

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060520\
 Data File : BM026281.D
 Acq On : 05 Jun 2020 17:27
 Operator : JU/CG
 Sample : SSTDICC060
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Quant Time: Jun 05 17:58:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 17:42:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	189477	20.00	ng	0.00
21) Naphthalene-d8	10.21	136	808373	20.00	ng	0.00
39) Acenaphthene-d10	14.10	164	508958	20.00	ng	0.00
64) Phenanthrene-d10	16.85	188	1099135	20.00	ng	0.00
76) Chrysene-d12	21.06	240	1024269	20.00	ng	0.00
86) Perylene-d12	23.16	264	838616	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.08	112	1252923	117.18	ng	0.00
7) Phenol-d6	6.66	99	1824929	117.82	ng	0.00
23) Nitrobenzene-d5	8.60	82	1913152	116.21	ng	0.00
42) 2,4,6-Tribromophenol	15.60	330	731138	118.64	ng	0.00
45) 2-Fluorobiphenyl	12.72	172	3882188	115.76	ng	0.00
79) Terphenyl-d14	19.50	244	6141663	116.50	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.05	88	279500	57.995	ng	99
3) Pyridine	3.44	79	754603	53.219	ng	97
4) n-Nitrosodimethylamine	3.35	42	408111	58.162	ng	97
6) Aniline	6.79	93	1191390	58.600	ng	98
8) 2-Chlorophenol	7.02	128	723367	58.628	ng	99
9) Benzaldehyde	6.60	77	625239	78.127	ng	98
10) Phenol	6.68	94	971633	58.874	ng	98
11) bis(2-Chloroethyl)ether	6.89	93	774686	58.258	ng	97
12) 1,3-Dichlorobenzene	7.34	146	784175	57.349	ng	97
13) 1,4-Dichlorobenzene	7.48	146	799249	57.409	ng	99
14) 1,2-Dichlorobenzene	7.79	146	782828	57.529	ng	99
15) Benzyl Alcohol	7.70	79	772433	58.597	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.99	45	1402178	56.390	ng	99
17) 2-Methylphenol	7.90	107	701890	58.167	ng	98
18) Hexachloroethane	8.50	117	306068	58.066	ng	99
19) n-Nitroso-di-n-propylamine	8.27	70	700477	57.933	ng	97
20) 3+4-Methylphenols	8.24	107	961181	58.396	ng	98
22) Acetophenone	8.27	105	1210444	58.235	ng	99
24) Nitrobenzene	8.64	77	997180	57.863	ng	99
25) Isophorone	9.17	82	1810220	58.519	ng	99
26) 2-Nitrophenol	9.34	139	407263	59.700	ng	99
27) 2,4-Dimethylphenol	9.42	122	634041	58.928	ng	98
28) bis(2-Chloroethoxy)methane	9.65	93	1006930	57.295	ng	99
29) 2,4-Dichlorophenol	9.87	162	693555	58.669	ng	99
30) 1,2,4-Trichlorobenzene	10.08	180	751148	57.925	ng	97
31) Naphthalene	10.26	128	2358174	57.872	ng	100
32) Benzoic acid	9.63	122	533684	66.770	ng	100
33) 4-Chloroaniline	10.38	127	1036472	58.273	ng	99
34) Hexachlorobutadiene	10.55	225	471671	57.674	ng	99
35) Caprolactam	11.20	113	199380	48.112	ng	93
36) 4-Chloro-3-methylphenol	11.53	107	842317	58.567	ng	98
37) 2-Methylnaphthalene	11.88	142	1687061	58.132	ng	99
38) 1-Methylnaphthalene	12.10	142	1588597	57.752	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.26	216	838443	57.835	ng	99

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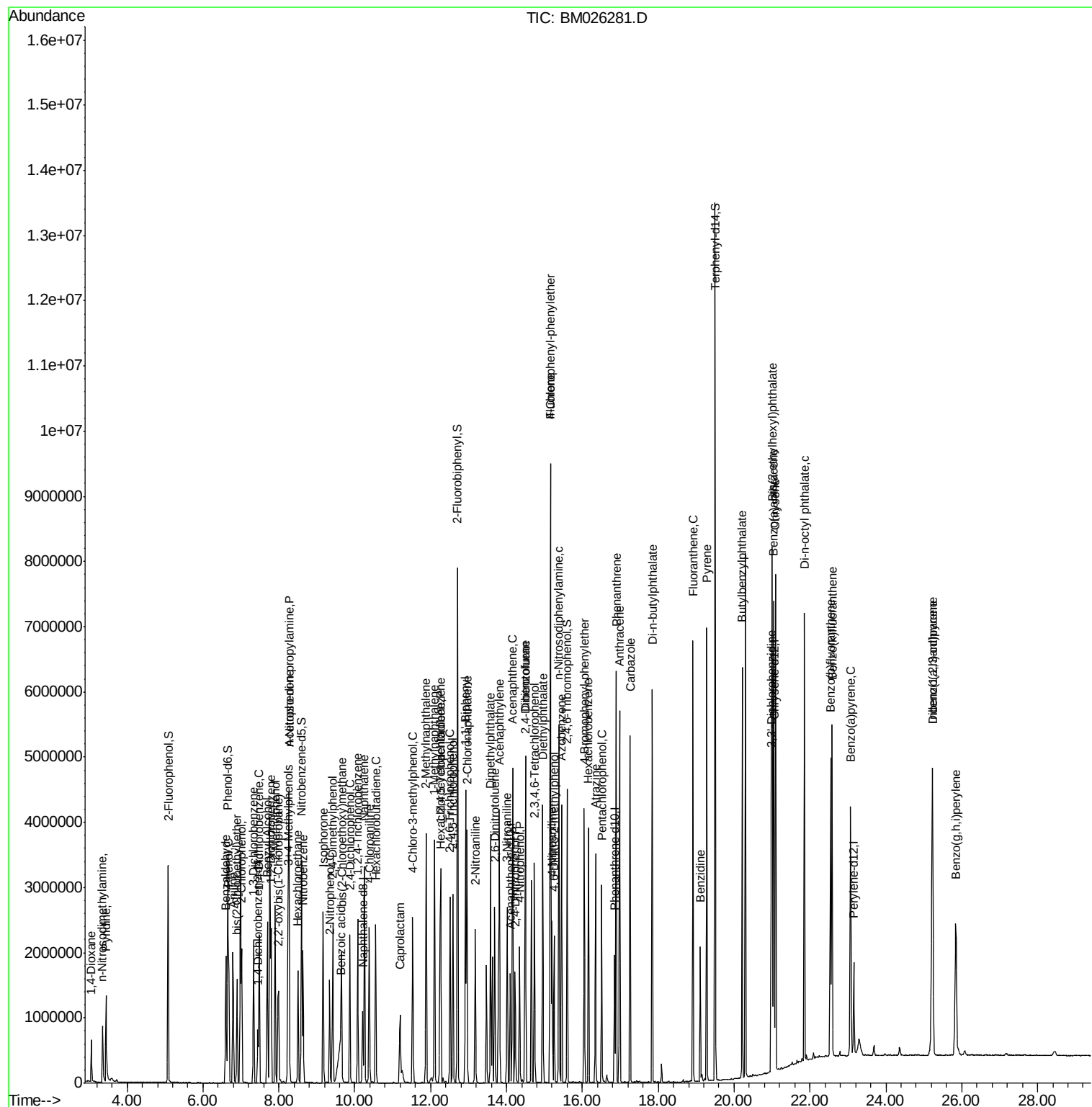
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.24	237	509989	59.589	ng	99
43) 2,4,6-Trichlorophenol	12.52	196	577094	58.870	ng	99
44) 2,4,5-Trichlorophenol	12.59	196	667240	58.582	ng	98
46) 1,1'-Biphenyl	12.92	154	2057084	57.598	ng	99
47) 2-Chloronaphthalene	12.96	162	1682102	58.067	ng	100
48) 2-Nitroaniline	13.17	65	680668	59.216	ng	99
49) Acenaphthylene	13.82	152	2699130	58.184	ng	100
50) Dimethylphthalate	13.58	163	2157865	58.002	ng	100
51) 2,6-Dinitrotoluene	13.69	165	478477	58.632	ng	98
52) Acenaphthene	14.16	154	1618505	58.147	ng	99
53) 3-Nitroaniline	14.02	138	544617	59.910	ng	98
54) 2,4-Dinitrophenol	14.23	184	312864	63.040	ng	96
55) Dibenzofuran	14.50	168	2575683	57.404	ng	99
56) 4-Nitrophenol	14.35	139	435863	60.468	ng	98
57) 2,4-Dinitrotoluene	14.49	165	680495	59.933	ng	100
58) Fluorene	15.16	166	2109095	57.899	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.74	232	573596	58.951	ng	98
60) Diethylphthalate	14.96	149	2206638	58.161	ng	99
61) 4-Chlorophenyl-phenylether	15.16	204	1115565	57.667	ng	96
62) 4-Nitroaniline	15.20	138	583779	60.137	ng	97
63) Azobenzene	15.46	77	2411286	58.049	ng	98
65) 4,6-Dinitro-2-methylphenol	15.26	198	406424	60.769	ng	96
66) n-Nitrosodiphenylamine	15.38	169	1842135	57.877	ng	99
67) 4-Bromophenyl-phenylether	16.06	248	693527	57.161	ng	97
68) Hexachlorobenzene	16.16	284	730744	57.900	ng	96
69) Atrazine	16.34	200	563511	59.179	ng	99
70) Pentachlorophenol	16.51	266	464701	61.136	ng	99
71) Phenanthrene	16.89	178	3298739	57.627	ng	99
72) Anthracene	16.99	178	3330690	58.338	ng	100
73) Carbazole	17.26	167	3172880	58.613	ng	99
74) Di-n-butylphthalate	17.84	149	3831880	60.008	ng	100
75) Fluoranthene	18.92	202	3871448	59.042	ng	99
77) Benzidine	19.12	184	1069115	53.350	ng	98
78) Pyrene	19.28	202	3945471	58.382	ng	99
80) Butylbenzylphthalate	20.22	149	1678234	61.319	ng	97
81) Benzo(a)anthracene	21.04	228	3545534	57.682	ng	100
82) 3,3'-Dichlorobenzidine	20.98	252	1070627	56.086	ng	99
83) Chrysene	21.09	228	3382934	57.758	ng	100
84) Bis(2-ethylhexyl)phthalate	21.00	149	2397321	61.402	ng	99
85) Di-n-octyl phthalate	21.85	149	3664689	60.702	ng	99
87) Indeno(1,2,3-cd)pyrene	25.23	276	2776595	57.307	ng	100
88) Benzo(b)fluoranthene	22.54	252	2960146	58.715	ng	100
89) Benzo(k)fluoranthene	22.59	252	2868513	58.519	ng	100
90) Benzo(a)pyrene	23.07	252	2599718	58.000	ng	99
91) Dibenzo(a,h)anthracene	25.24	278	2322015	57.423	ng	99
92) Benzo(g,h,i)perylene	25.84	276	2201285	57.150	ng	99

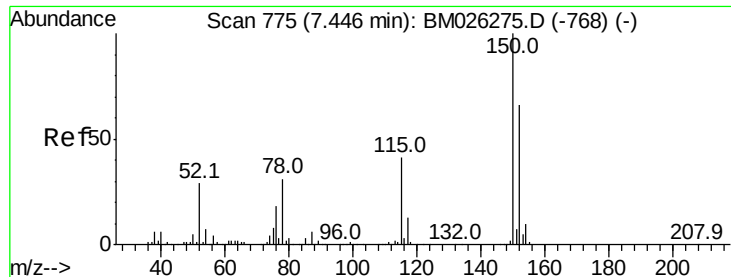
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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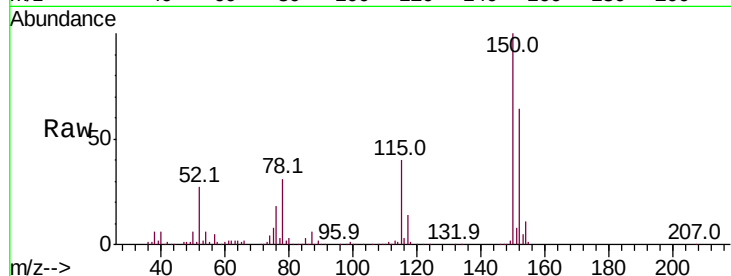


#1

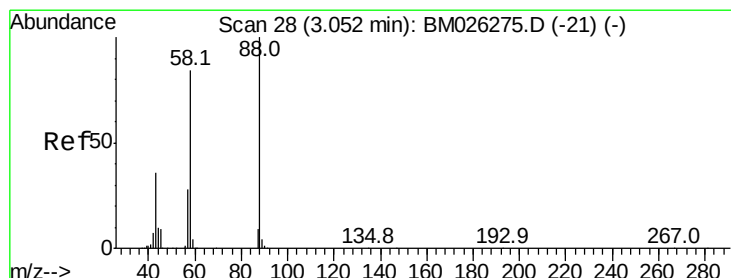
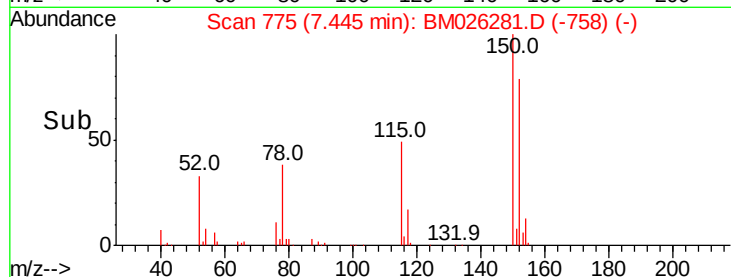
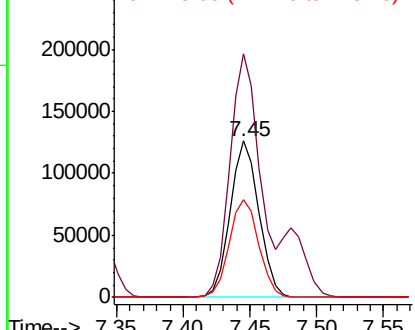
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.45 min Scan# 775
Delta R.T. -0.00 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion:152 Resp: 189477
Ion Ratio Lower Upper
152 100
150 155.9 122.1 183.1
115 62.6 49.7 74.5



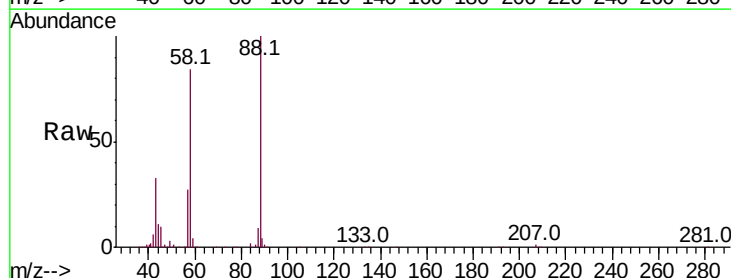
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



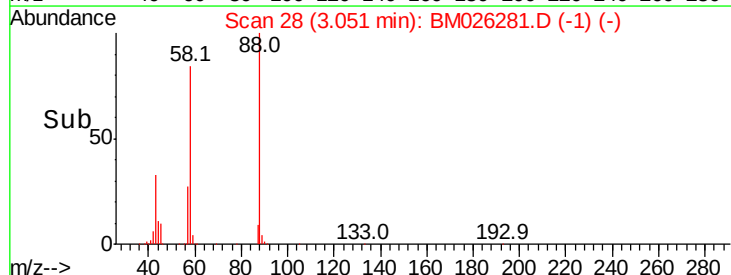
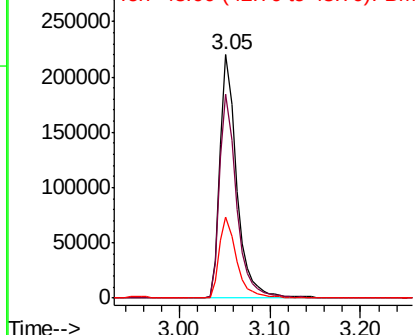
#2

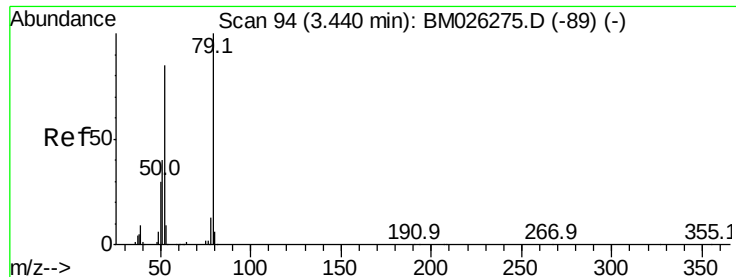
1,4-Dioxane
Concen: 57.995 ng
RT: 3.05 min Scan# 28
Delta R.T. -0.00 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Tgt Ion: 88 Resp: 279500
Ion Ratio Lower Upper
88 100
58 85.1 69.0 103.6
43 34.7 28.6 43.0



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: 53.219 ng

RT: 3.44 min Scan# 94

Delta R.T. -0.00 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

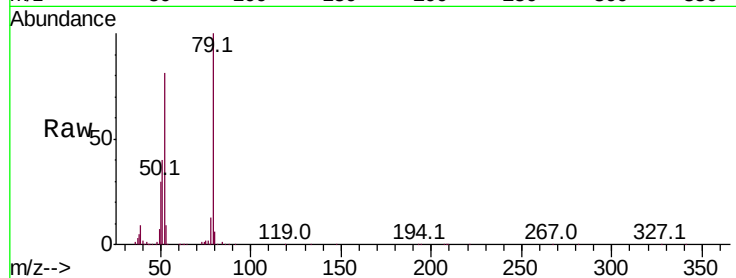
Tot Ion: 79 Resp: 754603

Ion Ratio Lower Upper

79 100

52 81.3 67.9 101.9

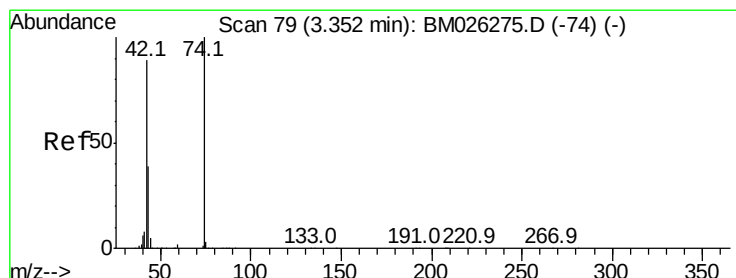
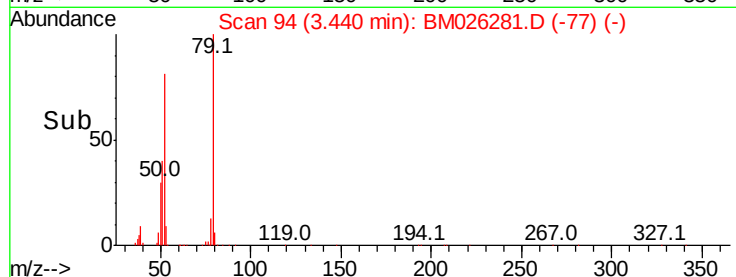
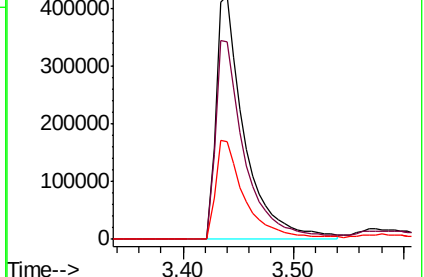
51 40.0 32.7 49.1



Abundance Ion 79.00 (78.70 to 79.70): BM026275.D (-89) (-)

Ion 52.00 (51.70 to 52.70): BM026275.D (-89) (-)

Ion 51.00 (50.70 to 51.70): BM026275.D (-89) (-)



#4

n-Nitrosodimethylamine

Concen: 58.162 ng

RT: 3.35 min Scan# 79

Delta R.T. -0.00 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

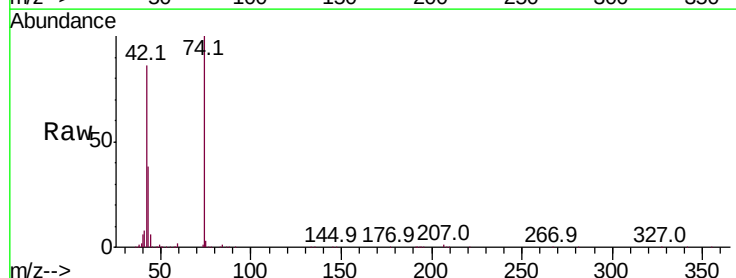
Tgt Ion: 42 Resp: 408111

Ion Ratio Lower Upper

42 100

74 116.3 89.9 134.9

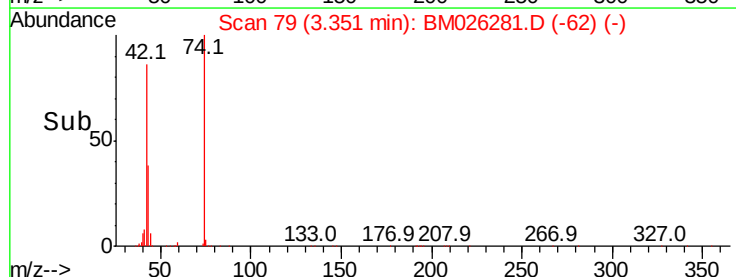
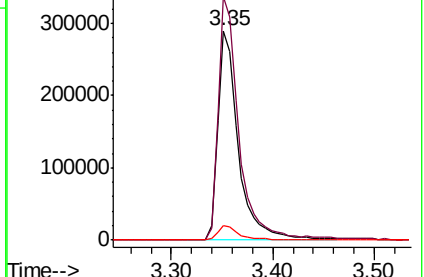
44 6.7 5.2 7.8

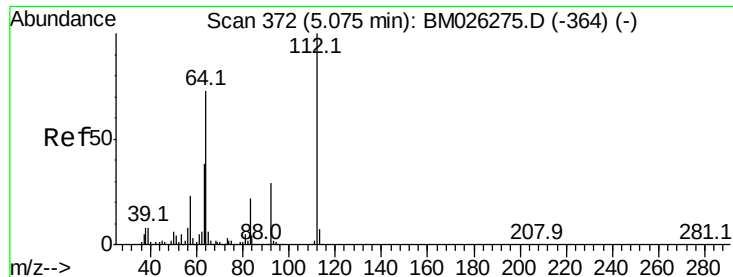


Abundance Ion 42.00 (41.70 to 42.70): BM026275.D (-74) (-)

Ion 74.00 (73.70 to 74.70): BM026275.D (-74) (-)

Ion 44.00 (43.70 to 44.70): BM026275.D (-74) (-)





#5

2-Fluorophenol

Concen: 117.178 ng

RT: 5.08 min Scan# 373

Delta R.T. 0.01 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

Instrument :

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SSTDIC060

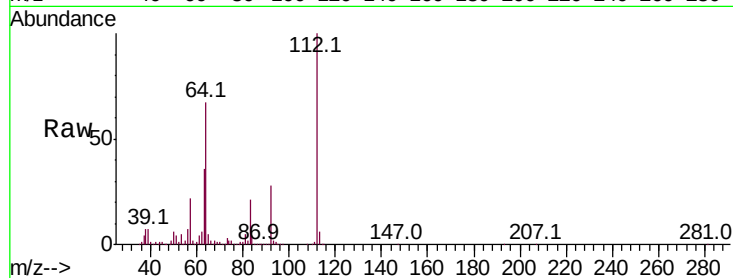
Tot Ion:112 Resp: 1252923

Ion Ratio Lower Upper

112 100

64 67.4 58.1 87.1

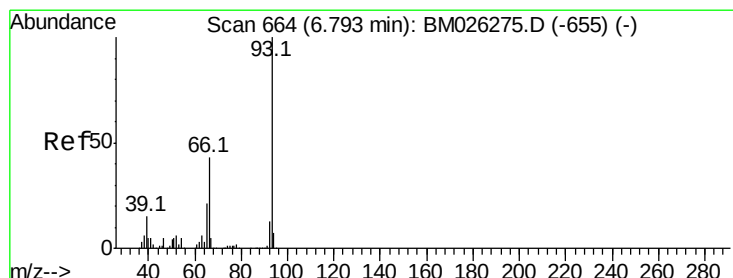
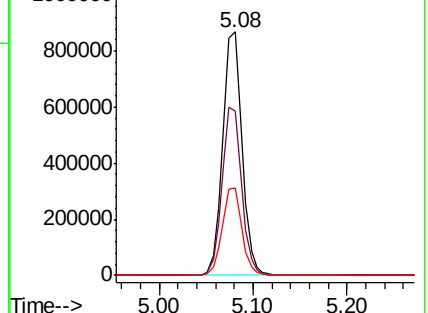
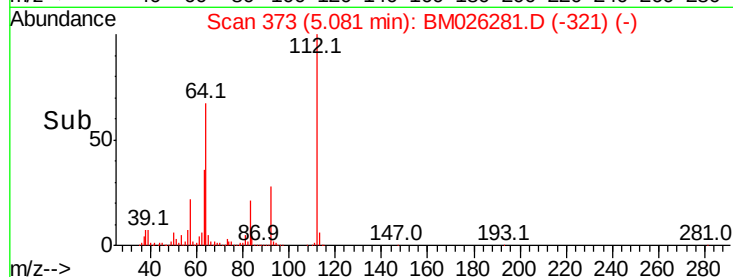
63 35.7 30.6 45.8



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: 58.600 ng

RT: 6.79 min Scan# 664

Delta R.T. -0.00 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

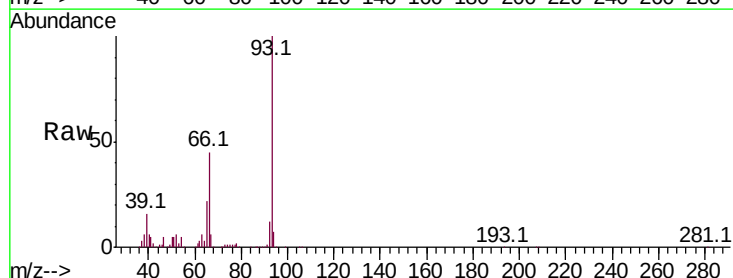
Tgt Ion: 93 Resp: 1191390

Ion Ratio Lower Upper

93 100

66 44.9 34.8 52.2

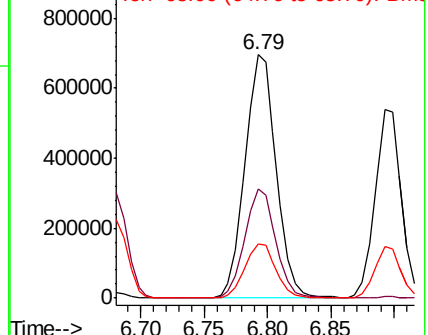
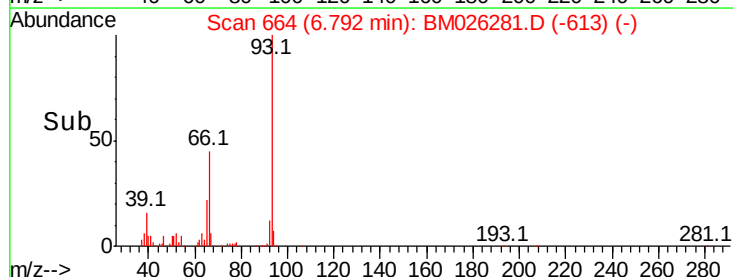
65 22.5 17.2 25.8

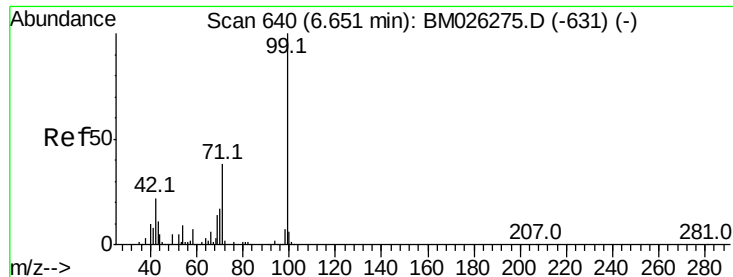


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 117.818 ng

RT: 6.66 min Scan# 641

Delta R.T. 0.01 min

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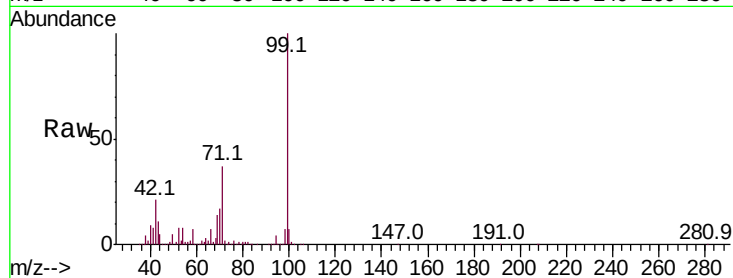
Tot Ion: 99 Resp: 1824929

Ion Ratio Lower Upper

99 100

42 21.3 18.0 27.0

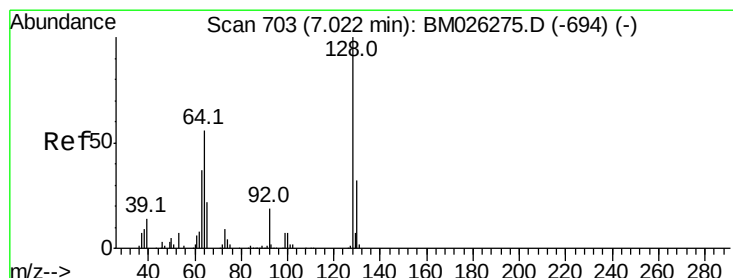
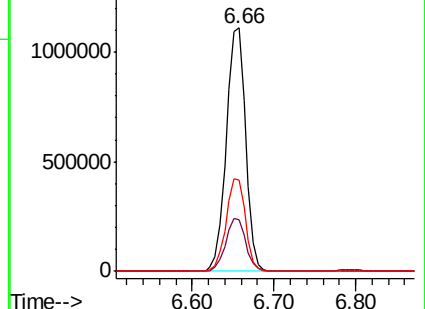
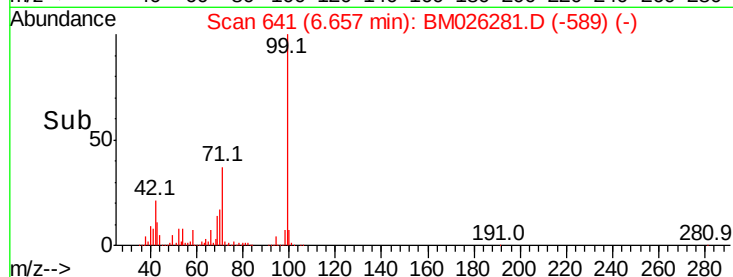
71 37.3 30.6 45.8



Abundance Ion 99.00 (98.70 to 99.70): BM026281.D (-589) (-)

Ion 42.00 (41.70 to 42.70): BM026281.D (-589) (-)

Ion 71.00 (70.70 to 71.70): BM026281.D (-589) (-)



#8

2-Chlorophenol

Concen: 58.628 ng

RT: 7.02 min Scan# 703

Delta R.T. -0.00 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

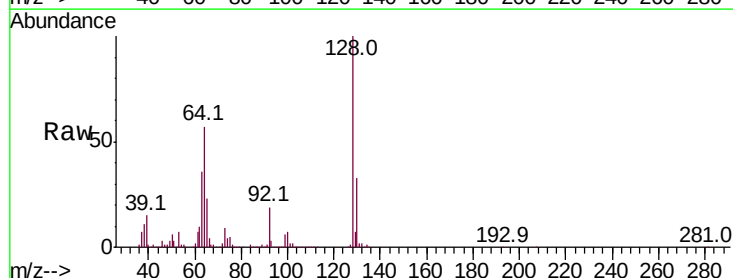
Tgt Ion:128 Resp: 723367

Ion Ratio Lower Upper

128 100

130 32.8 11.9 51.9

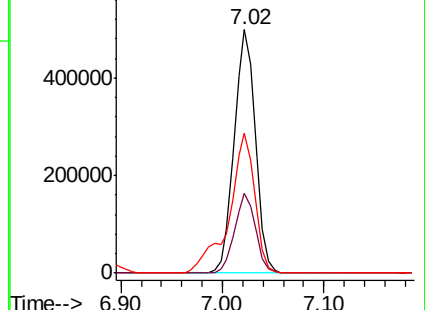
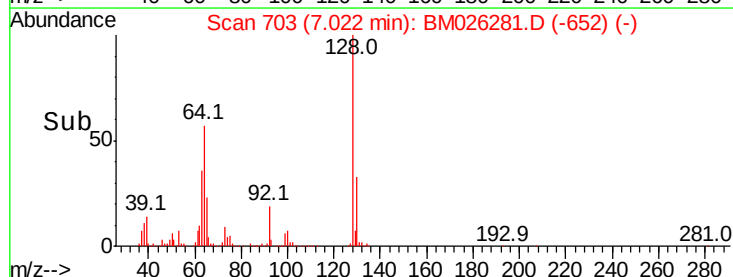
64 57.3 38.2 78.2

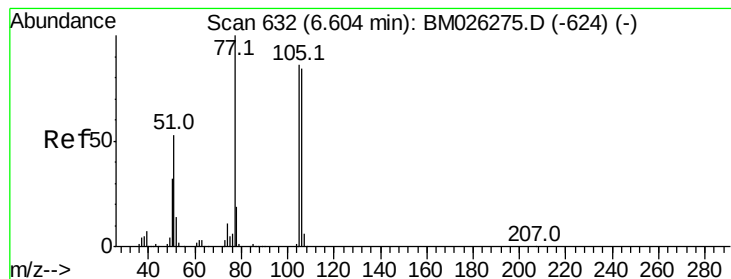


Abundance Ion 128.00 (127.70 to 128.70): BM026281.D (-652) (-)

Ion 130.00 (129.70 to 130.70): BM026281.D (-652) (-)

Ion 64.00 (63.70 to 64.70): BM026281.D (-652) (-)





#9

Benzaldehyde

Concen: 78.127 ng

RT: 6.60 min Scan# 632

Delta R.T. -0.00 min

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Acq: 05 Jun 2020 17:27

Instrument :

BNA_M

ClientSampled :

SSTDICC060

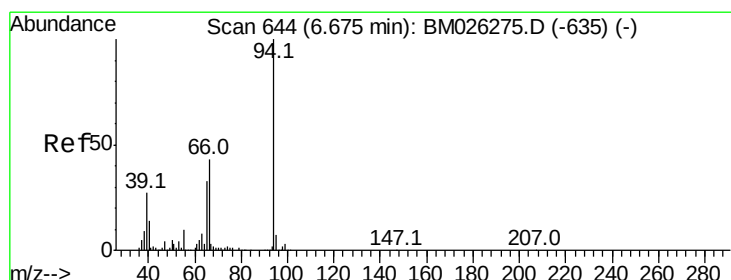
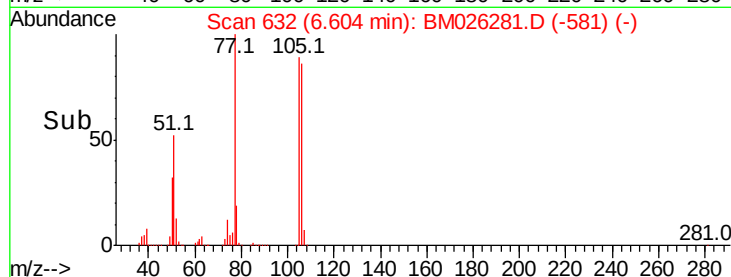
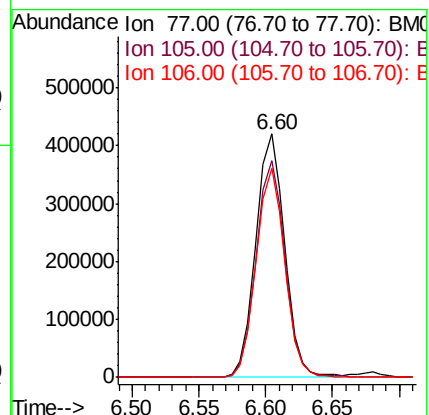
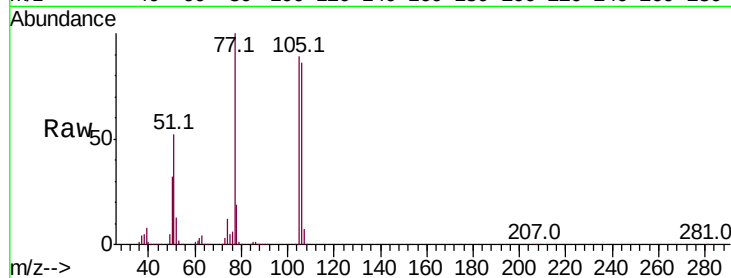
Tot Ion: 77 Resp: 625239

Ion Ratio Lower Upper

77 100

105 88.9 66.3 106.3

106 85.7 63.8 103.8



#10

Phenol

Concen: 58.874 ng

RT: 6.68 min Scan# 645

Delta R.T. 0.01 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

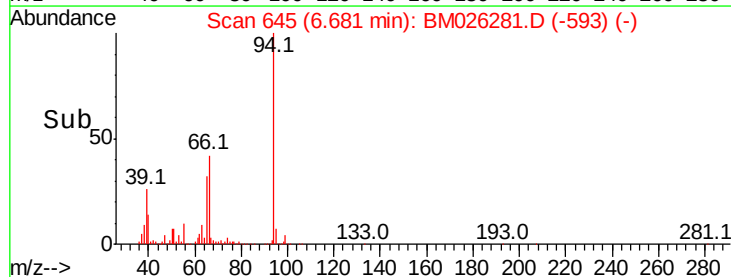
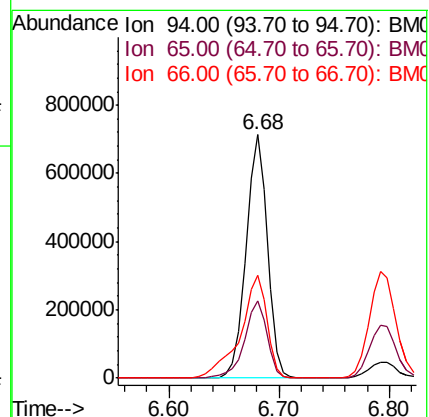
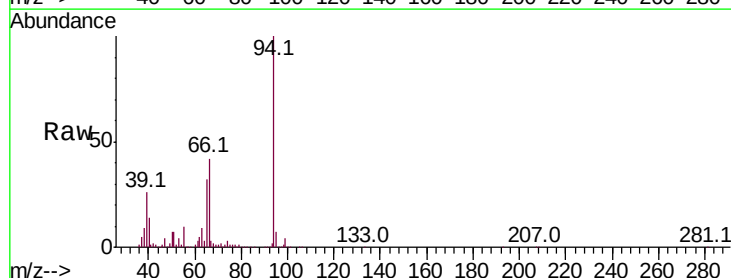
Tgt Ion: 94 Resp: 971633

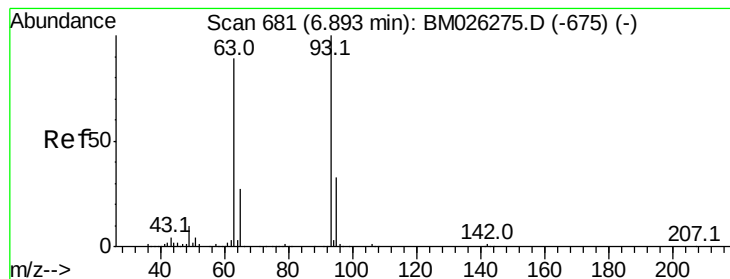
Ion Ratio Lower Upper

94 100

65 31.6 12.8 52.8

66 42.4 23.6 63.6





#11

bis(2-Chloroethyl)ether

Concen: 58.258 ng

RT: 6.89 min Scan# 681

Delta R.T. -0.00 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

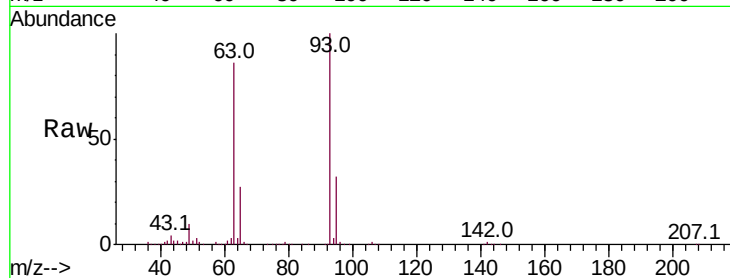
Tot Ion: 93 Resp: 774686

Ion Ratio Lower Upper

93 100

63 85.9 68.7 108.7

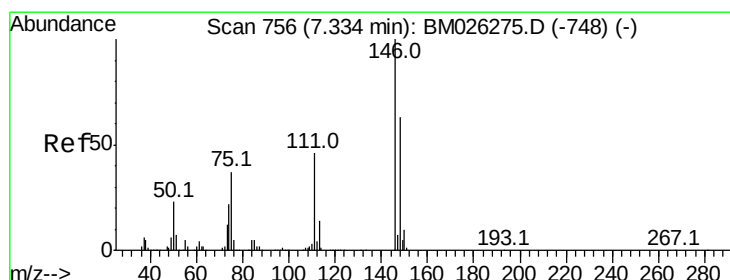
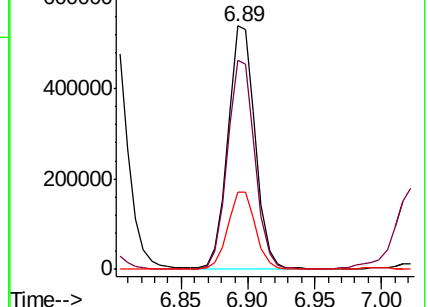
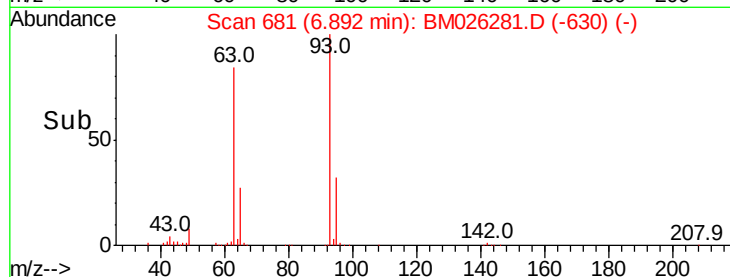
95 31.5 13.0 53.0



Abundance Ion 93.00 (92.70 to 93.70): BM026281.D (-630) (-)

Ion 63.00 (62.70 to 63.70): BM026281.D (-630) (-)

Ion 95.00 (94.70 to 95.70): BM026281.D (-630) (-)



#12

1,3-Dichlorobenzene

Concen: 57.349 ng

RT: 7.34 min Scan# 757

Delta R.T. 0.01 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

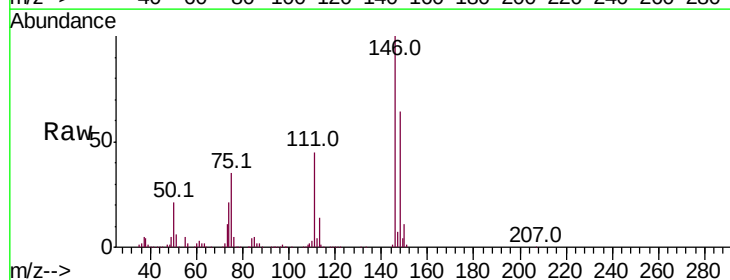
Tgt Ion: 146 Resp: 784175

Ion Ratio Lower Upper

146 100

148 64.3 50.4 75.6

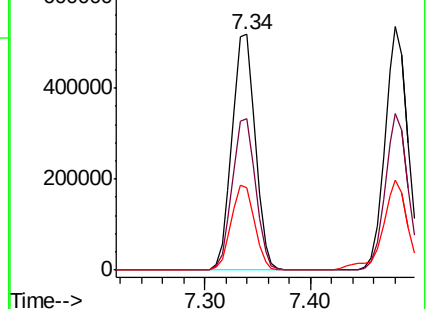
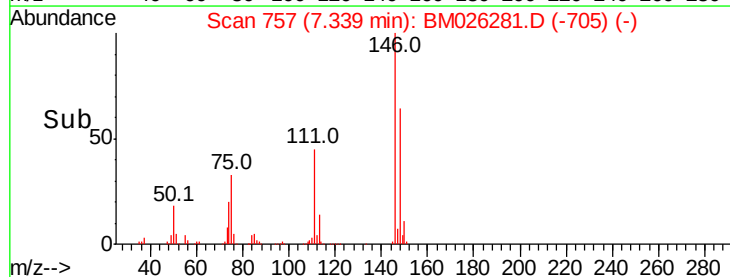
75 35.1 30.0 45.0

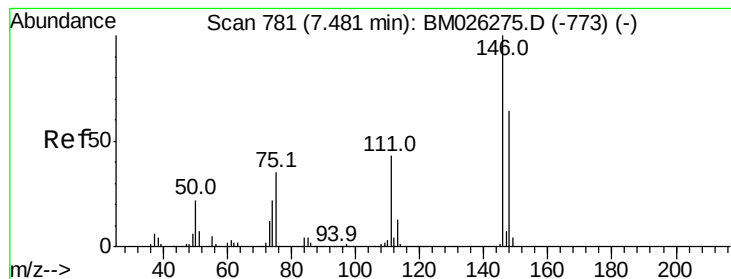


Abundance Ion 146.00 (145.70 to 146.70): BM026281.D (-705) (-)

Ion 148.00 (147.70 to 148.70): BM026281.D (-705) (-)

Ion 75.00 (74.70 to 75.70): BM026281.D (-705) (-)





#13

1,4-Dichlorobenzene

Concen: 57.409 ng

RT: 7.48 min Scan# 781

Delta R.T. -0.00 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

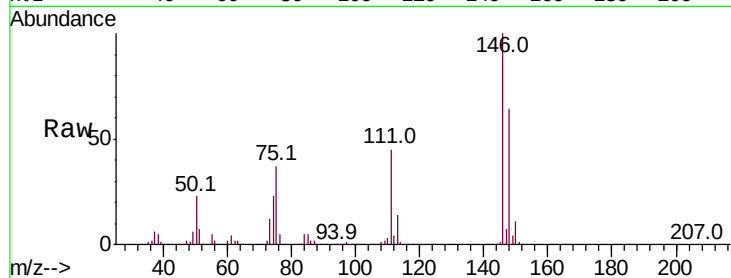
Tot Ion:146 Resp: 799249

Ion Ratio Lower Upper

146 100

148 64.2 51.6 77.4

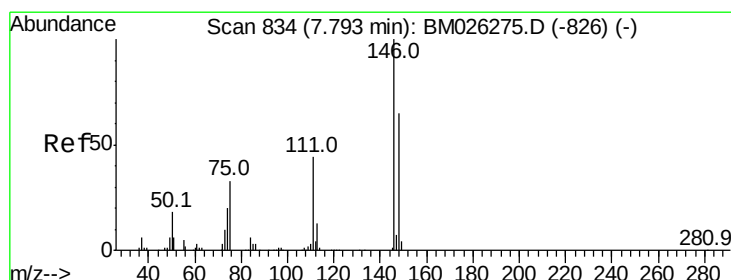
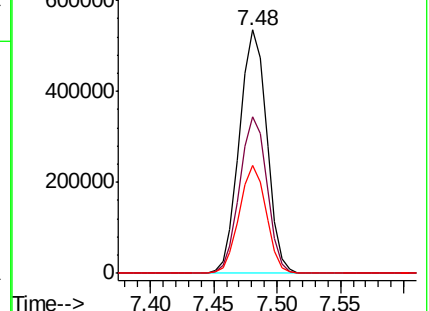
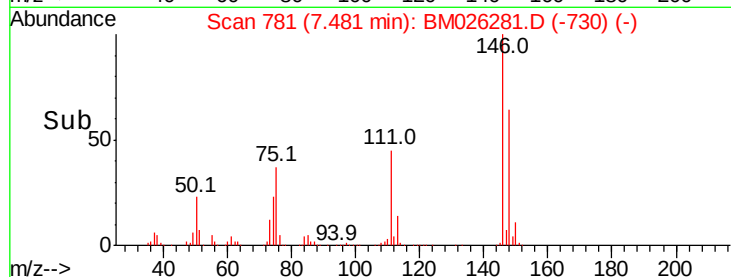
111 44.5 34.9 52.3



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 57.529 ng

RT: 7.79 min Scan# 834

Delta R.T. -0.00 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

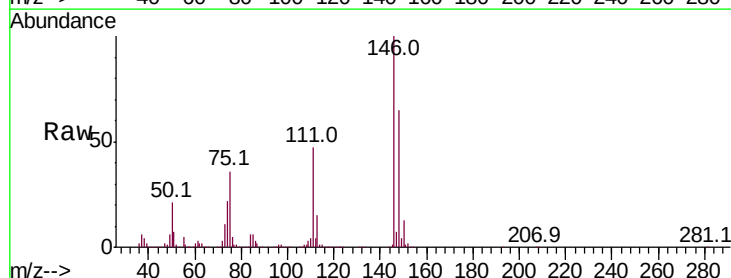
Tgt Ion:146 Resp: 782828

Ion Ratio Lower Upper

146 100

148 64.8 51.9 77.9

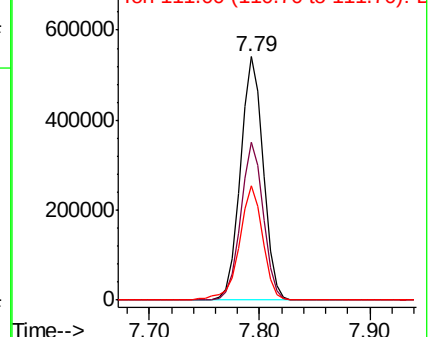
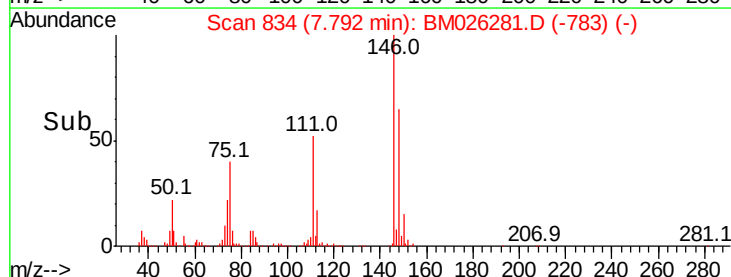
111 46.7 36.0 54.0

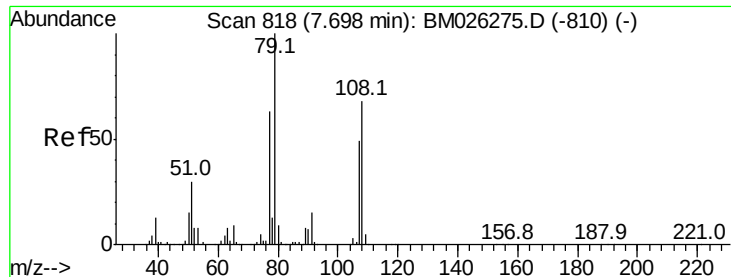


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 58.597 ng

RT: 7.70 min Scan# 818

Delta R.T. -0.00 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

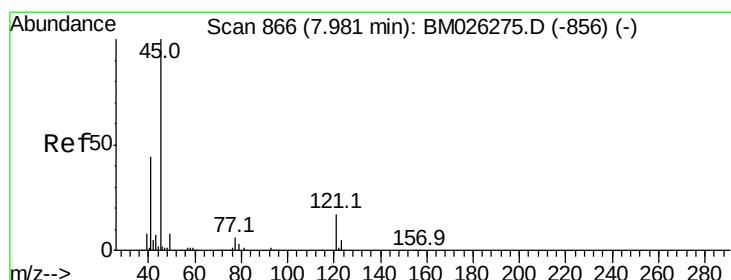
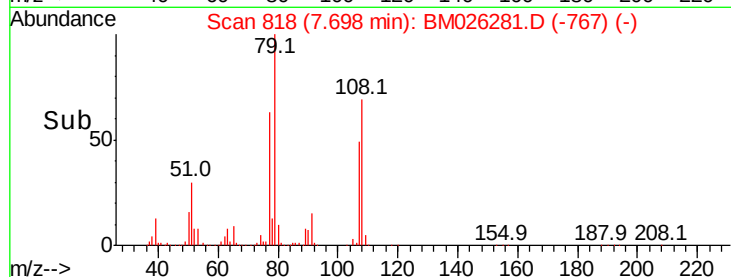
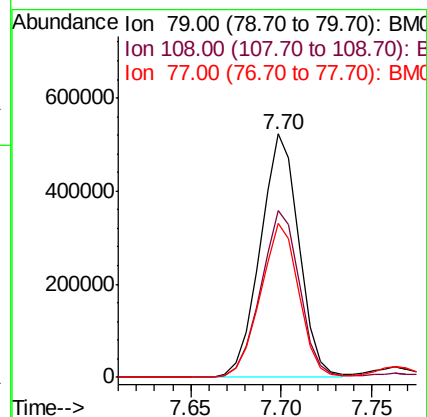
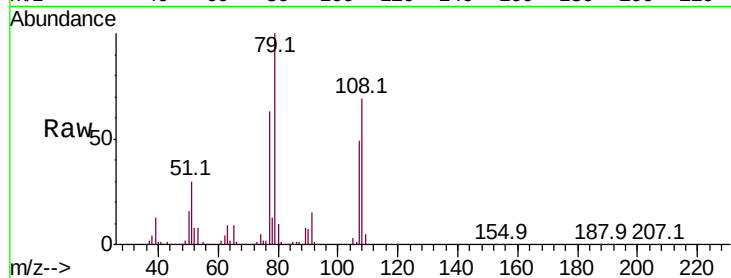
Tot Ion: 79 Resp: 772433

Ion Ratio Lower Upper

79 100

108 68.8 54.8 82.2

77 63.2 50.4 75.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 56.390 ng

RT: 7.99 min Scan# 867

Delta R.T. 0.01 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

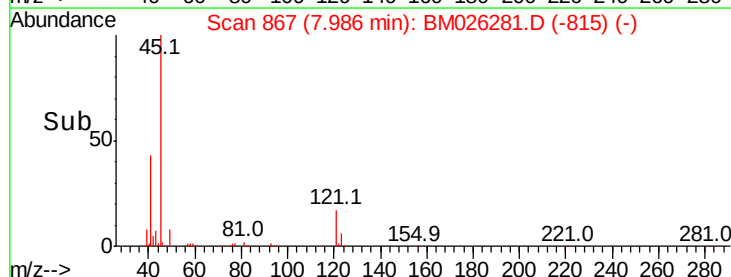
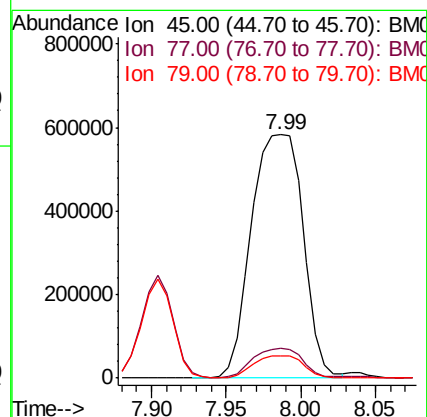
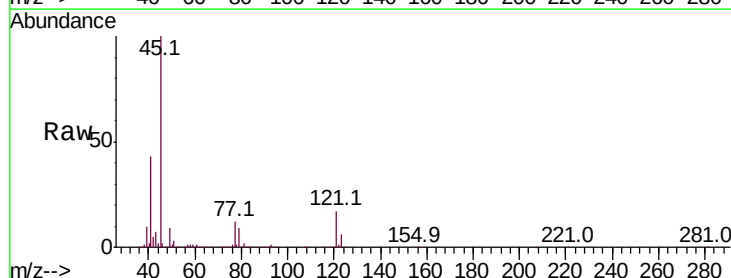
Tgt Ion: 45 Resp: 1402178

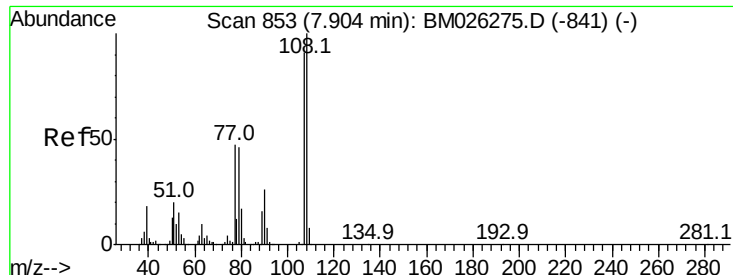
Ion Ratio Lower Upper

45 100

77 12.2 0.0 31.8

79 9.0 0.0 28.5

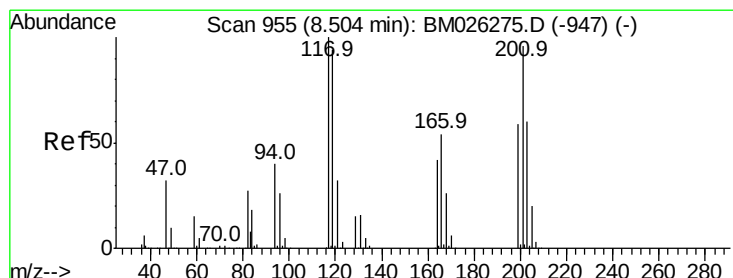
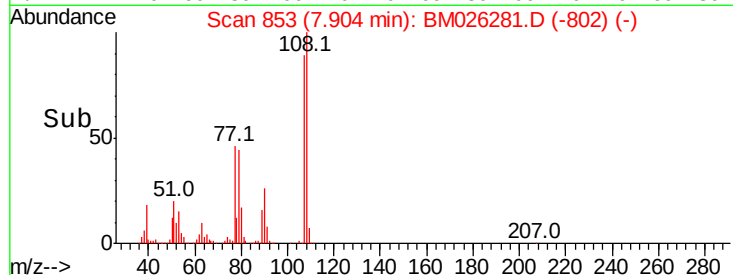
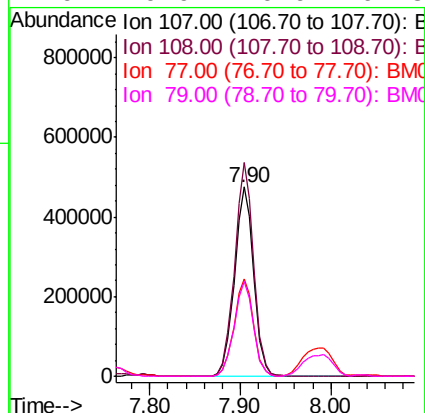
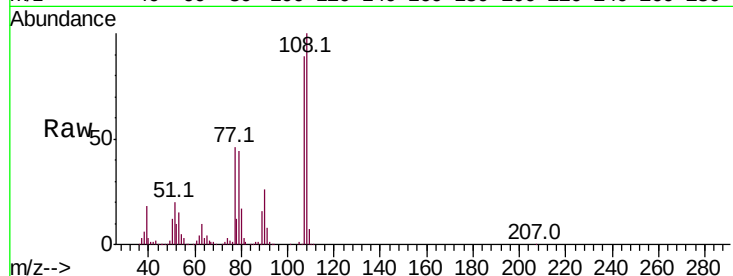




#17
2-Methylphenol
Concen: 58.167 ng
RT: 7.90 min Scan# 853
Delta R.T. -0.00 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

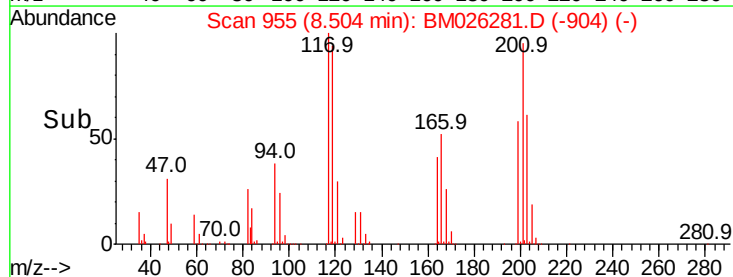
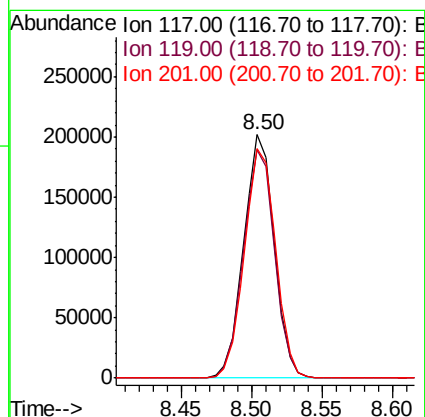
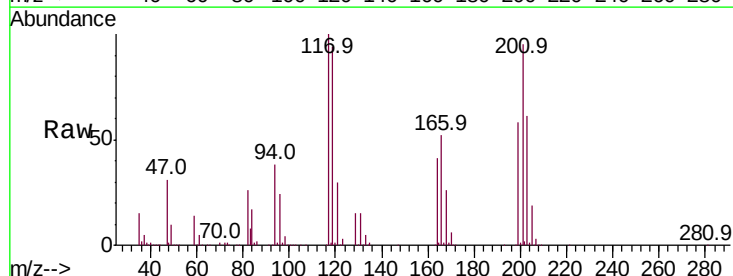
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

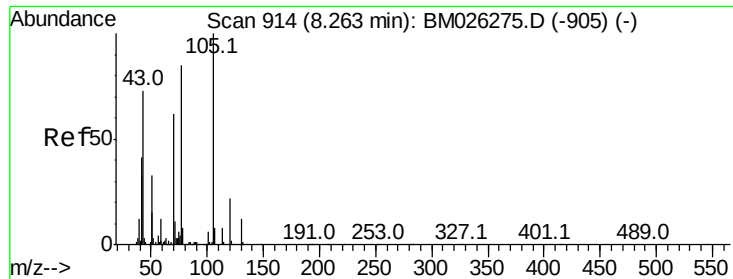
Tot Ion:	107	Resp:	701890
Ion	Ratio	Lower	Upper
107	100		
108	113.0	88.4	132.6
77	51.6	42.0	63.0
79	49.9	40.9	61.3



#18
Hexachloroethane
Concen: 58.066 ng
RT: 8.50 min Scan# 955
Delta R.T. -0.00 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Tgt Ion:	117	Resp:	306068
Ion	Ratio	Lower	Upper
117	100		
119	93.7	75.5	113.3
201	94.5	76.5	114.7





#19

n-Nitroso-di-n-propylamine

Concen: 57.933 ng

RT: 8.27 min Scan# 915

Delta R.T. 0.01 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

Tot Ion: 70 Resp: 700477

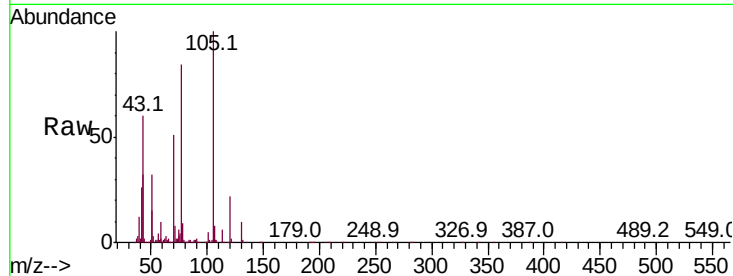
Ion Ratio Lower Upper

70 100

42 63.7 53.0 79.6

101 9.8 7.2 10.8

130 18.8 15.4 23.2

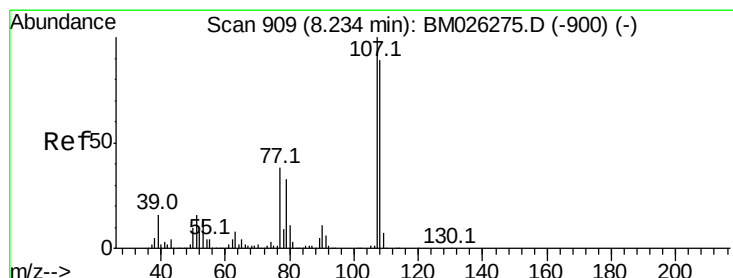
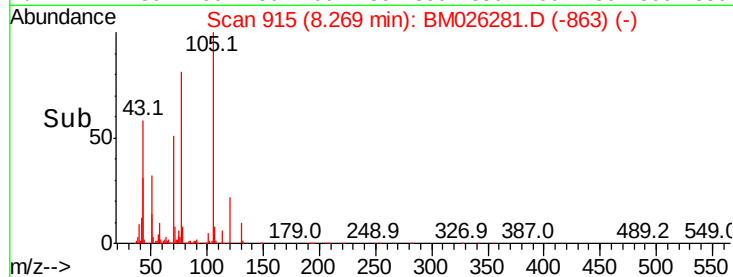
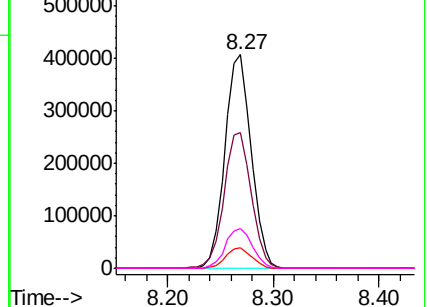


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 58.396 ng

RT: 8.24 min Scan# 910

Delta R.T. 0.01 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

Tgt Ion:107 Resp: 961181

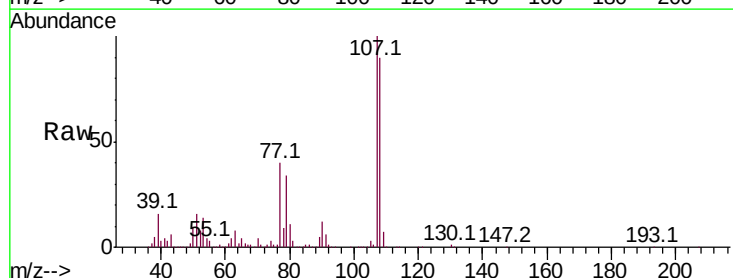
Ion Ratio Lower Upper

107 100

108 89.6 68.7 108.7

77 40.0 18.0 58.0

79 33.7 12.6 52.6

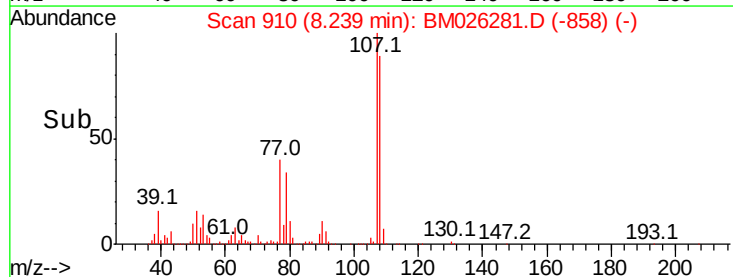
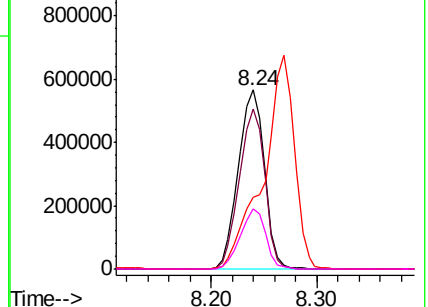


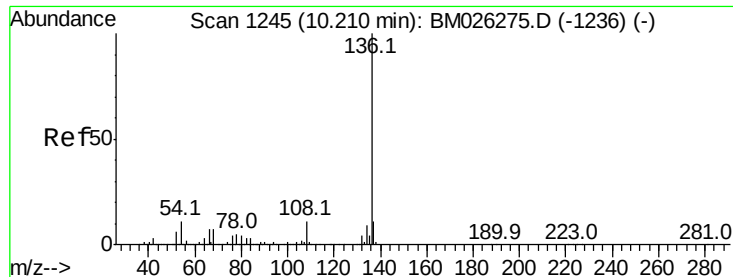
Abundance Ion 107.00 (106.70 to 107.70): E

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: 10.21 min Scan# 1245

Delta R.T. -0.00 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tot Ion:136 Resp: 808373

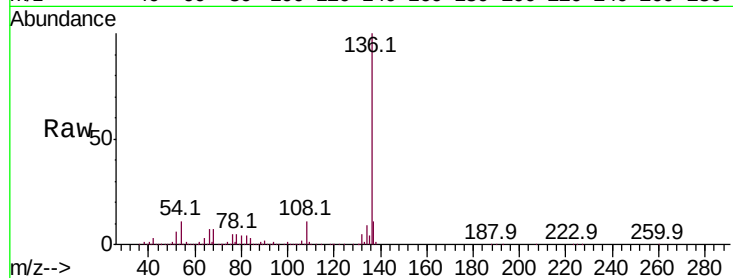
Ion Ratio Lower Upper

136 100

137 10.6 8.6 13.0

54 10.7 9.0 13.4

68 6.8 5.6 8.4

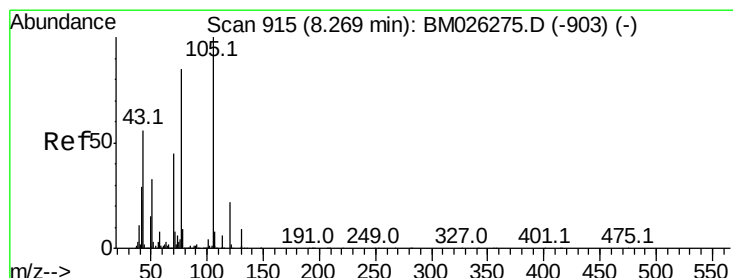
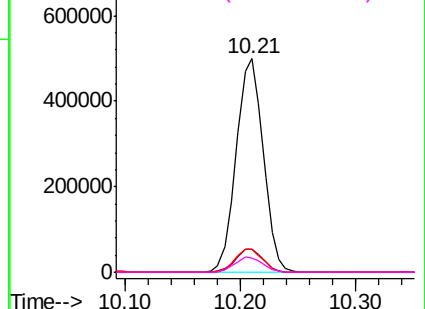
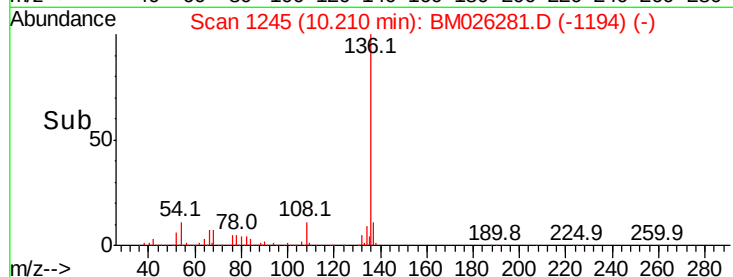


Abundance Ion 136.00 (135.70 to 136.70): E

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: 58.235 ng

RT: 8.27 min Scan# 915

Delta R.T. -0.00 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

Tgt Ion:105 Resp: 1210444

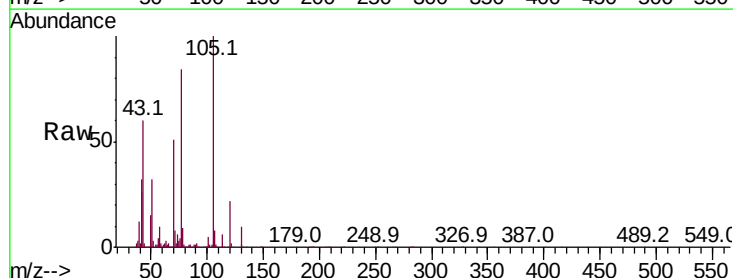
Ion Ratio Lower Upper

105 100

71 8.3 6.1 9.1

51 32.5 26.2 39.2

120 22.4 17.5 26.3

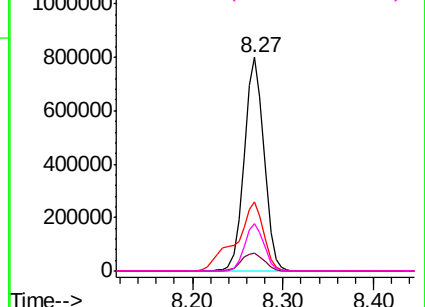
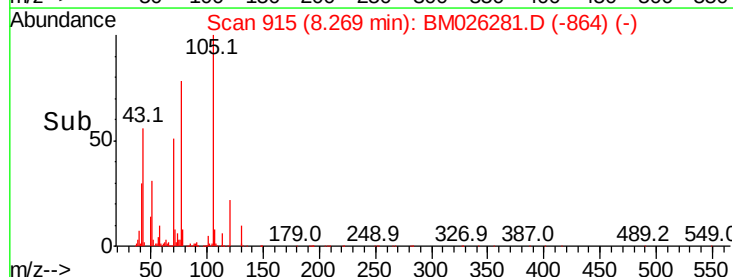


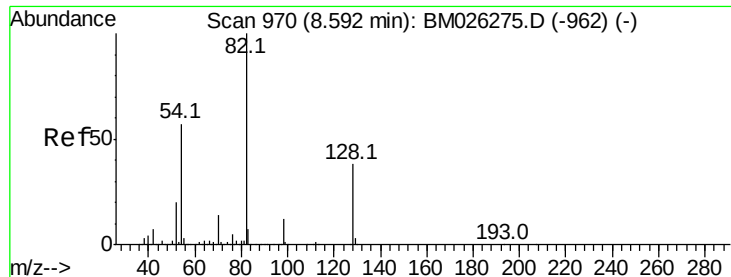
Abundance Ion 105.00 (104.70 to 105.70): E

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

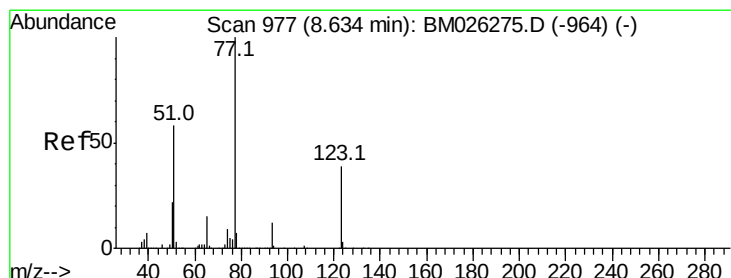
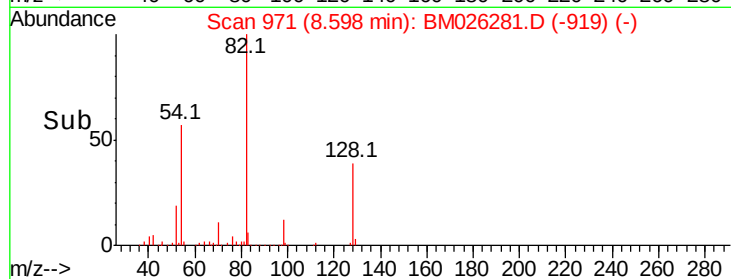
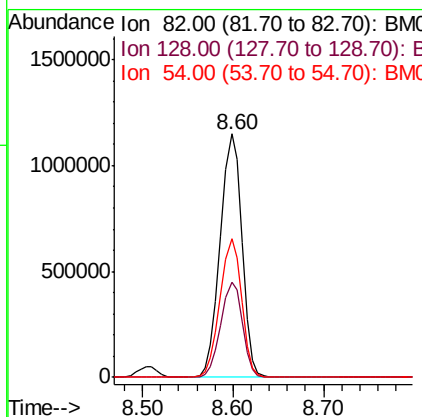
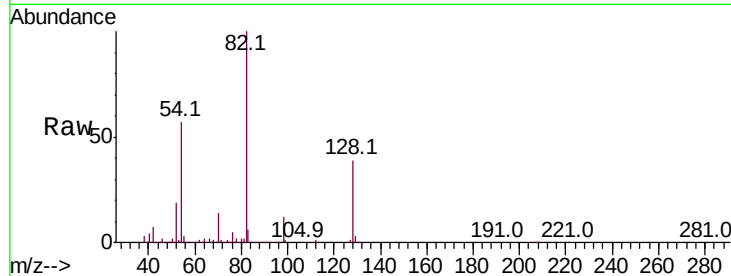




#23
 Nitrobenzene-d5
 Concen: 116.207 ng
 RT: 8.60 min Scan# 971
 Delta R.T. 0.01 min
 Lab File: BM026281.D
 Acq: 05 Jun 2020 17:27

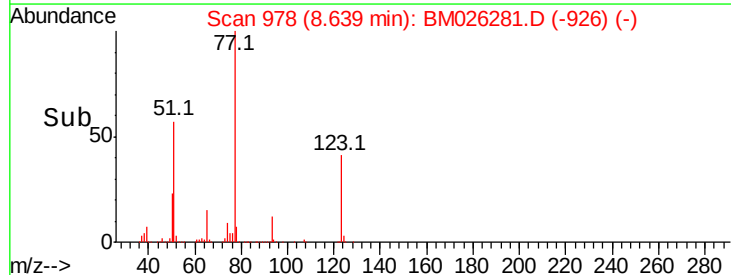
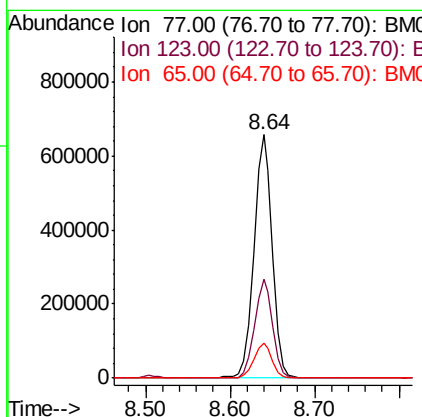
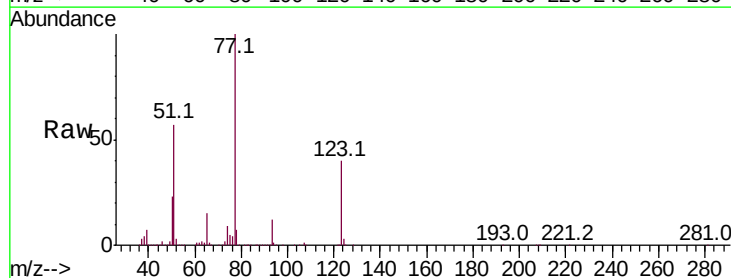
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

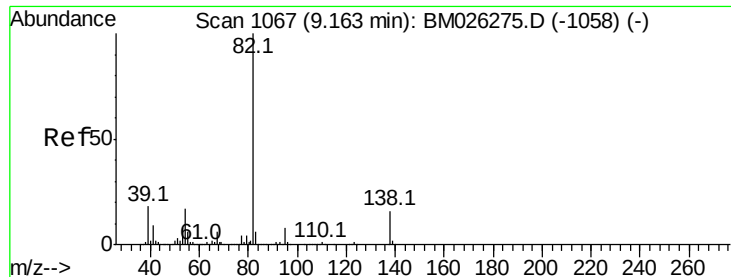
Tot Ion: 82 Resp: 1913152
 Ion Ratio Lower Upper
 82 100
 128 39.2 30.3 45.5
 54 56.7 45.4 68.2



#24
 Nitrobenzene
 Concen: 57.863 ng
 RT: 8.64 min Scan# 978
 Delta R.T. 0.01 min
 Lab File: BM026281.D
 Acq: 05 Jun 2020 17:27

Tgt Ion: 77 Resp: 997180
 Ion Ratio Lower Upper
 77 100
 123 40.4 31.5 47.3
 65 14.5 11.6 17.4





#25

Isophorone

Concen: 58.519 ng

RT: 9.17 min Scan# 1068

Delta R.T. 0.01 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

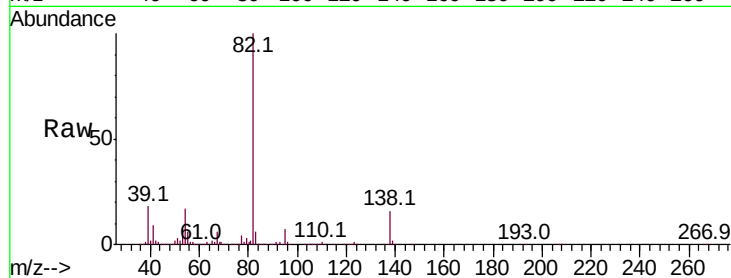
Tot Ion: 82 Resp: 1810220

Ion Ratio Lower Upper

82 100

95 7.2 6.0 9.0

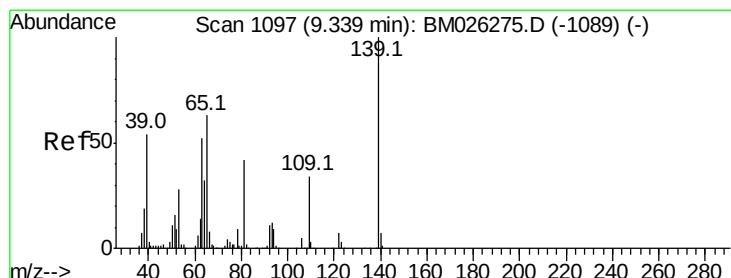
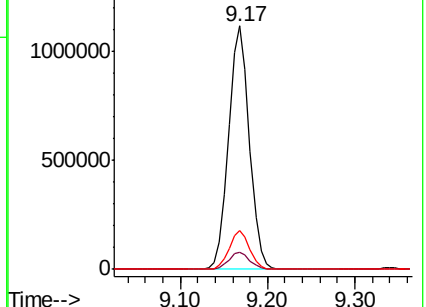
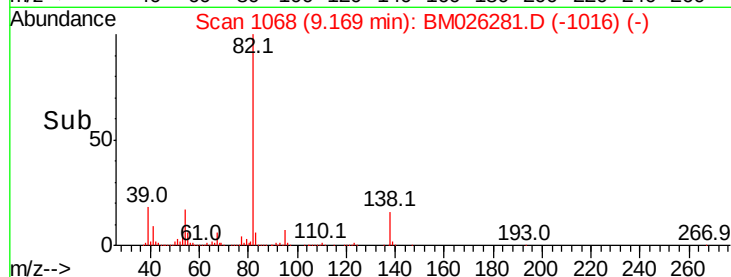
138 15.9 12.5 18.7



Abundance Ion 82.00 (81.70 to 82.70): BM026281.D (-1016) (-)

Ion 95.00 (94.70 to 95.70): BM026281.D (-1016) (-)

Ion 138.00 (137.70 to 138.70): BM026281.D (-1016) (-)



#26

2-Nitrophenol

Concen: 59.700 ng

RT: 9.34 min Scan# 1097

Delta R.T. -0.00 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

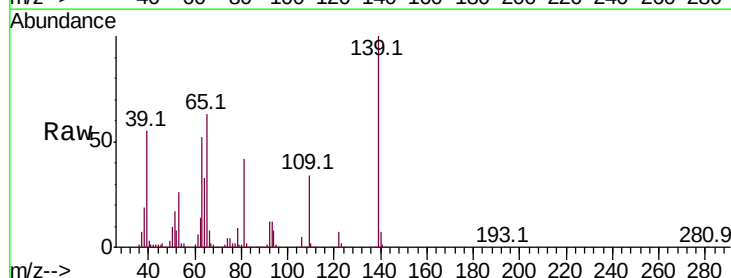
Tgt Ion: 139 Resp: 407263

Ion Ratio Lower Upper

139 100

109 33.6 27.4 41.2

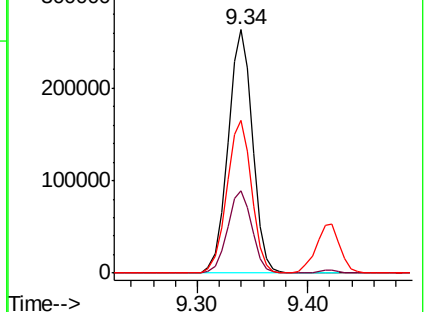
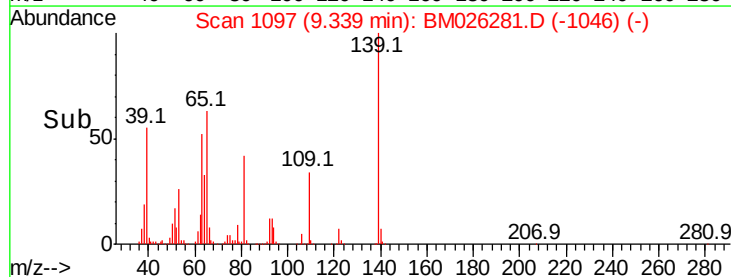
65 62.9 50.5 75.7

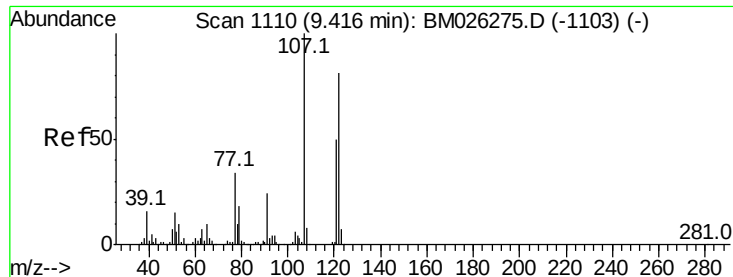


Abundance Ion 139.00 (138.70 to 139.70): BM026281.D (-1046) (-)

Ion 109.00 (108.70 to 109.70): BM026281.D (-1046) (-)

Ion 65.00 (64.70 to 65.70): BM026281.D (-1046) (-)





#27

2,4-Dimethylphenol

Concen: 58.928 ng

RT: 9.42 min Scan# 1111

Delta R.T. 0.01 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

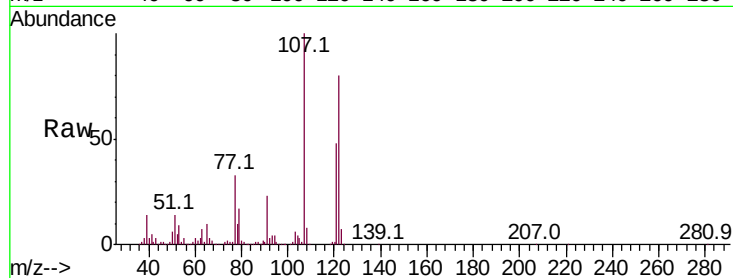
Tot Ion:122 Resp: 634041

Ion Ratio Lower Upper

122 100

107 125.2 98.6 147.8

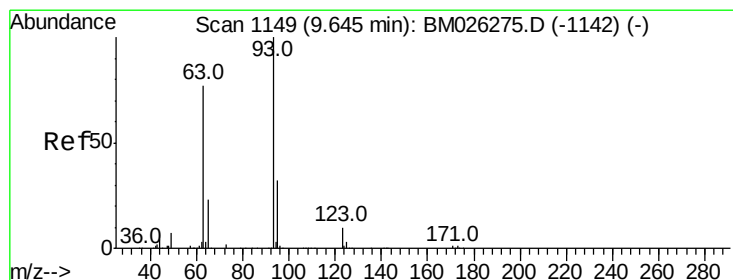
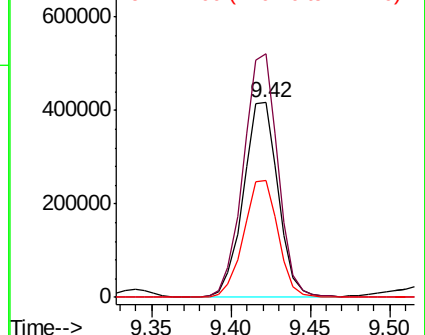
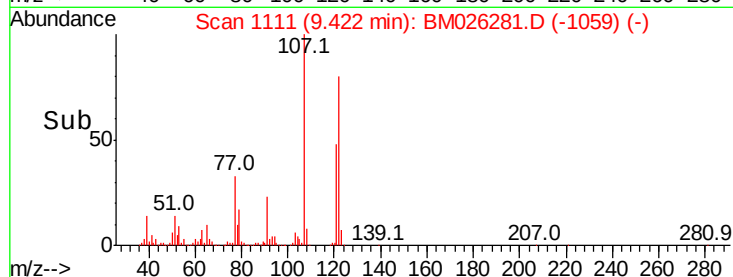
121 60.2 48.9 73.3



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: 57.295 ng

RT: 9.65 min Scan# 1150

Delta R.T. 0.01 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

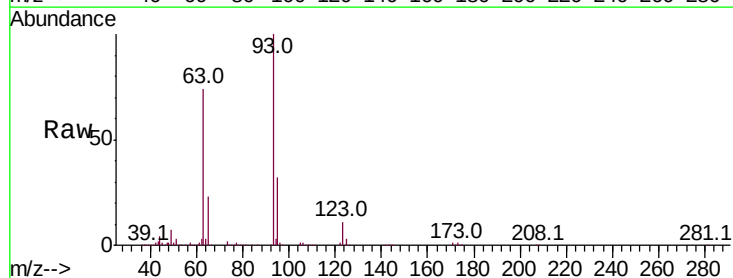
Tgt Ion: 93 Resp: 1006930

Ion Ratio Lower Upper

93 100

95 31.9 25.8 38.8

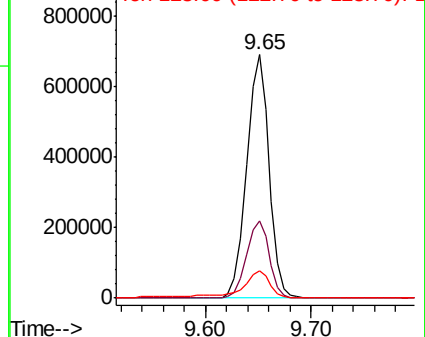
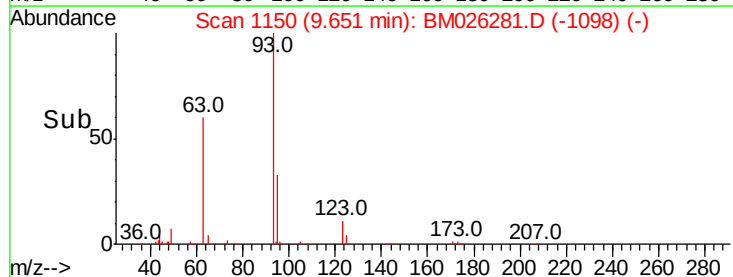
123 11.0 8.2 12.4

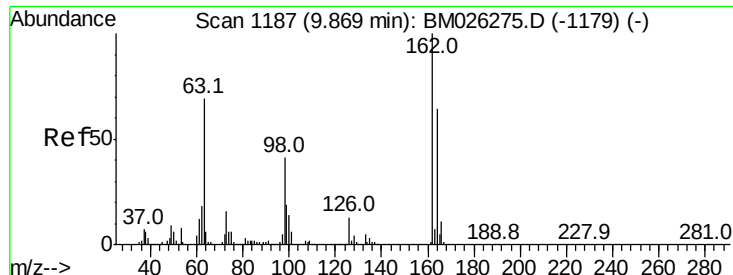


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

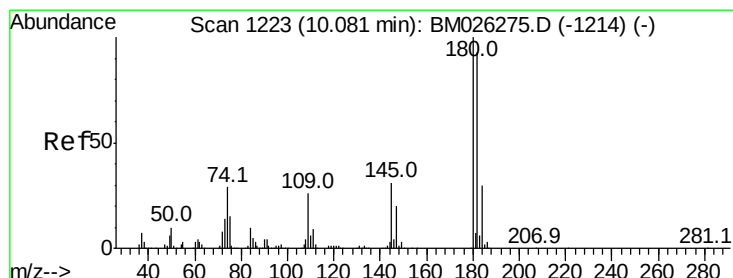
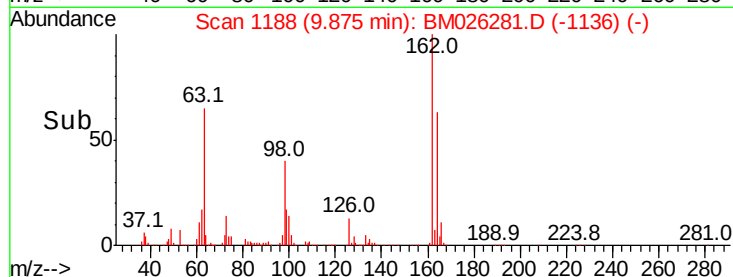
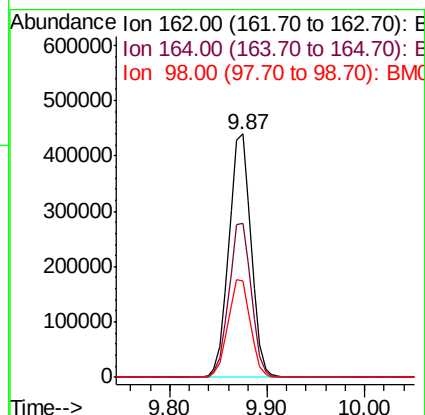
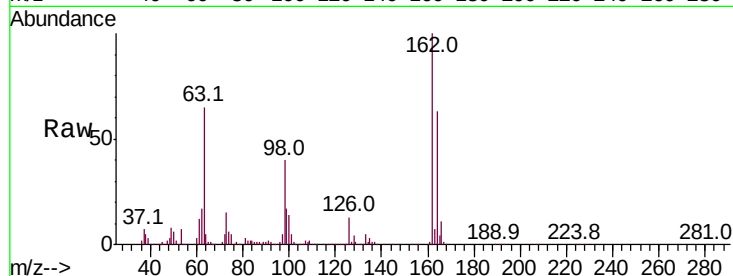




#29
2,4-Dichlorophenol
Concen: 58.669 ng
RT: 9.87 min Scan# 1188
Delta R.T. 0.01 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

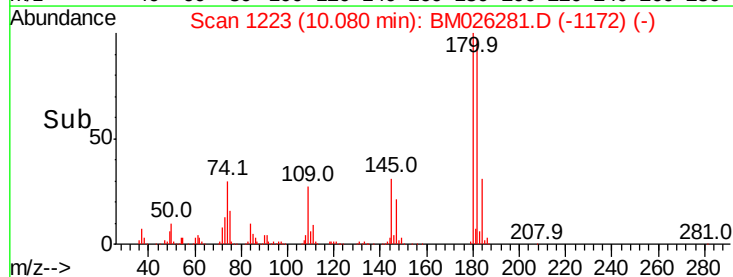
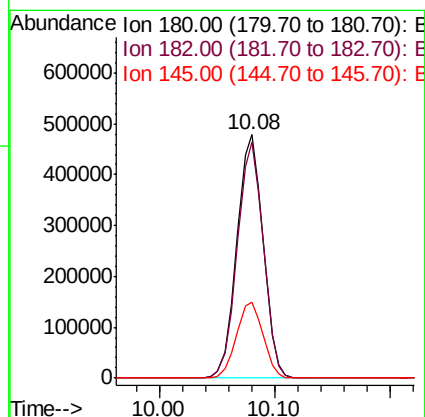
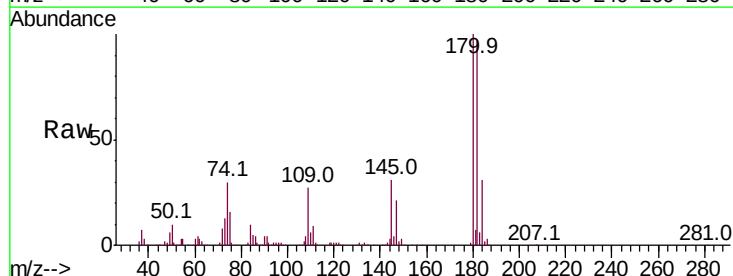
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

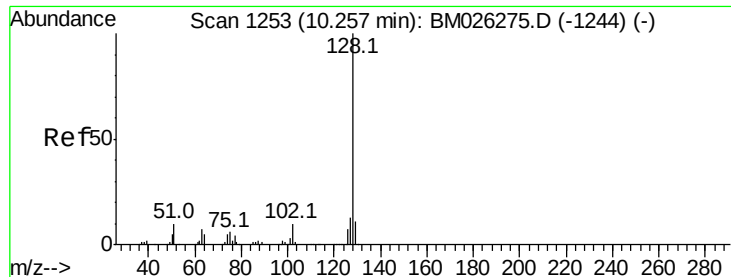
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.3	43.6	83.6
98	39.8	21.1	61.1



#30
1,2,4-Trichlorobenzene
Concen: 57.925 ng
RT: 10.08 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	74.2	111.2
145	31.4	24.6	36.8

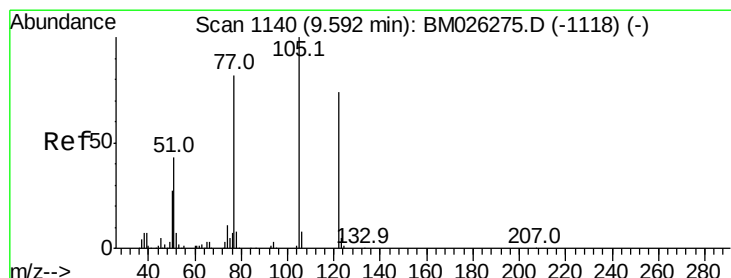
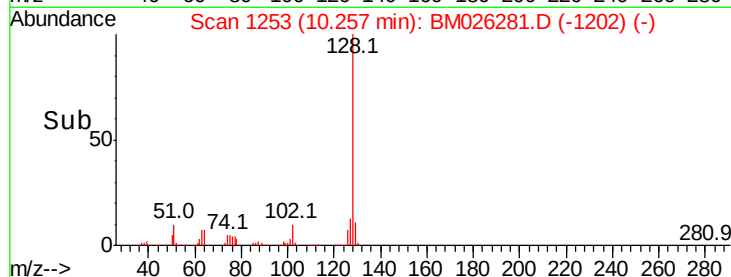
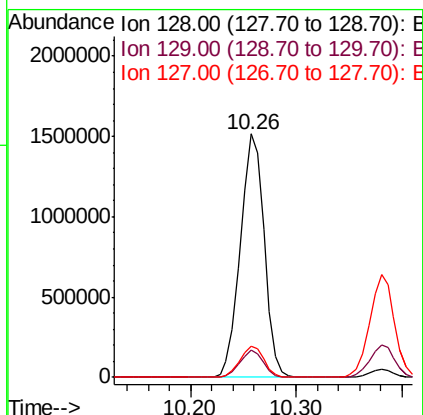
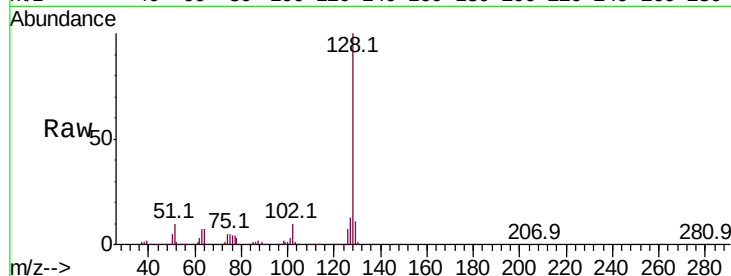




#31
Naphthalene
Concen: 57.872 ng
RT: 10.26 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

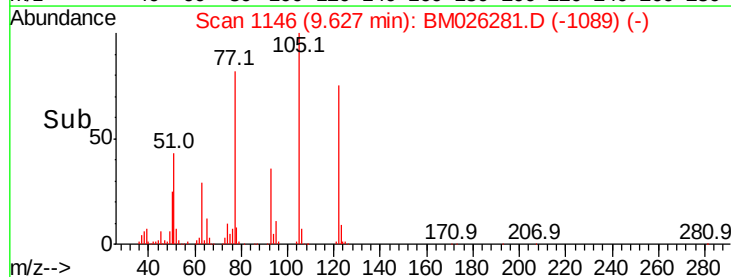
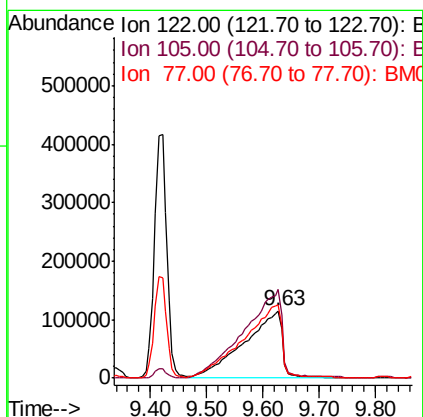
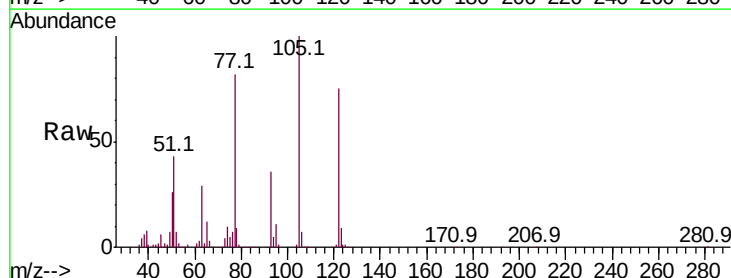
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

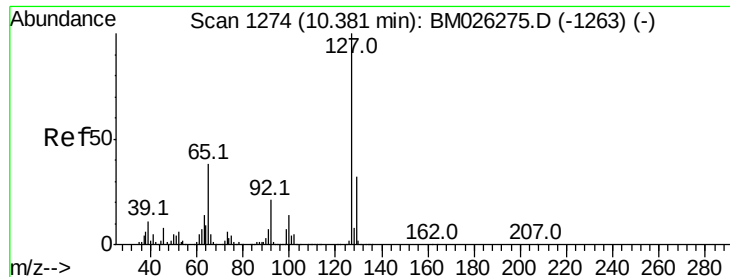
Tot Ion:128 Resp: 2358174
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 12.9 10.6 15.8



#32
Benzoic acid
Concen: 66.770 ng
RT: 9.63 min Scan# 1146
Delta R.T. 0.04 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Tgt Ion:122 Resp: 533684
Ion Ratio Lower Upper
122 100
105 133.1 112.4 152.4
77 109.4 89.8 129.8



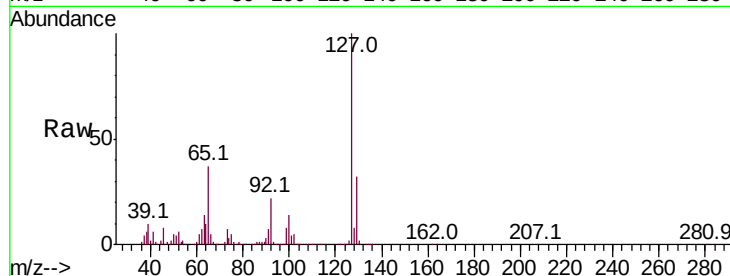


#33
4-Chloroaniline
Concen: 58.273 ng
RT: 10.38 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion:127 Resp: 1036472

Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.5	38.3
65	37.2	30.6	46.0
92	22.1	17.2	25.8



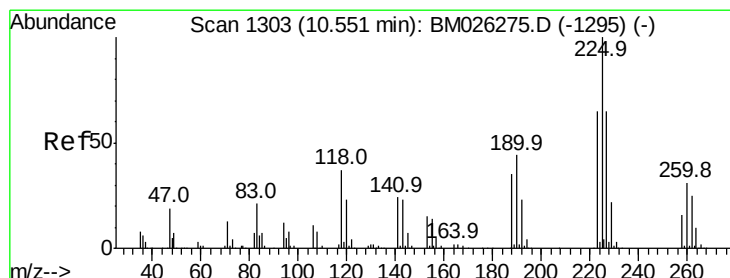
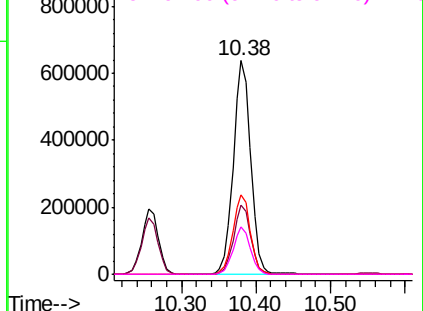
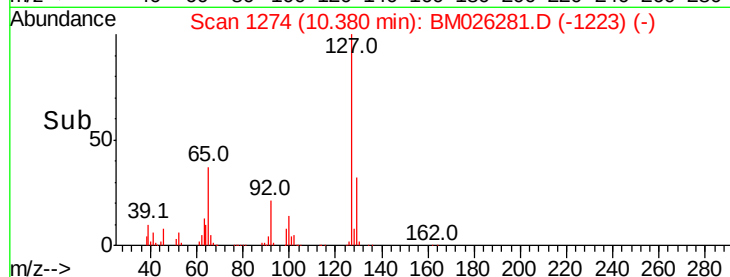
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BM0

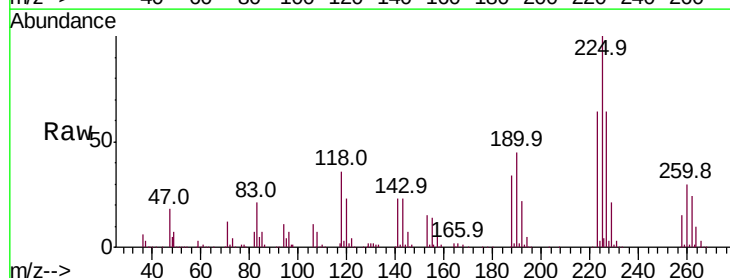
Ion 92.00 (91.70 to 92.70): BM0



#34
Hexachlorobutadiene
Concen: 57.674 ng
RT: 10.55 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Tgt Ion:225 Resp: 471671

Ion	Ratio	Lower	Upper
225	100		
223	64.3	52.0	78.0
227	63.9	52.1	78.1

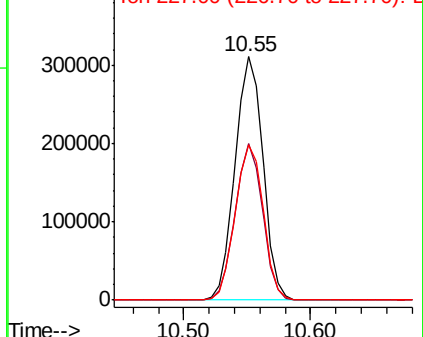
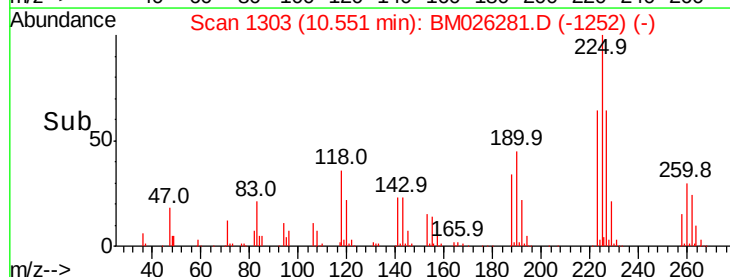


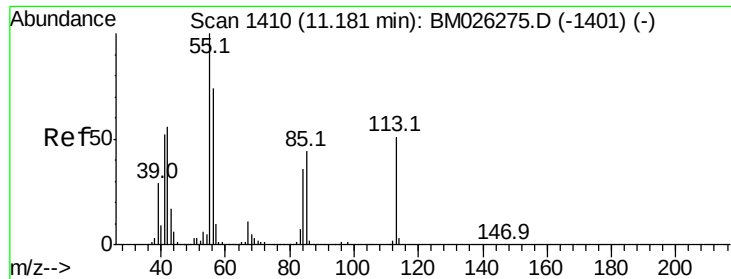
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

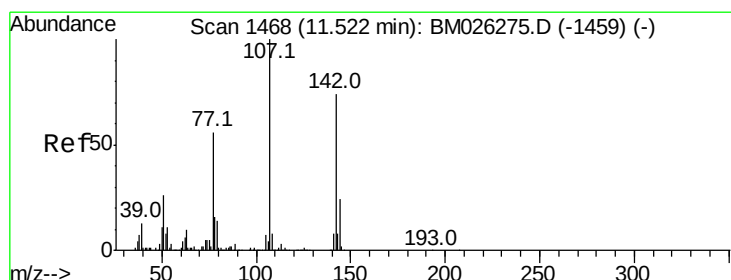
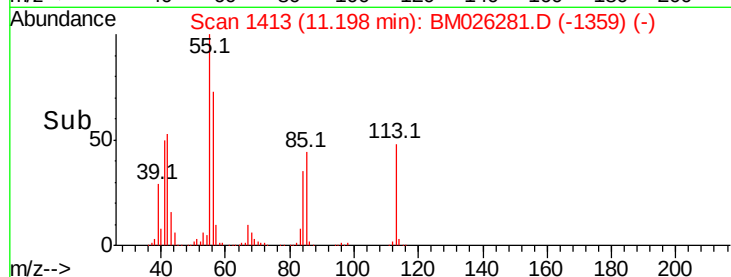
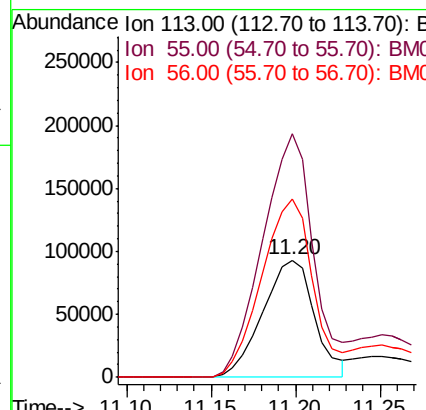
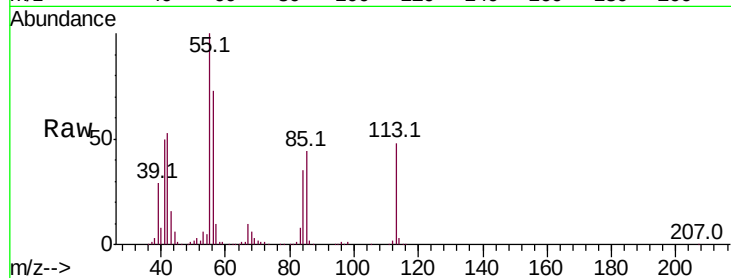




#35
Caprolactam
Concen: 48.112 ng
RT: 11.20 min Scan# 1413
Delta R.T. 0.02 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

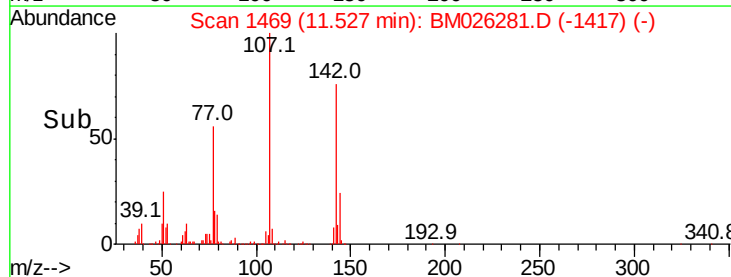
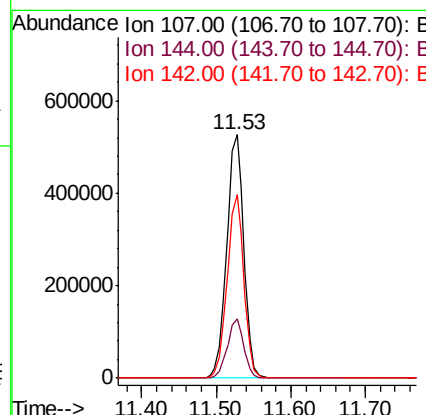
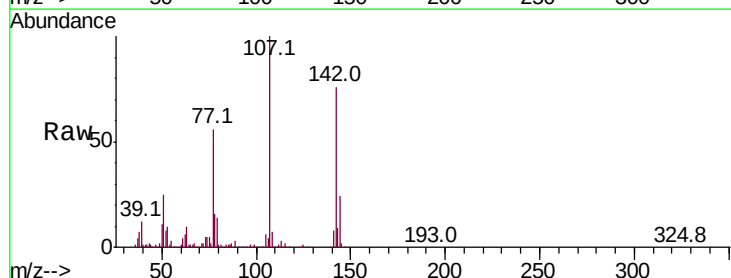
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

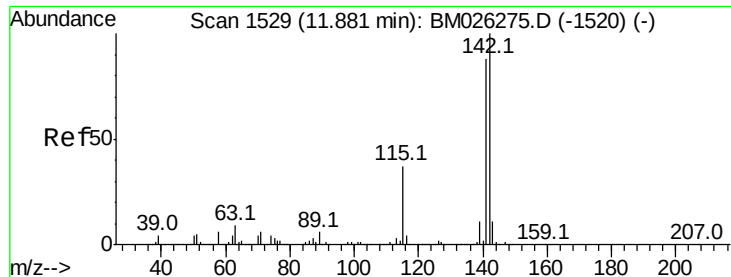
Tot Ion:113 Resp: 199380
Ion Ratio Lower Upper
113 100
55 207.5 176.8 216.8
56 151.9 124.8 164.8



#36
4-Chloro-3-methylphenol
Concen: 58.567 ng
RT: 11.53 min Scan# 1469
Delta R.T. 0.01 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Tgt Ion:107 Resp: 842317
Ion Ratio Lower Upper
107 100
144 24.2 19.2 28.8
142 75.5 59.0 88.4

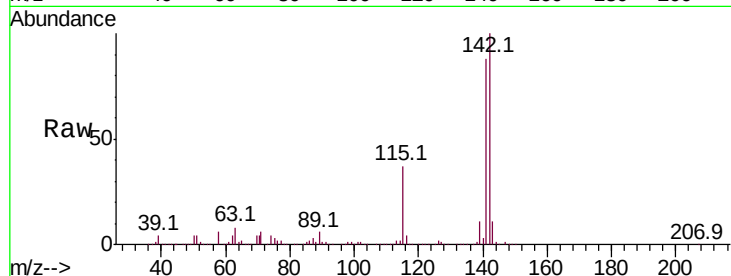




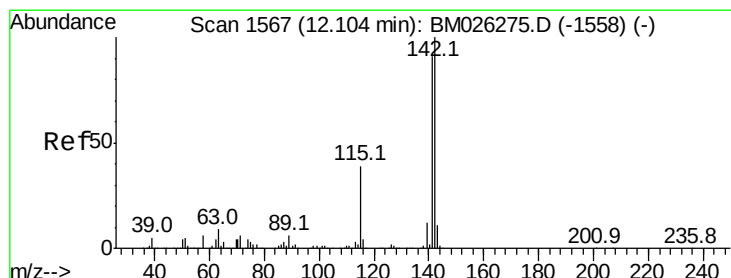
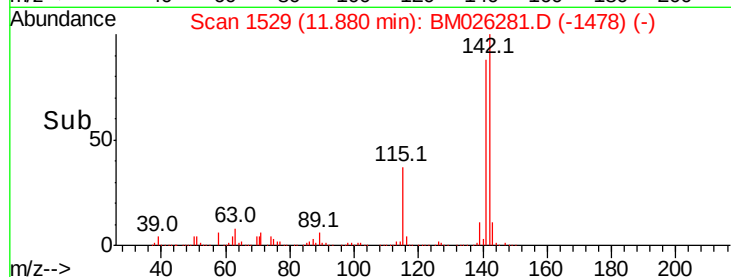
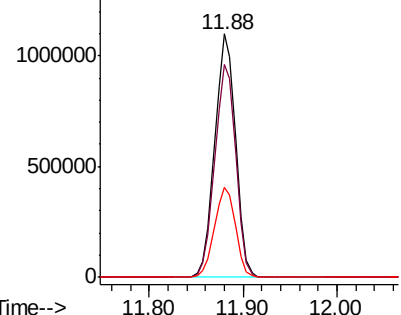
#37
2-Methylnaphthalene
Concen: 58.132 ng
RT: 11.88 min Scan# 1529
Delta R.T. -0.00 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion:142 Resp: 1687061
Ion Ratio Lower Upper
142 100
141 87.6 70.7 106.1
115 37.0 29.7 44.5

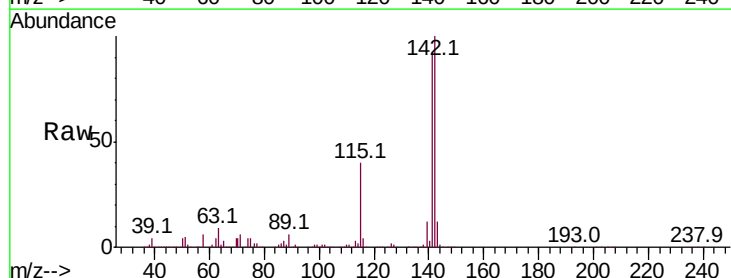


Abundance Ion 142.00 (141.70 to 142.70): E
1500000 Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

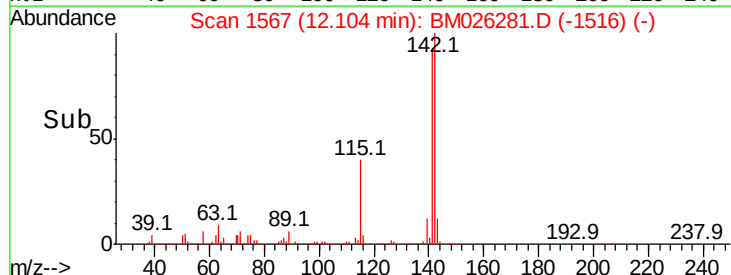
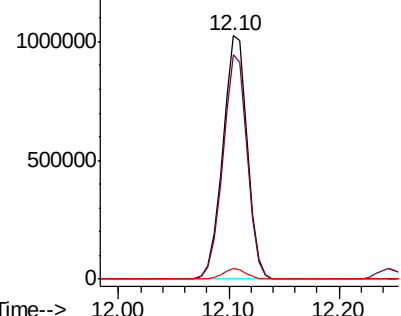


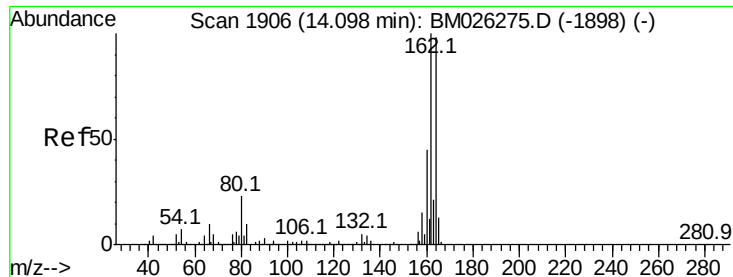
#38
1-Methylnaphthalene
Concen: 57.752 ng
RT: 12.10 min Scan# 1567
Delta R.T. -0.00 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Tgt Ion:142 Resp: 1588597
Ion Ratio Lower Upper
142 100
141 92.4 73.1 109.7
116 4.1 3.4 5.0



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: 14.10 min Scan# 1906

Delta R.T. -0.00 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

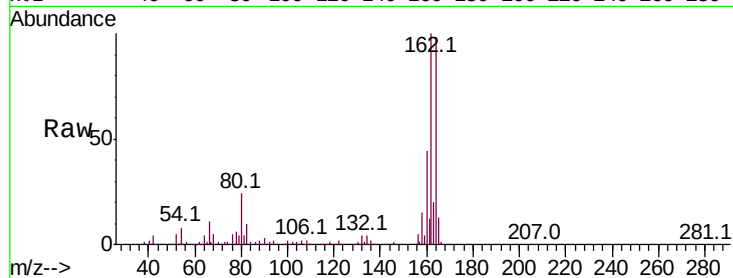
Tot Ion:164 Resp: 508958

Ion Ratio Lower Upper

164 100

162 101.9 81.4 122.2

160 44.6 36.4 54.6

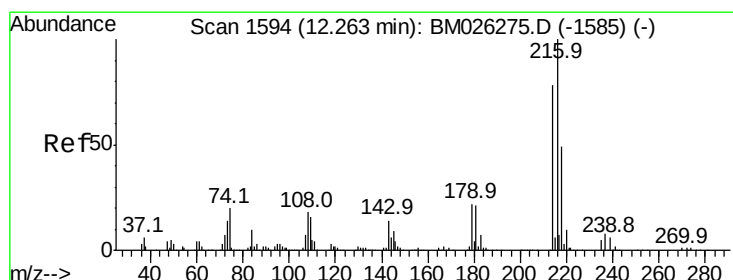
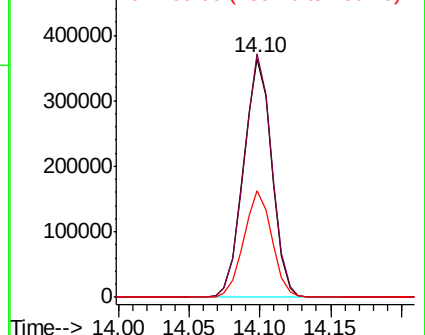
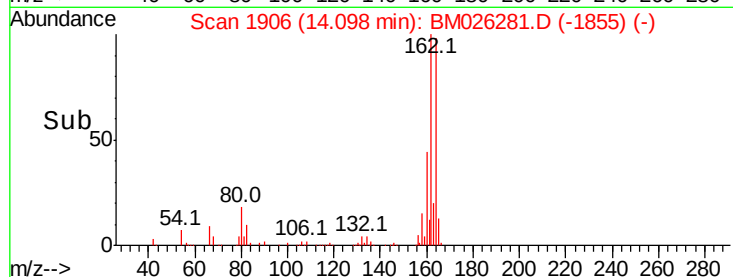


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 57.835 ng

RT: 12.26 min Scan# 1594

Delta R.T. -0.00 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

Tgt Ion:216 Resp: 838443

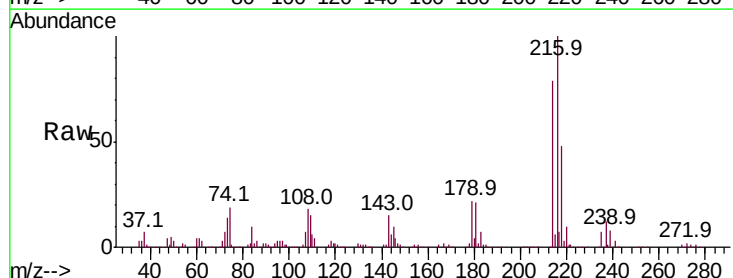
Ion Ratio Lower Upper

216 100

214 78.2 62.1 93.1

179 21.0 17.0 25.4

108 19.9 16.2 24.4



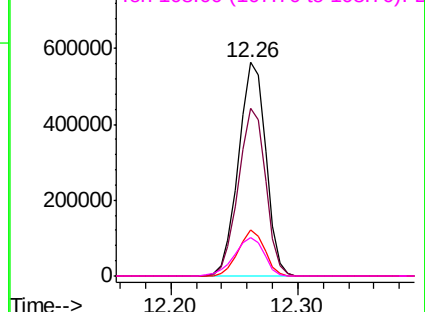
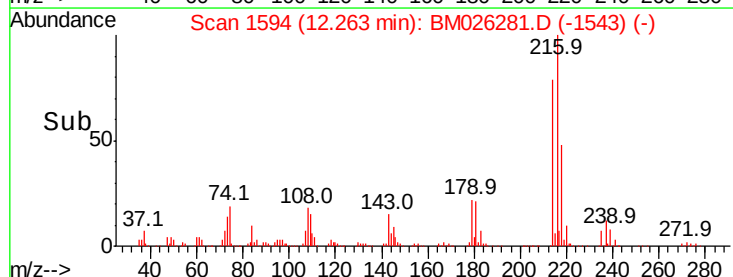
Abundance

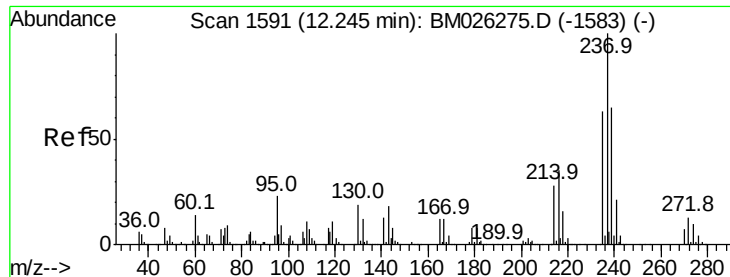
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 59.589 ng

RT: 12.24 min Scan# 1591

Delta R.T. -0.00 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

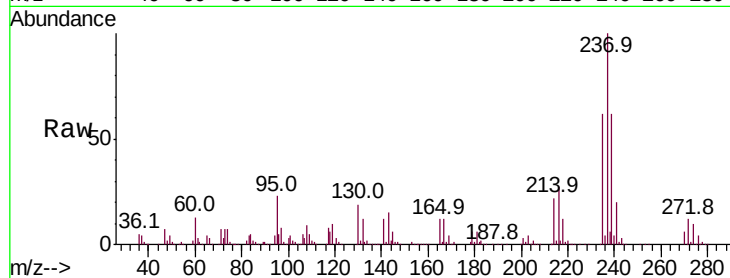
Tot Ion:237 Resp: 509989

Ion Ratio Lower Upper

237 100

235 62.3 43.4 83.4

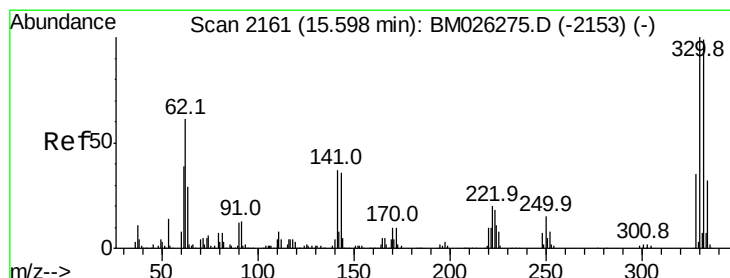
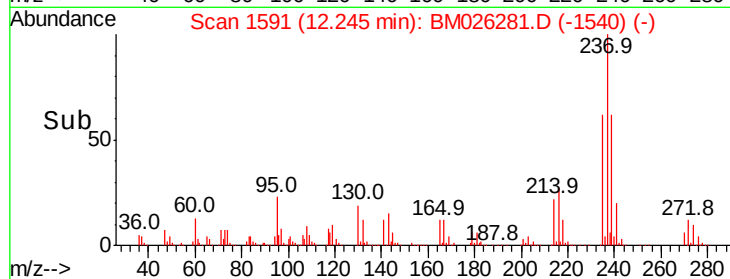
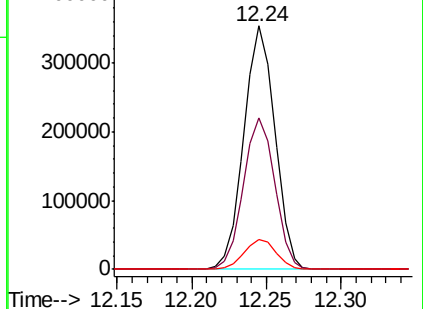
272 12.1 0.0 32.9



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: 118.637 ng

RT: 15.60 min Scan# 2162

Delta R.T. 0.01 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

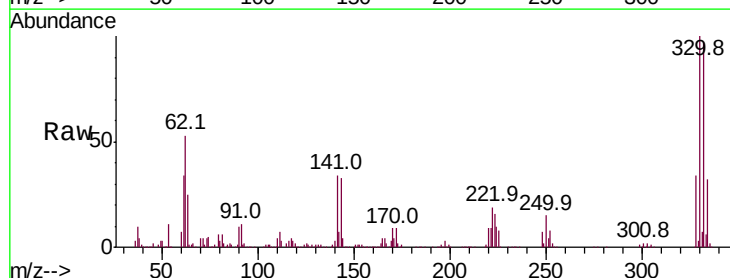
Tgt Ion:330 Resp: 731138

Ion Ratio Lower Upper

330 100

332 97.0 78.1 117.1

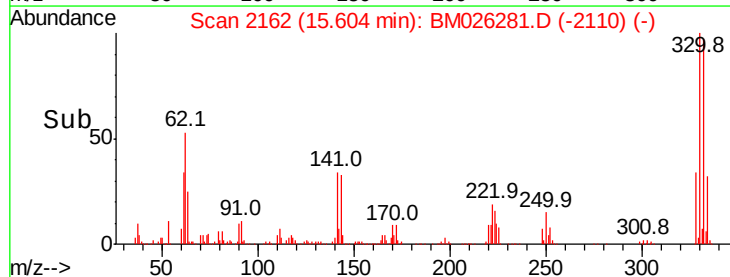
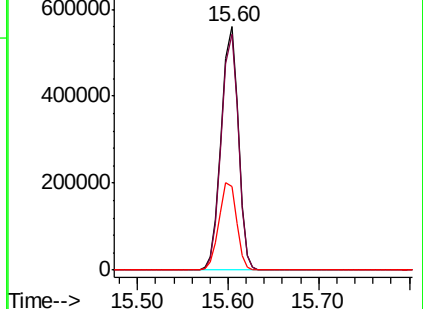
141 36.7 30.0 45.0

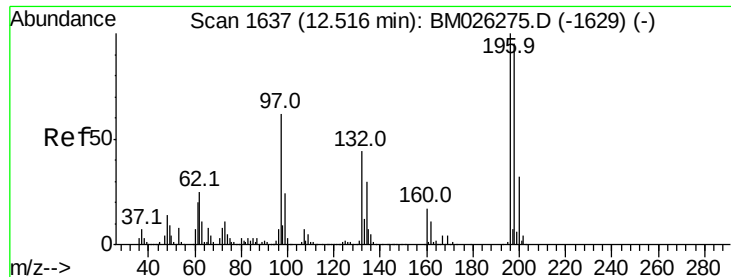


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

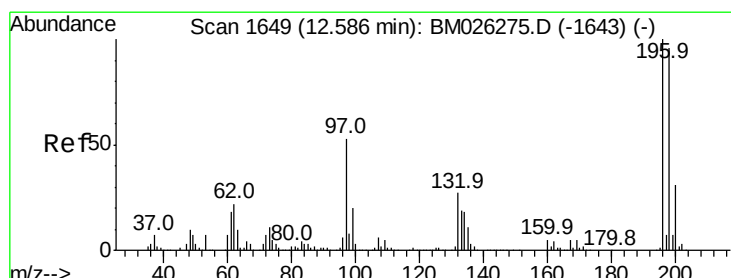
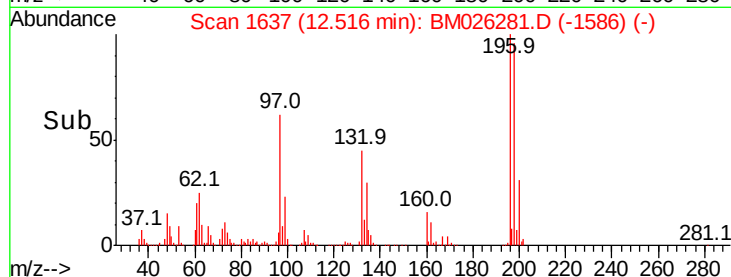
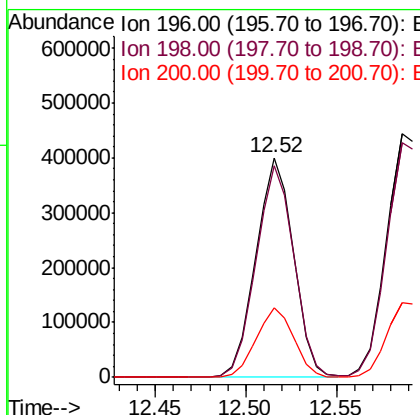
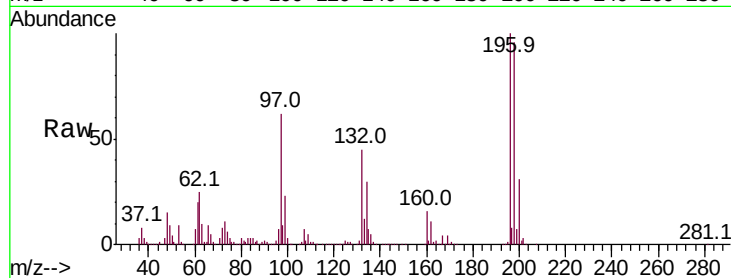




#43
 2,4,6-Trichlorophenol
 Concen: 58.870 ng
 RT: 12.52 min Scan# 1637
 Delta R.T. -0.00 min
 Lab File: BM026281.D
 Acq: 05 Jun 2020 17:27

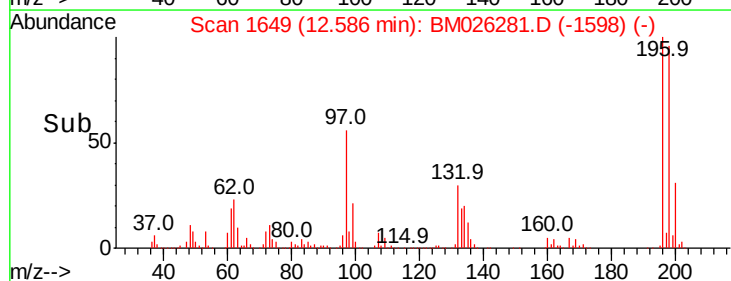
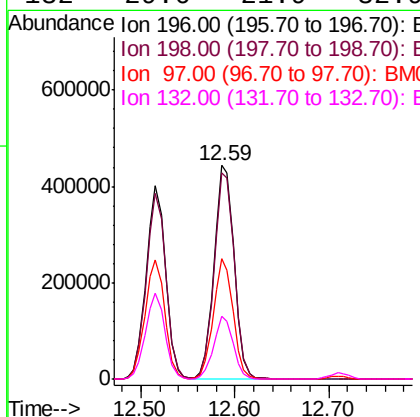
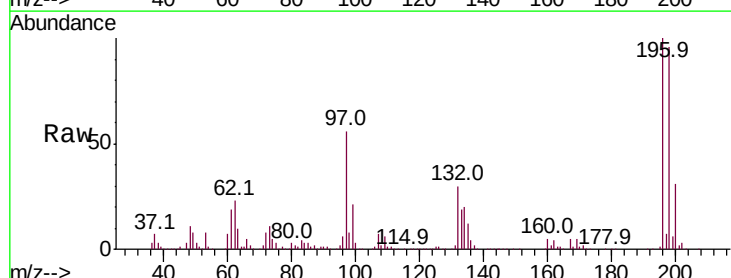
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

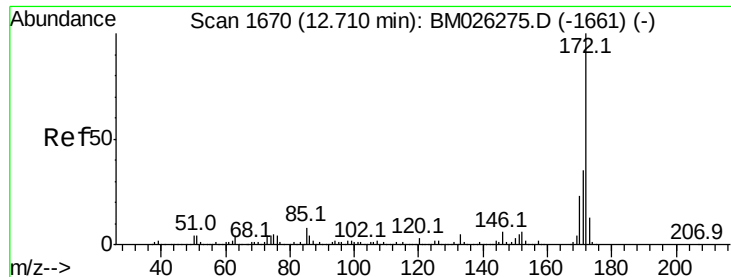
Tot Ion:196 Resp: 577094
 Ion Ratio Lower Upper
 196 100
 198 96.1 75.7 113.5
 200 31.5 25.4 38.2



#44
 2,4,5-Trichlorophenol
 Concen: 58.582 ng
 RT: 12.59 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BM026281.D
 Acq: 05 Jun 2020 17:27

Tgt Ion:196 Resp: 667240
 Ion Ratio Lower Upper
 196 100
 198 96.3 77.0 115.6
 97 56.3 42.8 64.2
 132 29.6 21.9 32.9

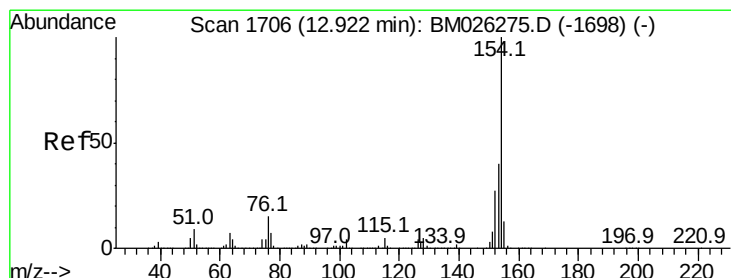
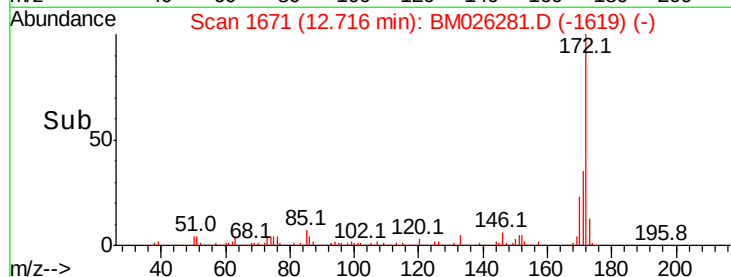
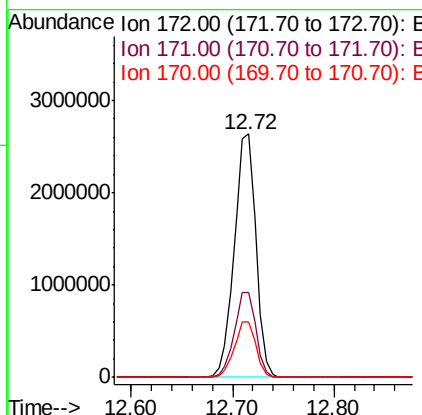
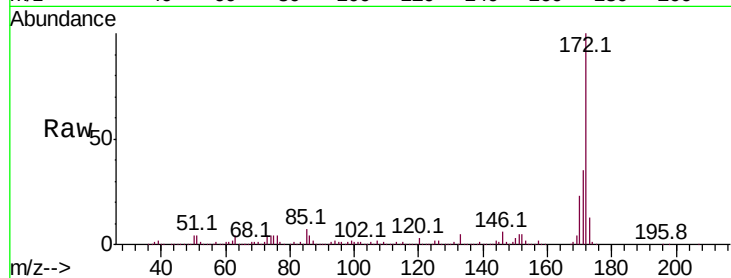




#45
2-Fluorobiphenyl
Concen: 115.756 ng
RT: 12.72 min Scan# 1671
Delta R.T. 0.01 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

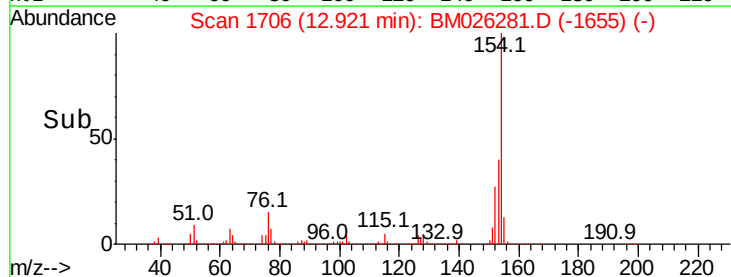
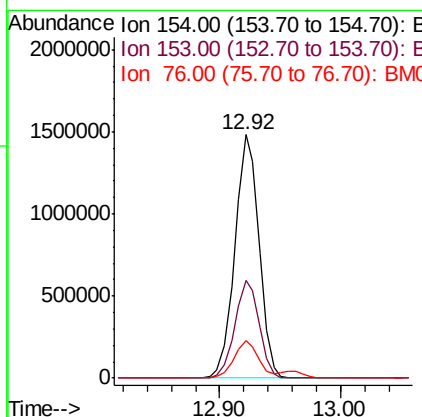
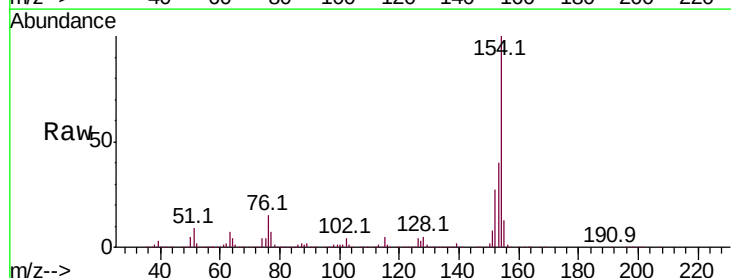
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

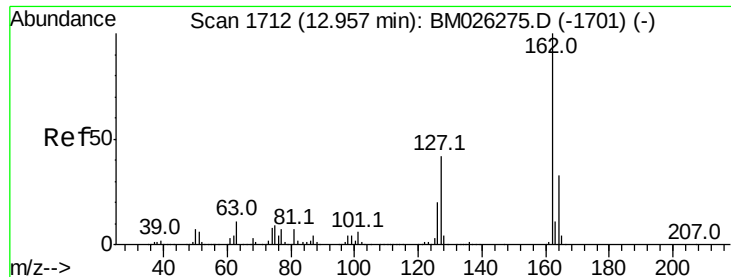
Tot Ion:172 Resp: 3882188
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.2
170 22.7 18.3 27.5



#46
1,1'-Biphenyl
Concen: 57.598 ng
RT: 12.92 min Scan# 1706
Delta R.T. -0.00 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Tgt Ion:154 Resp: 2057084
Ion Ratio Lower Upper
154 100
153 40.2 20.1 60.1
76 15.4 0.0 34.7





#47

2-Chloronaphthalene

Concen: 58.067 ng

RT: 12.96 min Scan# 1712

Delta R.T. -0.00 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

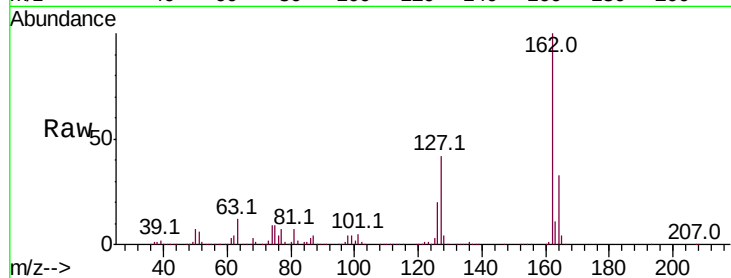
Tot Ion:162 Resp: 1682102

Ion Ratio Lower Upper

162 100

127 42.1 33.8 50.6

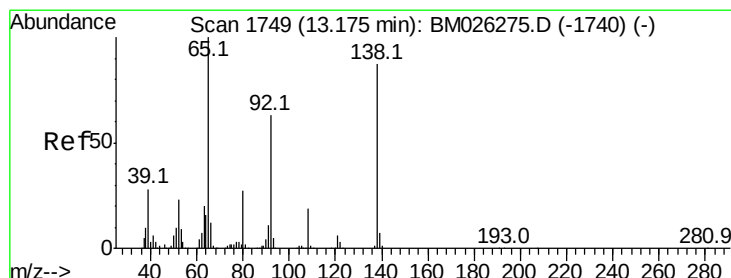
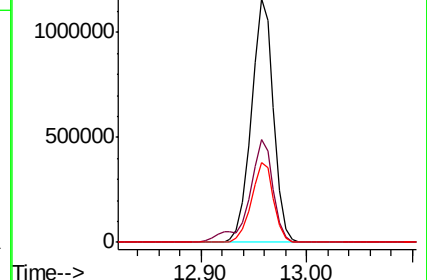
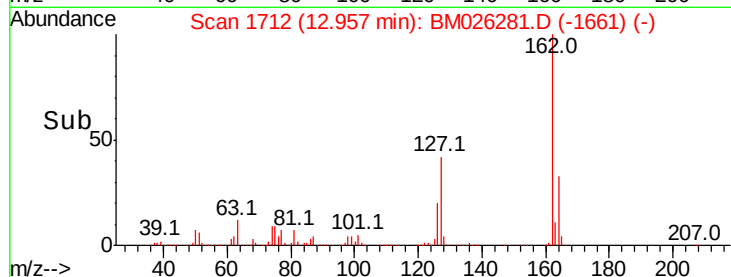
164 32.6 26.4 39.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 59.216 ng

RT: 13.17 min Scan# 1749

Delta R.T. -0.00 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

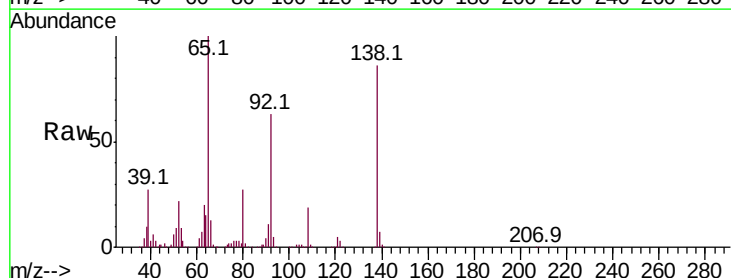
Tgt Ion: 65 Resp: 680668

Ion Ratio Lower Upper

65 100

92 63.3 50.6 75.8

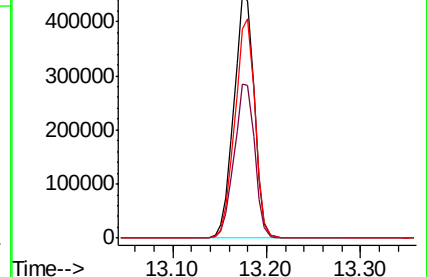
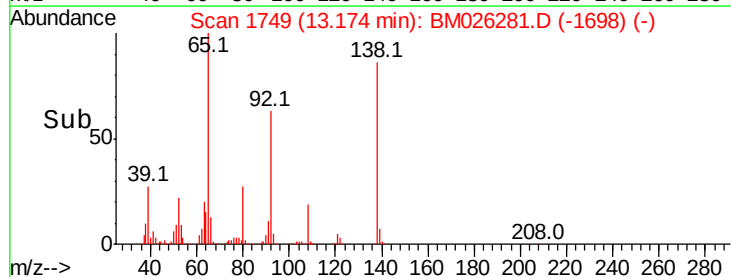
138 85.8 69.6 104.4

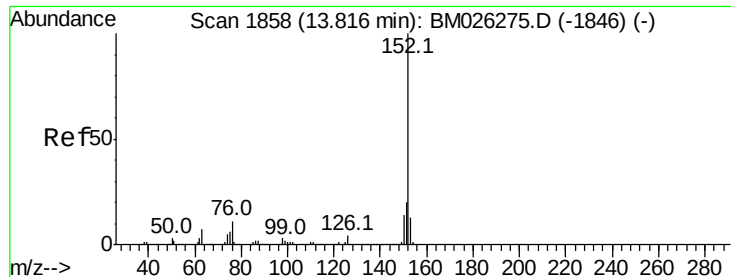


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 58.184 ng

RT: 13.82 min Scan# 1858

Delta R.T. -0.00 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

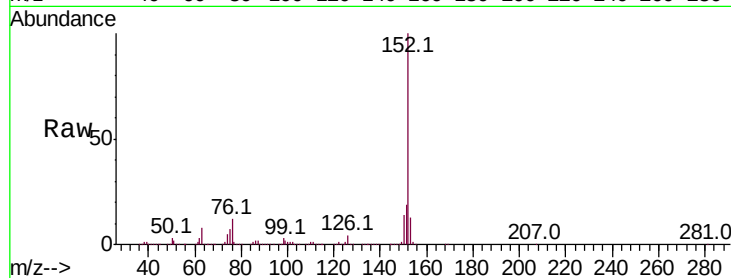
Tot Ion:152 Resp: 2699130

Ion Ratio Lower Upper

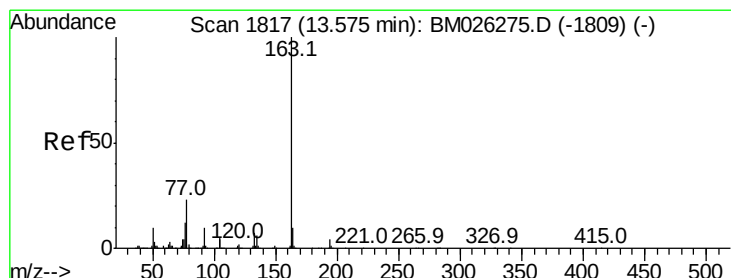
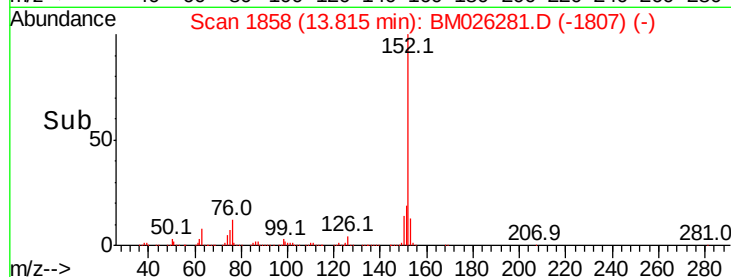
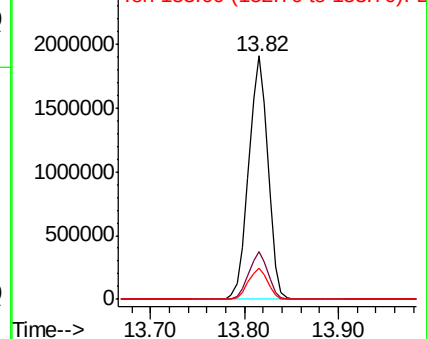
152 100

151 19.5 15.7 23.5

153 12.8 10.2 15.4



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: 58.002 ng

RT: 13.58 min Scan# 1818

Delta R.T. 0.01 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

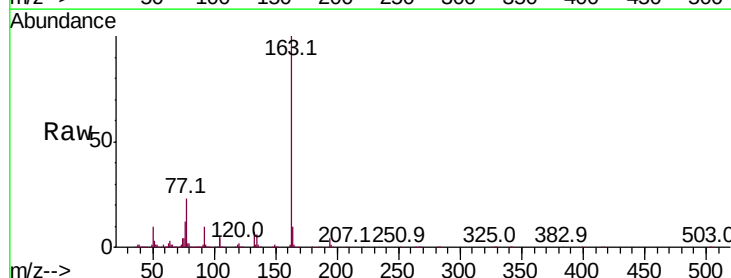
Tgt Ion:163 Resp: 2157865

Ion Ratio Lower Upper

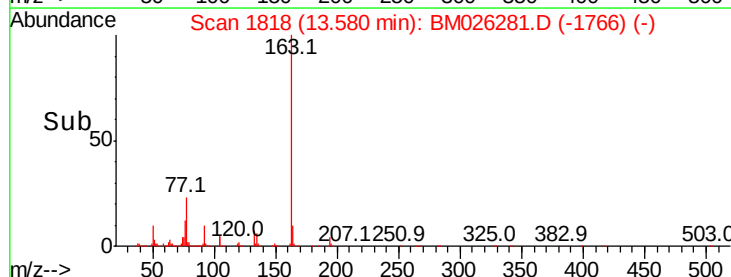
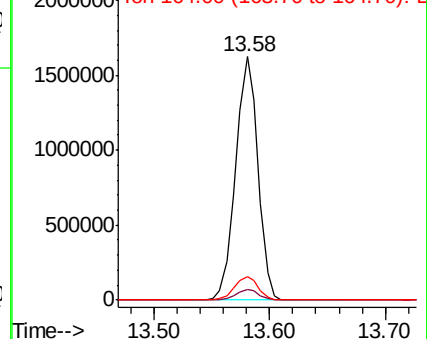
163 100

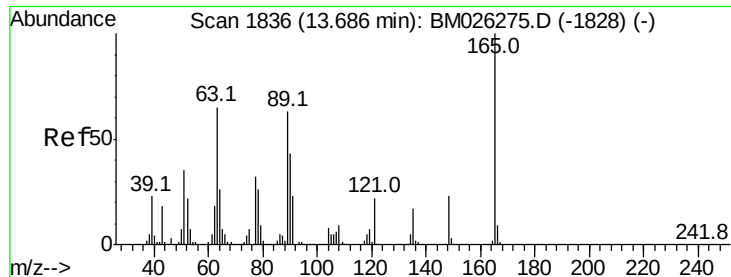
194 4.3 3.4 5.2

164 9.9 8.0 12.0



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

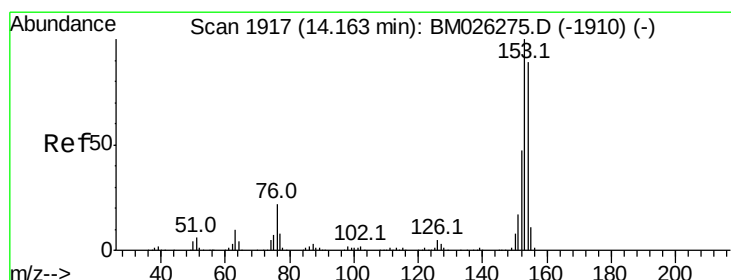
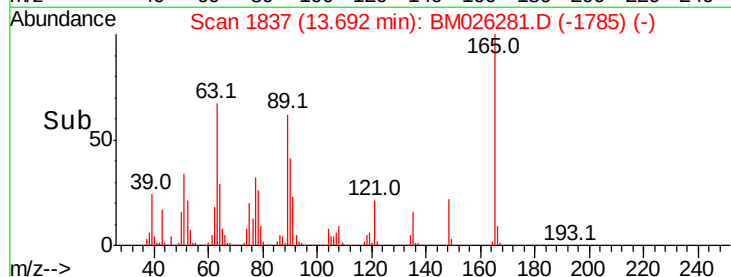
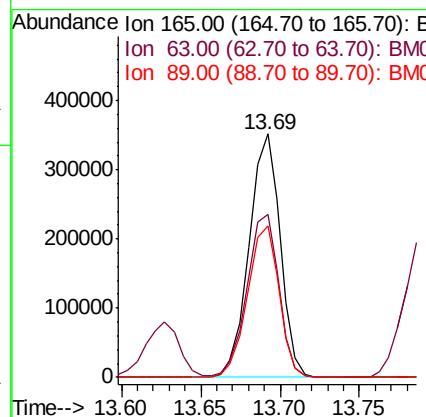
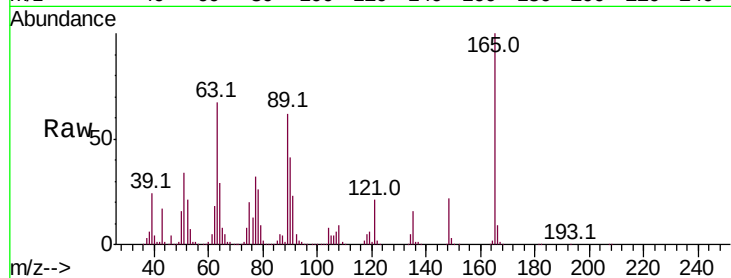




#51
2,6-Dinitrotoluene
Concen: 58.632 ng
RT: 13.69 min Scan# 1837
Delta R.T. 0.01 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

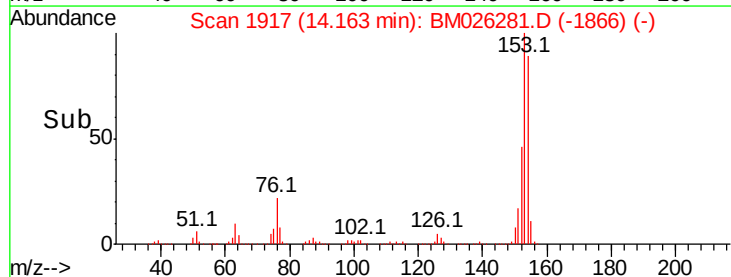
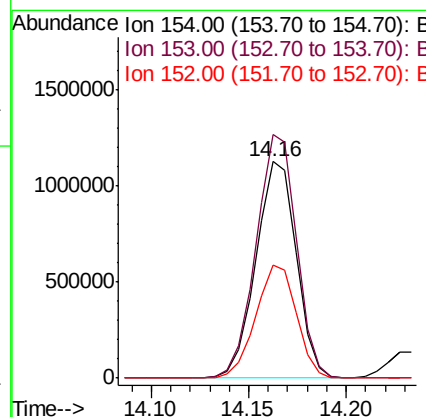
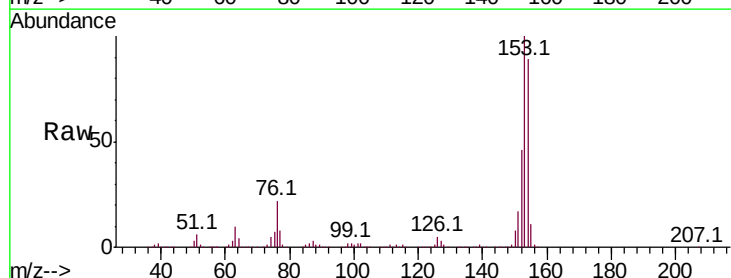
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

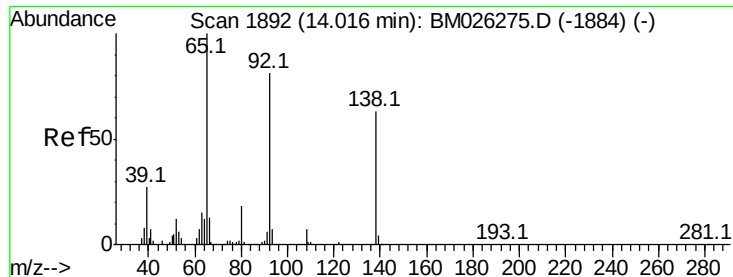
Tot Ion:165 Resp: 478477
Ion Ratio Lower Upper
165 100
63 66.8 55.0 82.4
89 61.9 50.0 75.0



#52
Acenaphthene
Concen: 58.147 ng
RT: 14.16 min Scan# 1917
Delta R.T. -0.00 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Tgt Ion:154 Resp: 1618505
Ion Ratio Lower Upper
154 100
153 112.7 89.6 134.4
152 52.3 42.1 63.1

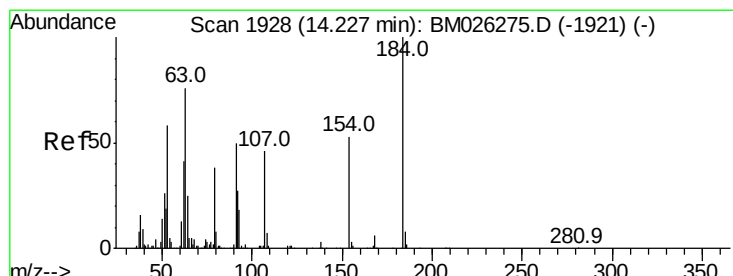
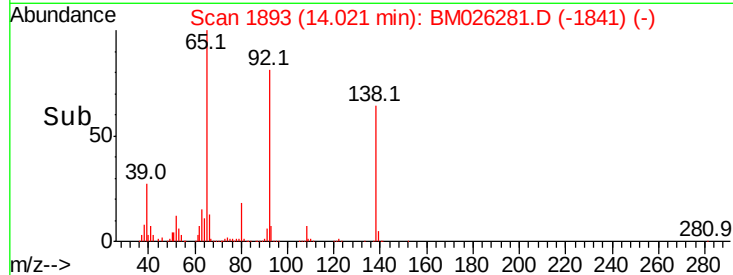
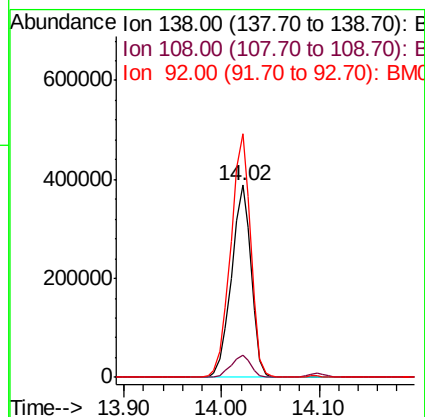
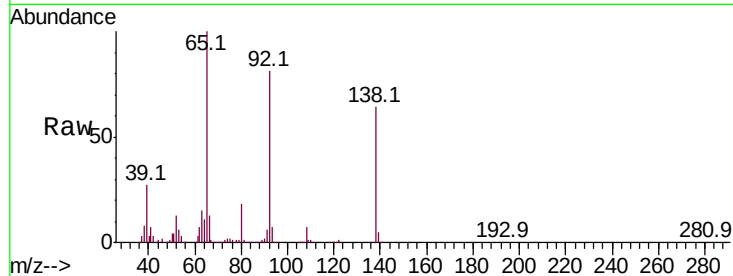




#53
3-Nitroaniline
Concen: 59.910 ng
RT: 14.02 min Scan# 1893
Delta R.T. 0.01 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

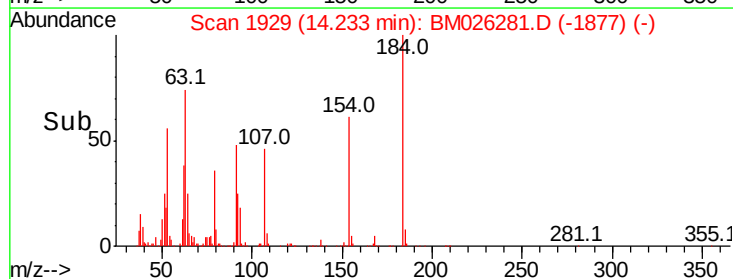
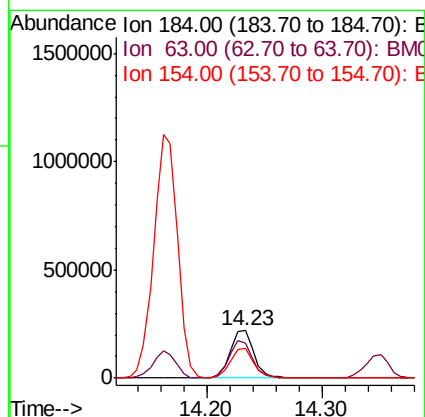
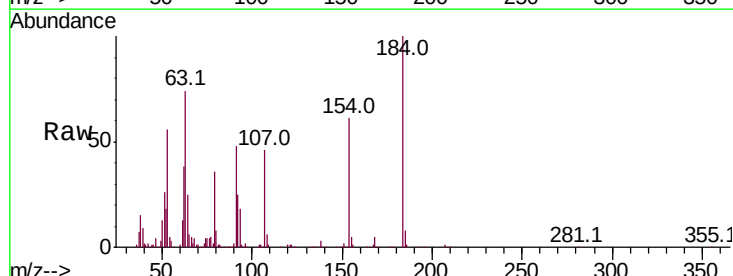
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

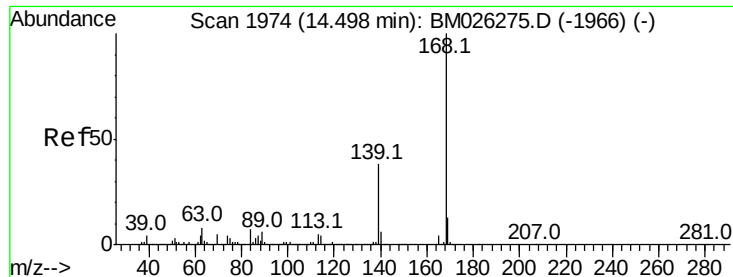
Tot Ion:138 Resp: 544617
Ion Ratio Lower Upper
138 100
108 11.5 9.4 14.0
92 126.7 103.1 154.7



#54
2,4-Dinitrophenol
Concen: 63.040 ng
RT: 14.23 min Scan# 1929
Delta R.T. 0.01 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Tgt Ion:184 Resp: 312864
Ion Ratio Lower Upper
184 100
63 73.6 61.6 92.4
154 61.4 52.1 78.1





#55

Dibenzofuran

Concen: 57.404 ng

RT: 14.50 min Scan# 1975

Delta R.T. 0.01 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

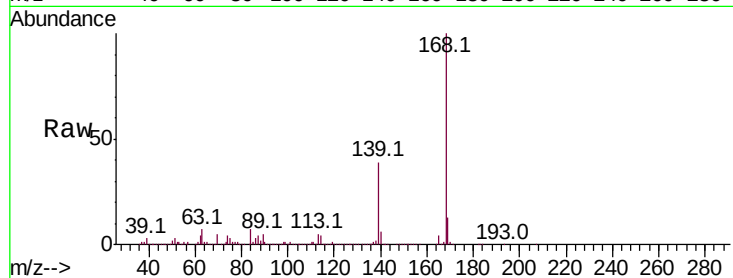
Tot Ion:168 Resp: 2575683

Ion Ratio Lower Upper

168 100

139 38.8 30.7 46.1

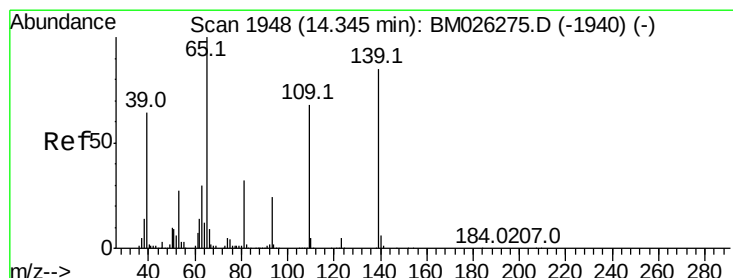
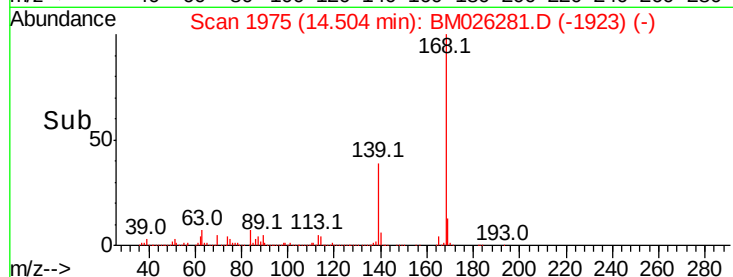
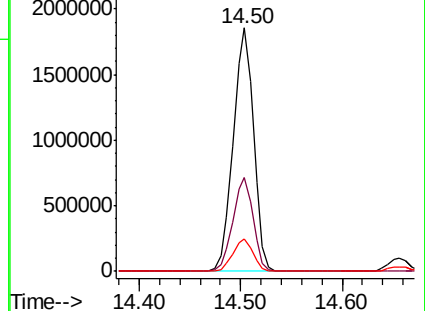
169 13.3 10.5 15.7



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: 60.468 ng

RT: 14.35 min Scan# 1949

Delta R.T. 0.01 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

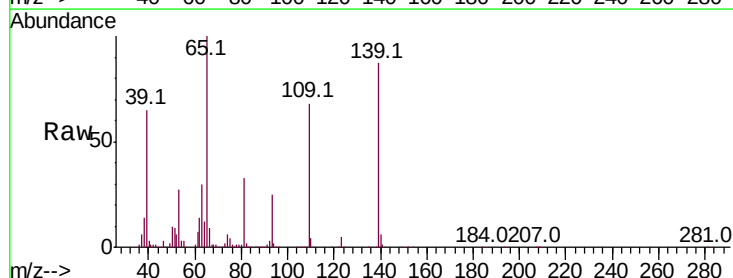
Tgt Ion:139 Resp: 435863

Ion Ratio Lower Upper

139 100

109 77.9 59.9 99.9

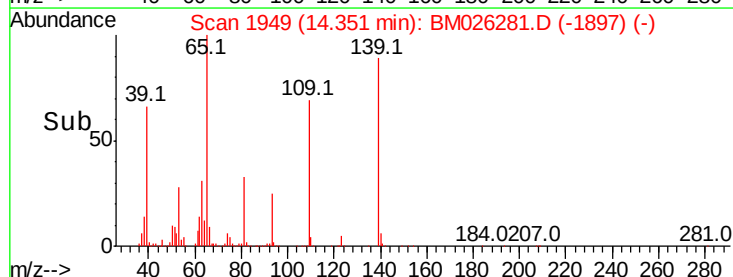
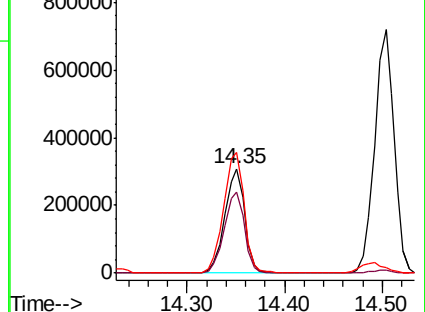
65 115.2 97.8 137.8

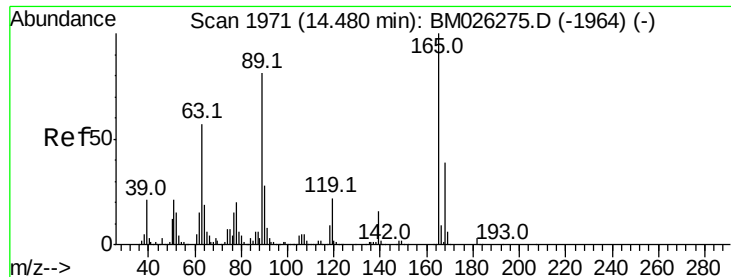


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

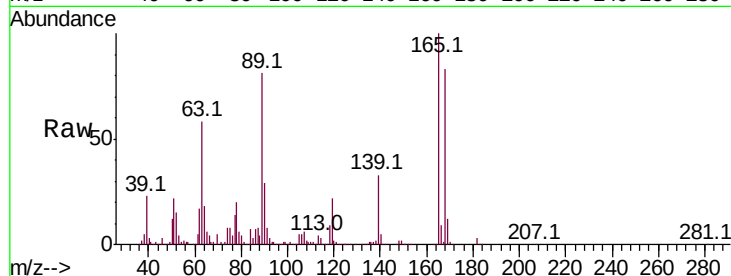




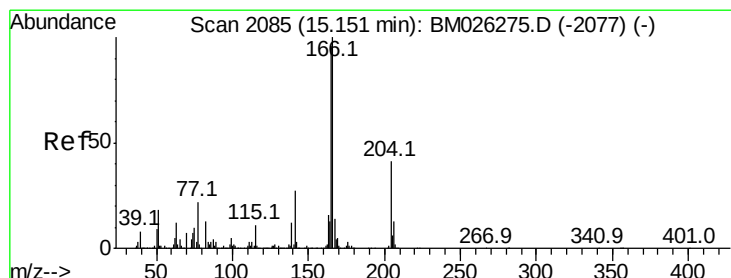
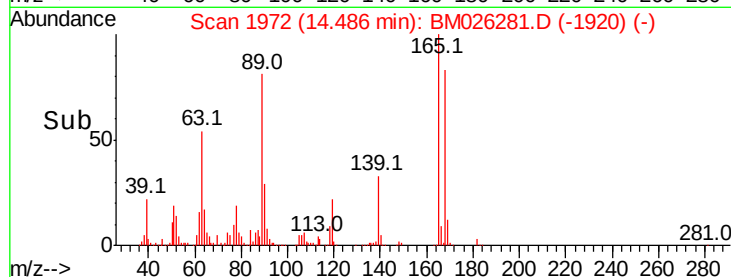
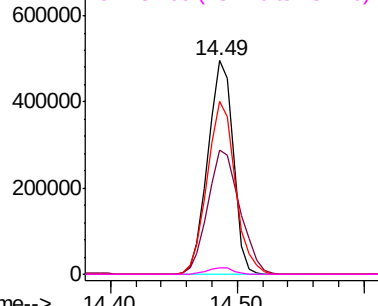
#57
2,4-Dinitrotoluene
Concen: 59.933 ng
RT: 14.49 min Scan# 1972
Delta R.T. 0.01 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion:165 Resp: 680495
Ion Ratio Lower Upper
165 100
63 57.8 45.8 68.6
89 81.0 64.7 97.1
182 3.1 2.4 3.6

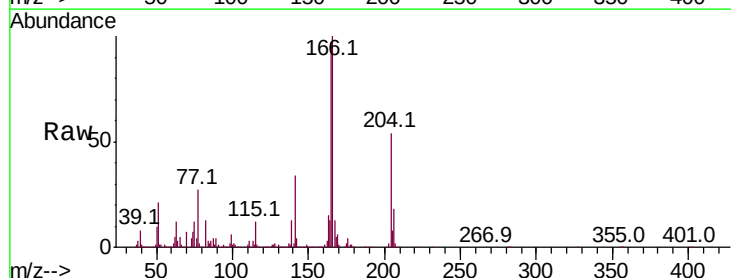


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

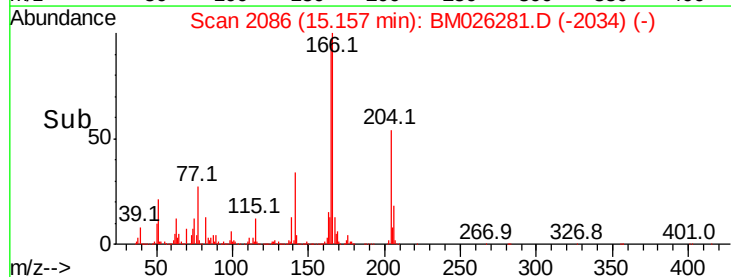
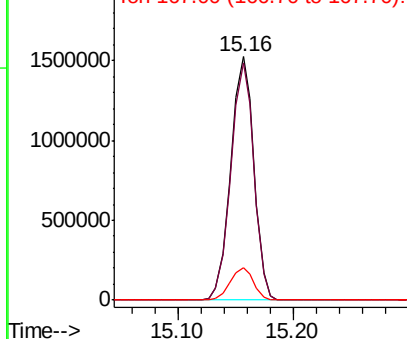


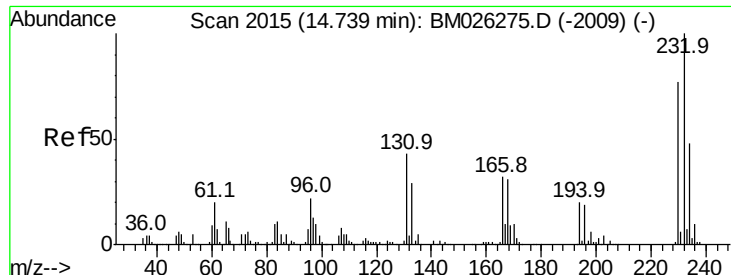
#58
Fluorene
Concen: 57.899 ng
RT: 15.16 min Scan# 2086
Delta R.T. 0.01 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Tgt Ion:166 Resp: 2109095
Ion Ratio Lower Upper
166 100
165 97.4 76.7 115.1
167 13.5 11.0 16.4



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

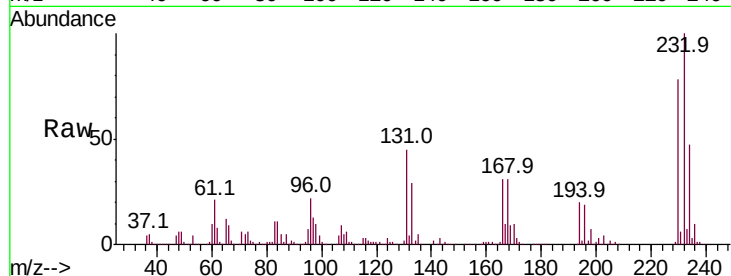




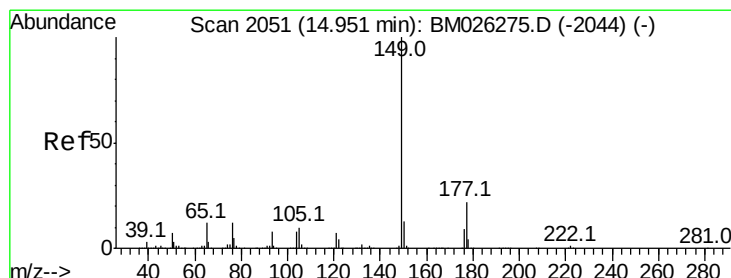
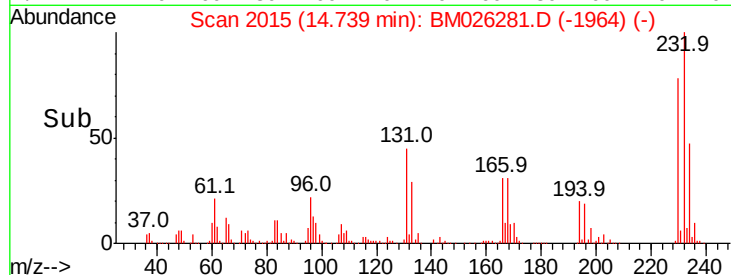
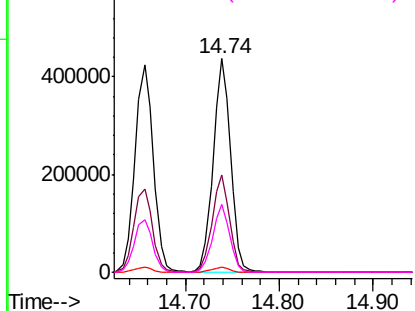
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 58.951 ng
 RT: 14.74 min Scan# 2015
 Delta R.T. -0.00 min
 Lab File: BM026281.D
 Acq: 05 Jun 2020 17:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion:	232	Resp:	573596
Ion	Ratio	Lower	Upper
232	100		
131	45.1	37.3	55.9
130	2.4	1.9	2.9
166	30.9	25.6	38.4

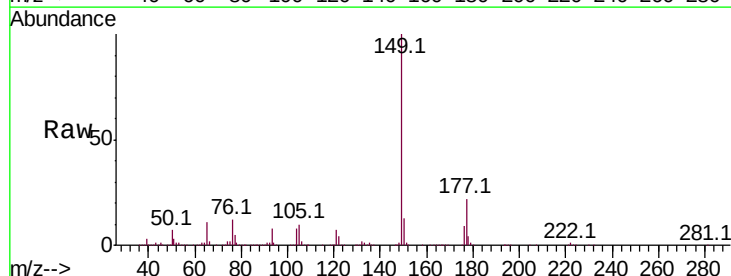


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

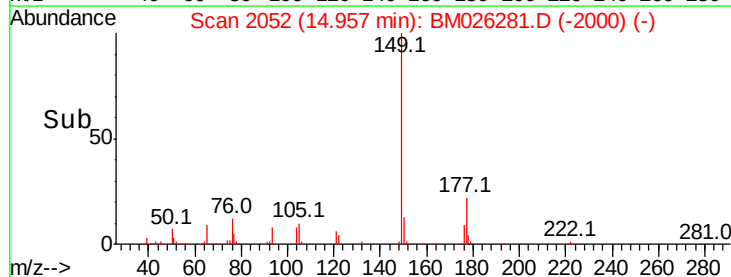
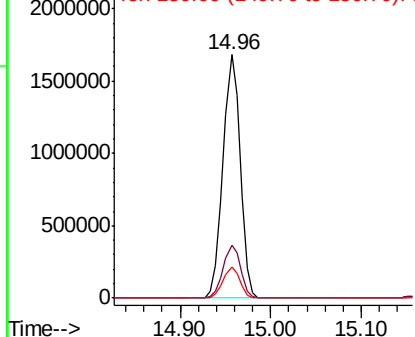


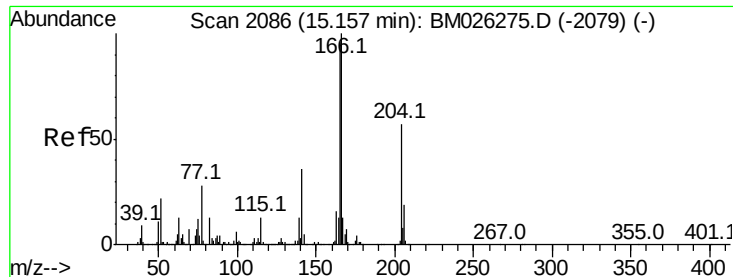
#60
 Diethylphthalate
 Concen: 58.161 ng
 RT: 14.96 min Scan# 2052
 Delta R.T. 0.01 min
 Lab File: BM026281.D
 Acq: 05 Jun 2020 17:27

Tgt Ion:	149	Resp:	2206638
Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.8	26.6
150	12.8	10.2	15.2



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

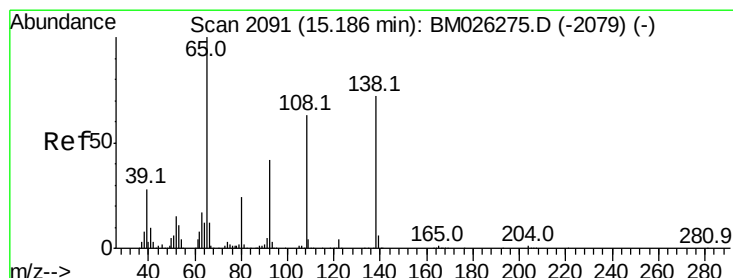
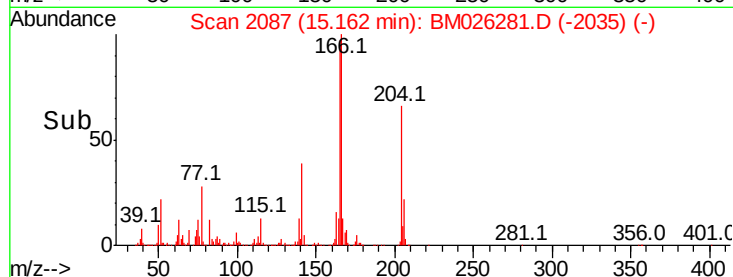
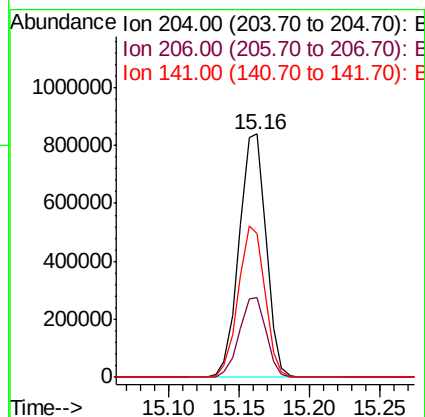
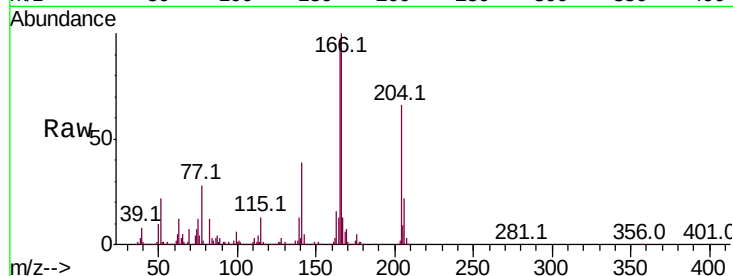




#61
4-Chlorophenyl-phenylether
Concen: 57.667 ng
RT: 15.16 min Scan# 2087
Delta R.T. 0.01 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

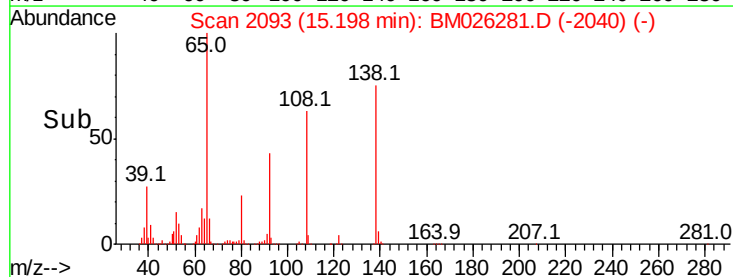
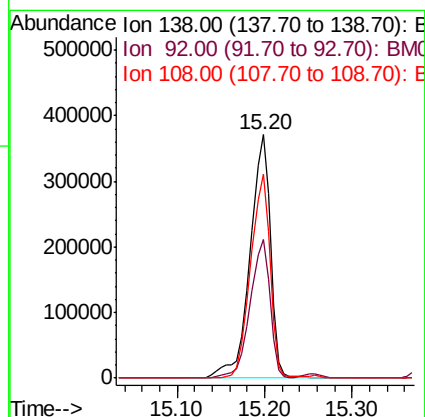
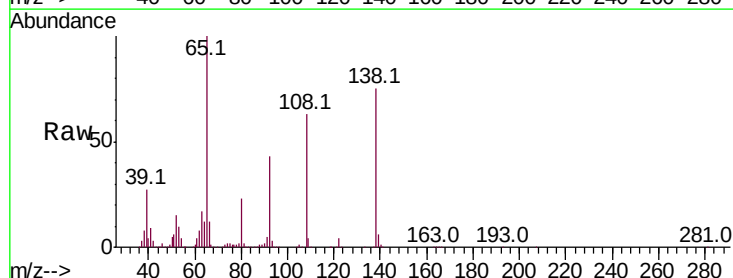
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

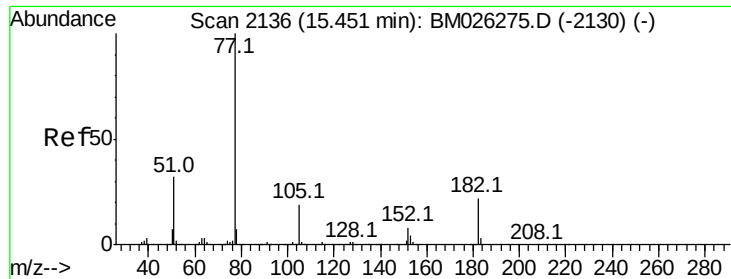
Tot Ion:204 Resp: 1115565
Ion Ratio Lower Upper
204 100
206 32.8 26.6 40.0
141 58.8 50.6 76.0



#62
4-Nitroaniline
Concen: 60.137 ng
RT: 15.20 min Scan# 2093
Delta R.T. 0.01 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Tgt Ion:138 Resp: 583779
Ion Ratio Lower Upper
138 100
92 56.8 38.0 78.0
108 83.6 67.3 107.3





#63

Azobenzene

Concen: 58.049 ng

RT: 15.46 min Scan# 2137

Delta R.T. 0.01 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tot Ion: 77 Resp: 2411286

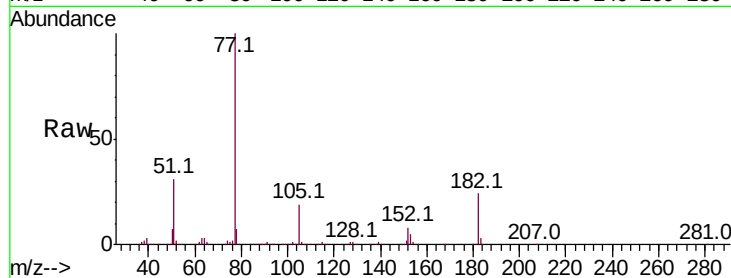
Ion Ratio Lower Upper

77 100

182 24.0 2.0 42.0

105 19.4 0.0 38.8

51 31.5 12.3 52.3

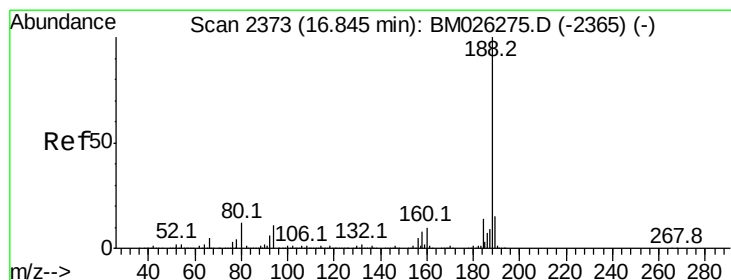
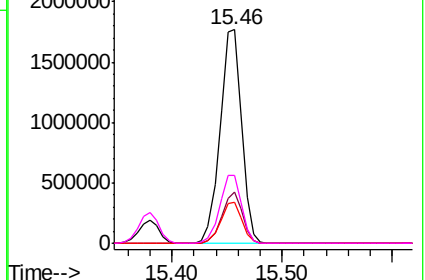
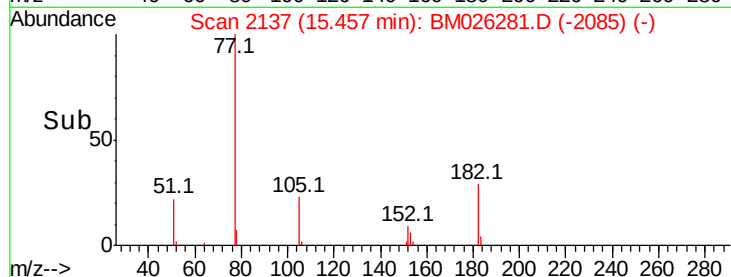


Abundance Ion 77.00 (76.70 to 77.70): BM0

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: 16.85 min Scan# 2374

Delta R.T. 0.01 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

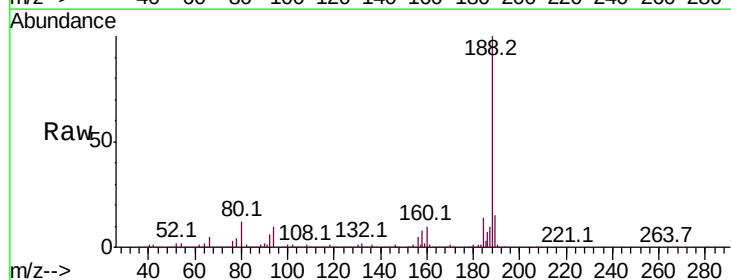
Tgt Ion: 188 Resp: 1099135

Ion Ratio Lower Upper

188 100

94 10.0 8.6 12.8

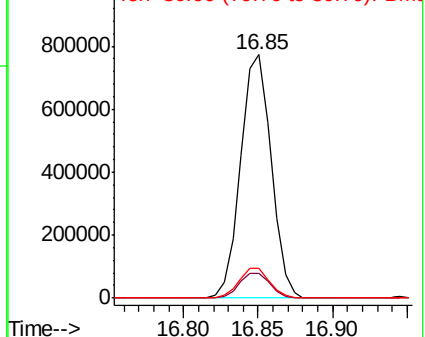
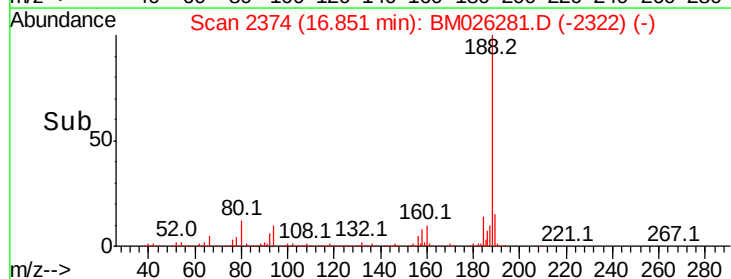
80 12.4 9.7 14.5

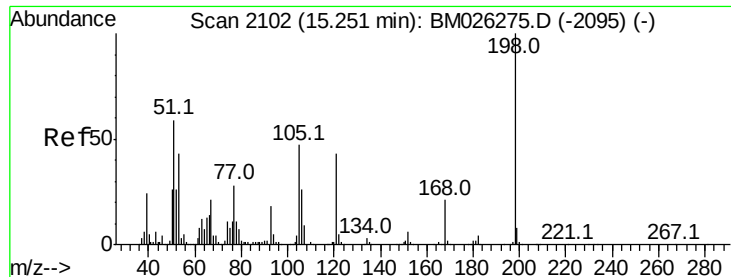


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

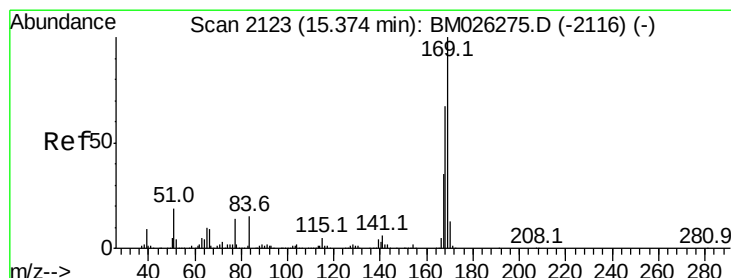
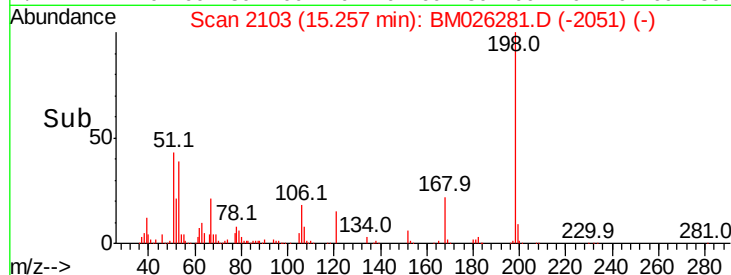
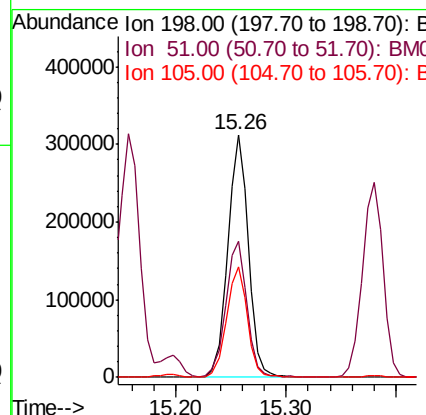
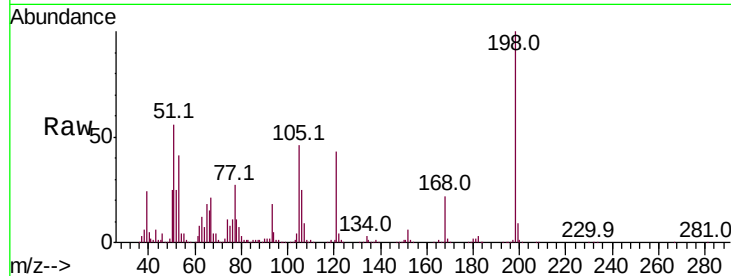




#65
4,6-Dinitro-2-methylphenol
Concen: 60.769 ng
RT: 15.26 min Scan# 2103
Delta R.T. 0.01 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

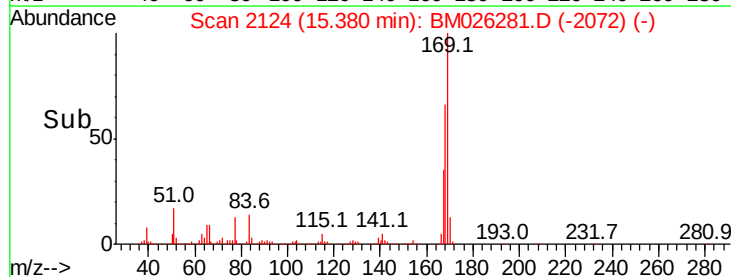
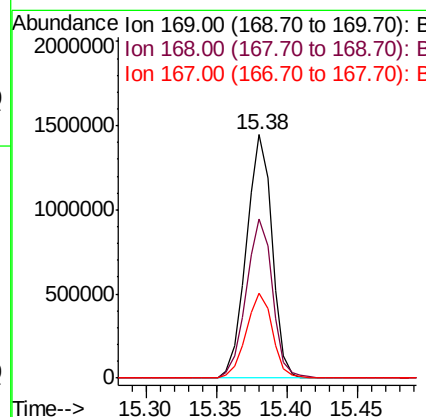
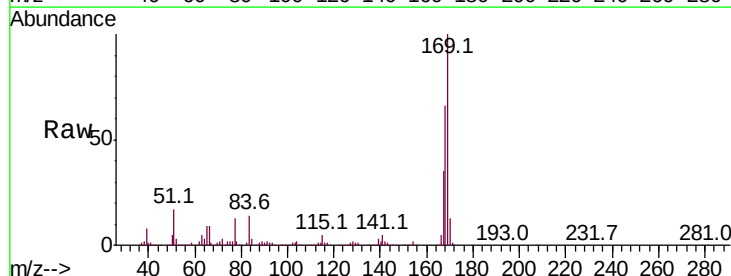
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

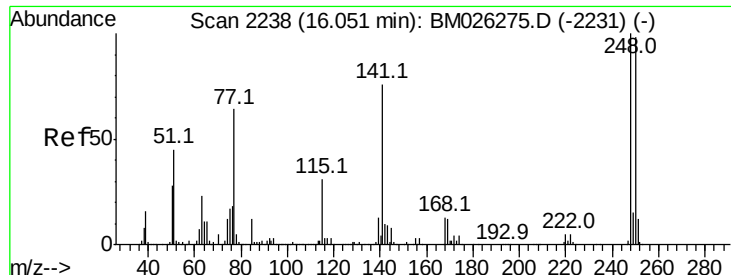
Tot Ion:198 Resp: 406424
Ion Ratio Lower Upper
198 100
51 56.0 39.6 79.6
105 45.7 26.9 66.9



#66
n-Nitrosodiphenylamine
Concen: 57.877 ng
RT: 15.38 min Scan# 2124
Delta R.T. 0.01 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Tgt Ion:169 Resp: 1842135
Ion Ratio Lower Upper
169 100
168 65.6 53.4 80.2
167 35.0 28.3 42.5

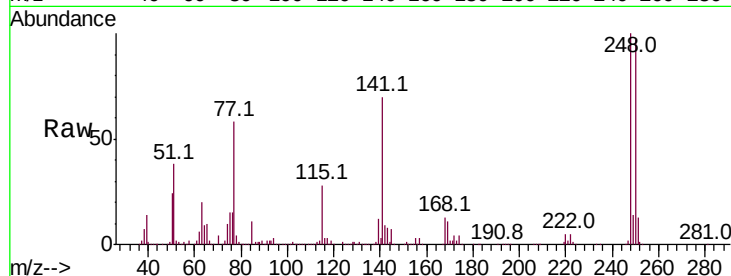




#67
4-Bromophenyl-phenylether
Concen: 57.161 ng
RT: 16.06 min Scan# 2239
Delta R.T. 0.01 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.7	78.2	117.2
141	70.5	60.7	91.1

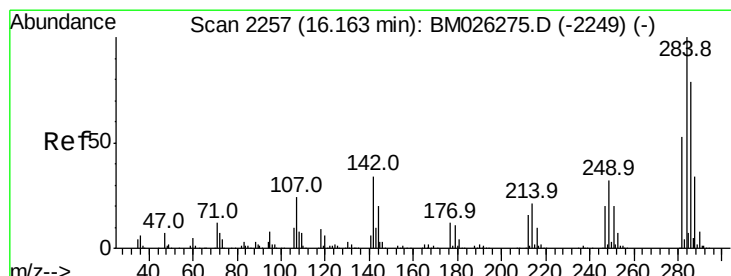
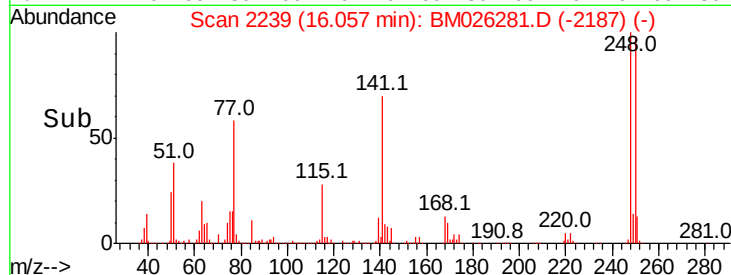
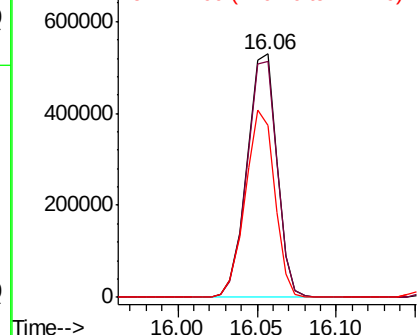


Abundance

Ion 248.00 (247.70 to 248.70): E

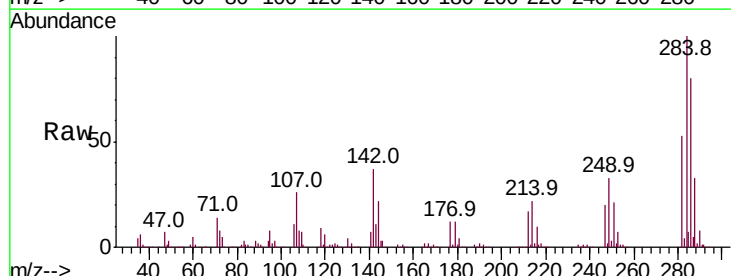
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 57.900 ng
RT: 16.16 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.5	27.3	40.9
249	33.1	25.6	38.4

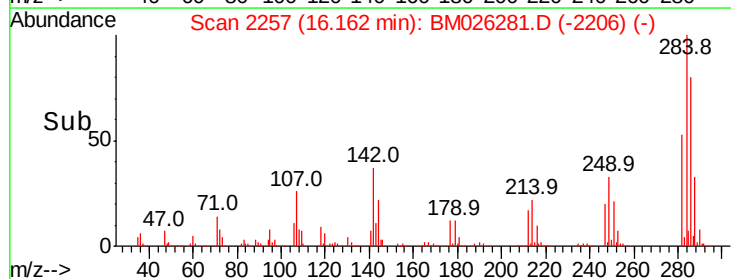
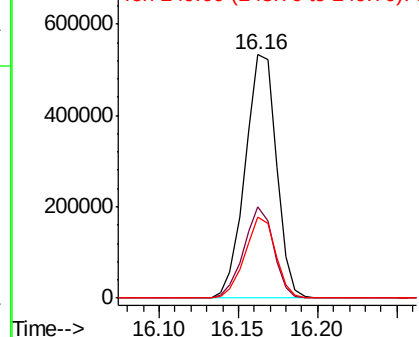


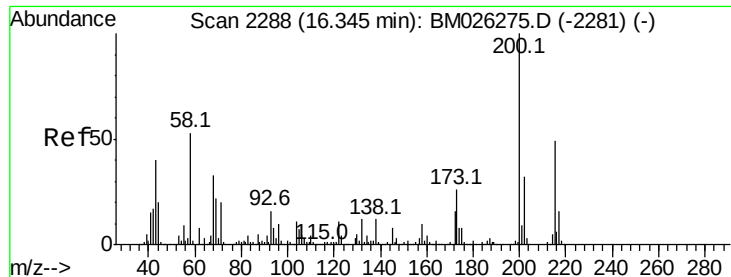
Abundance

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: 59.179 ng

RT: 16.34 min Scan# 2288

Delta R.T. -0.00 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

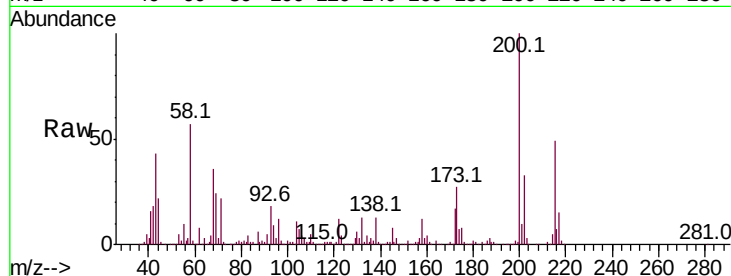
Tot Ion:200 Resp: 563511

Ion Ratio Lower Upper

200 100

173 27.1 6.4 46.4

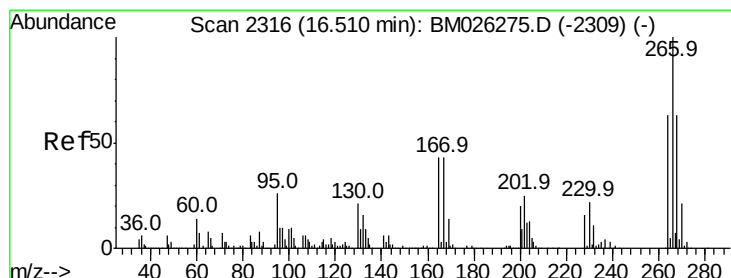
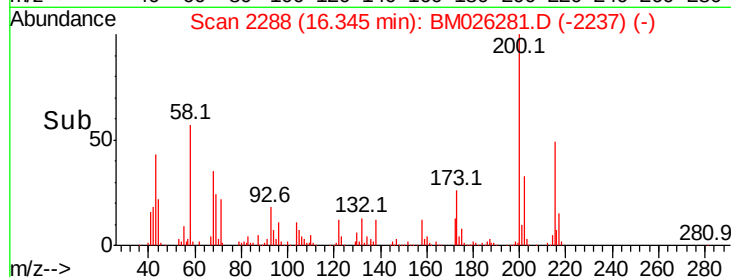
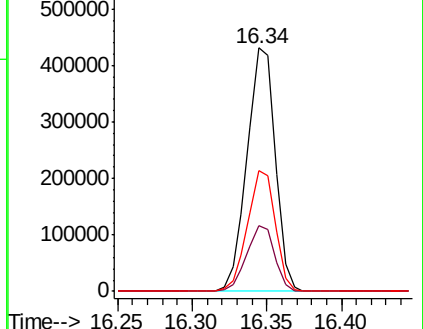
215 49.4 28.7 68.7



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: 61.136 ng

RT: 16.51 min Scan# 2316

Delta R.T. -0.00 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

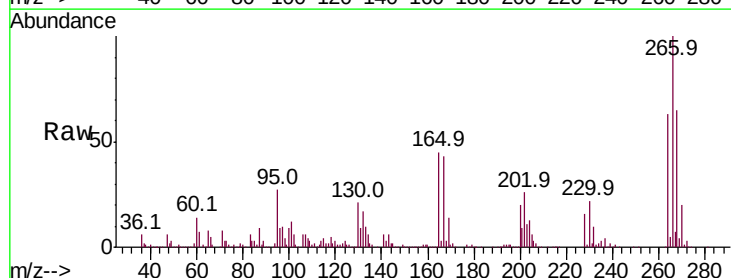
Tgt Ion:266 Resp: 464701

Ion Ratio Lower Upper

266 100

268 64.8 50.5 75.7

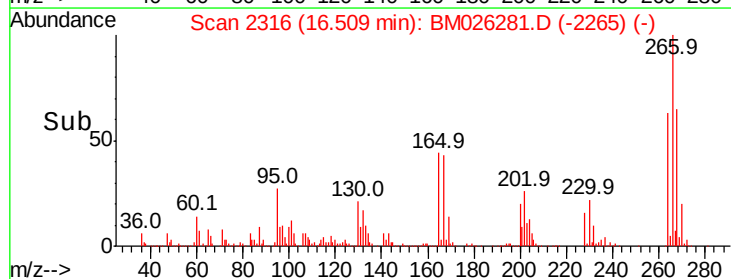
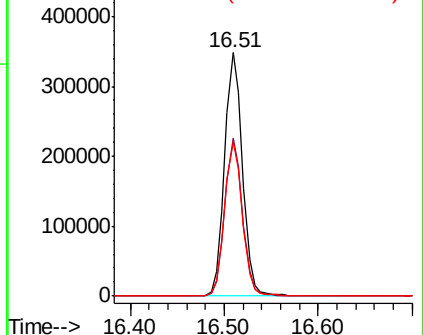
264 63.2 50.2 75.4

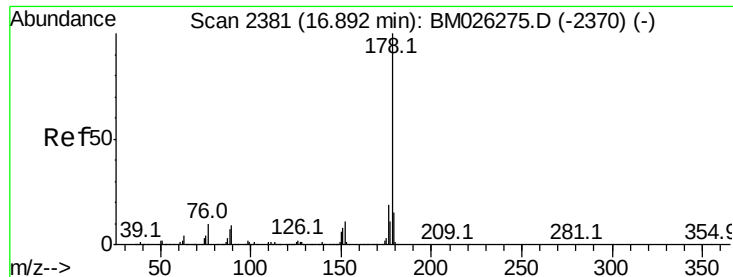


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 57.627 ng

RT: 16.89 min Scan# 2381

Delta R.T. -0.00 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

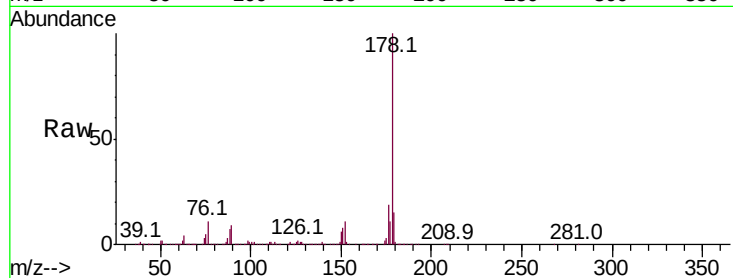
Tot Ion:178 Resp: 3298739

Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.9	22.3
179	15.4	12.0	18.0

178 100

176 19.0 14.9 22.3

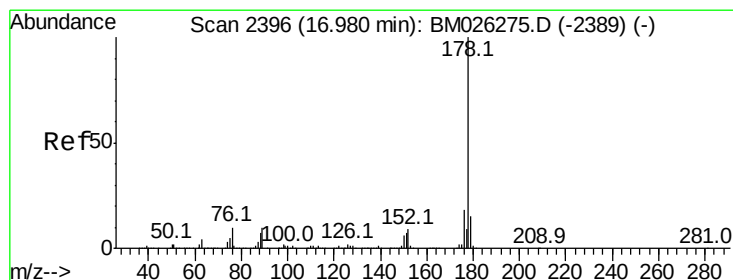
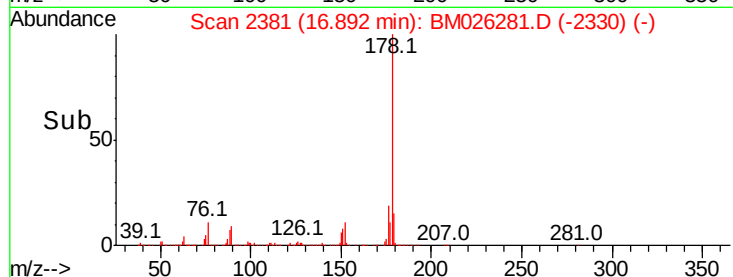
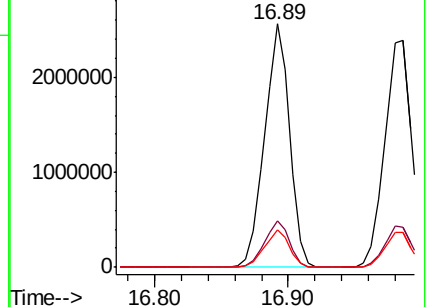
179 15.4 12.0 18.0



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: 58.338 ng

RT: 16.99 min Scan# 2397

Delta R.T. 0.01 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

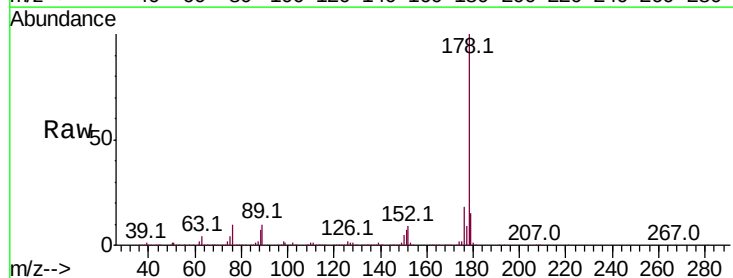
Tgt Ion:178 Resp: 3330690

Ion	Ratio	Lower	Upper
178	100		
176	17.9	14.4	21.6
179	15.2	12.2	18.4

178 100

176 17.9 14.4 21.6

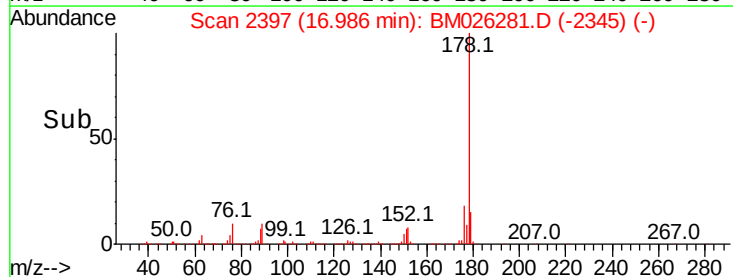
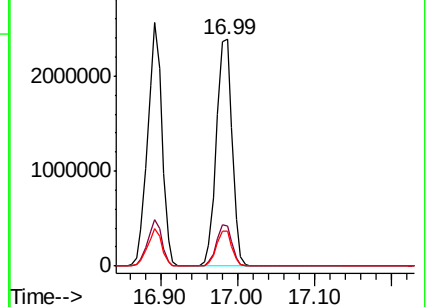
179 15.2 12.2 18.4

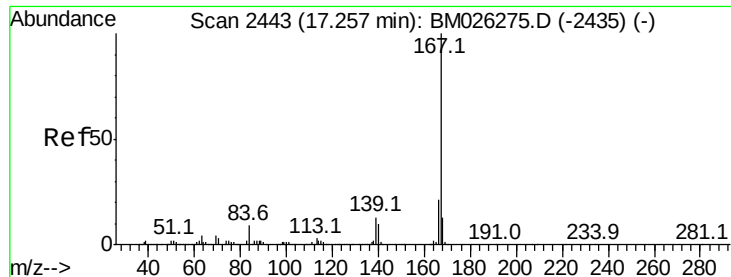


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



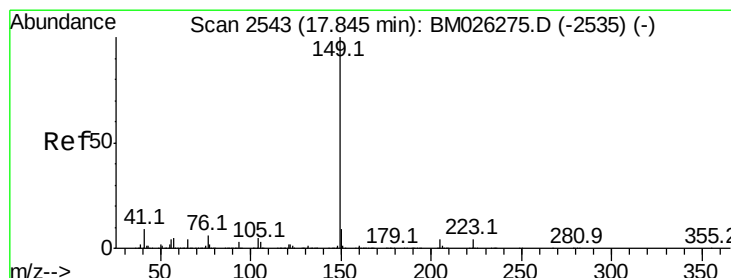
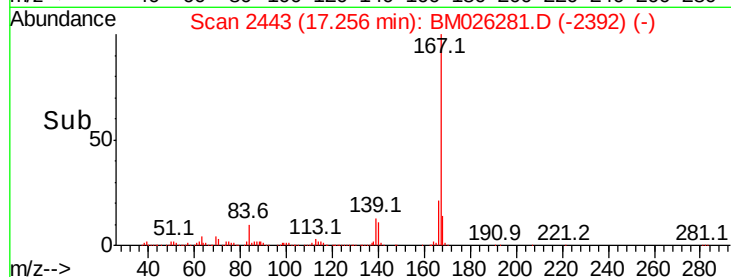
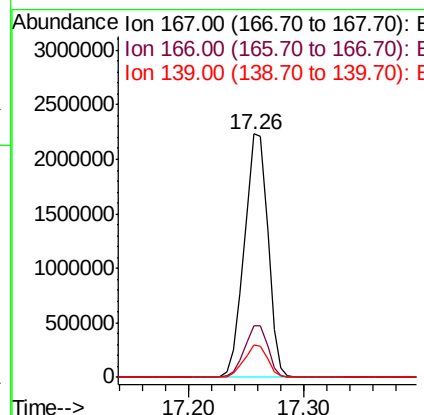
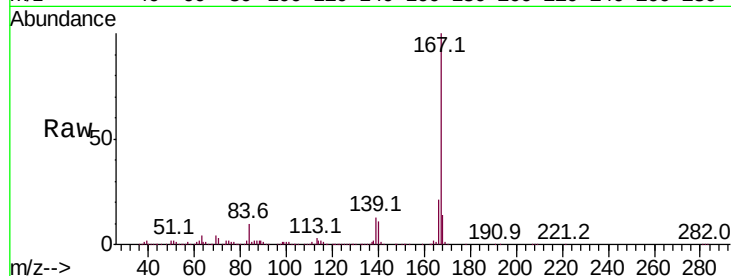


#73
 Carbazole
 Concen: 58.613 ng
 RT: 17.26 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BM026281.D
 Acq: 05 Jun 2020 17:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion:167 Resp: 3172880

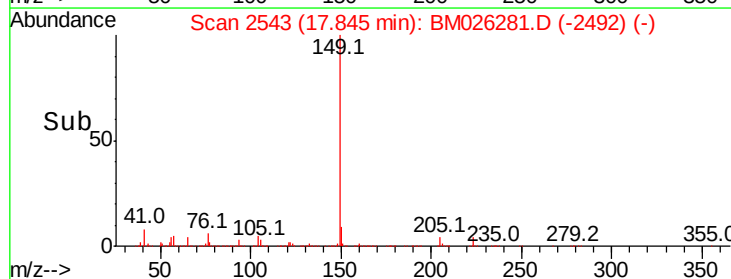
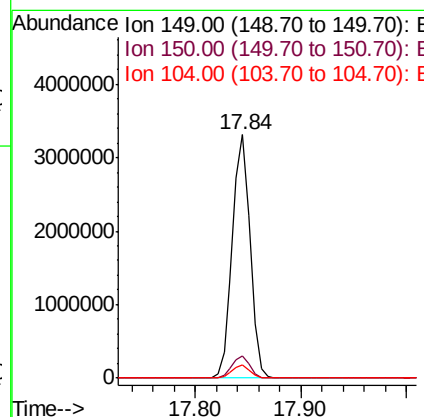
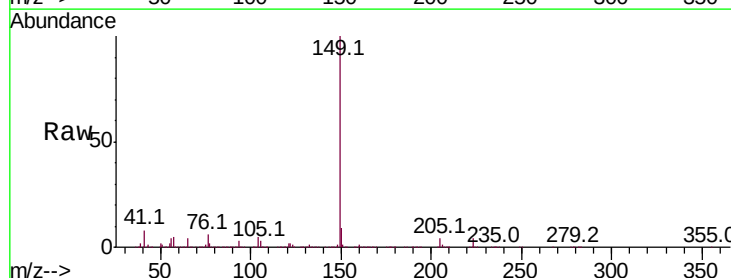
Ion	Ratio	Lower	Upper
167	100		
166	21.4	16.8	25.2
139	13.3	10.6	15.8

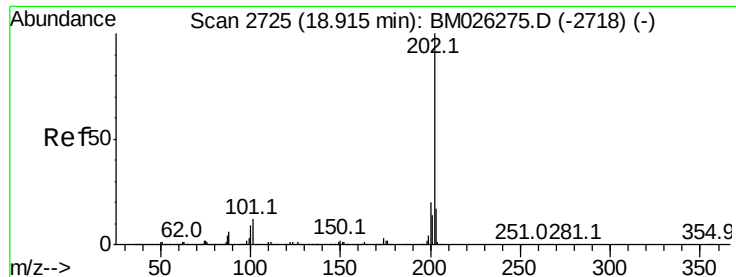


#74
 Di-n-butylphthalate
 Concen: 60.008 ng
 RT: 17.84 min Scan# 2543
 Delta R.T. -0.00 min
 Lab File: BM026281.D
 Acq: 05 Jun 2020 17:27

Tgt Ion:149 Resp: 3831880

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.1	10.7
104	5.4	4.3	6.5





#75

Fluoranthene

Concen: 59.042 ng

RT: 18.92 min Scan# 2725

Delta R.T. -0.00 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

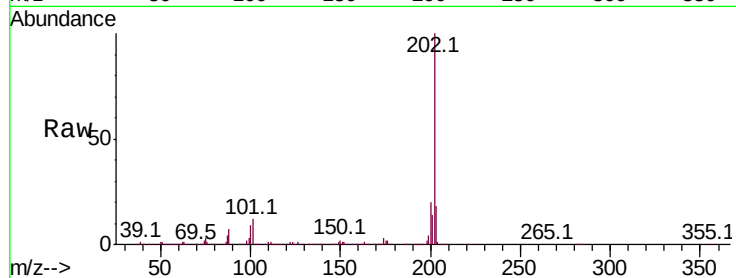
Tot Ion:202 Resp: 3871448

Ion Ratio Lower Upper

202 100

101 12.2 0.0 31.6

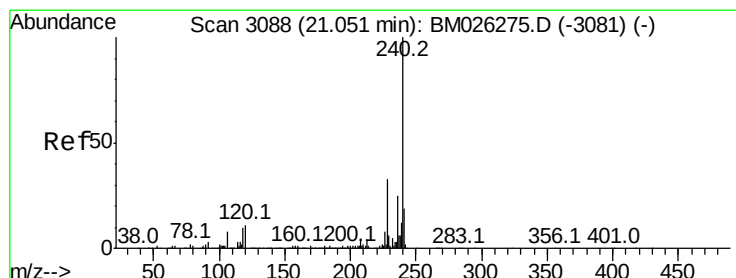
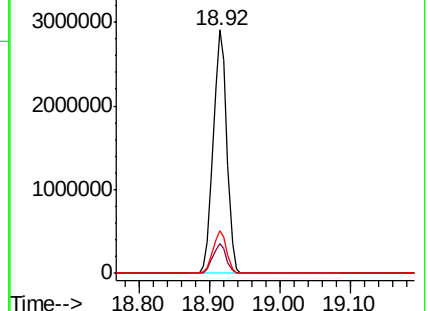
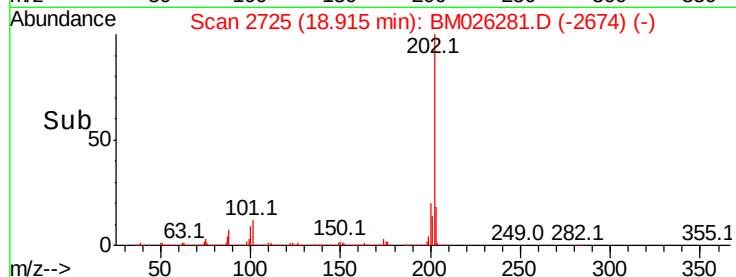
203 17.5 0.0 37.4



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: 21.06 min Scan# 3089

Delta R.T. 0.01 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

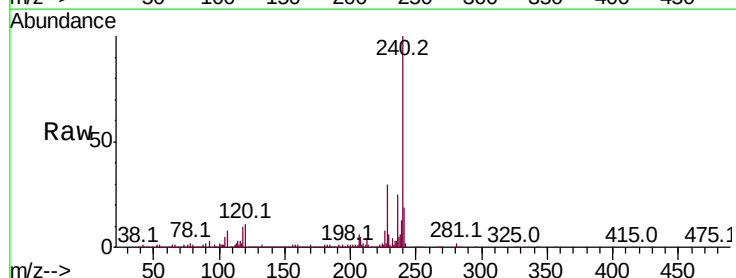
Tgt Ion:240 Resp: 1024269

Ion Ratio Lower Upper

240 100

120 10.7 8.9 13.3

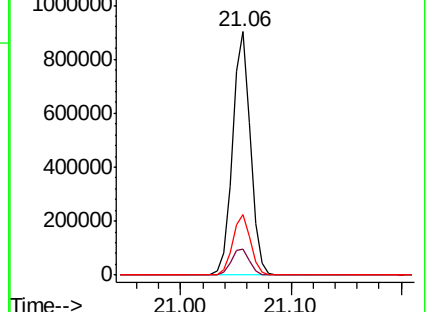
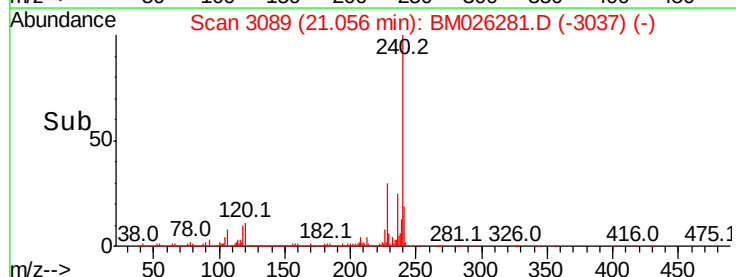
236 24.9 19.7 29.5

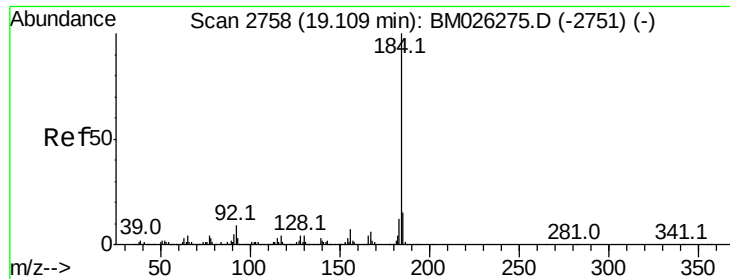


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

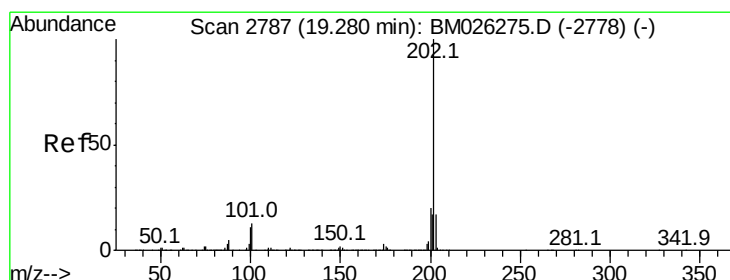
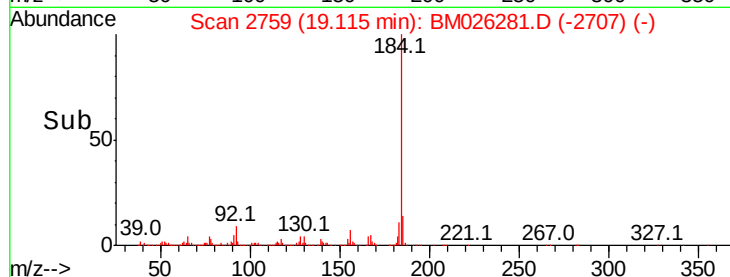
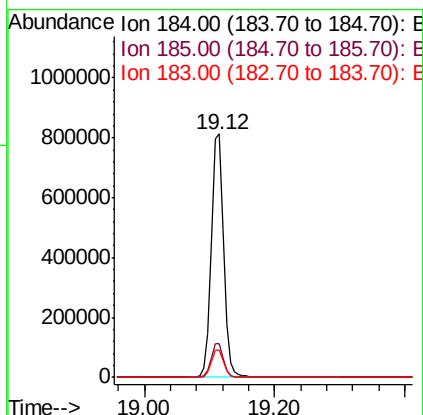
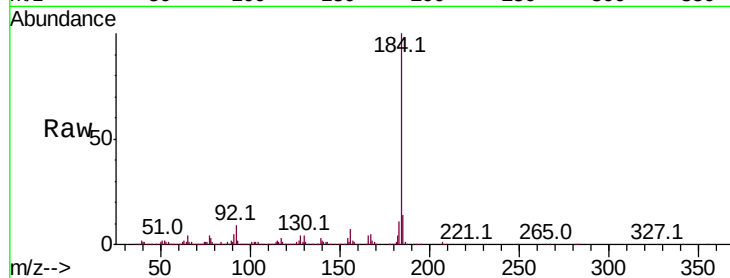




#77
Benzidine
Concen: 53.350 ng
RT: 19.12 min Scan# 2759
Delta R.T. 0.01 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

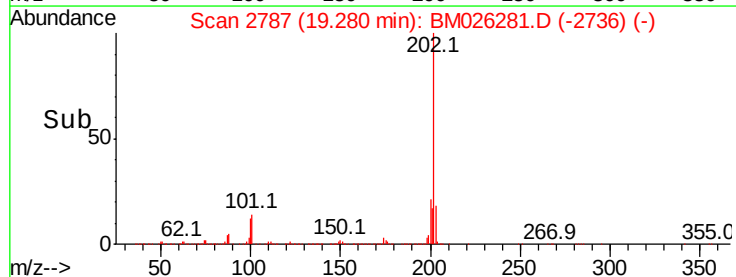
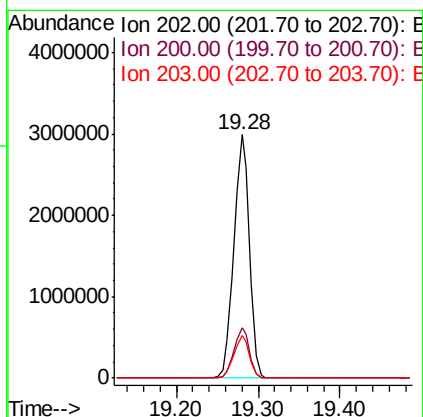
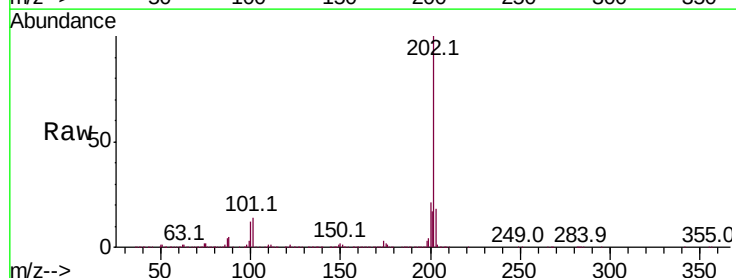
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

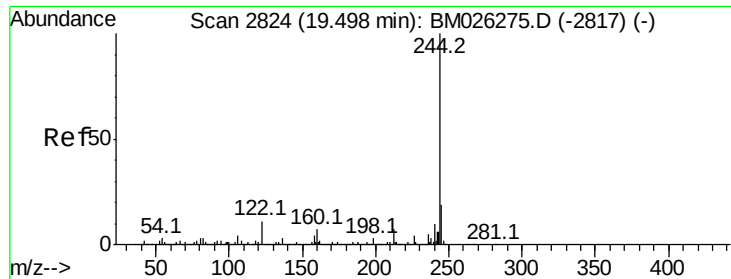
Tot Ion:184 Resp: 1069115
Ion Ratio Lower Upper
184 100
185 13.6 11.7 17.5
183 11.4 9.3 13.9



#78
Pyrene
Concen: 58.382 ng
RT: 19.28 min Scan# 2787
Delta R.T. -0.00 min
Lab File: BM026281.D
Acq: 05 Jun 2020 17:27

Tgt Ion:202 Resp: 3945471
Ion Ratio Lower Upper
202 100
200 20.6 16.2 24.4
203 17.6 13.8 20.8





#79

Terphenyl-d14

Concen: 116.504 ng

RT: 19.50 min Scan# 2825

Delta R.T. 0.01 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

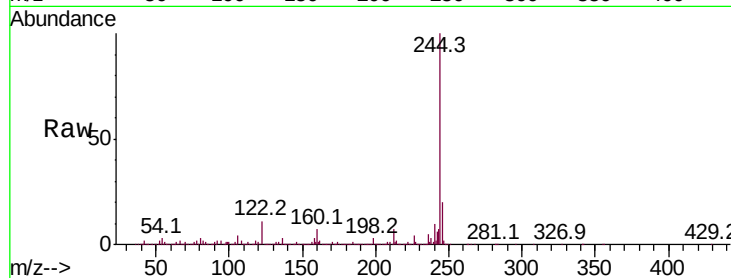
Tot Ion:244 Resp: 6141663

Ion Ratio Lower Upper

244 100

212 7.3 5.7 8.5

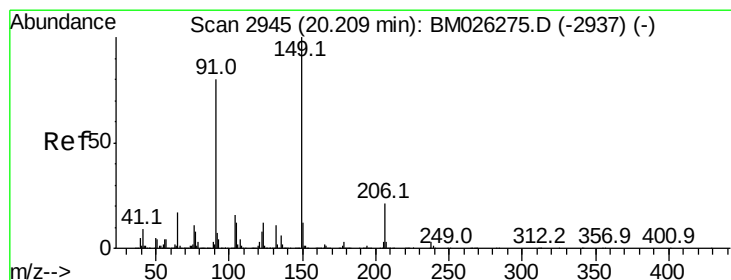
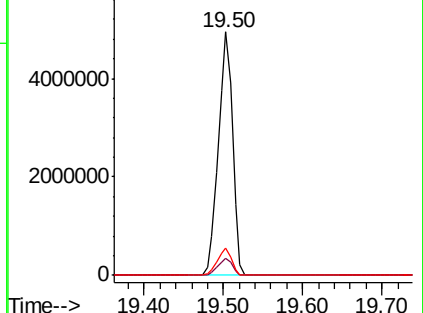
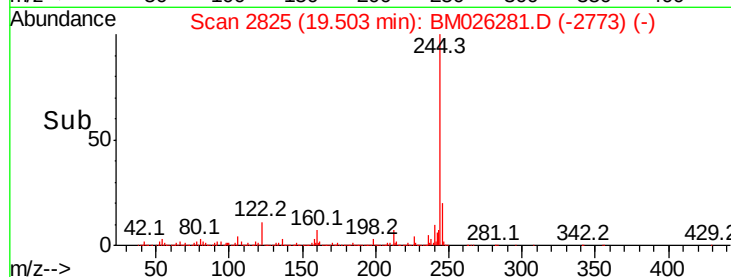
122 11.2 9.1 13.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 61.319 ng

RT: 20.22 min Scan# 2946

Delta R.T. 0.01 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

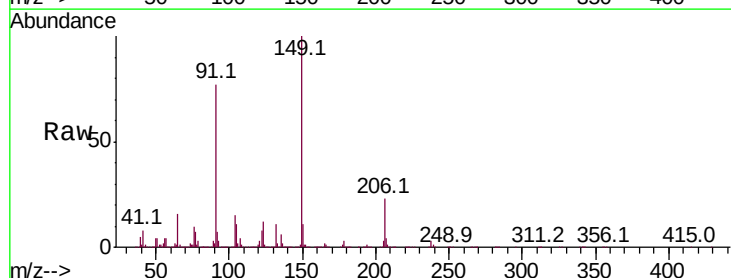
Tgt Ion:149 Resp: 1678234

Ion Ratio Lower Upper

149 100

91 77.2 64.2 96.2

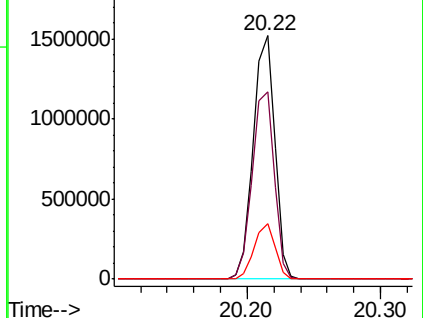
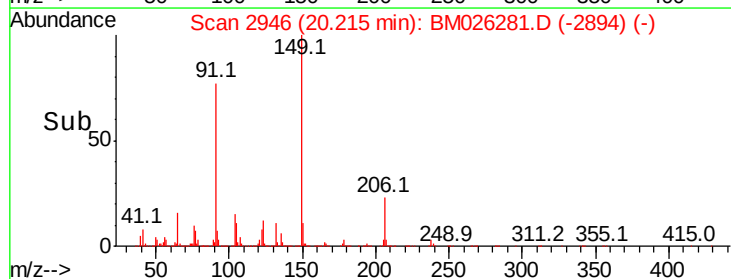
206 22.7 16.9 25.3

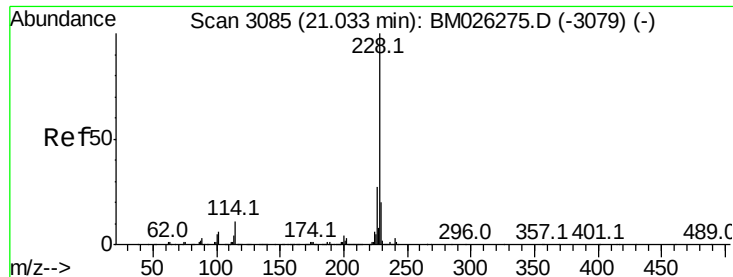


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 57.682 ng

RT: 21.04 min Scan# 3086

Delta R.T. 0.01 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

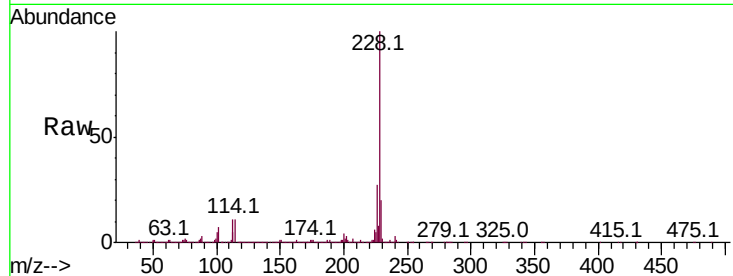
Tot Ion:228 Resp: 3545534

Ion Ratio Lower Upper

228 100

226 27.1 21.7 32.5

229 19.9 15.9 23.9

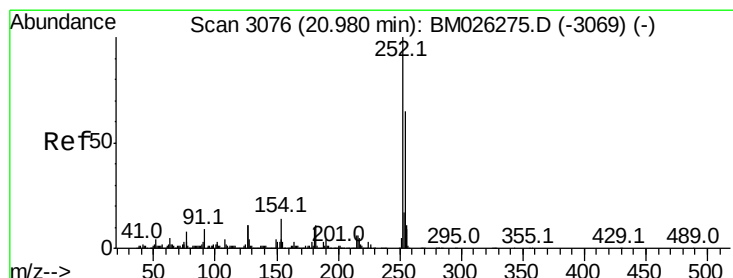
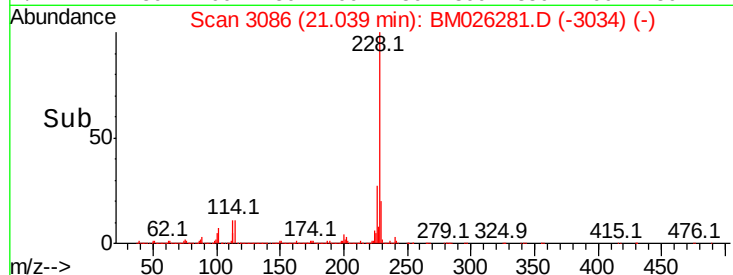
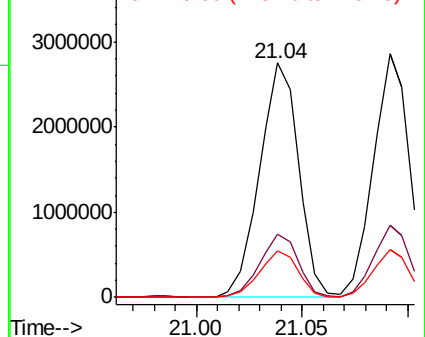


Abundance

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: 56.086 ng

RT: 20.98 min Scan# 3076

Delta R.T. -0.00 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

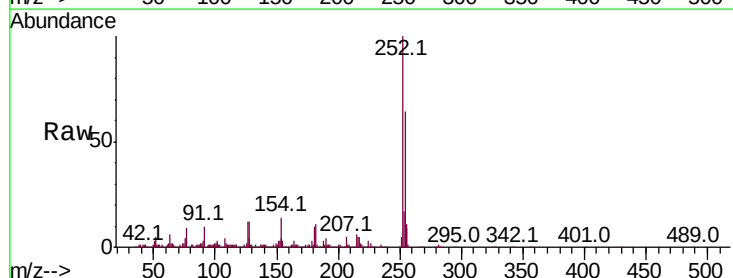
Tgt Ion:252 Resp: 1070627

Ion Ratio Lower Upper

252 100

254 63.8 51.6 77.4

126 11.9 8.6 13.0

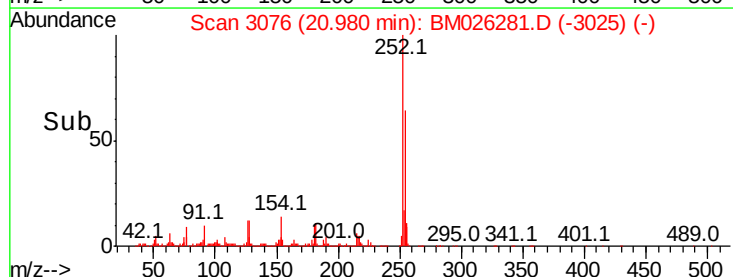
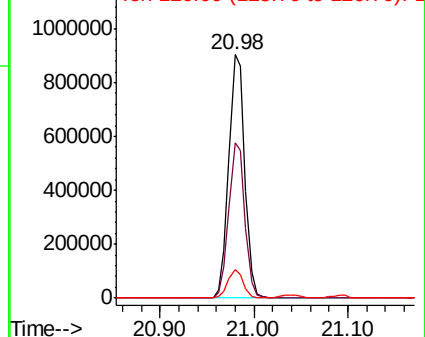


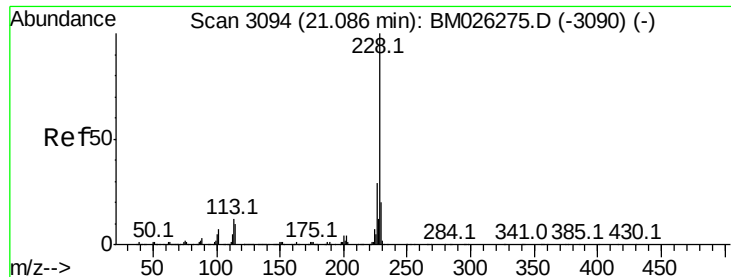
Abundance

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: 57.758 ng

RT: 21.09 min Scan# 3095

Delta R.T. 0.01 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

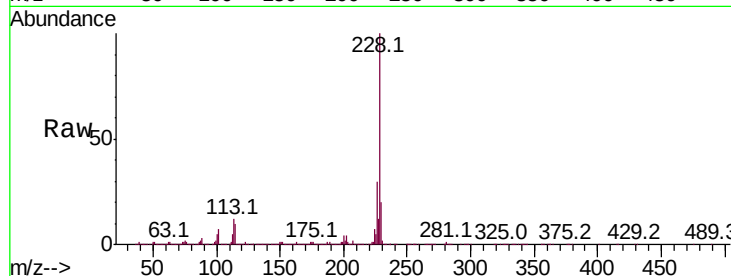
Tot Ion:228 Resp: 3382934

Ion Ratio Lower Upper

228 100

226 29.7 23.5 35.3

229 19.8 15.8 23.6

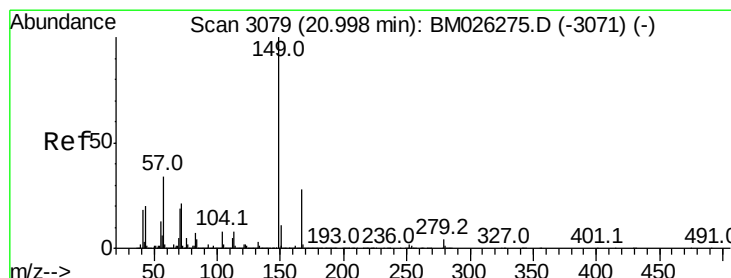
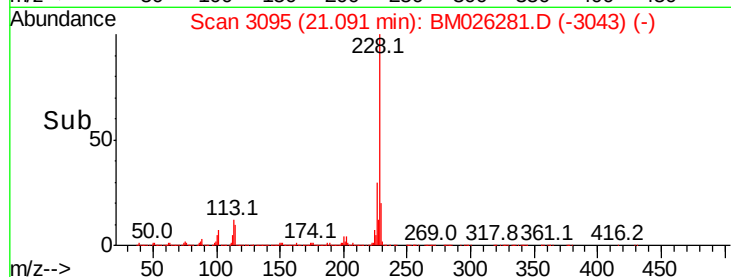
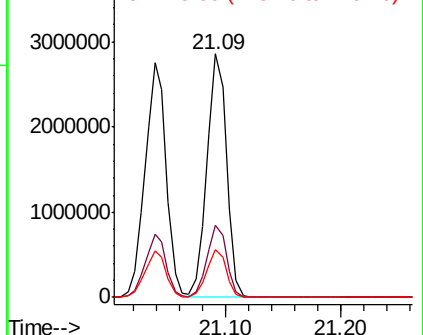


Abundance

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.402 ng

RT: 21.00 min Scan# 3080

Delta R.T. 0.01 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

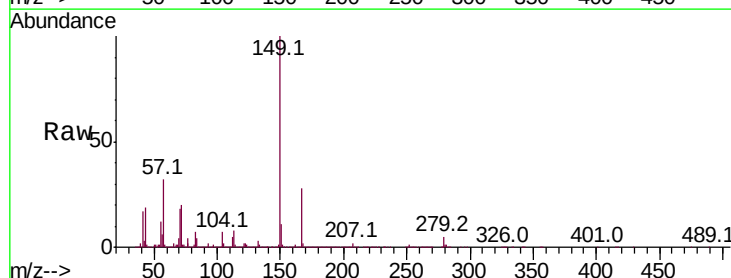
Tgt Ion:149 Resp: 2397321

Ion Ratio Lower Upper

149 100

167 28.2 22.2 33.4

279 5.0 3.6 5.4

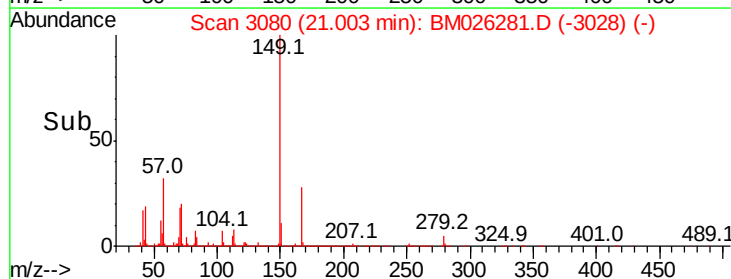
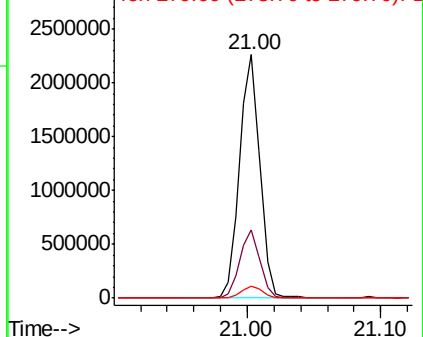


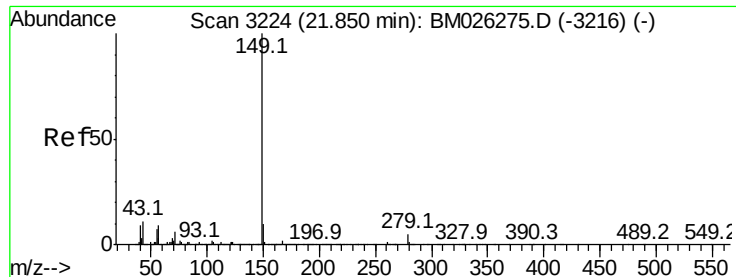
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 60.702 ng

RT: 21.85 min Scan# 3224

Delta R.T. -0.00 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

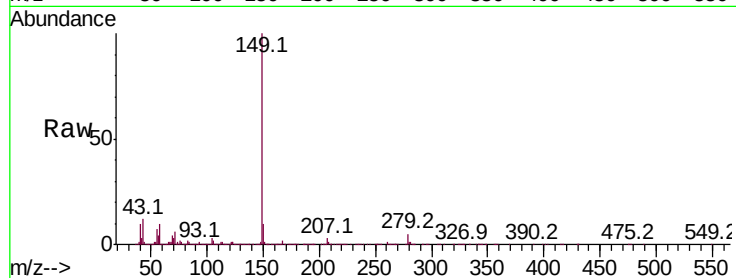
Tot Ion:149 Resp: 3664689

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

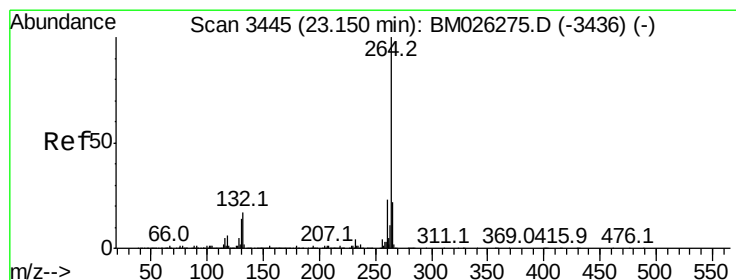
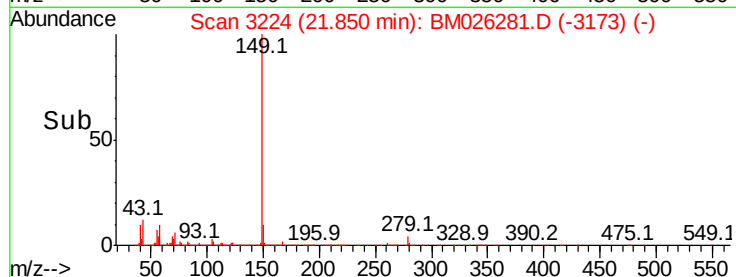
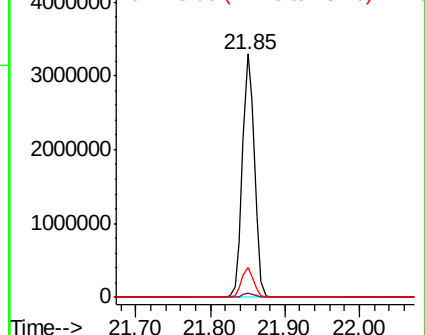
43 12.2 10.2 15.2



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: 23.16 min Scan# 3446

Delta R.T. 0.01 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

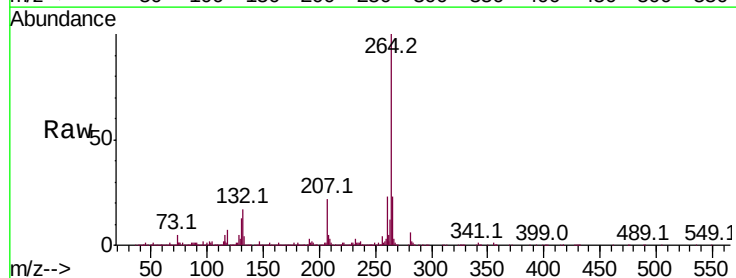
Tgt Ion:264 Resp: 838616

Ion Ratio Lower Upper

264 100

260 23.0 18.6 28.0

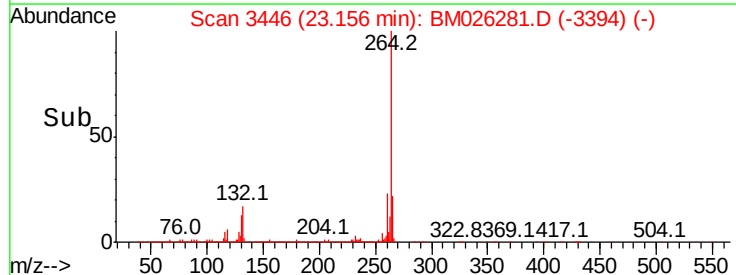
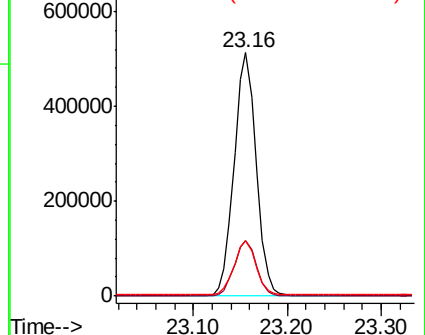
265 22.5 18.2 27.2

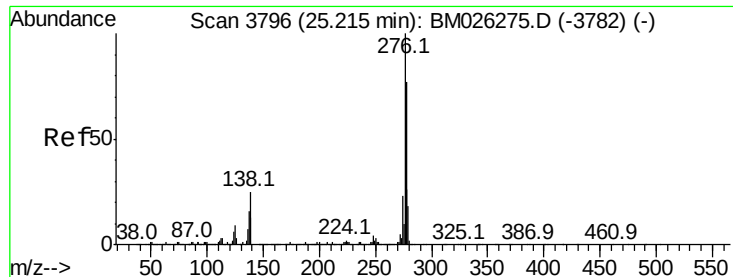


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



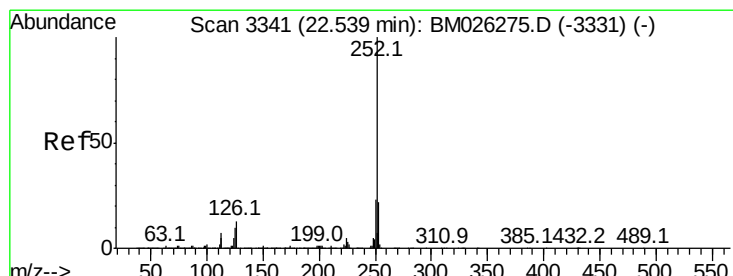
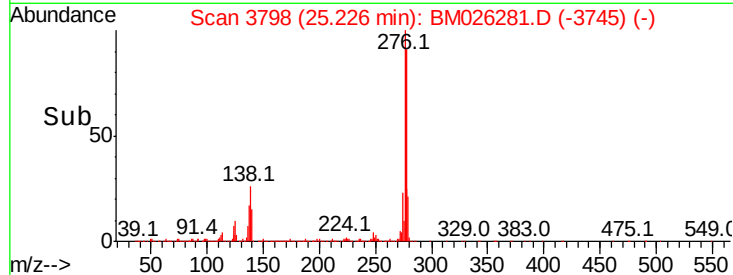
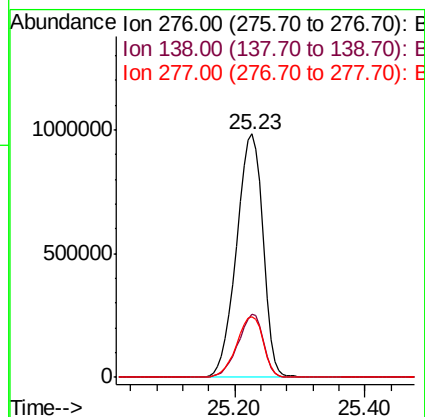
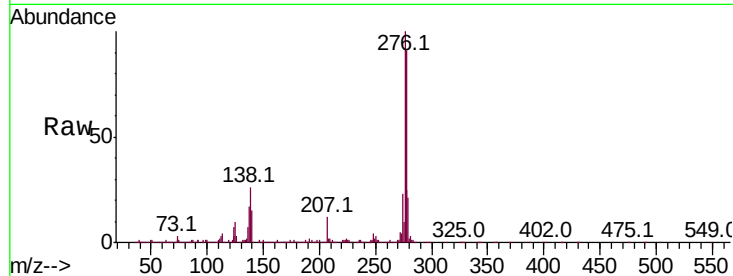


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 57.307 ng
 RT: 25.23 min Scan# 3798
 Delta R.T. 0.01 min
 Lab File: BM026281.D
 Acq: 05 Jun 2020 17:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion:276 Resp: 2776595

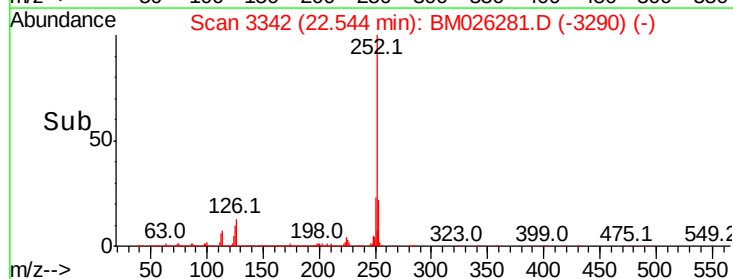
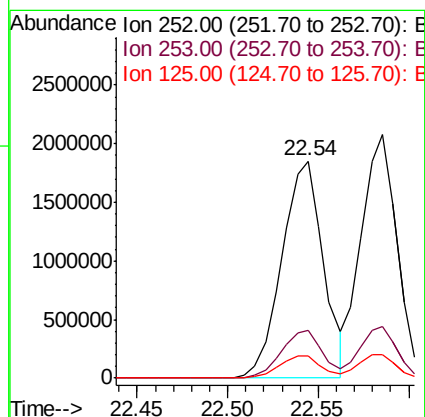
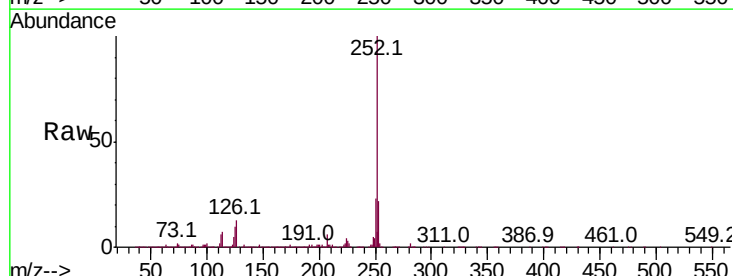
Ion	Ratio	Lower	Upper
276	100		
138	24.9	19.8	29.8
277	25.2	20.2	30.2

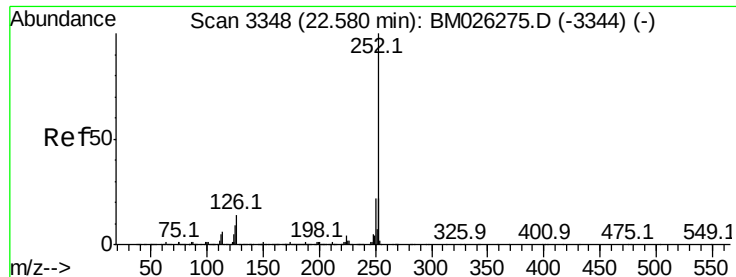


#88
 Benzo(b)fluoranthene
 Concen: 58.715 ng
 RT: 22.54 min Scan# 3342
 Delta R.T. 0.01 min
 Lab File: BM026281.D
 Acq: 05 Jun 2020 17:27

Tgt Ion:252 Resp: 2960146

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	10.0	7.9	11.9





#89

Benzo(k)fluoranthene

Concen: 58.519 ng

RT: 22.59 min Scan# 3349

Delta R.T. 0.01 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

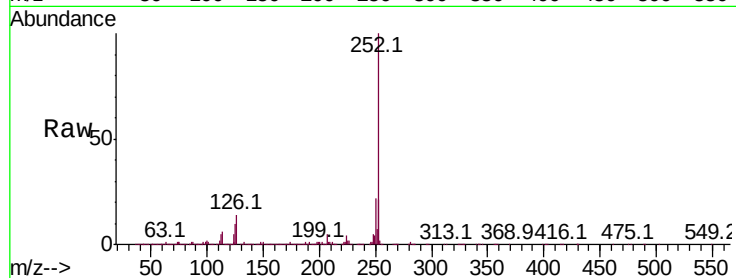
Tot Ion:252 Resp: 2868513

Ion Ratio Lower Upper

252 100

253 21.5 17.3 25.9

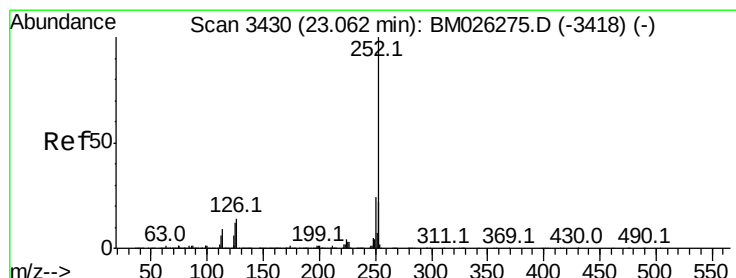
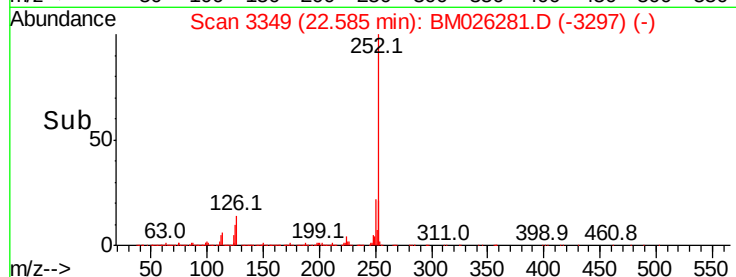
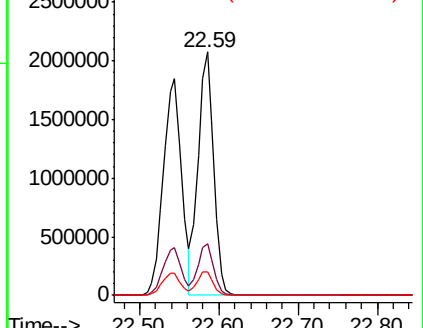
125 9.7 7.8 11.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 58.000 ng

RT: 23.07 min Scan# 3432

Delta R.T. 0.01 min

Lab File: BM026281.D

Acq: 05 Jun 2020 17:27

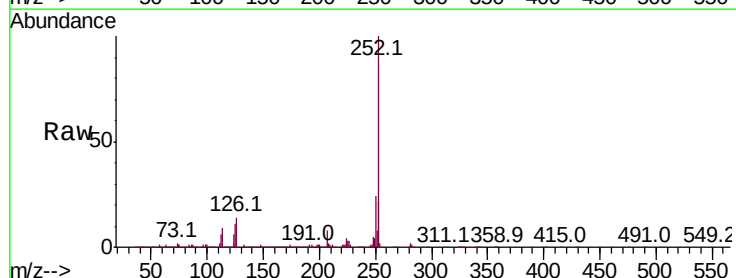
Tgt Ion:252 Resp: 2599718

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

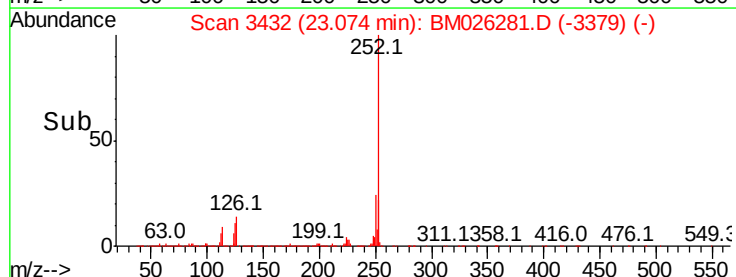
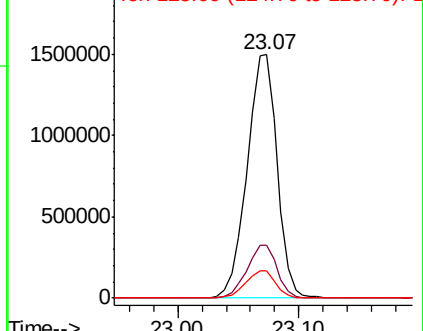
125 11.2 9.4 14.0

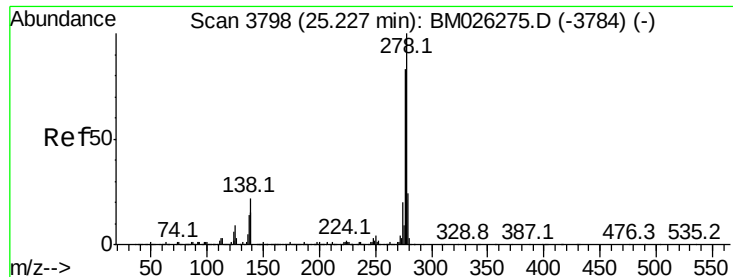


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



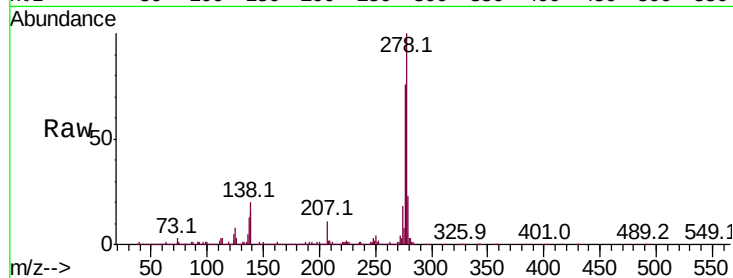


#91
 Dibenzo(a,h)anthracene
 Concen: 57.423 ng
 RT: 25.24 min Scan# 3800
 Delta R.T. 0.01 min
 Lab File: BM026281.D
 Acq: 05 Jun 2020 17:27

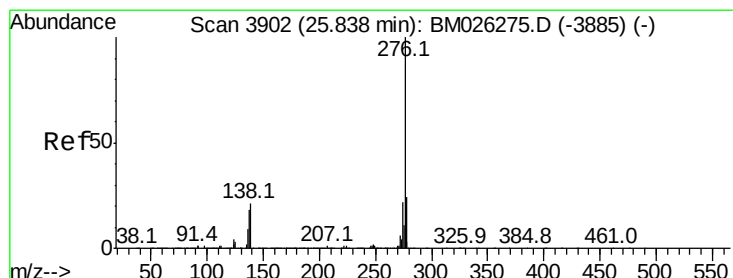
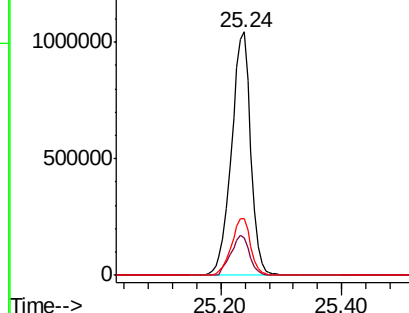
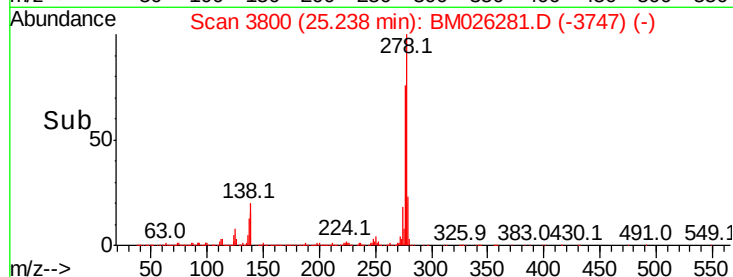
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion:278 Resp: 2322015

Ion	Ratio	Lower	Upper
278	100		
139	15.2	11.9	17.9
279	23.4	19.0	28.4



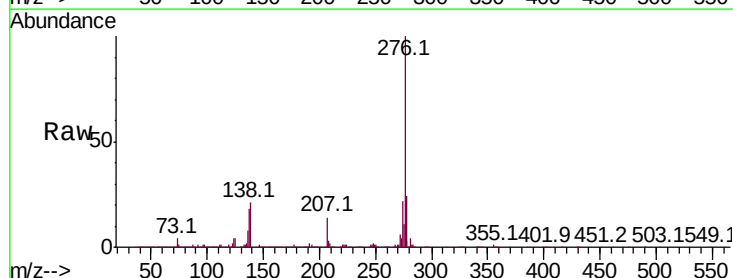
Abundance Ion 278.00 (277.70 to 278.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 279.00 (278.70 to 279.70): E



#92
 Benzo(g,h,i)perylene
 Concen: 57.150 ng
 RT: 25.84 min Scan# 3903
 Delta R.T. 0.01 min
 Lab File: BM026281.D
 Acq: 05 Jun 2020 17:27

Tgt Ion:276 Resp: 2201285

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.3	28.9
138	21.0	16.5	24.7



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

