

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011621\
 Data File : BM028412.D
 Acq On : 15 Jan 2021 20:31
 Operator : CG/JU
 Sample : SSTD04004
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD04004

Quant Time: Jan 15 21:52:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 15 21:50:19 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	29576	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	117142	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	62363	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.45	188	118447	20.00	ng/ul	0.00
78) Chrysene-d12	21.57	240	104095	20.00	ng/ul	0.00
86) Perylene-d12	23.89	264	108273	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	11535	16.08	ng/uL	0.00
5) Phenol-d5	7.24	99	102276	39.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	63112	40.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	87444	40.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	81930	38.20	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	40610	42.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	45137	44.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	79332	40.88	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	99466	41.50	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	193598	39.40	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	252916	40.72	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	36945	39.40	ng/ul	0.00
58) Fluorene-d10	15.72	176	168432	38.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	33109	42.35	ng/ul	0.00
71) Anthracene-d10	17.55	188	239315	39.71	ng/ul	0.00
79) Pyrene-d10	19.82	212	240501	39.07	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.74	264	239997	39.44	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.37	88	11894	16.052	ng/uL 96
4) Benzaldehyde	7.22	77	56116	46.726	ng/ul 97
6) Phenol	7.27	94	101472	39.041	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.50	93	82360	39.700	ng/ul 99
10) 2-Chlorophenol	7.65	128	87779	40.140	ng/ul 99
11) 2-Methylphenol	8.53	108	77139	39.002	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.62	45	140781	40.754	ng/ul 98
14) Acetophenone	8.92	105	120845	38.230	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.91	70	60505	38.238	ng/ul 99
16) 4-Methylphenol	8.87	108	81361	37.863	ng/ul 97
17) Hexachloroethane	9.18	117	39174	42.517	ng/ul 97
20) Nitrobenzene	9.31	77	95849	41.116	ng/ul 97
21) Isophorone	9.84	82	164867	40.823	ng/ul 98
23) 2-Nitrophenol	10.02	139	47711	42.903	ng/ul 96
24) 2,4-Dimethylphenol	10.07	107	88496	39.910	ng/ul 98
25) Bis(2-Chloroethoxy)methane	10.31	93	104812	39.552	ng/ul 99
27) 2,4-Dichlorophenol	10.56	162	75692	39.963	ng/ul 98
28) Naphthalene	10.96	128	265481	39.438	ng/ul 100
30) 4-Chloroaniline	11.07	127	95357	41.232	ng/ul 98
31) Hexachlorobutadiene	11.24	225	49415	40.937	ng/ul 99
32) Caprolactam	11.85	113	22245	37.982	ng/ul 95
33) 4-Chloro-3-methylphenol	12.19	107	76915	38.182	ng/ul 97
34) 2-Methylnaphthalene	12.56	142	176613	38.087	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.78	142	203633	37.546	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.93	216	86613	42.404	ng/ul	99
38) Hexachlorocyclopentadiene	12.90	237	50352	43.444	ng/ul	96
39) 2,4,6-Trichlorophenol	13.16	196	55519	43.187	ng/ul	99
40) 2,4,5-Trichlorophenol	13.23	196	59303	42.171	ng/ul	96
41) 1,1'-Biphenyl	13.56	154	217041	41.220	ng/ul	99
42) 2-Chloronaphthalene	13.61	162	171350	41.255	ng/ul	99
43) 2-Nitroaniline	13.81	65	50497	42.722	ng/ul	97
45) Dimethylphthalate	14.18	163	195589	38.979	ng/ul	99
46) 2,6-Dinitrotoluene	14.30	165	42509	42.050	ng/ul	98
48) Acenaphthylene	14.45	152	254048	40.655	ng/ul	99
49) 3-Nitroaniline	14.63	138	40058	42.881	ng/ul	99
50) Acenaphthene	14.79	153	179052	40.192	ng/ul	100
51) 2,4-Dinitrophenol	14.84	184	24512	41.725	ng/ul	97
53) 4-Nitrophenol	14.93	109	28247	39.655	ng/ul	94
54) Dibenzofuran	15.12	168	237975	39.073	ng/ul	99
55) 2,4-Dinitrotoluene	15.09	165	57754	39.952	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	15.34	232	48229	41.056	ng/ul	97
57) Diethylphthalate	15.53	149	198041	38.977	ng/ul	99
59) Fluorene	15.77	166	196606	38.394	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.76	204	94818	38.477	ng/ul	98
61) 4-Nitroaniline	15.79	138	39069	40.319	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.84	198	34536	42.013	ng/ul	97
65) N-Nitrosodiphenylamine	15.97	169	160944	41.603	ng/ul	99
66) 4-Bromophenyl-phenylether	16.64	248	56583	41.543	ng/ul	96
67) Hexachlorobenzene	16.76	284	63098	39.965	ng/ul	98
68) Atrazine	16.91	200	54504	40.756	ng/ul	98
69) Pentachlorophenol	17.10	266	37713	41.402	ng/ul	97
70) Phenanthrene	17.50	178	288462	39.578	ng/ul	100
72) Anthracene	17.59	178	295161	39.565	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.53	216	83927	45.465	ng/uL	97
74) Pentachlorobenzene	15.04	250	77312	42.403	ng/uL	98
75) Carbazole	17.85	167	253449	40.267	ng/ul	100
76) Di-n-butylphthalate	18.40	149	325462	42.263	ng/ul	99
77) Fluoranthene	19.49	202	314051	40.089	ng/ul	99
80) Pvrene	19.84	202	321650	39.085	ng/ul	99
81) Butylbenzylphthalate	20.72	149	140318	44.328	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.49	252	100507	48.028	ng/ul	98
83) Benzo(a)anthracene	21.56	228	284350	39.989	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.47	149	205251	46.307	ng/ul	100
85) Chrysene	21.61	228	274771	39.622	ng/ul	100
87) Di-n-octyl phthalate	22.37	149	347015	40.871	ng/ul	100
88) Benzo(b)fluoranthene	23.19	252	287576	37.195	ng/ul	99
89) Benzo(k)fluoranthene	23.24	252	277925	37.129	ng/ul	100
91) Benzo(a)pyrene	23.79	252	262221	38.921	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.26	276	324082	45.432	ng/ul	99
93) Dibenzo(a,h)anthracene	26.27	278	271925	45.225	ng/ul	99
94) Benzo(a,h,i)perylene	26.99	276	271199	45.662	ng/ul	98

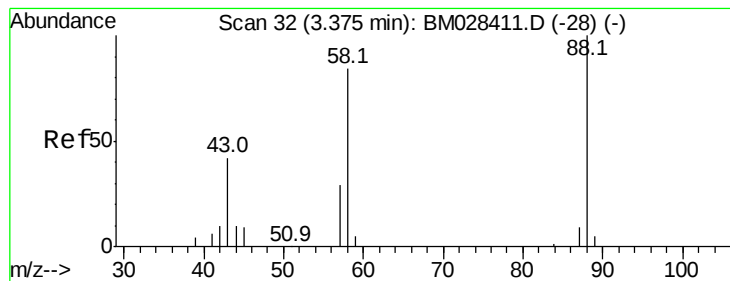
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 16.052 ng/uL

RT: 3.37 min Scan# 31

Delta R.T. -0.01 min

Lab File: BM028412.D

Acq: 15 Jan 2021 20:31

Instrument :

BNA_M

ClientSampleId :

SSTD04004

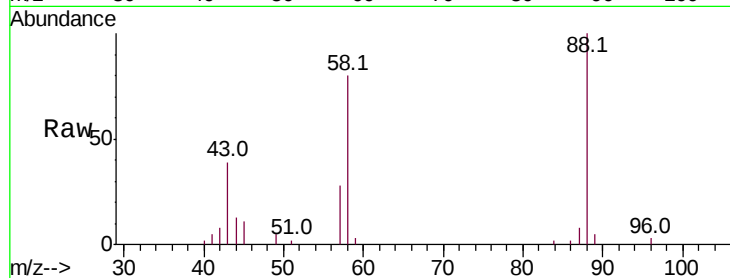
Tot Ion: 88 Resp: 11894

Ion Ratio Lower Upper

88 100

43 38.7 33.3 49.9

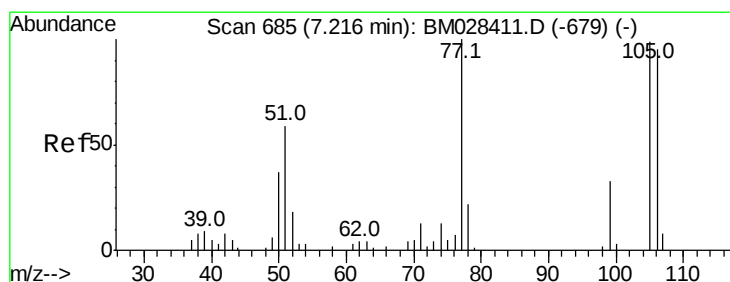
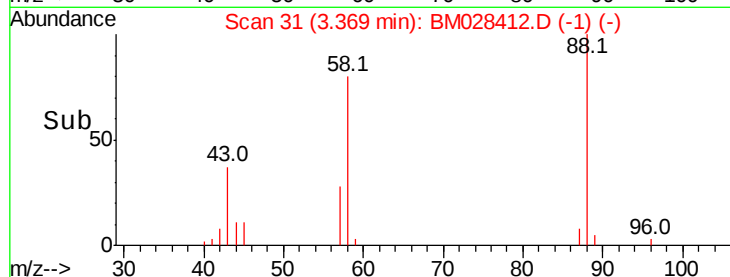
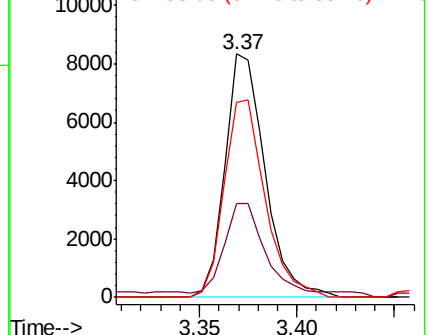
58 80.2 67.2 100.8



Abundance Ion 88.00 (87.70 to 88.70): BM028411.D (-28) (-)

Ion 43.00 (42.70 to 43.70): BM028411.D (-28) (-)

Ion 58.00 (57.70 to 58.70): BM028411.D (-28) (-)



#4

Benzaldehyde

Concen: 46.726 ng/uL

RT: 7.22 min Scan# 685

Delta R.T. 0.00 min

Lab File: BM028412.D

Acq: 15 Jan 2021 20:31

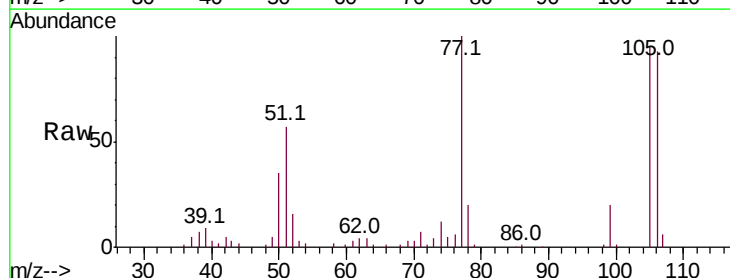
Tgt Ion: 77 Resp: 56116

Ion Ratio Lower Upper

77 100

105 94.7 79.4 119.0

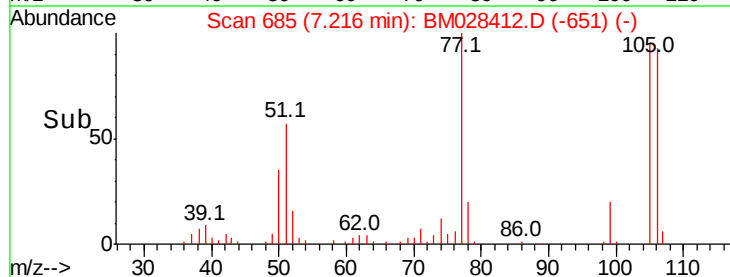
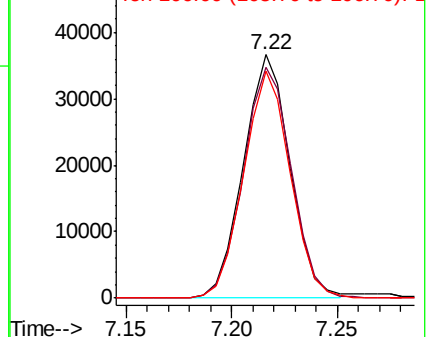
106 93.1 75.8 113.6

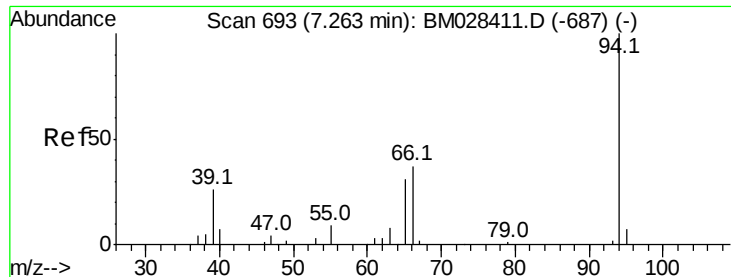


Abundance Ion 77.00 (76.70 to 77.70): BM028411.D (-679) (-)

Ion 105.00 (104.70 to 105.70): BM028411.D (-679) (-)

Ion 106.00 (105.70 to 106.70): BM028411.D (-679) (-)





#6

Phenol

Concen: 39.041 ng/ul

RT: 7.27 min Scan# 694

Delta R.T. 0.01 min

Lab File: BM028412.D

Acq: 15 Jan 2021 20:31

Instrument :

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ClientSampleId :

SSTD04004

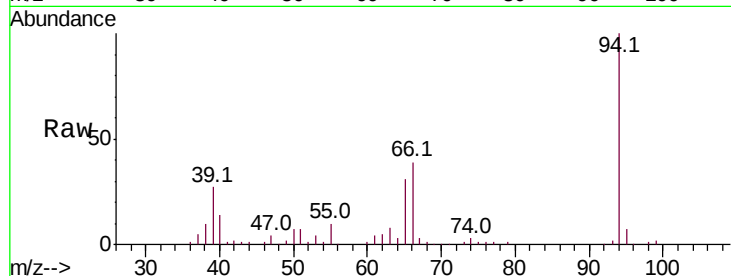
Tot Ion: 94 Resp: 101472

Ion Ratio Lower Upper

94 100

65 30.6 25.6 38.4

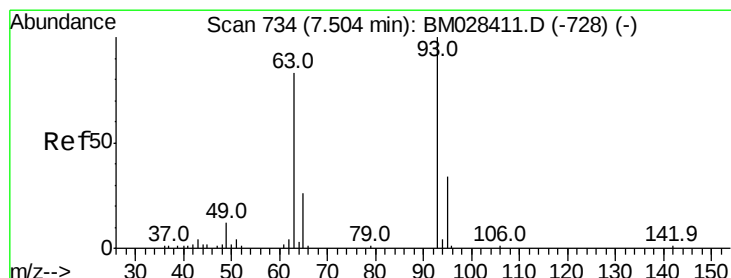
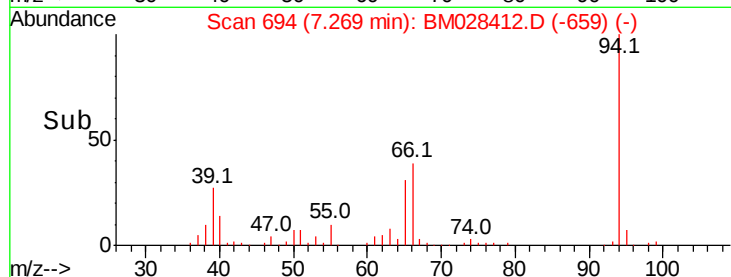
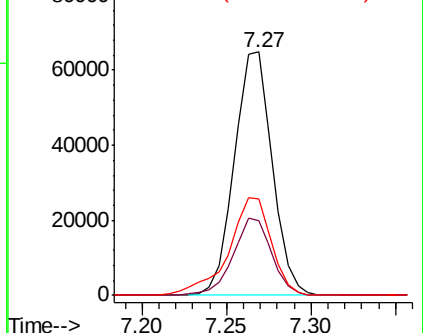
66 39.5 33.0 49.4



Abundance Ion 94.00 (93.70 to 94.70): BM028411.D (-687) (-)

Ion 65.00 (64.70 to 65.70): BM028411.D (-687) (-)

Ion 66.00 (65.70 to 66.70): BM028411.D (-687) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 39.700 ng/ul

RT: 7.50 min Scan# 734

Delta R.T. 0.00 min

Lab File: BM028412.D

Acq: 15 Jan 2021 20:31

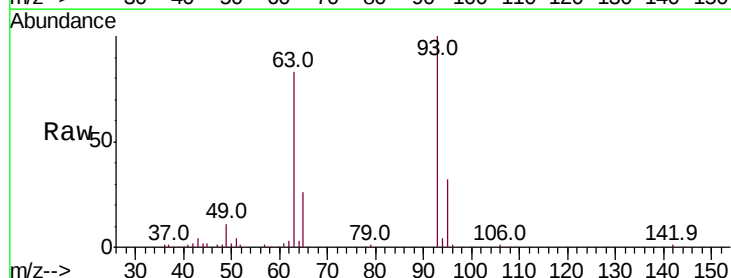
Tgt Ion: 93 Resp: 82360

Ion Ratio Lower Upper

93 100

63 83.0 66.5 99.7

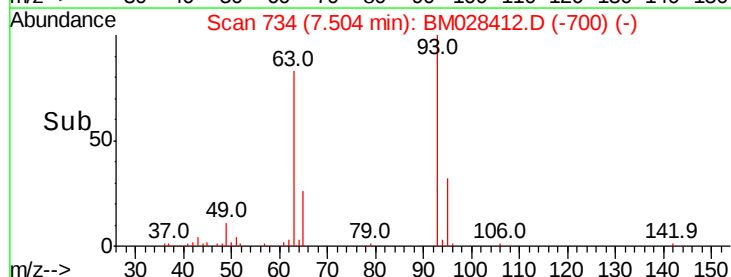
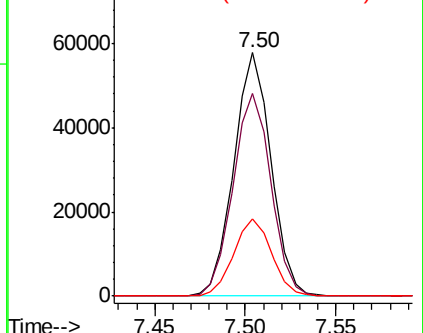
95 31.8 27.1 40.7

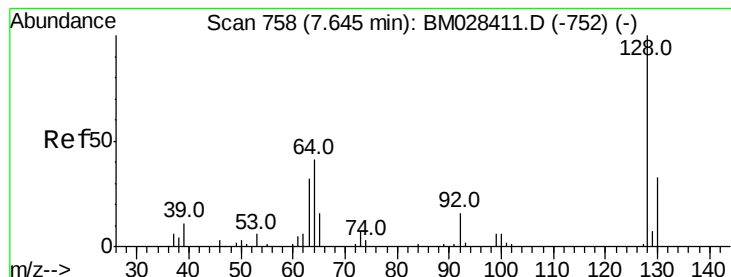


Abundance Ion 93.00 (92.70 to 93.70): BM028411.D (-728) (-)

Ion 63.00 (62.70 to 63.70): BM028411.D (-728) (-)

Ion 95.00 (94.70 to 95.70): BM028411.D (-728) (-)





#10

2-Chlorophenol

Concen: 40.140 ng/ul

RT: 7.65 min Scan# 758

Delta R.T. 0.00 min

Lab File: BM028412.D

Acq: 15 Jan 2021 20:31

Instrument :

BNA_M

ClientSampleId :

SSTD04004

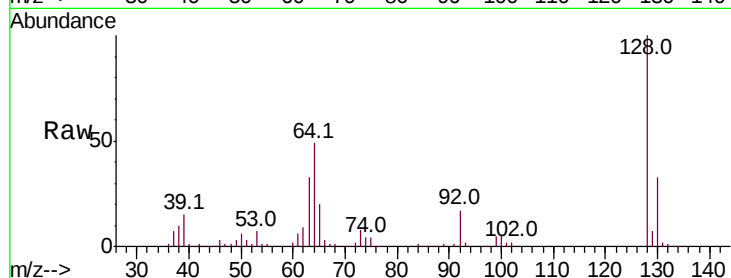
Tot Ion:128 Resp: 87779

Ion Ratio Lower Upper

128 100

64 48.7 38.1 57.1

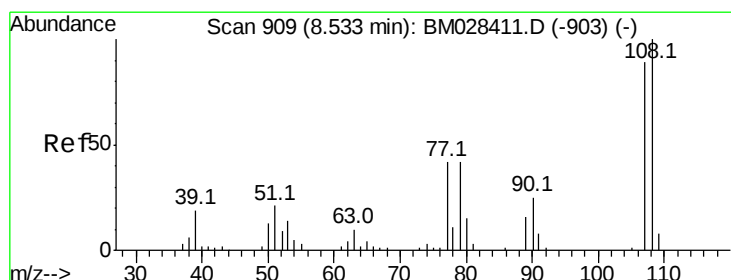
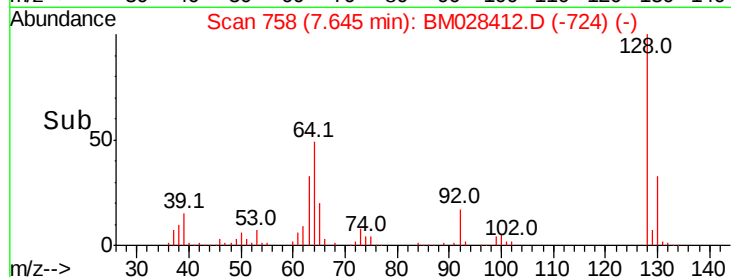
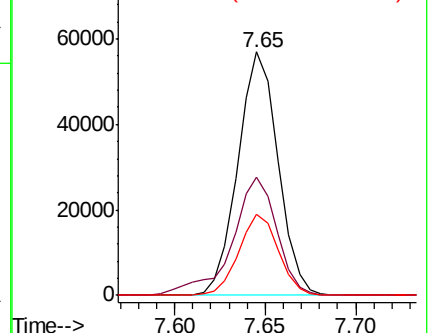
130 33.1 26.2 39.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 39.002 ng/ul

RT: 8.53 min Scan# 909

Delta R.T. -0.00 min

Lab File: BM028412.D

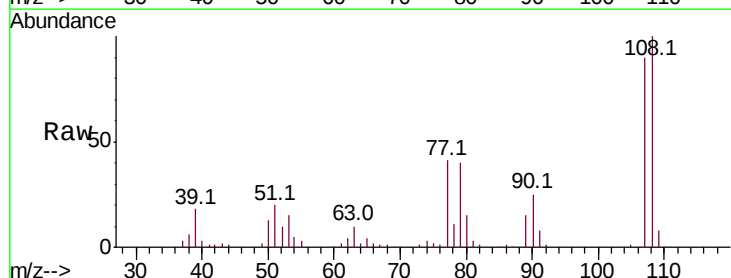
Acq: 15 Jan 2021 20:31

Tgt Ion:108 Resp: 77139

Ion Ratio Lower Upper

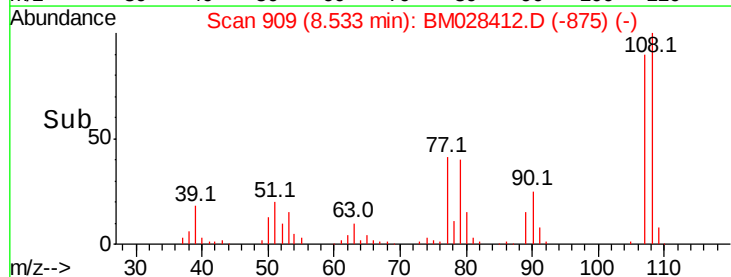
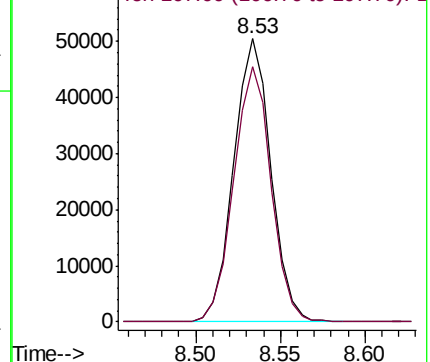
108 100

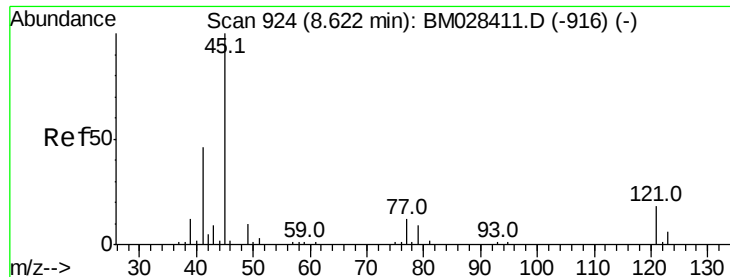
107 90.2 71.4 107.2



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

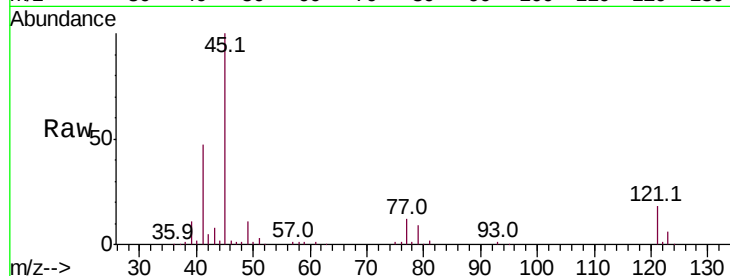




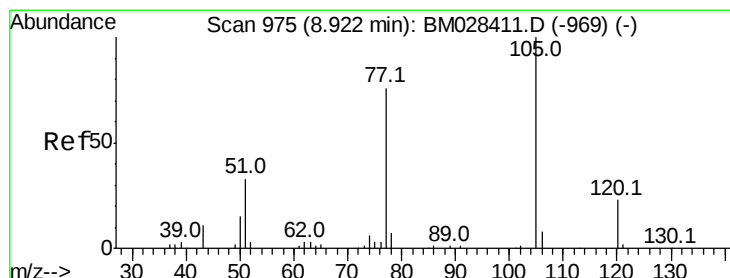
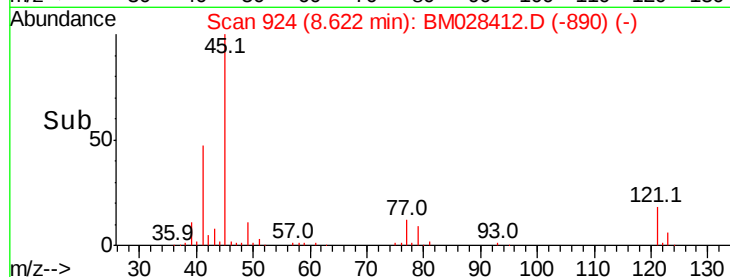
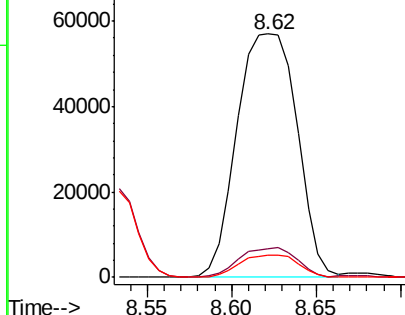
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 40.754 ng/ul
RT: 8.62 min Scan# 924
Delta R.T. -0.00 min
Lab File: BM028412.D
Acq: 15 Jan 2021 20:31

Instrument :
BNA_M
ClientSampleId :
SSTD04004

Tot Ion: 45 Resp: 140781
Ion Ratio Lower Upper
45 100
77 11.6 9.8 14.8
79 8.9 7.5 11.3

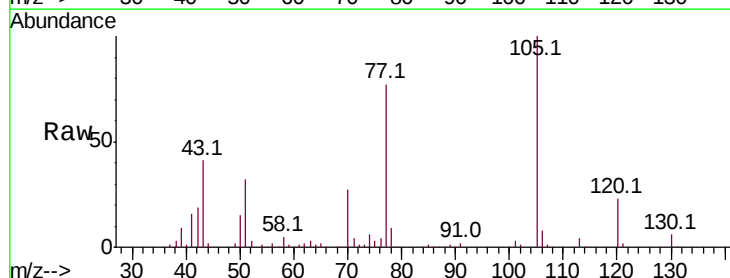


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

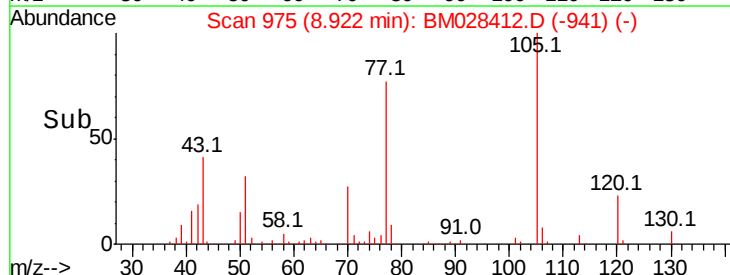
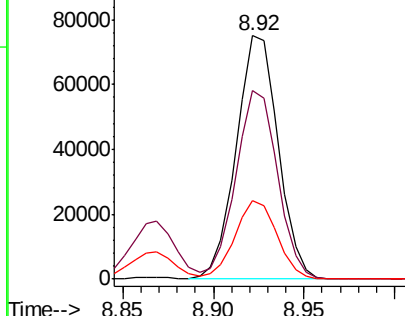


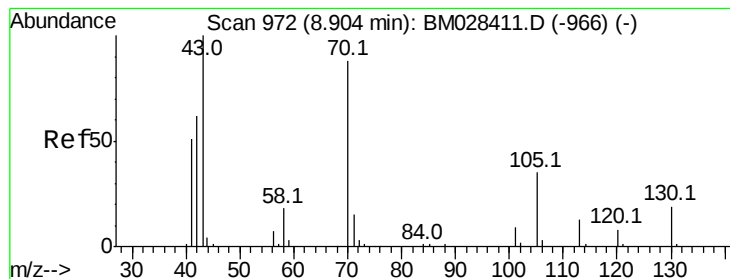
#14
Acetophenone
Concen: 38.230 ng/ul
RT: 8.92 min Scan# 975
Delta R.T. 0.00 min
Lab File: BM028412.D
Acq: 15 Jan 2021 20:31

Tgt Ion:105 Resp: 120845
Ion Ratio Lower Upper
105 100
77 77.2 63.2 94.8
51 32.0 27.6 41.4



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





#15

N-Nitroso-di-n-propylamine

Concen: 38.238 ng/ul

RT: 8.91 min Scan# 973

Delta R.T. 0.01 min

Lab File: BM028412.D

Acq: 15 Jan 2021 20:31

Instrument :

BNA_M

ClientSampleId :

SSTD04004

Tot Ion: 70 Resp: 60505

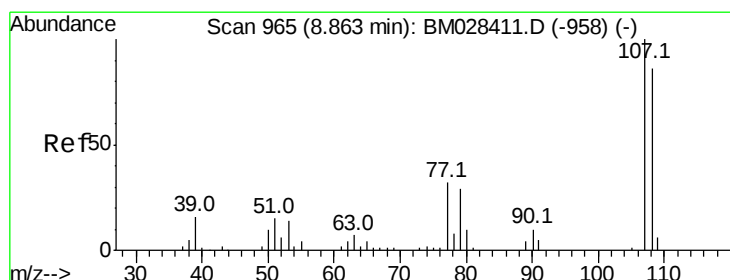
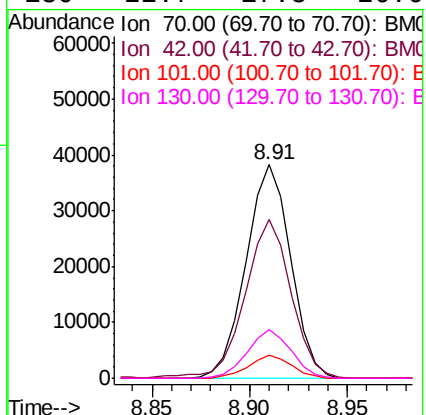
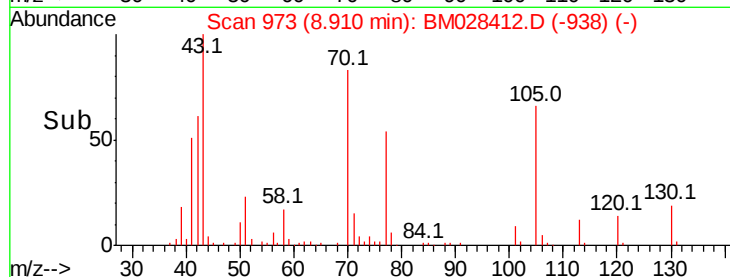
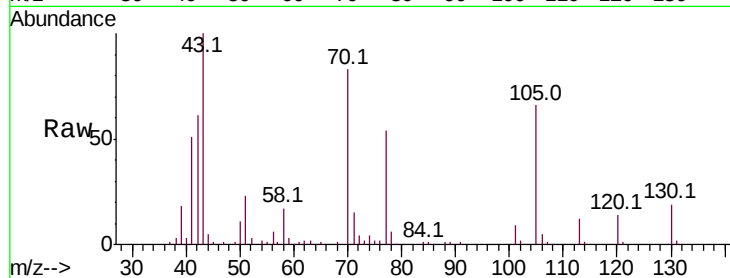
Ion Ratio Lower Upper

70 100

42 74.1 58.2 87.4

101 10.9 8.2 12.4

130 22.7 17.8 26.6



#16

4-Methylphenol

Concen: 37.863 ng/ul

RT: 8.87 min Scan# 966

Delta R.T. 0.01 min

Lab File: BM028412.D

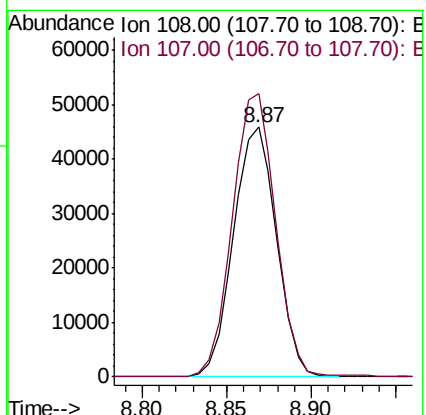
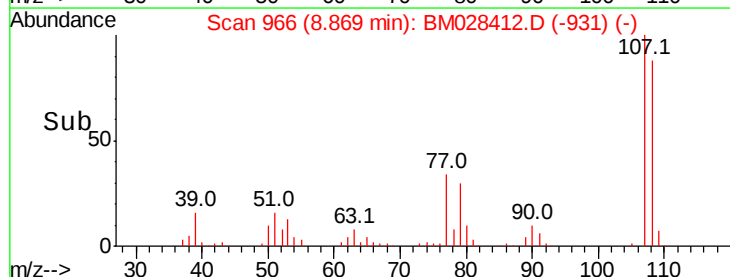
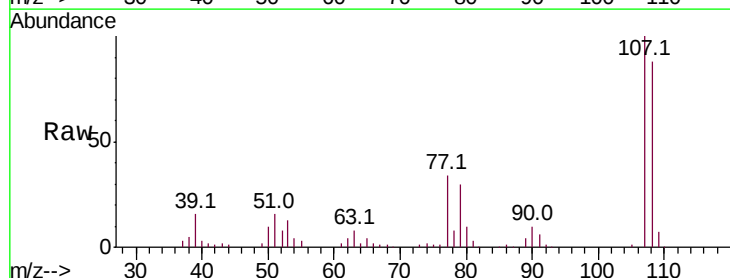
Acq: 15 Jan 2021 20:31

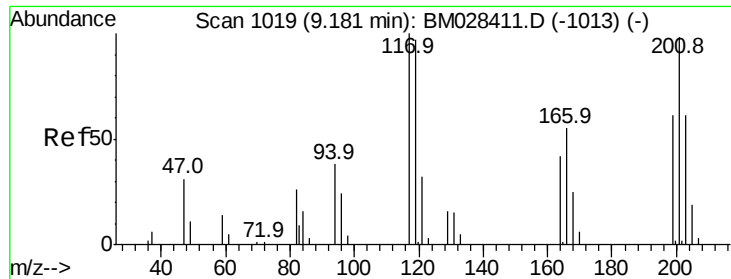
Tgt Ion: 108 Resp: 81361

Ion Ratio Lower Upper

108 100

107 113.3 93.1 139.7

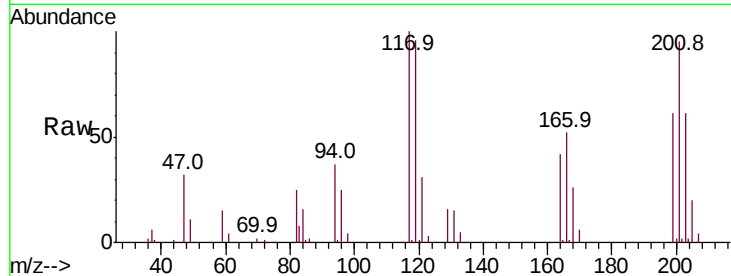




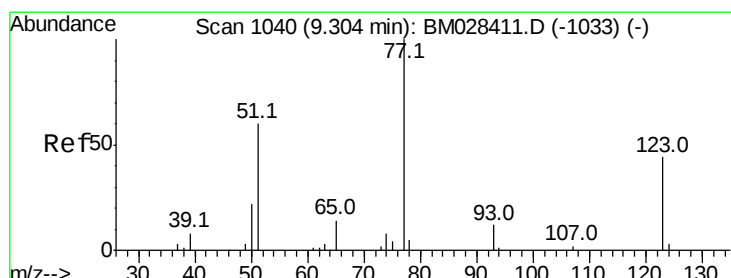
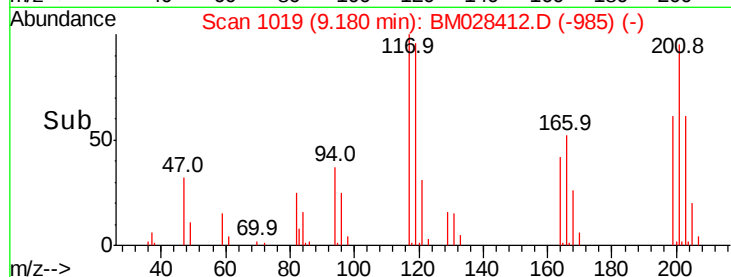
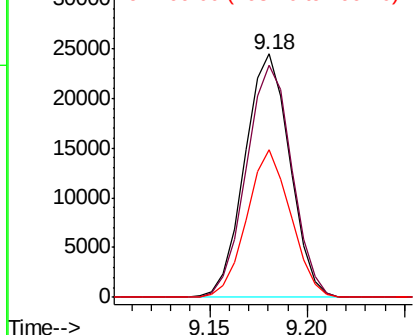
#17
Hexachloroethane
Concen: 42.517 ng/ul
RT: 9.18 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BM028412.D
Acq: 15 Jan 2021 20:31

Instrument :
BNA_M
ClientSampleId :
SSTD04004

Tot Ion:117 Resp: 39174
Ion Ratio Lower Upper
117 100
201 95.1 78.0 117.0
199 60.6 50.3 75.5

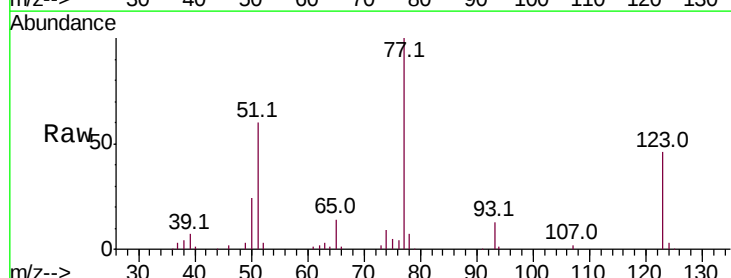


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

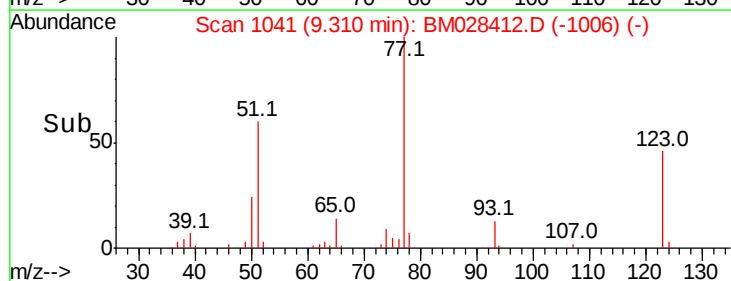
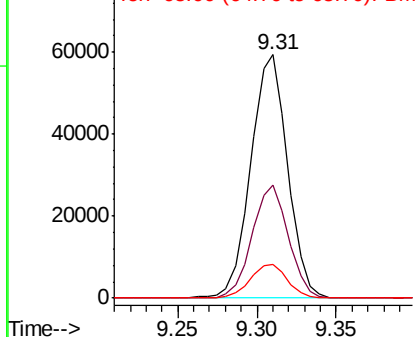


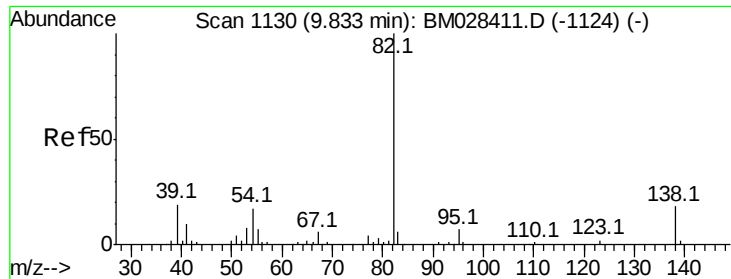
#20
Nitrobenzene
Concen: 41.116 ng/ul
RT: 9.31 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BM028412.D
Acq: 15 Jan 2021 20:31

Tgt Ion: 77 Resp: 95849
Ion Ratio Lower Upper
77 100
123 46.3 35.0 52.4
65 14.1 11.0 16.4



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 40.823 ng/ul

RT: 9.84 min Scan# 1131

Delta R.T. 0.01 min

Lab File: BM028412.D

Acq: 15 Jan 2021 20:31

Instrument :

BNA_M

ClientSampleId :

SSTD04004

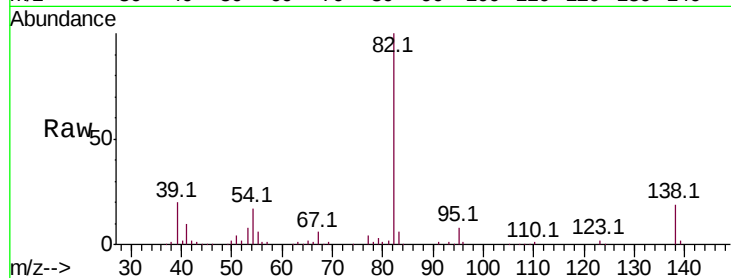
Tot Ion: 82 Resp: 164867

Ion Ratio Lower Upper

82 100

95 7.7 5.7 8.5

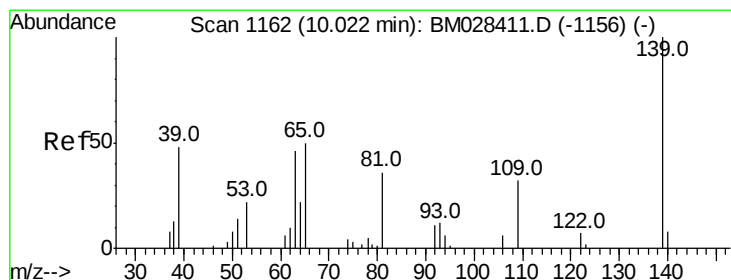
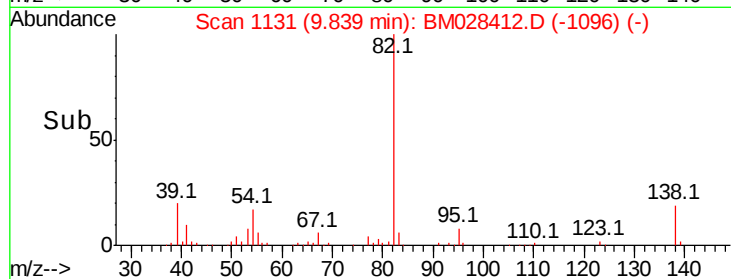
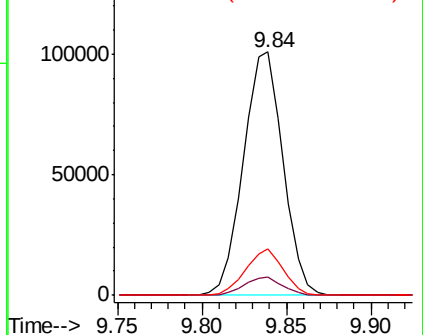
138 18.9 14.2 21.4



Abundance Ion 82.00 (81.70 to 82.70): BM028411.D (-1124) (-)

Ion 95.00 (94.70 to 95.70): BM028411.D (-1124) (-)

Ion 138.00 (137.70 to 138.70): BM028411.D (-1124) (-)



#23

2-Nitrophenol

Concen: 42.903 ng/ul

RT: 10.02 min Scan# 1162

Delta R.T. 0.00 min

Lab File: BM028412.D

Acq: 15 Jan 2021 20:31

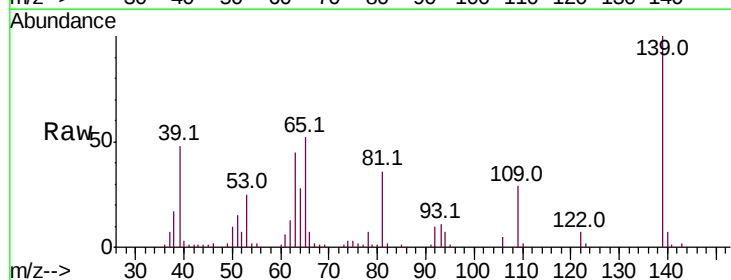
Tgt Ion:139 Resp: 47711

Ion Ratio Lower Upper

139 100

65 51.6 43.5 65.3

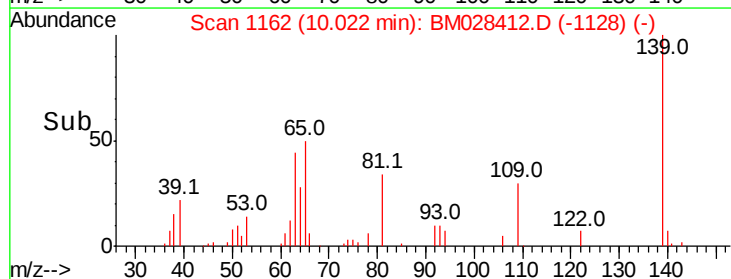
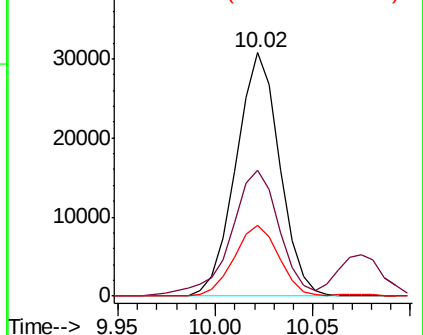
109 29.0 25.7 38.5

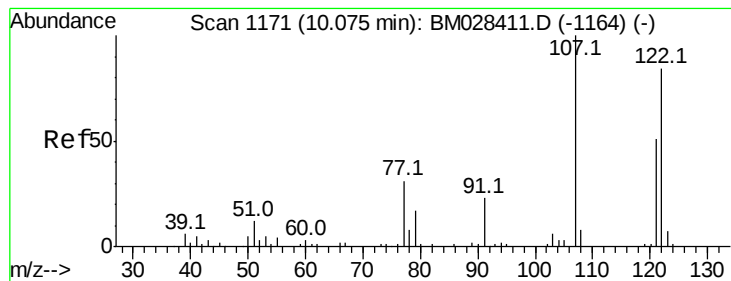


Abundance Ion 139.00 (138.70 to 139.70): BM028411.D (-1156) (-)

Ion 65.00 (64.70 to 65.70): BM028411.D (-1156) (-)

Ion 109.00 (108.70 to 109.70): BM028411.D (-1156) (-)

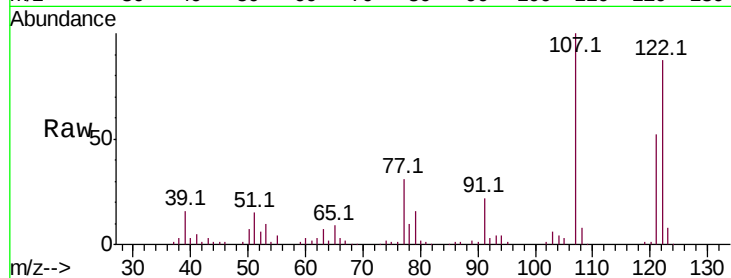




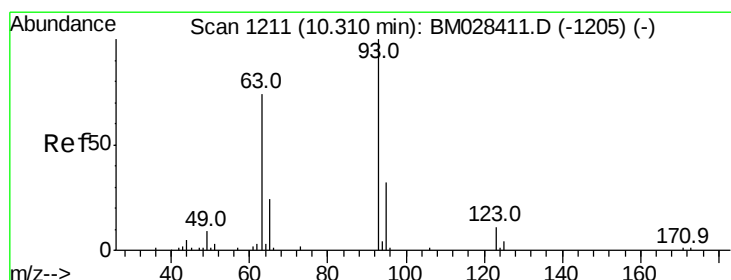
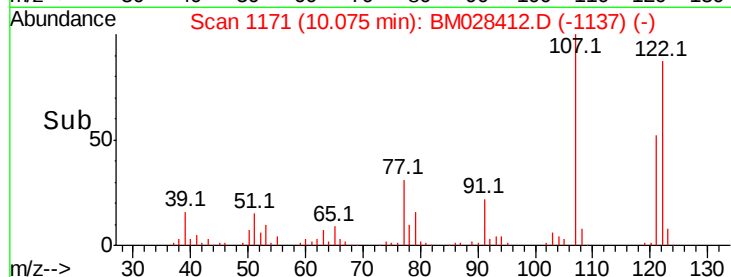
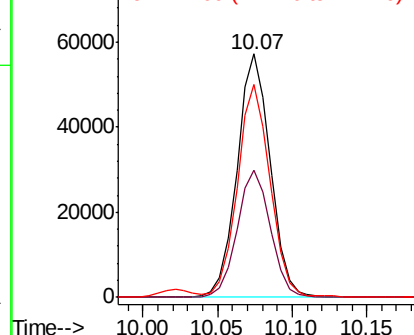
#24
 2,4-Dimethylphenol
 Concen: 39.910 ng/ul
 RT: 10.07 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: BM028412.D
 Acq: 15 Jan 2021 20:31

Instrument :
 BNA_M
 ClientSampleId :
 SSTD04004

Tot Ion:107 Resp: 88496
 Ion Ratio Lower Upper
 107 100
 121 52.0 40.7 61.1
 122 87.3 68.0 102.0

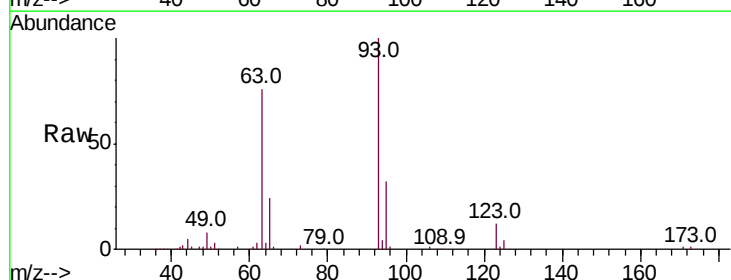


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

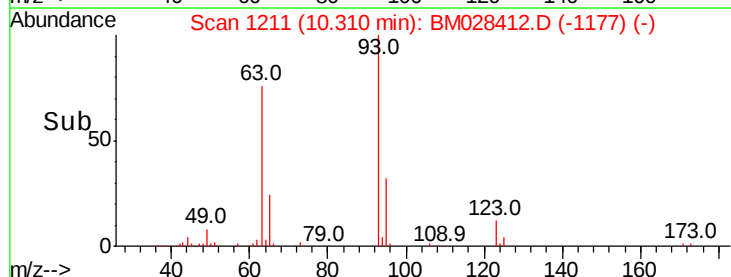
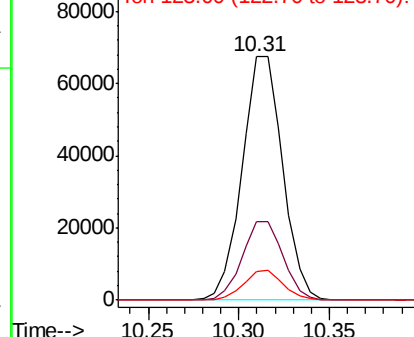


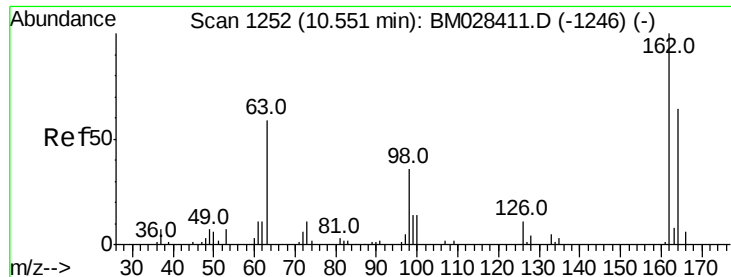
#25
 Bis(2-Chloroethoxy)methane
 Concen: 39.552 ng/ul
 RT: 10.31 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BM028412.D
 Acq: 15 Jan 2021 20:31

Tgt Ion: 93 Resp: 104812
 Ion Ratio Lower Upper
 93 100
 95 32.3 25.9 38.9
 123 11.6 8.9 13.3



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

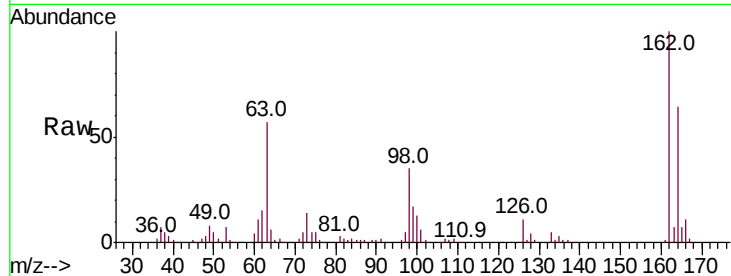




#27
 2,4-Dichlorophenol
 Concen: 39.963 ng/ul
 RT: 10.56 min Scan# 1253
 Delta R.T. 0.01 min
 Lab File: BM028412.D
 Acq: 15 Jan 2021 20:31

Instrument :
 BNA_M
 ClientSampleId :
 SST04004

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	52.2	78.4
98	35.3	29.0	43.6

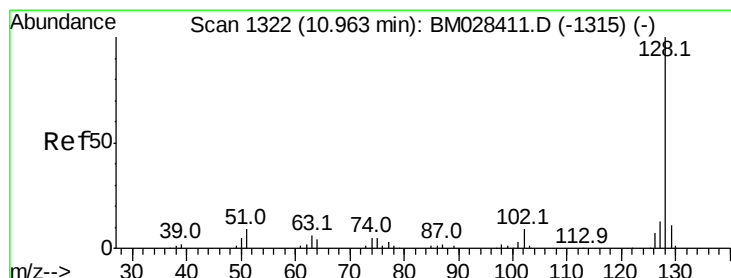
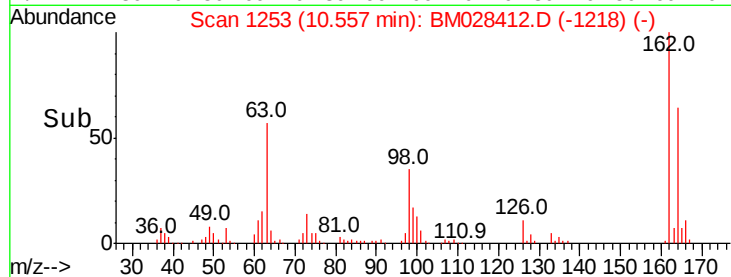
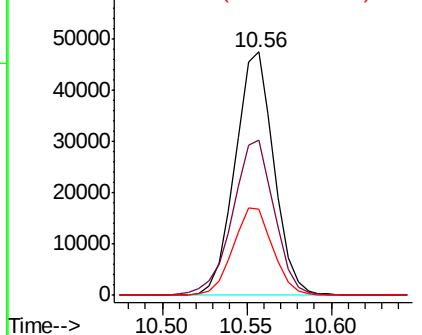


Abundance

Ion 162.00 (161.70 to 162.70): E

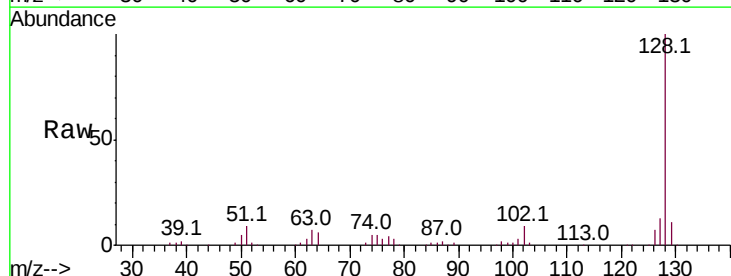
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#28
 Naphthalene
 Concen: 39.438 ng/ul
 RT: 10.96 min Scan# 1322
 Delta R.T. -0.00 min
 Lab File: BM028412.D
 Acq: 15 Jan 2021 20:31

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	13.2	10.6	16.0

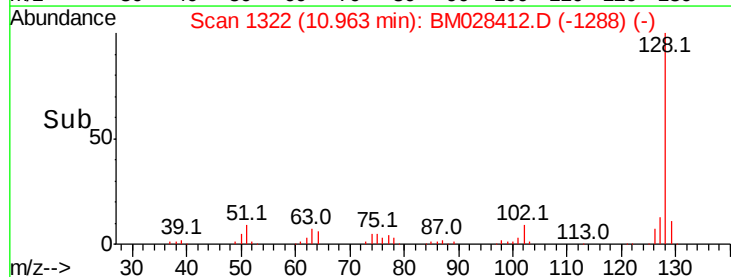
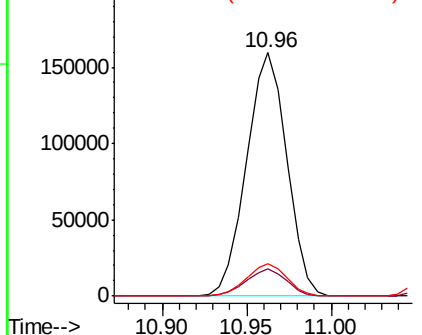


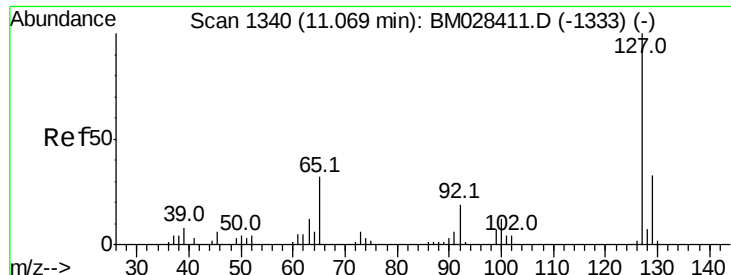
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

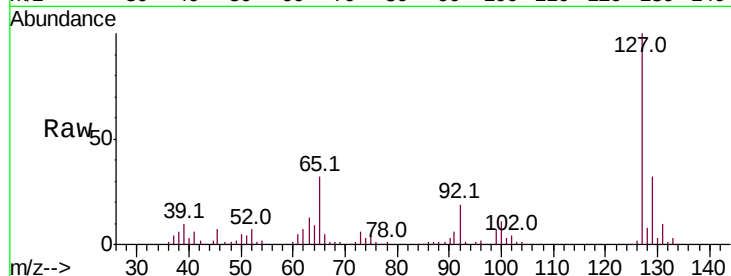




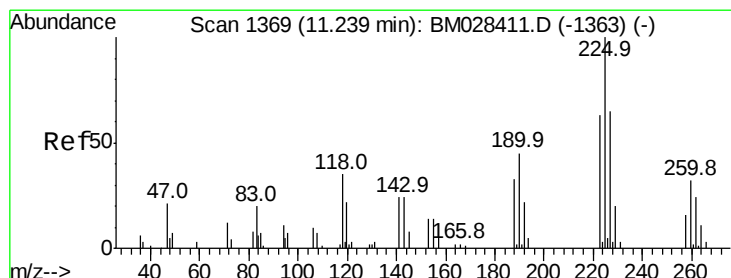
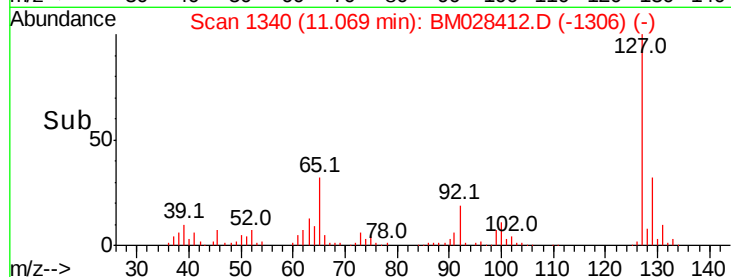
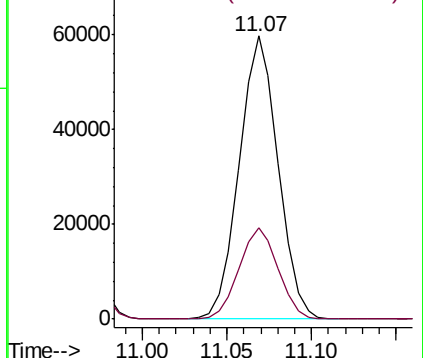
#30
4-Chloroaniline
Concen: 41.232 ng/ul
RT: 11.07 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BM028412.D
Acq: 15 Jan 2021 20:31

Instrument :
BNA_M
ClientSampleId :
SSTD04004

Tot Ion:127 Resp: 95357
Ion Ratio Lower Upper
127 100
129 32.2 26.5 39.7

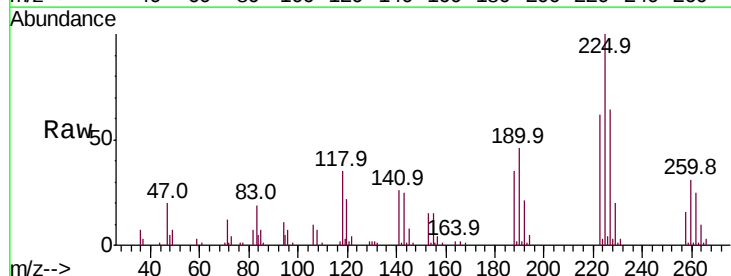


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

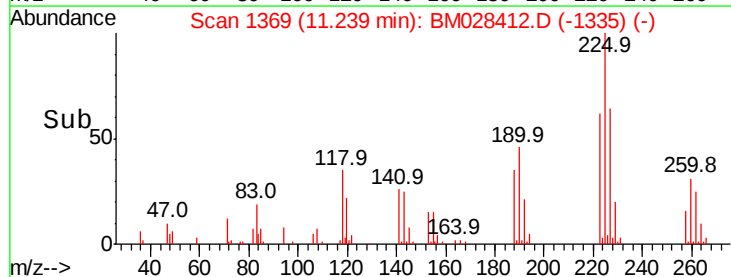
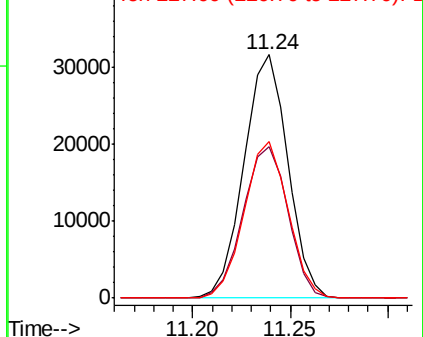


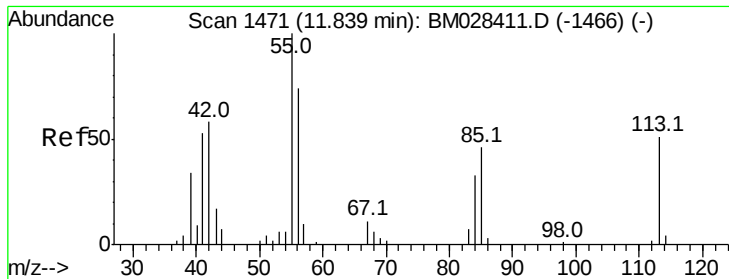
#31
Hexachlorobutadiene
Concen: 40.937 ng/ul
RT: 11.24 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BM028412.D
Acq: 15 Jan 2021 20:31

Tgt Ion:225 Resp: 49415
Ion Ratio Lower Upper
225 100
223 62.2 50.8 76.2
227 64.2 51.8 77.8



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





#32

Caprolactam

Concen: 37.982 ng/ul

RT: 11.85 min Scan# 1473

Delta R.T. 0.01 min

Lab File: BM028412.D

Acq: 15 Jan 2021 20:31

Instrument :

BNA_M

ClientSampleId :

SSTD04004

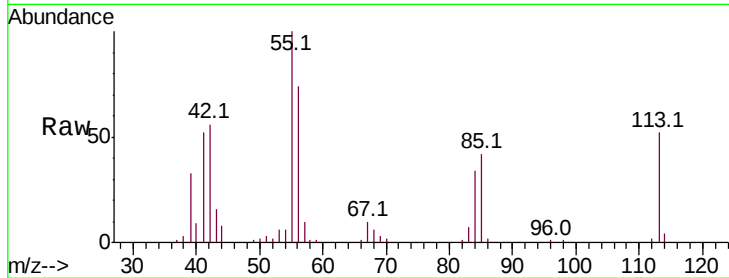
Tot Ion:113 Resp: 22245

Ion Ratio Lower Upper

113 100

55 193.3 161.0 241.4

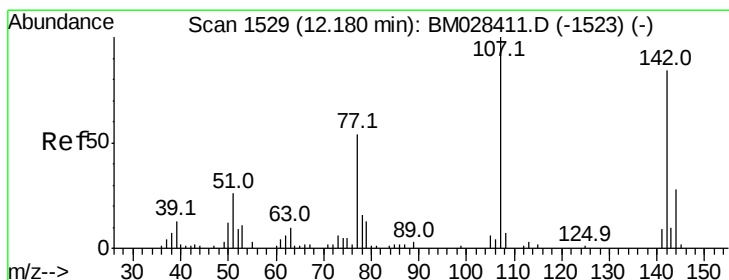
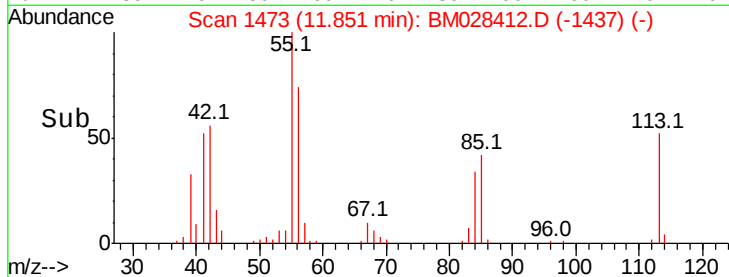
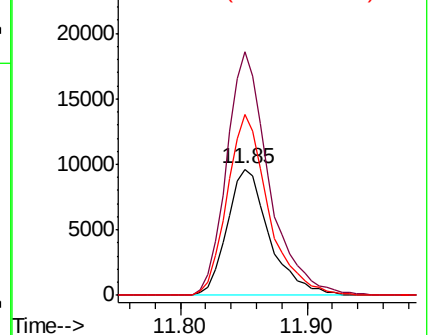
56 143.7 119.1 178.7



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



#33

4-Chloro-3-methylphenol

Concen: 38.182 ng/ul

RT: 12.19 min Scan# 1530

Delta R.T. 0.01 min

Lab File: BM028412.D

Acq: 15 Jan 2021 20:31

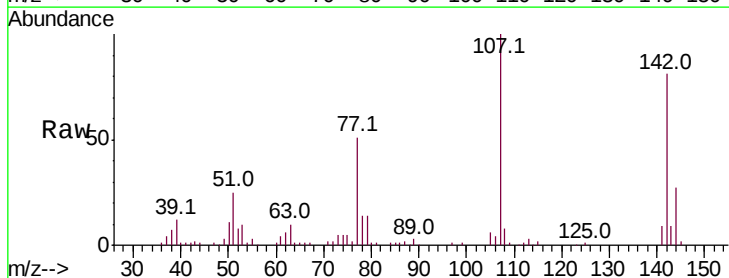
Tgt Ion:107 Resp: 76915

Ion Ratio Lower Upper

107 100

144 26.5 22.6 34.0

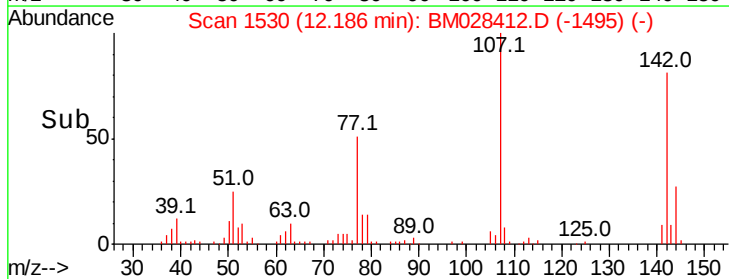
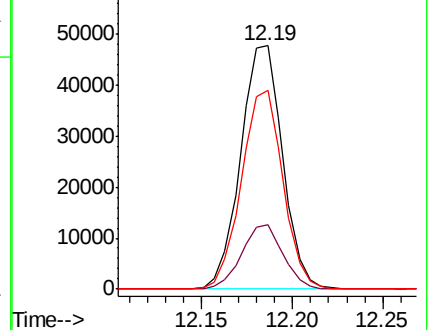
142 81.4 67.0 100.6

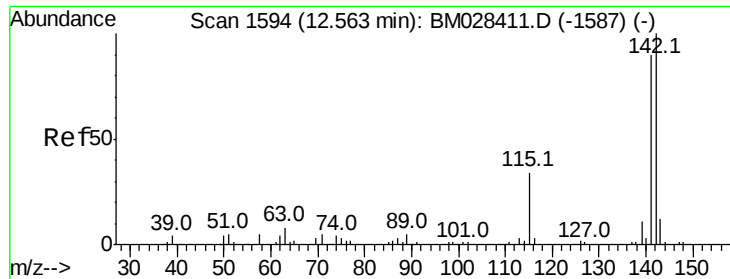


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

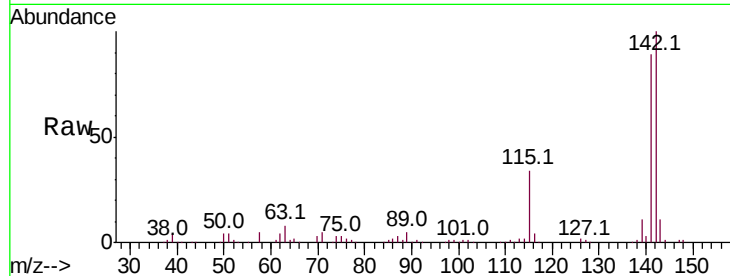




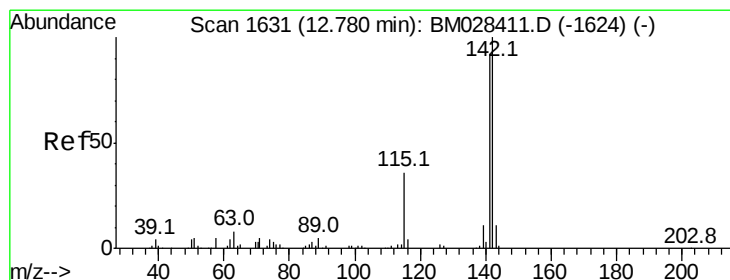
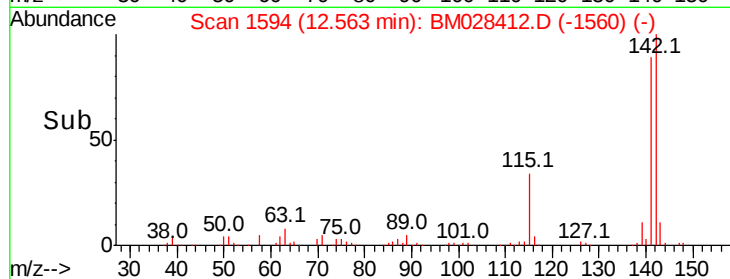
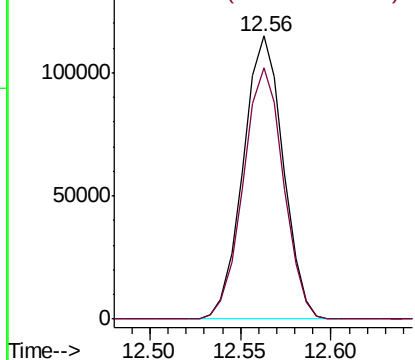
#34
 2-Methylnaphthalene
 Concen: 38.087 ng/ul
 RT: 12.56 min Scan# 1594
 Delta R.T. -0.00 min
 Lab File: BM028412.D
 Acq: 15 Jan 2021 20:31

Instrument :
 BNA_M
 ClientSampleId :
 SST04004

Tot Ion:142 Resp: 176613
 Ion Ratio Lower Upper
 142 100
 141 88.8 71.9 107.9

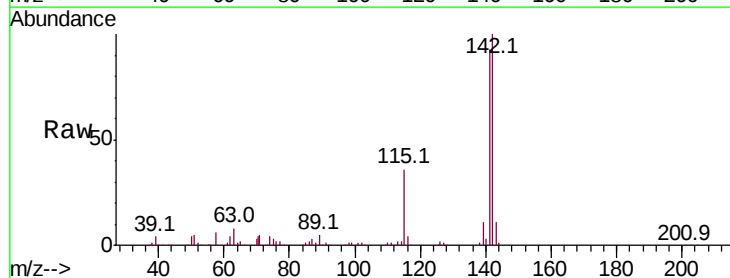


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

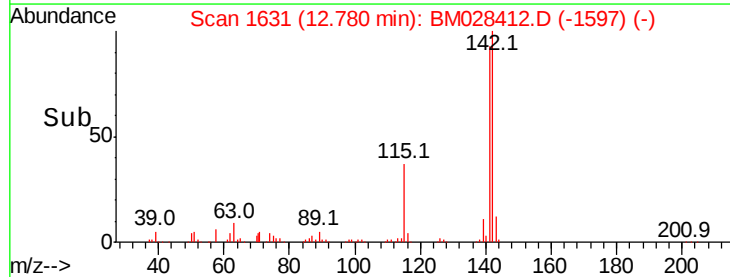
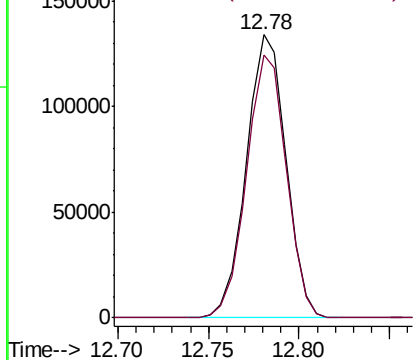


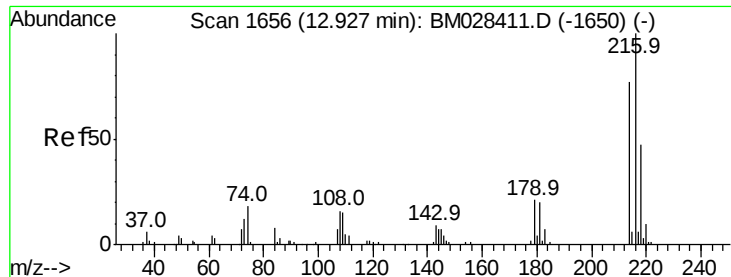
#35
 1-Methylnaphthalene
 Concen: 37.546 ng/ul
 RT: 12.78 min Scan# 1631
 Delta R.T. -0.00 min
 Lab File: BM028412.D
 Acq: 15 Jan 2021 20:31

Tgt Ion:142 Resp: 203633
 Ion Ratio Lower Upper
 142 100
 141 92.8 73.8 110.6



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





#37

1,2,4,5-Tetrachlorobenzene

Concen: 42.404 ng/ul

RT: 12.93 min Scan# 1656

Delta R.T. -0.00 min

Lab File: BM028412.D

Acq: 15 Jan 2021 20:31

Instrument :

BNA_M

ClientSampleId :

SSTD04004

Tot Ion:216 Resp: 86613

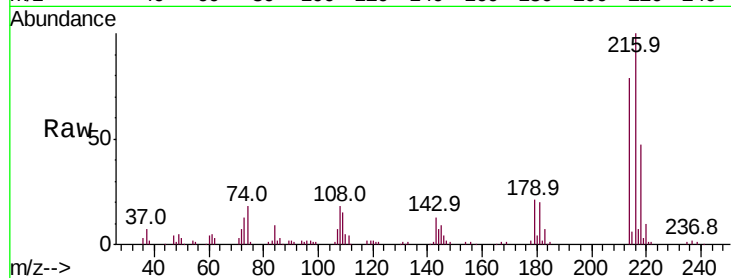
Ion Ratio Lower Upper

216 100

214 78.7 61.8 92.8

179 21.0 17.0 25.6

108 17.5 14.1 21.1

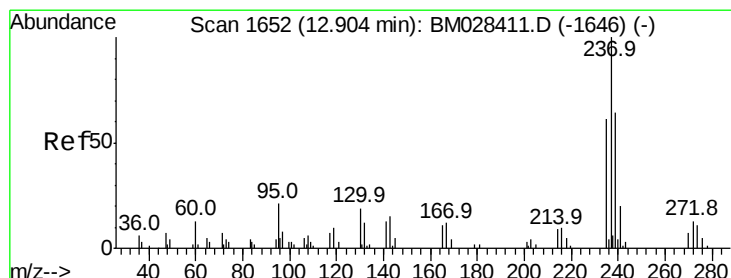
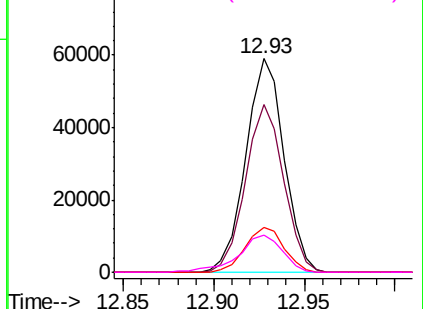
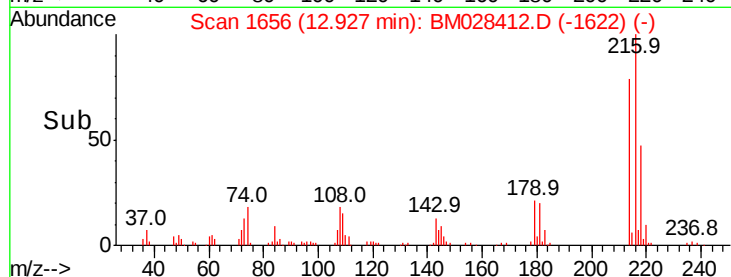


Abundance Ion 216.00 (215.70 to 216.70): E

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



#38

Hexachlorocyclopentadiene

Concen: 43.444 ng/ul

RT: 12.90 min Scan# 1652

Delta R.T. 0.00 min

Lab File: BM028412.D

Acq: 15 Jan 2021 20:31

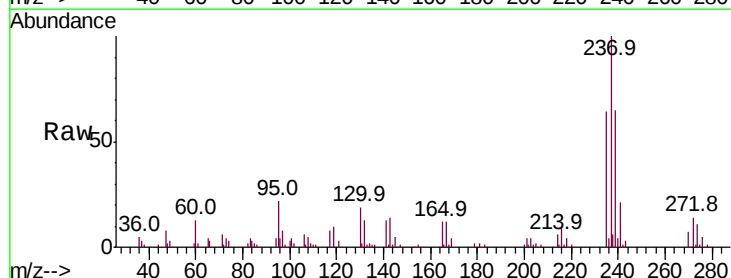
Tgt Ion:237 Resp: 50352

Ion Ratio Lower Upper

237 100

235 64.4 49.0 73.6

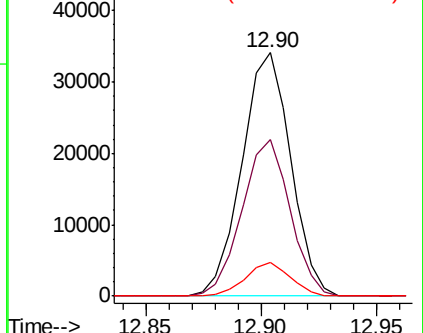
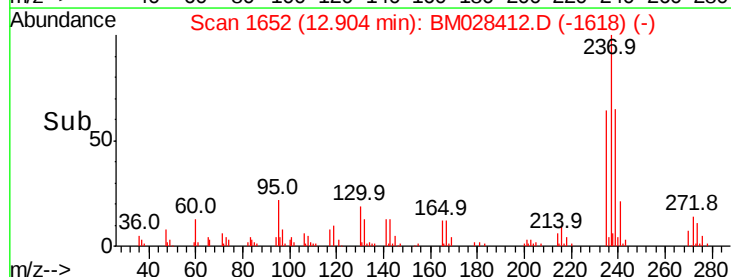
272 13.8 10.3 15.5

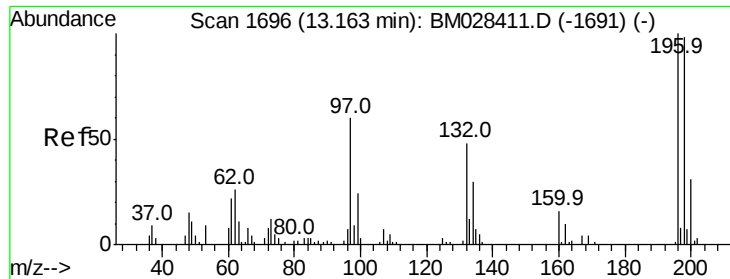


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

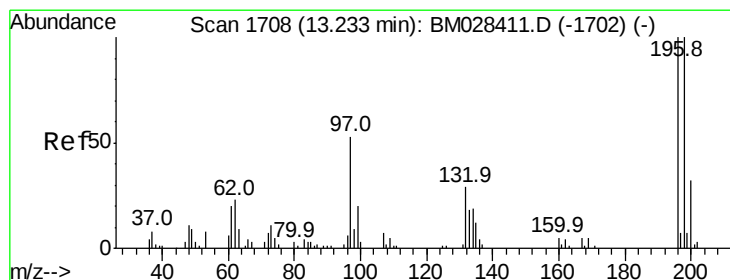
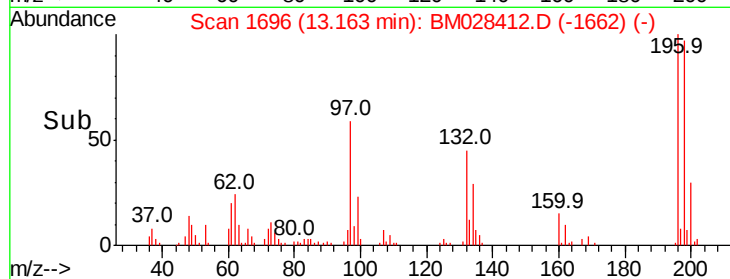
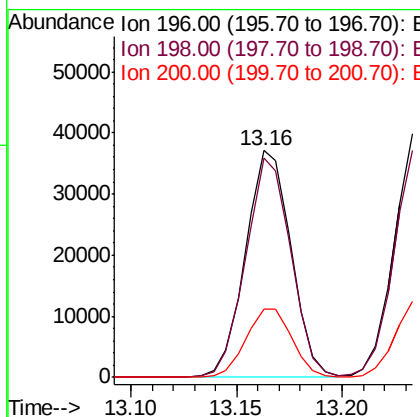
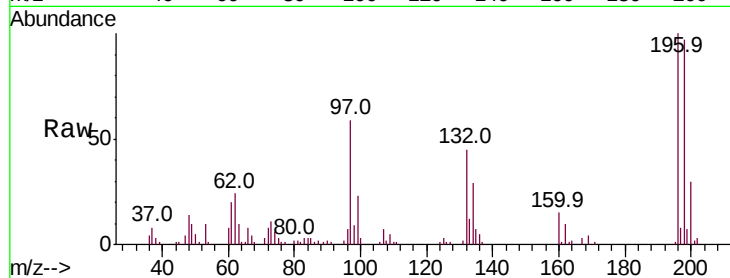




#39
 2,4,6-Trichlorophenol
 Concen: 43.187 ng/ul
 RT: 13.16 min Scan# 1696
 Delta R.T. 0.00 min
 Lab File: BM028412.D
 Acq: 15 Jan 2021 20:31

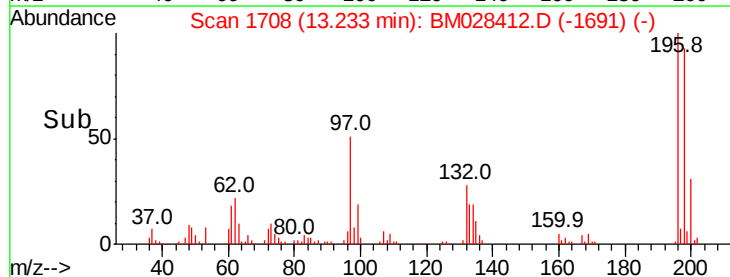
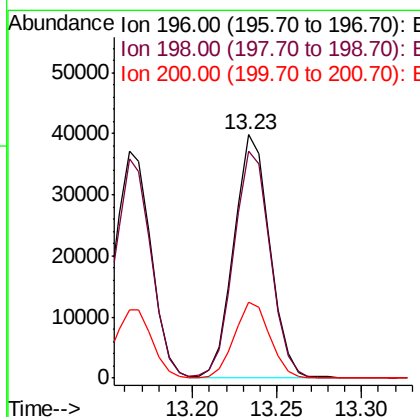
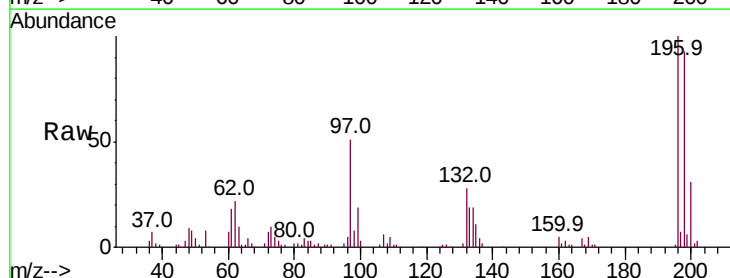
Instrument :
 BNA_M
 ClientSampleId :
 SST04004

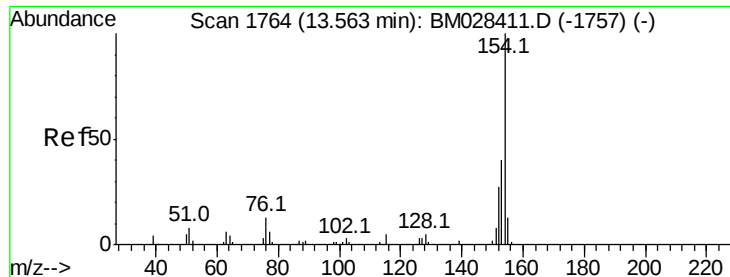
Tot Ion:196 Resp: 55519
 Ion Ratio Lower Upper
 196 100
 198 96.8 78.7 118.1
 200 30.3 24.6 37.0



#40
 2,4,5-Trichlorophenol
 Concen: 42.171 ng/ul
 RT: 13.23 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BM028412.D
 Acq: 15 Jan 2021 20:31

Tgt Ion:196 Resp: 59303
 Ion Ratio Lower Upper
 196 100
 198 93.5 79.0 118.4
 200 30.9 25.1 37.7

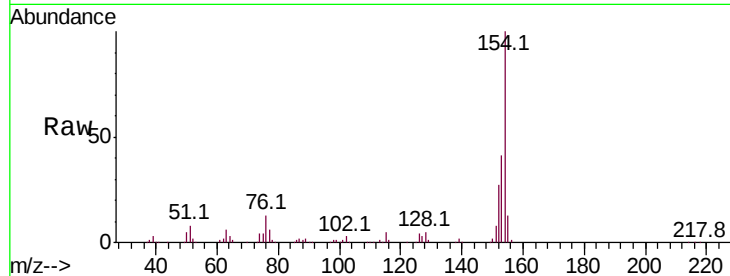




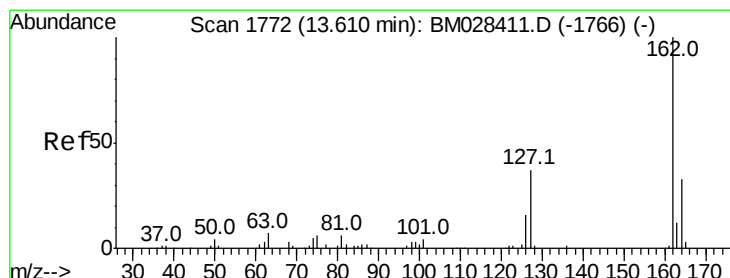
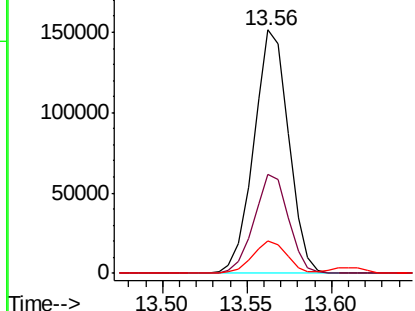
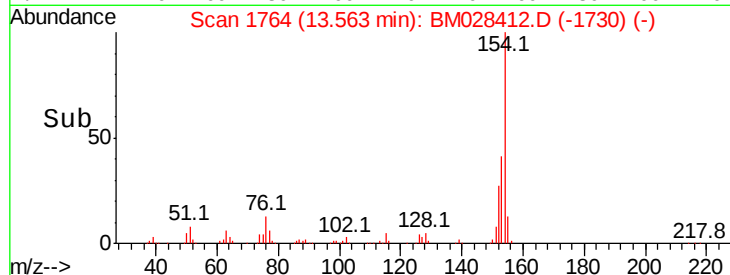
#41
 1,1'-Biphenyl
 Concen: 41.220 ng/ul
 RT: 13.56 min Scan# 1764
 Delta R.T. -0.00 min
 Lab File: BM028412.D
 Acq: 15 Jan 2021 20:31

Instrument :
 BNA_M
 ClientSampleId :
 SSTD04004

Tot Ion:154 Resp: 217041
 Ion Ratio Lower Upper
 154 100
 153 40.9 32.3 48.5
 76 13.2 10.2 15.4

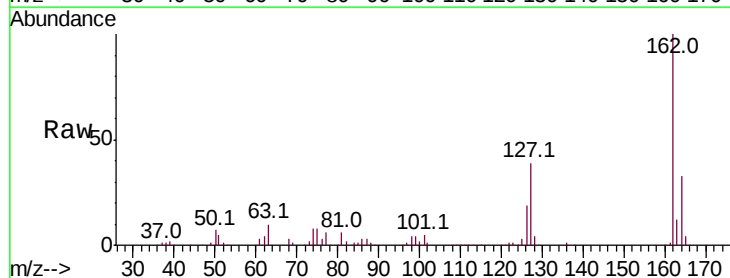


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

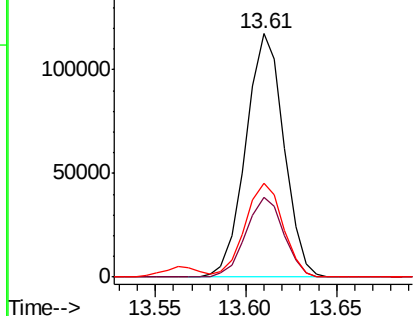
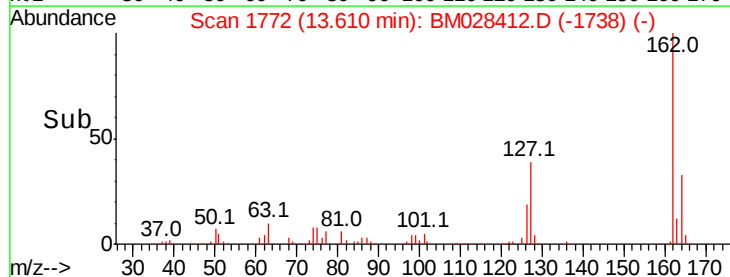


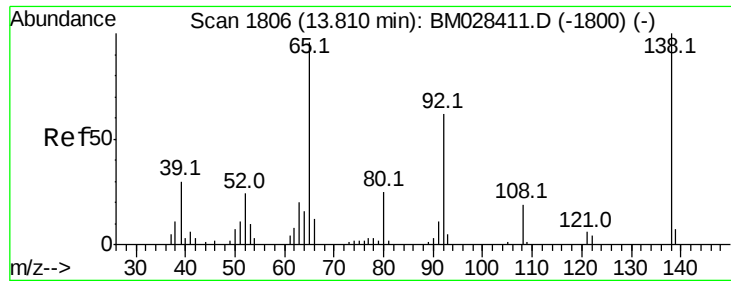
#42
 2-Chloronaphthalene
 Concen: 41.255 ng/ul
 RT: 13.61 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: BM028412.D
 Acq: 15 Jan 2021 20:31

Tgt Ion:162 Resp: 171350
 Ion Ratio Lower Upper
 162 100
 164 32.9 26.5 39.7
 127 38.6 31.5 47.3



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

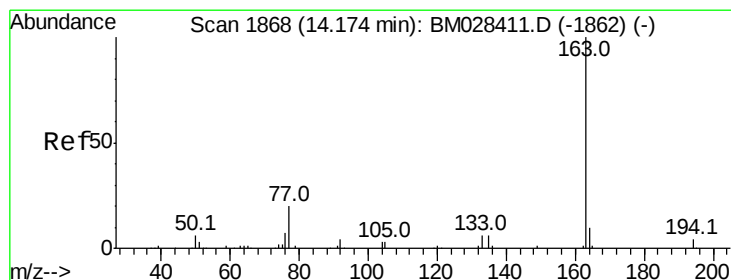
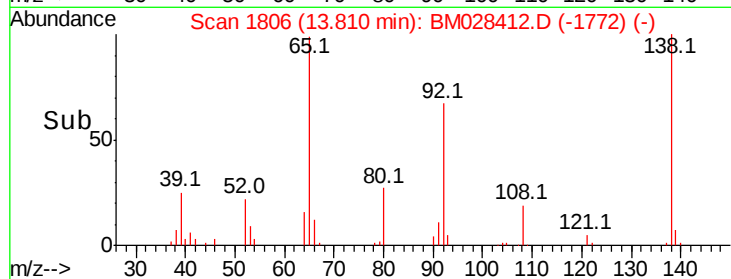
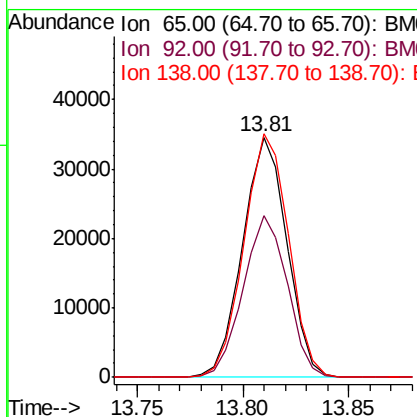
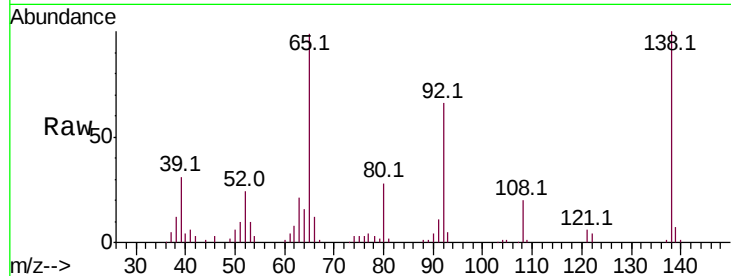




#43
2-Nitroaniline
Concen: 42.722 ng/ul
RT: 13.81 min Scan# 1806
Delta R.T. 0.00 min
Lab File: BM028412.D
Acq: 15 Jan 2021 20:31

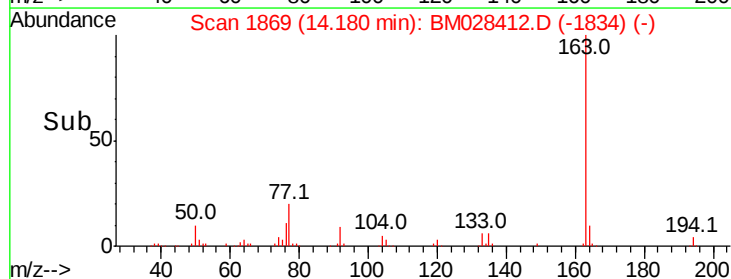
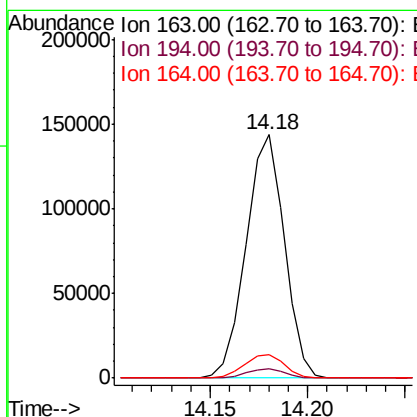
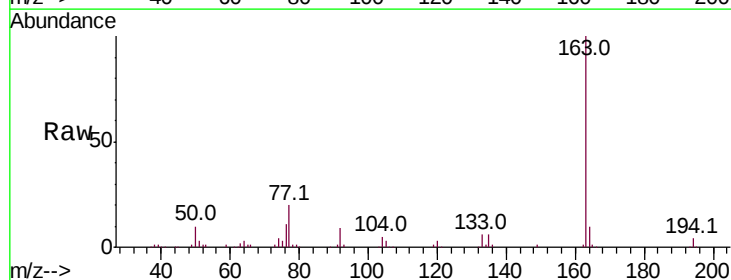
Instrument :
BNA_M
ClientSampleId :
SSTD04004

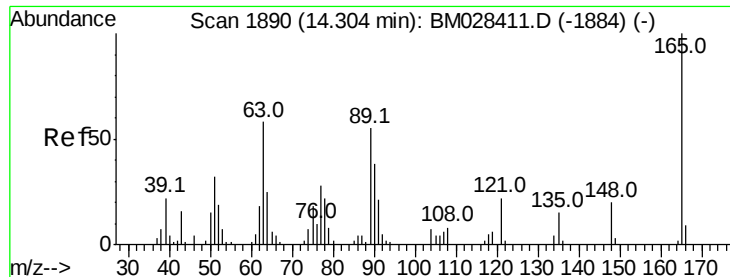
Tot Ion: 65 Resp: 50497
Ion Ratio Lower Upper
65 100
92 67.1 51.9 77.9
138 101.3 83.2 124.8



#45
Dimethylphthalate
Concen: 38.979 ng/ul
RT: 14.18 min Scan# 1869
Delta R.T. 0.01 min
Lab File: BM028412.D
Acq: 15 Jan 2021 20:31

Tgt Ion:163 Resp: 195589
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.9 8.2 12.2

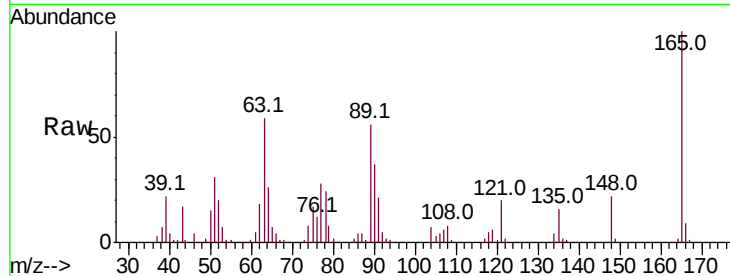




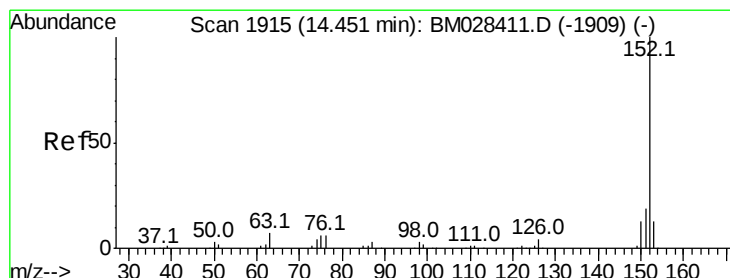
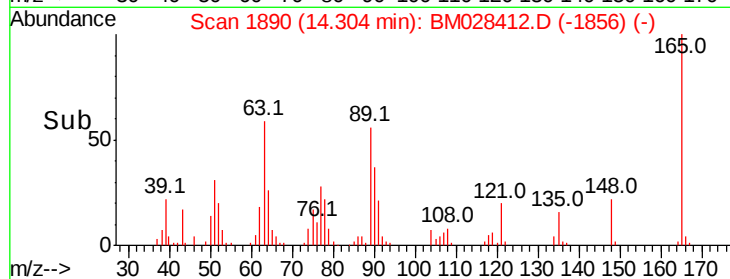
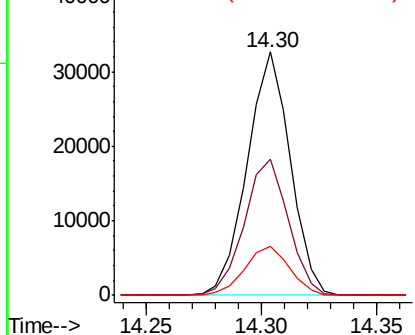
#46
 2,6-Dinitrotoluene
 Concen: 42.050 ng/ul
 RT: 14.30 min Scan# 1890
 Delta R.T. -0.00 min
 Lab File: BM028412.D
 Acq: 15 Jan 2021 20:31

Instrument :
 BNA_M
 ClientSampleID :
 SST04004

Tot Ion	Ratio	Lower	Upper
165	100		
89	56.1	43.9	65.9
121	20.0	17.4	26.2

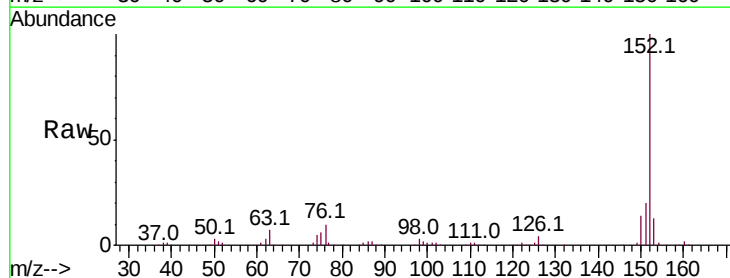


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BM
 Ion 121.00 (120.70 to 121.70): E

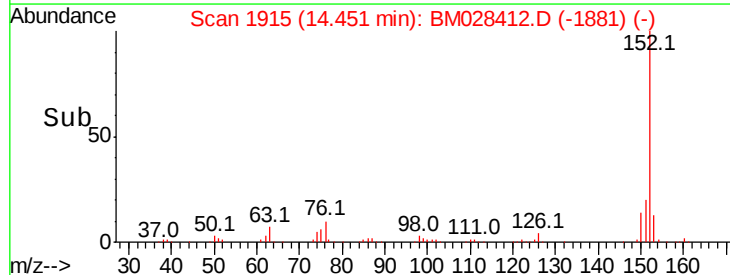
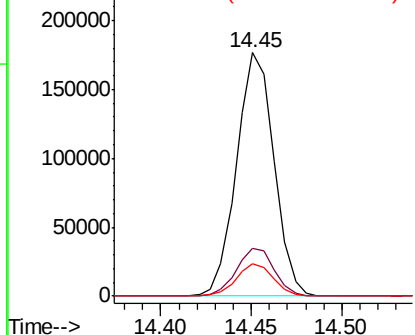


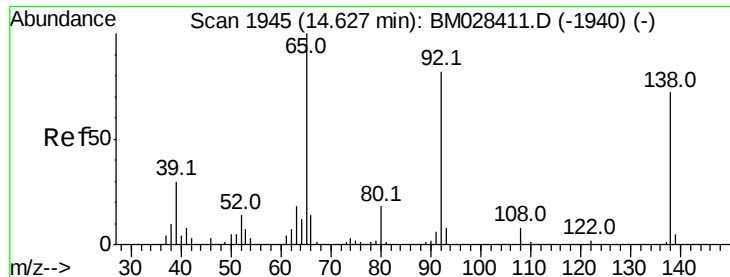
#48
 Acenaphthylene
 Concen: 40.655 ng/ul
 RT: 14.45 min Scan# 1915
 Delta R.T. -0.00 min
 Lab File: BM028412.D
 Acq: 15 Jan 2021 20:31

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.4	23.0
153	13.1	10.4	15.6



Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 151.00 (150.70 to 151.70): E
 Ion 153.00 (152.70 to 153.70): E





#49

3-Nitroaniline

Concen: 42.881 ng/ul

RT: 14.63 min Scan# 1946

Delta R.T. 0.01 min

Lab File: BM028412.D

Acq: 15 Jan 2021 20:31

Instrument :

BNA_M

ClientSampleId :

SSTD04004

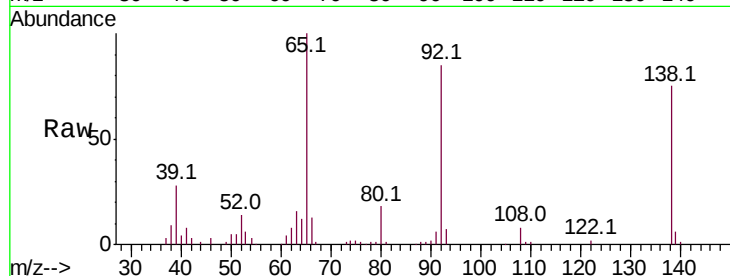
Tot Ion:138 Resp: 40058

Ion Ratio Lower Upper

138 100

108 10.1 8.4 12.6

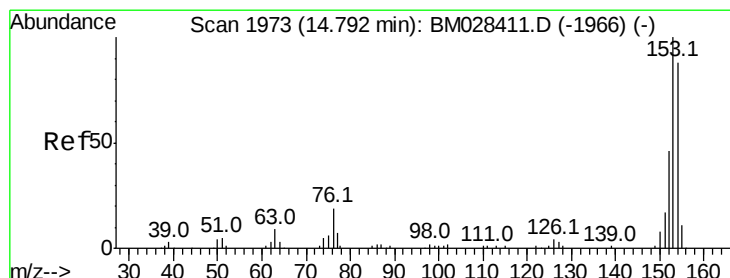
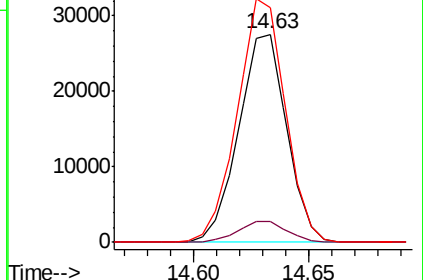
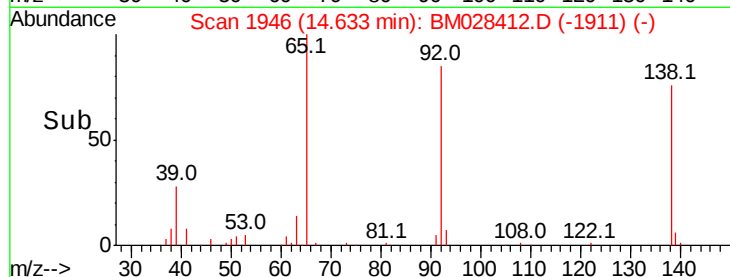
92 112.9 91.4 137.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#50

Acenaphthene

Concen: 40.192 ng/ul

RT: 14.79 min Scan# 1973

Delta R.T. -0.00 min

Lab File: BM028412.D

Acq: 15 Jan 2021 20:31

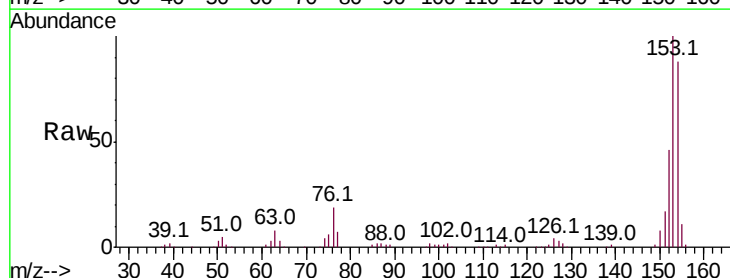
Tgt Ion:153 Resp: 179052

Ion Ratio Lower Upper

153 100

152 45.8 37.0 55.6

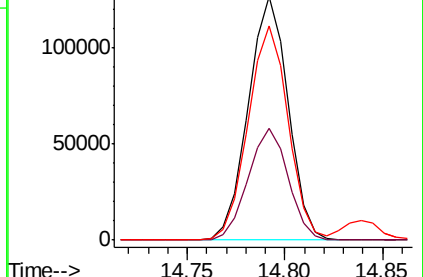
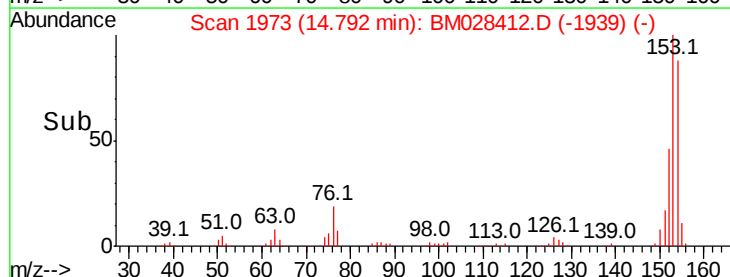
154 88.0 70.4 105.6

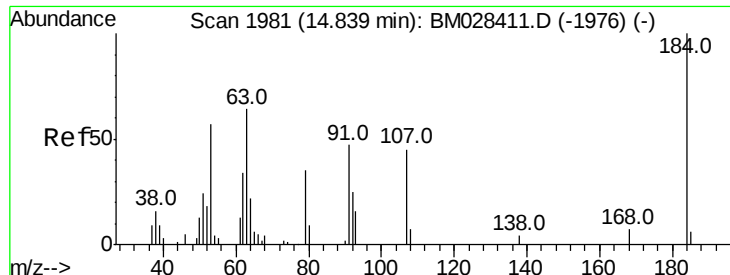


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

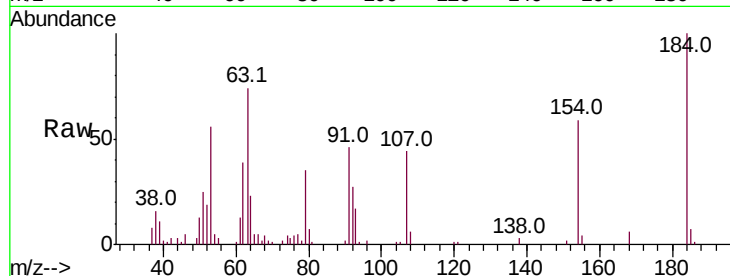




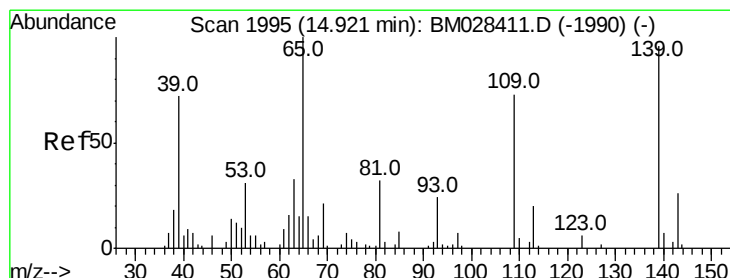
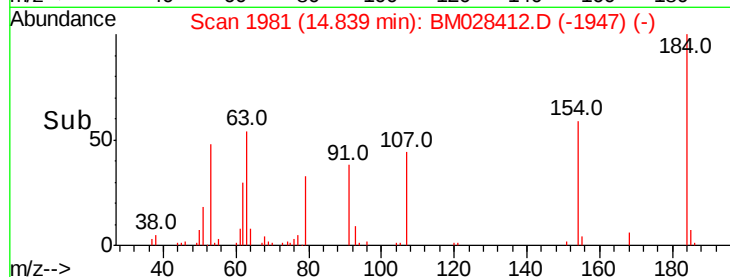
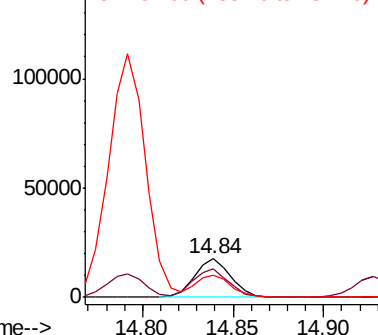
#51
 2,4-Dinitrophenol
 Concen: 41.725 ng/ul
 RT: 14.84 min Scan# 1981
 Delta R.T. 0.00 min
 Lab File: BM028412.D
 Acq: 15 Jan 2021 20:31

Instrument :
 BNA_M
 ClientSampleID :
 SST04004

Tot Ion:184 Resp: 24512
 Ion Ratio Lower Upper
 184 100
 63 73.9 56.4 84.6
 154 58.7 47.4 71.0

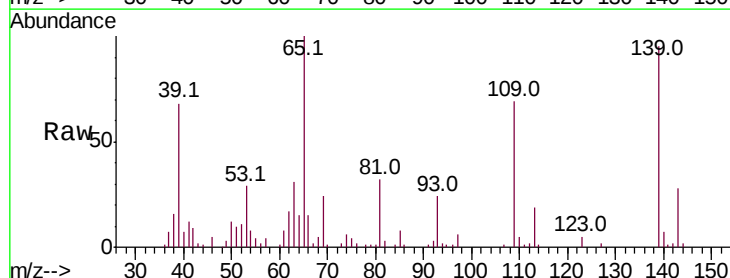


Abundance Ion 184.00 (183.70 to 184.70): E
 150000 Ion 63.00 (62.70 to 63.70): BM
 Ion 154.00 (153.70 to 154.70): E

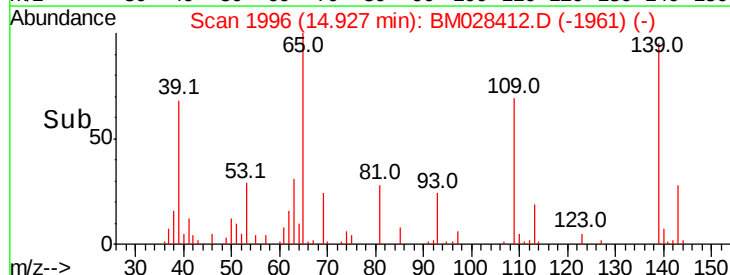
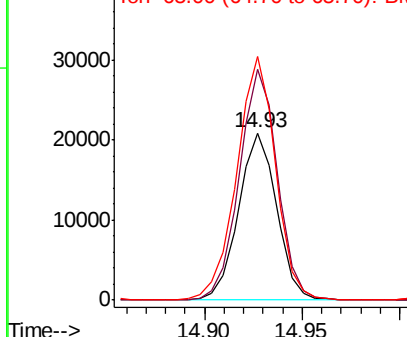


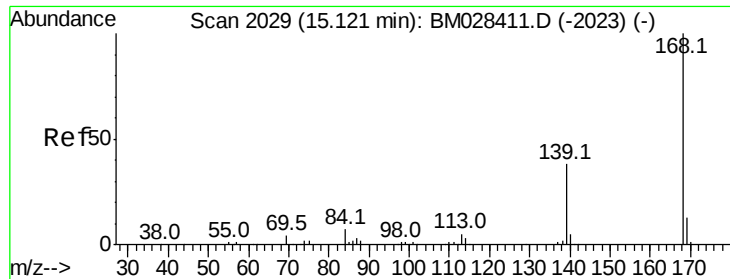
#53
 4-Nitrophenol
 Concen: 39.655 ng/ul
 RT: 14.93 min Scan# 1996
 Delta R.T. 0.01 min
 Lab File: BM028412.D
 Acq: 15 Jan 2021 20:31

Tgt Ion:109 Resp: 28247
 Ion Ratio Lower Upper
 109 100
 139 138.0 105.0 157.4
 65 145.7 111.3 166.9



Abundance Ion 109.00 (108.70 to 109.70): E
 40000 Ion 139.00 (138.70 to 139.70): E
 Ion 65.00 (64.70 to 65.70): BM





#54

Dibenzenofuran

Concen: 39.073 ng/ul

RT: 15.12 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BM028412.D

Acq: 15 Jan 2021 20:31

Instrument :

BNA_M

ClientSampleId :

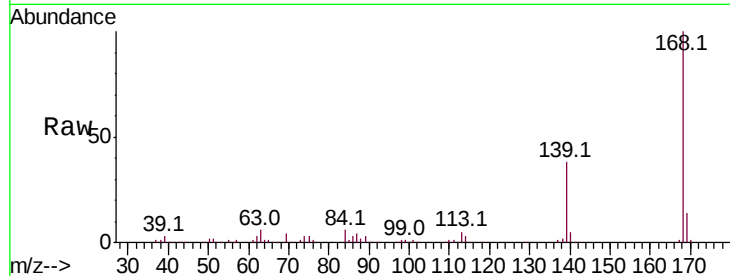
SSTD04004

Tot Ion:168 Resp: 237975

Ion Ratio Lower Upper

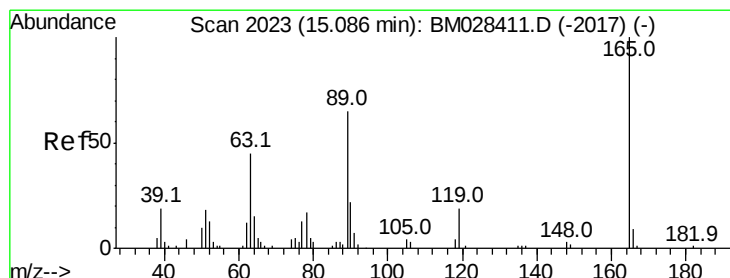
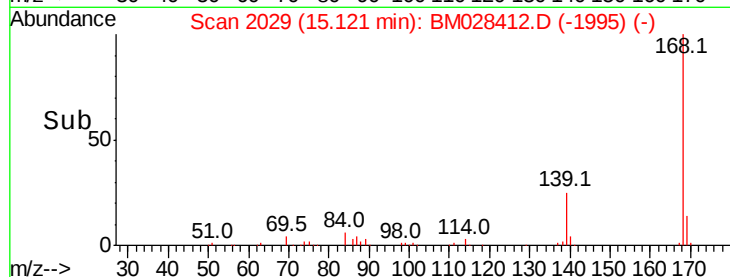
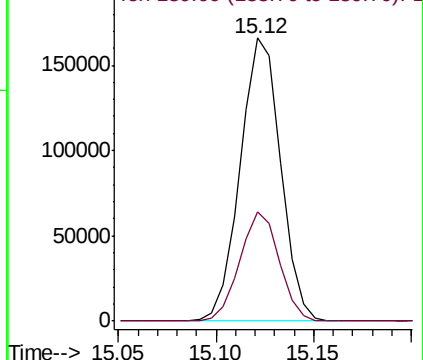
168 100

139 38.5 30.2 45.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 39.952 ng/ul

RT: 15.09 min Scan# 2023

Delta R.T. -0.00 min

Lab File: BM028412.D

Acq: 15 Jan 2021 20:31

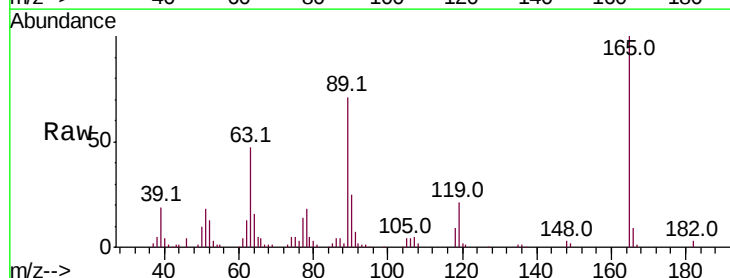
Tgt Ion:165 Resp: 57754

Ion Ratio Lower Upper

165 100

63 47.2 35.6 53.4

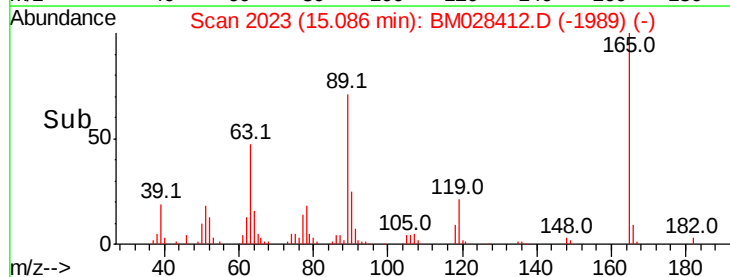
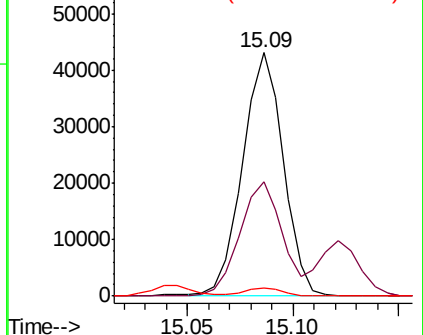
182 3.1 2.2 3.2

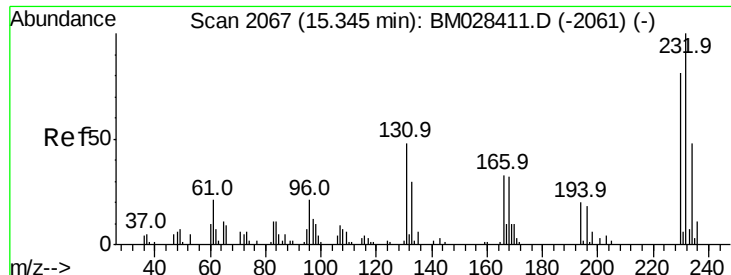


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E

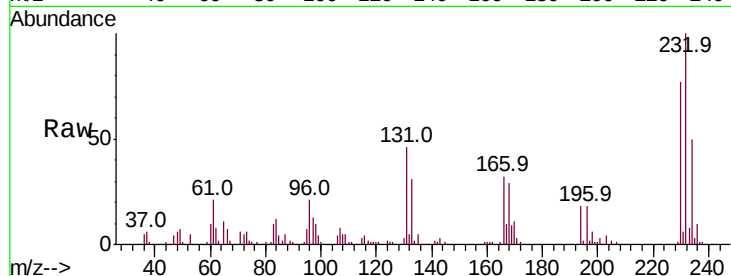




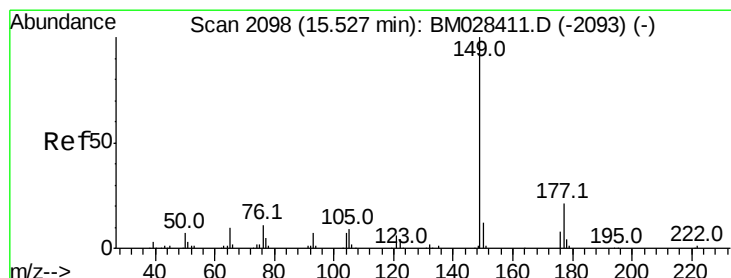
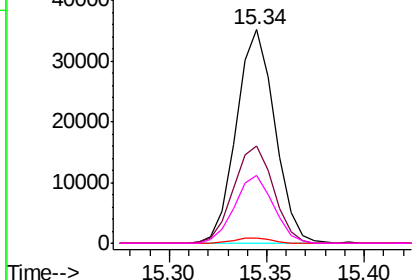
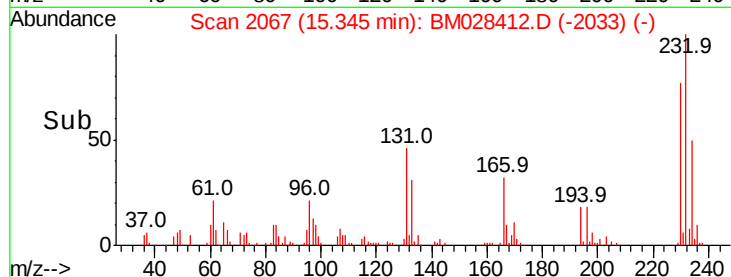
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 41.056 ng/ul
 RT: 15.34 min Scan# 2067
 Delta R.T. 0.00 min
 Lab File: BM028412.D
 Acq: 15 Jan 2021 20:31

Instrument :
 BNA_M
 ClientSampleId :
 SSTD04004

Tot Ion:232 Resp: 48229
 Ion Ratio Lower Upper
 232 100
 131 45.7 38.6 57.8
 130 2.6 1.8 2.6
 166 32.0 26.2 39.2

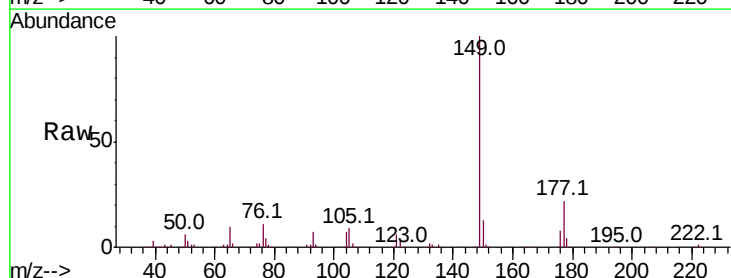


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

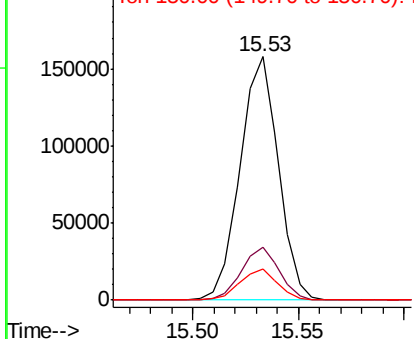
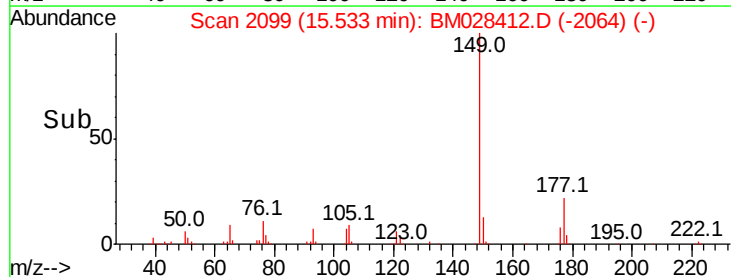


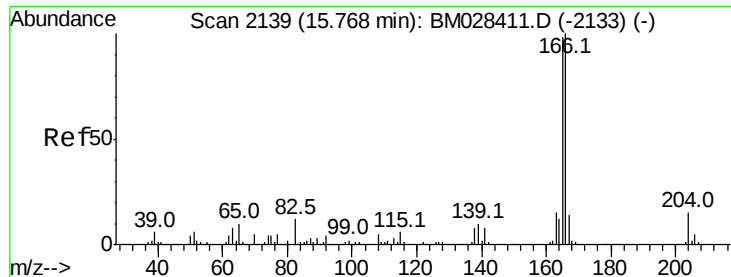
#57
 Diethylphthalate
 Concen: 38.977 ng/ul
 RT: 15.53 min Scan# 2099
 Delta R.T. 0.01 min
 Lab File: BM028412.D
 Acq: 15 Jan 2021 20:31

Tgt Ion:149 Resp: 198041
 Ion Ratio Lower Upper
 149 100
 177 21.7 17.0 25.6
 150 12.5 9.9 14.9



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 38.394 ng/ul

RT: 15.77 min Scan# 2139

Delta R.T. 0.00 min

Lab File: BM028412.D

Acq: 15 Jan 2021 20:31

Instrument :

BNA_M

ClientSampleId :

SSTD04004

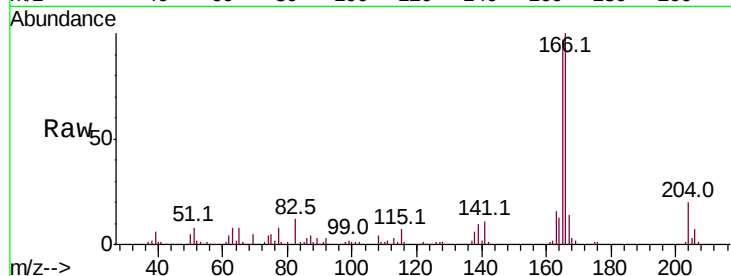
Tot Ion:166 Resp: 196606

Ion Ratio Lower Upper

166 100

165 97.5 78.0 117.0

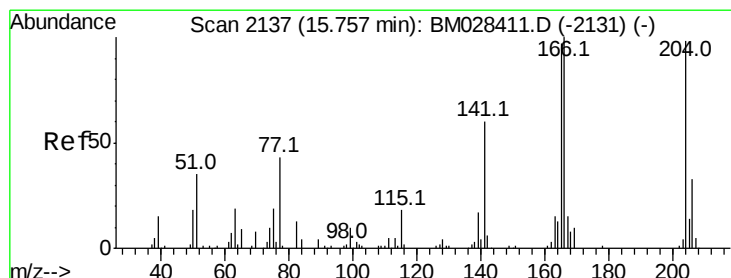
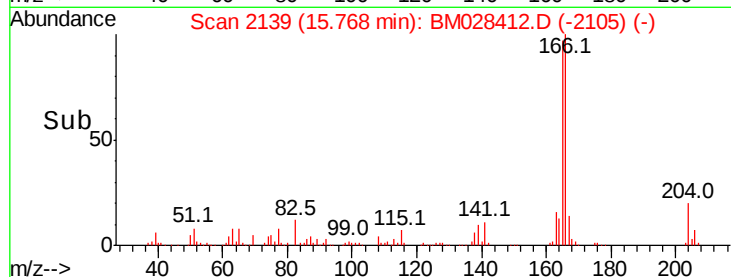
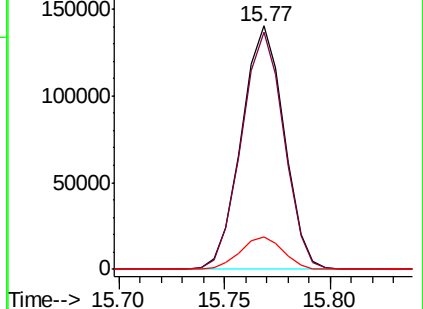
167 13.5 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.477 ng/ul

RT: 15.76 min Scan# 2137

Delta R.T. 0.00 min

Lab File: BM028412.D

Acq: 15 Jan 2021 20:31

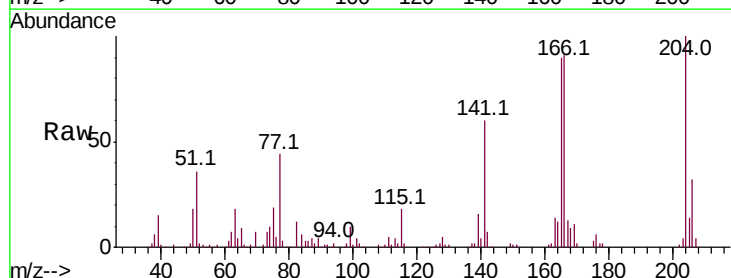
Tgt Ion:204 Resp: 94818

Ion Ratio Lower Upper

204 100

206 32.5 27.0 40.4

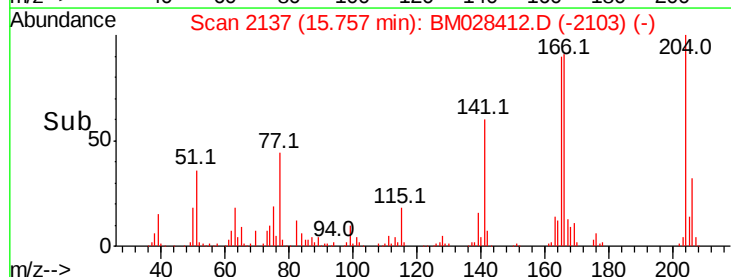
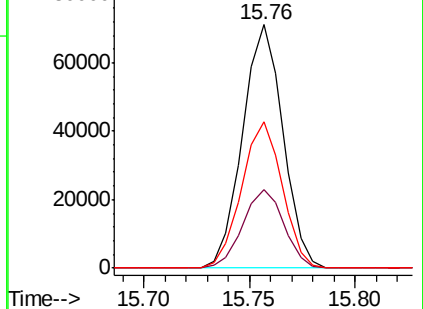
141 60.3 49.2 73.8

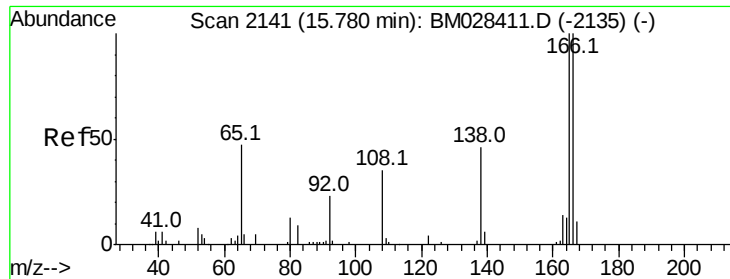


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 40.319 ng/ul

RT: 15.79 min Scan# 2142

Delta R.T. 0.01 min

Lab File: BM028412.D

Acq: 15 Jan 2021 20:31

Instrument :

BNA_M

ClientSampleId :

SSTD04004

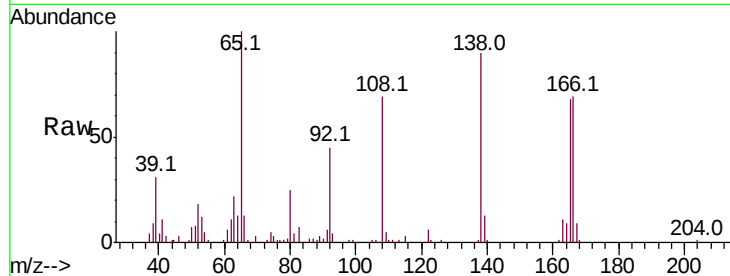
Tot Ion:138 Resp: 39069

Ion Ratio Lower Upper

138 100

92 49.8 42.1 63.1

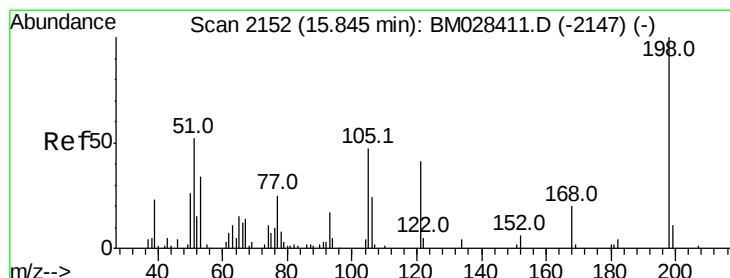
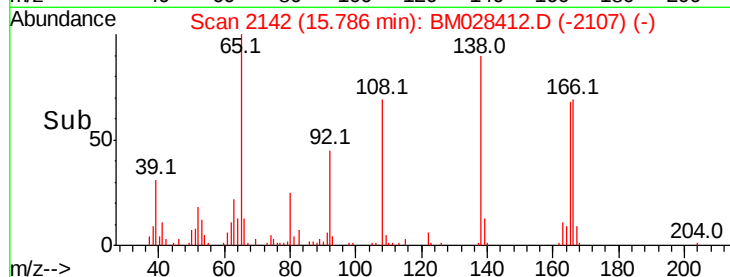
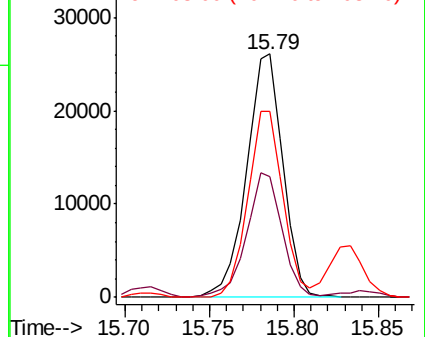
108 76.4 61.8 92.8



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



#64

4,6-Dinitro-2-methylphenol

Concen: 42.013 ng/ul

RT: 15.84 min Scan# 2152

Delta R.T. 0.00 min

Lab File: BM028412.D

Acq: 15 Jan 2021 20:31

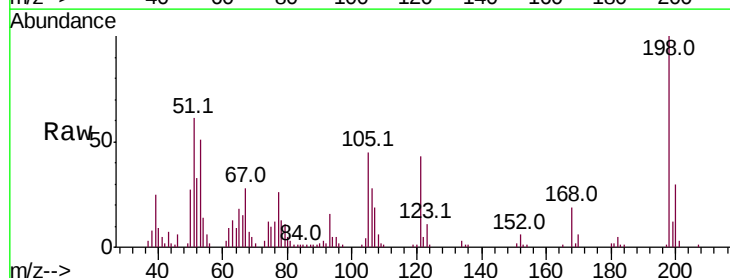
Tgt Ion:198 Resp: 34536

Ion Ratio Lower Upper

198 100

182 4.5 3.5 5.3

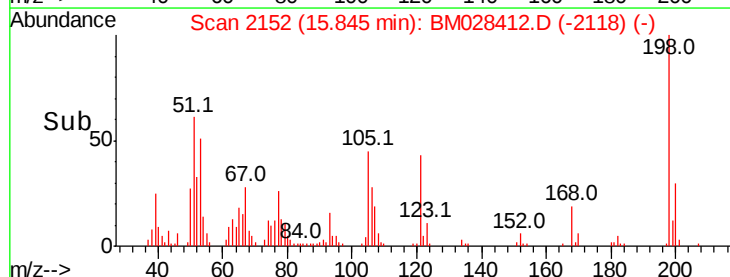
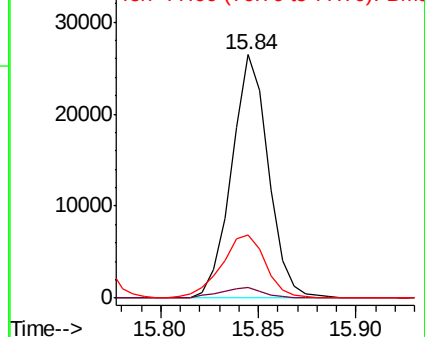
77 25.9 22.1 33.1

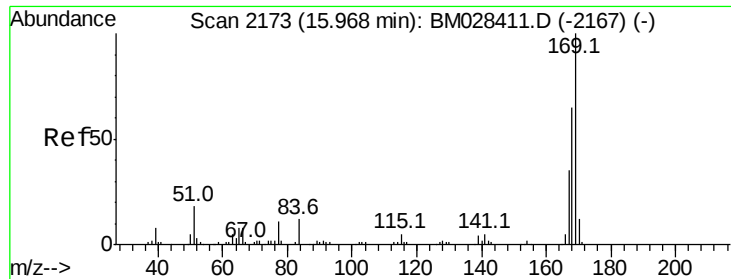


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM

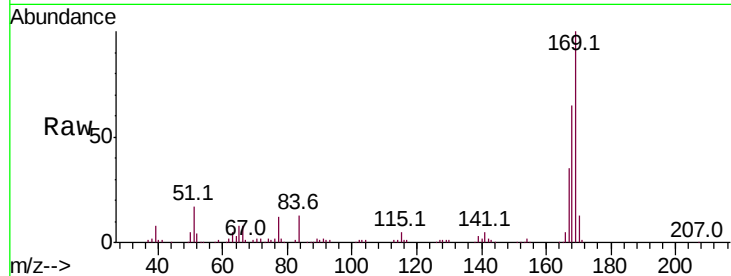




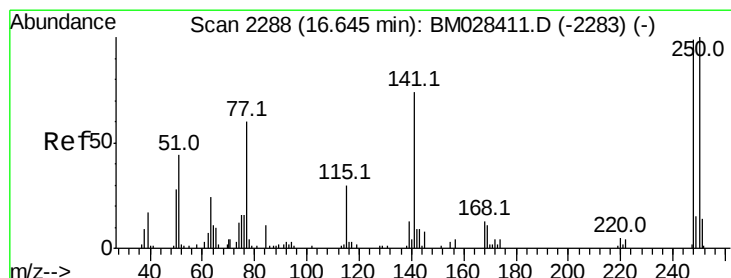
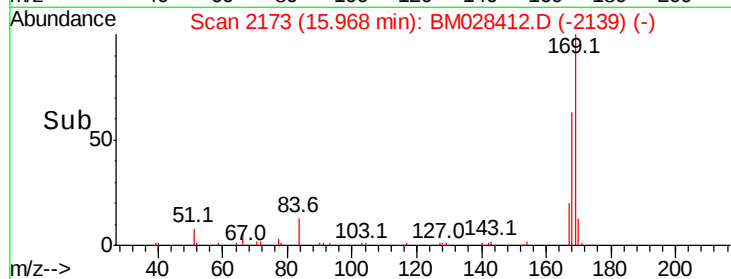
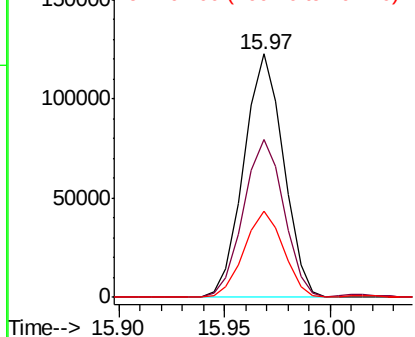
#65
N-Nitrosodiphenylamine
Concen: 41.603 ng/ul
RT: 15.97 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BM028412.D
Acq: 15 Jan 2021 20:31

Instrument :
BNA_M
ClientSampleId :
SSTD04004

Tot Ion:169 Resp: 160944
Ion Ratio Lower Upper
169 100
168 64.8 52.2 78.4
167 35.2 27.9 41.9

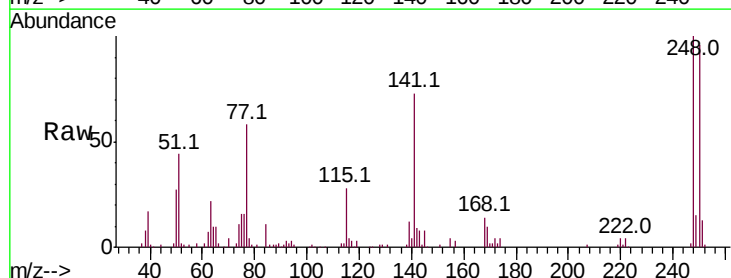


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

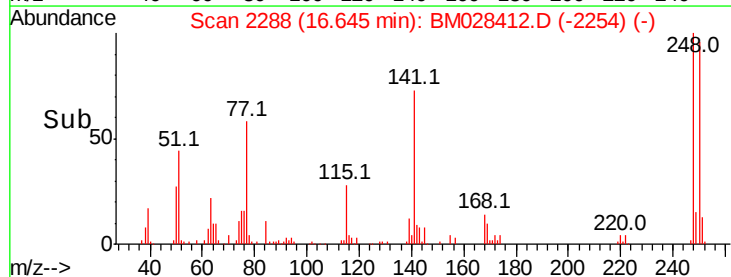
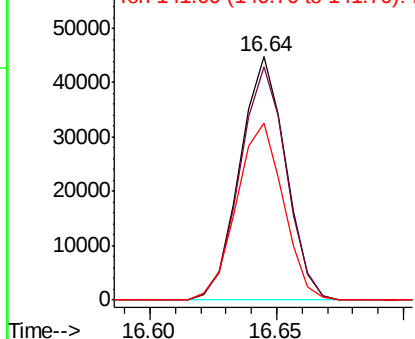


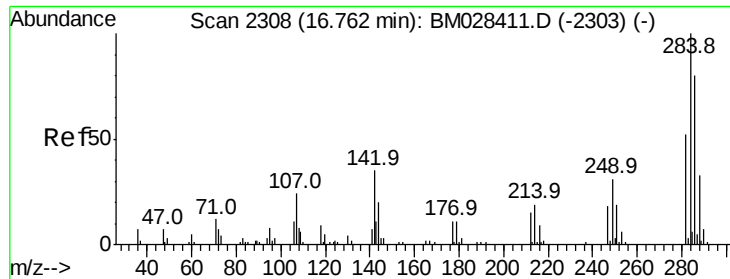
#66
4-Bromophenyl-phenylether
Concen: 41.543 ng/ul
RT: 16.64 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BM028412.D
Acq: 15 Jan 2021 20:31

Tgt Ion:248 Resp: 56583
Ion Ratio Lower Upper
248 100
250 96.1 81.0 121.4
141 72.6 59.8 89.6



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

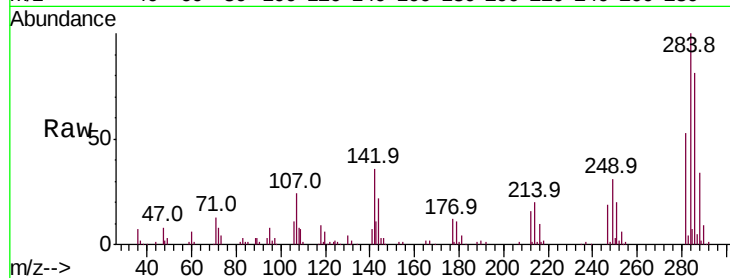




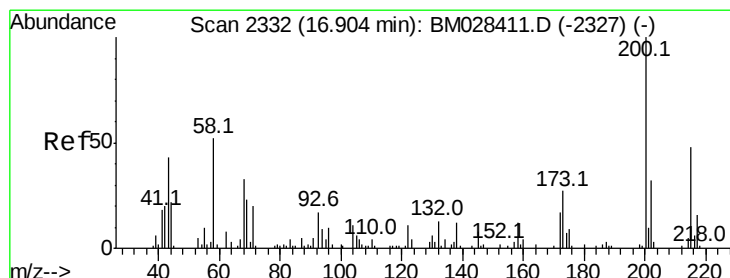
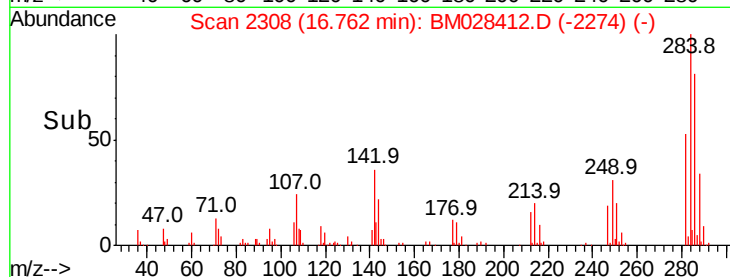
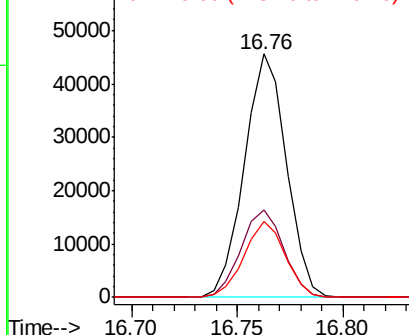
#67
Hexachlorobenzene
Concen: 39.965 ng/ul
RT: 16.76 min Scan# 2308
Delta R.T. 0.00 min
Lab File: BM028412.D
Acq: 15 Jan 2021 20:31

Instrument :
BNA_M
ClientSampleId :
SSTD04004

Tot Ion:284 Resp: 63098
Ion Ratio Lower Upper
284 100
142 36.1 27.7 41.5
249 31.3 24.6 36.8

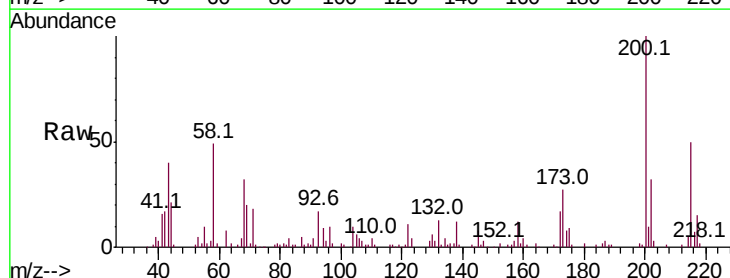


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

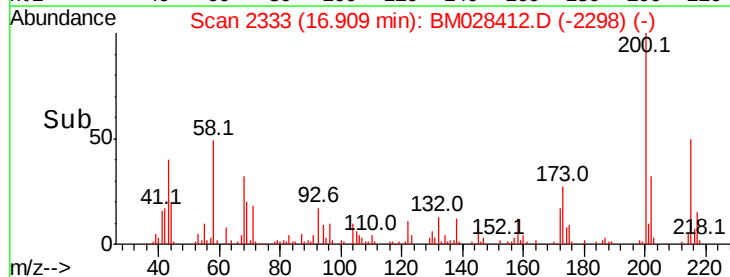
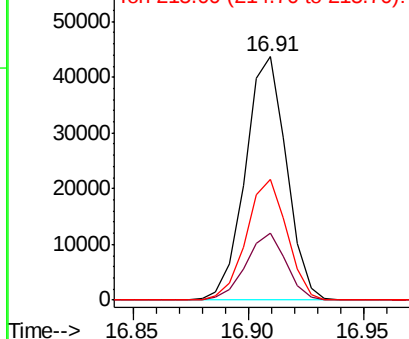


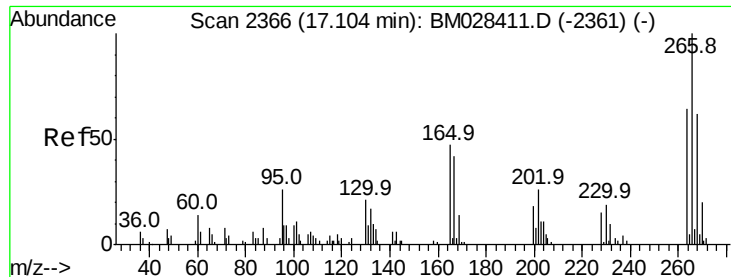
#68
Atrazine
Concen: 40.756 ng/ul
RT: 16.91 min Scan# 2333
Delta R.T. 0.01 min
Lab File: BM028412.D
Acq: 15 Jan 2021 20:31

Tgt Ion:200 Resp: 54504
Ion Ratio Lower Upper
200 100
173 27.3 21.3 31.9
215 49.6 38.4 57.6



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





#69

Pentachlorophenol

Concen: 41.402 ng/ul

RT: 17.10 min Scan# 2366

Delta R.T. -0.00 min

Lab File: BM028412.D

Acq: 15 Jan 2021 20:31

Instrument :

BNA_M

ClientSampleId :

SSTD04004

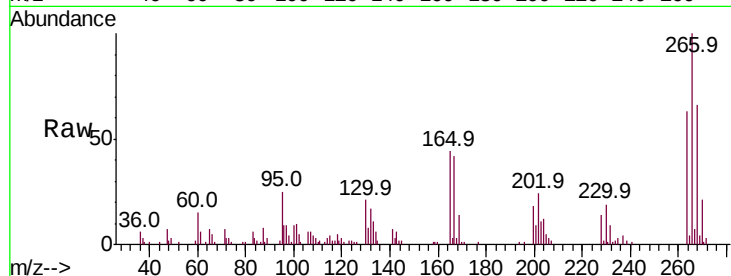
Tot Ion:266 Resp: 37713

Ion Ratio Lower Upper

266 100

264 62.9 51.5 77.3

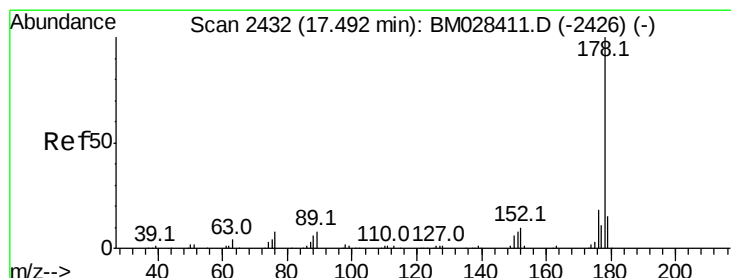
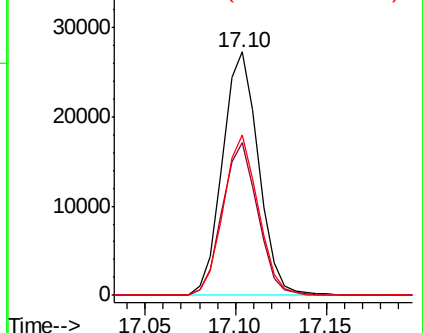
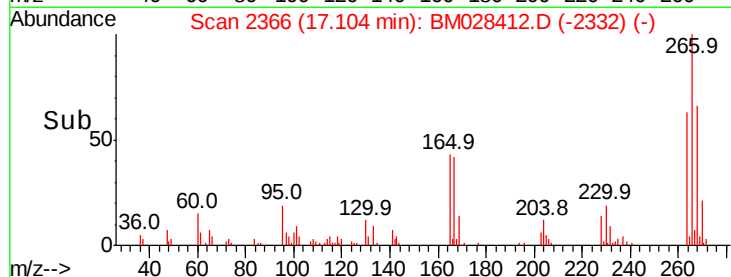
268 66.1 49.9 74.9



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70

Phenanthrene

Concen: 39.578 ng/ul

RT: 17.50 min Scan# 2433

Delta R.T. 0.01 min

Lab File: BM028412.D

Acq: 15 Jan 2021 20:31

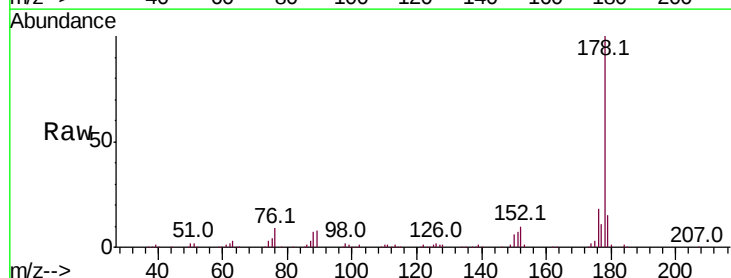
Tgt Ion:178 Resp: 288462

Ion Ratio Lower Upper

178 100

179 15.2 12.3 18.5

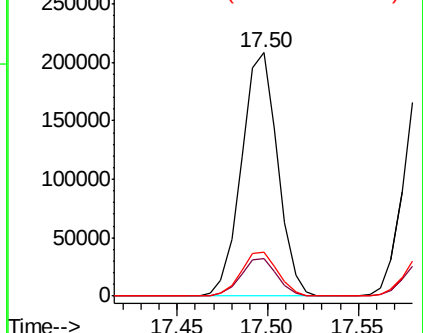
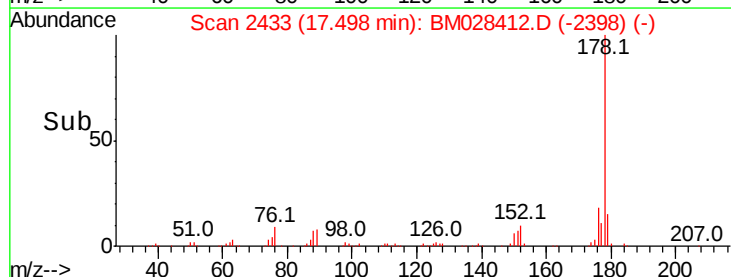
176 18.3 14.6 22.0

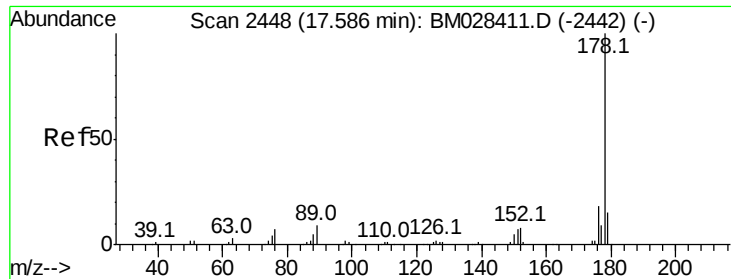


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 39.565 ng/uL

RT: 17.59 min Scan# 2448

Delta R.T. -0.00 min

Lab File: BM028412.D

Acq: 15 Jan 2021 20:31

Instrument :

BNA_M

ClientSampleId :

SSTD04004

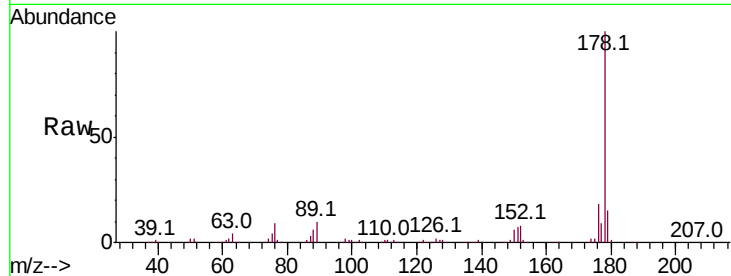
Tot Ion:178 Resp: 295161

Ion Ratio Lower Upper

178 100

179 15.4 11.7 17.5

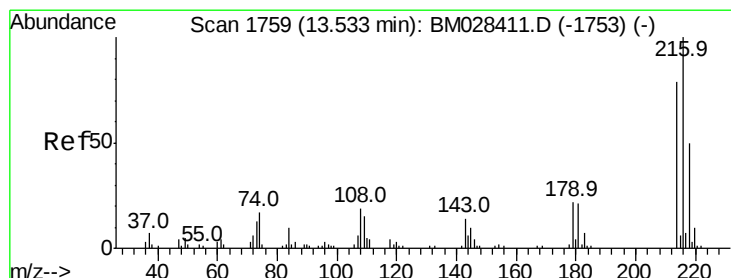
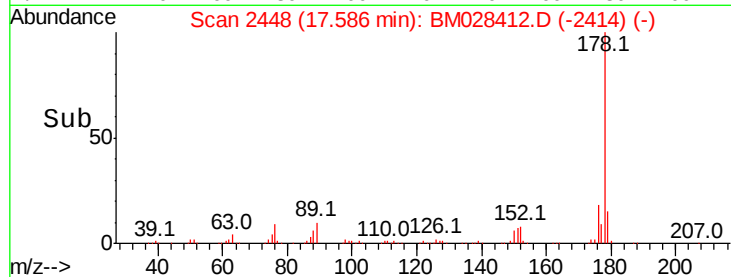
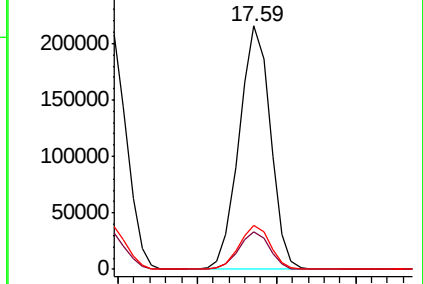
176 17.9 14.2 21.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 45.465 ng/uL

RT: 13.53 min Scan# 1759

Delta R.T. 0.00 min

Lab File: BM028412.D

Acq: 15 Jan 2021 20:31

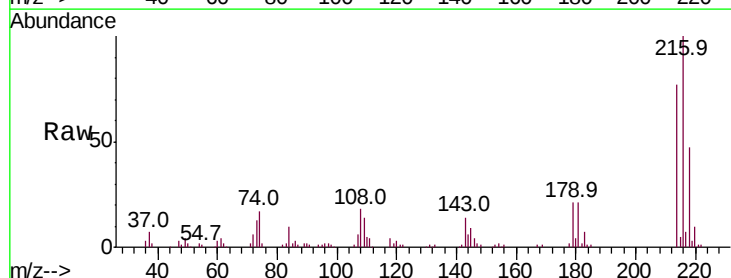
Tgt Ion:216 Resp: 83927

Ion Ratio Lower Upper

216 100

214 76.6 63.0 94.6

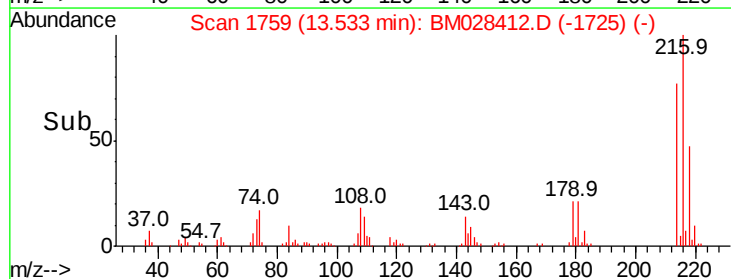
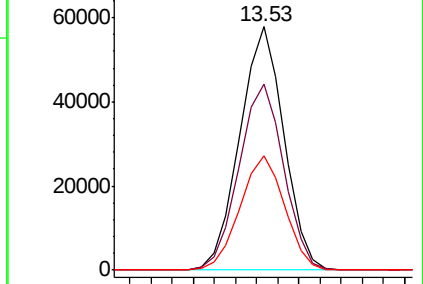
218 47.1 39.8 59.6

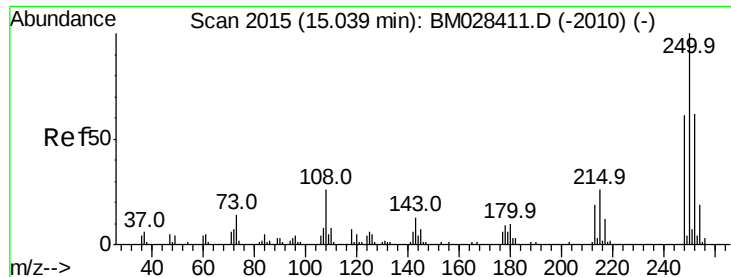


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 42.403 ng/uL

RT: 15.04 min Scan# 2016

Delta R.T. 0.01 min

Lab File: BM028412.D

Acq: 15 Jan 2021 20:31

Instrument :

BNA_M

ClientSampleId :

SSTD04004

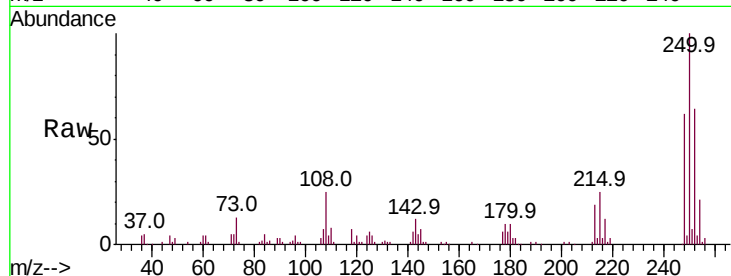
Tot Ion:250 Resp: 77312

Ion Ratio Lower Upper

250 100

248 62.3 48.6 73.0

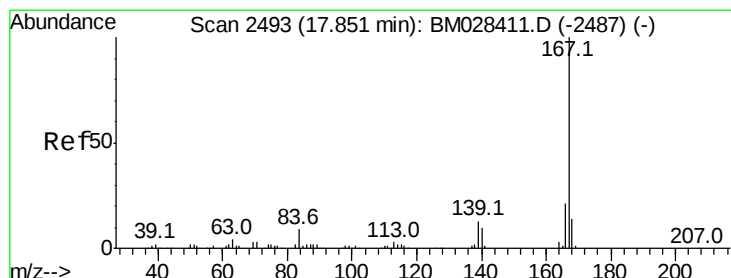
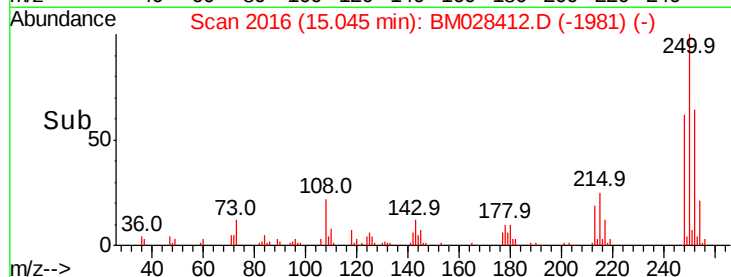
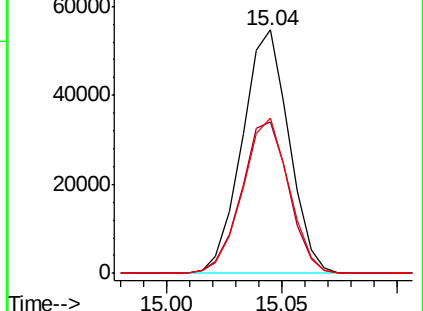
252 63.5 50.0 75.0



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 40.267 ng/uL

RT: 17.85 min Scan# 2493

Delta R.T. 0.00 min

Lab File: BM028412.D

Acq: 15 Jan 2021 20:31

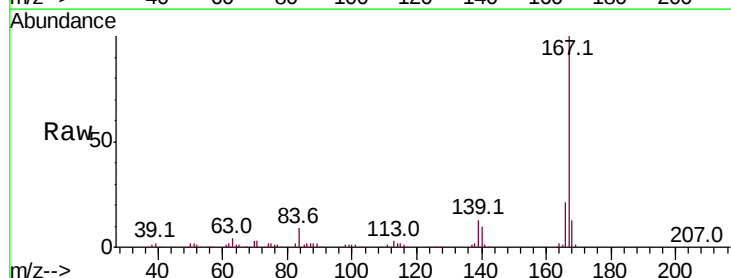
Tgt Ion:167 Resp: 253449

Ion Ratio Lower Upper

167 100

166 21.0 16.7 25.1

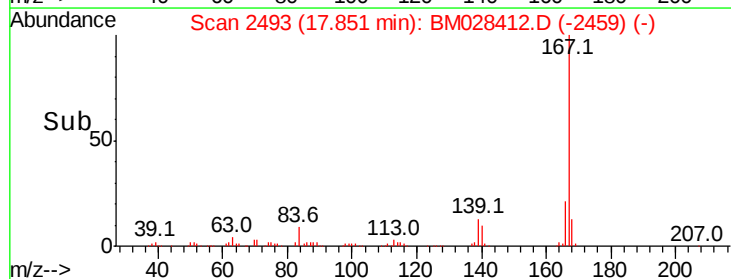
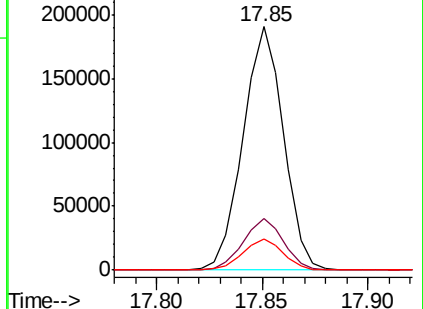
139 12.9 10.2 15.4

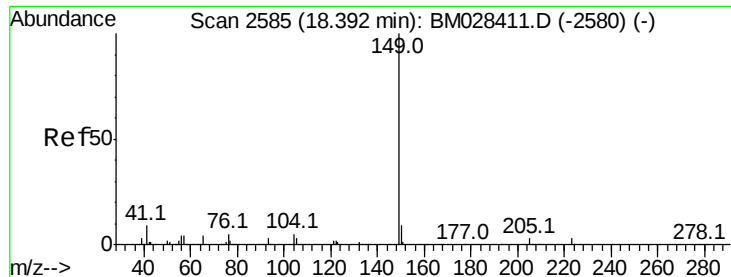


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

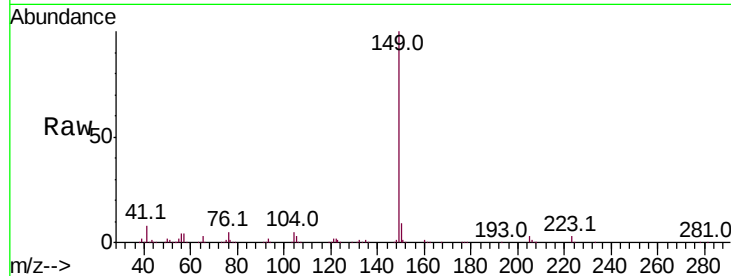




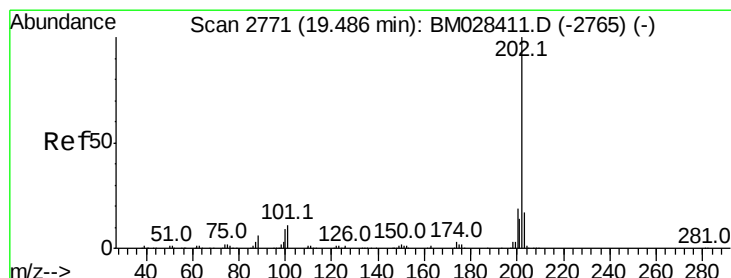
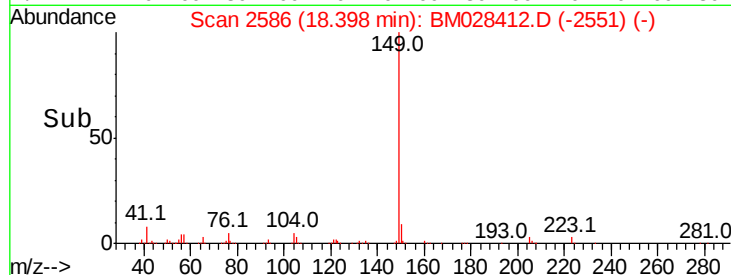
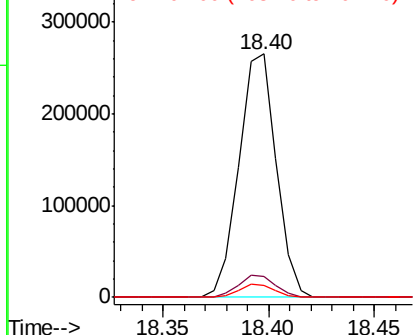
#76
Di-n-butylphthalate
Concen: 42.263 ng/ul
RT: 18.40 min Scan# 2586
Delta R.T. 0.01 min
Lab File: BM028412.D
Acq: 15 Jan 2021 20:31

Instrument :
BNA_M
ClientSampleId :
SSTD04004

Tot Ion:149 Resp: 325462
Ion Ratio Lower Upper
149 100
150 8.8 7.6 11.4
104 5.1 4.0 6.0

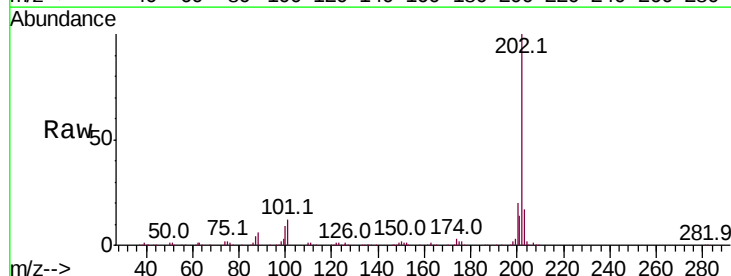


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

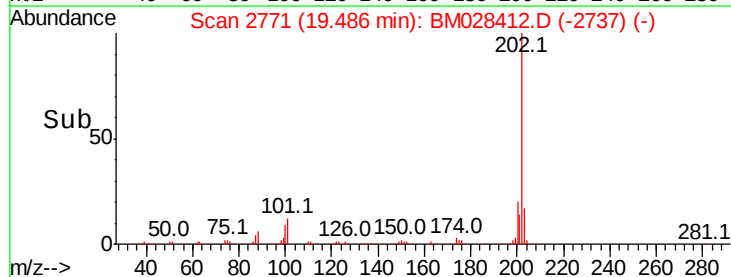
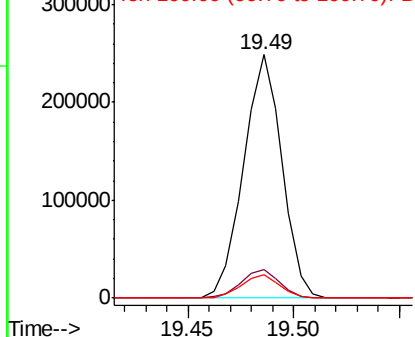


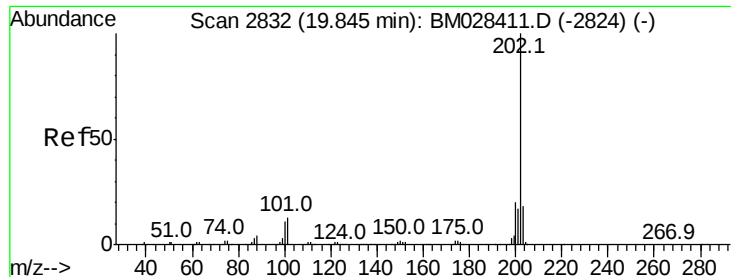
#77
Fluoranthene
Concen: 40.089 ng/ul
RT: 19.49 min Scan# 2771
Delta R.T. -0.00 min
Lab File: BM028412.D
Acq: 15 Jan 2021 20:31

Tgt Ion:202 Resp: 314051
Ion Ratio Lower Upper
202 100
101 11.6 8.9 13.3
100 9.4 7.0 10.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

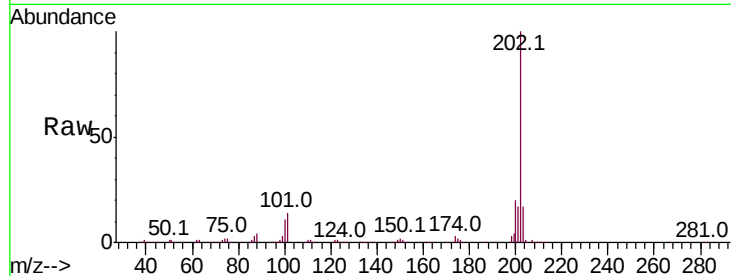




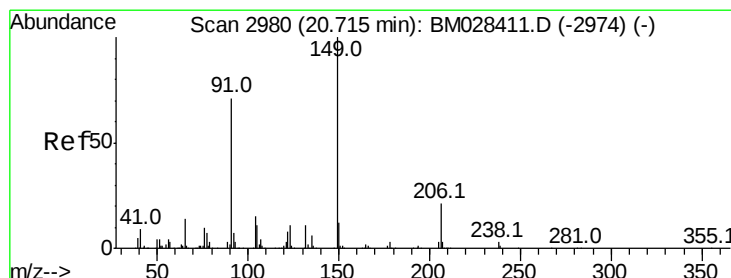
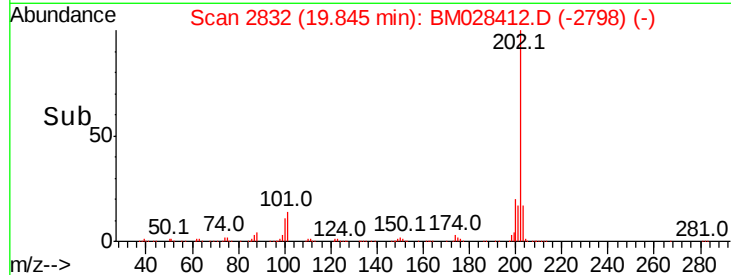
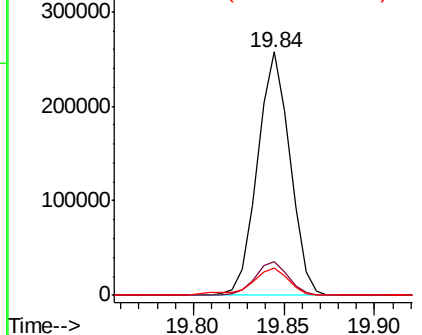
#80
Pvrene
Concen: 39.085 ng/ul
RT: 19.84 min Scan# 2832
Delta R.T. -0.00 min
Lab File: BM028412.D
Acq: 15 Jan 2021 20:31

Instrument :
BNA_M
ClientSampleId :
SSTD04004

Tot Ion	Ratio	Lower	Upper
202	100		
101	13.8	10.6	15.8
100	11.4	8.9	13.3

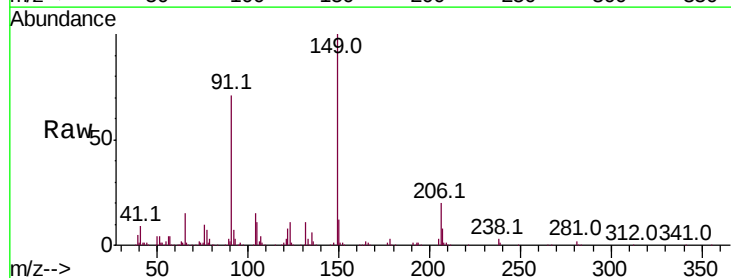


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

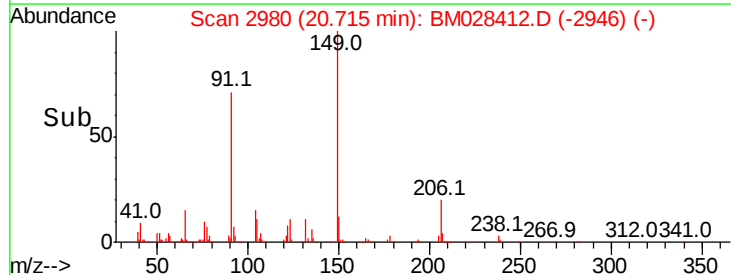
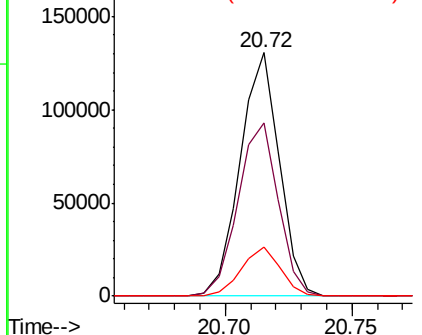


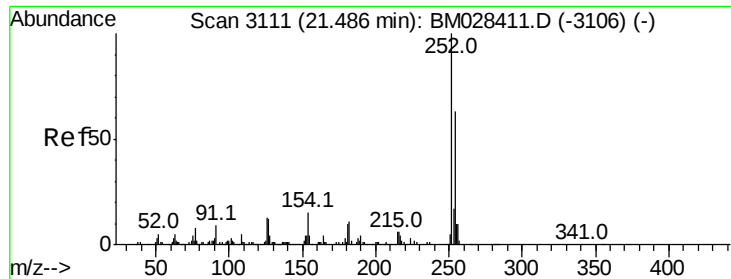
#81
Butylbenzylphthalate
Concen: 44.328 ng/ul
RT: 20.72 min Scan# 2980
Delta R.T. 0.00 min
Lab File: BM028412.D
Acq: 15 Jan 2021 20:31

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.4	57.0	85.6
206	20.1	16.7	25.1



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): B
Ion 206.00 (205.70 to 206.70): E

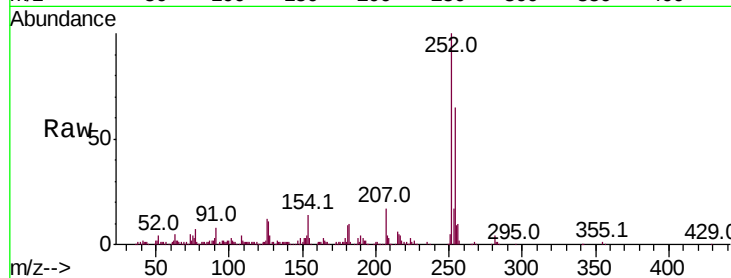




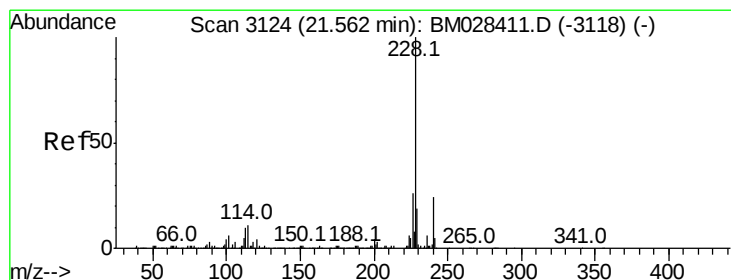
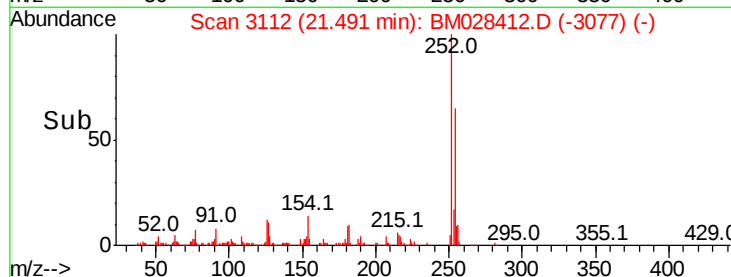
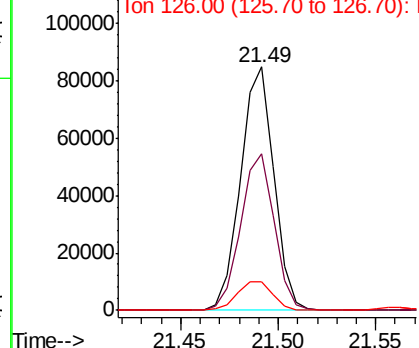
#82
 3,3'-Dichlorobenzidine
 Concen: 48.028 ng/ul
 RT: 21.49 min Scan# 3112
 Delta R.T. 0.01 min
 Lab File: BM028412.D
 Acq: 15 Jan 2021 20:31

Instrument :
 BNA_M
 ClientSampleId :
 SSTD04004

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.5	50.6	76.0
126	11.7	10.2	15.4

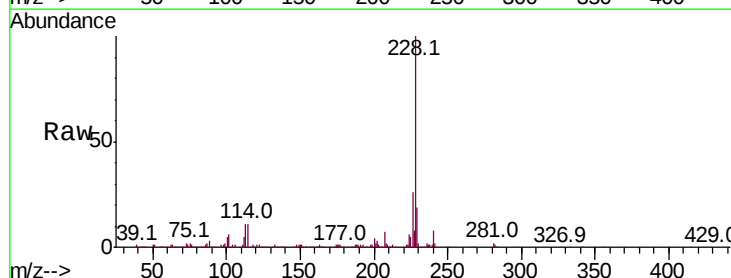


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

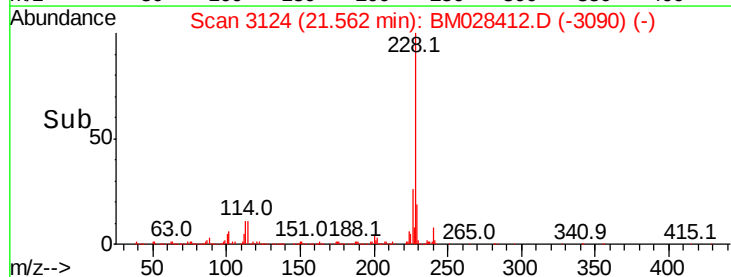
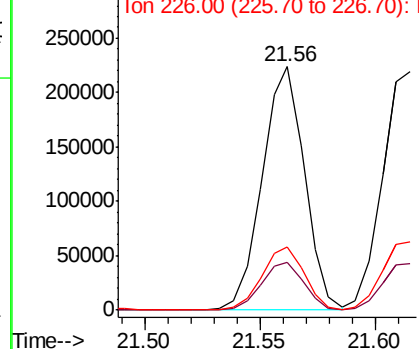


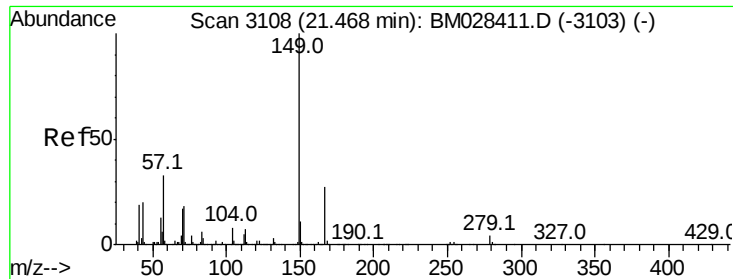
#83
 Benzo(a)anthracene
 Concen: 39.989 ng/ul
 RT: 21.56 min Scan# 3124
 Delta R.T. -0.00 min
 Lab File: BM028412.D
 Acq: 15 Jan 2021 20:31

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.4	23.2
226	26.1	20.6	30.8



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 229.00 (228.70 to 229.70): E
 Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 46.307 ng/ul

RT: 21.47 min Scan# 3108

Delta R.T. -0.00 min

Lab File: BM028412.D

Acq: 15 Jan 2021 20:31

Instrument :

BNA_M

ClientSampleId :

SSTD04004

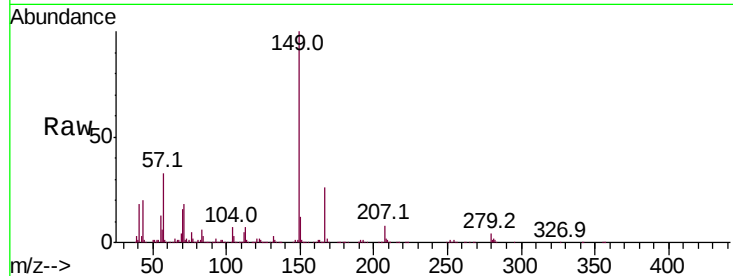
Tot Ion:149 Resp: 205251

Ion Ratio Lower Upper

149 100

167 26.4 21.1 31.7

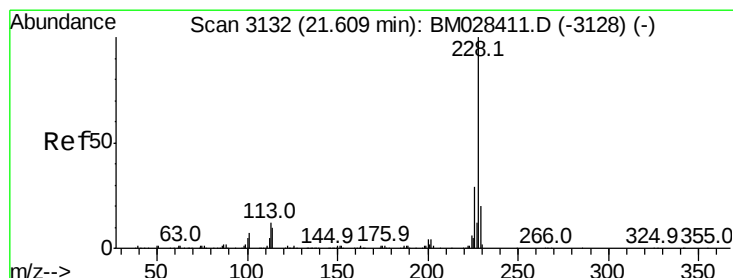
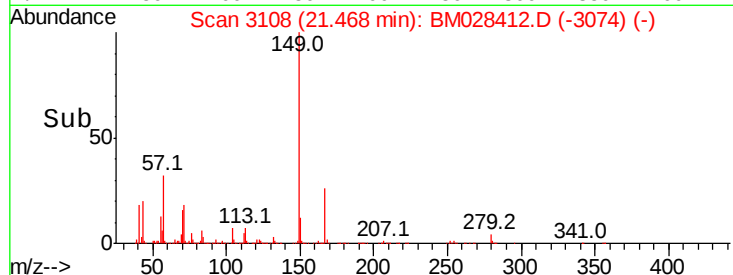
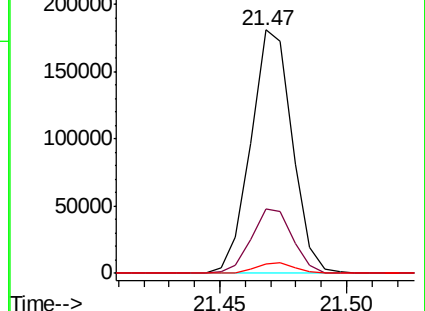
279 3.8 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 39.622 ng/ul

RT: 21.61 min Scan# 3133

Delta R.T. 0.01 min

Lab File: BM028412.D

Acq: 15 Jan 2021 20:31

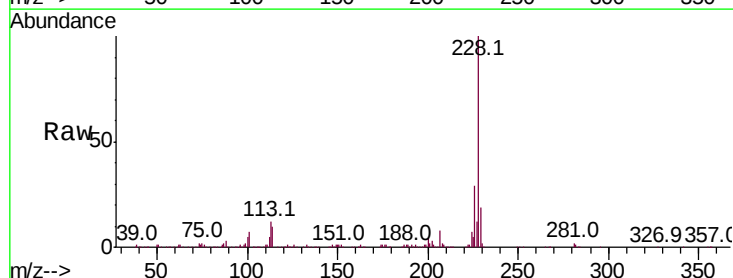
Tgt Ion:228 Resp: 274771

Ion Ratio Lower Upper

228 100

226 28.8 22.8 34.2

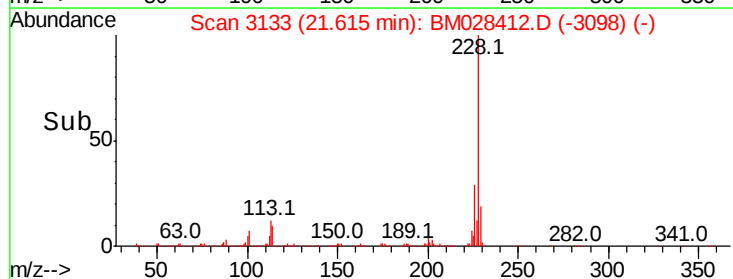
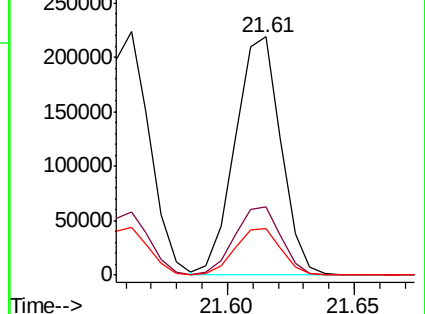
229 19.4 15.7 23.5

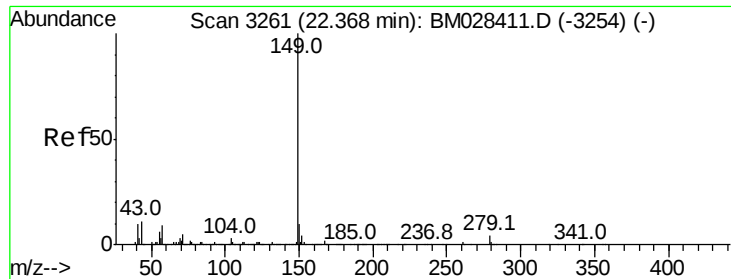


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

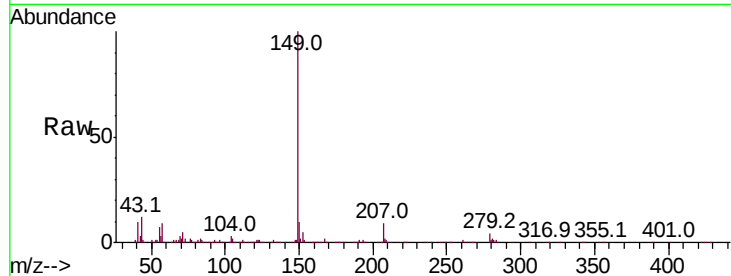




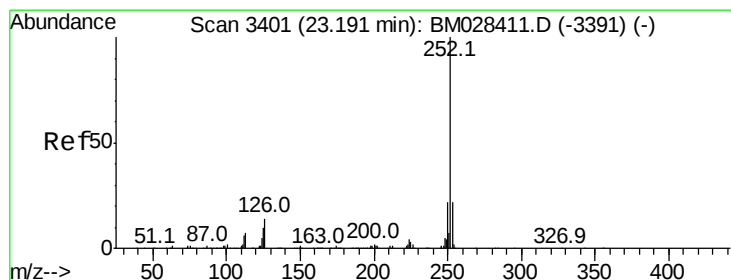
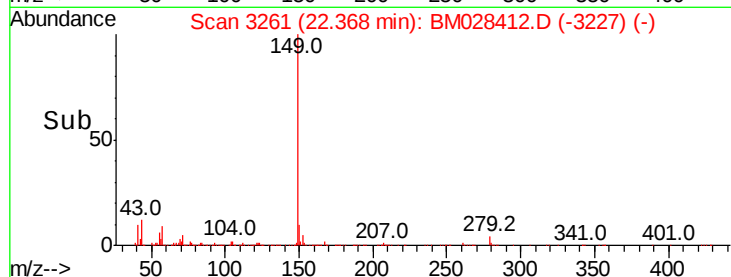
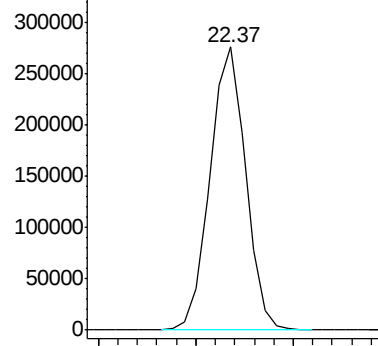
#87
Di-n-octyl phthalate
Concen: 40.871 ng/ul
RT: 22.37 min Scan# 3261
Delta R.T. 0.00 min
Lab File: BM028412.D
Acq: 15 Jan 2021 20:31

Instrument :
BNA_M
ClientSampleId :
SSTD04004

Tgt Ion:149 Resp: 347015

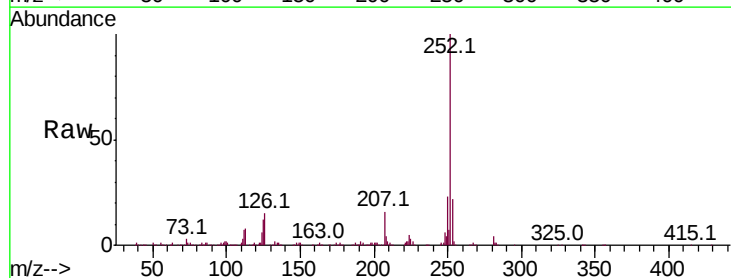


Abundance Ion 149.00 (148.70 to 149.70): E



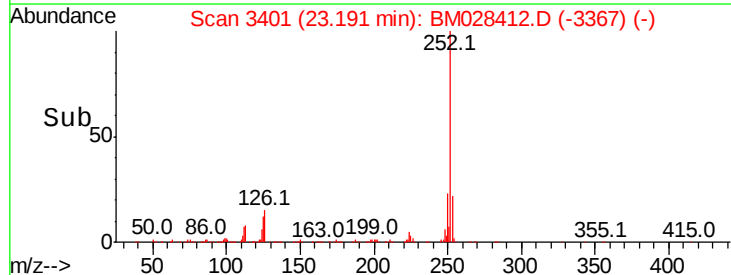
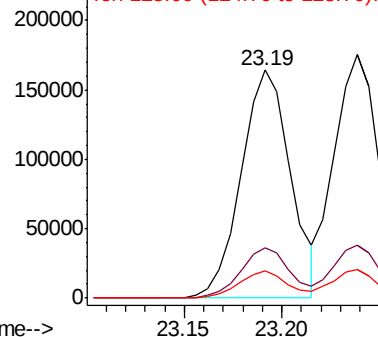
#88
Benzo(b)fluoranthene
Concen: 37.195 ng/ul
RT: 23.19 min Scan# 3401
Delta R.T. 0.00 min
Lab File: BM028412.D
Acq: 15 Jan 2021 20:31

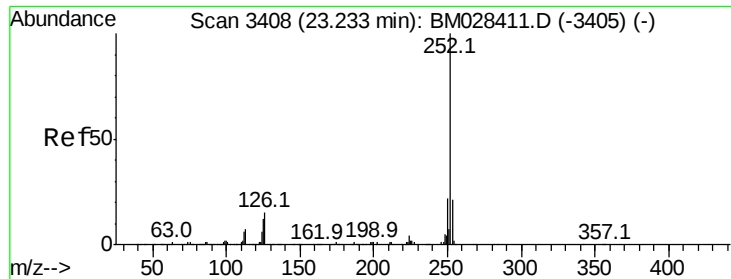
Tgt Ion:252 Resp: 287576
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 12.0 8.6 12.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 37.129 ng/ul

RT: 23.24 min Scan# 3409

Delta R.T. 0.01 min

Lab File: BM028412.D

Acq: 15 Jan 2021 20:31

Instrument :

BNA_M

ClientSampleId :

SSTD04004

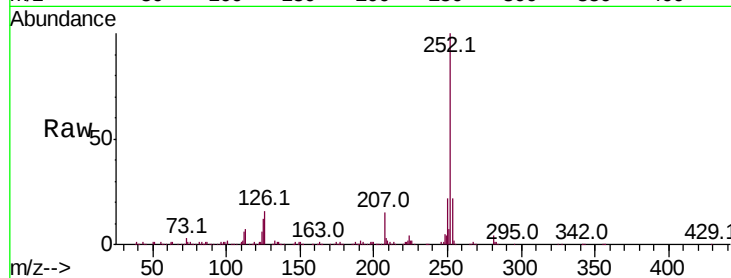
Tot Ion:252 Resp: 277925

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

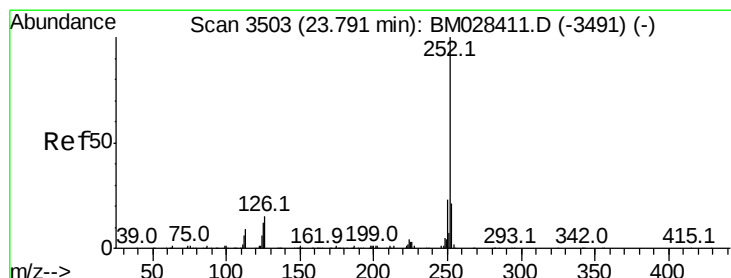
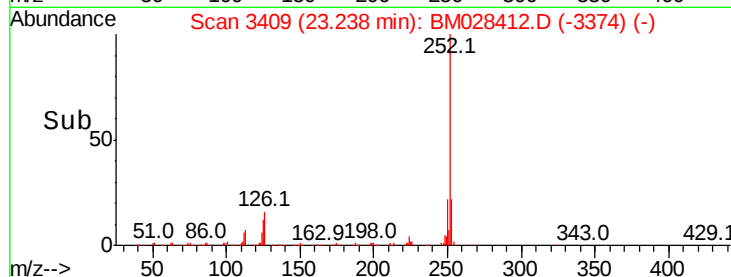
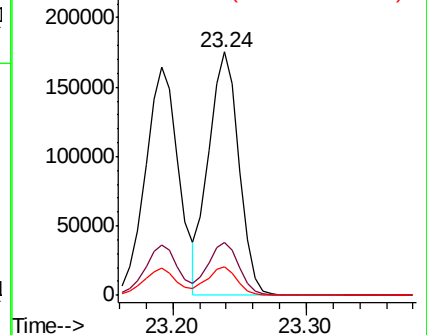
125 11.8 9.7 14.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 38.921 ng/ul

RT: 23.79 min Scan# 3503

Delta R.T. -0.00 min

Lab File: BM028412.D

Acq: 15 Jan 2021 20:31

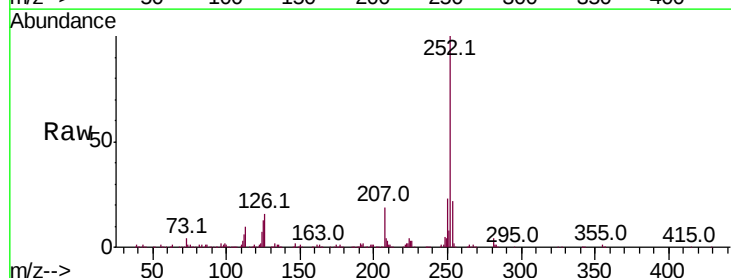
Tgt Ion:252 Resp: 262221

Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

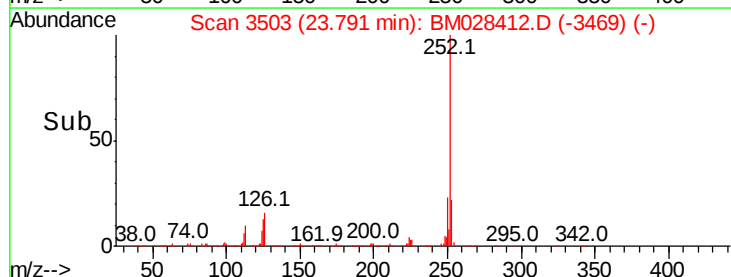
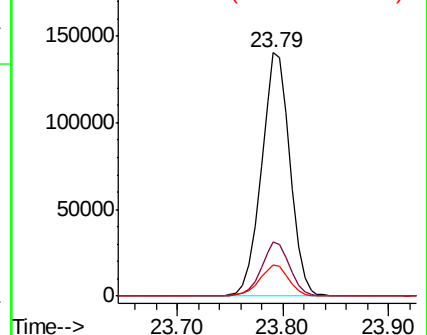
125 13.0 10.0 15.0

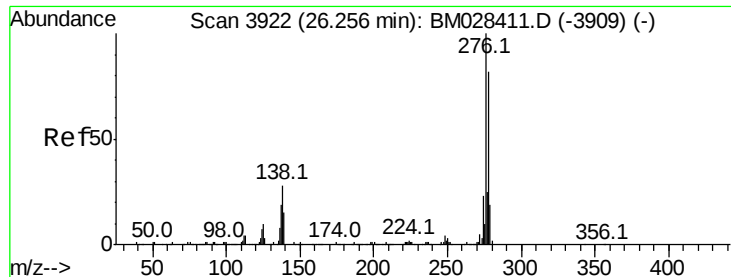


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



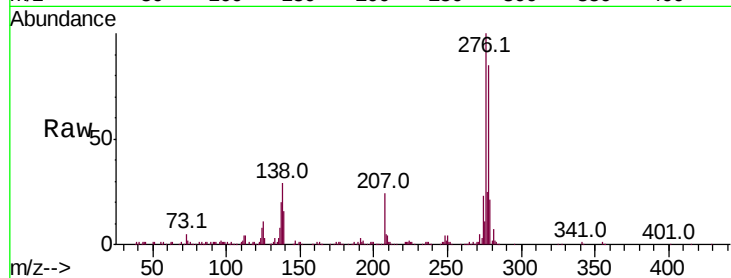


#92

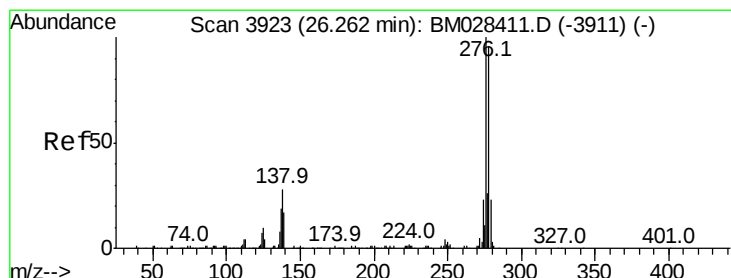
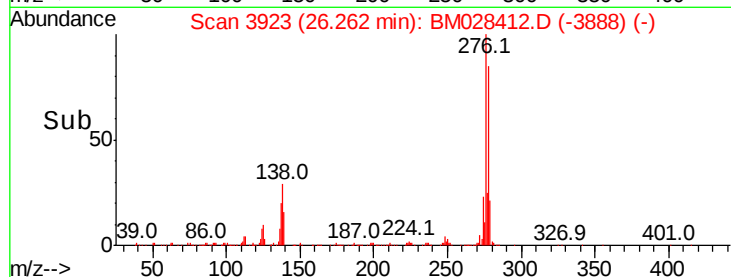
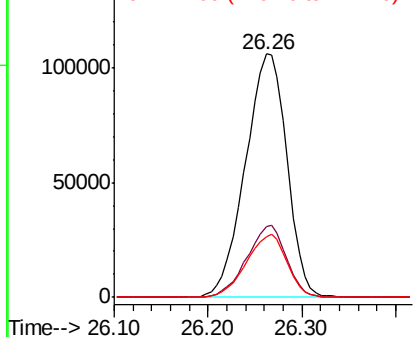
Indeno(1,2,3-cd)pyrene
Concen: 45.432 ng/ul
RT: 26.26 min Scan# 3923
Delta R.T. 0.01 min
Lab File: BM028412.D
Acq: 15 Jan 2021 20:31

Instrument :
BNA_M
ClientSampleId :
SSTD04004

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.9	22.2	33.4
277	24.9	19.8	29.8



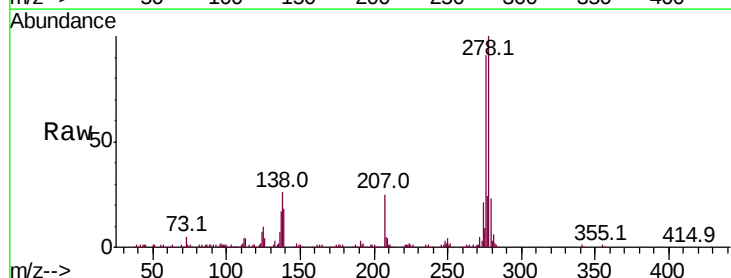
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



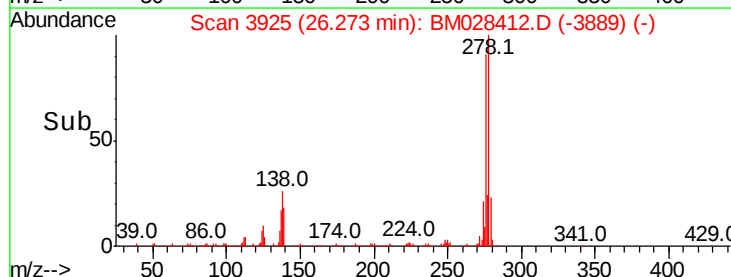
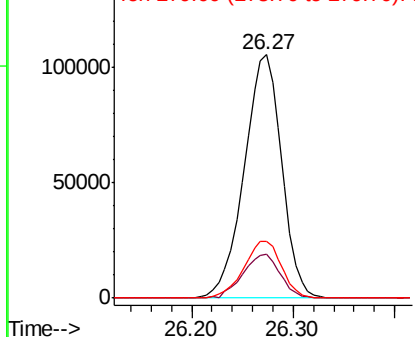
#93

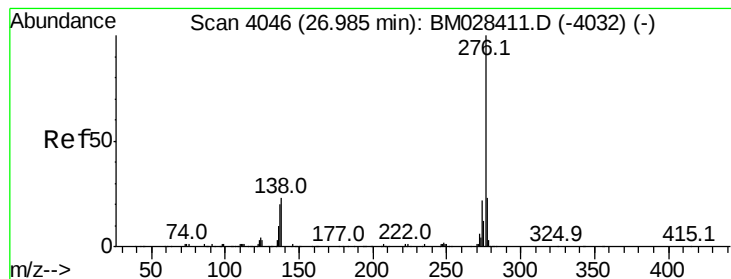
Dibenzo(a,h)anthracene
Concen: 45.225 ng/ul
RT: 26.27 min Scan# 3925
Delta R.T. 0.01 min
Lab File: BM028412.D
Acq: 15 Jan 2021 20:31

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.2	14.5	21.7
279	23.1	19.3	28.9



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





#94

Benzo(a,h,i)perylene

Concen: 45.662 ng/ul

RT: 26.99 min Scan# 4047

Delta R.T. 0.01 min

Lab File: BM028412.D

Acq: 15 Jan 2021 20:31

Instrument :

BNA_M

ClientSampleId :

SSTD04004

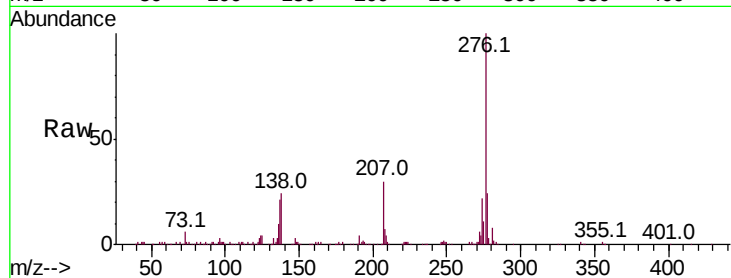
Tot Ion:276 Resp: 271199

Ion Ratio Lower Upper

276 100

138 24.1 18.5 27.7

277 23.9 18.6 27.8



Abundance Ion 276.00 (275.70 to 276.70): E

120000 Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

