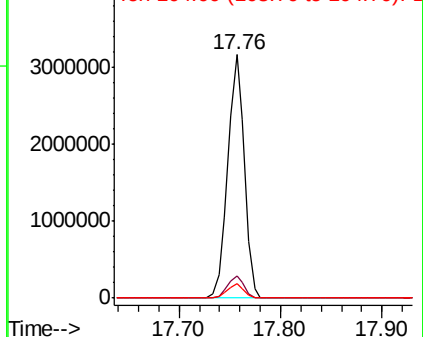


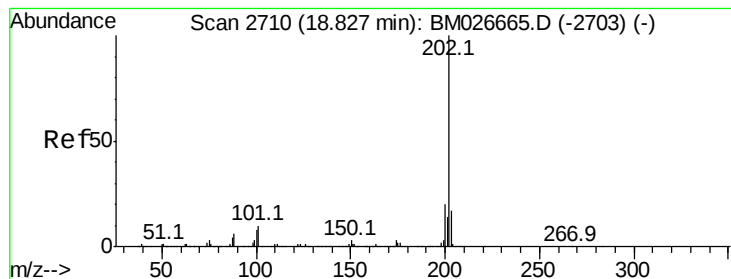
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 83.529 ng

RT: 18.83 min Scan# 2710

Delta R.T. -0.00 min

Lab File: BM026668.D

Acq: 06 Jul 2020 17:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

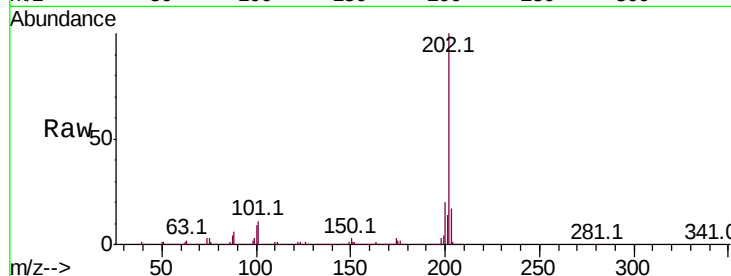
Tot Ion:202 Resp: 3482887

Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	30.3
203	17.4	0.0	37.3

202 100

101 11.2 0.0 30.3

203 17.4 0.0 37.3

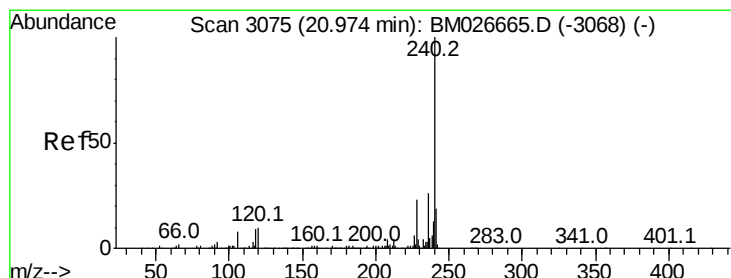
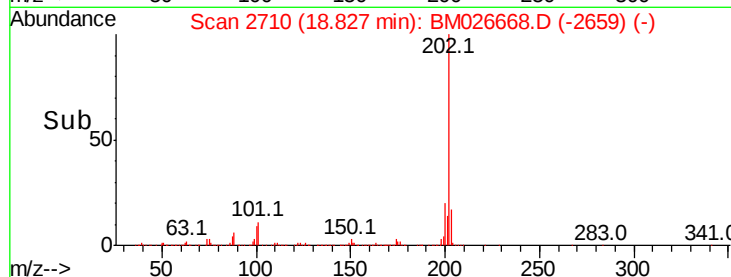
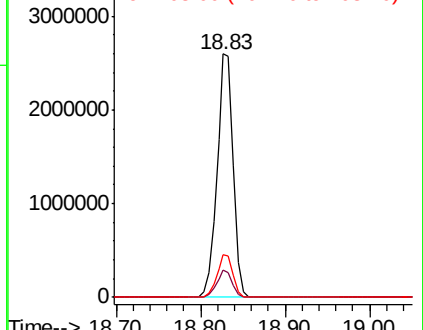


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 20.97 min Scan# 3075

Delta R.T. -0.00 min

Lab File: BM026668.D

Acq: 06 Jul 2020 17:08

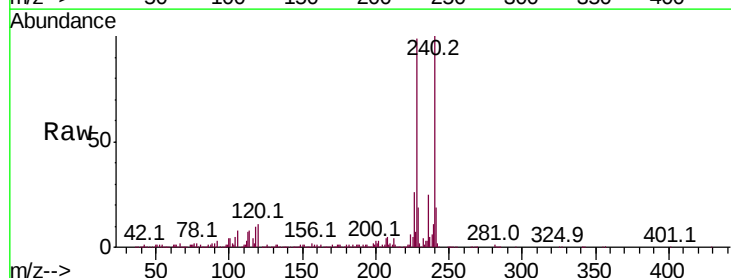
Tgt Ion:240 Resp: 614622

Ion	Ratio	Lower	Upper
240	100		
120	11.1	8.0	12.0
236	24.6	20.6	30.8

240 100

120 11.1 8.0 12.0

236 24.6 20.6 30.8

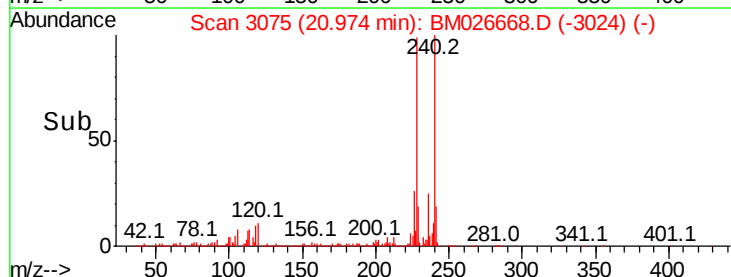
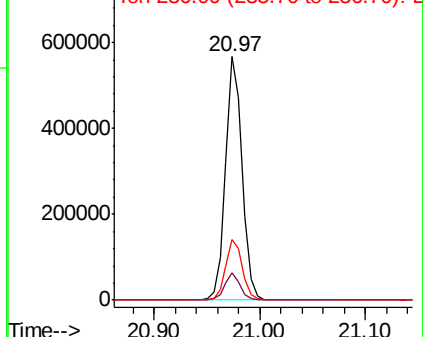


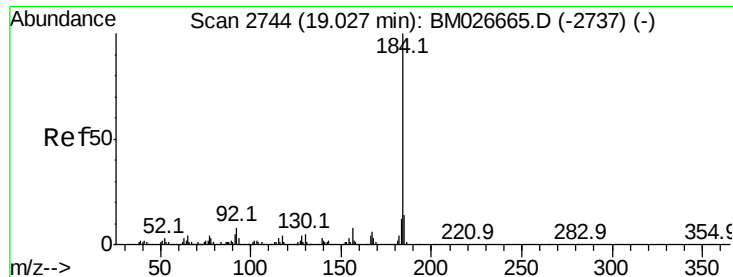
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 74.293 ng

RT: 19.03 min Scan# 2745

Delta R.T. 0.01 min

Lab File: BM026668.D

Acq: 06 Jul 2020 17:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

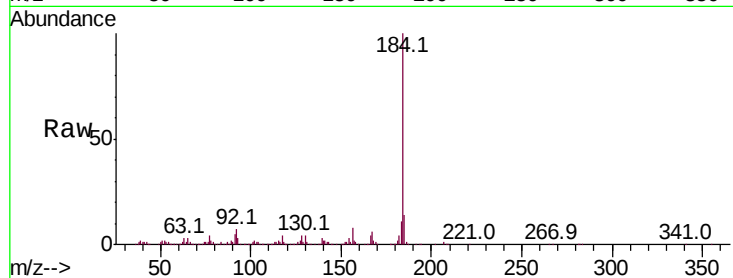
Tot Ion:184 Resp: 843634

Ion	Ratio	Lower	Upper
184	100		
185	14.1	10.9	16.3
183	11.4	9.3	13.9

184 100

185 14.1 10.9 16.3

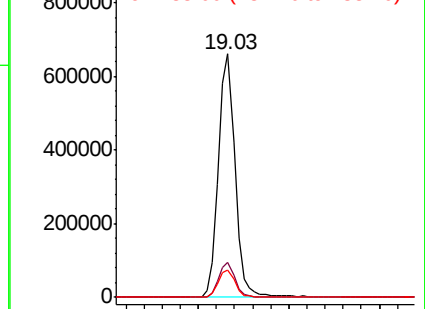
183 11.4 9.3 13.9



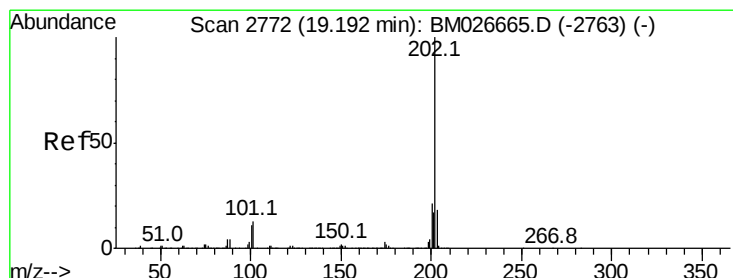
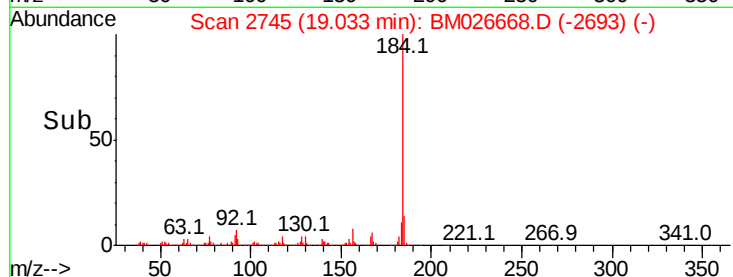
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 89.486 ng

RT: 19.20 min Scan# 2773

Delta R.T. 0.01 min

Lab File: BM026668.D

Acq: 06 Jul 2020 17:08

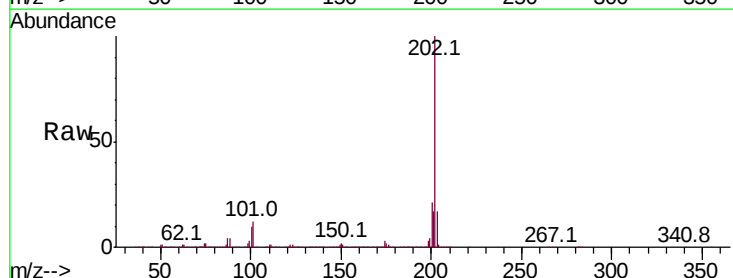
Tgt Ion:202 Resp: 3594669

Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.4	24.6
203	17.1	14.1	21.1

202 100

200 20.7 16.4 24.6

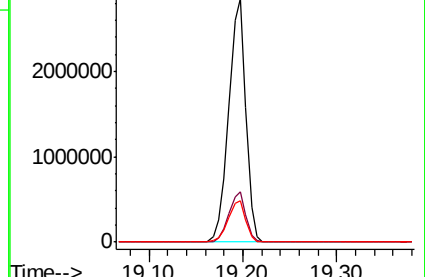
203 17.1 14.1 21.1



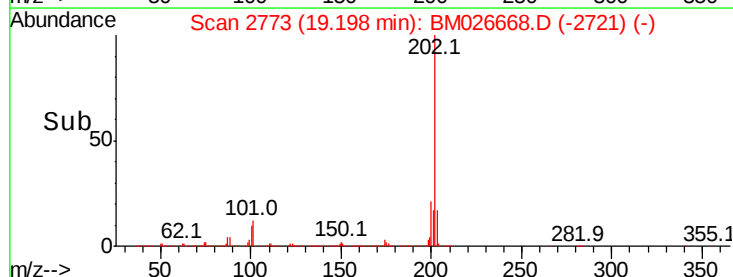
Abundance Ion 202.00 (201.70 to 202.70): E

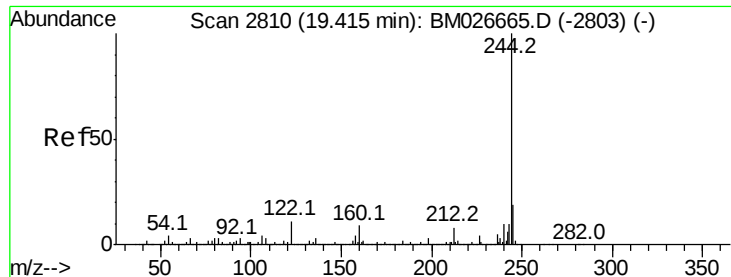
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





#79

Terphenyl-d14

Concen: 178.357 ng

RT: 19.42 min Scan# 2811

Delta R.T. 0.01 min

Lab File: BM026668.D

Acq: 06 Jul 2020 17:08

Instrument :

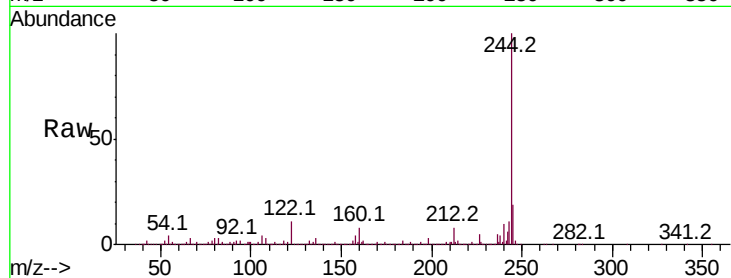
BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:244 Resp: 5759547

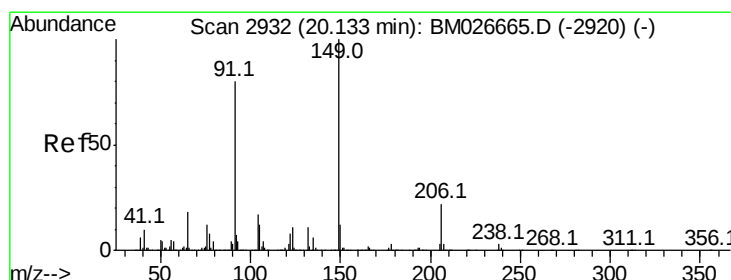
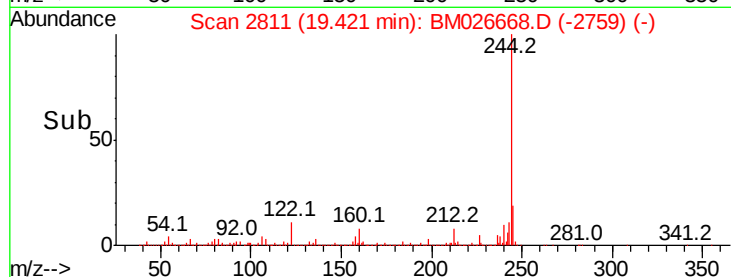
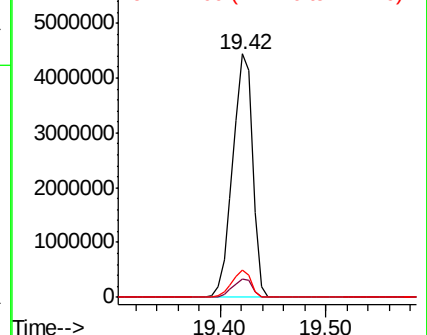
Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	11.3	8.9	13.3



Abundance Ion 244.00 (243.70 to 244.70): E

6000000 Ion 212.00 (211.70 to 212.70): E

5000000 Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 92.521 ng

RT: 20.13 min Scan# 2932

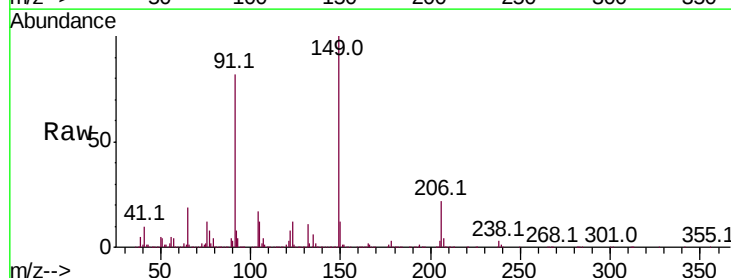
Delta R.T. -0.00 min

Lab File: BM026668.D

Acq: 06 Jul 2020 17:08

Tgt Ion:149 Resp: 1639968

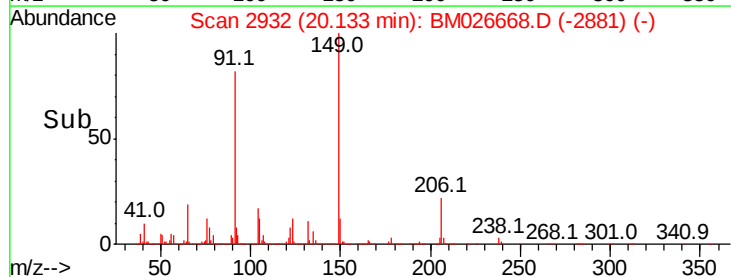
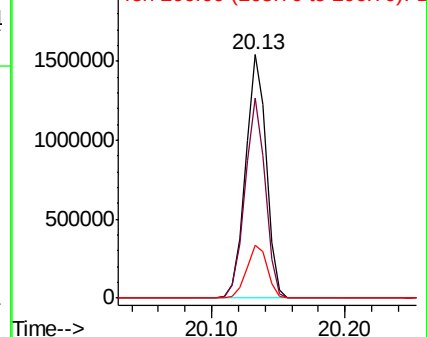
Ion	Ratio	Lower	Upper
149	100		
91	82.3	64.2	96.2
206	21.7	17.6	26.4

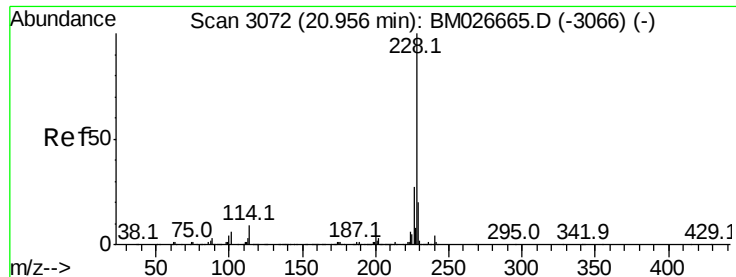


Abundance Ion 149.00 (148.70 to 149.70): E

2000000 Ion 91.00 (90.70 to 91.70): BM0

1500000 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 83.150 ng

RT: 20.96 min Scan# 3073

Delta R.T. 0.01 min

Lab File: BM026668.D

Acq: 06 Jul 2020 17:08

Instrument :

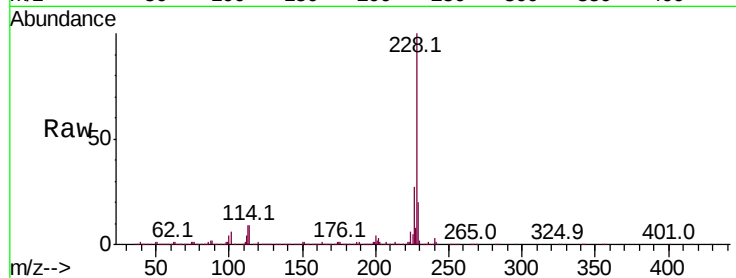
BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:228 Resp: 3444549

Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.4	32.2
229	19.6	15.8	23.6

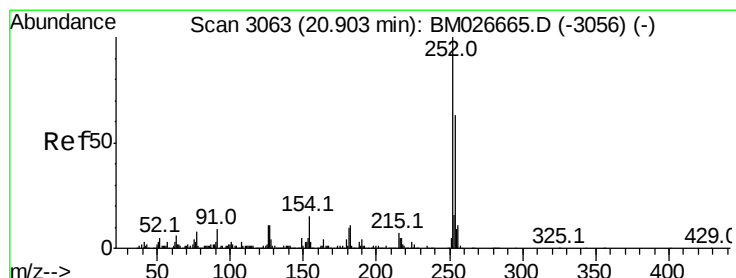
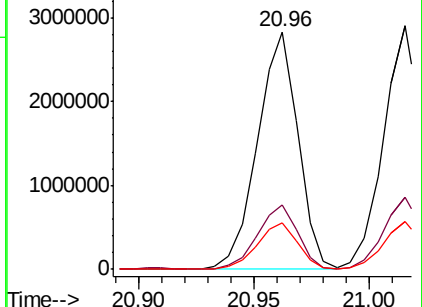
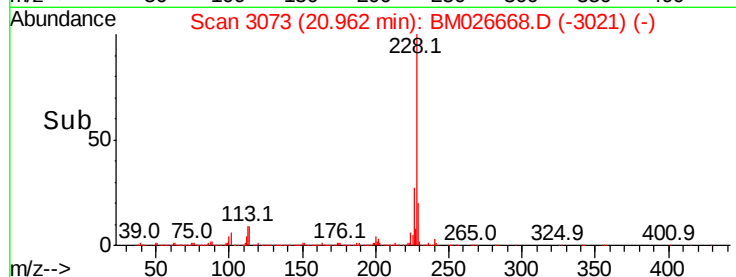


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 77.868 ng

RT: 20.90 min Scan# 3063

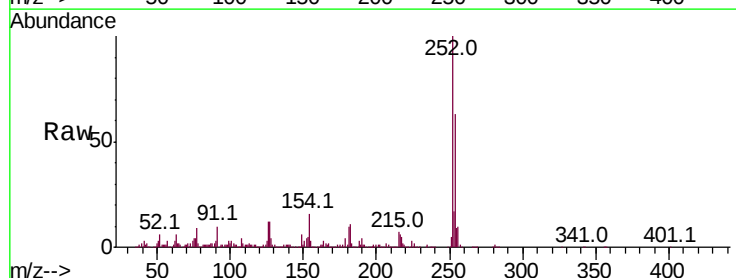
Delta R.T. -0.00 min

Lab File: BM026668.D

Acq: 06 Jul 2020 17:08

Tgt Ion:252 Resp: 1006525

Ion	Ratio	Lower	Upper
252	100		
254	63.5	50.6	76.0
126	11.9	8.6	12.8

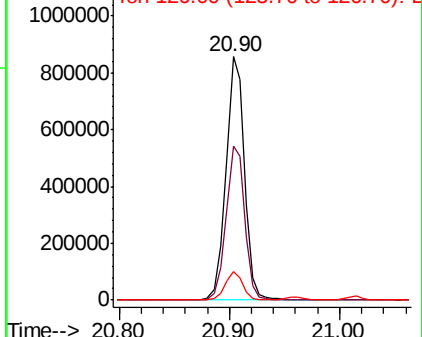
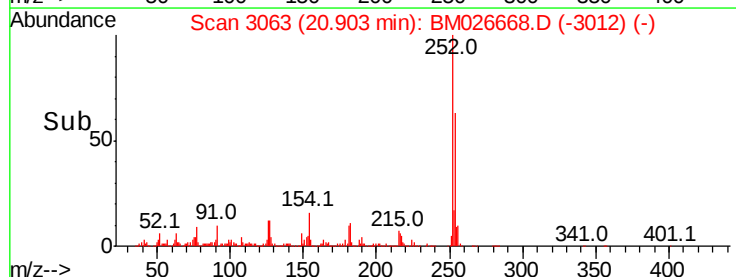


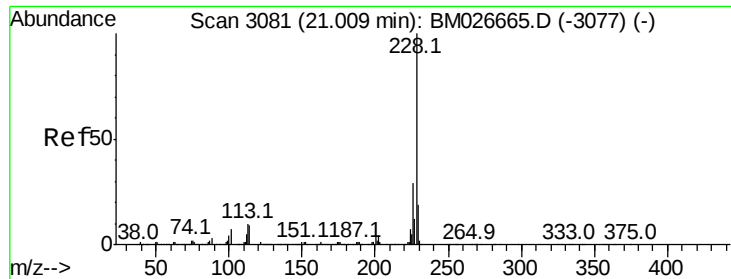
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 82.120 ng

RT: 21.02 min Scan# 3082

Delta R.T. 0.01 min

Lab File: BM026668.D

Acq: 06 Jul 2020 17:08

Instrument :

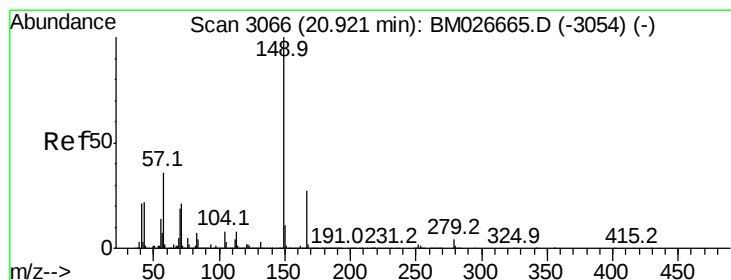
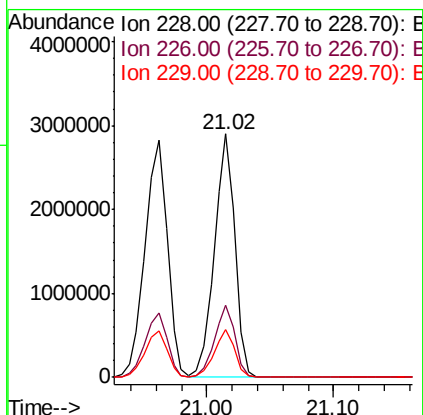
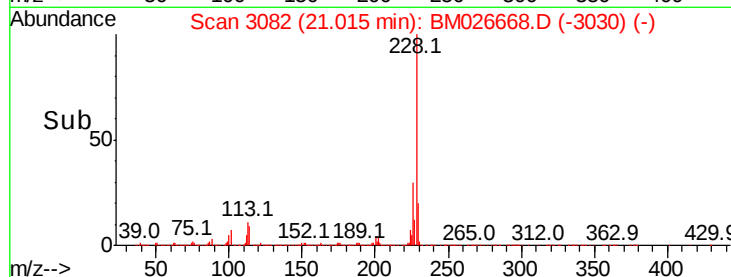
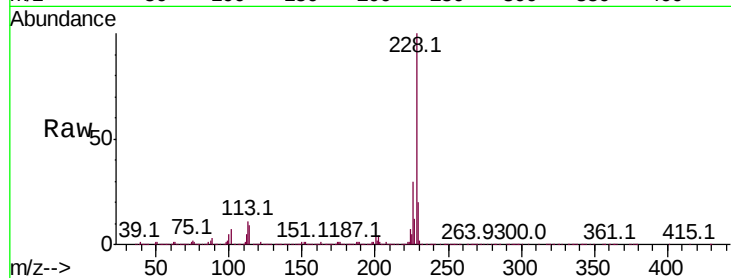
BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:228 Resp: 3286180

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.1	34.7
229	19.6	15.4	23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 90.901 ng

RT: 20.93 min Scan# 3067

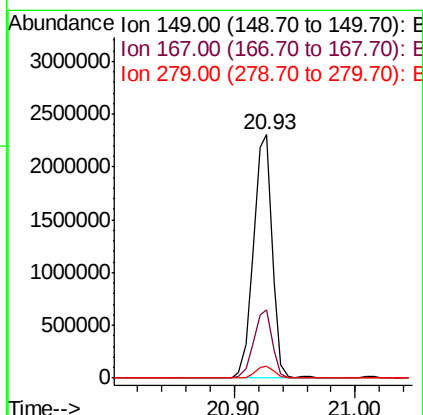
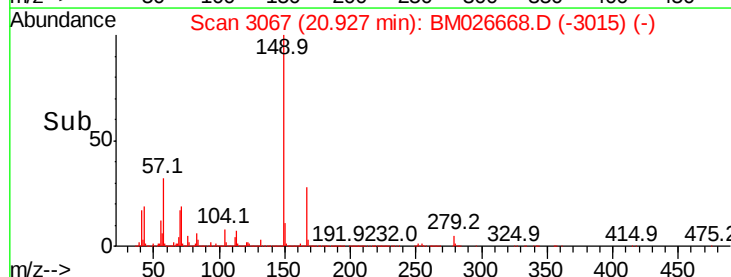
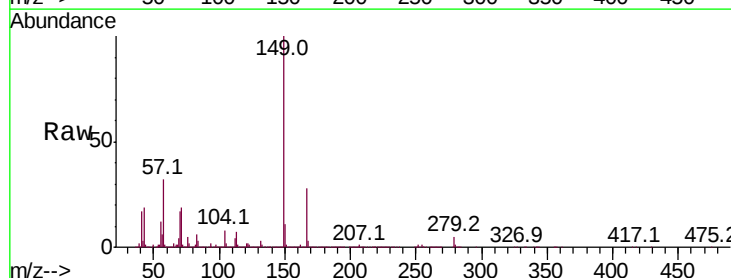
Delta R.T. 0.01 min

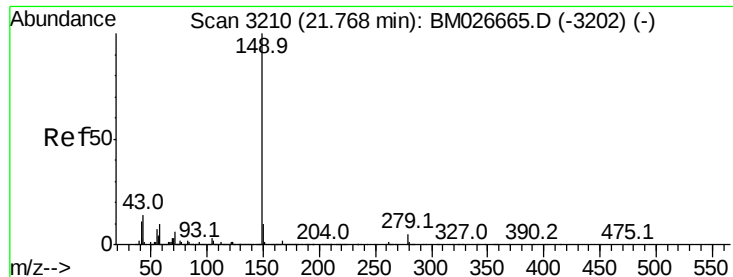
Lab File: BM026668.D

Acq: 06 Jul 2020 17:08

Tgt Ion:149 Resp: 2499400

Ion	Ratio	Lower	Upper
149	100		
167	28.1	21.8	32.8
279	5.1	3.4	5.2





#85

Di-n-octyl phthalate

Concen: 84.637 ng

RT: 21.77 min Scan# 3210

Delta R.T. -0.00 min

Lab File: BM026668.D

Acq: 06 Jul 2020 17:08

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

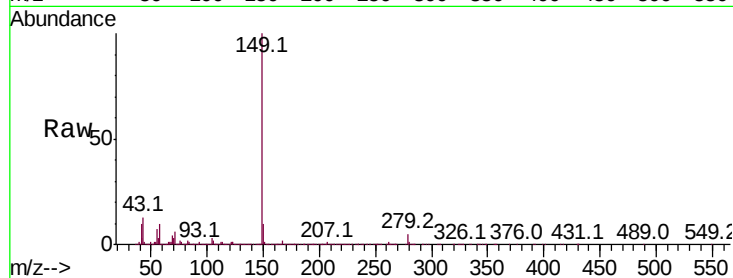
Tot Ion:149 Resp: 3867320

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

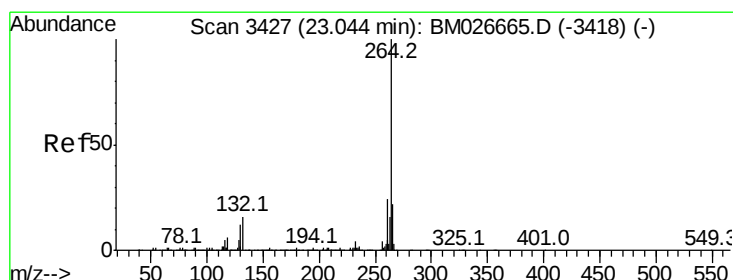
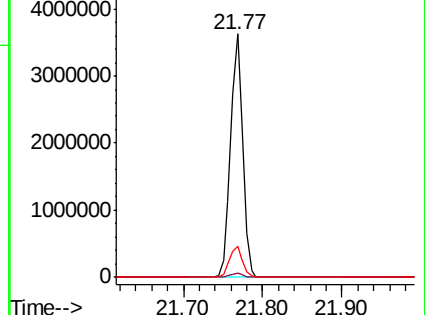
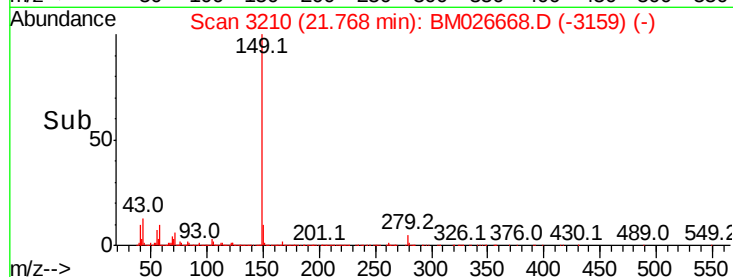
43 13.5 11.5 17.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.04 min Scan# 3427

Delta R.T. -0.00 min

Lab File: BM026668.D

Acq: 06 Jul 2020 17:08

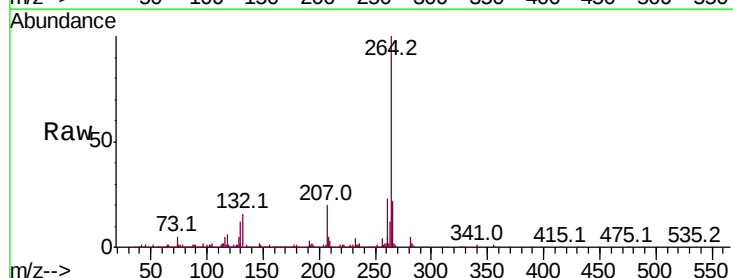
Tgt Ion:264 Resp: 479214

Ion Ratio Lower Upper

264 100

260 22.6 18.8 28.2

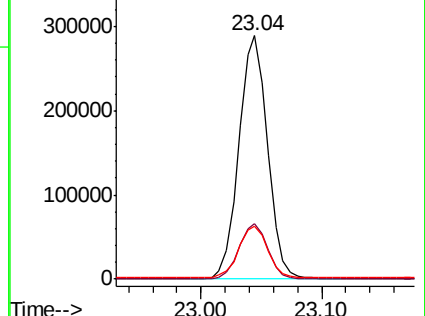
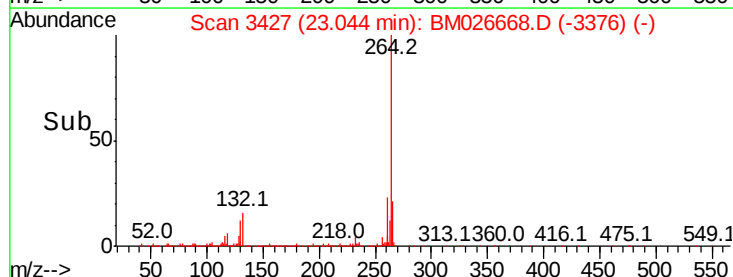
265 21.8 17.6 26.4

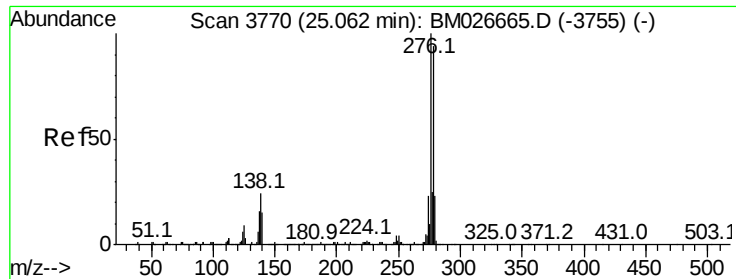


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

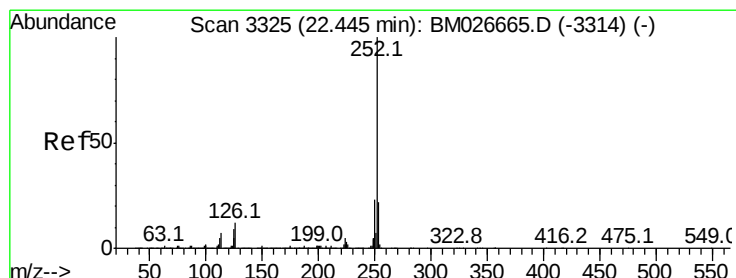
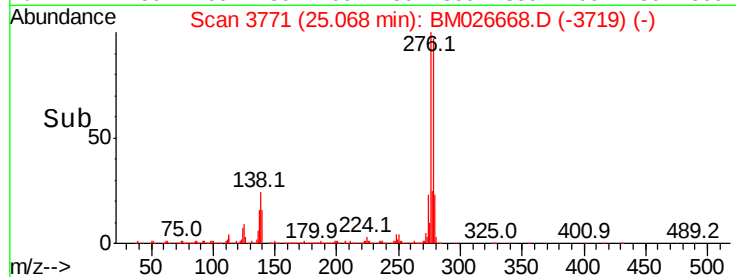
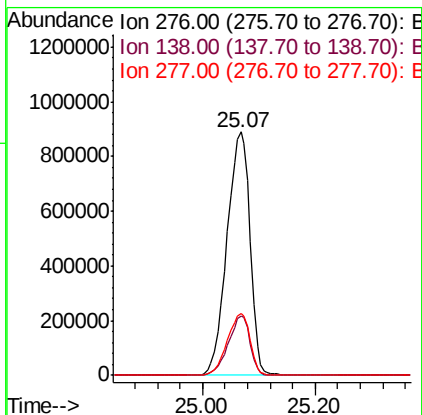
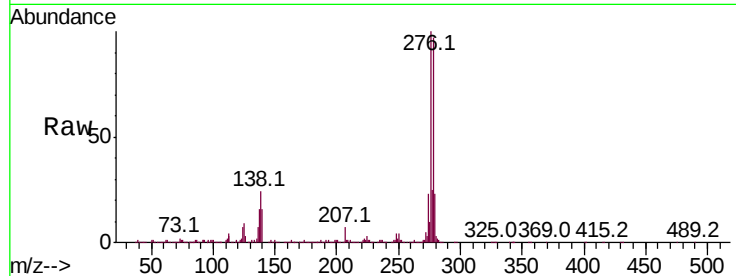




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 79.751 ng
 RT: 25.07 min Scan# 3771
 Delta R.T. 0.01 min
 Lab File: BM026668.D
 Acq: 06 Jul 2020 17:08

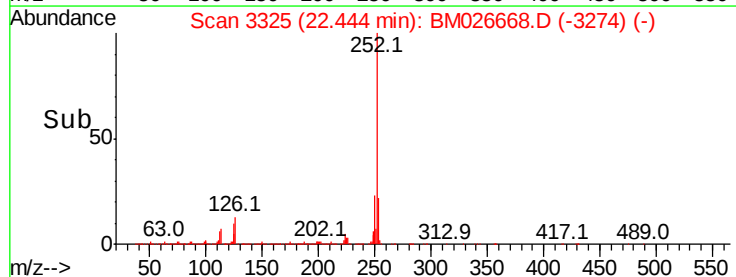
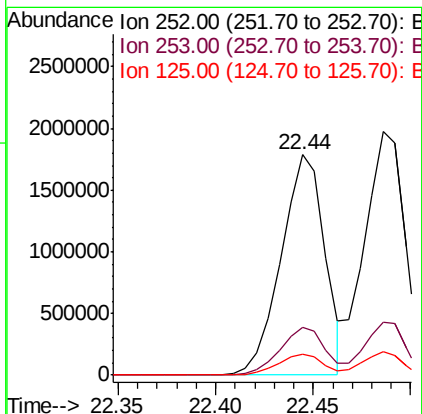
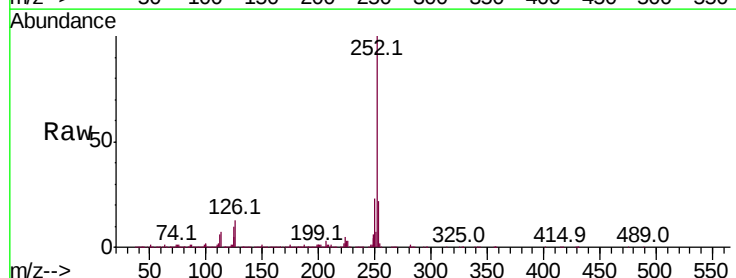
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

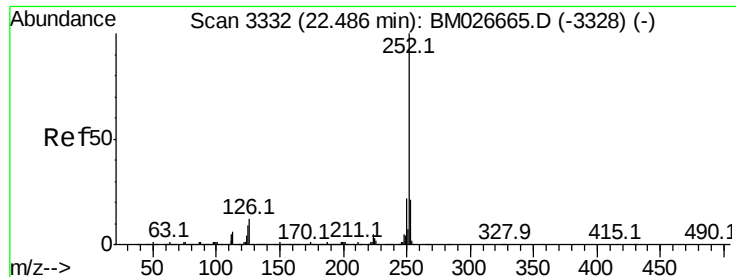
Tot Ion:276 Resp: 2538039
 Ion Ratio Lower Upper
 276 100
 138 23.1 18.3 27.5
 277 25.1 19.9 29.9



#88
 Benzo(b)fluoranthene
 Concen: 84.960 ng
 RT: 22.44 min Scan# 3325
 Delta R.T. -0.00 min
 Lab File: BM026668.D
 Acq: 06 Jul 2020 17:08

Tgt Ion:252 Resp: 2769449
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.3 25.9
 125 9.8 7.3 10.9

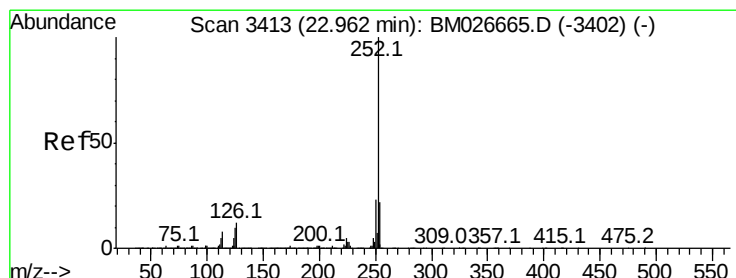
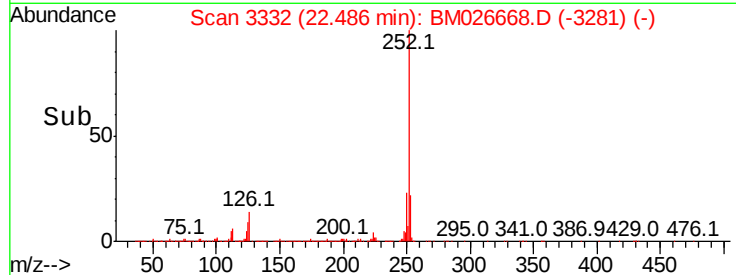
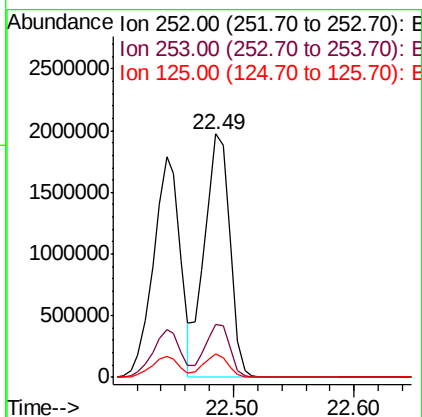
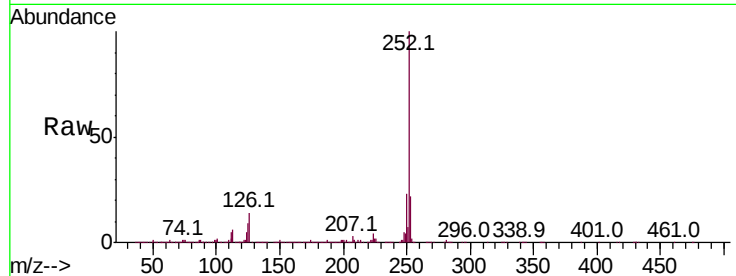




#89
Benzo(k)fluoranthene
Concen: 88.989 ng
RT: 22.49 min Scan# 3332
Delta R.T. -0.00 min
Lab File: BM026668.D
Acq: 06 Jul 2020 17:08

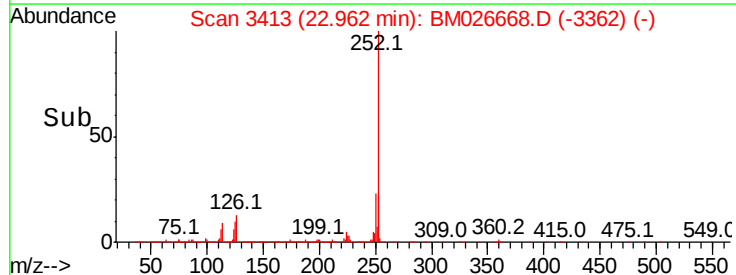
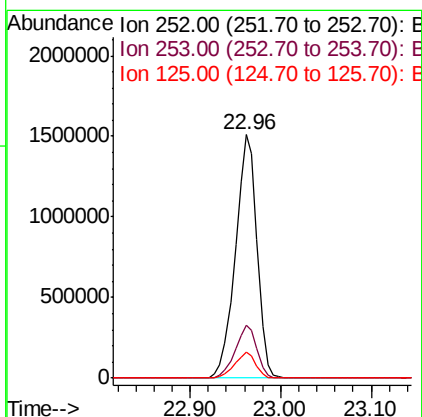
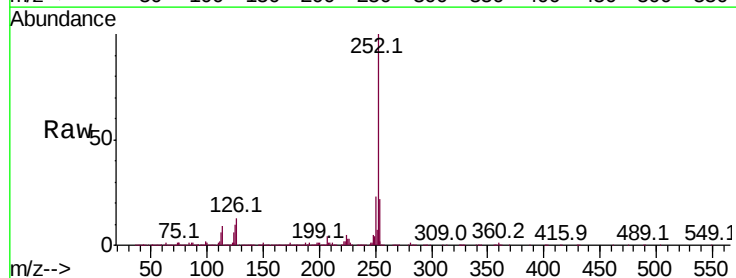
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

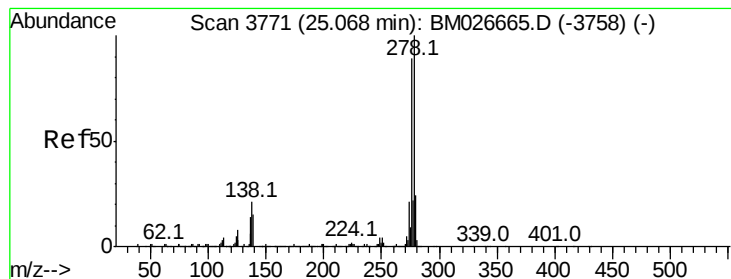
Tot Ion:252 Resp: 2842060
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 9.4 7.1 10.7



#90
Benzo(a)pyrene
Concen: 84.981 ng
RT: 22.96 min Scan# 3413
Delta R.T. -0.00 min
Lab File: BM026668.D
Acq: 06 Jul 2020 17:08

Tgt Ion:252 Resp: 2496706
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 10.4 7.8 11.6





#91

Dibenzo(a,h)anthracene

Concen: 79.707 ng

RT: 25.07 min Scan# 3772

Delta R.T. 0.01 min

Lab File: BM026668.D

Acq: 06 Jul 2020 17:08

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

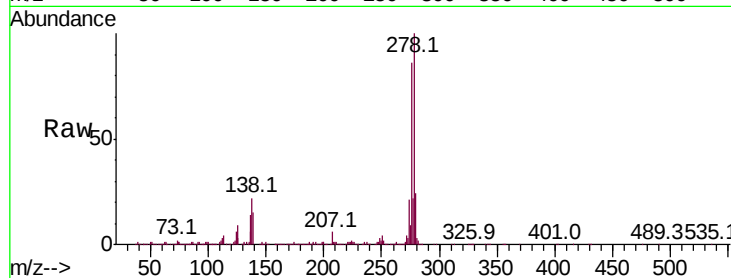
Tot Ion:278 Resp: 2143422

Ion Ratio Lower Upper

278 100

139 15.5 12.0 18.0

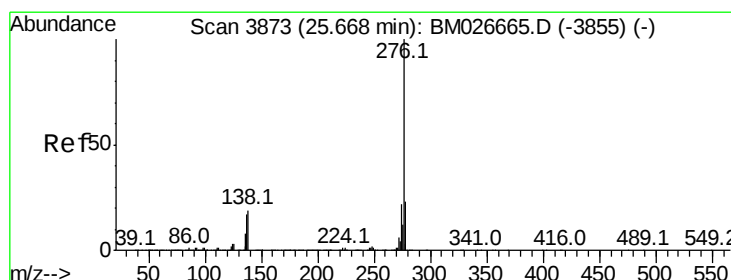
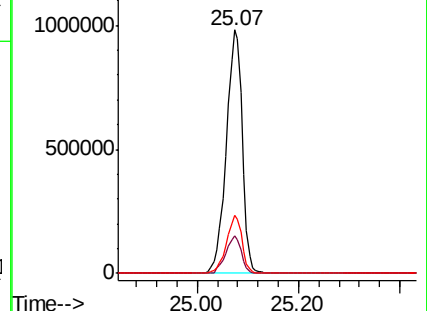
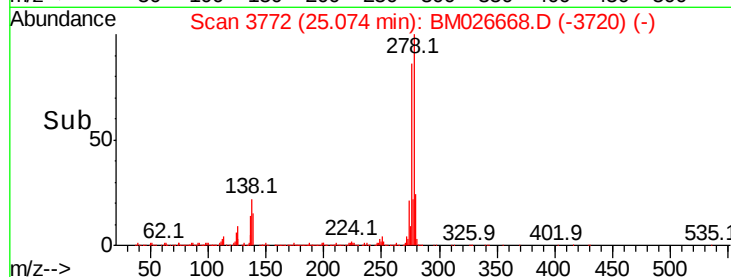
279 23.7 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 79.080 ng

RT: 25.67 min Scan# 3874

Delta R.T. 0.01 min

Lab File: BM026668.D

Acq: 06 Jul 2020 17:08

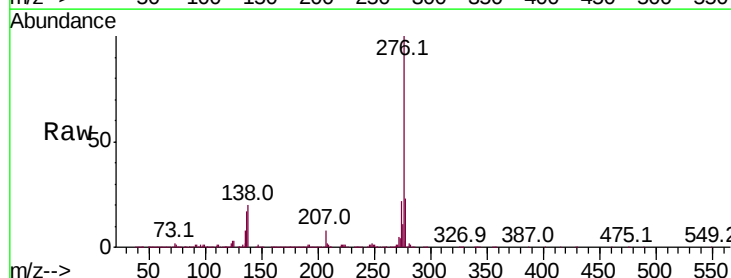
Tgt Ion:276 Resp: 1958333

Ion Ratio Lower Upper

276 100

277 23.3 18.4 27.6

138 19.7 15.4 23.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

