

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070720\
 Data File : BM026664.D
 Acq On : 06 Jul 2020 14:42
 Operator : JU/CG
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Quant Time: Jul 06 18:24:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 06 18:20:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	74607	20.00	ng	0.00
21) Naphthalene-d8	10.09	136	337073	20.00	ng	0.00
39) Acenaphthene-d10	13.99	164	223001	20.00	ng	0.00
64) Phenanthrene-d10	16.75	188	504695	20.00	ng	0.00
76) Chrysene-d12	20.97	240	596313	20.00	ng	0.00
86) Perylene-d12	23.04	264	620748	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.97	112	189699	42.00	ng	0.00
7) Phenol-d6	6.54	99	295840	42.12	ng	0.00
23) Nitrobenzene-d5	8.48	82	328067	41.26	ng	0.00
42) 2,4,6-Tribromophenol	15.50	330	130981	40.65	ng	0.00
45) 2-Fluorobiphenyl	12.60	172	685802	40.75	ng	0.00
79) Terphenyl-d14	19.42	244	1257055	40.12	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	44908	20.838	ng	97
3) Pyridine	3.34	79	129614	20.783	ng	96
4) n-Nitrosodimethylamine	3.26	42	76327	21.536	ng	# 92
6) Aniline	6.68	93	184613	21.338	ng	99
8) 2-Chlorophenol	6.90	128	112276	21.363	ng	97
9) Benzaldehyde	6.49	77	90810	23.664	ng	99
10) Phenol	6.57	94	146129	21.010	ng	99
11) bis(2-Chloroethyl)ether	6.78	93	123603	21.421	ng	98
12) 1,3-Dichlorobenzene	7.22	146	123404	21.393	ng	96
13) 1,4-Dichlorobenzene	7.37	146	124690	21.225	ng	99
14) 1,2-Dichlorobenzene	7.67	146	122925	21.120	ng	99
15) Benzyl Alcohol	7.59	79	123453	20.611	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.87	45	253328	21.385	ng	99
17) 2-Methylphenol	7.79	107	111087	21.318	ng	98
18) Hexachloroethane	8.38	117	49061	21.129	ng	98
19) n-Nitroso-di-n-propylamine	8.15	70	122222	21.168	ng	99
20) 3+4-Methylphenols	8.12	107	151624	20.962	ng	96
22) Acetophenone	8.15	105	196896	20.489	ng	# 98
24) Nitrobenzene	8.52	77	172680	20.876	ng	97
25) Isophorone	9.05	82	309503	20.488	ng	99
26) 2-Nitrophenol	9.23	139	63156	20.191	ng	96
27) 2,4-Dimethylphenol	9.30	122	102338	20.562	ng	99
28) bis(2-Chloroethoxy)methane	9.53	93	172117	20.668	ng	98
29) 2,4-Dichlorophenol	9.76	162	111772	20.353	ng	100
30) 1,2,4-Trichlorobenzene	9.96	180	125656	20.431	ng	98
31) Naphthalene	10.14	128	381834	20.336	ng	99
32) Benzoic acid	9.46	122	68115	17.706	ng	96
33) 4-Chloroaniline	10.27	127	167167	20.469	ng	98
34) Hexachlorobutadiene	10.43	225	84524	20.718	ng	97
35) Caprolactam	11.05	113	39325	20.405	ng	97
36) 4-Chloro-3-methylphenol	11.41	107	140976	20.563	ng	97
37) 2-Methylnaphthalene	11.76	142	280773	20.342	ng	98
38) 1-Methylnaphthalene	11.99	142	269771	20.468	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.15	216	151651	20.798	ng	99

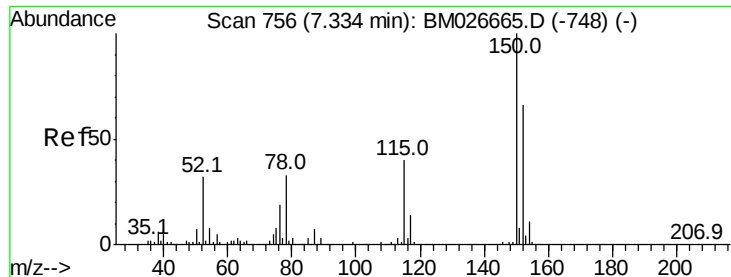
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070720\
 Data File : BM026664.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.13	237	64571	18.236	ng	99
43) 2,4,6-Trichlorophenol	12.40	196	99374	20.806	ng	99
44) 2,4,5-Trichlorophenol	12.48	196	118442	21.277	ng	96
46) 1,1'-Biphenyl	12.82	154	363175	20.436	ng	100
47) 2-Chloronaphthalene	12.85	162	292672	20.502	ng	99
48) 2-Nitroaniline	13.07	65	121251	20.804	ng	97
49) Acenaphthylene	13.71	152	464506	20.375	ng	100
50) Dimethylphthalate	13.47	163	391430	20.742	ng	99
51) 2,6-Dinitrotoluene	13.59	165	83187	20.417	ng	97
52) Acenaphthene	14.06	154	285193	20.623	ng	100
53) 3-Nitroaniline	13.92	138	88647	20.826	ng	97
54) 2,4-Dinitrophenol	14.14	184	44152	18.039	ng	97
55) Dibenzofuran	14.40	168	462446	20.519	ng	99
56) 4-Nitrophenol	14.26	139	65220	19.743	ng	96
57) 2,4-Dinitrotoluene	14.39	165	119693	20.669	ng	98
58) Fluorene	15.06	166	379704	20.409	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.64	232	100281	20.735	ng	100
60) Diethylphthalate	14.86	149	413498	20.811	ng	99
61) 4-Chlorophenyl-phenylether	15.06	204	204984	20.304	ng	99
62) 4-Nitroaniline	15.10	138	79406	18.466	ng	96
63) Azobenzene	15.36	77	457427	21.000	ng	99
65) 4,6-Dinitro-2-methylphenol	15.16	198	68208	19.342	ng	93
66) n-Nitrosodiphenylamine	15.28	169	333590	20.517	ng	99
67) 4-Bromophenyl-phenylether	15.96	248	129145	20.517	ng	99
68) Hexachlorobenzene	16.07	284	136726	20.745	ng	98
69) Atrazine	16.25	200	110742	22.919	ng	97
70) Pentachlorophenol	16.42	266	76102	19.972	ng	99
71) Phenanthrene	16.79	178	610401	20.459	ng	99
72) Anthracene	16.89	178	605815	20.387	ng	99
73) Carbazole	17.17	167	584441	20.827	ng	99
74) Di-n-butylphthalate	17.75	149	722204	20.578	ng	100
75) Fluoranthene	18.83	202	739463	20.503	ng	99
77) Benzidine	19.03	184	251038	22.786	ng	99
78) Pyrene	19.19	202	779736	20.007	ng	100
80) Butylbenzylphthalate	20.13	149	345162	20.071	ng	99
81) Benzo(a)anthracene	20.96	228	830410	20.661	ng	99
82) 3,3'-Dichlorobenzidine	20.90	252	276313	22.033	ng	100
83) Chrysene	21.01	228	800783	20.626	ng	100
84) Bis(2-ethylhexyl)phthalate	20.92	149	540783	20.272	ng	100
85) Di-n-octyl phthalate	21.77	149	918965	20.729	ng	99
87) Indeno(1,2,3-cd)pyrene	25.06	276	873011	21.177	ng	100
88) Benzo(b)fluoranthene	22.44	252	841414	19.927	ng	99
89) Benzo(k)fluoranthene	22.49	252	810015	19.580	ng	98
90) Benzo(a)pyrene	22.96	252	767612	20.170	ng	99
91) Dibenzo(a,h)anthracene	25.07	278	734609	21.089	ng	99
92) Benzo(g,h,i)perylene	25.67	276	679586	21.185	ng	100

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

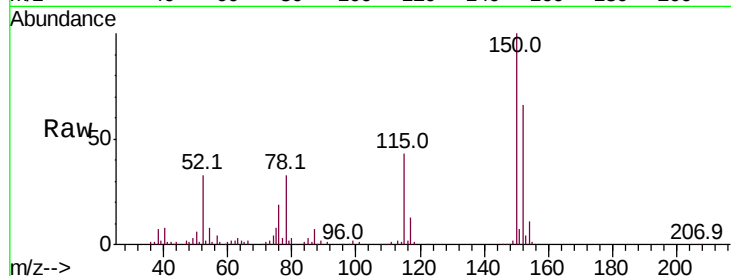


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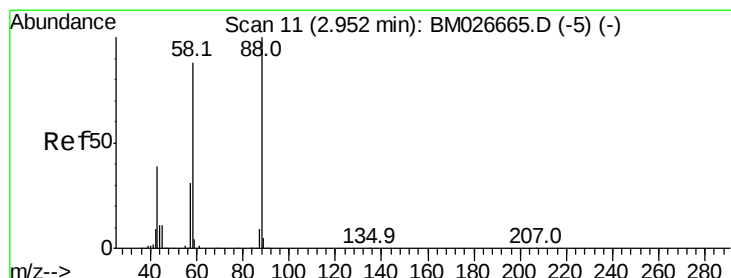
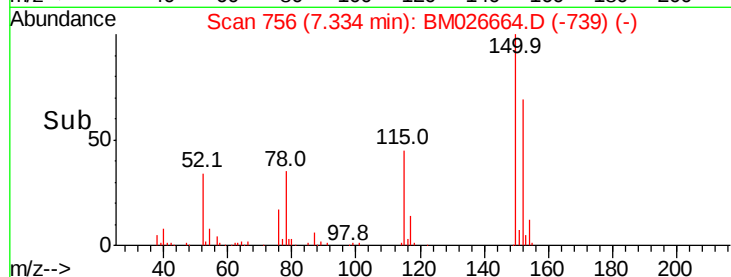
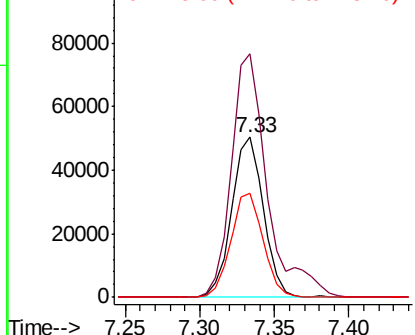
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.33 min Scan# 756
Delta R.T. -0.00 min
Lab File: BM026664.D
Acq: 06 Jul 2020 14:42

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion:152 Resp: 74607
Ion Ratio Lower Upper
152 100
150 152.2 121.1 181.7
115 64.8 48.6 73.0



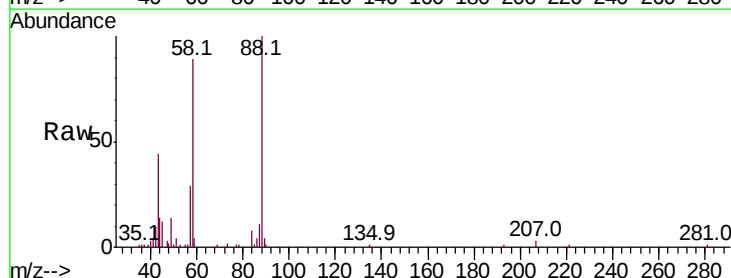
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



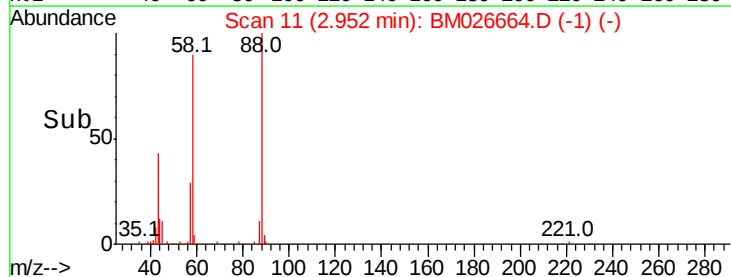
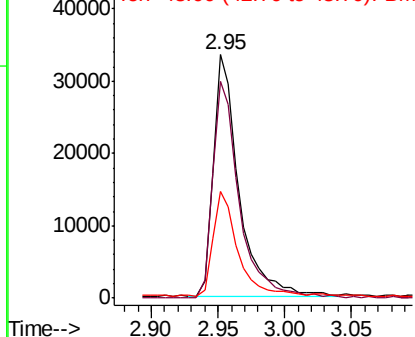
#2

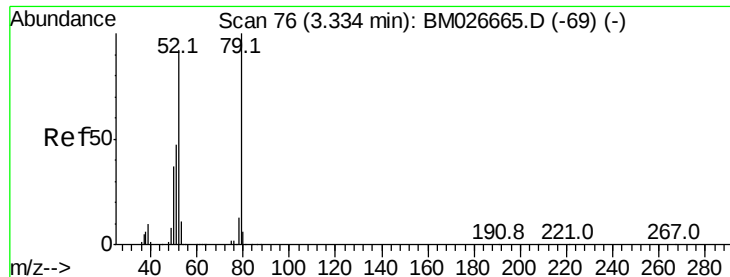
1,4-Dioxane
Concen: 20.838 ng
RT: 2.95 min Scan# 11
Delta R.T. -0.00 min
Lab File: BM026664.D
Acq: 06 Jul 2020 14:42

Tgt Ion: 88 Resp: 44908
Ion Ratio Lower Upper
88 100
58 94.6 72.2 108.4
43 43.3 34.4 51.6



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





#3

Pvridine

Concen: 20.783 ng

RT: 3.34 min Scan# 77

Delta R.T. 0.01 min

Lab File: BM026664.D

Acq: 06 Jul 2020 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

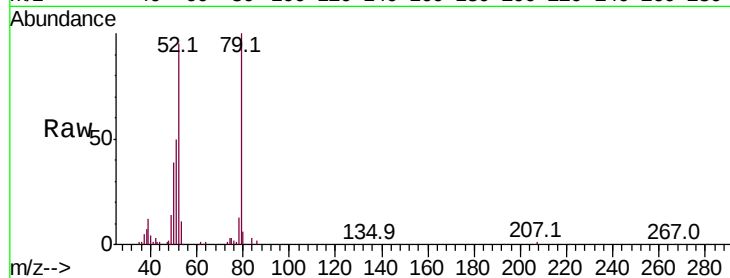
Tot Ion: 79 Resp: 129614

Ion Ratio Lower Upper

79 100

52 95.5 73.4 110.0

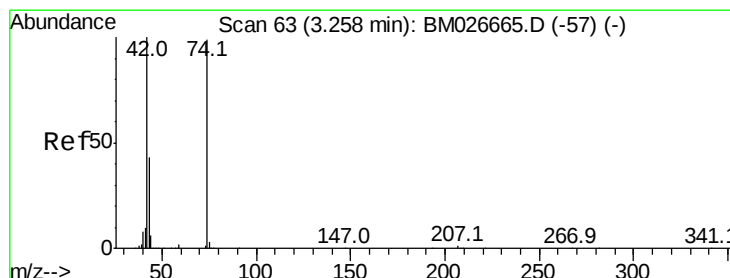
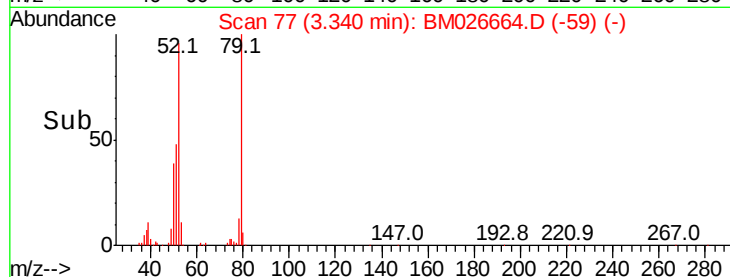
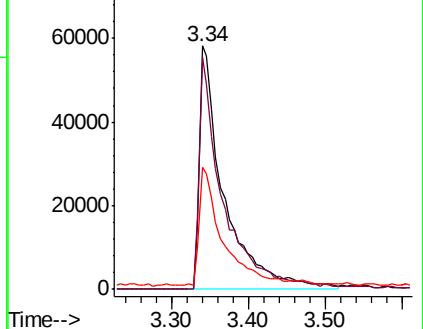
51 50.3 38.4 57.6



Abundance Ion 79.00 (78.70 to 79.70): BM026665.D (-69) (-)

Ion 52.00 (51.70 to 52.70): BM026665.D (-69) (-)

Ion 51.00 (50.70 to 51.70): BM026665.D (-69) (-)



#4

n-Nitrosodimethylamine

Concen: 21.536 ng

RT: 3.26 min Scan# 63

Delta R.T. -0.00 min

Lab File: BM026664.D

Acq: 06 Jul 2020 14:42

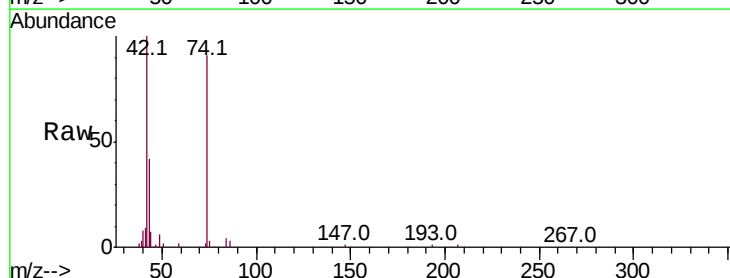
Tgt Ion: 42 Resp: 76327

Ion Ratio Lower Upper

42 100

74 90.9 79.2 118.8

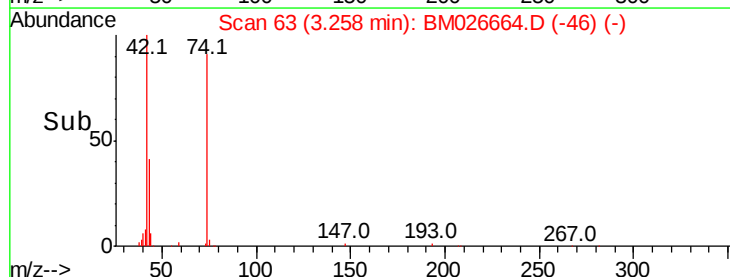
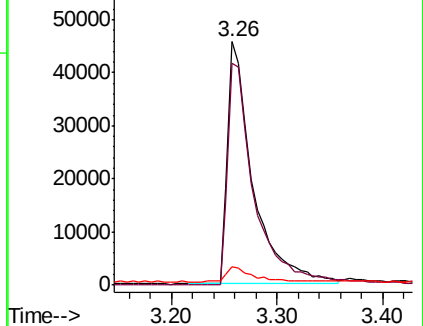
44 7.5 5.0 7.4#

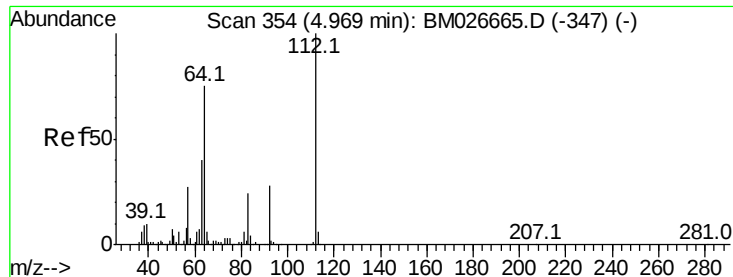


Abundance Ion 42.00 (41.70 to 42.70): BM026665.D (-57) (-)

Ion 74.00 (73.70 to 74.70): BM026665.D (-57) (-)

Ion 44.00 (43.70 to 44.70): BM026665.D (-57) (-)





#5

2-Fluorophenol

Concen: 42.002 ng

RT: 4.97 min Scan# 354

Delta R.T. -0.00 min

Lab File: BM026664.D

Acq: 06 Jul 2020 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

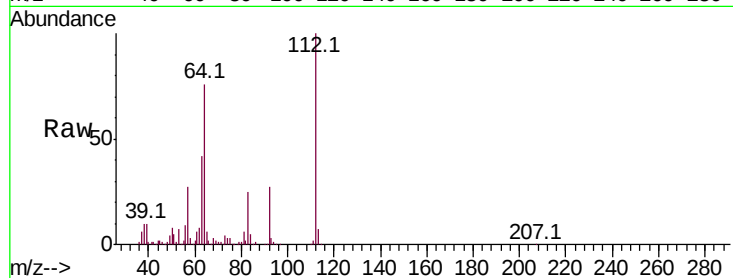
Tot Ion:112 Resp: 189699

Ion Ratio Lower Upper

112 100

64 76.4 59.8 89.6

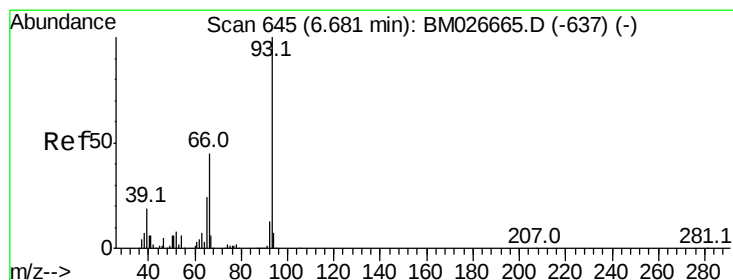
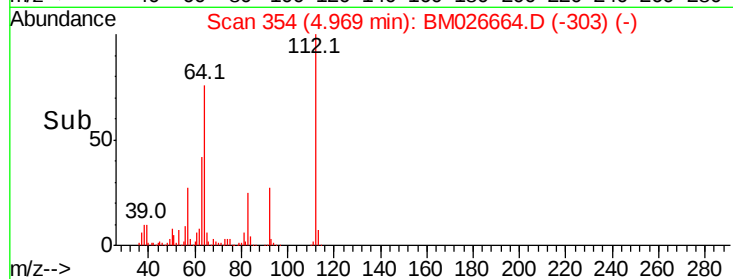
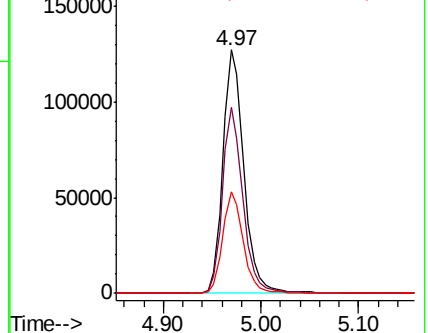
63 41.8 32.2 48.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 21.338 ng

RT: 6.68 min Scan# 645

Delta R.T. -0.00 min

Lab File: BM026664.D

Acq: 06 Jul 2020 14:42

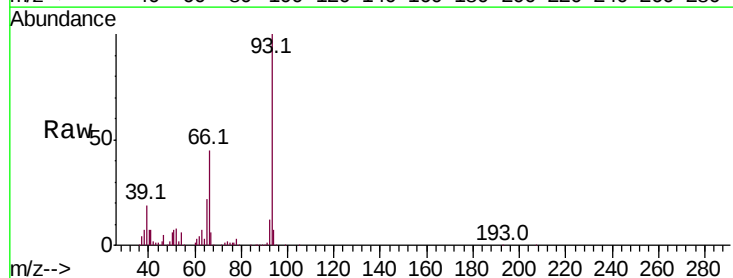
Tgt Ion: 93 Resp: 184613

Ion Ratio Lower Upper

93 100

66 45.3 36.4 54.6

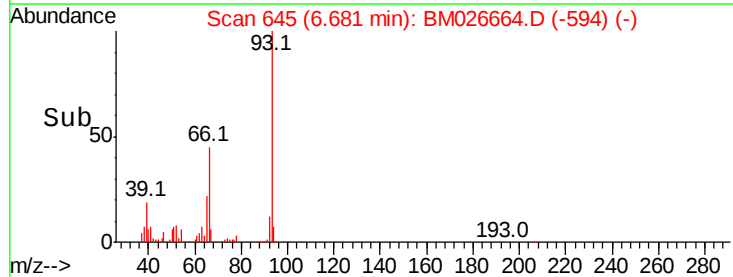
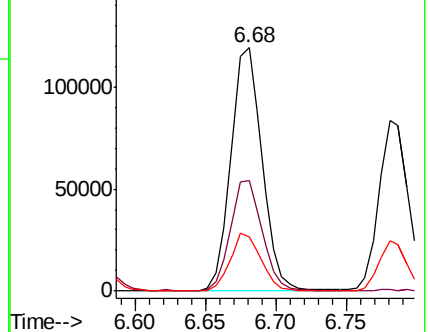
65 22.5 19.0 28.4

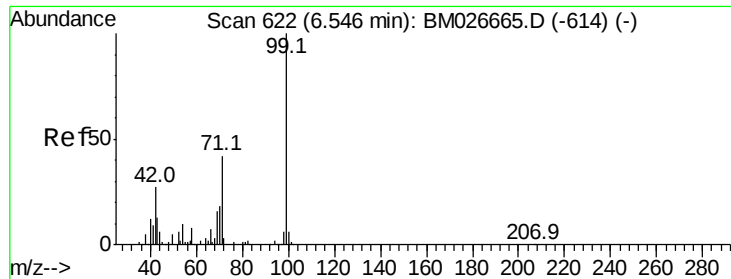


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 42.122 ng

RT: 6.54 min Scan# 621

Delta R.T. -0.01 min

Lab File: BM026664.D

Acq: 06 Jul 2020 14:42

Instrument :

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ClientSampleId :

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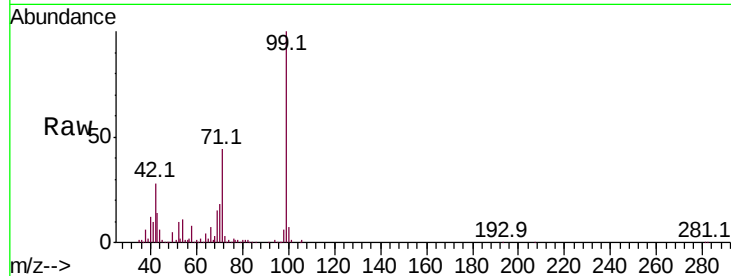
Tot Ion: 99 Resp: 295840

Ion Ratio Lower Upper

99 100

42 27.9 22.0 33.0

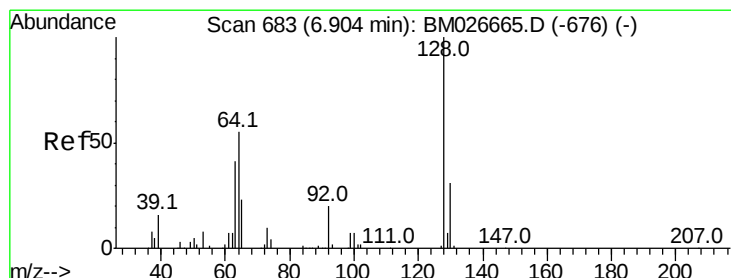
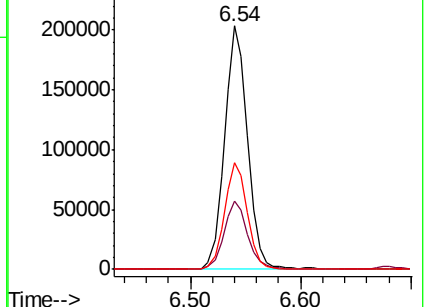
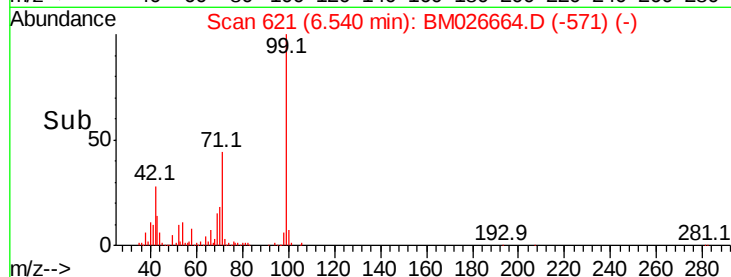
71 43.6 33.8 50.8



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

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

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



#8

2-Chlorophenol

Concen: 21.363 ng

RT: 6.90 min Scan# 683

Delta R.T. -0.00 min

Lab File: BM026664.D

Acq: 06 Jul 2020 14:42

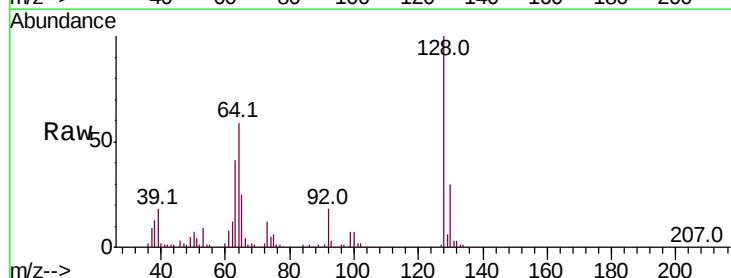
Tgt Ion:128 Resp: 112276

Ion Ratio Lower Upper

128 100

130 30.3 11.2 51.2

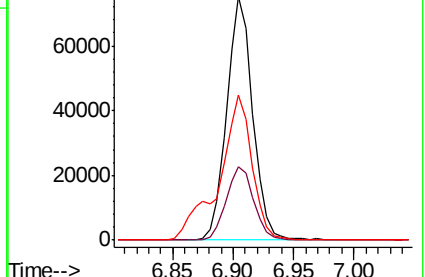
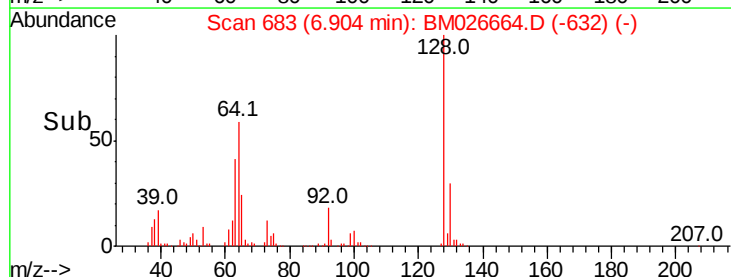
64 59.4 42.1 82.1

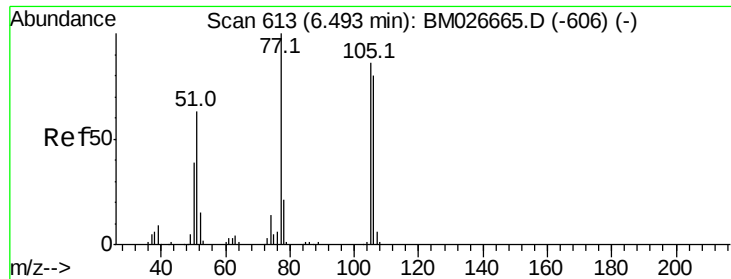


Abundance Ion 128.00 (127.70 to 128.70): BM026665.D (-676) (-)

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

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





#9

Benzaldehyde

Concen: 23.664 ng

RT: 6.49 min Scan# 613

Delta R.T. -0.00 min

Lab File: BM026664.D

Acq: 06 Jul 2020 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

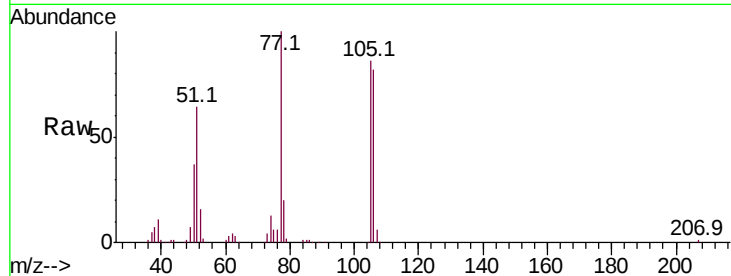
Tot Ion: 77 Resp: 90810

Ion Ratio Lower Upper

77 100

105 86.1 66.1 106.1

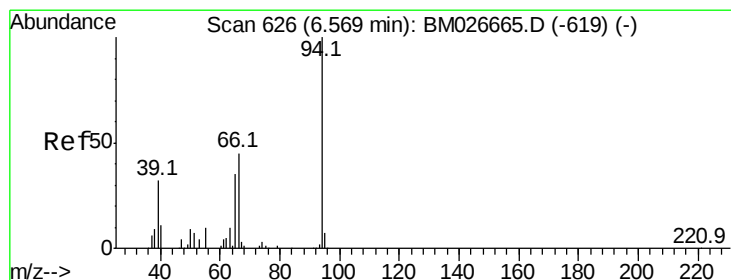
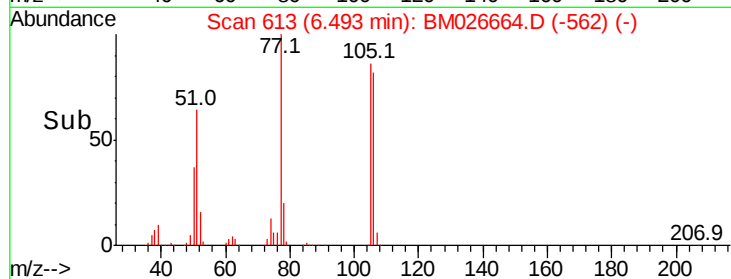
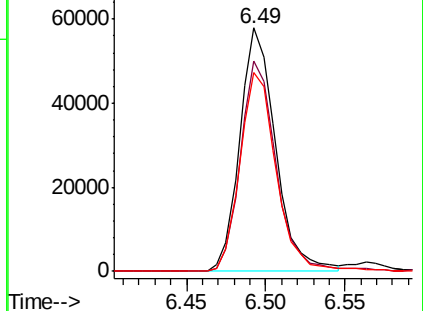
106 81.8 59.9 99.9



Abundance Ion 77.00 (76.70 to 77.70): BM026665.D (-606) (-)

Ion 105.00 (104.70 to 105.70): BM026665.D (-606) (-)

Ion 106.00 (105.70 to 106.70): BM026665.D (-606) (-)



#10

Phenol

Concen: 21.010 ng

RT: 6.57 min Scan# 626

Delta R.T. -0.00 min

Lab File: BM026664.D

Acq: 06 Jul 2020 14:42

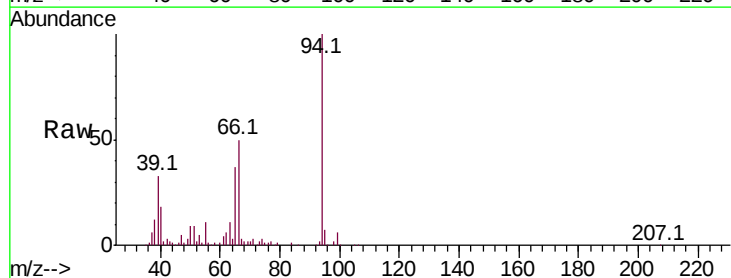
Tgt Ion: 94 Resp: 146129

Ion Ratio Lower Upper

94 100

65 36.5 15.6 55.6

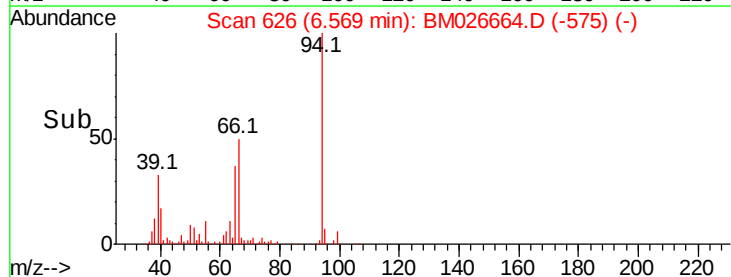
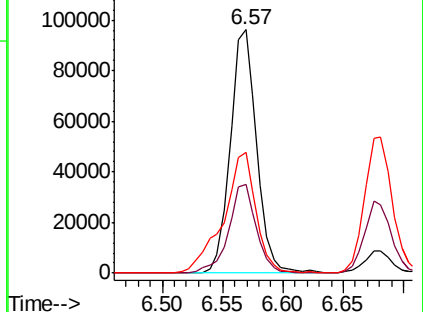
66 49.6 28.8 68.8

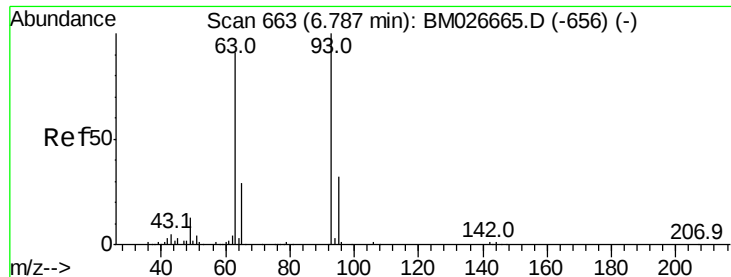


Abundance Ion 94.00 (93.70 to 94.70): BM026665.D (-619) (-)

Ion 65.00 (64.70 to 65.70): BM026665.D (-619) (-)

Ion 66.00 (65.70 to 66.70): BM026665.D (-619) (-)

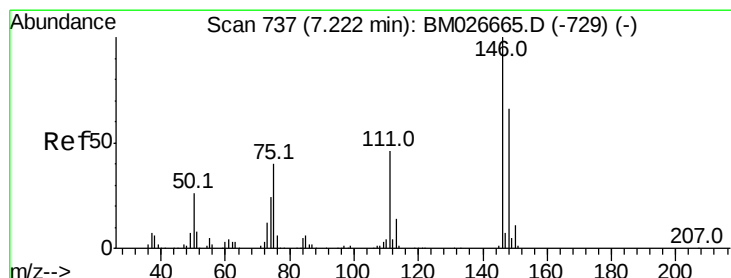
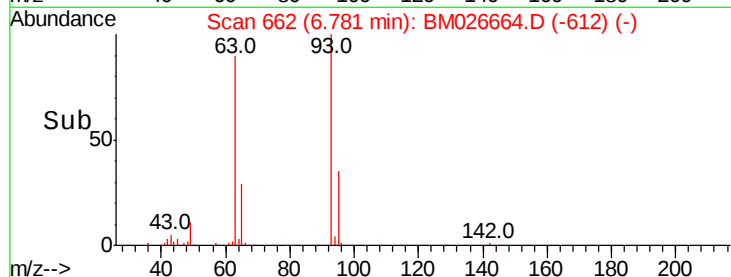
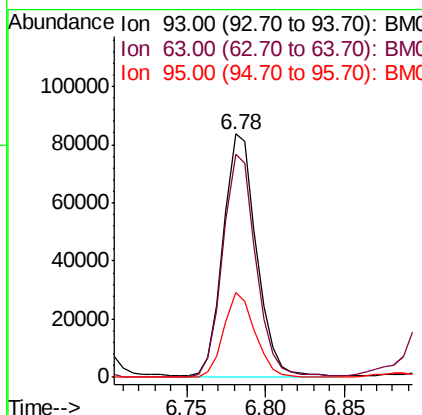
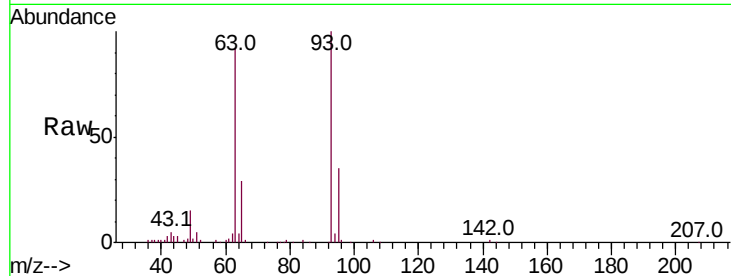




#11
bis(2-Chloroethyl)ether
Concen: 21.421 ng
RT: 6.78 min Scan# 662
Delta R.T. -0.01 min
Lab File: BM026664.D
Acq: 06 Jul 2020 14:42

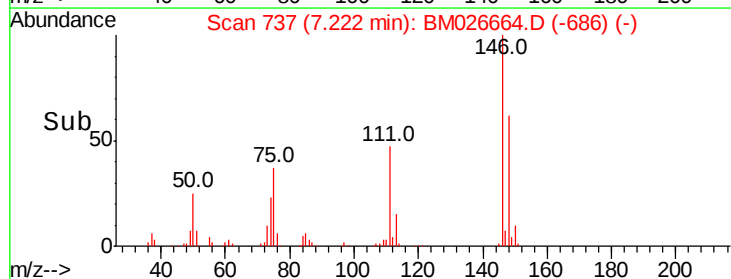
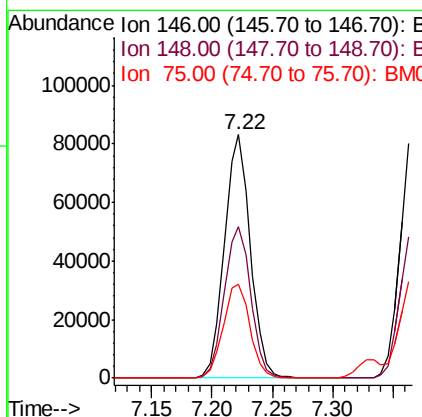
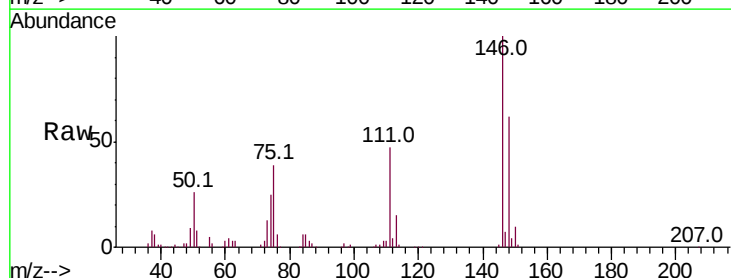
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

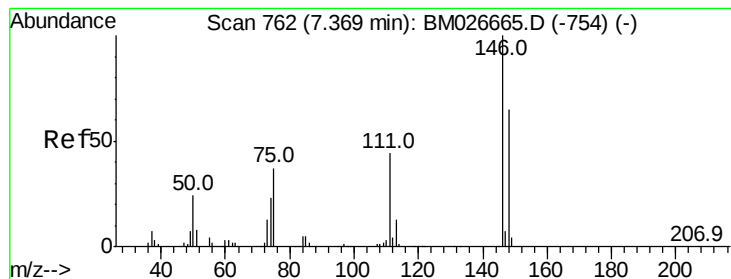
Tot Ion: 93 Resp: 123603
Ion Ratio Lower Upper
93 100
63 91.7 70.5 110.5
95 34.9 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 21.393 ng
RT: 7.22 min Scan# 737
Delta R.T. -0.00 min
Lab File: BM026664.D
Acq: 06 Jul 2020 14:42

Tgt Ion: 146 Resp: 123404
Ion Ratio Lower Upper
146 100
148 62.2 53.2 79.8
75 38.6 32.2 48.4





#13

1,4-Dichlorobenzene

Concen: 21.225 ng

RT: 7.37 min Scan# 762

Delta R.T. -0.00 min

Lab File: BM026664.D

Acq: 06 Jul 2020 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

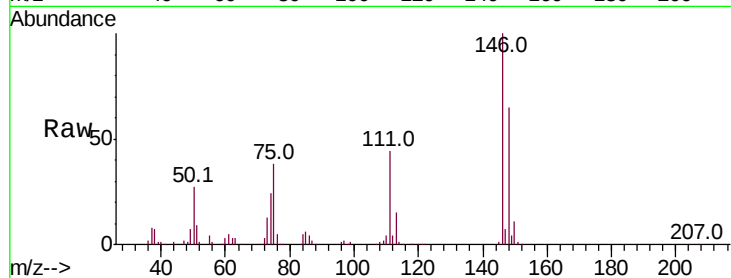
Tot Ion:146 Resp: 124690

Ion Ratio Lower Upper

146 100

148 64.5 52.1 78.1

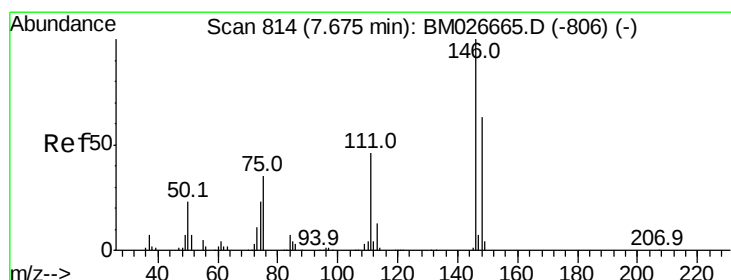
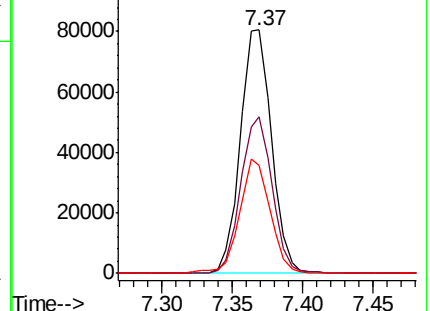
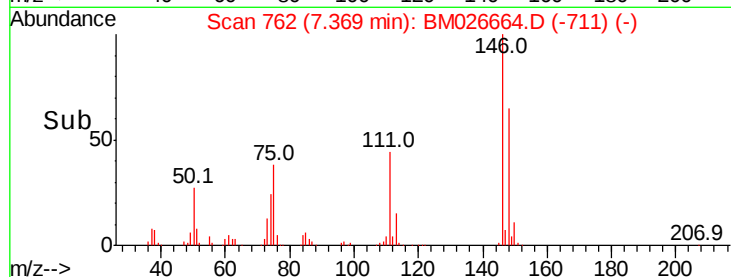
111 44.2 35.2 52.8



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: 21.120 ng

RT: 7.67 min Scan# 814

Delta R.T. -0.00 min

Lab File: BM026664.D

Acq: 06 Jul 2020 14:42

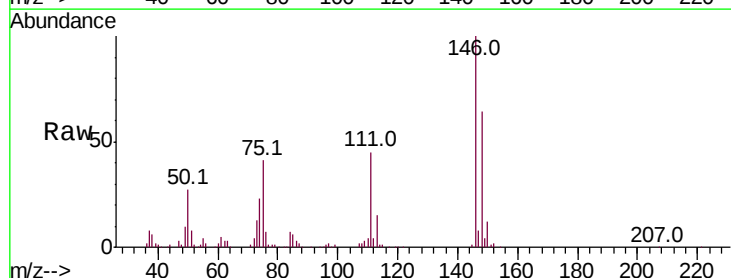
Tgt Ion:146 Resp: 122925

Ion Ratio Lower Upper

146 100

148 63.6 50.6 75.8

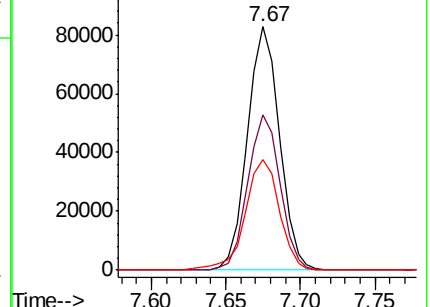
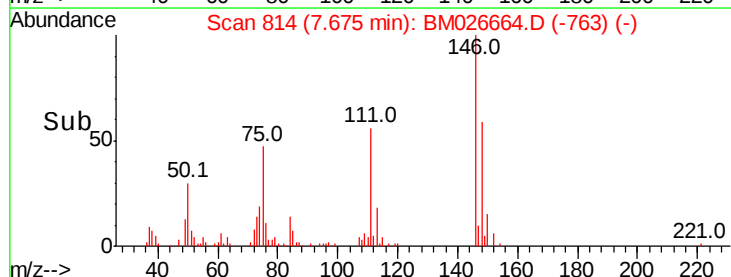
111 45.4 36.9 55.3

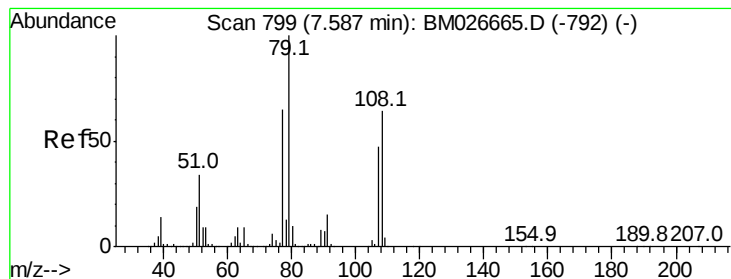


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 20.611 ng

RT: 7.59 min Scan# 799

Delta R.T. -0.00 min

Lab File: BM026664.D

Acq: 06 Jul 2020 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

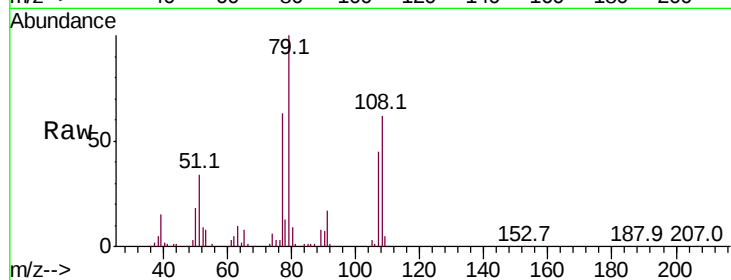
Tot Ion: 79 Resp: 123453

Ion Ratio Lower Upper

79 100

108 62.5 51.2 76.8

77 63.3 51.9 77.9



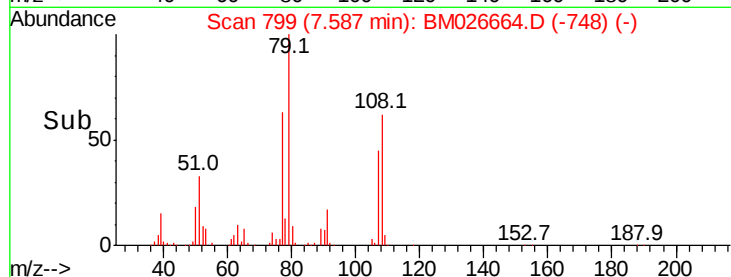
Abundance Ion 79.00 (78.70 to 79.70): BM026664.D (-792) (-)

Ion 108.00 (107.70 to 108.70): BM026664.D (-792) (-)

Ion 77.00 (76.70 to 77.70): BM026664.D (-792) (-)

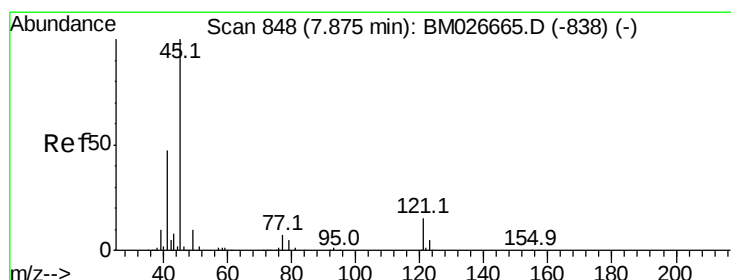
7.59

Time-->



7.59

Time-->



#16

2,2'-oxybis(1-Chloropropane)

Concen: 21.385 ng

RT: 7.87 min Scan# 848

Delta R.T. -0.00 min

Lab File: BM026664.D

Acq: 06 Jul 2020 14:42

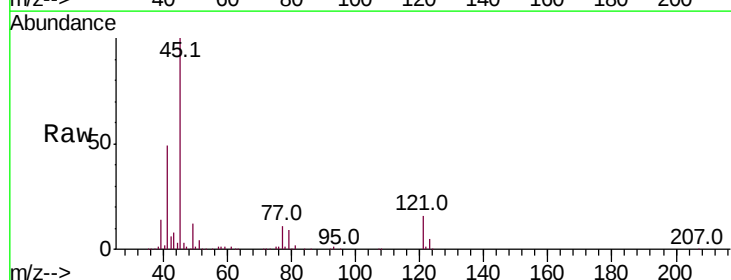
Tgt Ion: 45 Resp: 253328

Ion Ratio Lower Upper

45 100

77 10.7 0.0 30.9

79 9.1 0.0 28.7



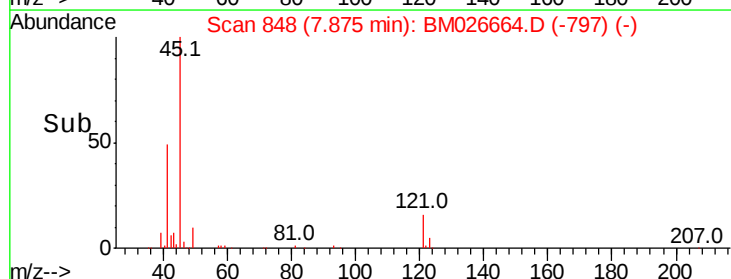
Abundance Ion 45.00 (44.70 to 45.70): BM026664.D (-797) (-)

Ion 77.00 (76.70 to 77.70): BM026664.D (-797) (-)

Ion 79.00 (78.70 to 79.70): BM026664.D (-797) (-)

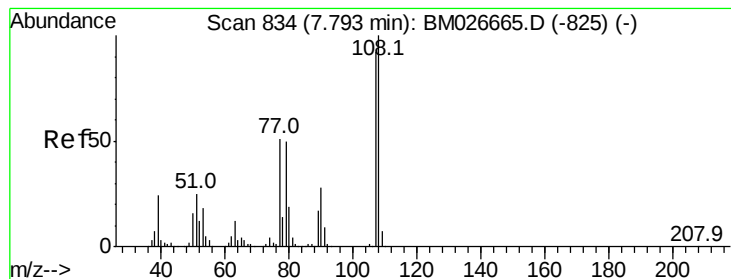
7.87

Time-->



7.87

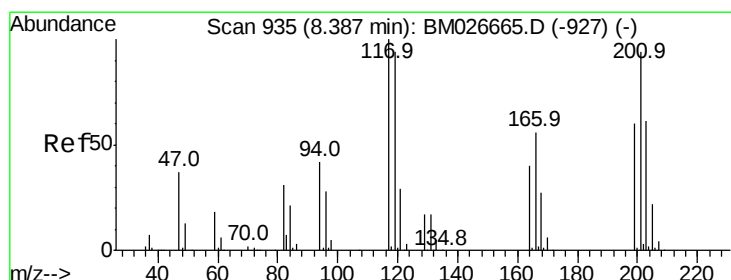
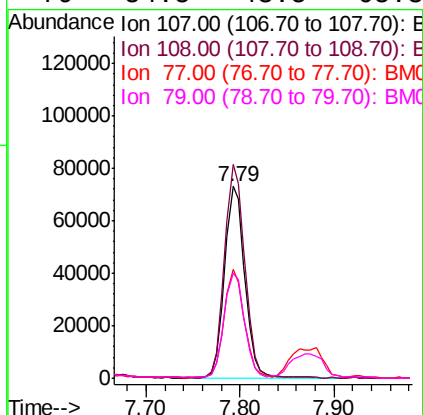
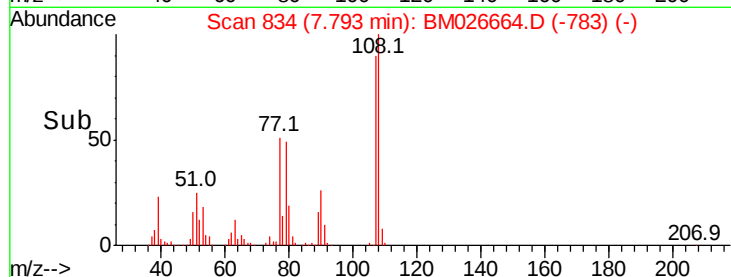
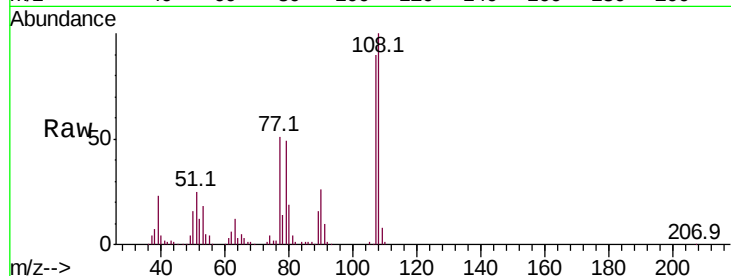
Time-->



#17
2-Methylphenol
Concen: 21.318 ng
RT: 7.79 min Scan# 834
Delta R.T. -0.00 min
Lab File: BM026664.D
Acq: 06 Jul 2020 14:42

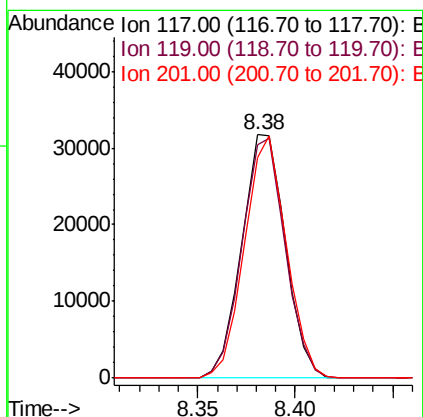
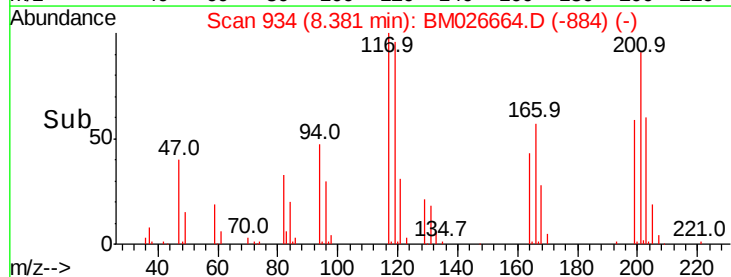
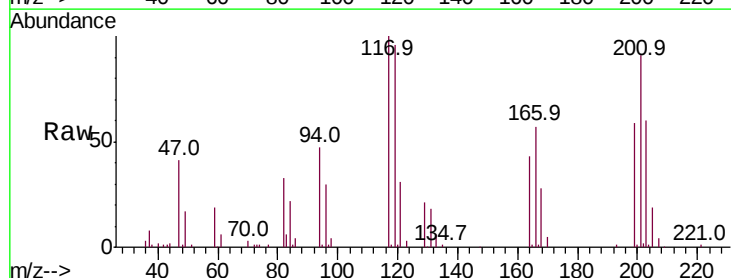
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

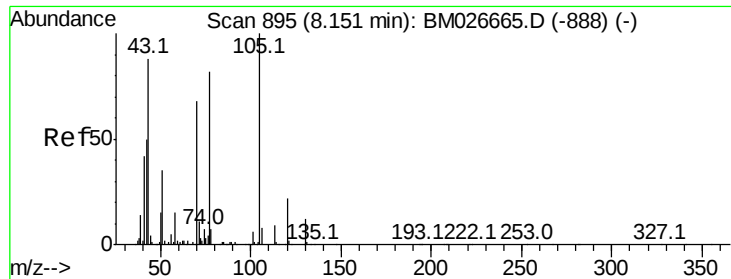
Tot Ion:	107	Resp:	111087
Ion	Ratio	Lower	Upper
107	100		
108	111.4	87.0	130.4
77	56.9	44.8	67.2
79	54.5	43.5	65.3



#18
Hexachloroethane
Concen: 21.129 ng
RT: 8.38 min Scan# 934
Delta R.T. -0.01 min
Lab File: BM026664.D
Acq: 06 Jul 2020 14:42

Tgt Ion:	117	Resp:	49061
Ion	Ratio	Lower	Upper
117	100		
119	95.8	75.4	113.2
201	90.8	75.2	112.8

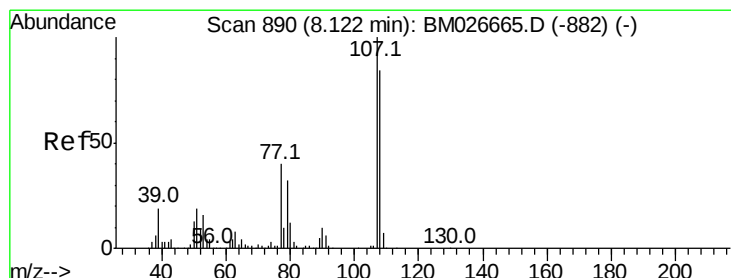
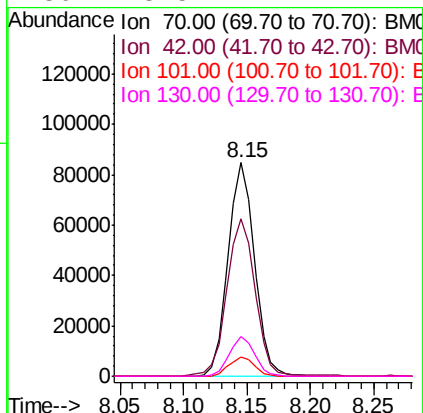
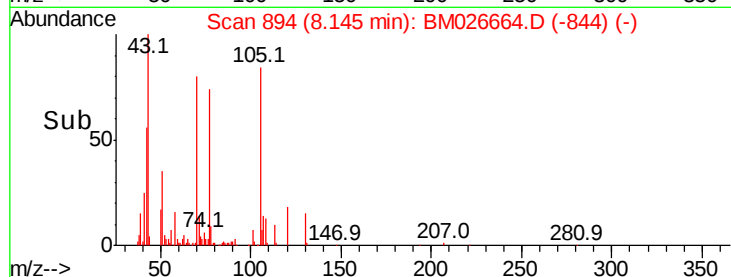
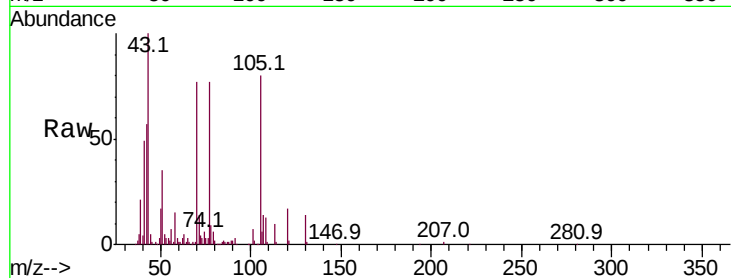




#19
n-Nitroso-di-n-propylamine
Concen: 21.168 ng
RT: 8.15 min Scan# 894
Delta R.T. -0.01 min
Lab File: BM026664.D
Acq: 06 Jul 2020 14:42

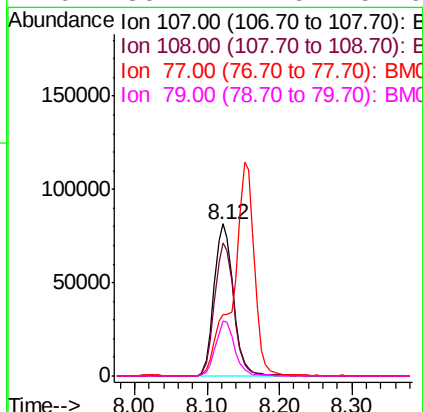
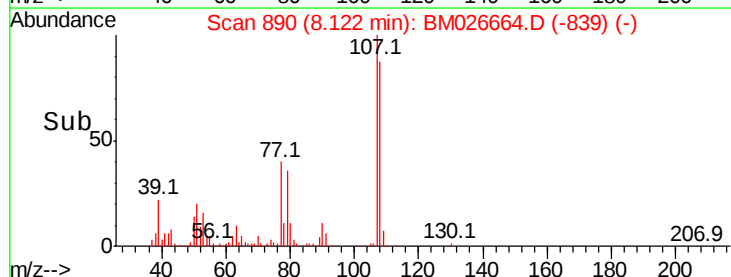
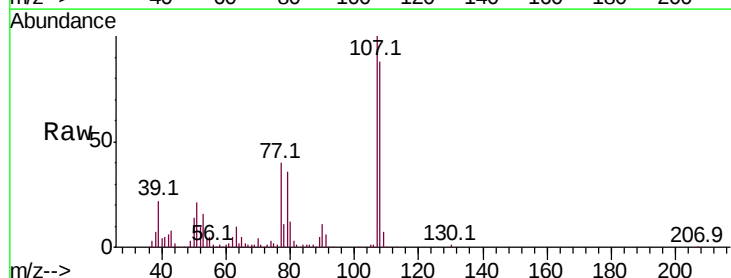
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

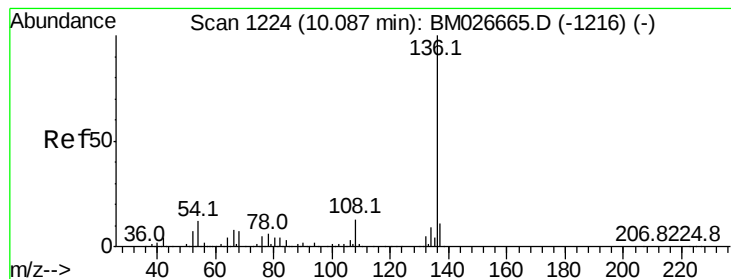
Tot Ion:	70	Resp:	122222
Ion	Ratio	Lower	Upper
70	100		
42	73.9	59.6	89.4
101	9.2	7.2	10.8
130	18.5	14.2	21.2



#20
3+4-Methylphenols
Concen: 20.962 ng
RT: 8.12 min Scan# 890
Delta R.T. -0.00 min
Lab File: BM026664.D
Acq: 06 Jul 2020 14:42

Tgt Ion:	107	Resp:	151624
Ion	Ratio	Lower	Upper
107	100		
108	87.7	63.8	103.8
77	40.4	20.2	60.2
79	36.2	11.6	51.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.09 min Scan# 1224

Delta R.T. -0.00 min

Lab File: BM026664.D

Acq: 06 Jul 2020 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tot Ion:136 Resp: 337073

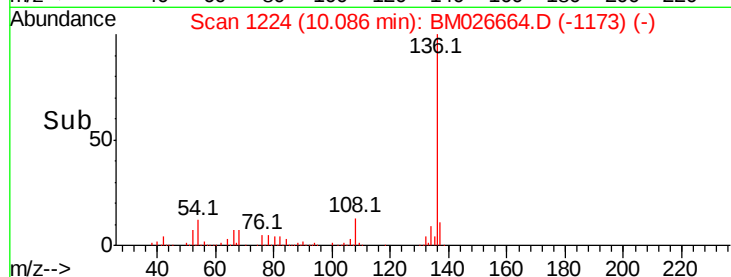
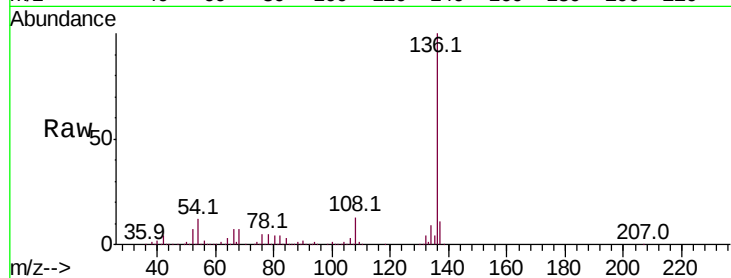
Ion Ratio Lower Upper

136 100

137 10.6 8.9 13.3

54 11.9 9.9 14.9

68 6.6 5.4 8.0

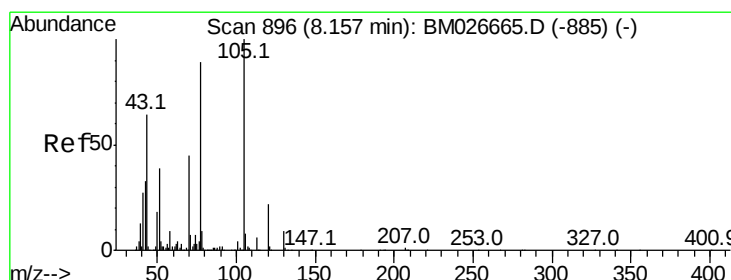
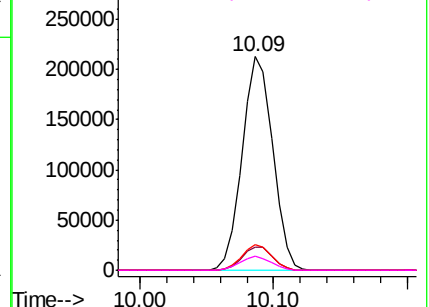


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 20.489 ng

RT: 8.15 min Scan# 895

Delta R.T. -0.01 min

Lab File: BM026664.D

Acq: 06 Jul 2020 14:42

Tgt Ion:105 Resp: 196896

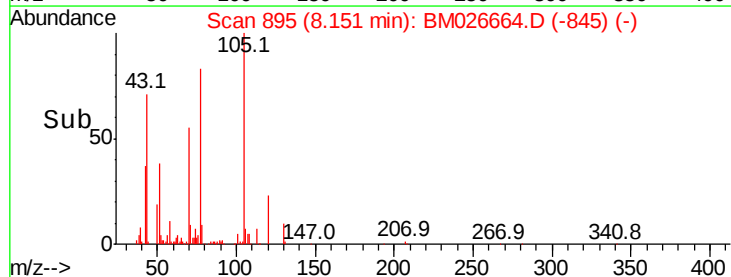
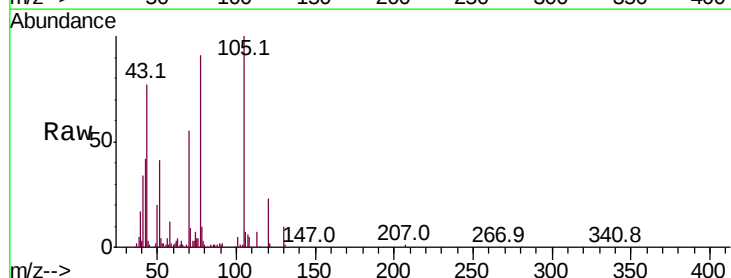
Ion Ratio Lower Upper

105 100

71 9.2 5.9 8.9#

51 40.7 31.4 47.0

120 22.9 17.9 26.9

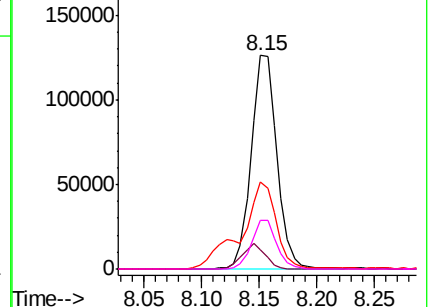


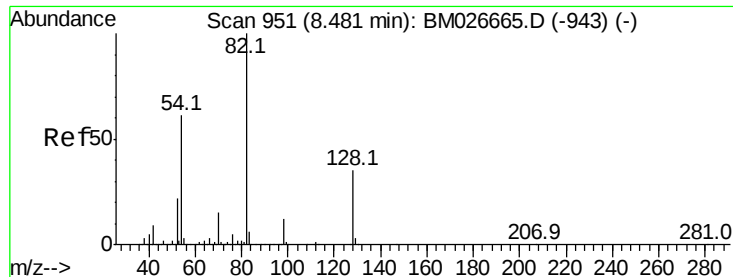
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

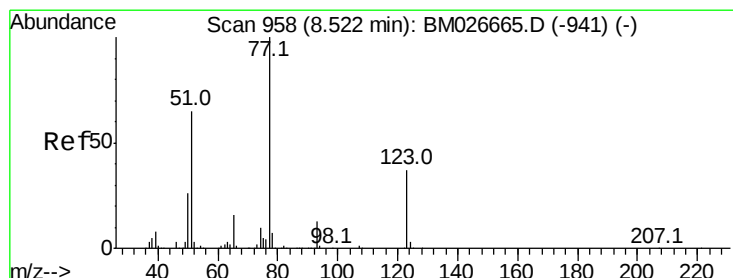
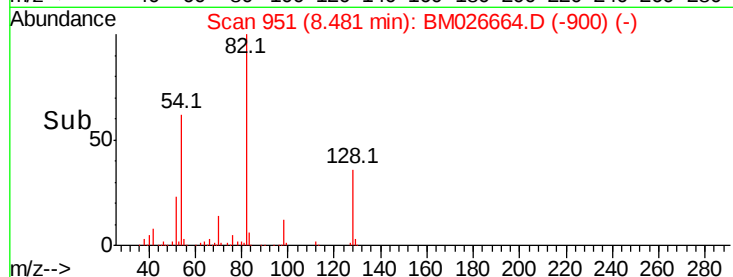
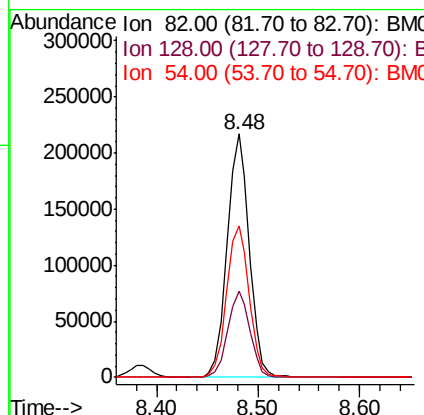
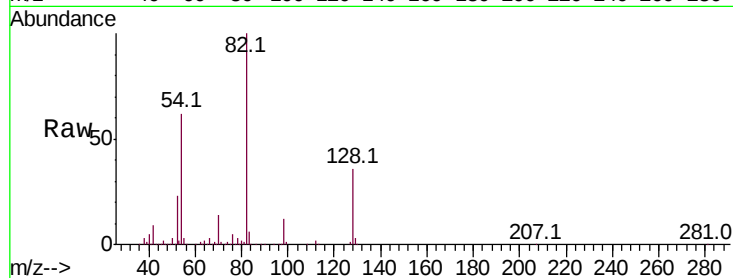




#23
Nitrobenzene-d5
Concen: 41.258 ng
RT: 8.48 min Scan# 951
Delta R.T. -0.00 min
Lab File: BM026664.D
Acq: 06 Jul 2020 14:42

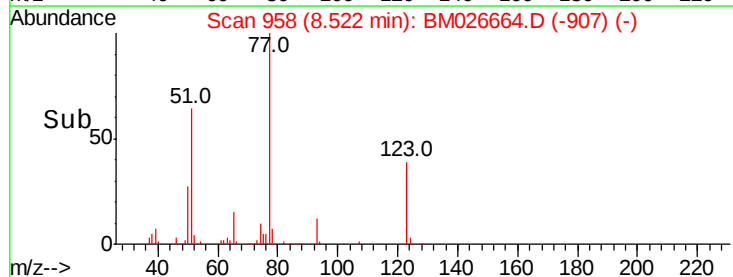
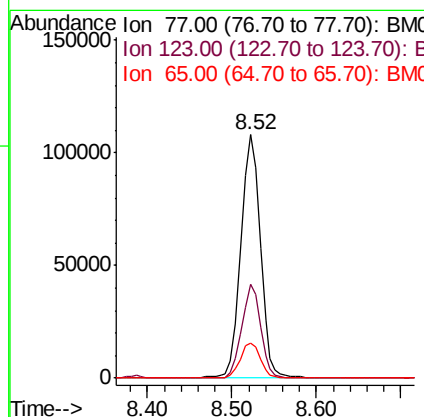
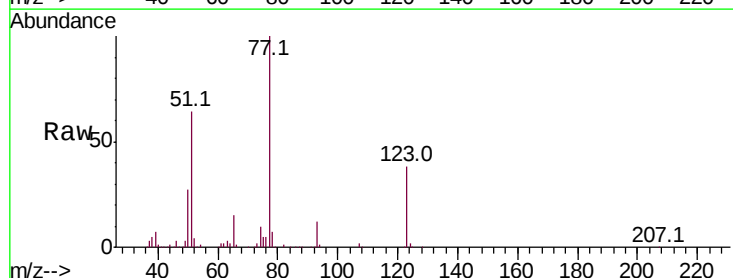
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

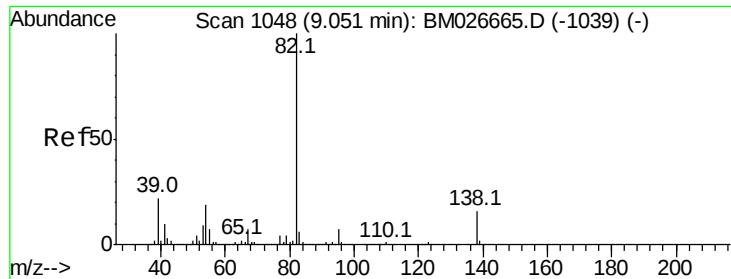
Tot Ion	82	Resp	328067
Ion	Ratio	Lower	Upper
82	100		
128	35.6	28.2	42.2
54	62.1	49.0	73.6



#24
Nitrobenzene
Concen: 20.876 ng
RT: 8.52 min Scan# 958
Delta R.T. -0.00 min
Lab File: BM026664.D
Acq: 06 Jul 2020 14:42

Tgt Ion	77	Resp	172680
Ion	Ratio	Lower	Upper
77	100		
123	38.4	29.4	44.0
65	14.5	12.6	19.0





#25

Isophorone

Concen: 20.488 ng

RT: 9.05 min Scan# 1047

Delta R.T. -0.01 min

Lab File: BM026664.D

Acq: 06 Jul 2020 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

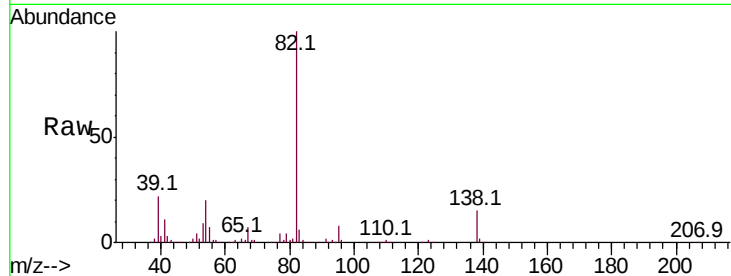
Tot Ion: 82 Resp: 309503

Ion Ratio Lower Upper

82 100

95 7.9 5.9 8.9

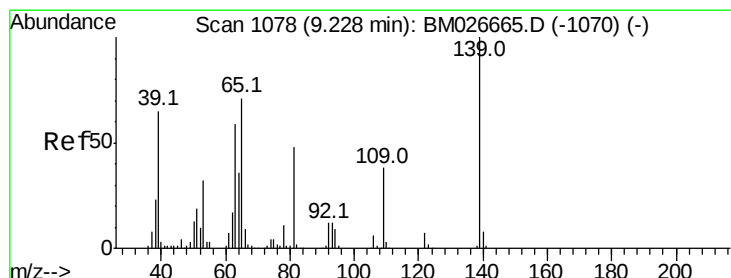
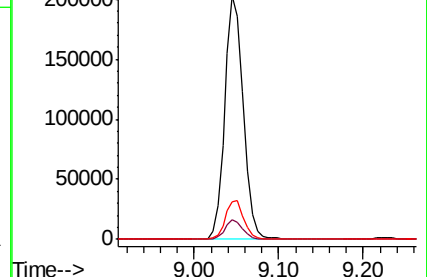
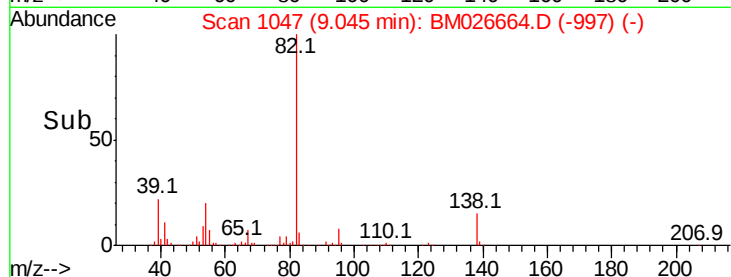
138 15.3 12.6 19.0



Abundance Ion 82.00 (81.70 to 82.70): BM026665.D (-1039) (-)

Ion 95.00 (94.70 to 95.70): BM026665.D (-1039) (-)

Ion 138.00 (137.70 to 138.70): BM026665.D (-1039) (-)



#26

2-Nitrophenol

Concen: 20.191 ng

RT: 9.23 min Scan# 1078

Delta R.T. -0.00 min

Lab File: BM026664.D

Acq: 06 Jul 2020 14:42

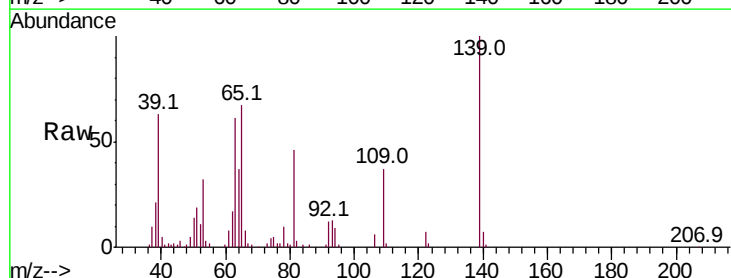
Tgt Ion: 139 Resp: 63156

Ion Ratio Lower Upper

139 100

109 37.5 30.6 45.8

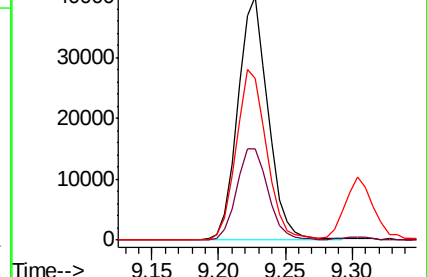
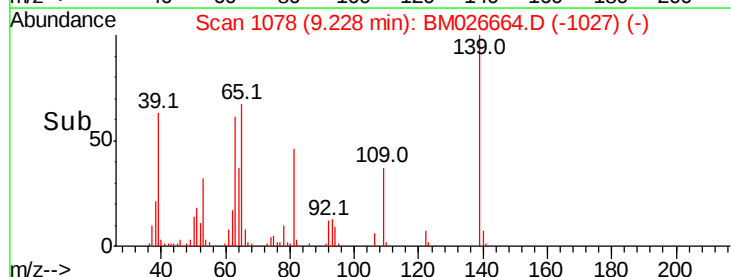
65 66.7 57.0 85.4

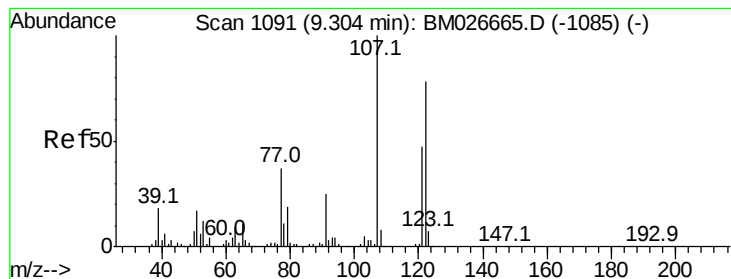


Abundance Ion 139.00 (138.70 to 139.70): BM026665.D (-1070) (-)

Ion 109.00 (108.70 to 109.70): BM026665.D (-1070) (-)

Ion 65.00 (64.70 to 65.70): BM026665.D (-1070) (-)





#27

2,4-Dimethylphenol

Concen: 20.562 ng

RT: 9.30 min Scan# 1091

Delta R.T. -0.00 min

Lab File: BM026664.D

Acq: 06 Jul 2020 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

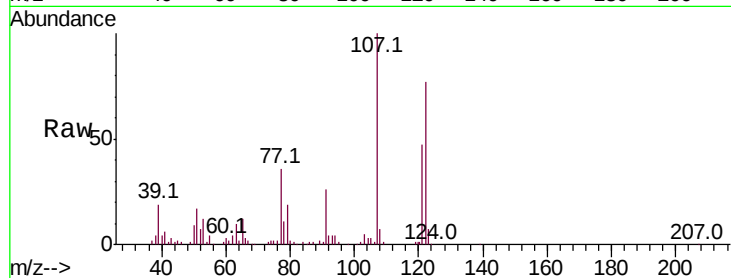
Tot Ion:122 Resp: 102338

Ion Ratio Lower Upper

122 100

107 129.7 102.6 154.0

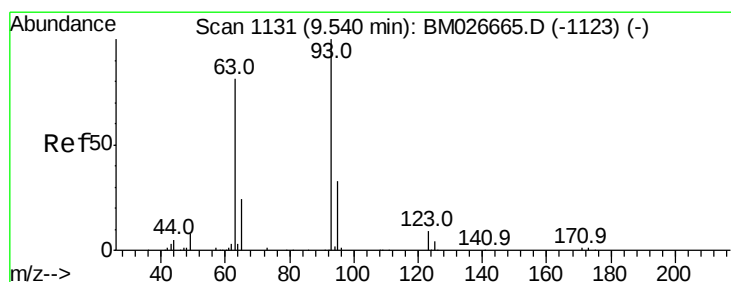
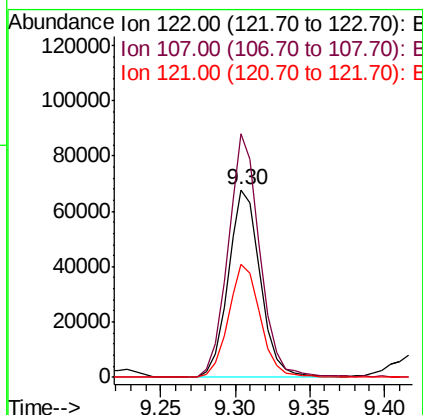
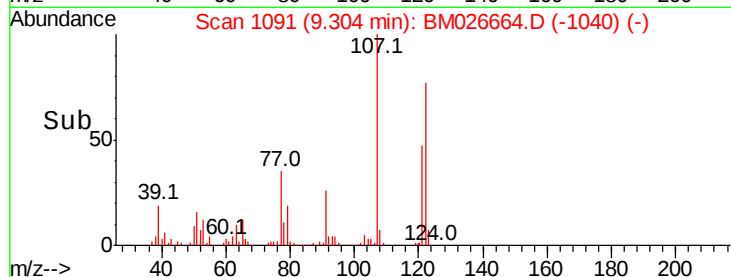
121 60.6 48.3 72.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 20.668 ng

RT: 9.53 min Scan# 1130

Delta R.T. -0.01 min

Lab File: BM026664.D

Acq: 06 Jul 2020 14:42

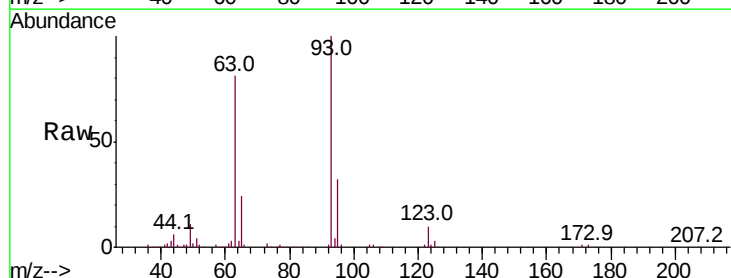
Tgt Ion: 93 Resp: 172117

Ion Ratio Lower Upper

93 100

95 31.5 26.2 39.2

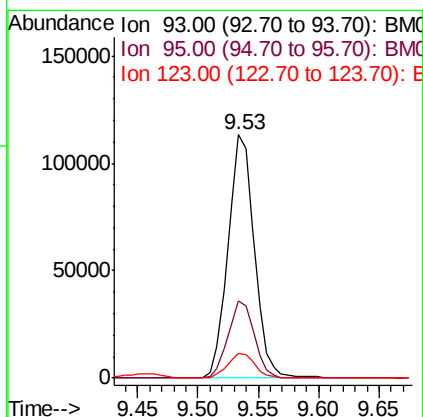
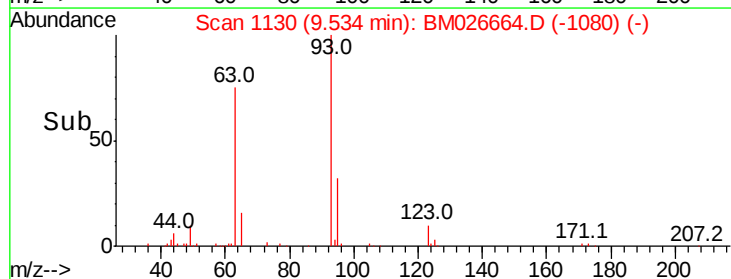
123 9.9 8.6 13.0

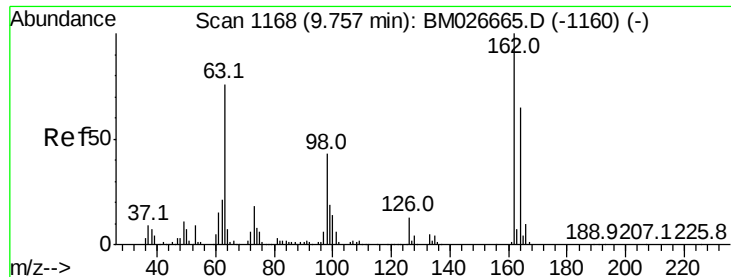


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

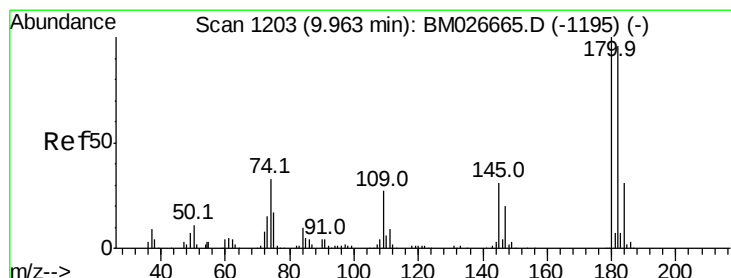
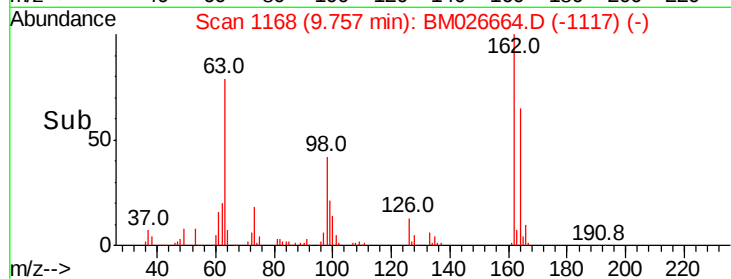
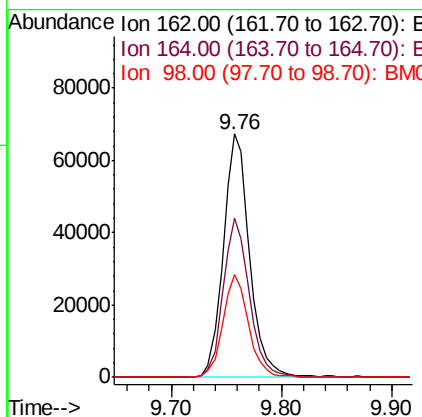
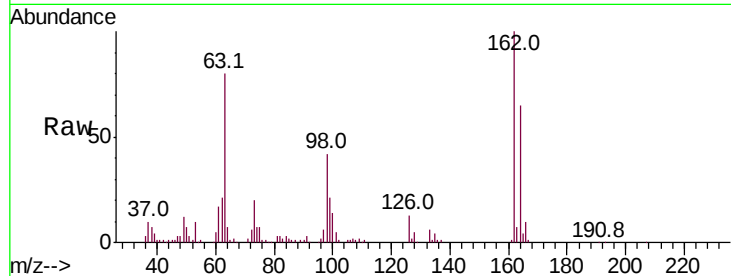




#29
 2,4-Dichlorophenol
 Concen: 20.353 ng
 RT: 9.76 min Scan# 1168
 Delta R.T. -0.00 min
 Lab File: BM026664.D
 Acq: 06 Jul 2020 14:42

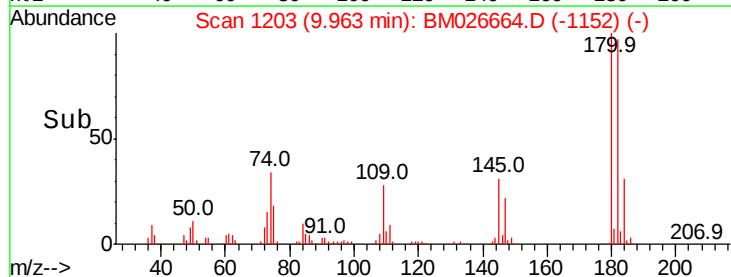
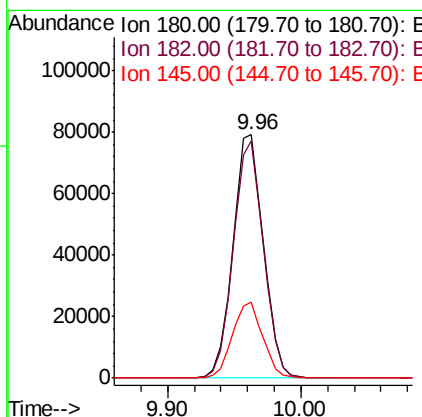
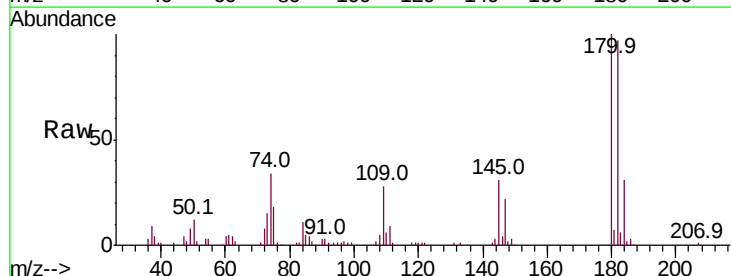
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

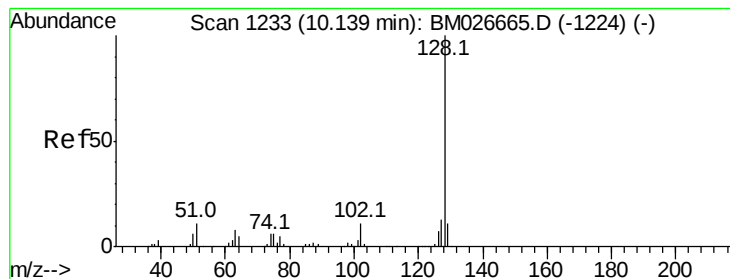
Tot Ion:162 Resp: 111772
 Ion Ratio Lower Upper
 162 100
 164 65.2 44.9 84.9
 98 42.4 22.6 62.6



#30
 1,2,4-Trichlorobenzene
 Concen: 20.431 ng
 RT: 9.96 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BM026664.D
 Acq: 06 Jul 2020 14:42

Tgt Ion:180 Resp: 125656
 Ion Ratio Lower Upper
 180 100
 182 97.4 76.5 114.7
 145 31.0 25.0 37.6

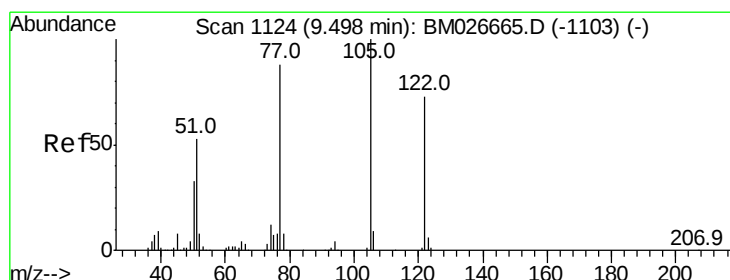
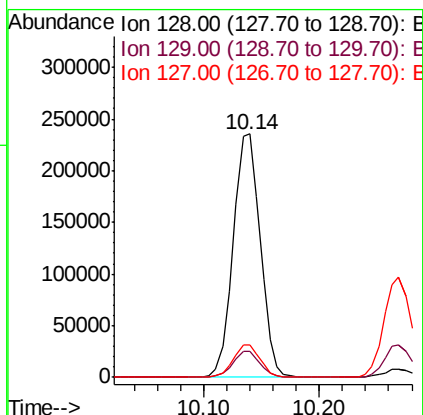
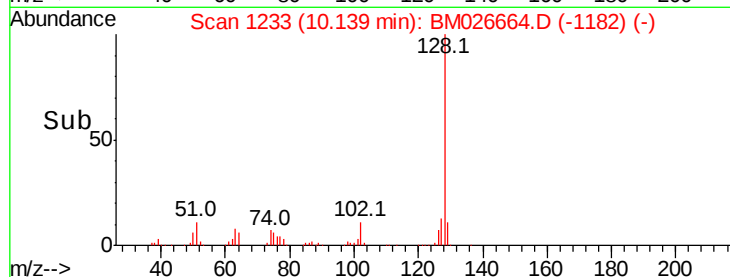
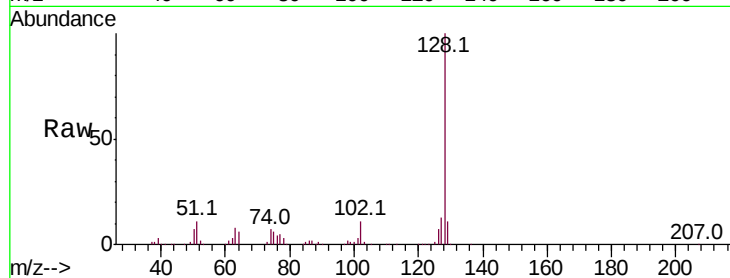




#31
Naphthalene
Concen: 20.336 ng
RT: 10.14 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BM026664.D
Acq: 06 Jul 2020 14:42

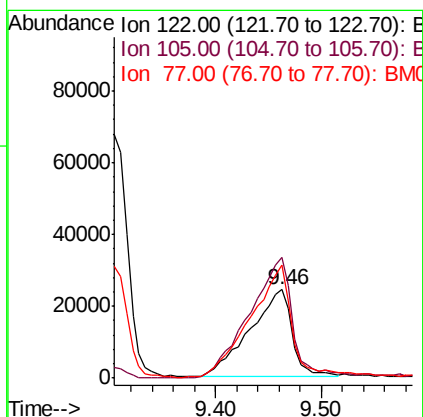
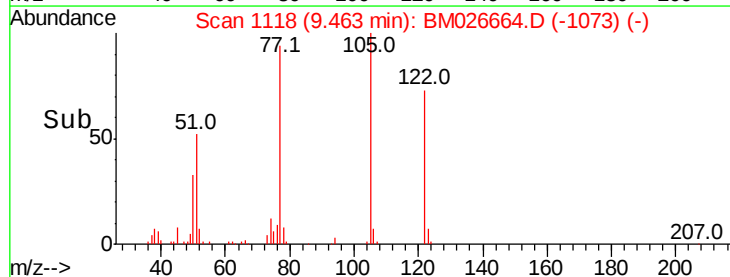
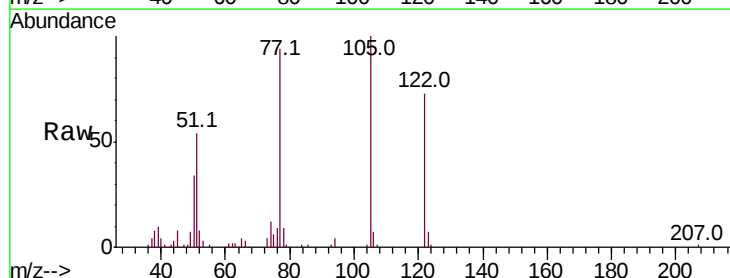
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

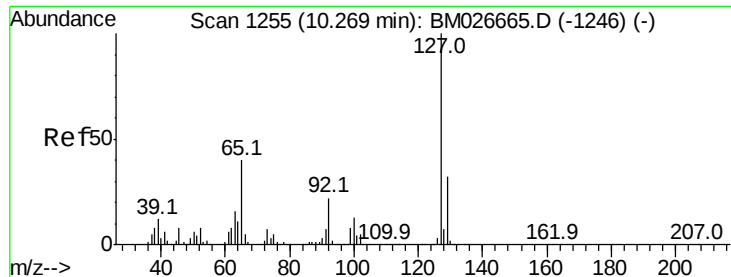
Tot Ion:128 Resp: 381834
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.1 10.2 15.4



#32
Benzoic acid
Concen: 17.706 ng
RT: 9.46 min Scan# 1118
Delta R.T. -0.04 min
Lab File: BM026664.D
Acq: 06 Jul 2020 14:42

Tgt Ion:122 Resp: 68115
Ion Ratio Lower Upper
122 100
105 137.6 115.5 155.5
77 128.8 100.6 140.6

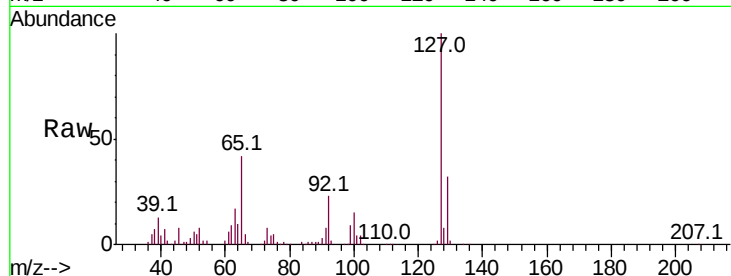




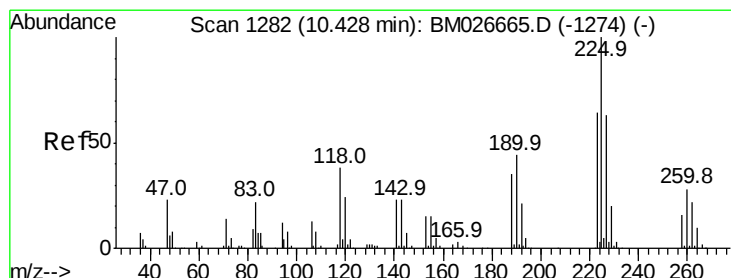
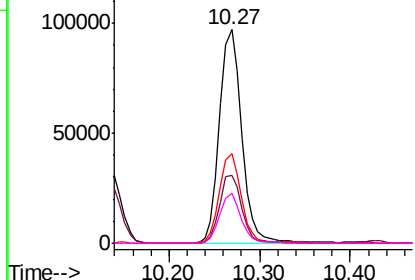
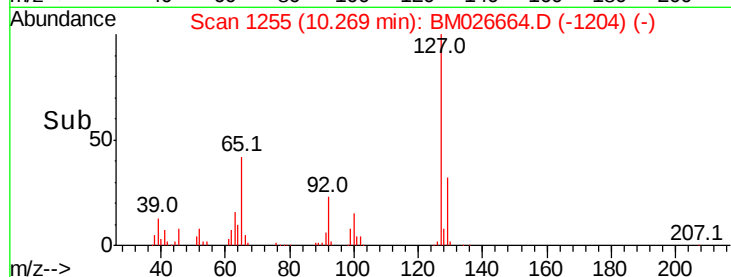
#33
4-Chloroaniline
Concen: 20.469 ng
RT: 10.27 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BM026664.D
Acq: 06 Jul 2020 14:42

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion:	127	Resp:	167167
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.8	38.6
65	41.8	32.1	48.1
92	23.3	17.3	25.9

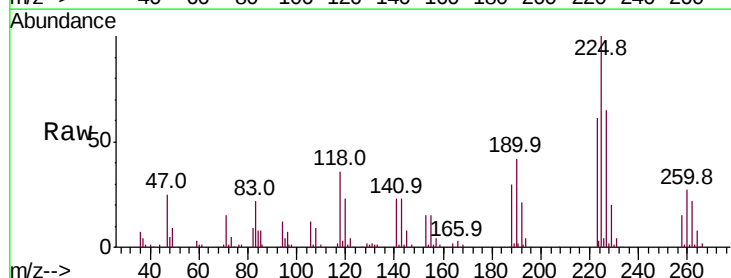


Abundance Ion 127.00 (126.70 to 127.70): E
150000 Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

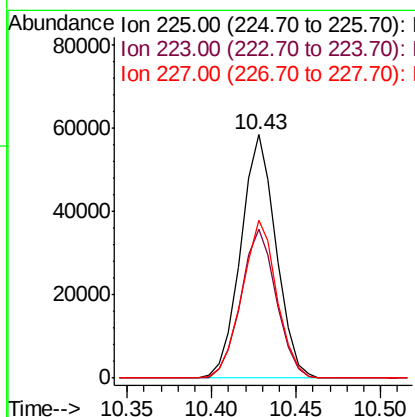
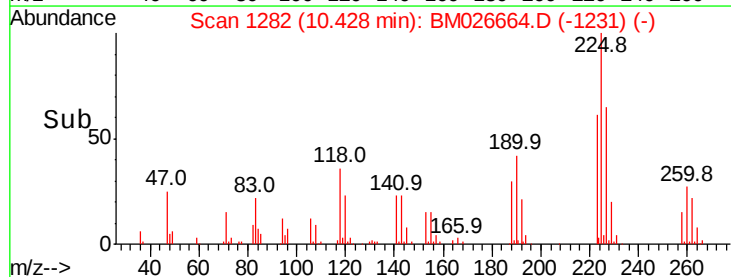


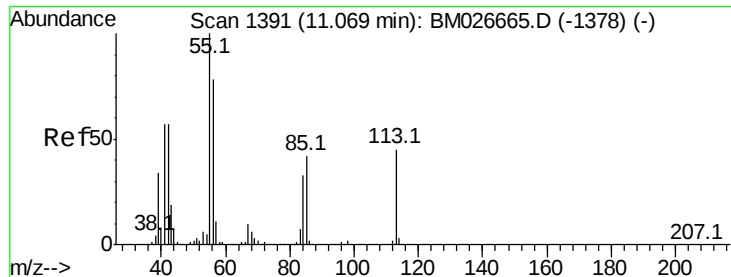
#34
Hexachlorobutadiene
Concen: 20.718 ng
RT: 10.43 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BM026664.D
Acq: 06 Jul 2020 14:42

Tgt Ion:	225	Resp:	84524
Ion	Ratio	Lower	Upper
225	100		
223	61.3	51.4	77.0
227	65.0	50.0	75.0



Abundance Ion 225.00 (224.70 to 225.70): E
80000 Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 20.405 ng

RT: 11.05 min Scan# 1387

Delta R.T. -0.02 min

Lab File: BM026664.D

Acq: 06 Jul 2020 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

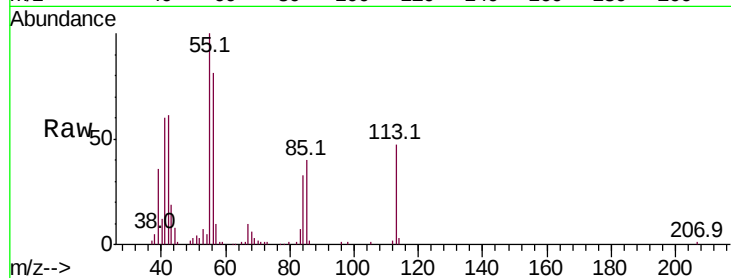
Tot Ion:113 Resp: 39325

Ion Ratio Lower Upper

113 100

55 213.4 202.4 242.4

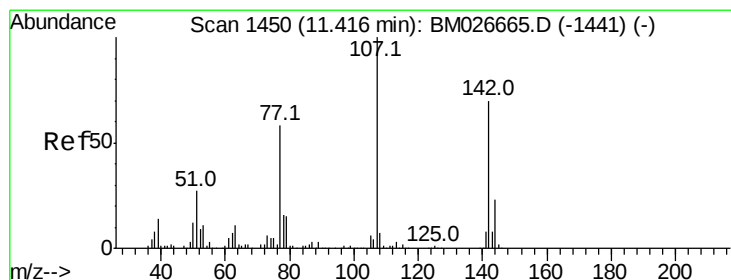
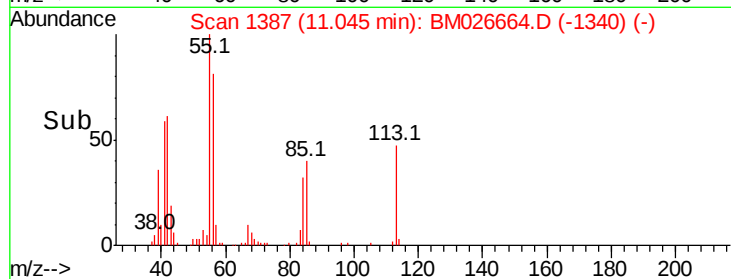
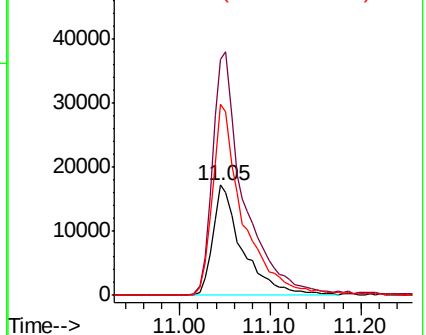
56 173.2 154.1 194.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 20.563 ng

RT: 11.41 min Scan# 1449

Delta R.T. -0.01 min

Lab File: BM026664.D

Acq: 06 Jul 2020 14:42

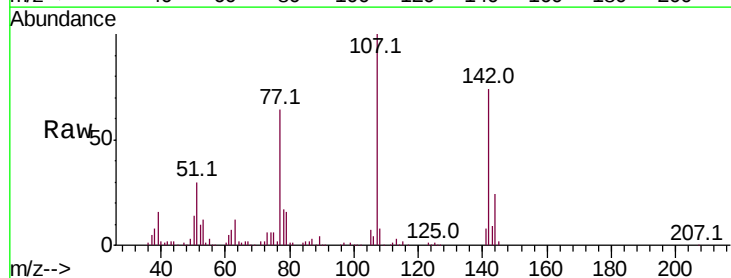
Tgt Ion:107 Resp: 140976

Ion Ratio Lower Upper

107 100

144 24.0 18.8 28.2

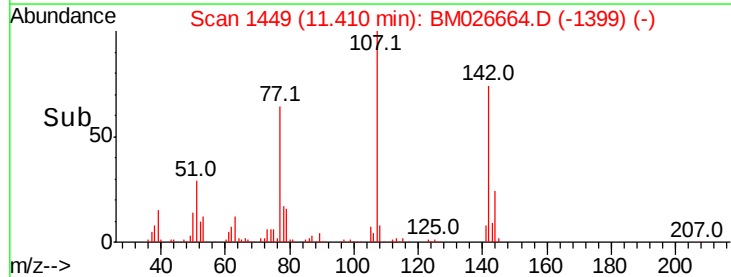
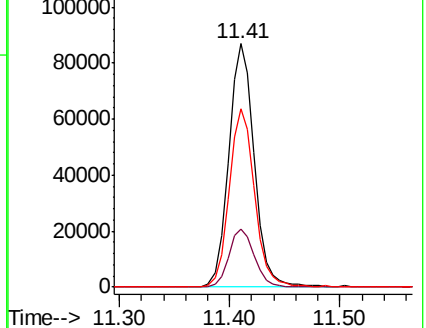
142 73.5 56.1 84.1

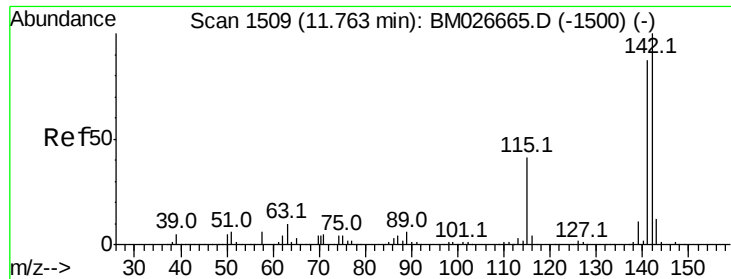


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

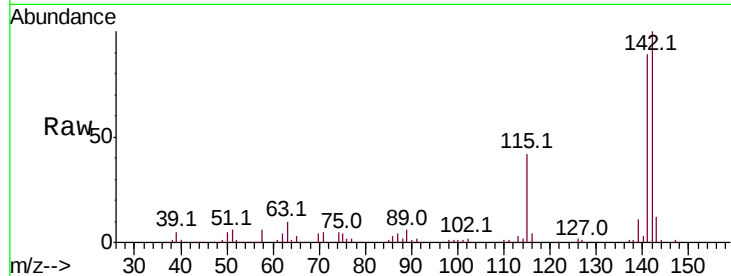




#37
2-Methylnaphthalene
Concen: 20.342 ng
RT: 11.76 min Scan# 1509
Delta R.T. -0.00 min
Lab File: BM026664.D
Acq: 06 Jul 2020 14:42

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	69.7	104.5
115	42.3	32.7	49.1

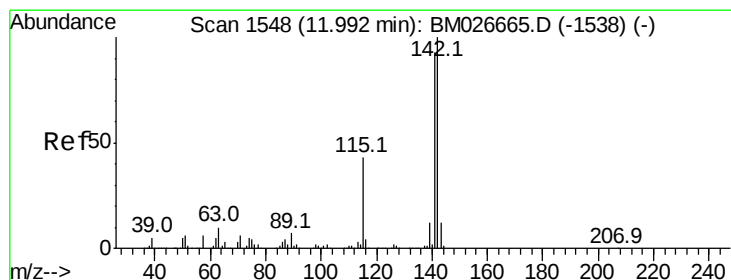
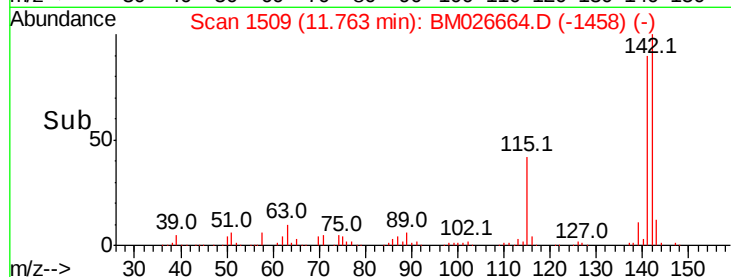
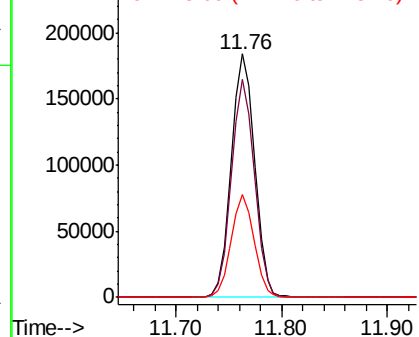


Abundance

Ion 142.00 (141.70 to 142.70): E

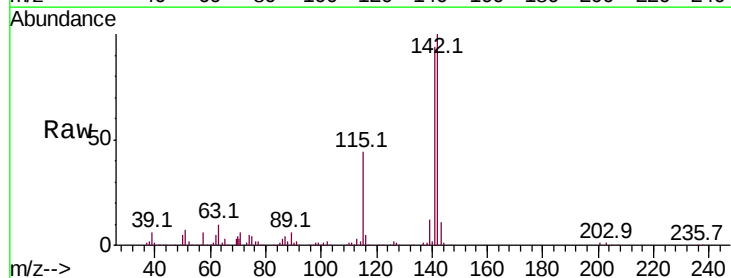
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 20.468 ng
RT: 11.99 min Scan# 1547
Delta R.T. -0.01 min
Lab File: BM026664.D
Acq: 06 Jul 2020 14:42

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.7	74.2	111.4
116	4.7	3.5	5.3

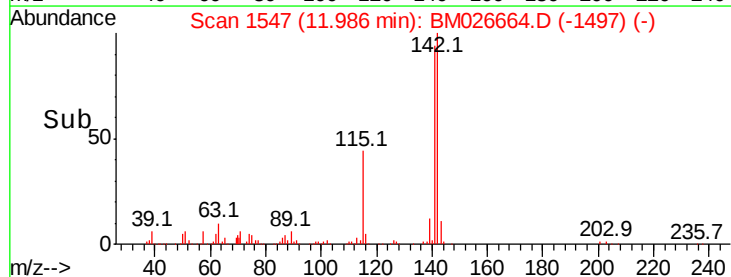
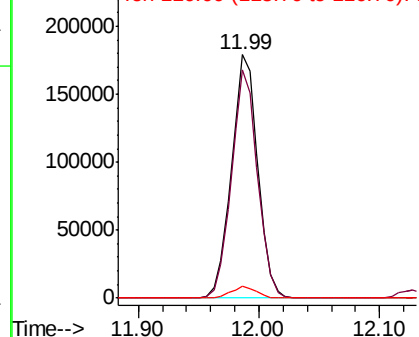


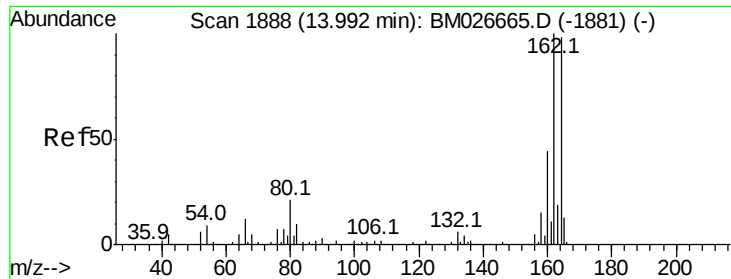
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.99 min Scan# 1888

Delta R.T. -0.00 min

Lab File: BM026664.D

Acq: 06 Jul 2020 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

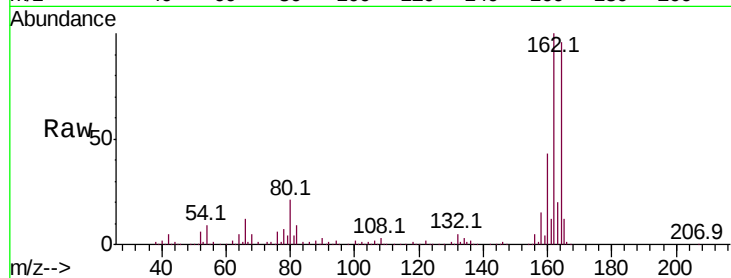
Tot Ion:164 Resp: 223001

Ion Ratio Lower Upper

164 100

162 104.1 81.4 122.2

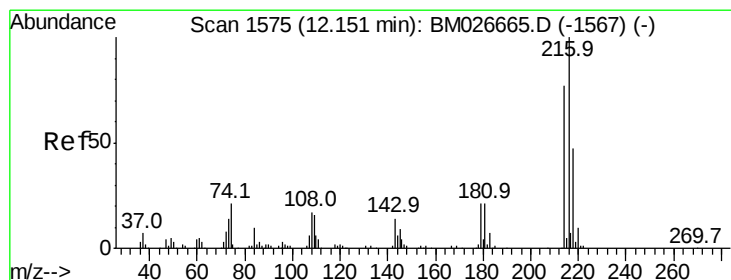
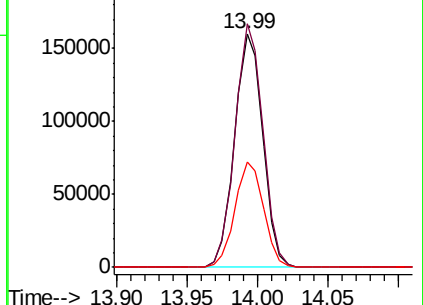
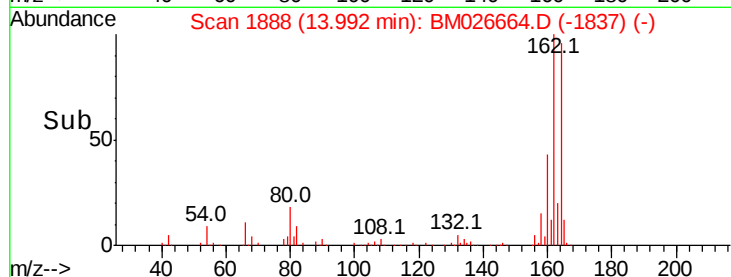
160 45.1 35.8 53.6



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: 20.798 ng

RT: 12.15 min Scan# 1575

Delta R.T. -0.00 min

Lab File: BM026664.D

Acq: 06 Jul 2020 14:42

Tgt Ion:216 Resp: 151651

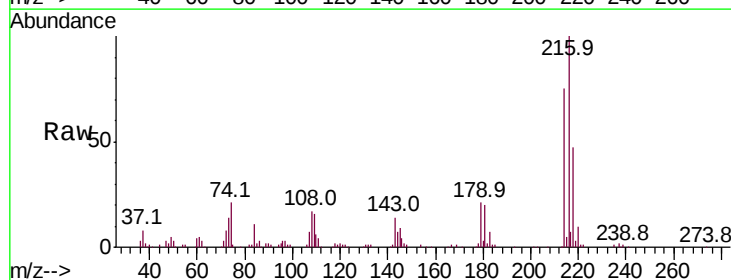
Ion Ratio Lower Upper

216 100

214 77.5 62.6 93.8

179 21.7 17.4 26.2

108 20.3 16.6 25.0

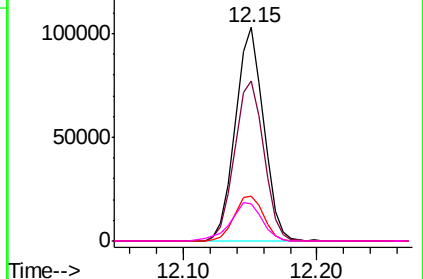
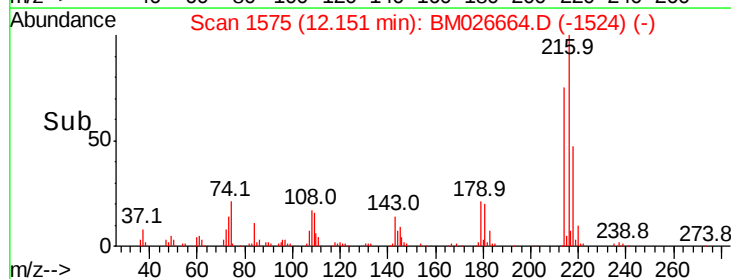


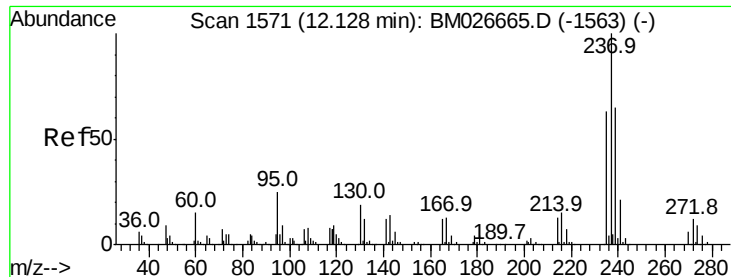
Abundance Ion 216.00 (215.70 to 216.70): E

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: 18.236 ng

RT: 12.13 min Scan# 1571

Delta R.T. -0.00 min

Lab File: BM026664.D

Acq: 06 Jul 2020 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

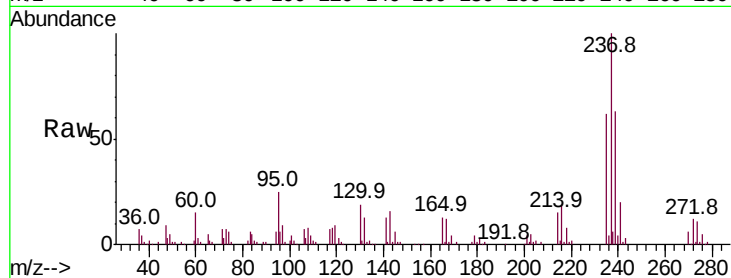
Tot Ion:237 Resp: 64571

Ion Ratio Lower Upper

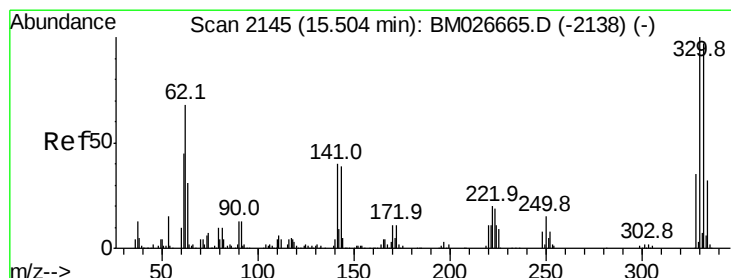
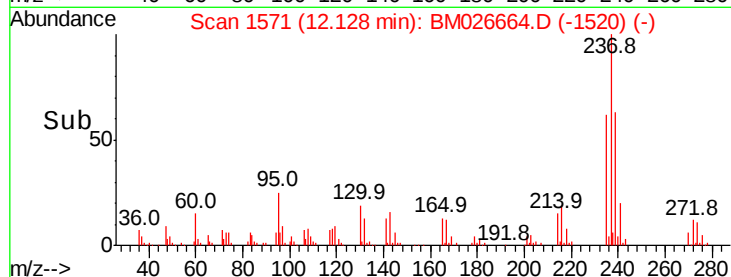
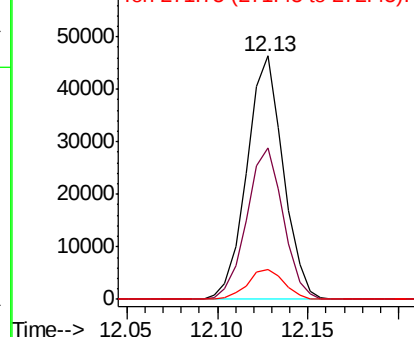
237 100

235 62.2 43.3 83.3

272 12.3 0.0 32.0



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 40.654 ng

RT: 15.50 min Scan# 2145

Delta R.T. -0.00 min

Lab File: BM026664.D

Acq: 06 Jul 2020 14:42

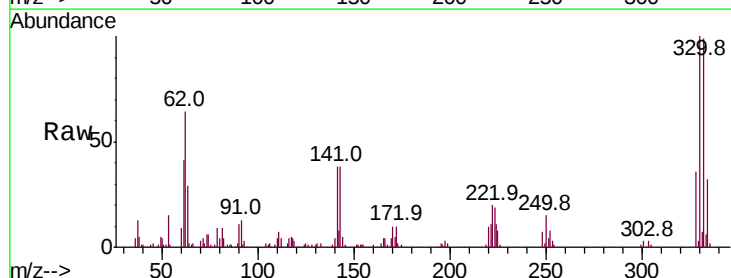
Tgt Ion:330 Resp: 130981

Ion Ratio Lower Upper

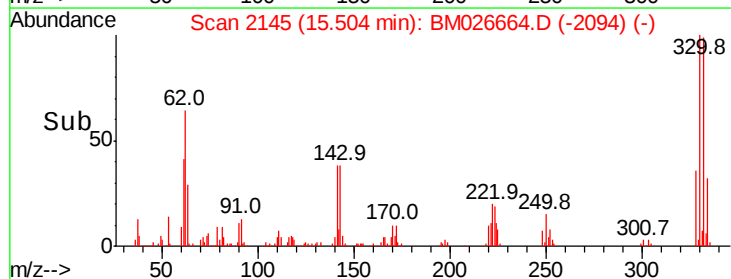
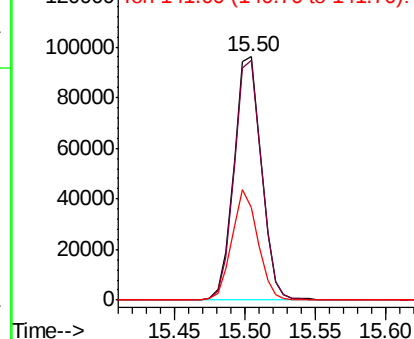
330 100

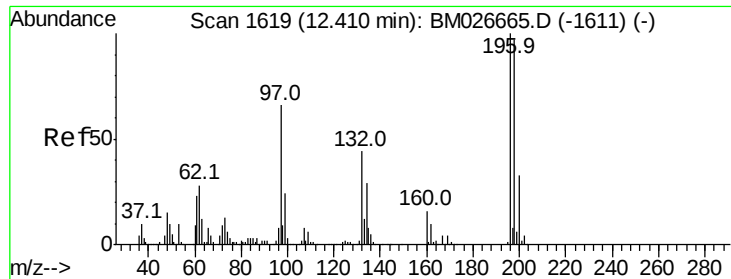
332 97.8 77.1 115.7

141 42.3 32.9 49.3



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

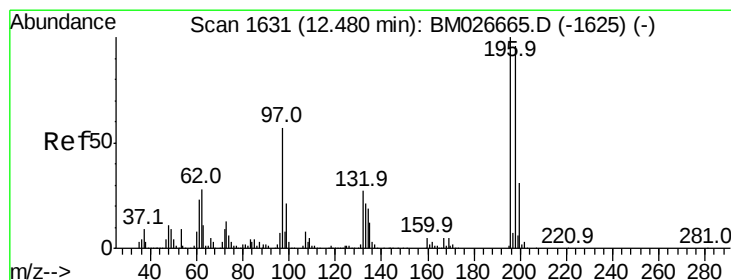
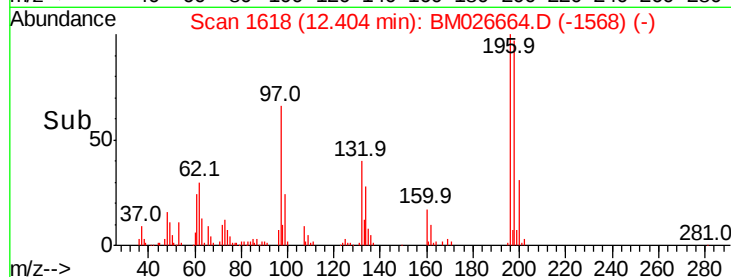
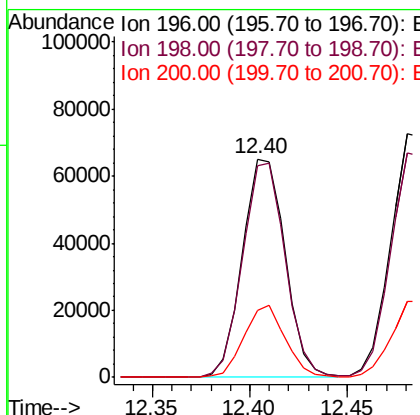
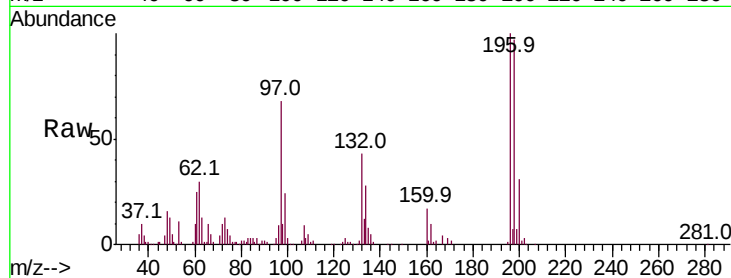




#43
 2,4,6-Trichlorophenol
 Concen: 20.806 ng
 RT: 12.40 min Scan# 1618
 Delta R.T. -0.01 min
 Lab File: BM026664.D
 Acq: 06 Jul 2020 14:42

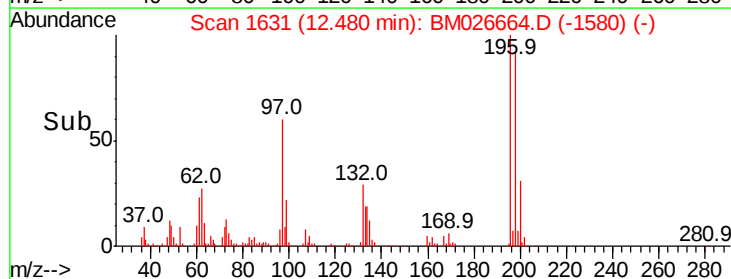
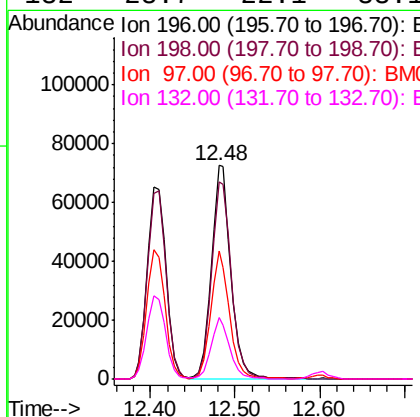
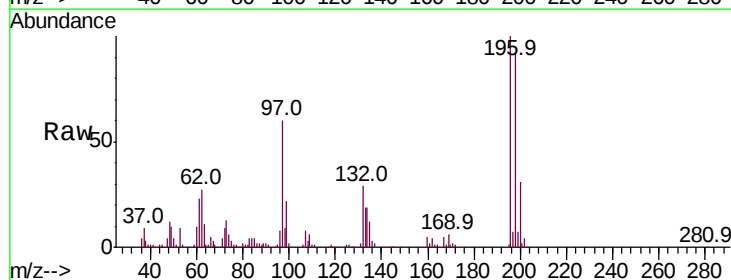
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

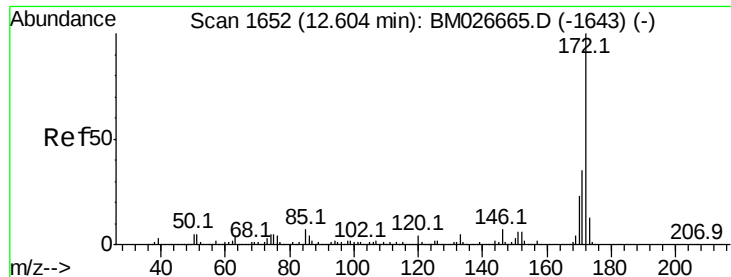
Tot Ion:196 Resp: 99374
 Ion Ratio Lower Upper
 196 100
 198 96.7 77.9 116.9
 200 30.7 26.2 39.2



#44
 2,4,5-Trichlorophenol
 Concen: 21.277 ng
 RT: 12.48 min Scan# 1631
 Delta R.T. -0.00 min
 Lab File: BM026664.D
 Acq: 06 Jul 2020 14:42

Tgt Ion:196 Resp: 118442
 Ion Ratio Lower Upper
 196 100
 198 92.0 77.1 115.7
 97 59.8 45.8 68.6
 132 28.7 22.1 33.1

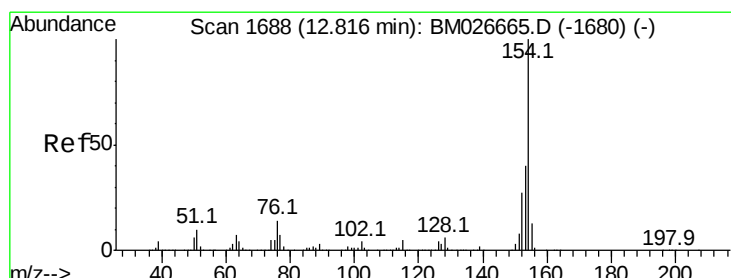
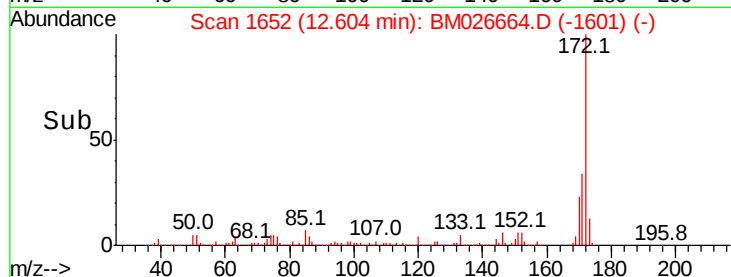
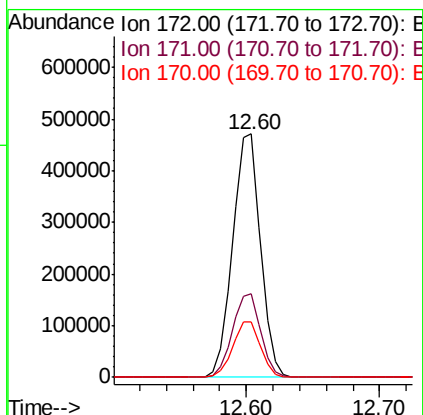
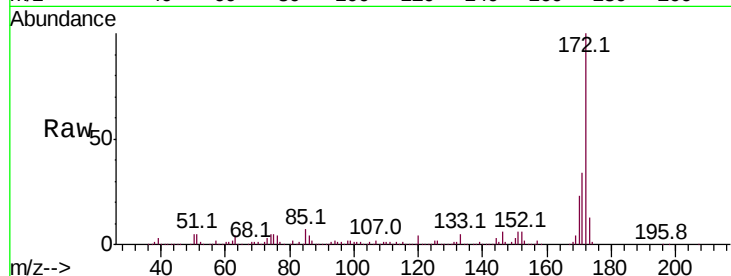




#45
2-Fluorobiphenyl
Concen: 40.748 ng
RT: 12.60 min Scan# 1652
Delta R.T. -0.00 min
Lab File: BM026664.D
Acq: 06 Jul 2020 14:42

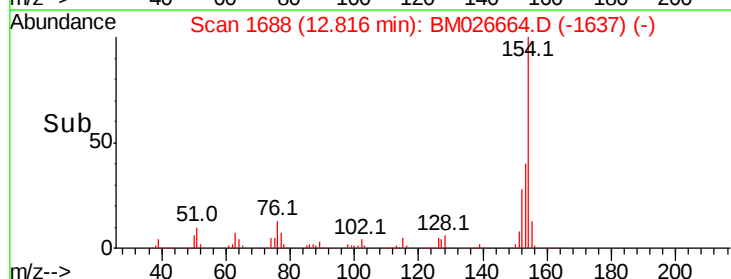
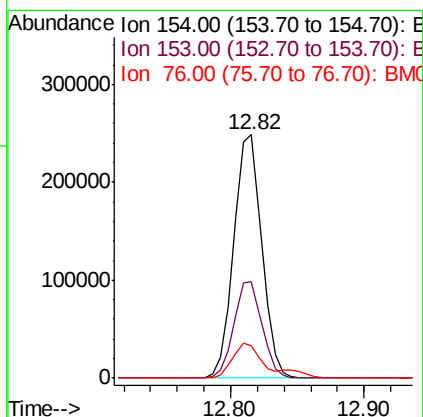
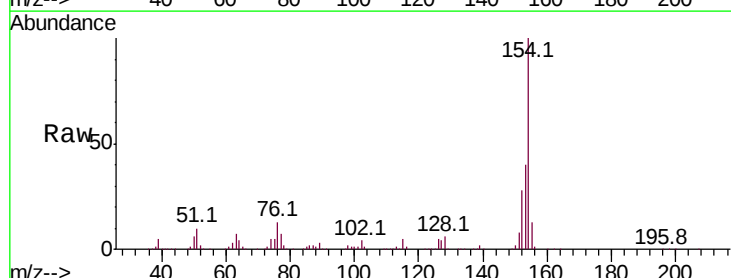
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

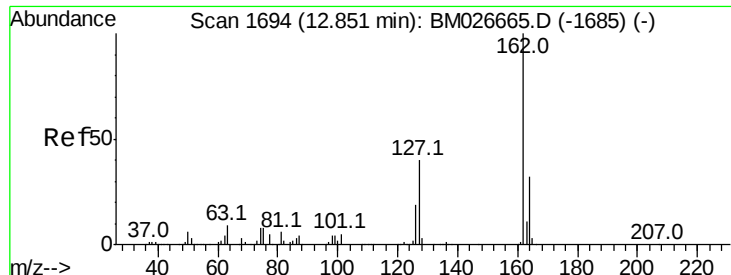
Tot Ion:172 Resp: 685802
Ion Ratio Lower Upper
172 100
171 34.3 27.8 41.8
170 22.7 18.3 27.5



#46
1,1'-Biphenyl
Concen: 20.436 ng
RT: 12.82 min Scan# 1688
Delta R.T. -0.00 min
Lab File: BM026664.D
Acq: 06 Jul 2020 14:42

Tgt Ion:154 Resp: 363175
Ion Ratio Lower Upper
154 100
153 39.7 19.7 59.7
76 13.5 0.0 34.2

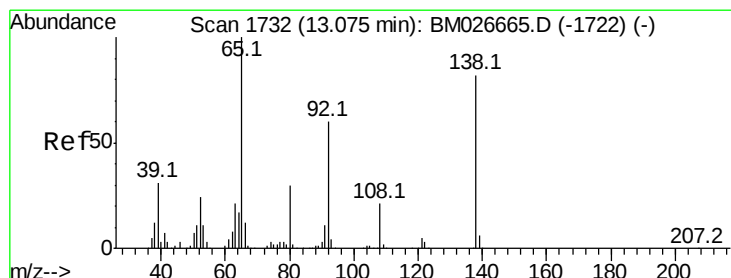
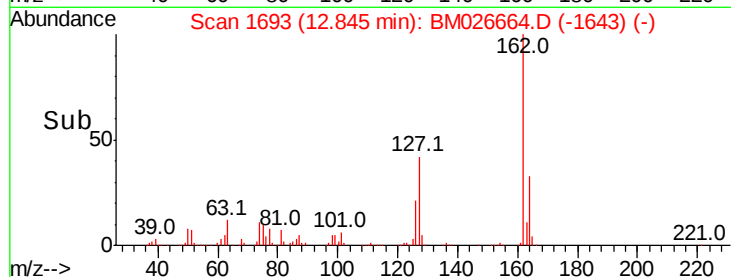
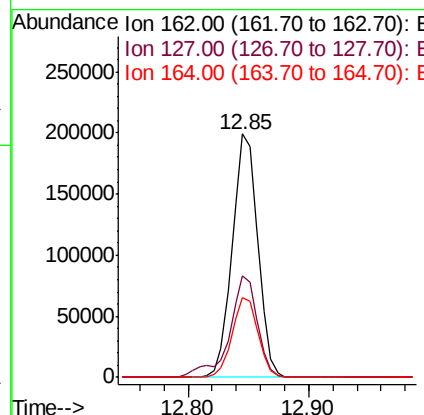
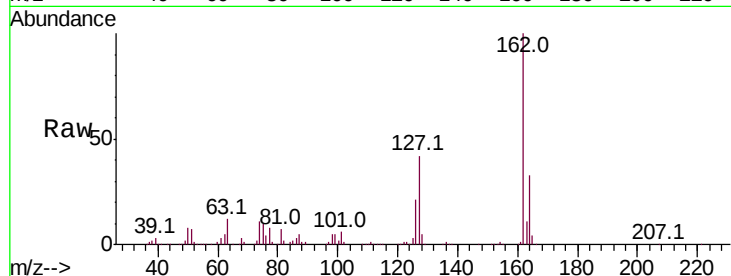




#47
 2-Chloronaphthalene
 Concen: 20.502 ng
 RT: 12.85 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BM026664.D
 Acq: 06 Jul 2020 14:42

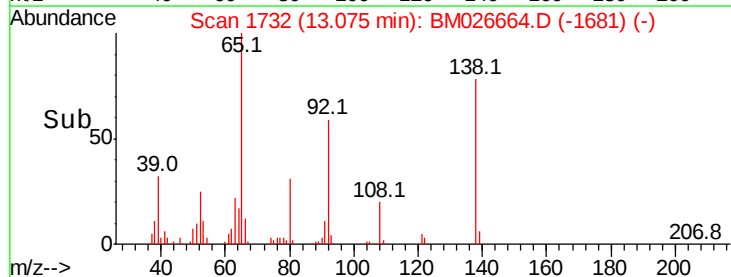
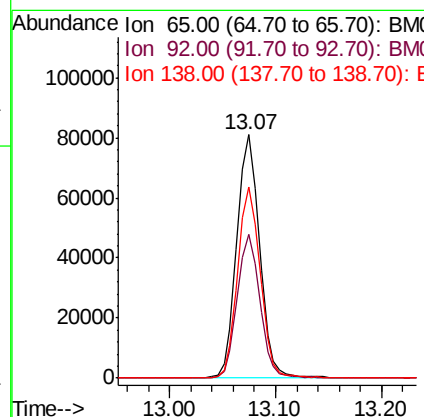
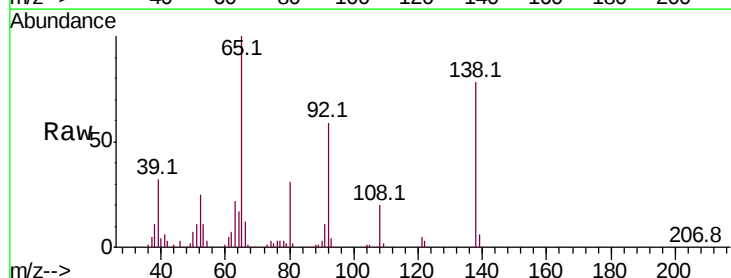
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

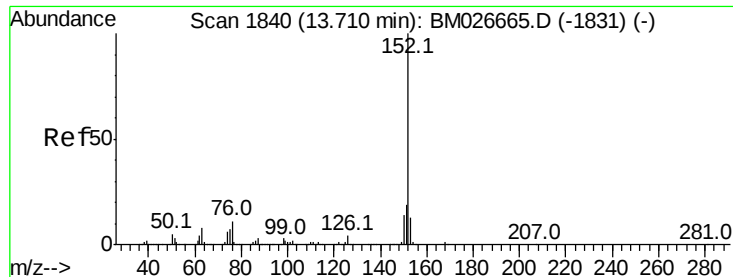
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.9	32.8	49.2
164	32.6	25.8	38.8



#48
 2-Nitroaniline
 Concen: 20.804 ng
 RT: 13.07 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: BM026664.D
 Acq: 06 Jul 2020 14:42

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.1	47.8	71.8
138	78.3	65.8	98.8





#49

Acenaphthylene

Concen: 20.375 ng

RT: 13.71 min Scan# 1840

Delta R.T. -0.00 min

Lab File: BM026664.D

Acq: 06 Jul 2020 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

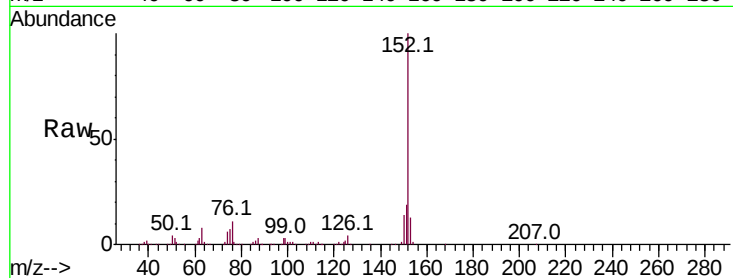
Tot Ion:152 Resp: 464506

Ion Ratio Lower Upper

152 100

151 19.3 15.4 23.0

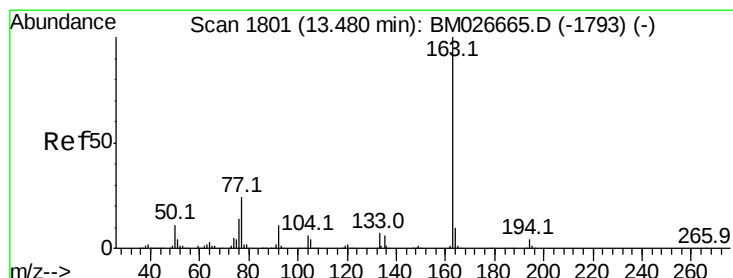
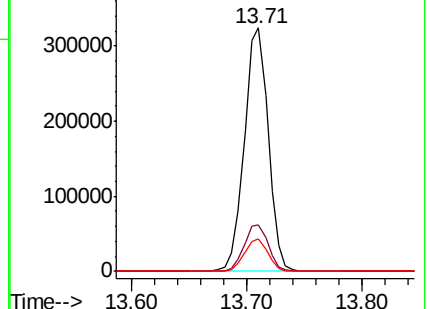
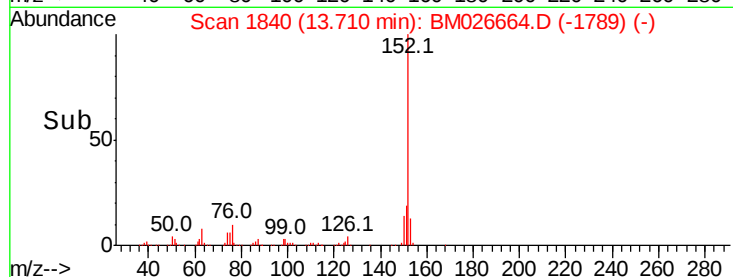
153 13.3 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 20.742 ng

RT: 13.47 min Scan# 1800

Delta R.T. -0.01 min

Lab File: BM026664.D

Acq: 06 Jul 2020 14:42

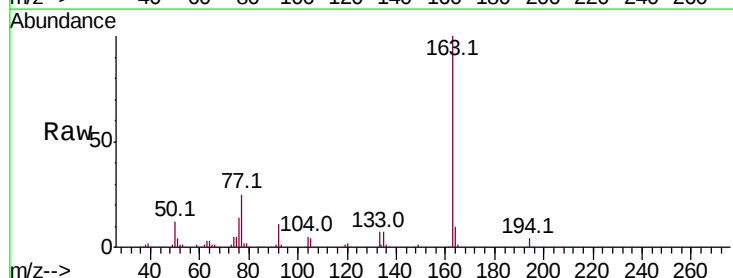
Tgt Ion:163 Resp: 391430

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

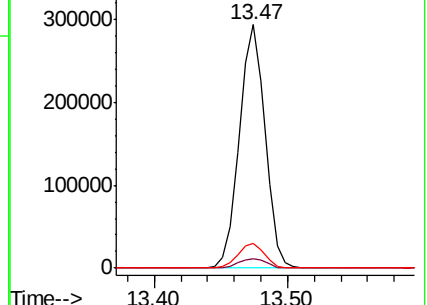
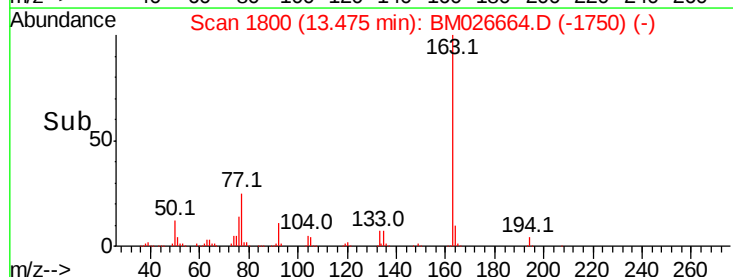
164 10.3 8.1 12.1

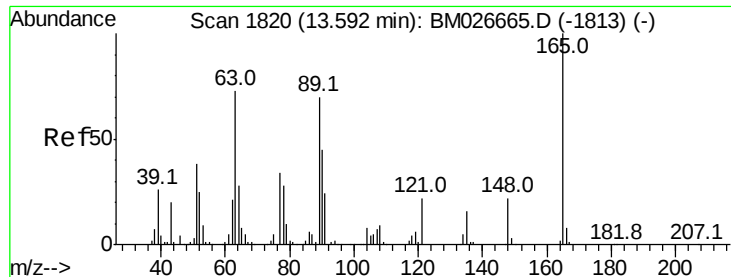


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

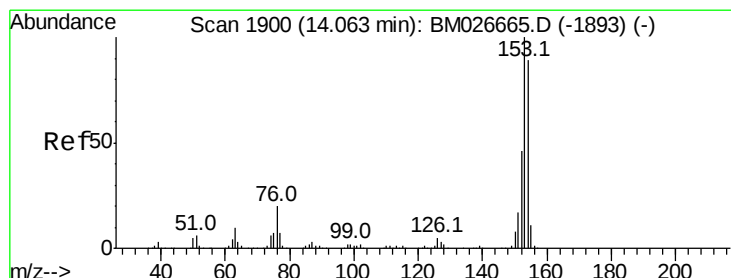
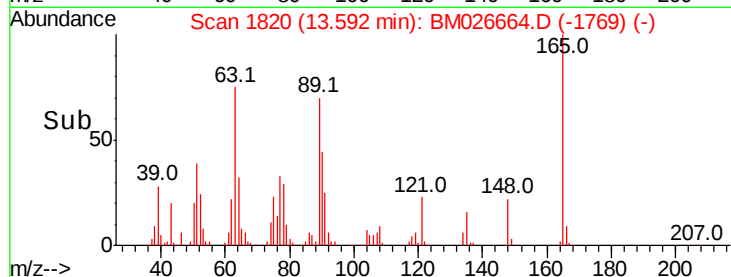
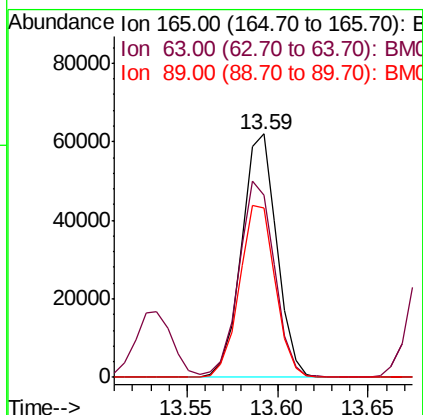
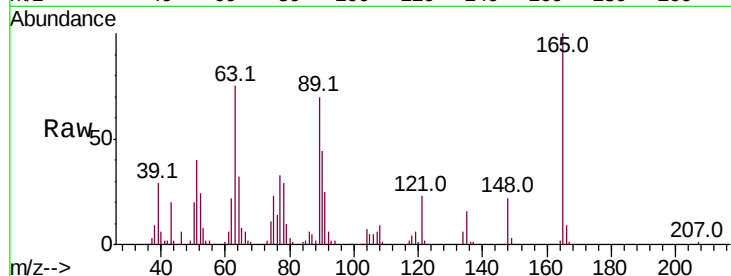




#51
2,6-Dinitrotoluene
Concen: 20.417 ng
RT: 13.59 min Scan# 1820
Delta R.T. -0.00 min
Lab File: BM026664.D
Acq: 06 Jul 2020 14:42

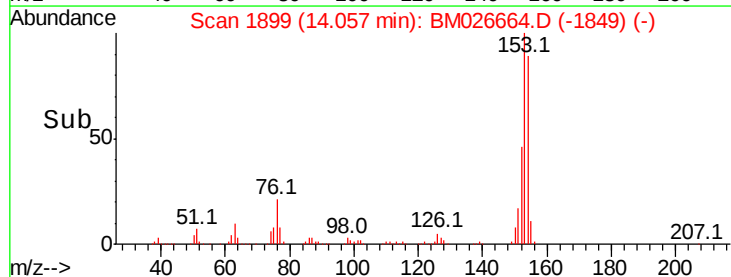
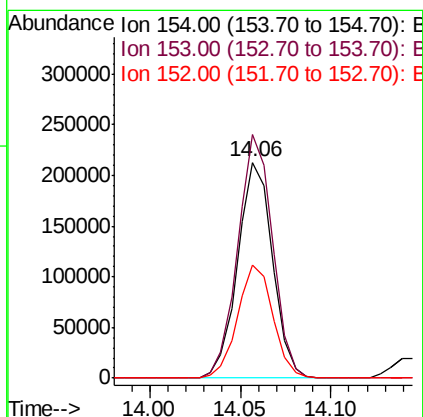
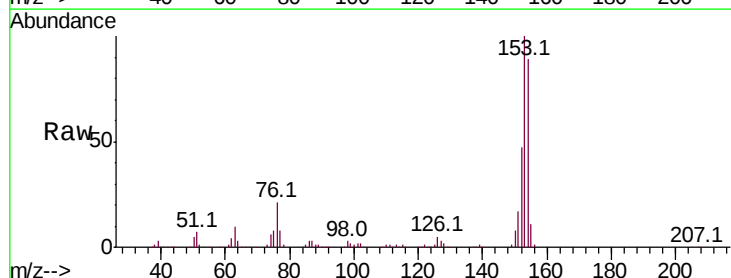
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

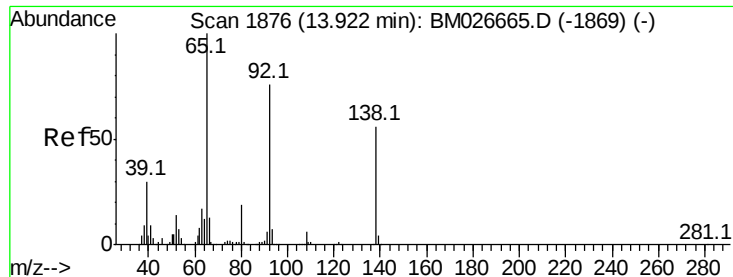
Tot Ion:165 Resp: 83187
Ion Ratio Lower Upper
165 100
63 74.6 62.9 94.3
89 69.6 55.9 83.9



#52
Acenaphthene
Concen: 20.623 ng
RT: 14.06 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BM026664.D
Acq: 06 Jul 2020 14:42

Tgt Ion:154 Resp: 285193
Ion Ratio Lower Upper
154 100
153 113.0 90.2 135.2
152 52.6 41.8 62.8

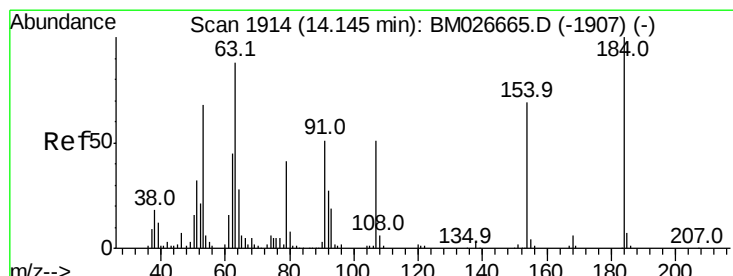
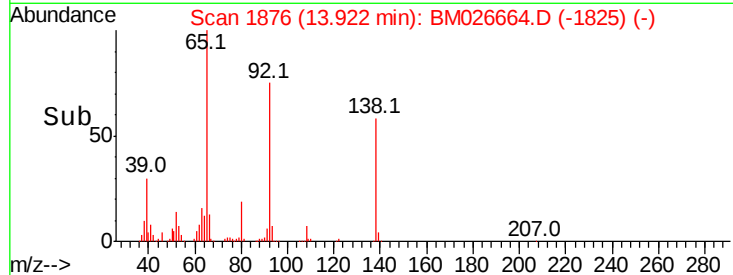
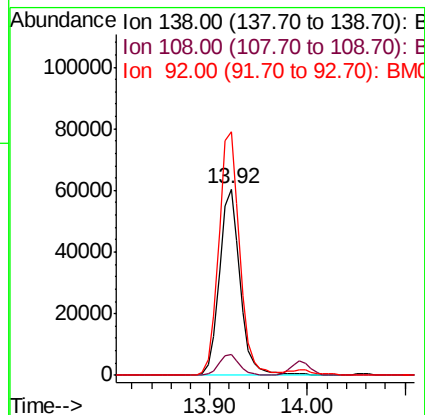
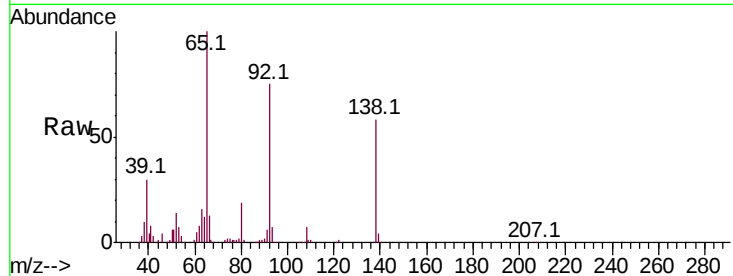




#53
 3-Nitroaniline
 Concen: 20.826 ng
 RT: 13.92 min Scan# 1876
 Delta R.T. -0.00 min
 Lab File: BM026664.D
 Acq: 06 Jul 2020 14:42

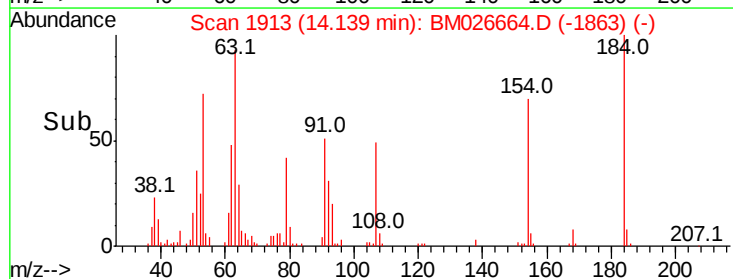
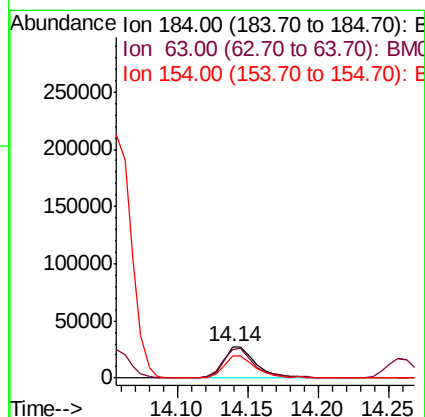
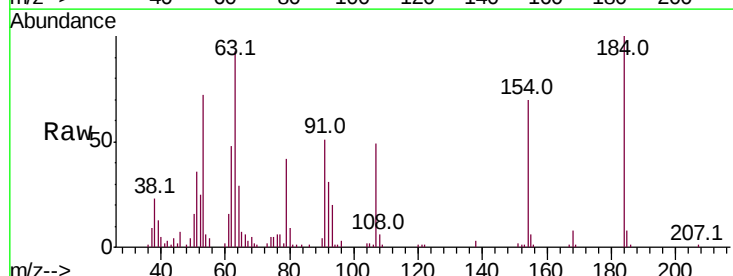
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

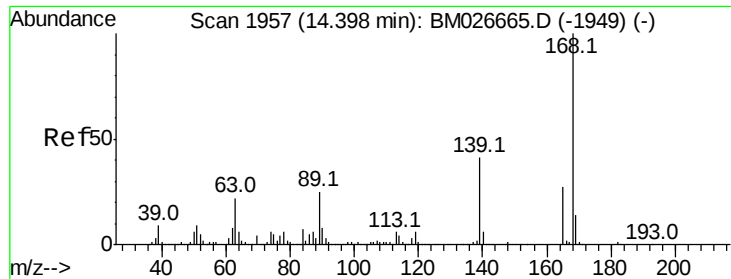
Tot Ion:138 Resp: 88647
 Ion Ratio Lower Upper
 138 100
 108 11.3 9.2 13.8
 92 130.5 107.6 161.4



#54
 2,4-Dinitrophenol
 Concen: 18.039 ng
 RT: 14.14 min Scan# 1913
 Delta R.T. -0.01 min
 Lab File: BM026664.D
 Acq: 06 Jul 2020 14:42

Tgt Ion:184 Resp: 44152
 Ion Ratio Lower Upper
 184 100
 63 92.7 70.1 105.1
 154 69.7 55.1 82.7





#55

Dibenzenofuran

Concen: 20.519 ng

RT: 14.40 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BM026664.D

Acq: 06 Jul 2020 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

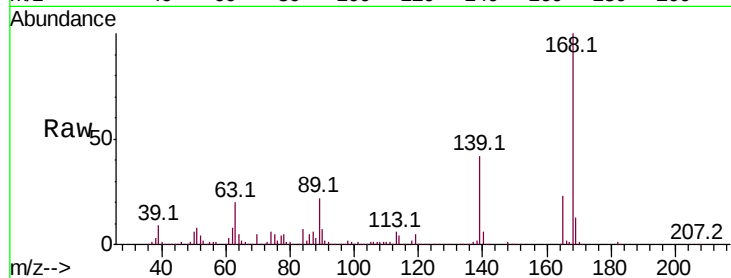
Tot Ion:168 Resp: 462446

Ion Ratio Lower Upper

168 100

139 41.7 32.7 49.1

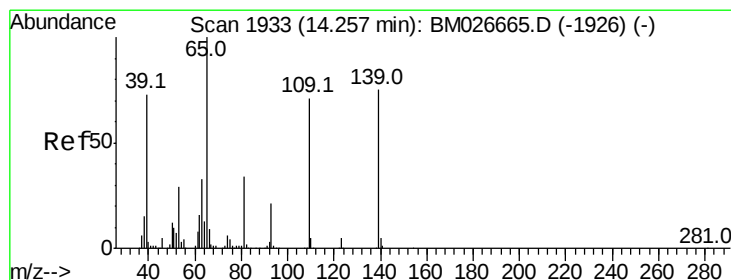
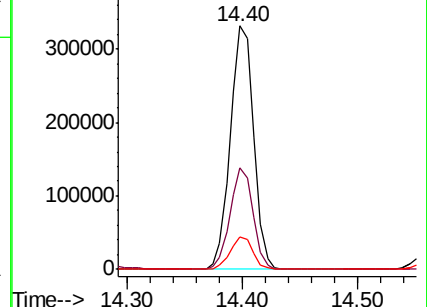
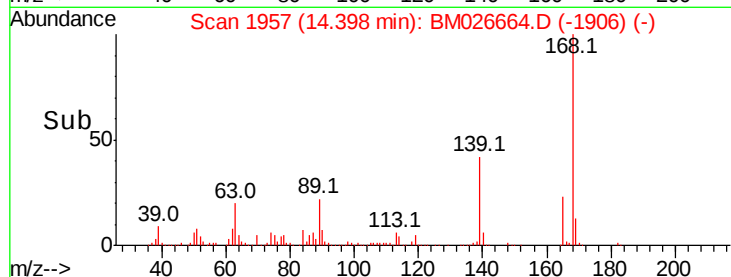
169 13.1 11.0 16.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 19.743 ng

RT: 14.26 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BM026664.D

Acq: 06 Jul 2020 14:42

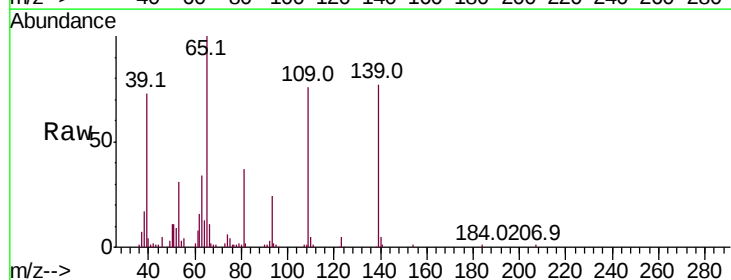
Tgt Ion:139 Resp: 65220

Ion Ratio Lower Upper

139 100

109 98.6 75.2 115.2

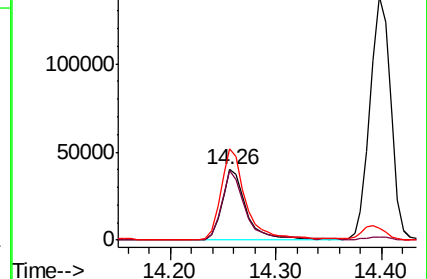
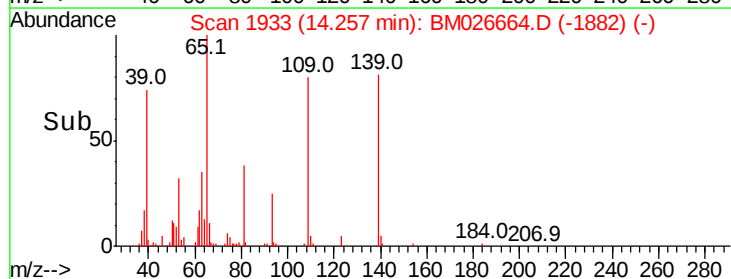
65 129.1 113.9 153.9

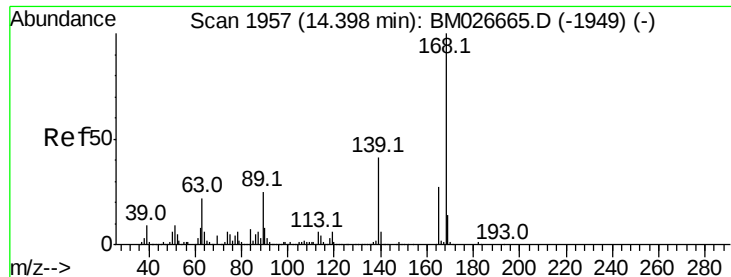


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

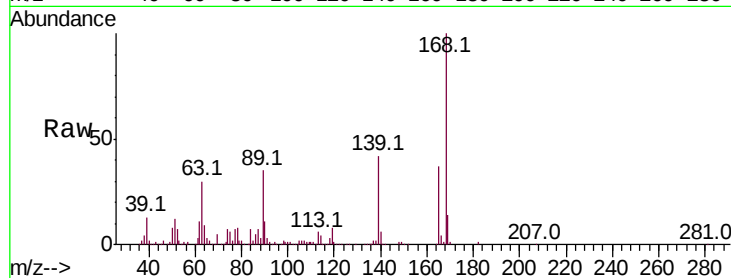




#57
 2,4-Dinitrotoluene
 Concen: 20.669 ng
 RT: 14.39 min Scan# 1956
 Delta R.T. -0.01 min
 Lab File: BM026664.D
 Acq: 06 Jul 2020 14:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
165	100		
63	81.3	65.4	98.0
89	96.0	74.4	111.6
182	3.3	2.3	3.5



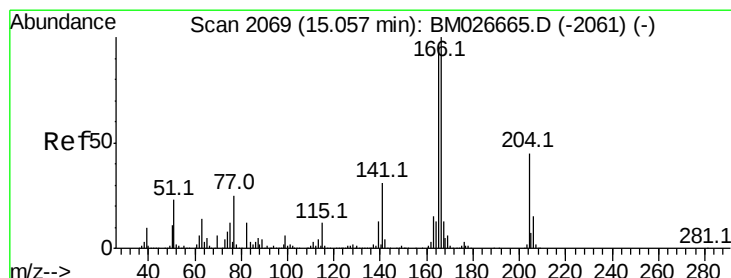
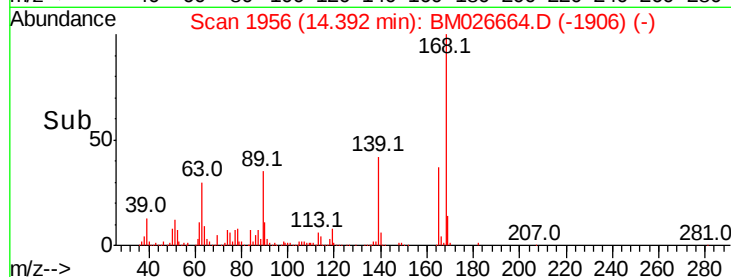
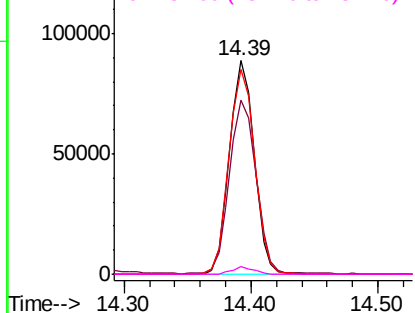
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

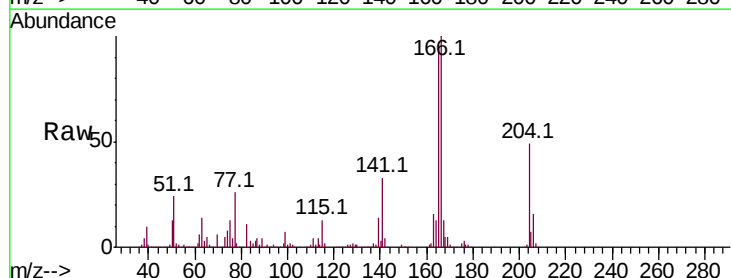
Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 20.409 ng
 RT: 15.06 min Scan# 2069
 Delta R.T. -0.00 min
 Lab File: BM026664.D
 Acq: 06 Jul 2020 14:42

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.0	77.0	115.4
167	12.9	10.6	16.0

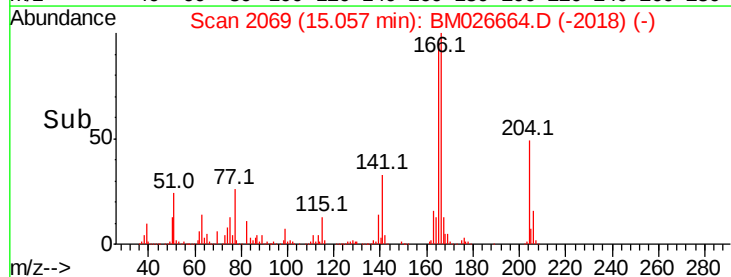
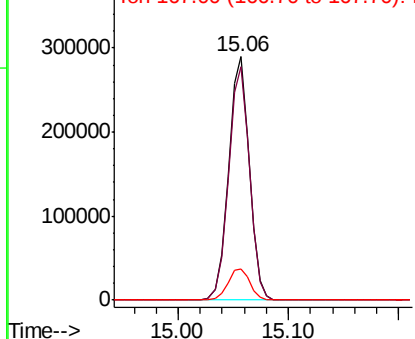


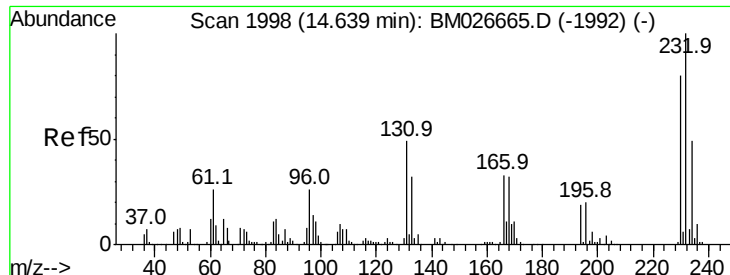
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

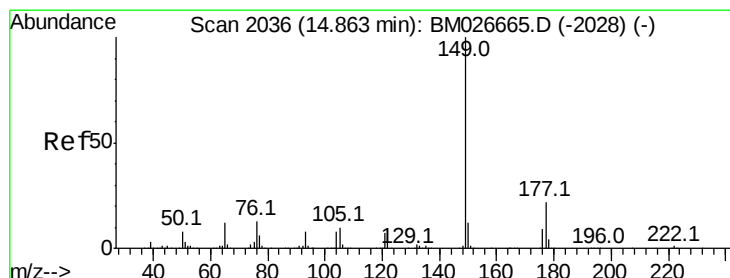
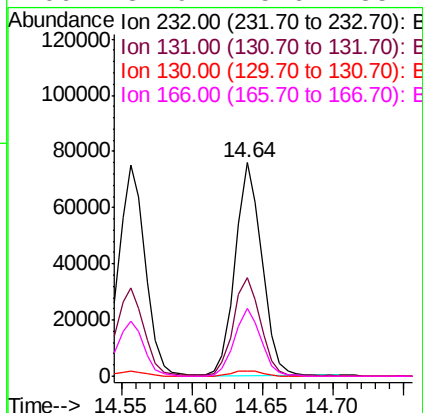
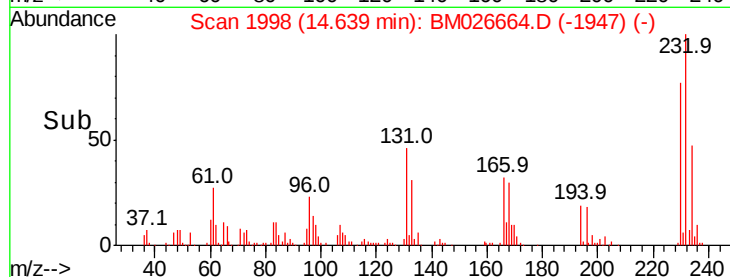
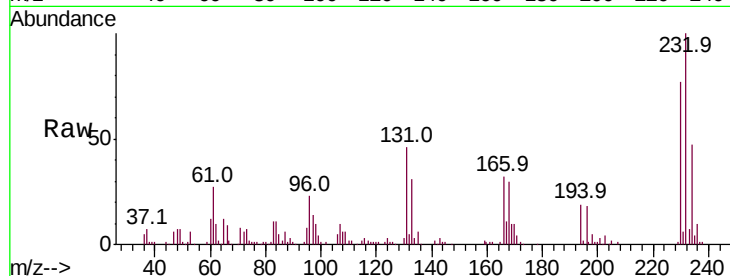




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 20.735 ng
 RT: 14.64 min Scan# 1998
 Delta R.T. -0.00 min
 Lab File: BM026664.D
 Acq: 06 Jul 2020 14:42

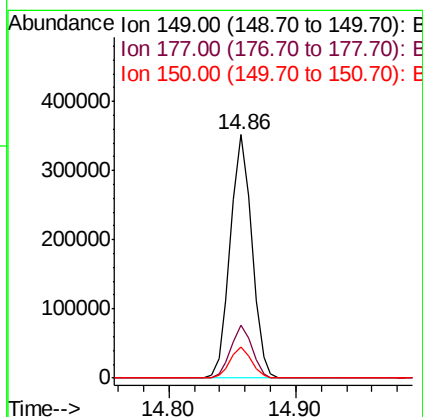
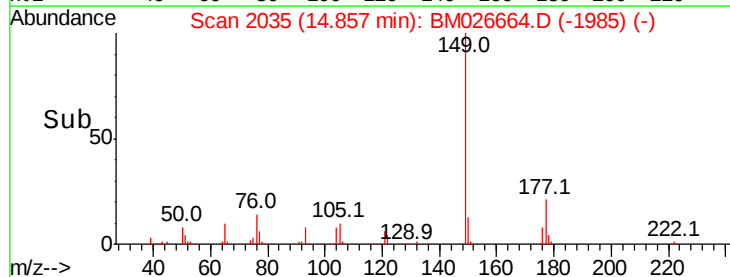
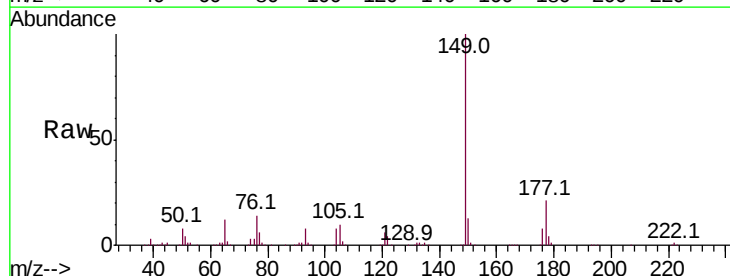
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

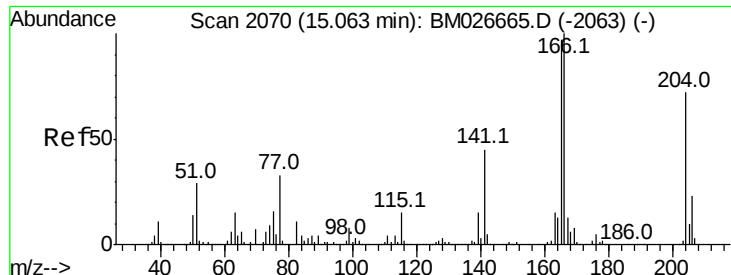
Tot Ion:	232	Resp:	100281
Ion	Ratio	Lower	Upper
232	100		
131	47.9	38.0	57.0
130	2.8	2.1	3.1
166	31.9	25.6	38.4



#60
 Diethylphthalate
 Concen: 20.811 ng
 RT: 14.86 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BM026664.D
 Acq: 06 Jul 2020 14:42

Tgt Ion:	149	Resp:	413498
Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.7	26.5
150	12.8	10.0	15.0

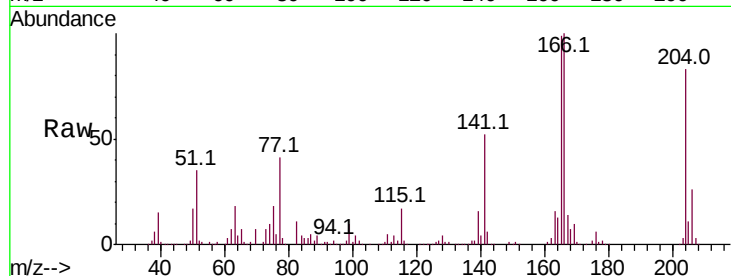




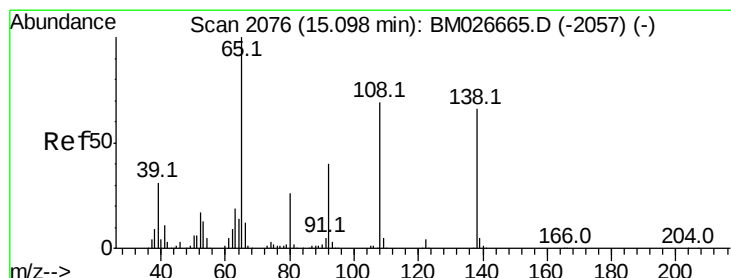
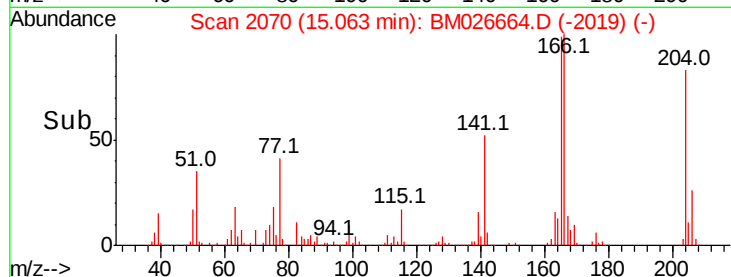
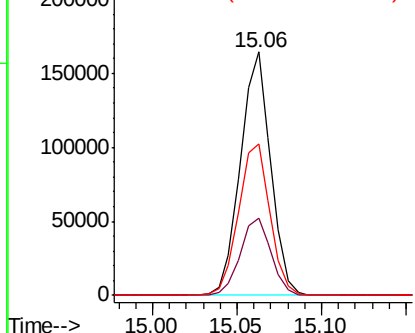
#61
4-Chlorophenyl-phenylether
Concen: 20.304 ng
RT: 15.06 min Scan# 2070
Delta R.T. -0.00 min
Lab File: BM026664.D
Acq: 06 Jul 2020 14:42

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion:204 Resp: 204984
Ion Ratio Lower Upper
204 100
206 31.7 25.9 38.9
141 62.1 50.3 75.5

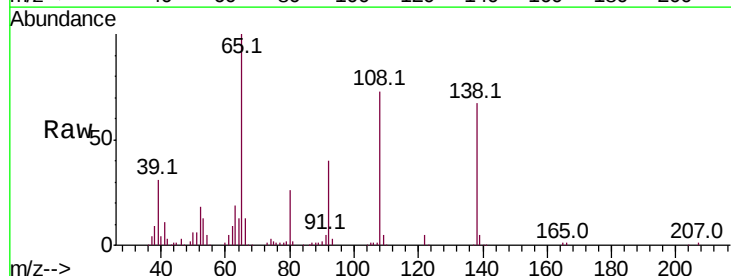


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

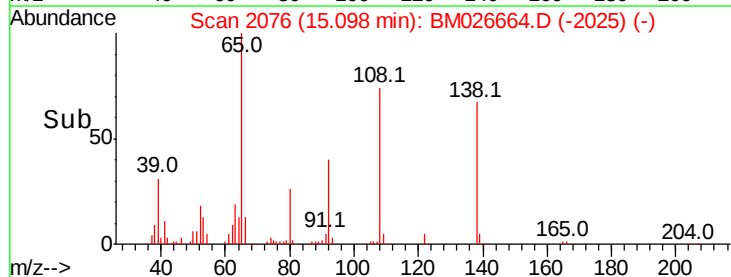
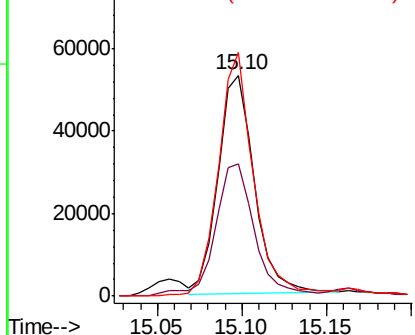


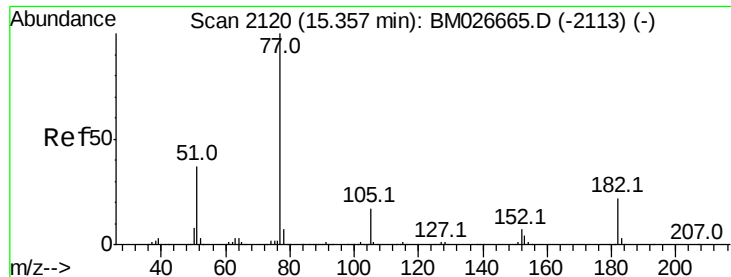
#62
4-Nitroaniline
Concen: 18.466 ng
RT: 15.10 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BM026664.D
Acq: 06 Jul 2020 14:42

Tgt Ion:138 Resp: 79406
Ion Ratio Lower Upper
138 100
92 59.9 40.0 80.0
108 110.1 84.3 124.3



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

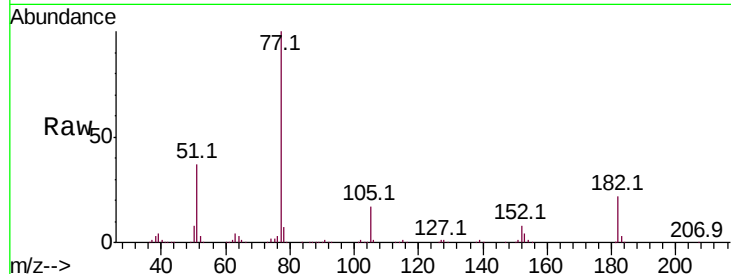




#63
Azobenzene
Concen: 21.000 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BM026664.D
Acq: 06 Jul 2020 14:42

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion:	77	Resp:	457427
Ion	Ratio	Lower	Upper
77	100		
182	22.0	1.5	41.5
105	17.4	0.0	37.1
51	37.2	16.7	56.7

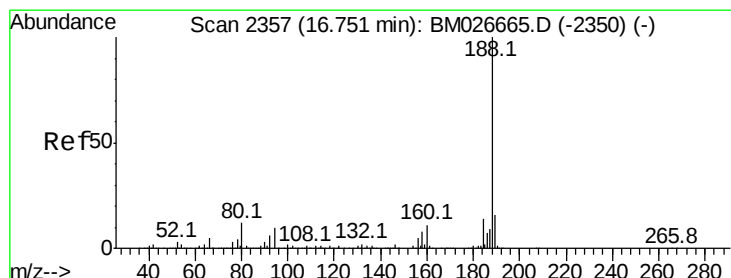
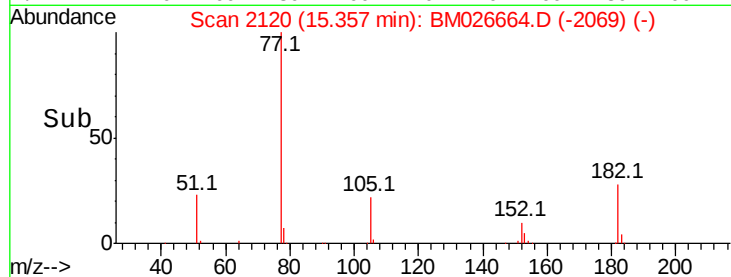
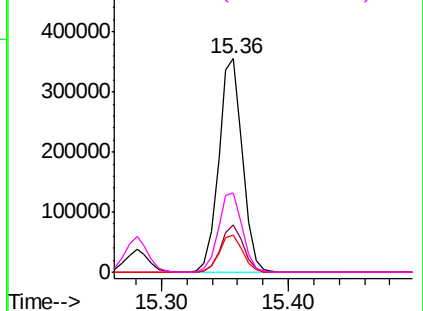


Abundance Ion 77.00 (76.70 to 77.70): BM026664.D (-2113) (-)

Ion 182.00 (181.70 to 182.70): BM026664.D (-2113) (-)

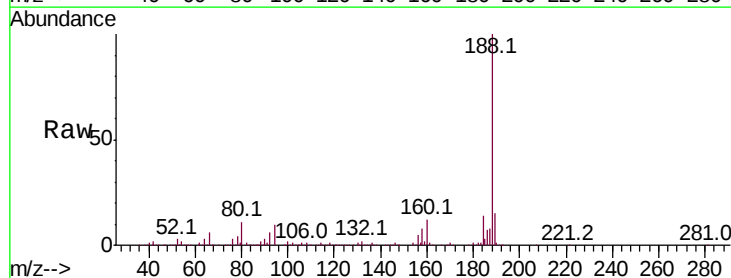
Ion 105.00 (104.70 to 105.70): BM026664.D (-2113) (-)

Ion 51.00 (50.70 to 51.70): BM026664.D (-2113) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.75 min Scan# 2357
Delta R.T. -0.00 min
Lab File: BM026664.D
Acq: 06 Jul 2020 14:42

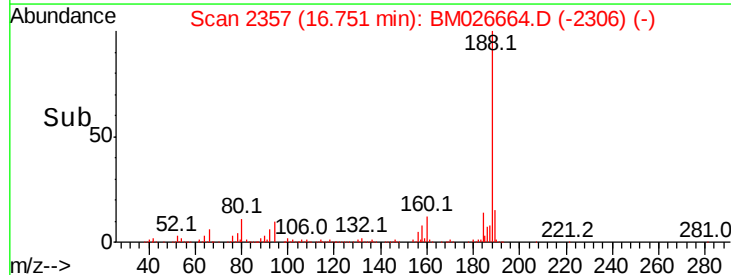
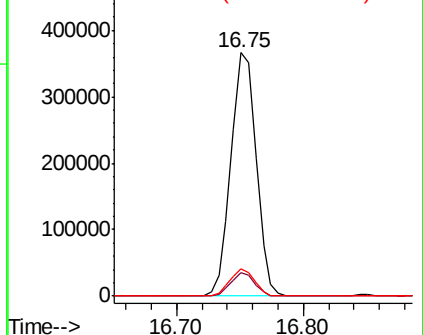
Tgt Ion:	188	Resp:	504695
Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.8	11.8
80	11.4	9.3	13.9

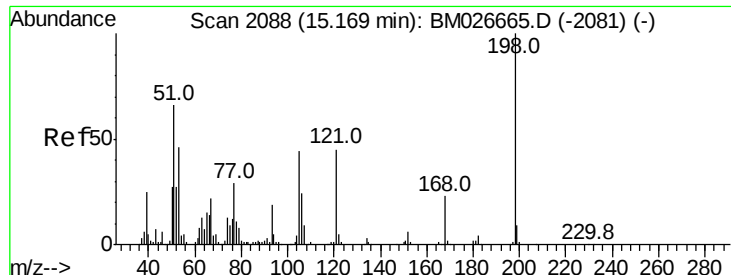


Abundance Ion 188.00 (187.70 to 188.70): BM026664.D (-2350) (-)

Ion 94.00 (93.70 to 94.70): BM026664.D (-2350) (-)

Ion 80.00 (79.70 to 80.70): BM026664.D (-2350) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 19.342 ng

RT: 15.16 min Scan# 2087

Delta R.T. -0.01 min

Lab File: BM026664.D

Acq: 06 Jul 2020 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

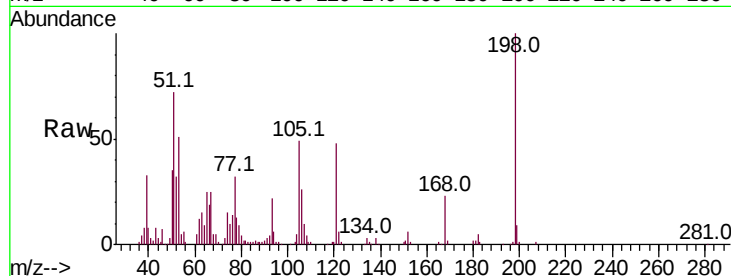
Tot Ion:198 Resp: 68208

Ion Ratio Lower Upper

198 100

51 72.0 46.1 86.1

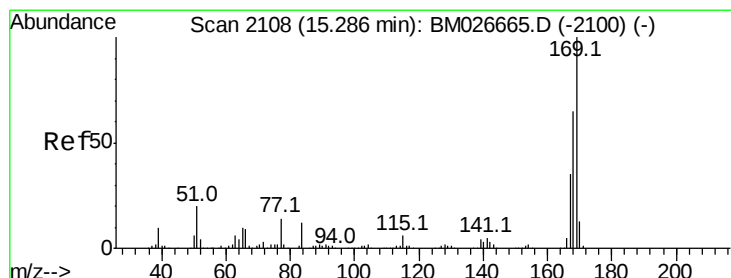
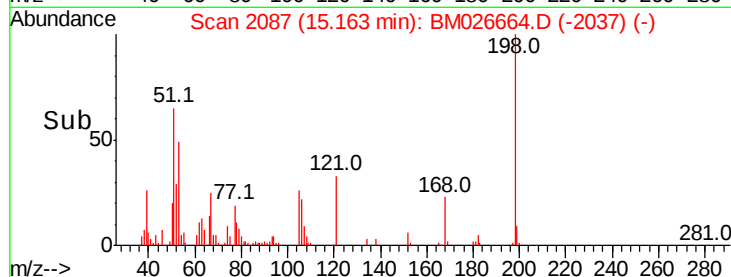
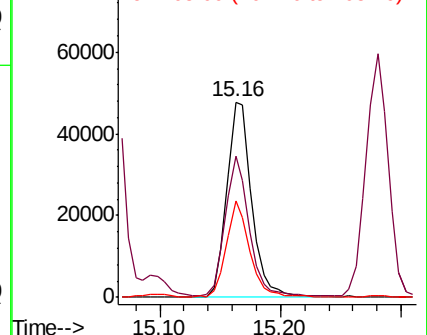
105 49.0 24.3 64.3



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 20.517 ng

RT: 15.28 min Scan# 2107

Delta R.T. -0.01 min

Lab File: BM026664.D

Acq: 06 Jul 2020 14:42

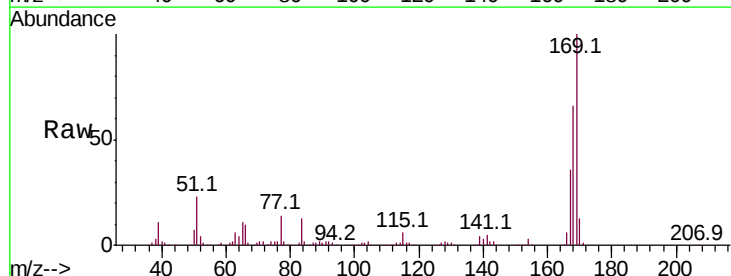
Tgt Ion:169 Resp: 333590

Ion Ratio Lower Upper

169 100

168 66.2 52.1 78.1

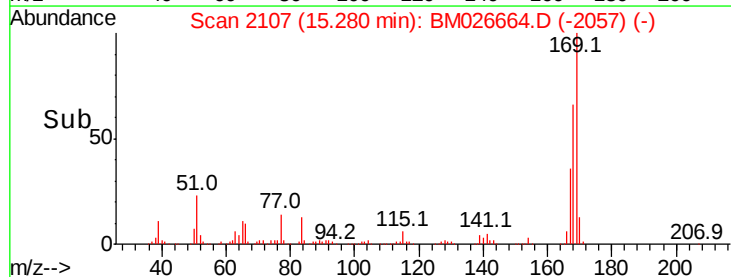
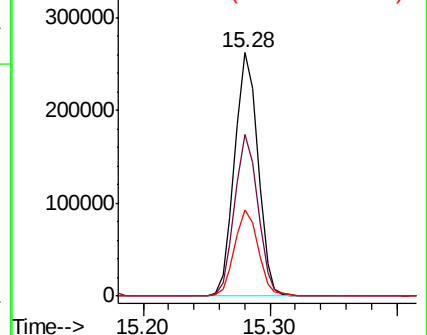
167 35.6 28.1 42.1

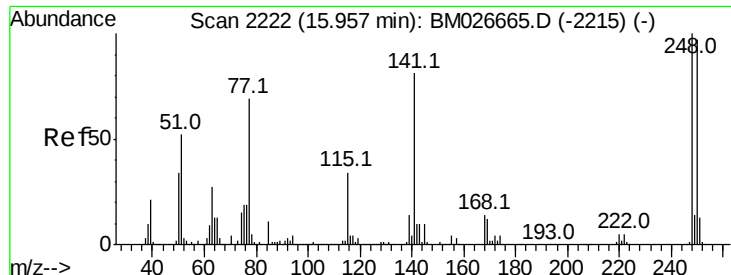


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

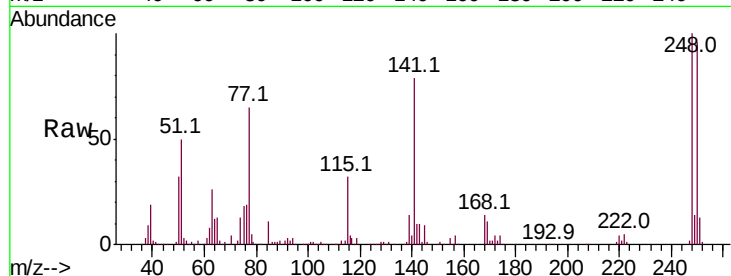




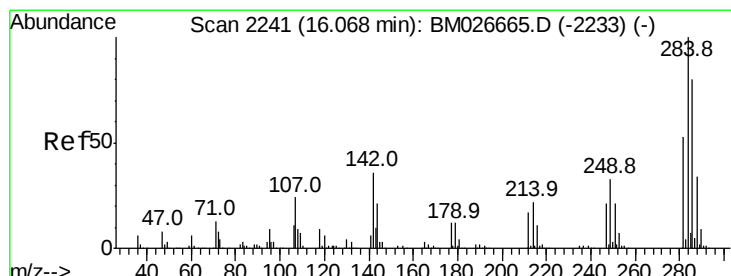
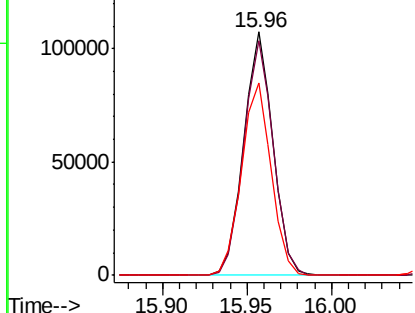
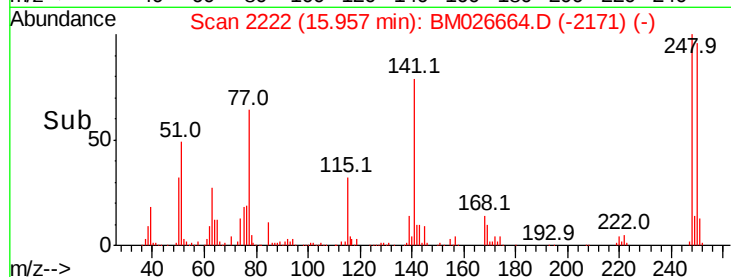
#67
4-Bromophenyl-phenylether
Concen: 20.517 ng
RT: 15.96 min Scan# 2222
Delta R.T. -0.00 min
Lab File: BM026664.D
Acq: 06 Jul 2020 14:42

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion:248 Resp: 129145
Ion Ratio Lower Upper
248 100
250 96.2 77.4 116.2
141 78.8 64.7 97.1

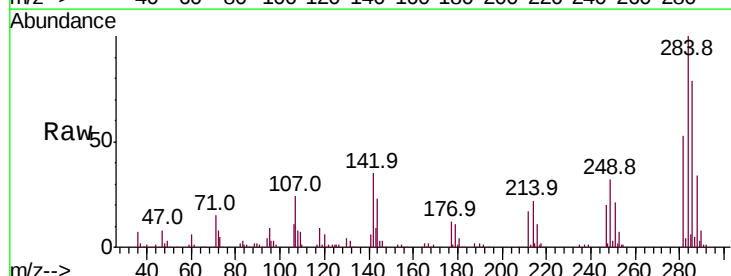


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

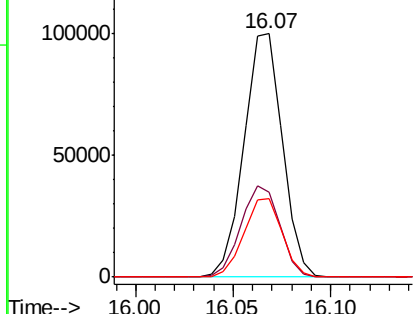
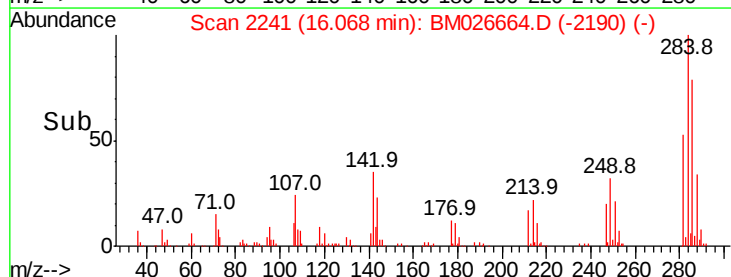


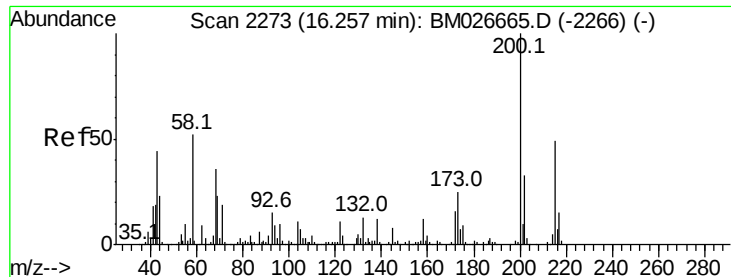
#68
Hexachlorobenzene
Concen: 20.745 ng
RT: 16.07 min Scan# 2241
Delta R.T. -0.00 min
Lab File: BM026664.D
Acq: 06 Jul 2020 14:42

Tgt Ion:284 Resp: 136726
Ion Ratio Lower Upper
284 100
142 35.1 29.1 43.7
249 32.2 26.4 39.6



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





#69

Atrazine

Concen: 22.919 ng

RT: 16.25 min Scan# 2272

Delta R.T. -0.01 min

Lab File: BM026664.D

Acq: 06 Jul 2020 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

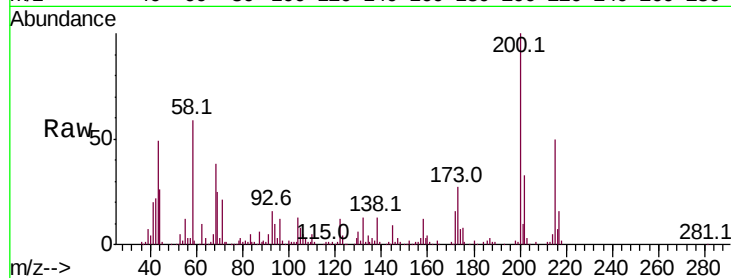
Tot Ion:200 Resp: 110742

Ion Ratio Lower Upper

200 100

173 26.8 5.3 45.3

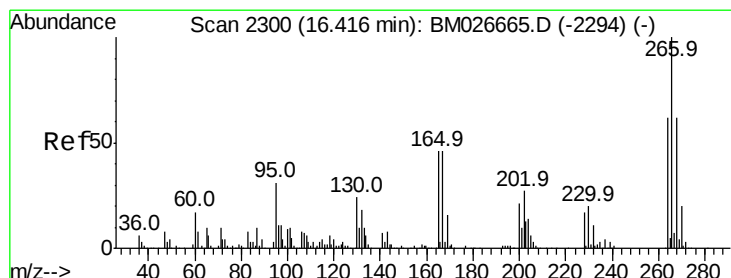
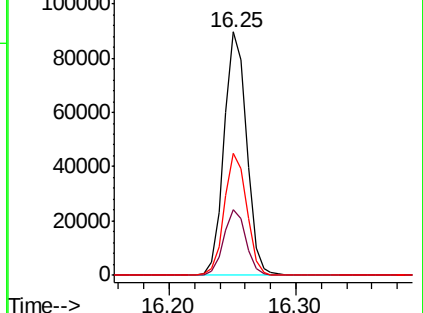
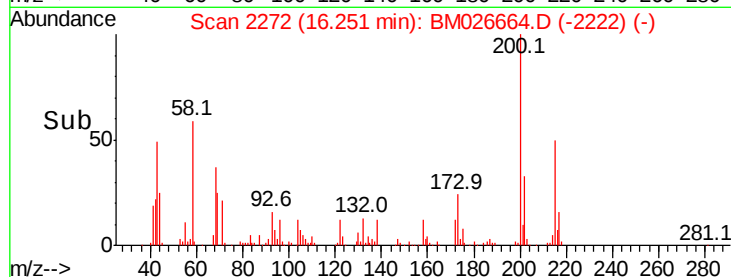
215 50.4 28.8 68.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 19.972 ng

RT: 16.42 min Scan# 2300

Delta R.T. -0.00 min

Lab File: BM026664.D

Acq: 06 Jul 2020 14:42

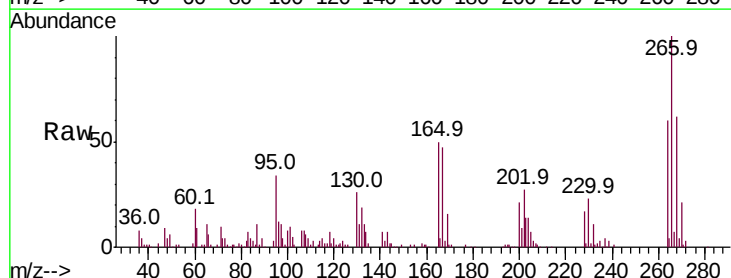
Tgt Ion:266 Resp: 76102

Ion Ratio Lower Upper

266 100

268 62.1 49.6 74.4

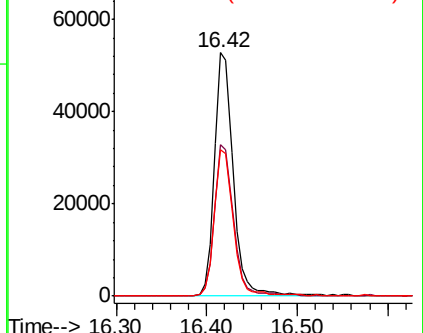
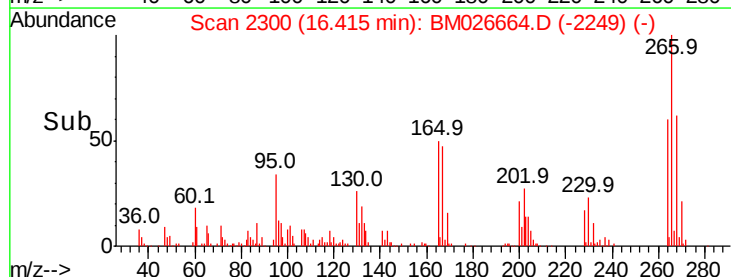
264 60.0 49.6 74.4

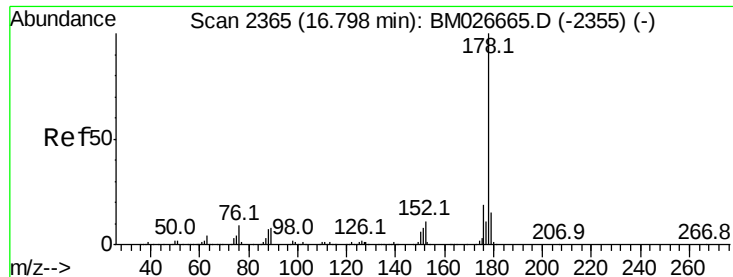


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

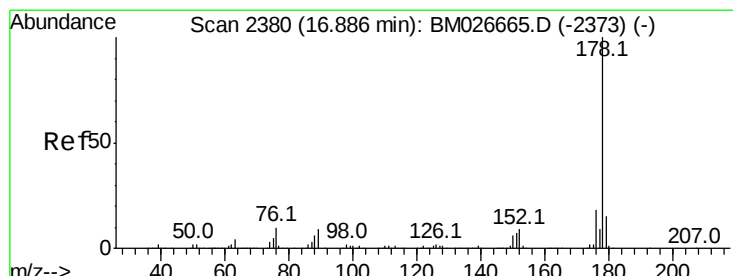
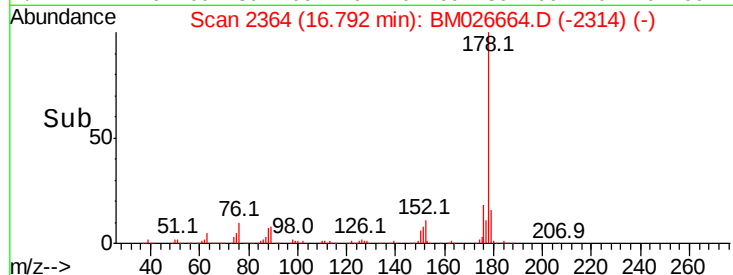
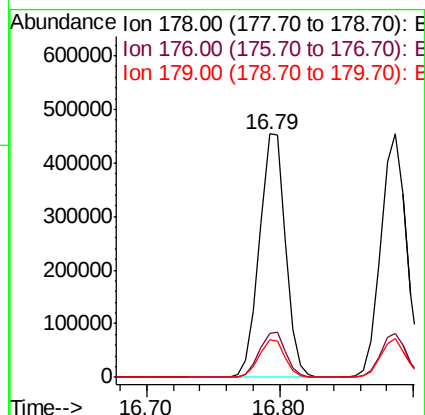
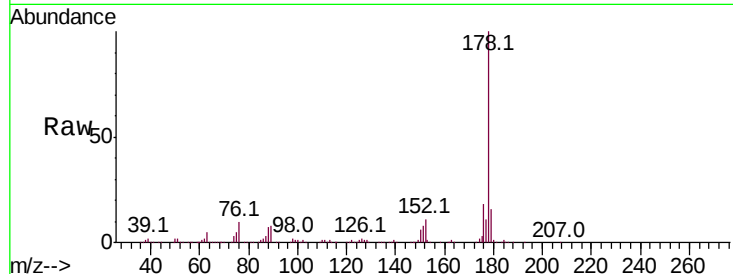




#71
Phenanthrene
Concen: 20.459 ng
RT: 16.79 min Scan# 2364
Delta R.T. -0.01 min
Lab File: BM026664.D
Acq: 06 Jul 2020 14:42

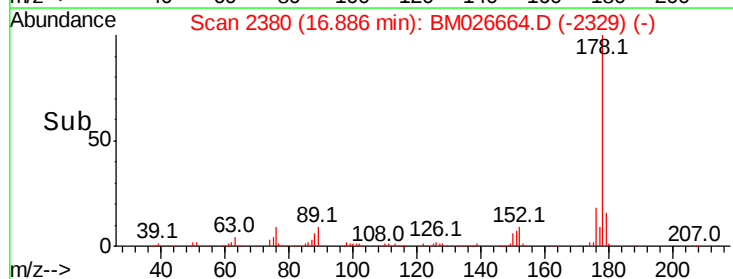
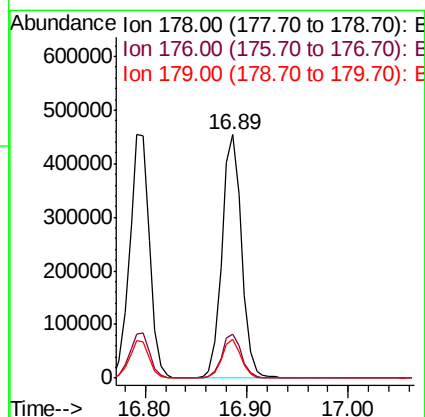
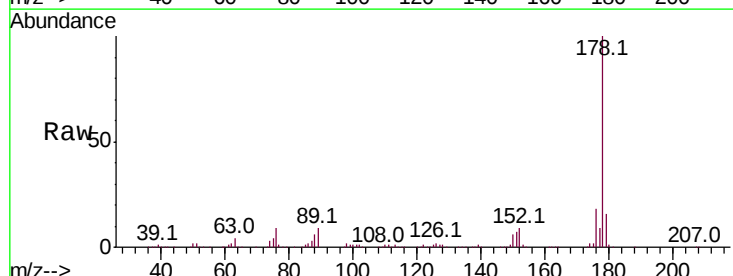
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

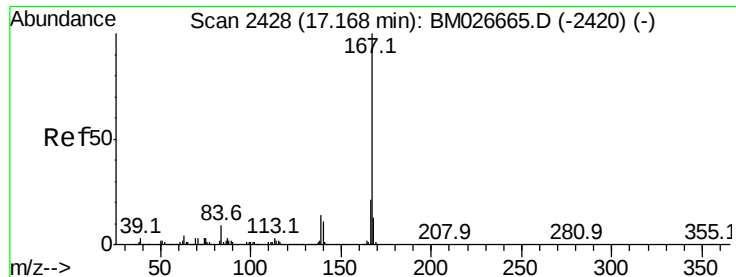
Tot Ion:178 Resp: 610401
Ion Ratio Lower Upper
178 100
176 18.3 15.1 22.7
179 15.6 12.2 18.4



#72
Anthracene
Concen: 20.387 ng
RT: 16.89 min Scan# 2380
Delta R.T. -0.00 min
Lab File: BM026664.D
Acq: 06 Jul 2020 14:42

Tgt Ion:178 Resp: 605815
Ion Ratio Lower Upper
178 100
176 18.3 14.5 21.7
179 15.8 12.2 18.2

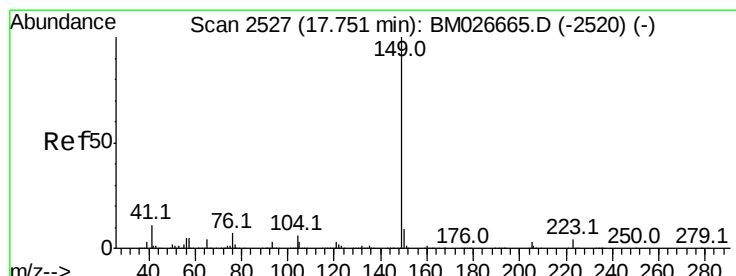
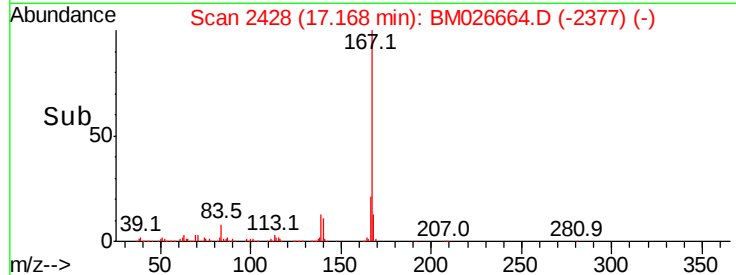
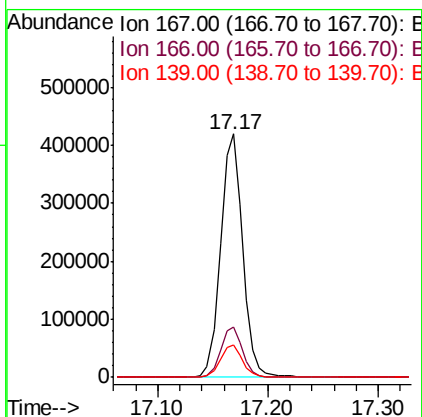
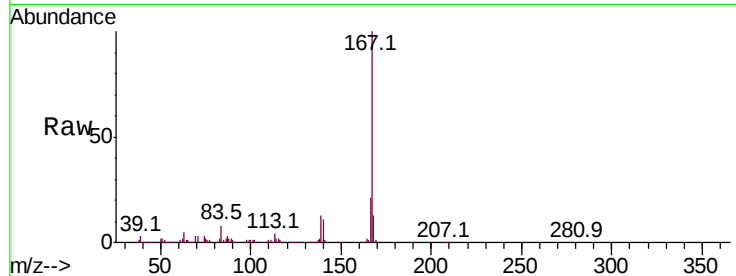




#73
 Carbazole
 Concen: 20.827 ng
 RT: 17.17 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BM026664.D
 Acq: 06 Jul 2020 14:42

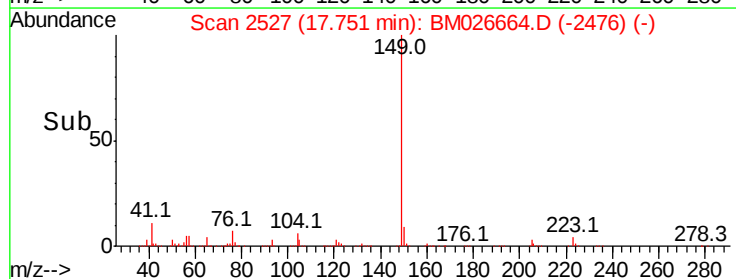
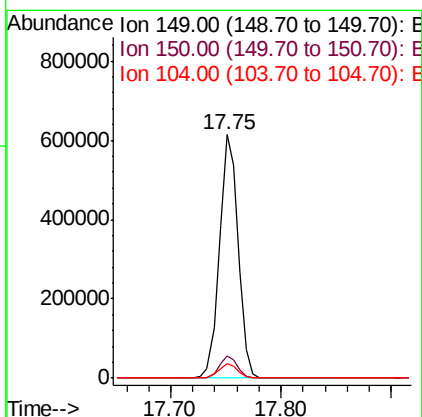
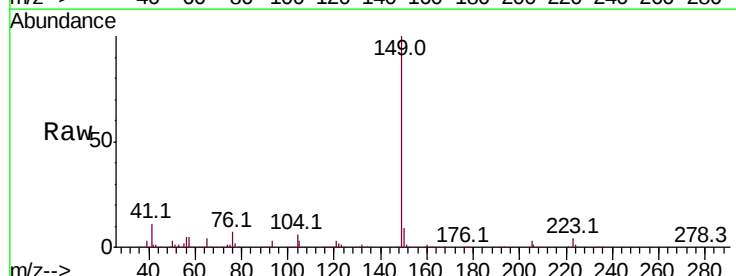
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

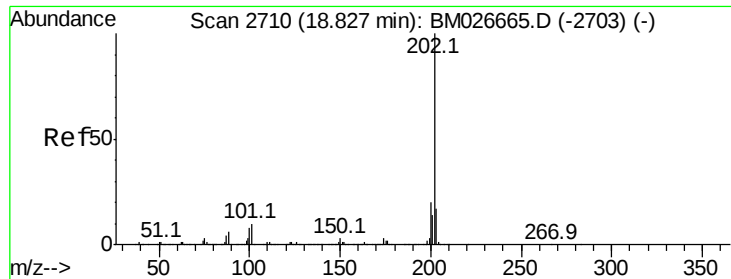
Tot Ion	Ratio	Lower	Upper
167	100		
166	20.7	16.9	25.3
139	13.4	10.9	16.3



#74
 Di-n-butylphthalate
 Concen: 20.578 ng
 RT: 17.75 min Scan# 2527
 Delta R.T. -0.00 min
 Lab File: BM026664.D
 Acq: 06 Jul 2020 14:42

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.2
104	6.1	4.9	7.3





#75

Fluoranthene

Concen: 20.503 ng

RT: 18.83 min Scan# 2710

Delta R.T. -0.00 min

Lab File: BM026664.D

Acq: 06 Jul 2020 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

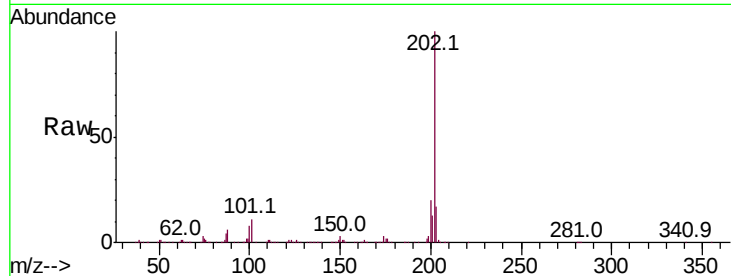
Tot Ion:202 Resp: 739463

Ion Ratio Lower Upper

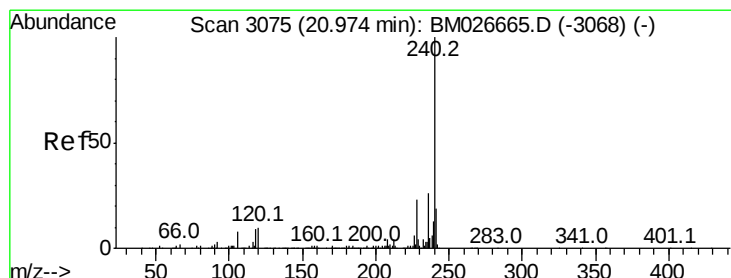
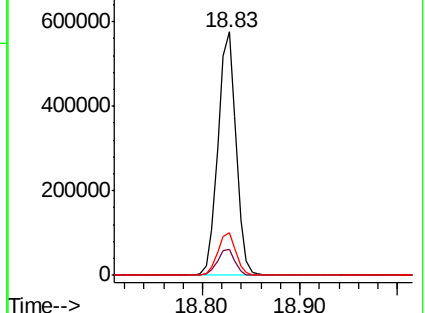
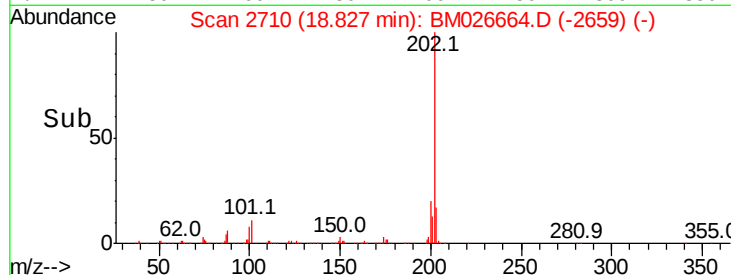
202 100

101 10.6 0.0 30.3

203 17.4 0.0 37.3



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 20.97 min Scan# 3075

Delta R.T. -0.00 min

Lab File: BM026664.D

Acq: 06 Jul 2020 14:42

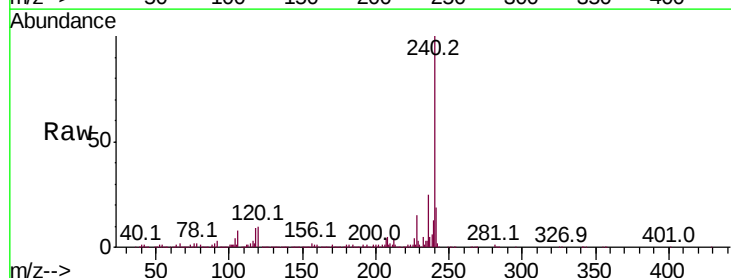
Tgt Ion:240 Resp: 596313

Ion Ratio Lower Upper

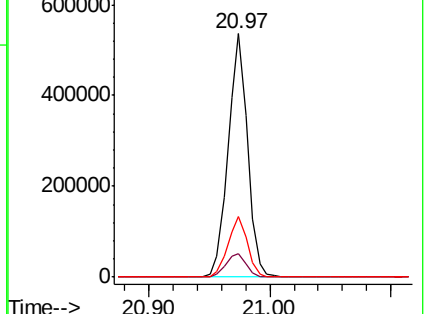
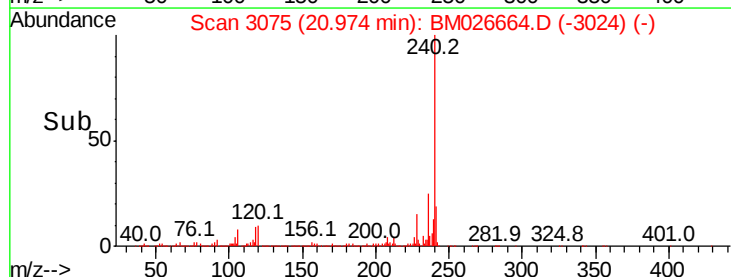
240 100

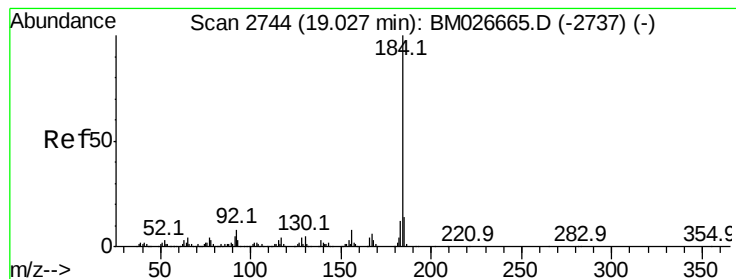
120 9.7 8.0 12.0

236 24.9 20.6 30.8



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 22.786 ng

RT: 19.03 min Scan# 2745

Delta R.T. 0.01 min

Lab File: BM026664.D

Acq: 06 Jul 2020 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

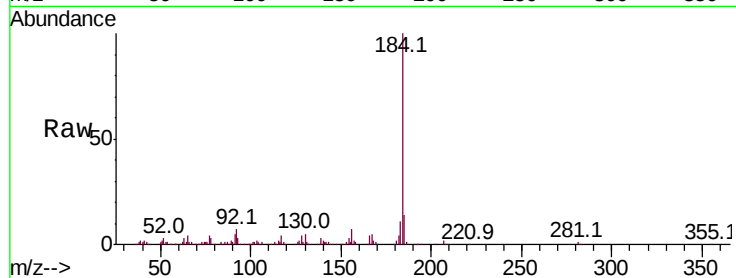
Tot Ion:184 Resp: 251038

Ion Ratio Lower Upper

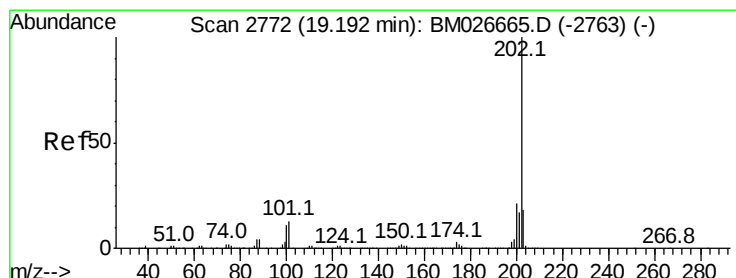
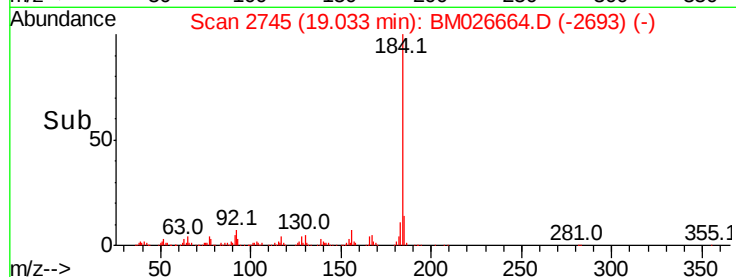
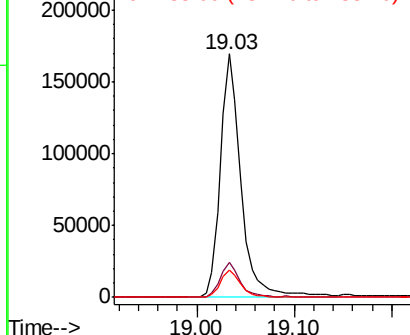
184 100

185 14.2 10.9 16.3

183 11.4 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 20.007 ng

RT: 19.19 min Scan# 2772

Delta R.T. -0.00 min

Lab File: BM026664.D

Acq: 06 Jul 2020 14:42

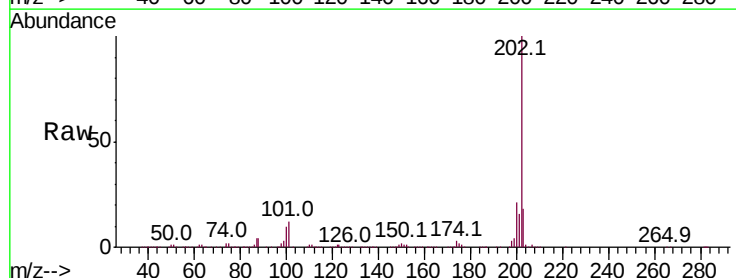
Tgt Ion:202 Resp: 779736

Ion Ratio Lower Upper

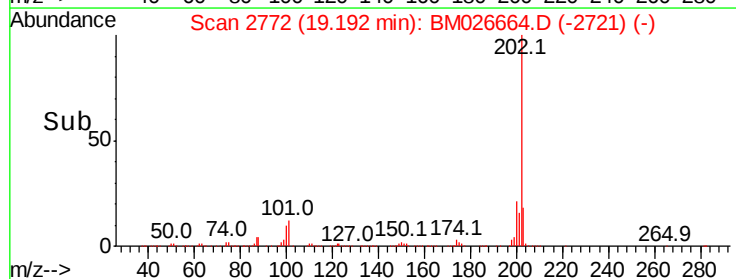
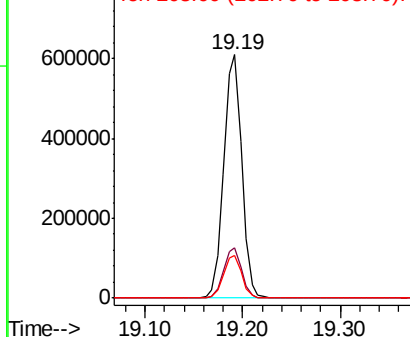
202 100

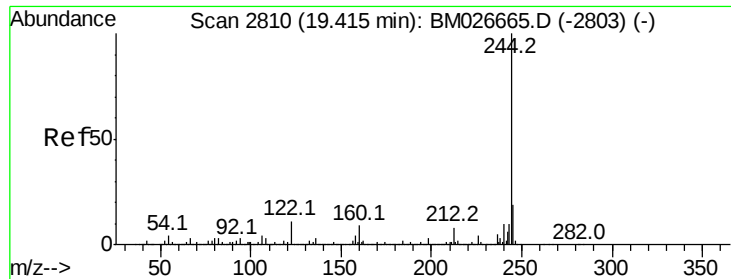
200 20.6 16.4 24.6

203 17.7 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 40.123 ng

RT: 19.42 min Scan# 2810

Delta R.T. -0.00 min

Lab File: BM026664.D

Acq: 06 Jul 2020 14:42

Instrument :

BNA_M

ClientSampled :

SSTDICC020

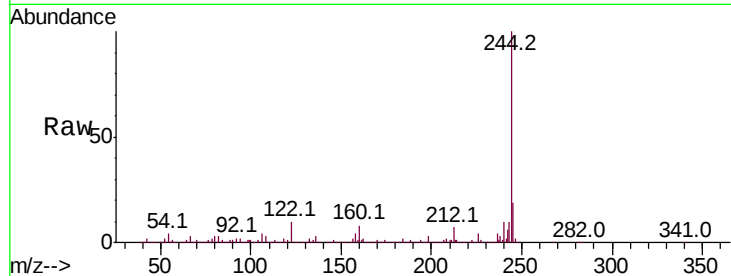
Tot Ion:244 Resp: 1257055

Ion Ratio Lower Upper

244 100

212 7.2 6.2 9.2

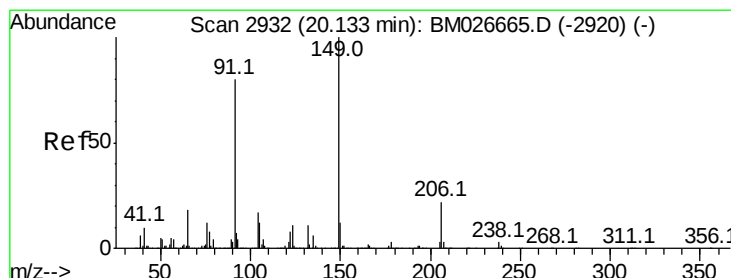
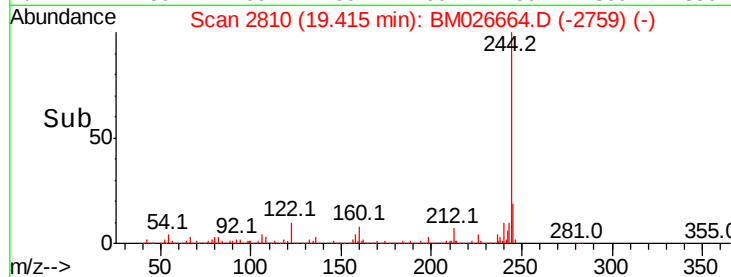
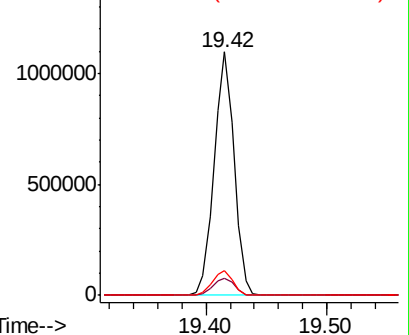
122 10.2 8.9 13.3



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: 20.071 ng

RT: 20.13 min Scan# 2932

Delta R.T. -0.00 min

Lab File: BM026664.D

Acq: 06 Jul 2020 14:42

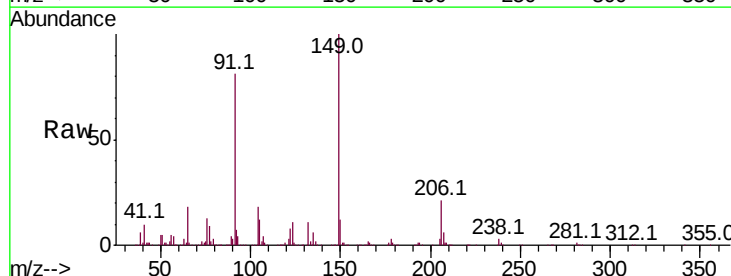
Tgt Ion:149 Resp: 345162

Ion Ratio Lower Upper

149 100

91 80.7 64.2 96.2

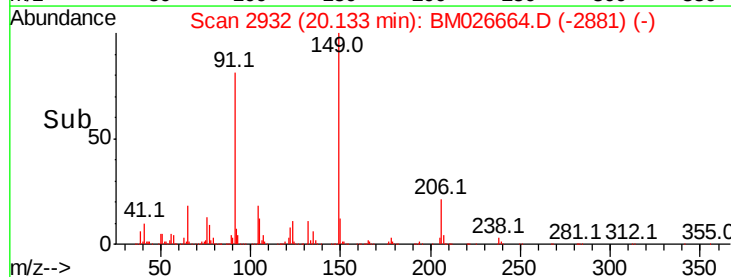
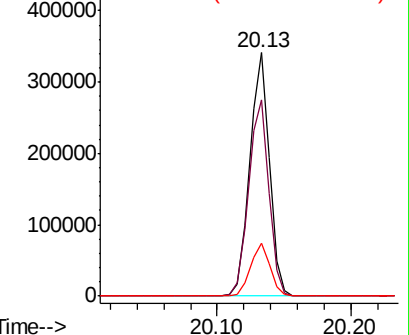
206 21.5 17.6 26.4

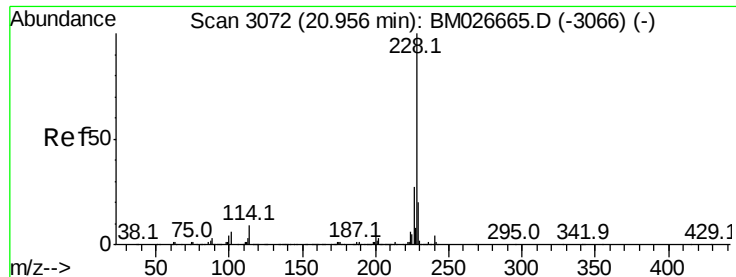


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 20.661 ng

RT: 20.96 min Scan# 3072

Delta R.T. -0.00 min

Lab File: BM026664.D

Acq: 06 Jul 2020 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

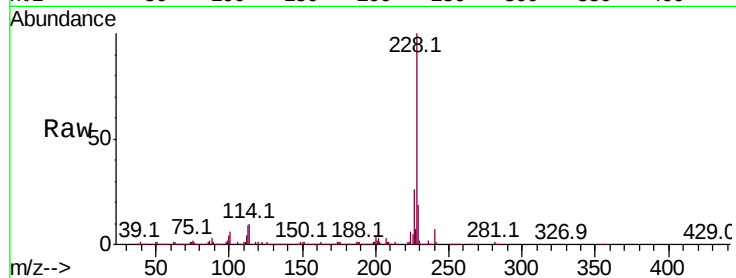
Tot Ion:228 Resp: 830410

Ion Ratio Lower Upper

228 100

226 25.9 21.4 32.2

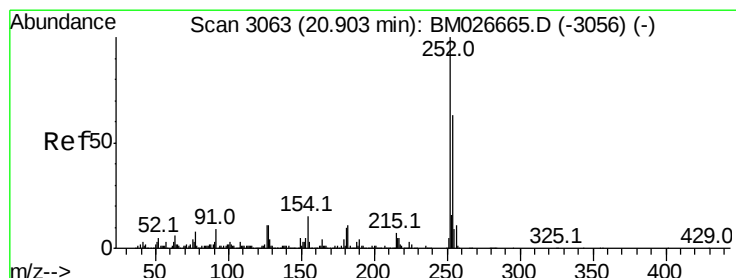
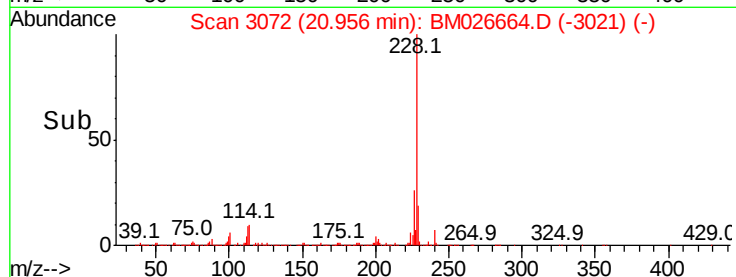
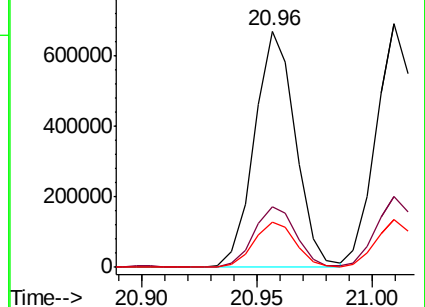
229 19.4 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 22.033 ng

RT: 20.90 min Scan# 3063

Delta R.T. -0.00 min

Lab File: BM026664.D

Acq: 06 Jul 2020 14:42

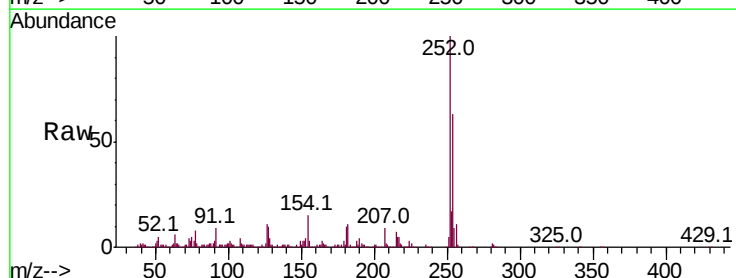
Tgt Ion:252 Resp: 276313

Ion Ratio Lower Upper

252 100

254 62.9 50.6 76.0

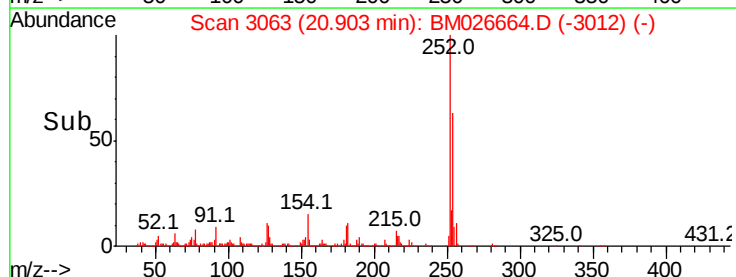
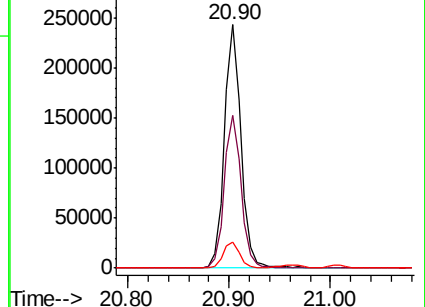
126 10.7 8.6 12.8

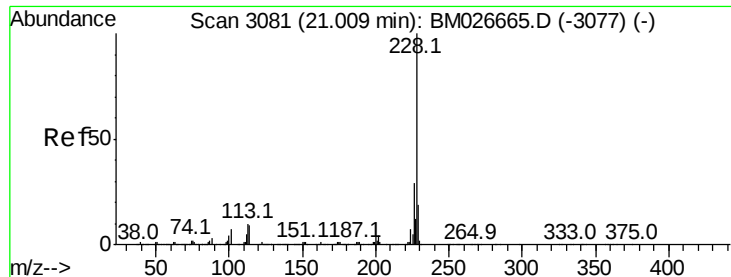


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 20.626 ng

RT: 21.01 min Scan# 3081

Delta R.T. -0.00 min

Lab File: BM026664.D

Acq: 06 Jul 2020 14:42

Instrument :

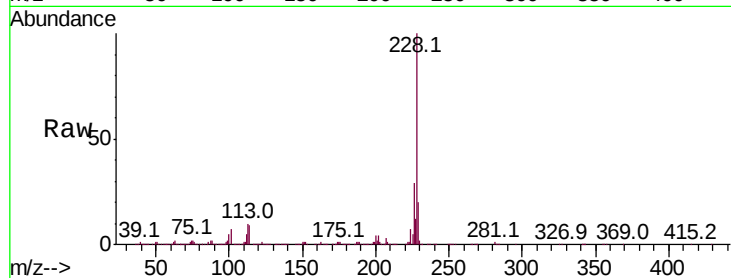
BNA_M

ClientSampleId :

SSTDIC020

Tot Ion:228 Resp: 800783

Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.1	34.7
229	19.5	15.4	23.2

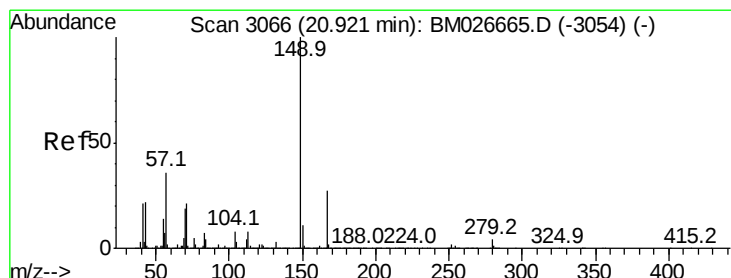
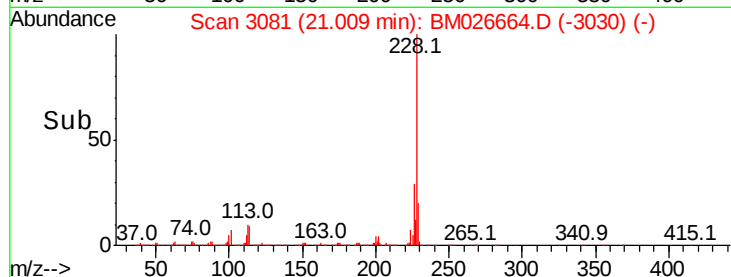
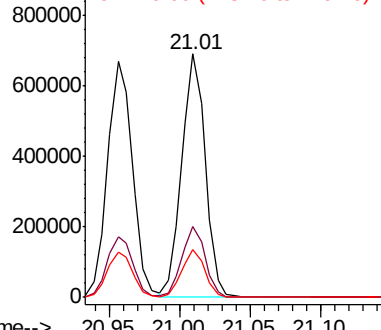


Abundance

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: 20.272 ng

RT: 20.92 min Scan# 3066

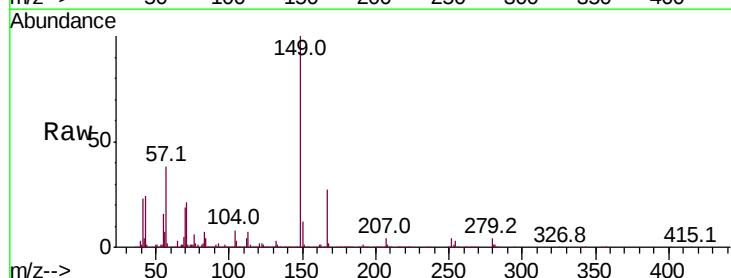
Delta R.T. -0.00 min

Lab File: BM026664.D

Acq: 06 Jul 2020 14:42

Tgt Ion:149 Resp: 540783

Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.8	32.8
279	4.4	3.4	5.2

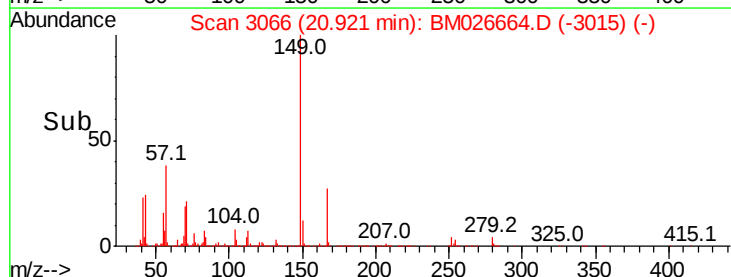
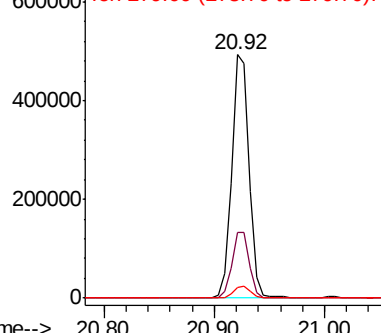


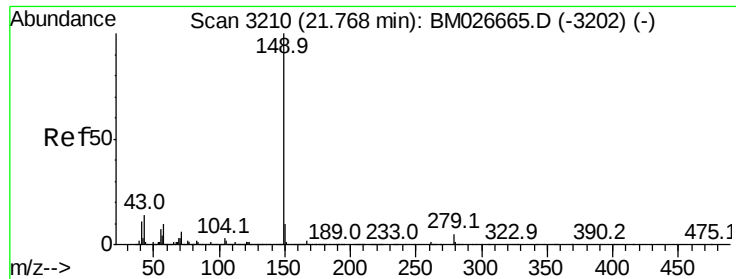
Abundance

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

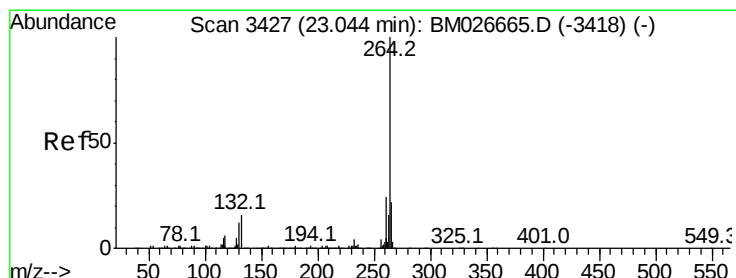
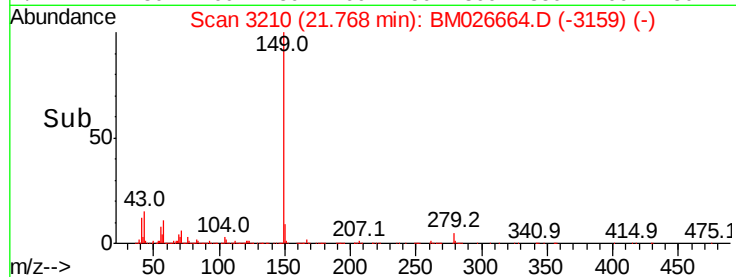
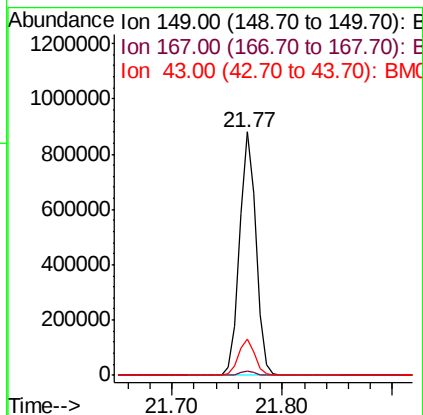
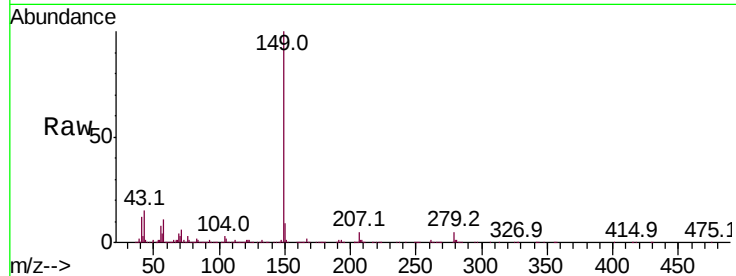




#85
Di-n-octyl phthalate
Concen: 20.729 ng
RT: 21.77 min Scan# 3210
Delta R.T. -0.00 min
Lab File: BM026664.D
Acq: 06 Jul 2020 14:42

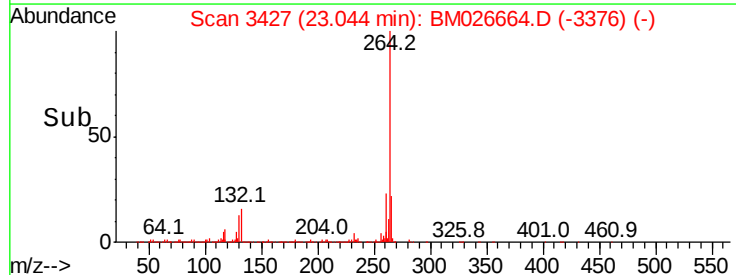
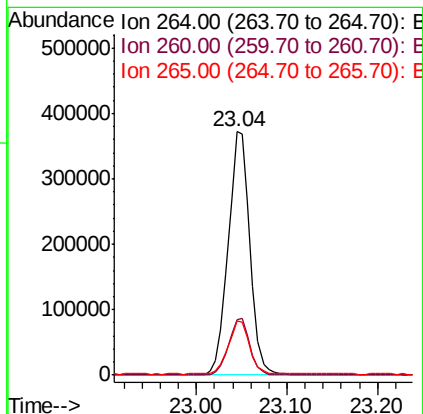
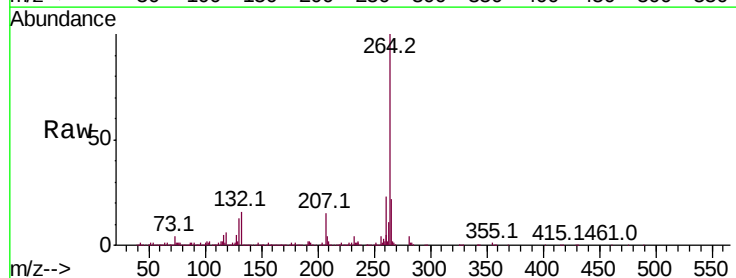
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

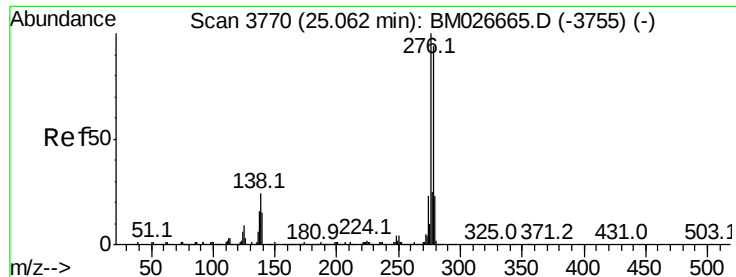
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	15.0	11.5	17.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.04 min Scan# 3427
Delta R.T. -0.00 min
Lab File: BM026664.D
Acq: 06 Jul 2020 14:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.8	28.2
265	22.3	17.6	26.4

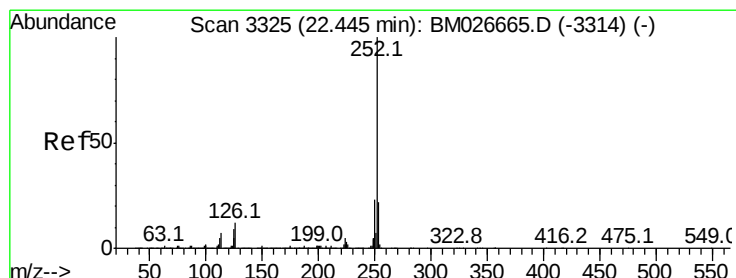
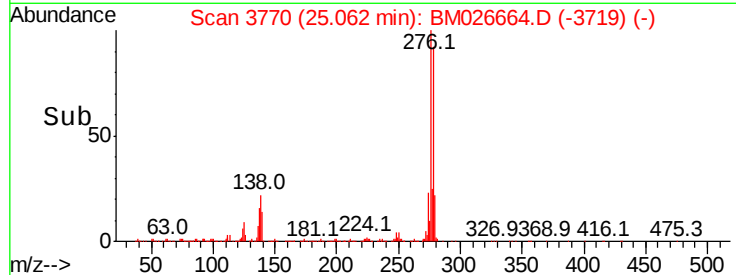
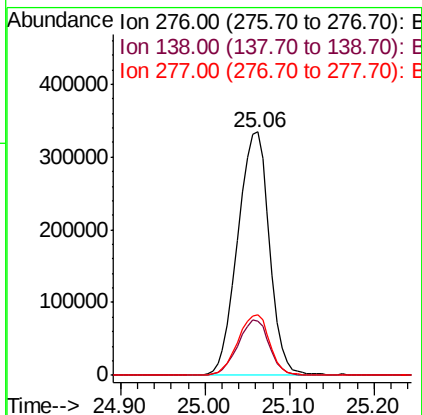
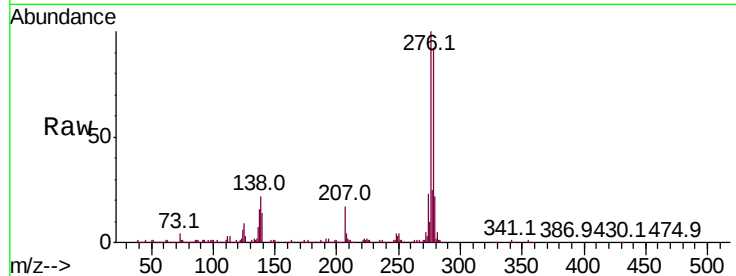




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 21.177 ng
 RT: 25.06 min Scan# 3770
 Delta R.T. -0.00 min
 Lab File: BM026664.D
 Acq: 06 Jul 2020 14:42

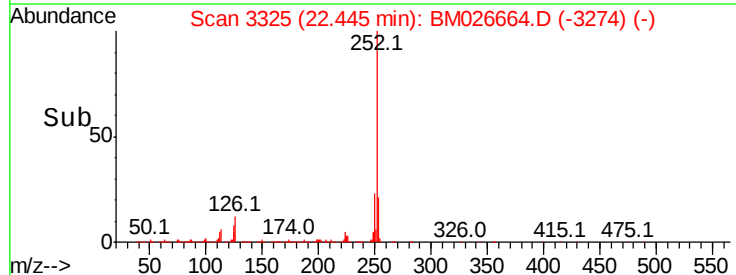
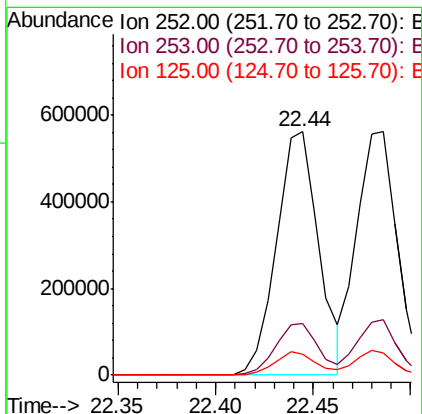
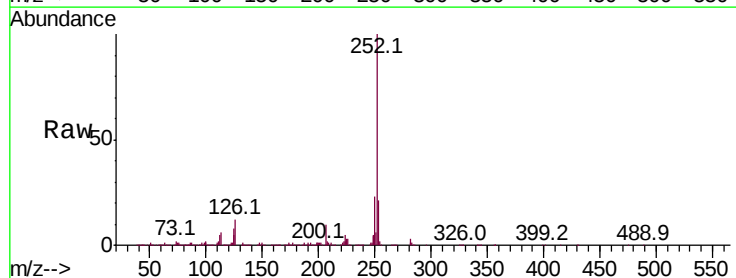
Instrument :
 BNA_M
 ClientSampleId :
 SSTDIC020

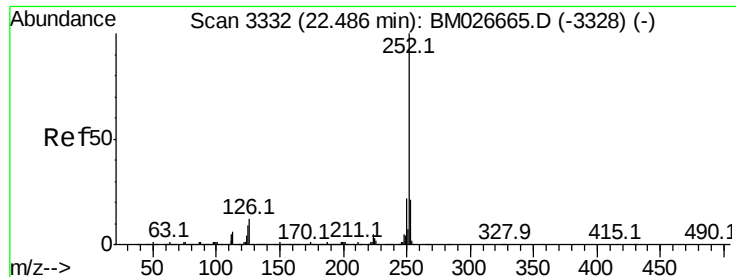
Tot Ion	Ratio	Lower	Upper
276	100		
138	22.5	18.3	27.5
277	24.9	19.9	29.9



#88
 Benzo(b)fluoranthene
 Concen: 19.927 ng
 RT: 22.44 min Scan# 3325
 Delta R.T. -0.00 min
 Lab File: BM026664.D
 Acq: 06 Jul 2020 14:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.3	25.9
125	8.5	7.3	10.9

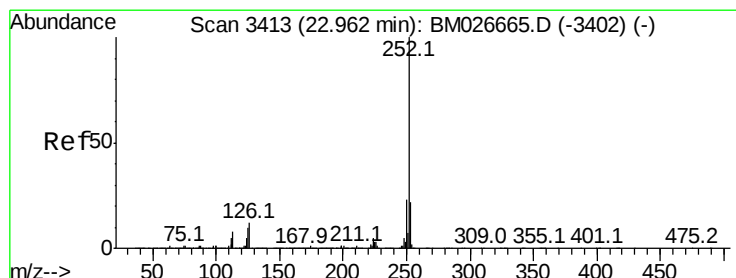
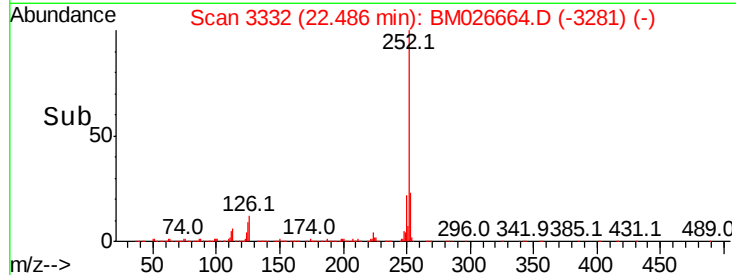
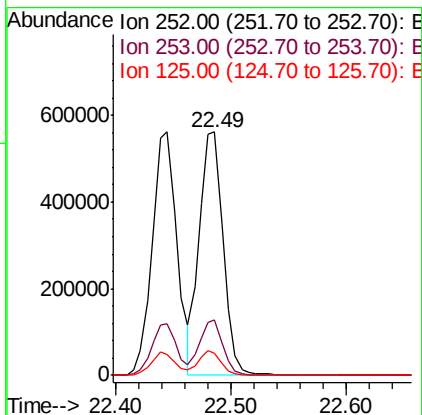
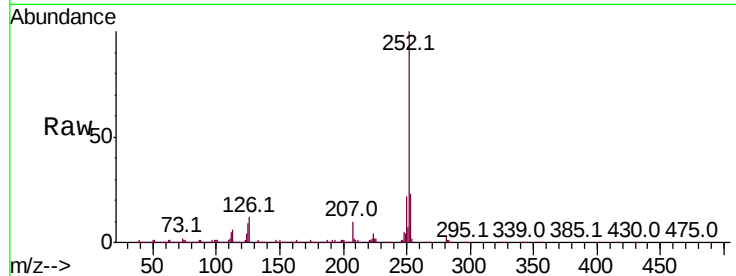




#89
Benzo(k)fluoranthene
Concen: 19.580 ng
RT: 22.49 min Scan# 3332
Delta R.T. -0.00 min
Lab File: BM026664.D
Acq: 06 Jul 2020 14:42

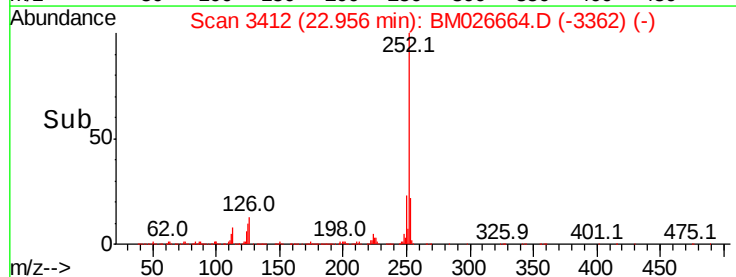
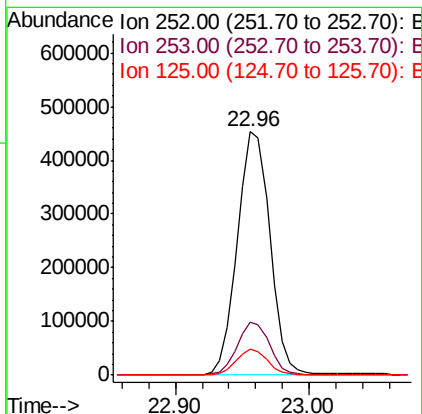
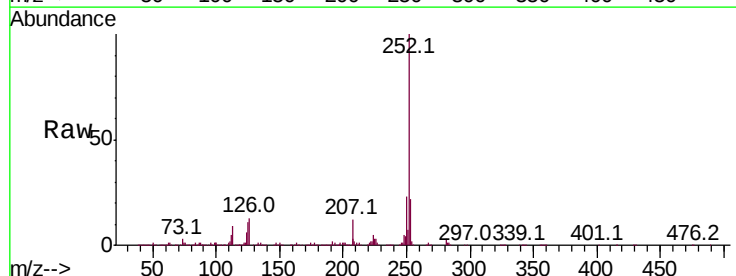
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

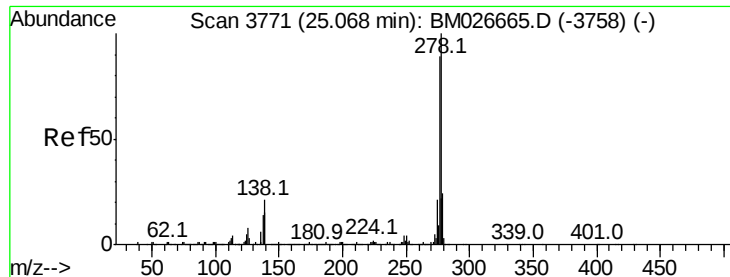
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.1	25.7
125	8.9	7.1	10.7



#90
Benzo(a)pyrene
Concen: 20.170 ng
RT: 22.96 min Scan# 3412
Delta R.T. -0.01 min
Lab File: BM026664.D
Acq: 06 Jul 2020 14:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.3	25.9
125	10.5	7.8	11.6





#91

Dibenzo(a,h)anthracene

Concen: 21.089 ng

RT: 25.07 min Scan# 3771

Delta R.T. -0.00 min

Lab File: BM026664.D

Acq: 06 Jul 2020 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

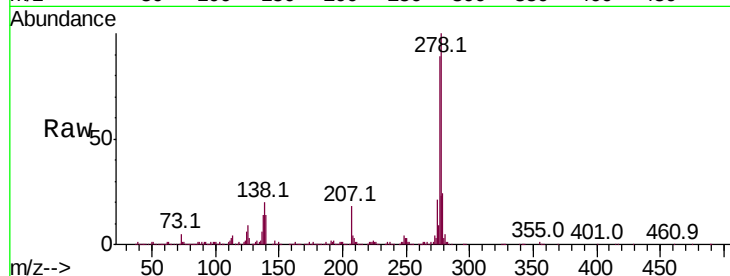
Tot Ion:278 Resp: 734609

Ion Ratio Lower Upper

278 100

139 14.4 12.0 18.0

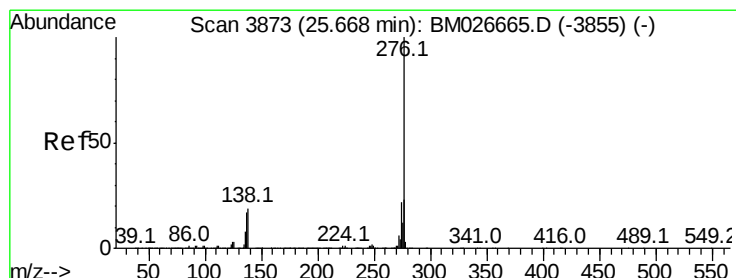
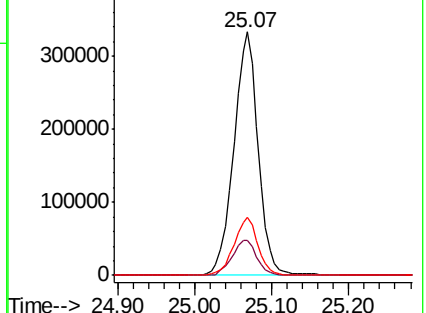
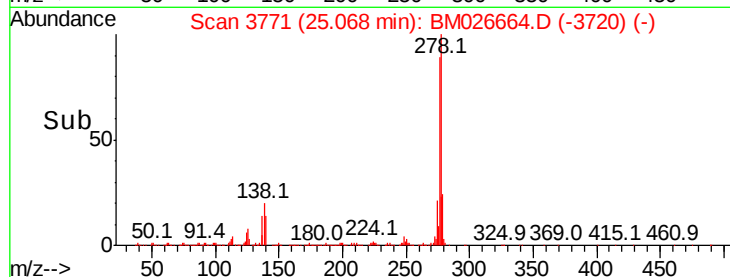
279 23.8 19.0 28.4



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: 21.185 ng

RT: 25.67 min Scan# 3873

Delta R.T. -0.00 min

Lab File: BM026664.D

Acq: 06 Jul 2020 14:42

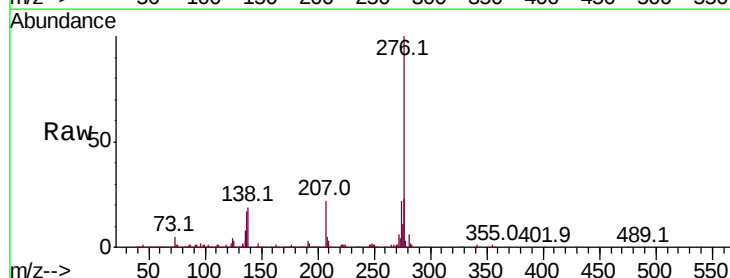
Tgt Ion:276 Resp: 679586

Ion Ratio Lower Upper

276 100

277 22.7 18.4 27.6

138 19.1 15.4 23.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

