

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120920\
 Data File : BM028093.D
 Acq On : 09 Dec 2020 10:30
 Operator : JU/CG
 Sample : PB133433BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS433

Quant Time: Dec 09 11:01:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120820.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 09 10:40:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	152367	20.00	ng/ul	0.00
20) Naphthalene-d8	11.12	136	633809	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.90	164	365964	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.62	188	731171	20.00	ng/ul	0.00
79) Chrysene-d12	21.73	240	682539	20.00	ng/ul	0.00
88) Perylene-d12	24.13	264	680918	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	25241	6.33	ng/uL	0.00
4) Pyridine-d5	3.92	84	346492	31.79	ng/ul	0.00
7) Phenol-d5	7.41	99	430209	33.08	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.59	67	269625	32.63	ng/ul	0.00
11) 2-Chlorophenol-d4	7.80	132	365762	33.78	ng/ul	0.00
15) 4-Methylphenol-d8	8.99	113	346540	32.65	ng/ul	0.00
21) Nitrobenzene-d5	9.46	128	173738	33.97	ng/ul	0.00
24) 2-Nitrophenol-d4	10.19	143	181848	34.53	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.72	165	350144	33.84	ng/ul	0.00
31) 4-Chloroaniline-d4	11.24	131	424940	29.43	ng/ul	0.00
46) Dimethylphthalate-d6	14.30	166	952685	32.74	ng/ul	0.00
49) Acenaphthylene-d8	14.60	160	1163409	32.91	ng/ul	0.00
54) 4-Nitrophenol-d4	15.07	143	177601	32.40	ng/ul	0.00
60) Fluorene-d10	15.88	176	817042	32.28	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.99	200	144221	32.29	ng/ul	0.00
73) Anthracene-d10	17.72	188	1204448	33.09	ng/ul	0.00
81) Pyrene-d10	19.97	212	1274162	34.38	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.97	264	1284303	34.45	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.50	88	48637	11.651	ng/uL 96
5) Pyridine	3.95	79	335500	30.700	ng/ul 96
6) Benzaldehyde	7.40	77	293143	57.724	ng/ul 97
8) Phenol	7.44	94	420985	32.110	ng/ul 99
10) Bis(2-Chloroethyl)ether	7.68	93	353627	31.639	ng/ul 99
12) 2-Chlorophenol	7.83	128	360098	32.113	ng/ul 99
13) 2-Methylphenol	8.72	108	320845	31.797	ng/ul 98
14) 2,2'-oxybis(1-Chloropropan	8.81	45	586680	31.690	ng/ul 99
16) Acetophenone	9.12	105	511803	31.763	ng/ul 100
17) N-Nitroso-di-n-propylamine	9.10	70	255422	32.471	ng/ul 97
18) 4-Methylphenol	9.05	108	345349	31.645	ng/ul 98
19) Hexachloroethane	9.38	117	155084	32.253	ng/ul 98
22) Nitrobenzene	9.50	77	400408	32.252	ng/ul 98
23) Isophorone	10.03	82	702375	31.943	ng/ul 97
25) 2-Nitrophenol	10.22	139	194165	33.269	ng/ul 97
26) 2,4-Dimethylphenol	10.26	107	377403	32.017	ng/ul 100
27) Bis(2-Chloroethoxy)methane	10.50	93	470006	31.576	ng/ul 99
29) 2,4-Dichlorophenol	10.75	162	324935	31.892	ng/ul 98
30) Naphthalene	11.16	128	1153550	31.505	ng/ul 99
32) 4-Chloroaniline	11.26	127	370456	26.372	ng/ul 100
33) Hexachlorobutadiene	11.45	225	212849	32.056	ng/ul 98
34) Caprolactam	12.03	113	98541	30.820	ng/ul 89

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.36	107	337893	32.256	ng/ul	98
36) 2-Methylnaphthalene	12.75	142	787645	31.649	ng/ul	99
37) 1-Methylnaphthalene	12.97	142	759448	31.729	ng/ul	96
39) 1,2,4,5-Tetrachlorobenzene	13.12	216	391705	31.727	ng/ul	99
40) Hexachlorocyclopentadiene	13.09	237	224931	31.076	ng/ul	100
41) 2,4,6-Trichlorophenol	13.34	196	246623	32.530	ng/ul	98
42) 2,4,5-Trichlorophenol	13.42	196	265631	32.429	ng/ul	99
43) 1,1'-Biphenyl	13.74	154	993589	31.333	ng/ul	98
44) 2-Chloronaphthalene	13.79	162	777394	31.313	ng/ul	99
45) 2-Nitroaniline	13.98	65	217959	33.477	ng/ul	98
47) Dimethylphthalate	14.34	163	934234	31.161	ng/ul	100
48) 2,6-Dinitrotoluene	14.47	165	191786	33.361	ng/ul	94
50) Acenaphthylene	14.63	152	1169837	31.983	ng/ul	99
51) 3-Nitroaniline	14.79	138	176919	32.873	ng/ul	98
52) Acenaphthene	14.96	153	829822	31.461	ng/ul	100
53) 2,4-Dinitrophenol	15.00	184	96019	29.041	ng/ul	93
55) 4-Nitrophenol	15.08	109	128594	31.731	ng/ul	95
56) Dibenzofuran	15.29	168	1129761	31.442	ng/ul	97
57) 2,4-Dinitrotoluene	15.24	165	272426	33.735	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.51	232	222601	32.136	ng/ul	96
59) Diethylphthalate	15.69	149	957982	31.343	ng/ul	100
61) Fluorene	15.94	166	937087	31.332	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.92	204	458358	31.097	ng/ul	99
63) 4-Nitroaniline	15.94	138	206836	46.530	ng/ul	97
66) 4,6-Dinitro-2-methylphenol	16.00	198	151573	31.224	ng/ul	98
67) N-Nitrosodiphenylamine	16.13	169	784121	32.590	ng/ul	100
68) 4-Bromophenyl-phenylether	16.81	248	277300	32.244	ng/ul	98
69) Hexachlorobenzene	16.93	284	316592	32.283	ng/ul	97
70) Atrazine	17.06	200	274650	31.820	ng/ul	100
71) Pentachlorophenol	17.26	266	174226	30.767	ng/ul	98
72) Phenanthrene	17.66	178	1430520	31.714	ng/ul	99
74) Anthracene	17.75	178	1472793	32.035	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.72	216	395153	33.645	ng/uL	99
76) Pentachlorobenzene	15.22	250	376840	32.291	ng/uL	96
77) Carbazole	18.02	167	1255351	32.156	ng/ul	99
78) Di-n-butylphthalate	18.55	149	1611649	31.712	ng/ul	100
80) Fluoranthene	19.64	202	1593518	33.033	ng/ul	98
82) Pyrene	20.00	202	1639614	32.812	ng/ul	99
83) Butylbenzylphthalate	20.86	149	690901	32.907	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.63	252	487549	31.640	ng/ul	99
85) Benzo(a)anthracene	21.71	228	1492062	32.099	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.61	149	1046381	32.548	ng/ul	99
87) Chrysene	21.77	228	1471534	32.288	ng/ul	100
89) Di-n-octyl phthalate	22.53	149	1767578	32.412	ng/ul	100
90) Benzo(b)fluoranthene	23.40	252	1512127	32.286	ng/ul	99
91) Benzo(k)fluoranthene	23.44	252	1485783	32.823	ng/ul	99
93) Benzo(a)pyrene	24.03	252	1373973	32.787	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.61	276	1640195	32.852	ng/ul	99
95) Dibenzo(a,h)anthracene	26.62	278	1383773	32.592	ng/ul	100
96) Benzo(g,h,i)perylene	27.37	276	1380518	32.969	ng/ul	99

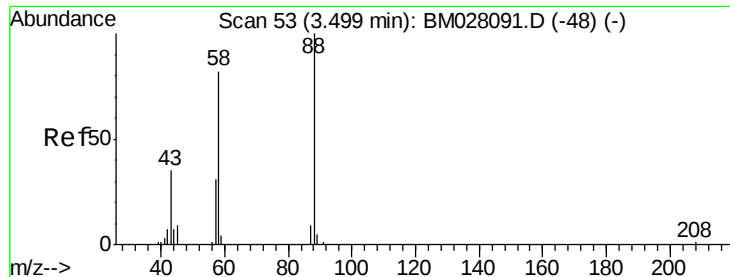
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 11.651 ng/uL

RT: 3.50 min Scan# 53

Delta R.T. 0.00 min

Lab File: BM028093.D

Acq: 09 Dec 2020 10:30

Instrument :

BNA_M

ClientSampleId :

SLCS433

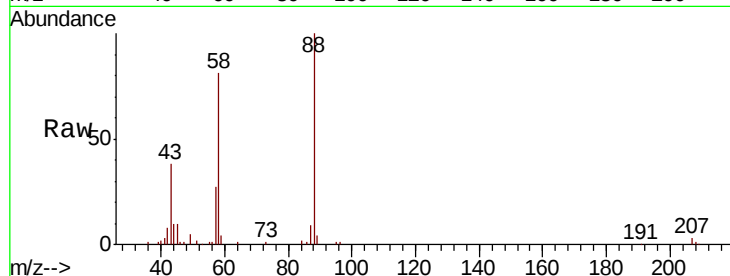
Tot Ion: 88 Resp: 48637

Ion Ratio Lower Upper

88 100

43 38.0 27.5 41.3

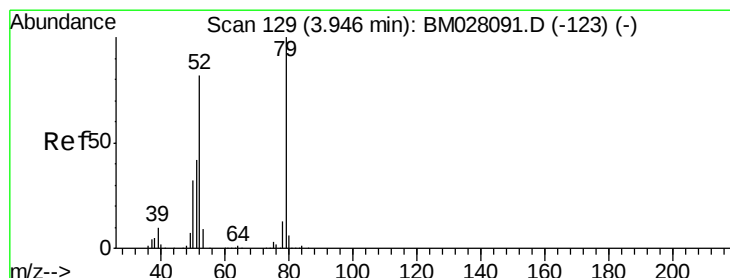
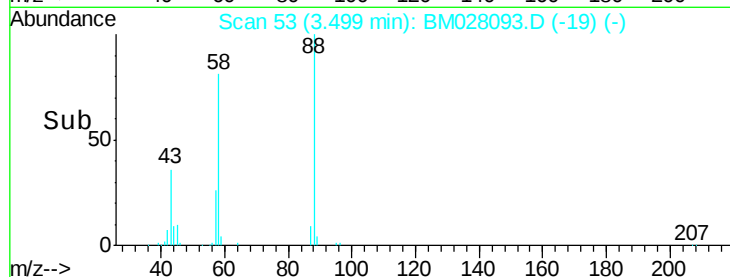
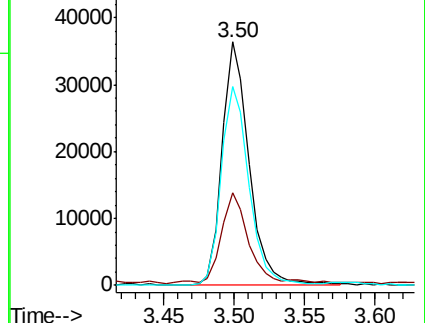
58 81.5 63.2 94.8



Abundance Ion 88.00 (87.70 to 88.70): BM028093.D (-19) (-)

Ion 43.00 (42.70 to 43.70): BM028093.D (-19) (-)

Ion 58.00 (57.70 to 58.70): BM028093.D (-19) (-)



#5

Pyridine

Concen: 30.700 ng/uL

RT: 3.95 min Scan# 129

Delta R.T. 0.00 min

Lab File: BM028093.D

Acq: 09 Dec 2020 10:30

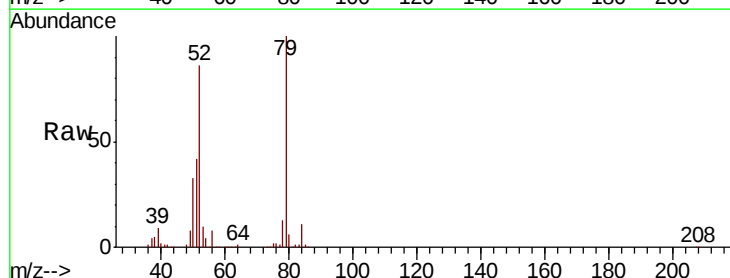
Tgt Ion: 79 Resp: 335500

Ion Ratio Lower Upper

79 100

52 85.8 72.8 109.2

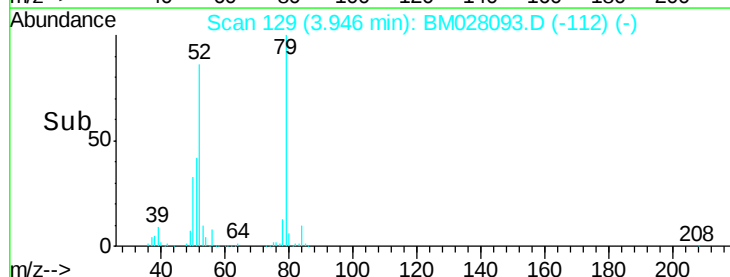
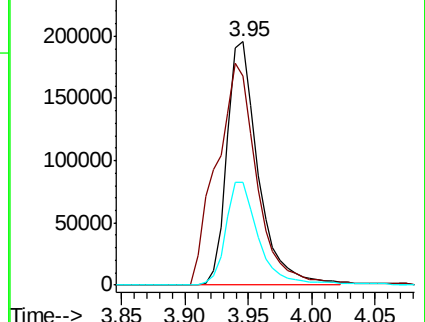
51 42.4 34.9 52.3

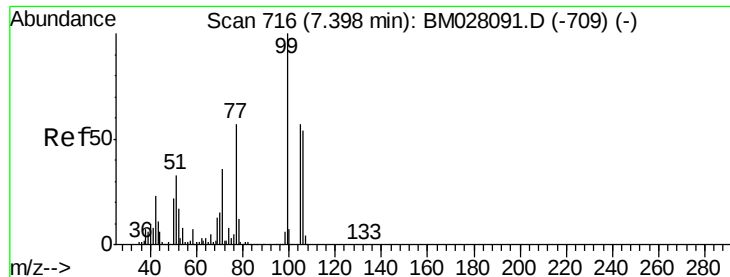


Abundance Ion 79.00 (78.70 to 79.70): BM028093.D (-112) (-)

Ion 52.00 (51.70 to 52.70): BM028093.D (-112) (-)

Ion 51.00 (50.70 to 51.70): BM028093.D (-112) (-)





#6

Benzaldehyde

Concen: 57.724 ng/ul

RT: 7.40 min Scan# 716

Delta R.T. 0.00 min

Lab File: BM028093.D

Acq: 09 Dec 2020 10:30

Instrument :

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ClientSampleId :

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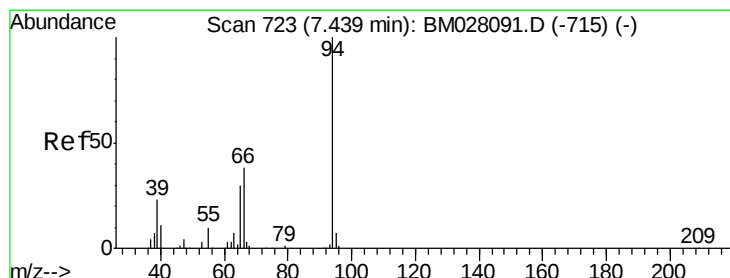
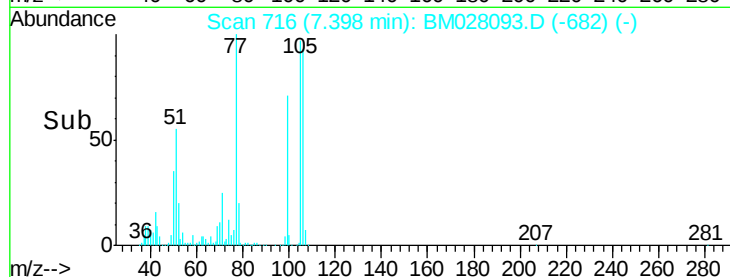
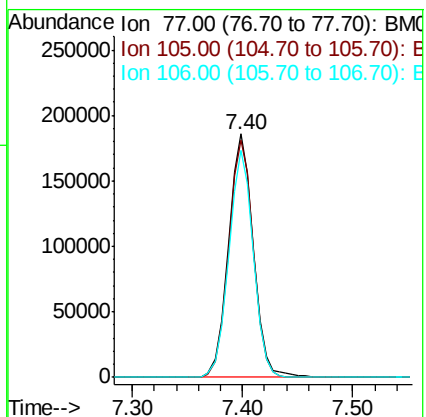
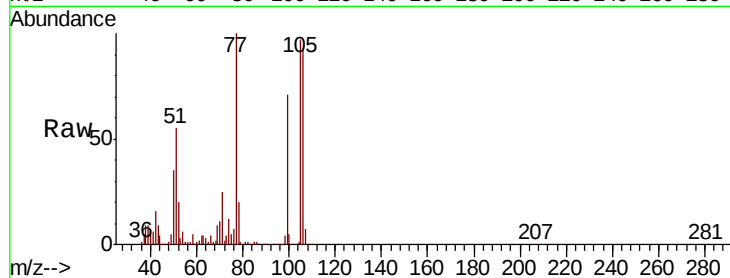
Tot Ion: 77 Resp: 293143

Ion Ratio Lower Upper

77 100

105 97.5 82.0 123.0

106 93.3 74.5 111.7



#8

Phenol

Concen: 32.110 ng/ul

RT: 7.44 min Scan# 723

Delta R.T. -0.00 min

Lab File: BM028093.D

Acq: 09 Dec 2020 10:30

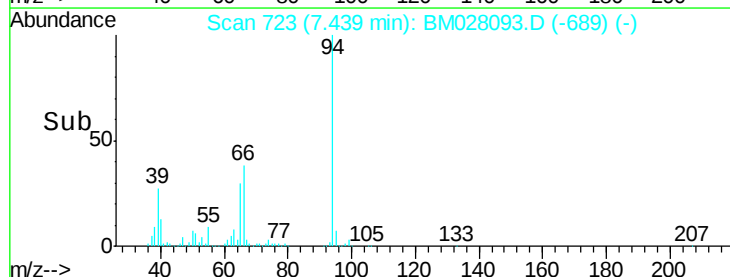
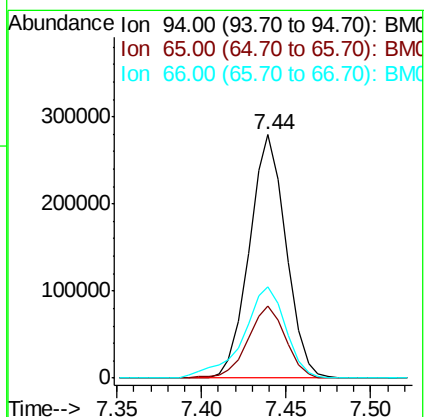
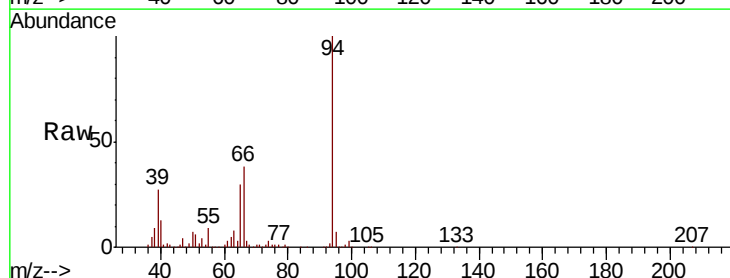
Tgt Ion: 94 Resp: 420985

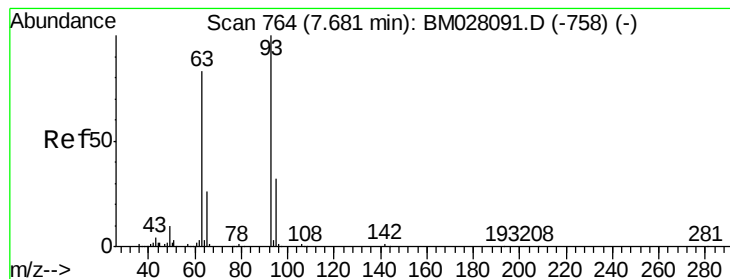
Ion Ratio Lower Upper

94 100

65 29.7 24.5 36.7

66 37.7 30.6 46.0





#10

Bis(2-Chloroethyl)ether

Concen: 31.639 ng/ul

RT: 7.68 min Scan# 764

Delta R.T. 0.00 min

Lab File: BM028093.D

Acq: 09 Dec 2020 10:30

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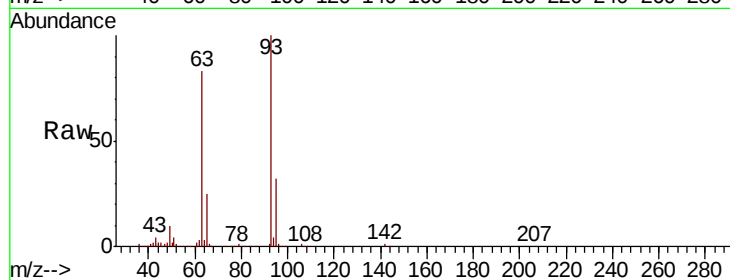
Tot Ion: 93 Resp: 353627

Ion Ratio Lower Upper

93 100

63 83.1 67.0 100.4

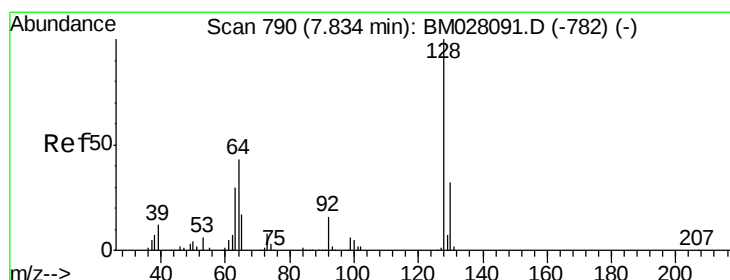
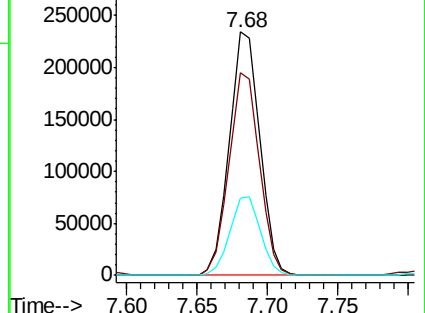
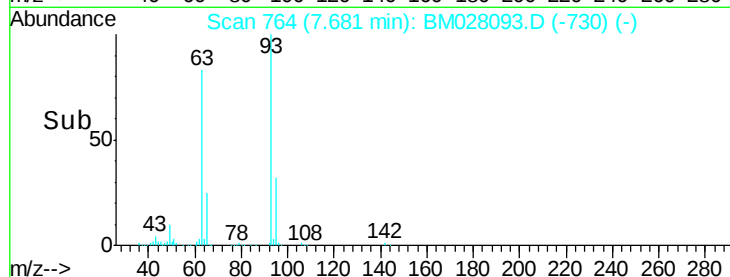
95 31.8 26.8 40.2



Abundance Ion 93.00 (92.70 to 93.70): BM028093.D (-730) (-)

Ion 63.00 (62.70 to 63.70): BM028093.D (-730) (-)

Ion 95.00 (94.70 to 95.70): BM028093.D (-730) (-)



#12

2-Chlorophenol

Concen: 32.113 ng/ul

RT: 7.83 min Scan# 790

Delta R.T. 0.00 min

Lab File: BM028093.D

Acq: 09 Dec 2020 10:30

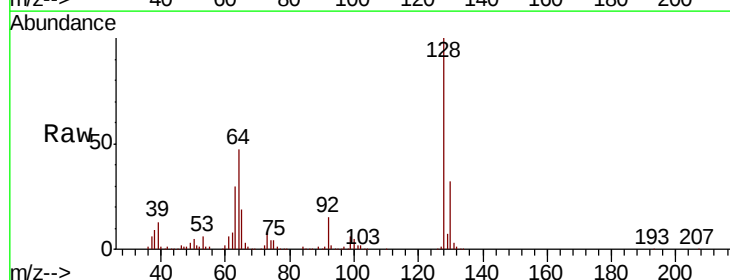
Tgt Ion: 128 Resp: 360098

Ion Ratio Lower Upper

128 100

64 47.4 37.4 56.2

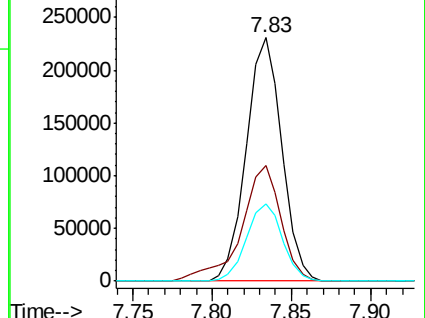
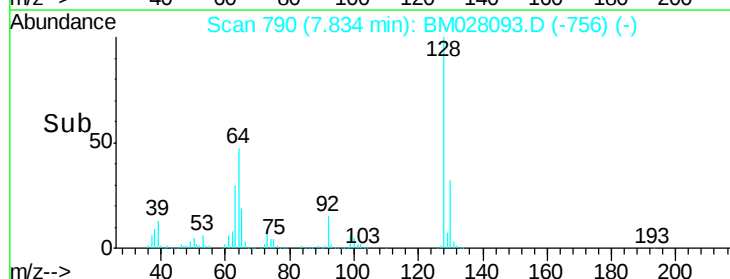
130 32.0 25.8 38.6

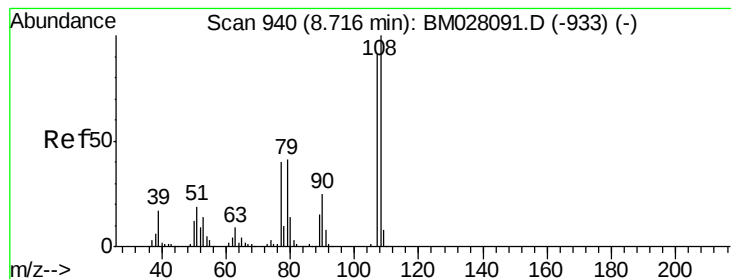


Abundance Ion 128.00 (127.70 to 128.70): BM028093.D (-756) (-)

Ion 64.00 (63.70 to 64.70): BM028093.D (-756) (-)

Ion 130.00 (129.70 to 130.70): BM028093.D (-756) (-)





#13

2-Methylphenol

Concen: 31.797 ng/ul

RT: 8.72 min Scan# 940

Delta R.T. -0.00 min

Lab File: BM028093.D

Acq: 09 Dec 2020 10:30

Instrument :

BNA_M

ClientSampled :

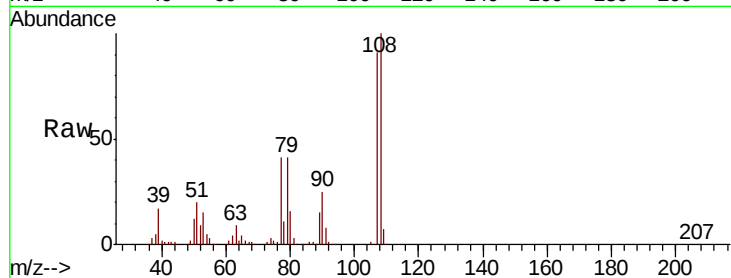
SLCS433

Tot Ion:108 Resp: 320845

Ion Ratio Lower Upper

108 100

107 90.5 70.9 106.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

8.72

200000

150000

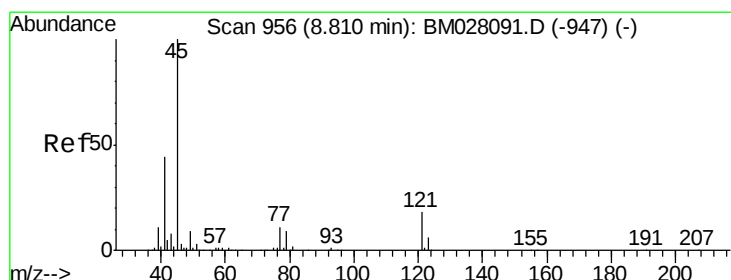
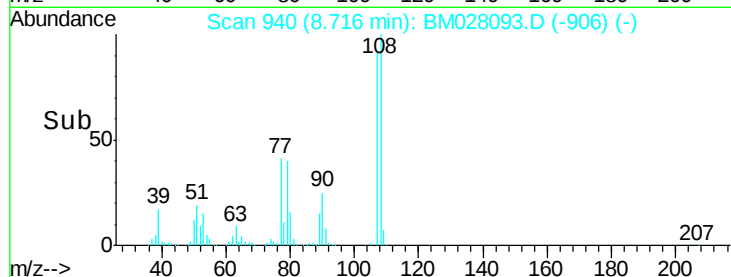
100000

50000

0

8.65 8.70 8.75

Time-->



#14

2,2'-oxybis(1-Chloropropane)

Concen: 31.690 ng/ul

RT: 8.81 min Scan# 956

Delta R.T. -0.00 min

Lab File: BM028093.D

Acq: 09 Dec 2020 10:30

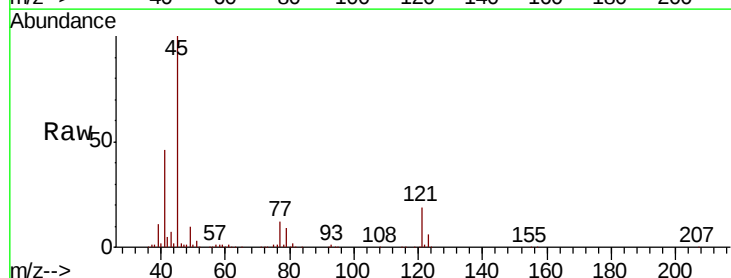
Tgt Ion: 45 Resp: 586680

Ion Ratio Lower Upper

45 100

77 12.3 9.5 14.3

79 9.1 7.4 11.0



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

300000

250000

200000

150000

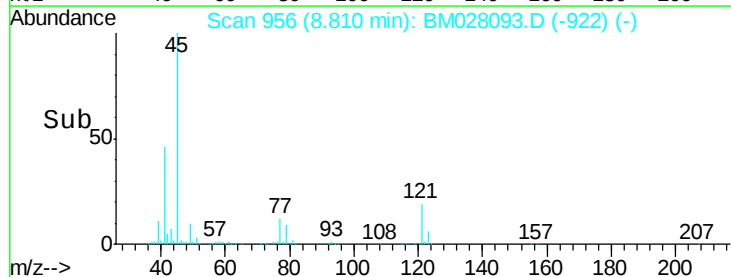
100000

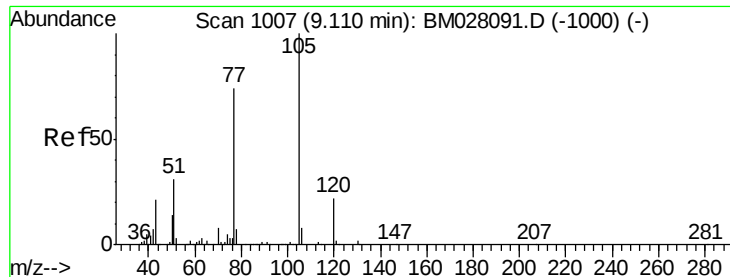
50000

0

8.75 8.80 8.85

Time-->

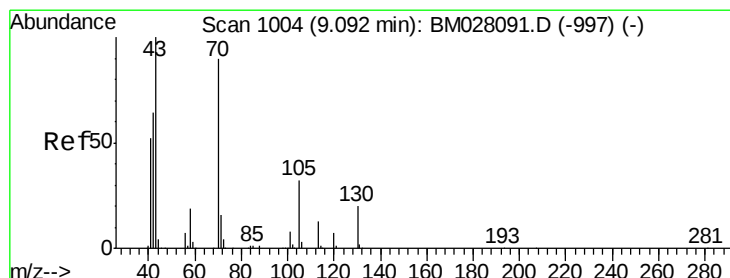
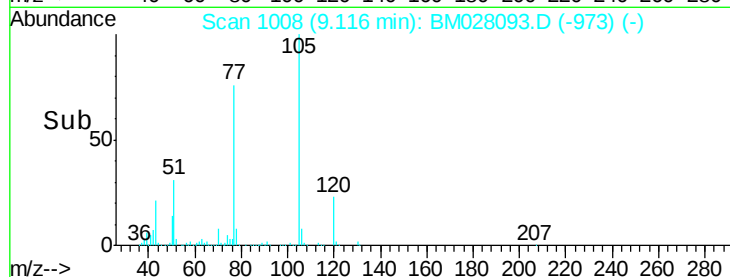
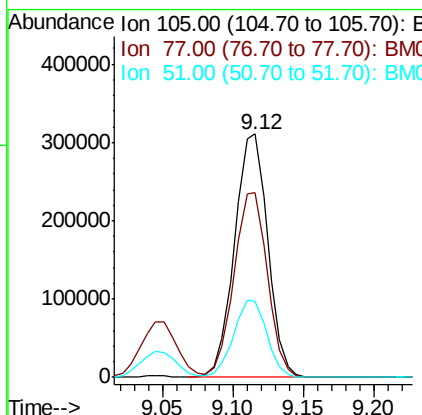
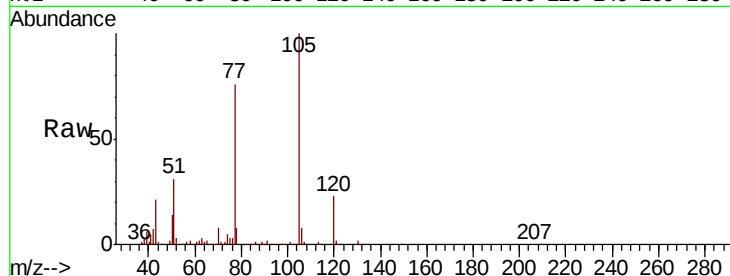




#16
Acetophenone
Concen: 31.763 ng/ul
RT: 9.12 min Scan# 1008
Delta R.T. 0.01 min
Lab File: BM028093.D
Acq: 09 Dec 2020 10:30

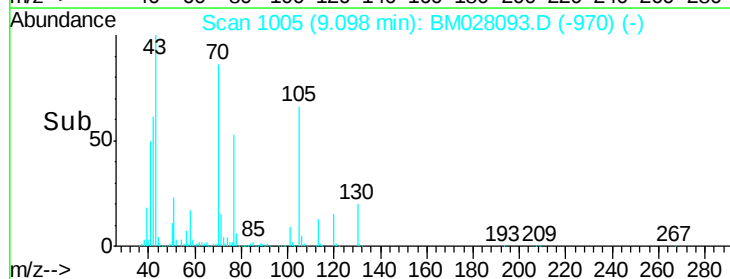
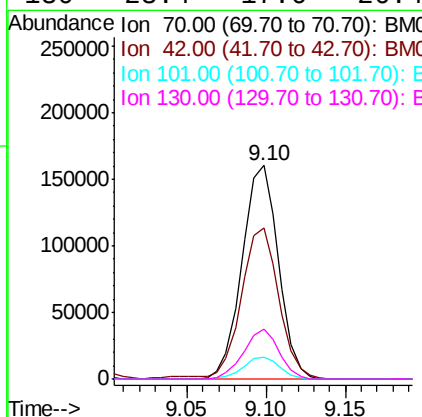
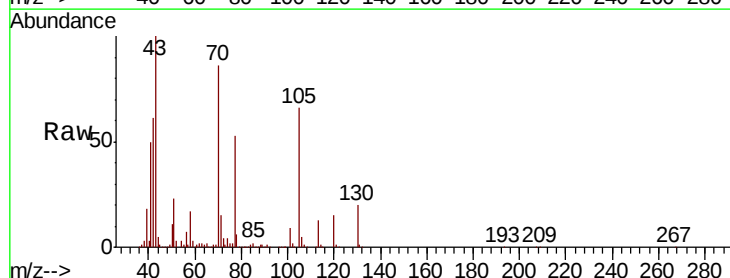
Instrument :
BNA_M
ClientSampleId :
SLCS433

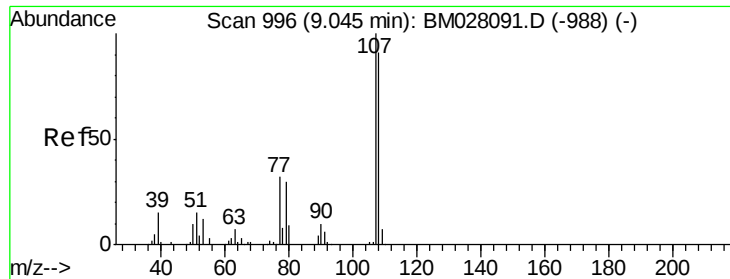
Tot Ion	Ratio	Lower	Upper
105	100		
77	76.1	60.8	91.2
51	31.0	25.1	37.7



#17
N-Nitroso-di-n-propylamine
Concen: 32.471 ng/ul
RT: 9.10 min Scan# 1005
Delta R.T. 0.01 min
Lab File: BM028093.D
Acq: 09 Dec 2020 10:30

Tgt Ion	Ratio	Lower	Upper
70	100		
42	70.9	55.0	82.4
101	10.1	8.6	12.8
130	23.4	17.6	26.4

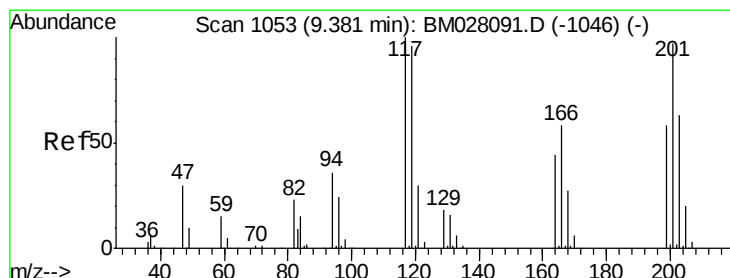
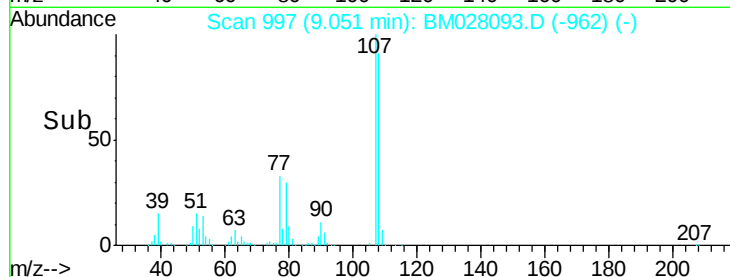
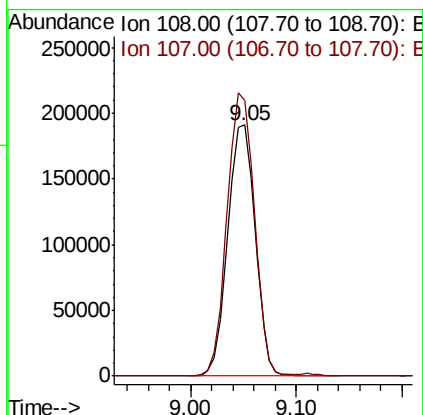
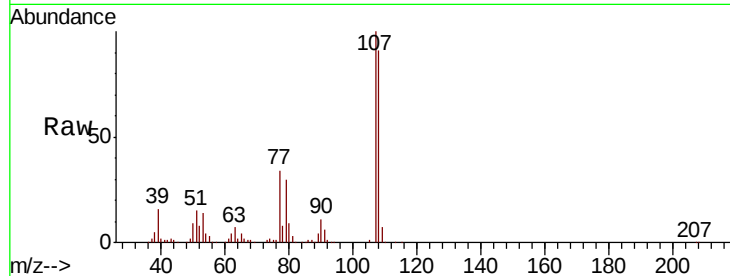




#18
4-Methylphenol
Concen: 31.645 ng/ul
RT: 9.05 min Scan# 997
Delta R.T. 0.01 min
Lab File: BM028093.D
Acq: 09 Dec 2020 10:30

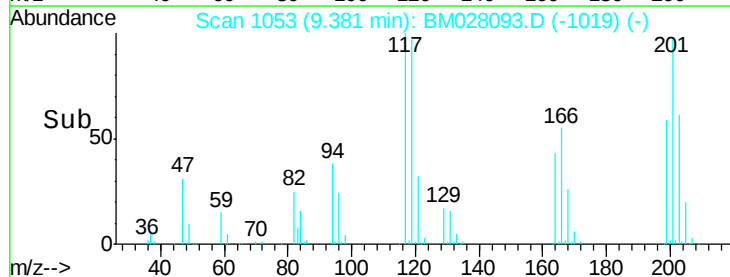
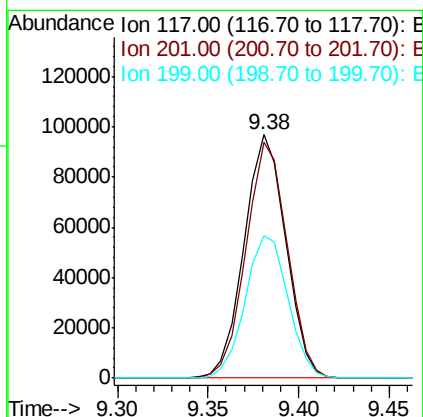
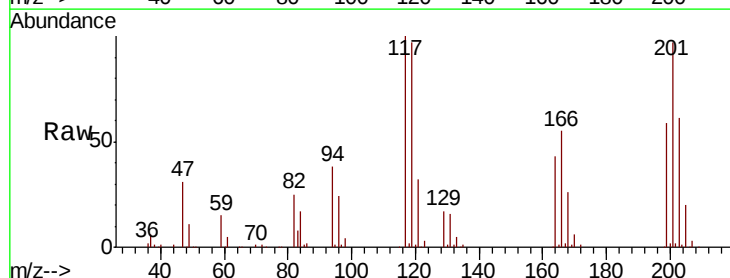
Instrument :
BNA_M
ClientSampleId :
SLCS433

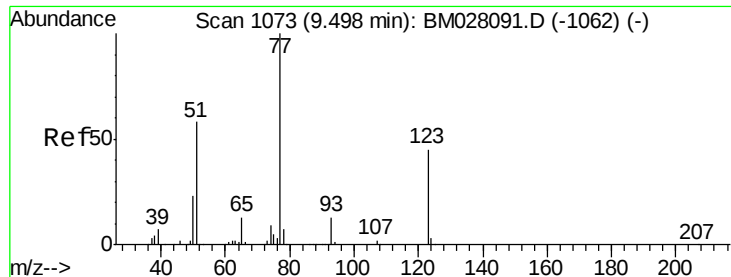
Tot Ion:108 Resp: 345349
Ion Ratio Lower Upper
108 100
107 110.0 89.8 134.6



#19
Hexachloroethane
Concen: 32.253 ng/ul
RT: 9.38 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BM028093.D
Acq: 09 Dec 2020 10:30

Tgt Ion:117 Resp: 155084
Ion Ratio Lower Upper
117 100
201 96.8 76.9 115.3
199 58.7 50.0 75.0





#22

Nitrobenzene

Concen: 32.252 ng/ul

RT: 9.50 min Scan# 1073

Delta R.T. -0.00 min

Lab File: BM028093.D

Acq: 09 Dec 2020 10:30

Instrument :

BNA_M

ClientSampleId :

SLCS433

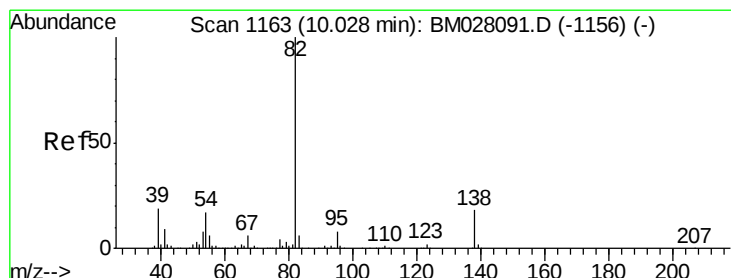
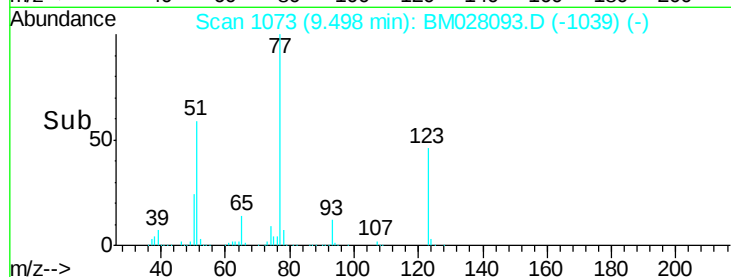
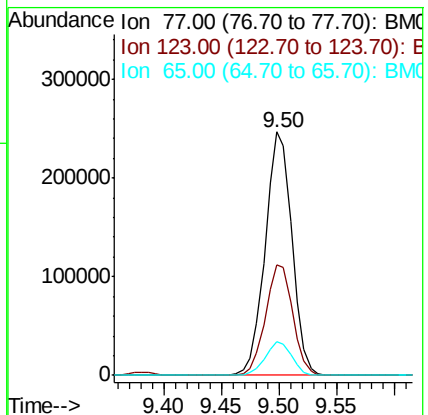
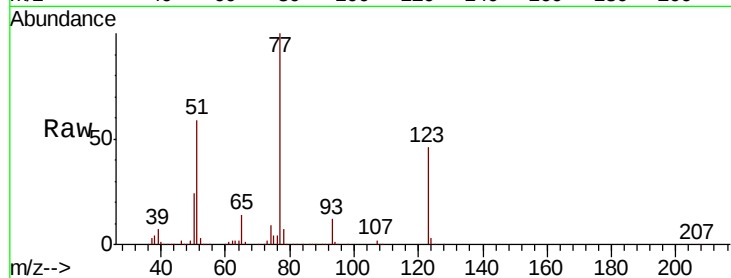
Tot Ion: 77 Resp: 400408

Ion Ratio Lower Upper

77 100

123 45.6 37.9 56.9

65 14.1 11.1 16.7



#23

Isophorone

Concen: 31.943 ng/ul

RT: 10.03 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BM028093.D

Acq: 09 Dec 2020 10:30

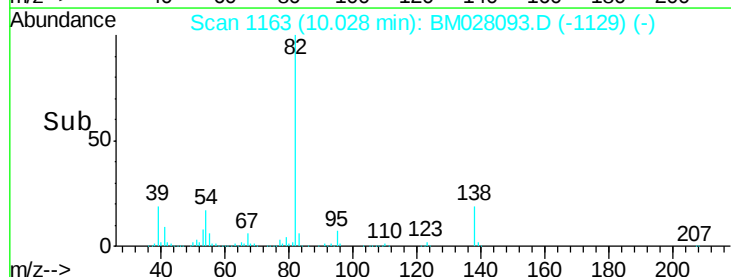
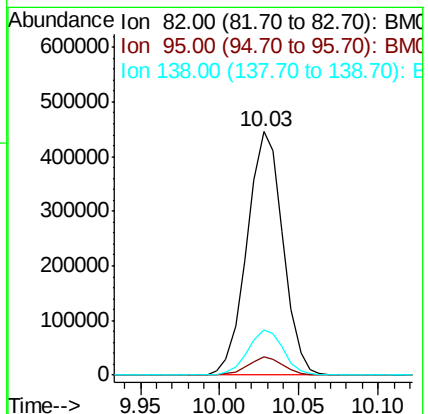
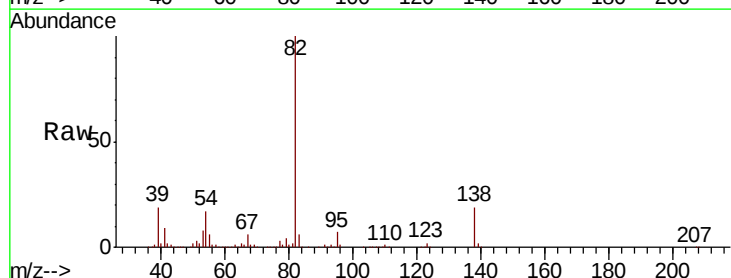
Tgt Ion: 82 Resp: 702375

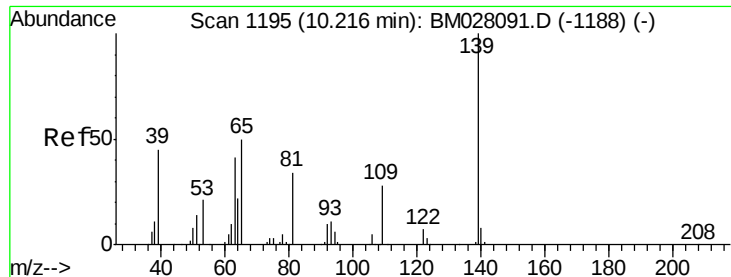
Ion Ratio Lower Upper

82 100

95 7.3 5.6 8.4

138 18.6 13.5 20.3

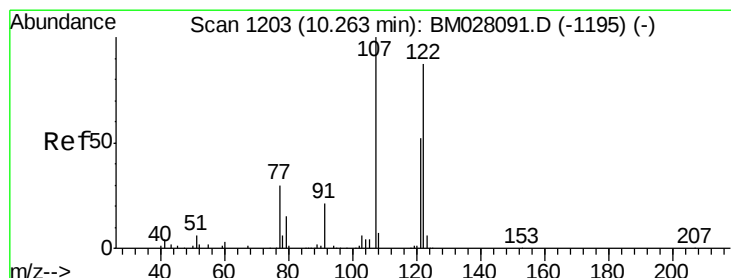
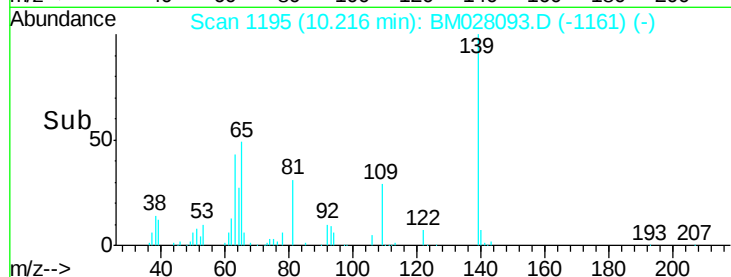
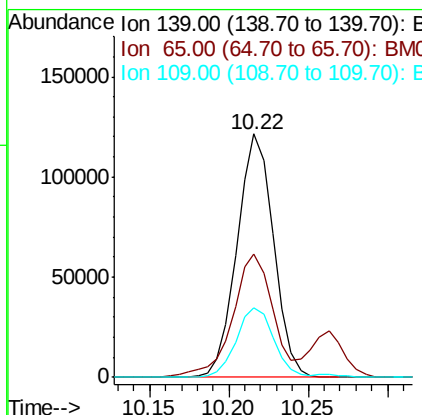
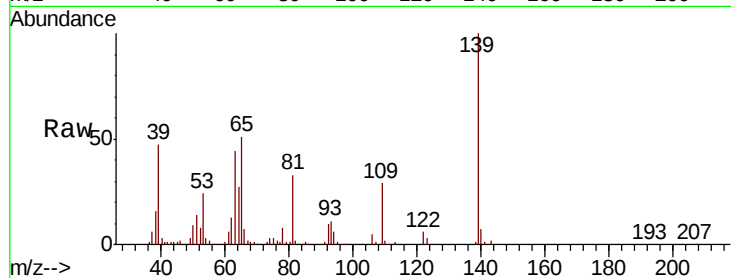




#25
2-Nitrophenol
Concen: 33.269 ng/ul
RT: 10.22 min Scan# 1195
Delta R.T. -0.00 min
Lab File: BM028093.D
Acq: 09 Dec 2020 10:30

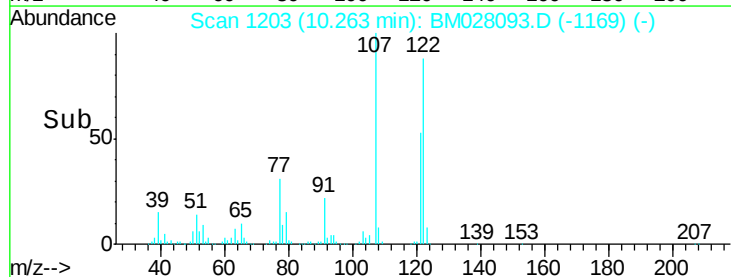
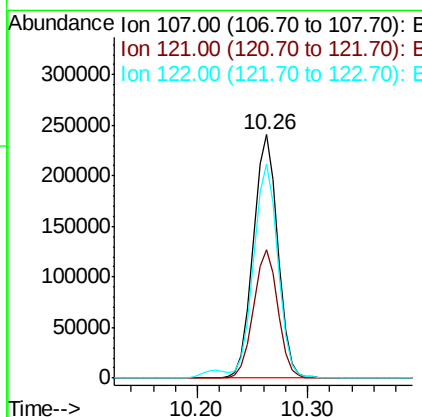
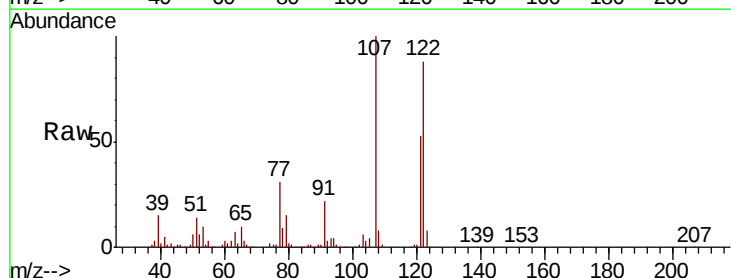
Instrument :
BNA_M
ClientSampleId :
SLCS433

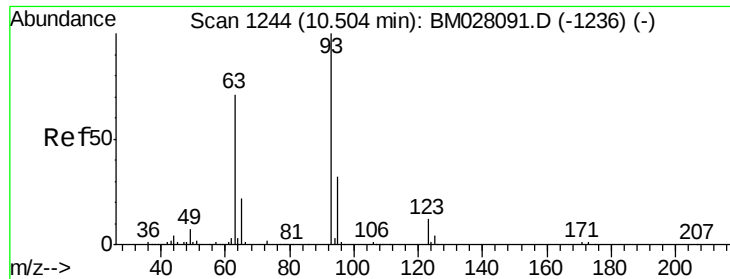
Tot Ion	Ratio	Lower	Upper
139	100		
65	50.8	43.0	64.6
109	28.8	23.7	35.5



#26
2,4-Dimethylphenol
Concen: 32.017 ng/ul
RT: 10.26 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BM028093.D
Acq: 09 Dec 2020 10:30

Tgt Ion	Ratio	Lower	Upper
107	100		
121	52.8	42.3	63.5
122	88.0	70.3	105.5

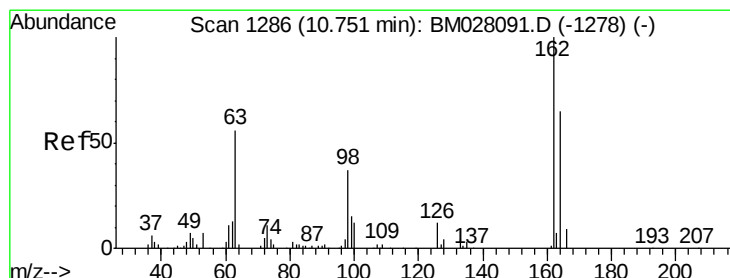
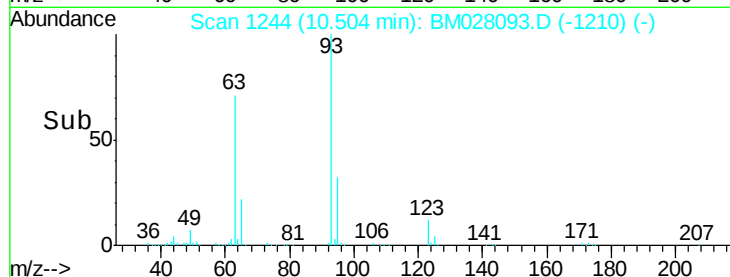
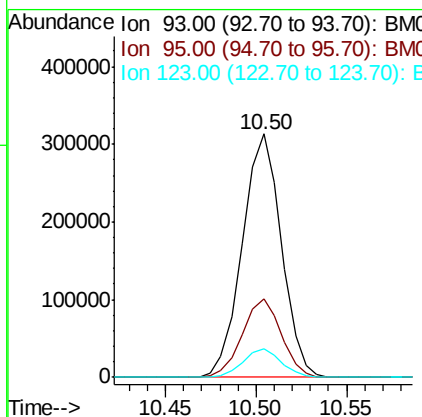
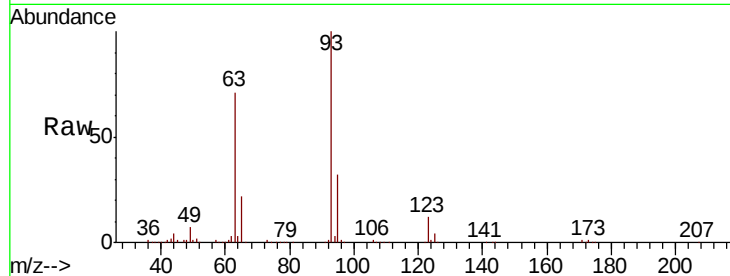




#27
 Bis(2-Chloroethoxy)methane
 Concen: 31.576 ng/ul
 RT: 10.50 min Scan# 1244
 Delta R.T. -0.00 min
 Lab File: BM028093.D
 Acq: 09 Dec 2020 10:30

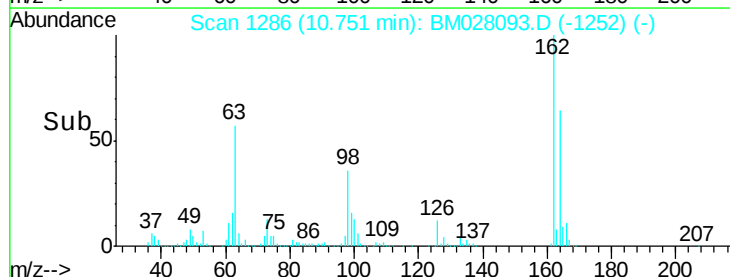
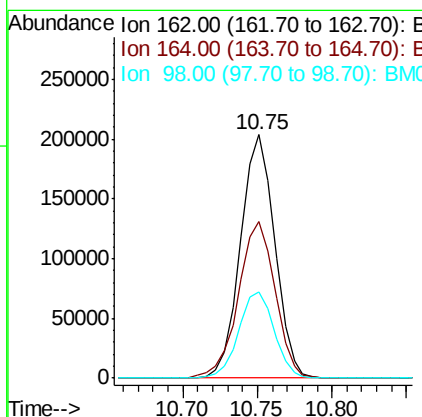
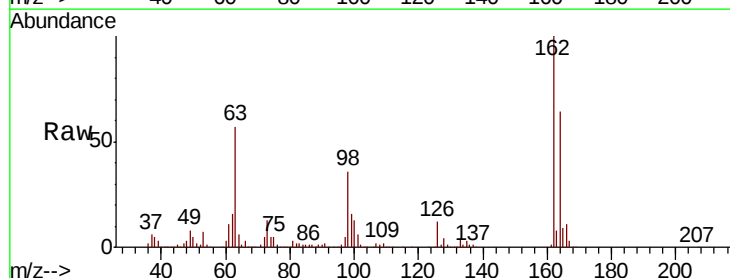
Instrument :
 BNA_M
 ClientSampleId :
 SLCS433

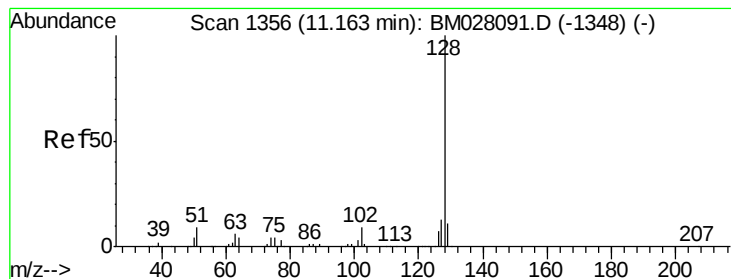
Tot Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.1	39.1
123	11.6	9.1	13.7



#29
 2,4-Dichlorophenol
 Concen: 31.892 ng/ul
 RT: 10.75 min Scan# 1286
 Delta R.T. -0.00 min
 Lab File: BM028093.D
 Acq: 09 Dec 2020 10:30

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.3	52.9	79.3
98	35.6	29.8	44.6





#30

Naphthalene

Concen: 31.505 ng/ul

RT: 11.16 min Scan# 1356

Delta R.T. -0.00 min

Lab File: BM028093.D

Acq: 09 Dec 2020 10:30

Instrument :

BNA_M

ClientSampleId :

SLCS433

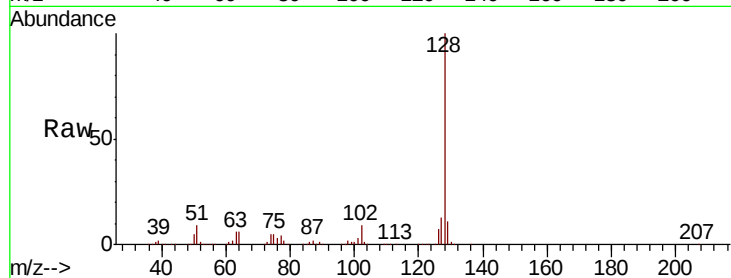
Tot Ion:128 Resp: 1153550

Ion Ratio Lower Upper

128 100

129 10.9 8.7 13.1

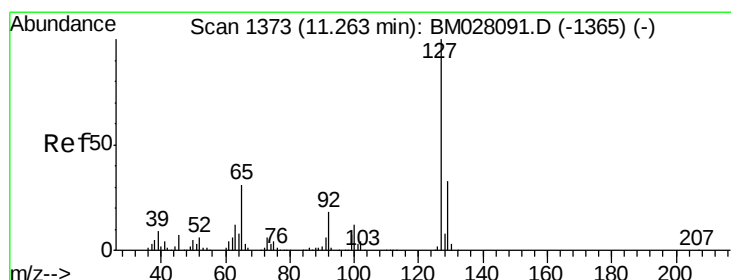
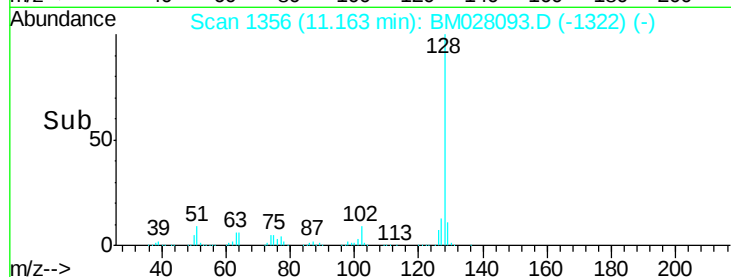
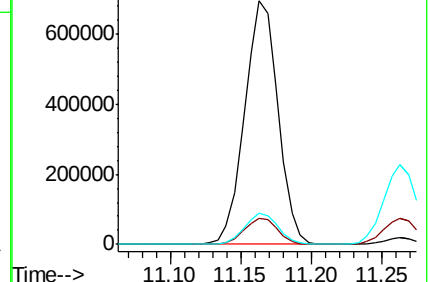
127 12.7 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

4-Chloroaniline

Concen: 26.372 ng/ul

RT: 11.26 min Scan# 1373

Delta R.T. -0.00 min

Lab File: BM028093.D

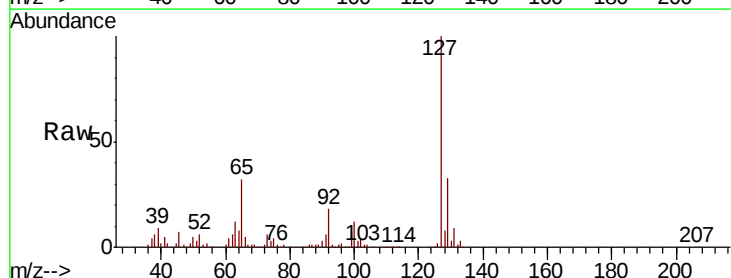
Acq: 09 Dec 2020 10:30

Tgt Ion:127 Resp: 370456

Ion Ratio Lower Upper

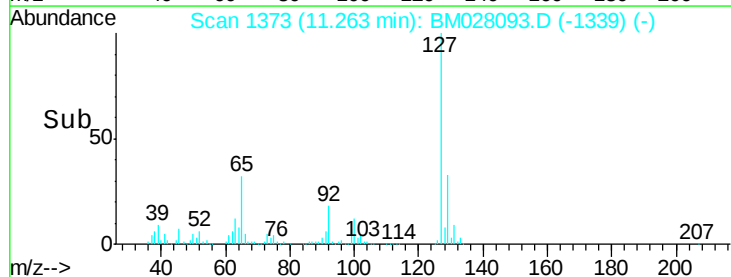
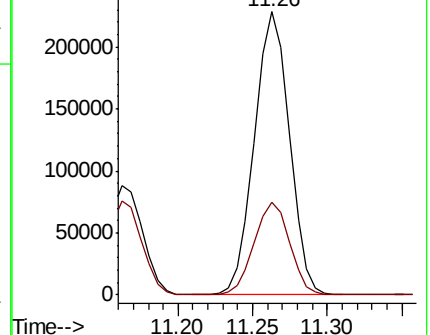
127 100

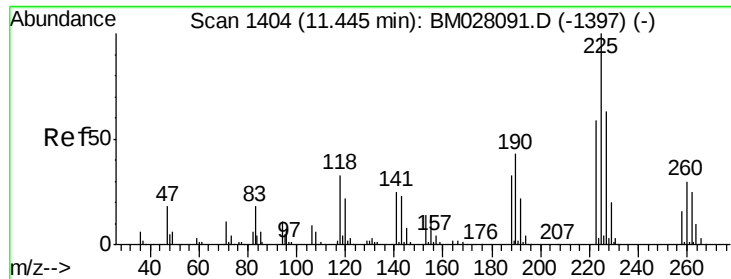
129 32.7 26.1 39.1



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

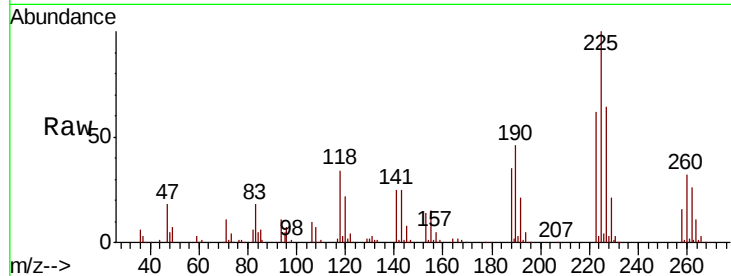




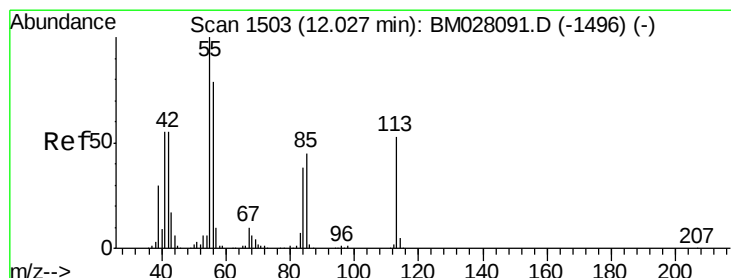
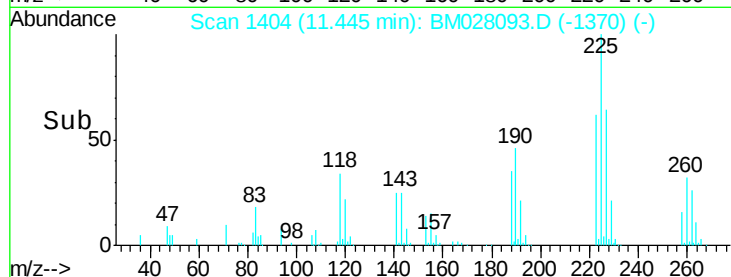
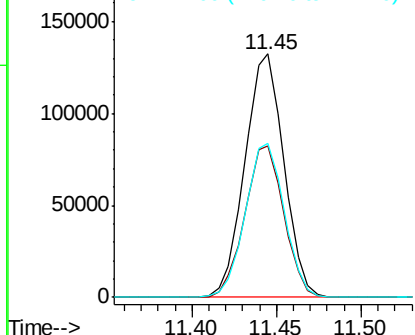
#33
Hexachlorobutadiene
Concen: 32.056 ng/ul
RT: 11.45 min Scan# 1404
Delta R.T. -0.00 min
Lab File: BM028093.D
Acq: 09 Dec 2020 10:30

Instrument :
BNA_M
ClientSampleId :
SLCS433

Tot Ion:225 Resp: 212849
Ion Ratio Lower Upper
225 100
223 62.4 52.0 78.0
227 63.5 51.0 76.6

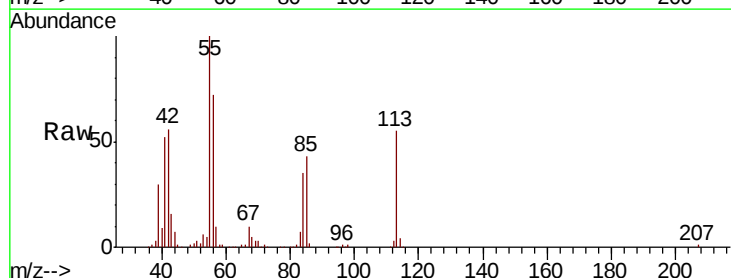


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

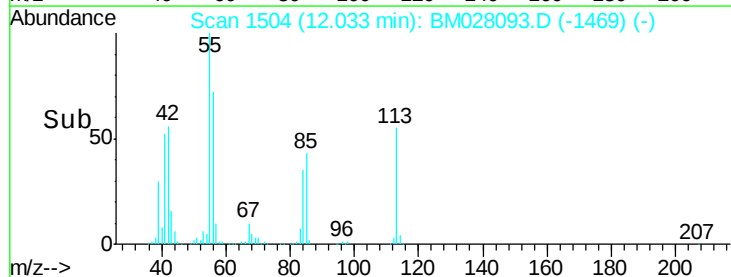
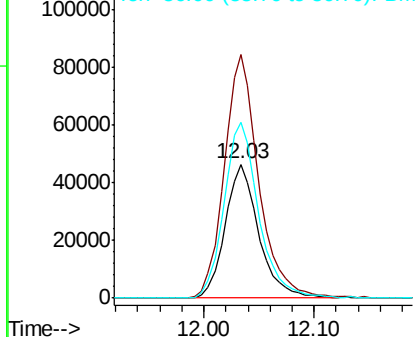


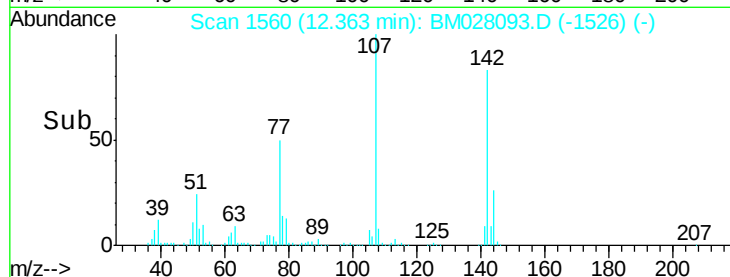
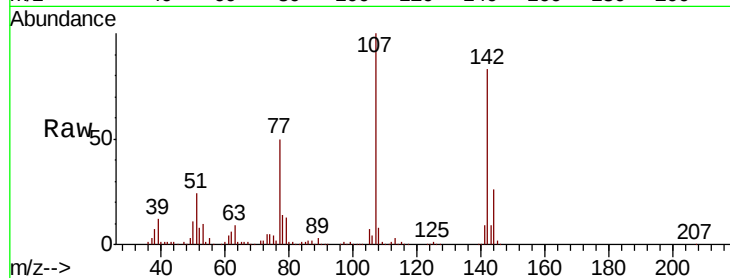
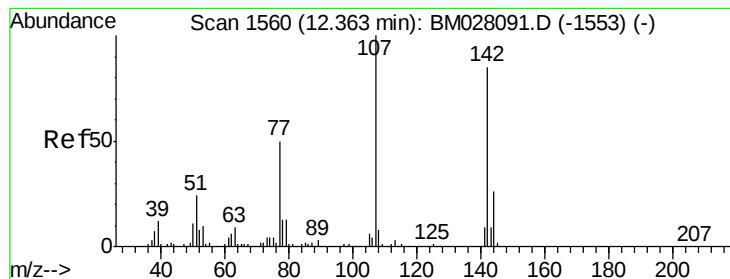
#34
Caprolactam
Concen: 30.820 ng/ul
RT: 12.03 min Scan# 1504
Delta R.T. 0.01 min
Lab File: BM028093.D
Acq: 09 Dec 2020 10:30

Tgt Ion:113 Resp: 98541
Ion Ratio Lower Upper
113 100
55 182.2 155.7 233.5
56 131.7 119.0 178.6



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BM
Ion 56.00 (55.70 to 56.70): BM





#35

4-Chloro-3-methylphenol

Concen: 32.256 ng/ul

RT: 12.36 min Scan# 1560

Delta R.T. 0.00 min

Lab File: BM028093.D

Acq: 09 Dec 2020 10:30

Instrument :

BNA_M

ClientSampleId :

SLCS433

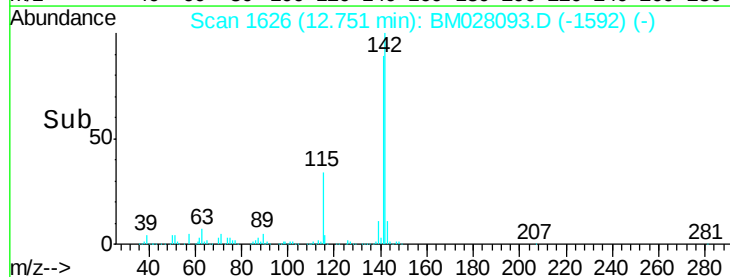
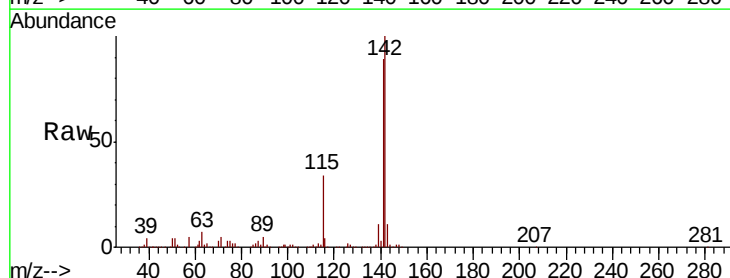
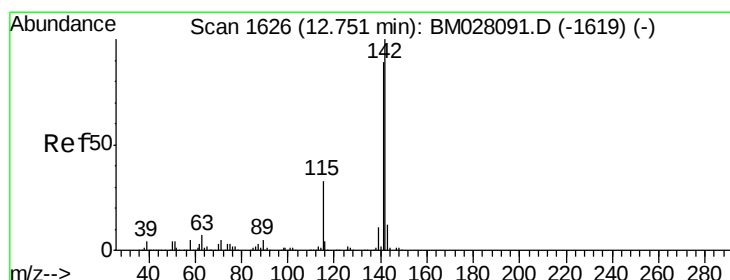
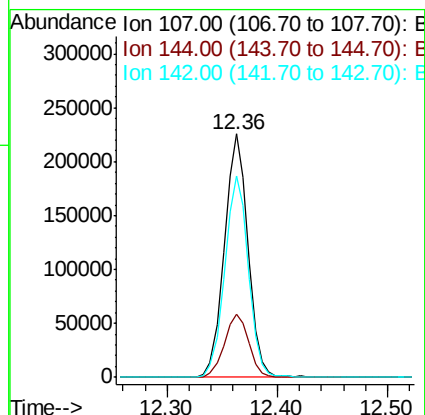
Tot Ion:107 Resp: 337893

Ion Ratio Lower Upper

107 100

144 25.9 20.4 30.6

142 82.9 64.9 97.3



#36

2-Methylnaphthalene

Concen: 31.649 ng/ul

RT: 12.75 min Scan# 1626

Delta R.T. -0.00 min

Lab File: BM028093.D

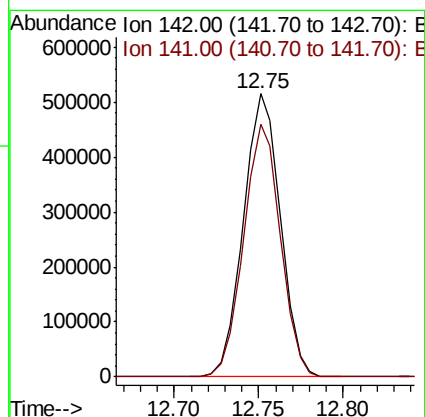
Acq: 09 Dec 2020 10:30

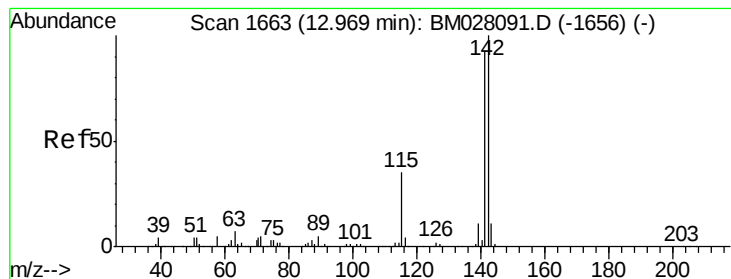
Tgt Ion:142 Resp: 787645

Ion Ratio Lower Upper

142 100

141 89.5 72.2 108.4





#37

1-Methylnaphthalene

Concen: 31.729 ng/ul

RT: 12.97 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BM028093.D

Acq: 09 Dec 2020 10:30

Instrument :

BNA_M

ClientSampleId :

SLCS433

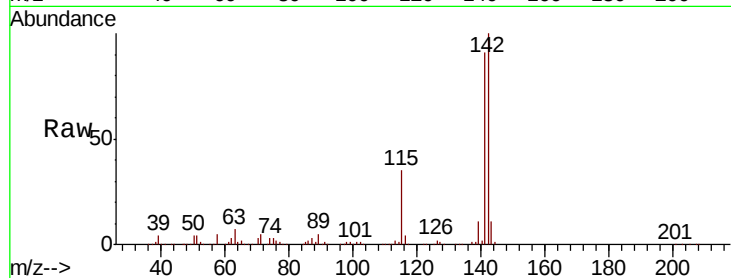
Tot Ion:142 Resp: 759448

Ion Ratio Lower Upper

142 100

141 90.6 75.4 113.0

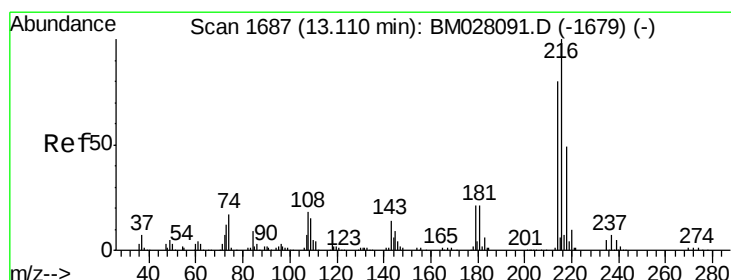
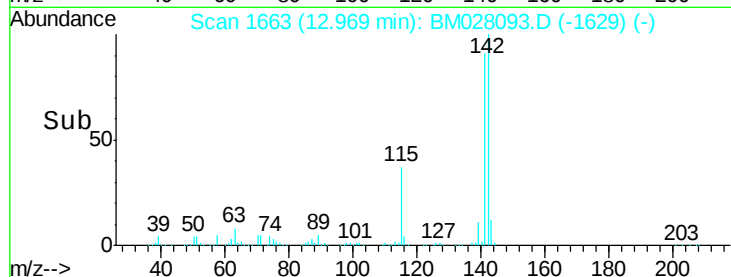
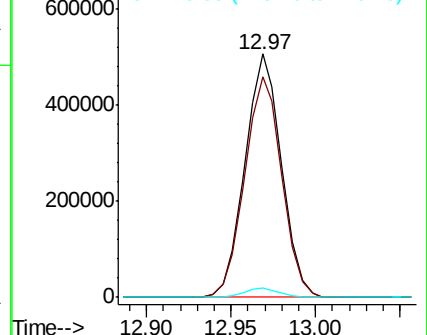
116 3.7 2.9 4.3



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

1,2,4,5-Tetrachlorobenzene

Concen: 31.727 ng/ul

RT: 13.12 min Scan# 1688

Delta R.T. 0.01 min

Lab File: BM028093.D

Acq: 09 Dec 2020 10:30

Tgt Ion:216 Resp: 391705

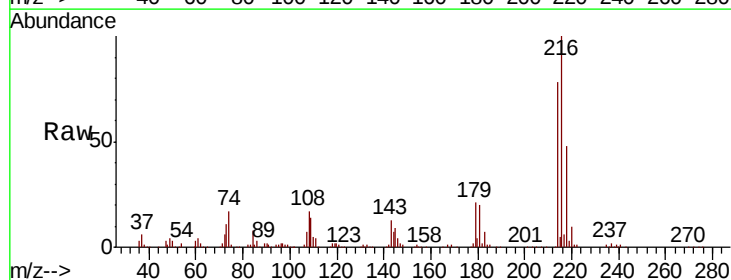
Ion Ratio Lower Upper

216 100

214 78.0 62.6 93.8

179 20.6 16.6 25.0

108 16.9 14.9 22.3

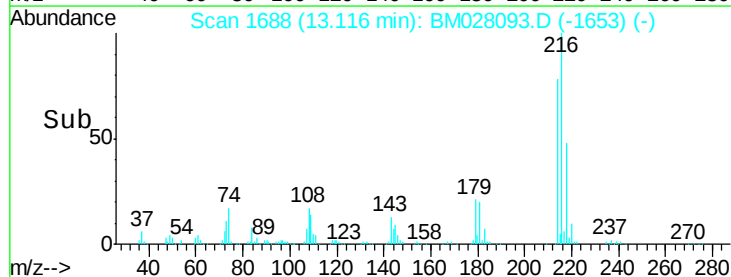
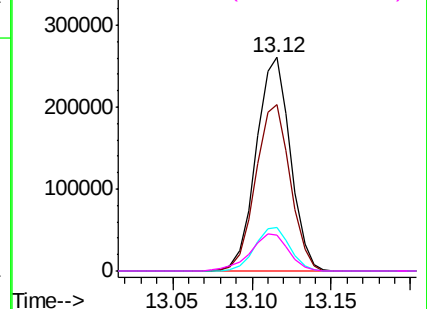


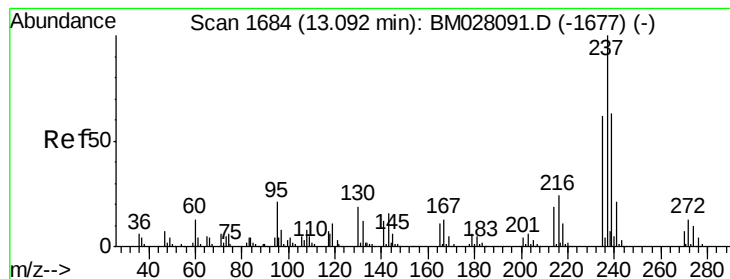
Abundance Ion 216.00 (215.70 to 216.70): E

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





#40

Hexachlorocyclopentadiene

Concen: 31.076 ng/ul

RT: 13.09 min Scan# 1684

Delta R.T. -0.00 min

Lab File: BM028093.D

Acq: 09 Dec 2020 10:30

Instrument :

BNA_M

ClientSampleId :

SLCS433

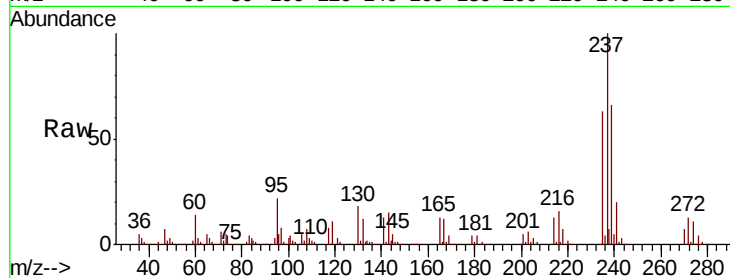
Tot Ion:237 Resp: 224931

Ion Ratio Lower Upper

237 100

235 63.3 50.4 75.6

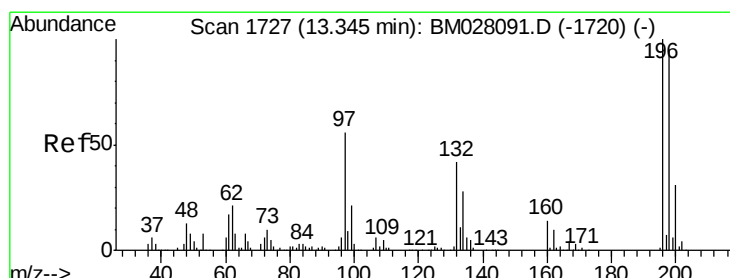
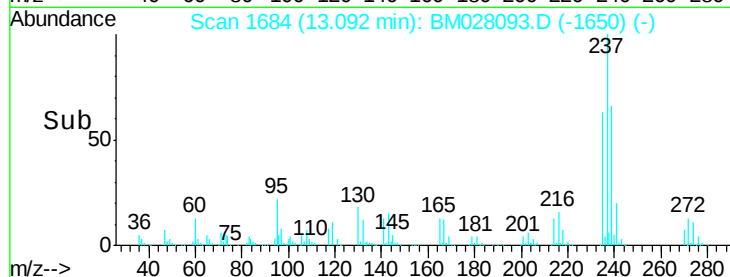
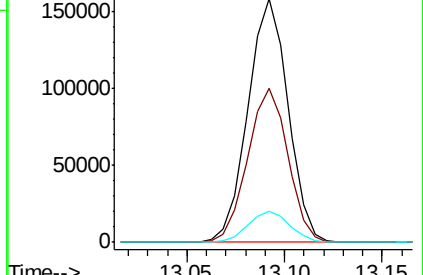
272 12.9 10.2 15.4



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



#41

2,4,6-Trichlorophenol

Concen: 32.530 ng/ul

RT: 13.34 min Scan# 1727

Delta R.T. -0.00 min

Lab File: BM028093.D

Acq: 09 Dec 2020 10:30

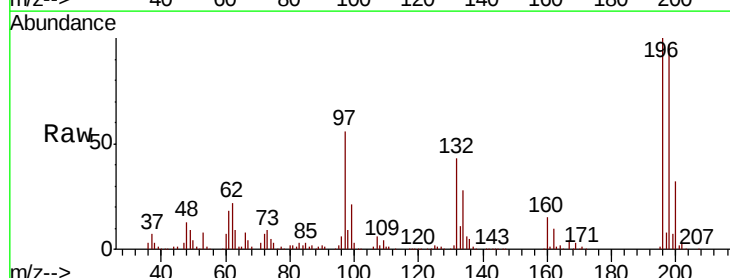
Tgt Ion:196 Resp: 246623

Ion Ratio Lower Upper

196 100

198 97.3 76.6 114.8

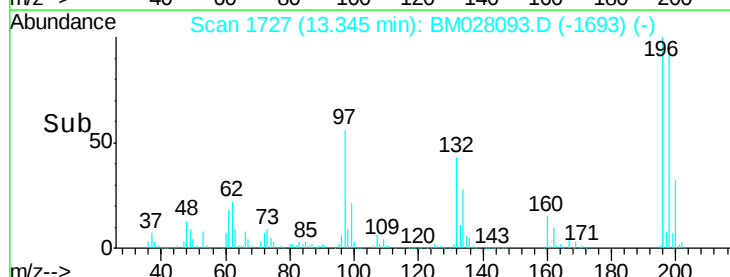
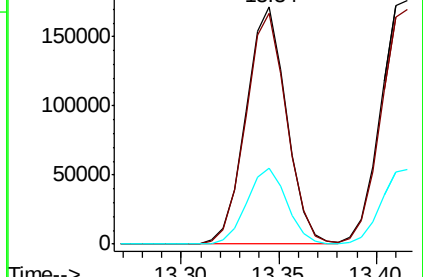
200 32.1 24.6 37.0

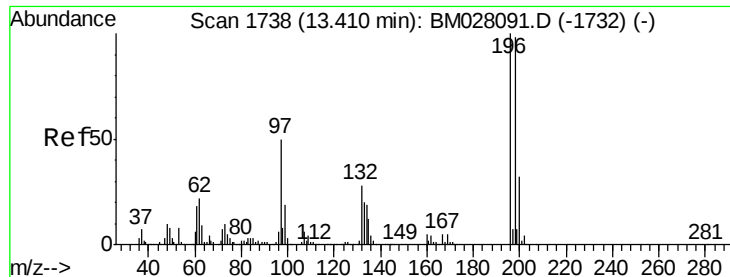


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

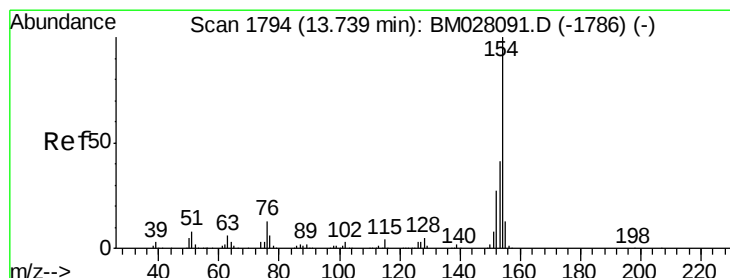
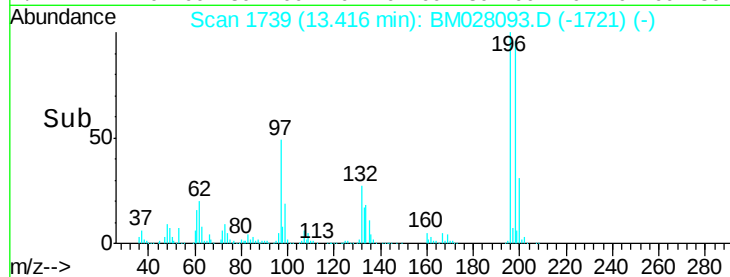
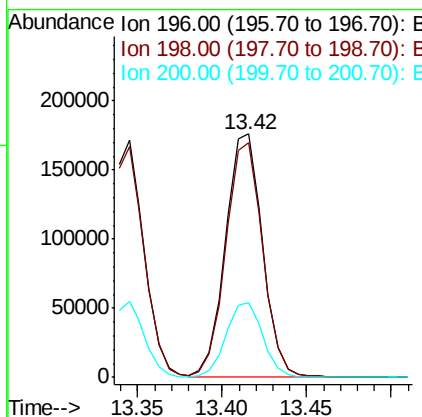
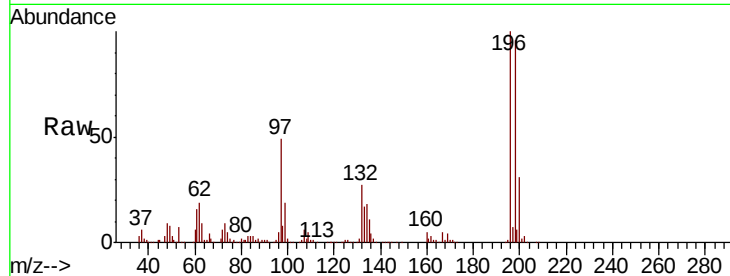




#42
 2,4,5-Trichlorophenol
 Concen: 32.429 ng/ul
 RT: 13.42 min Scan# 1739
 Delta R.T. 0.01 min
 Lab File: BM028093.D
 Acq: 09 Dec 2020 10:30

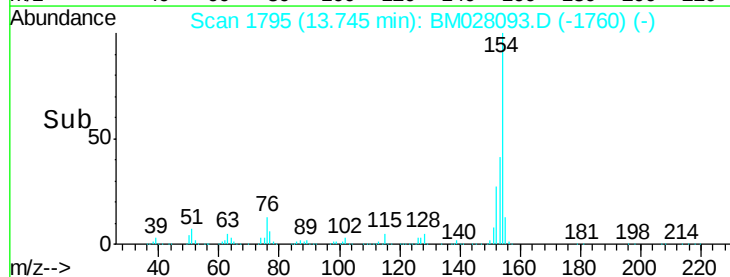
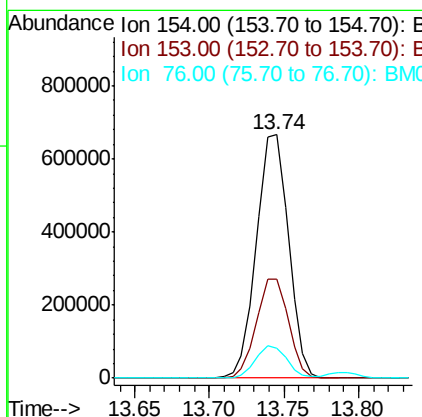
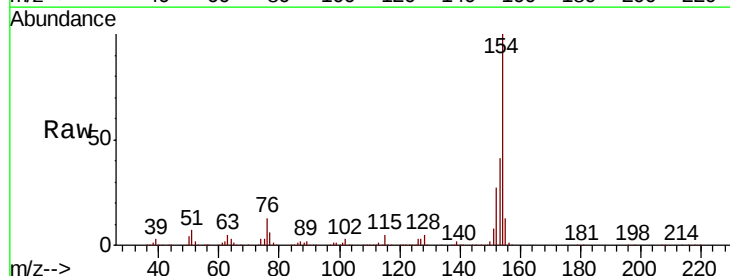
Instrument :
 BNA_M
 ClientSampled :
 SLCS433

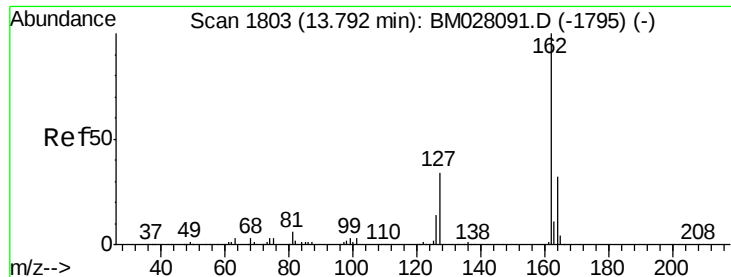
Tot Ion:196 Resp: 265631
 Ion Ratio Lower Upper
 196 100
 198 96.4 76.4 114.6
 200 30.5 24.3 36.5



#43
 1,1'-Biphenyl
 Concen: 31.333 ng/ul
 RT: 13.74 min Scan# 1795
 Delta R.T. 0.01 min
 Lab File: BM028093.D
 Acq: 09 Dec 2020 10:30

Tgt Ion:154 Resp: 993589
 Ion Ratio Lower Upper
 154 100
 153 40.7 31.6 47.4
 76 12.5 10.4 15.6

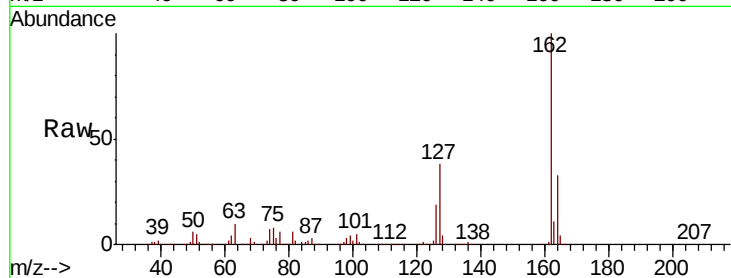




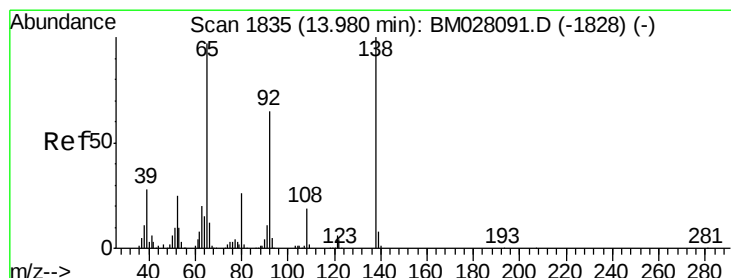
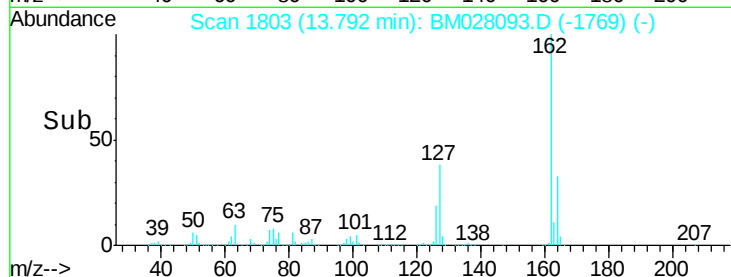
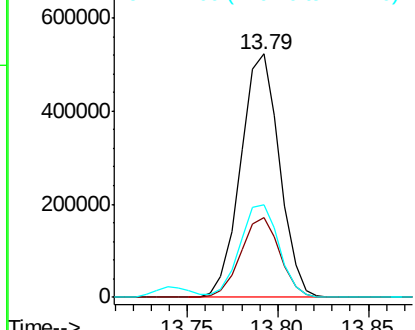
#44
2-Chloronaphthalene
Concen: 31.313 ng/ul
RT: 13.79 min Scan# 1803
Delta R.T. 0.00 min
Lab File: BM028093.D
Acq: 09 Dec 2020 10:30

Instrument :
BNA_M
ClientSampleId :
SLCS433

Tot Ion:162 Resp: 777394
Ion Ratio Lower Upper
162 100
164 32.7 26.4 39.6
127 37.9 30.6 46.0

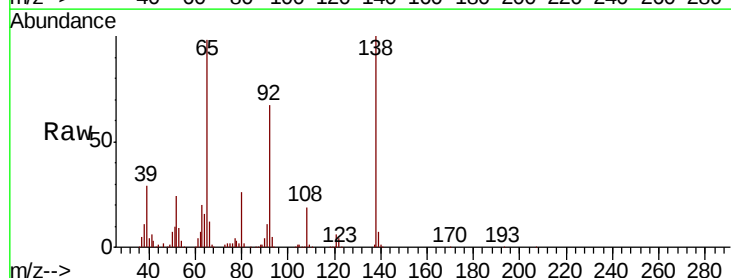


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

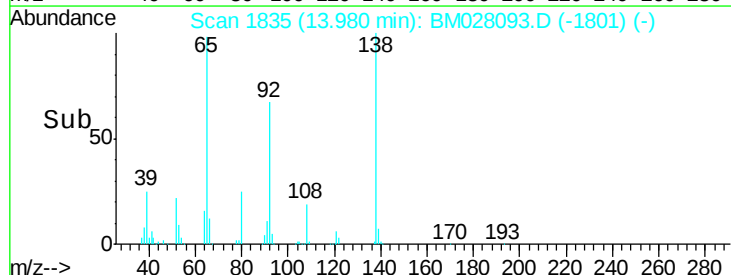
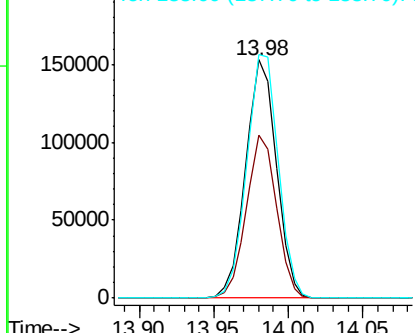


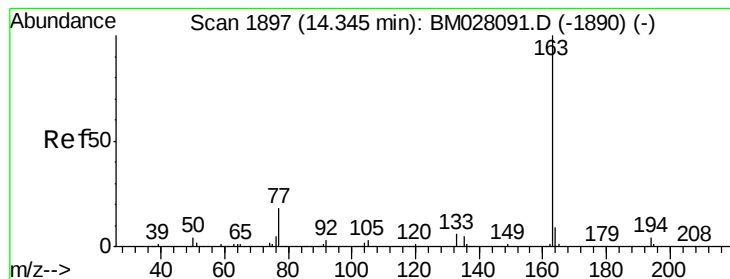
#45
2-Nitroaniline
Concen: 33.477 ng/ul
RT: 13.98 min Scan# 1835
Delta R.T. -0.00 min
Lab File: BM028093.D
Acq: 09 Dec 2020 10:30

Tgt Ion: 65 Resp: 217959
Ion Ratio Lower Upper
65 100
92 68.3 53.0 79.6
138 102.3 82.6 123.8



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E





#47

Dimethylphthalate

Concen: 31.161 ng/ul

RT: 14.34 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BM028093.D

Acq: 09 Dec 2020 10:30

Instrument :

BNA_M

ClientSampleId :

SLCS433

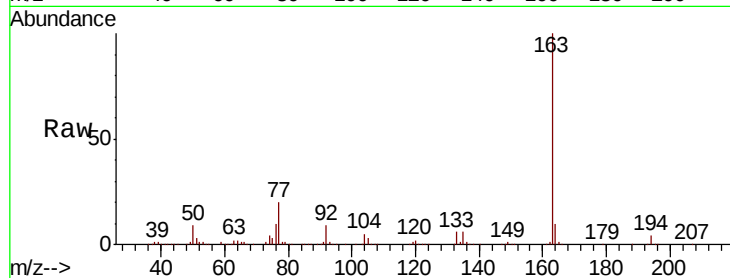
Tot Ion:163 Resp: 934234

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

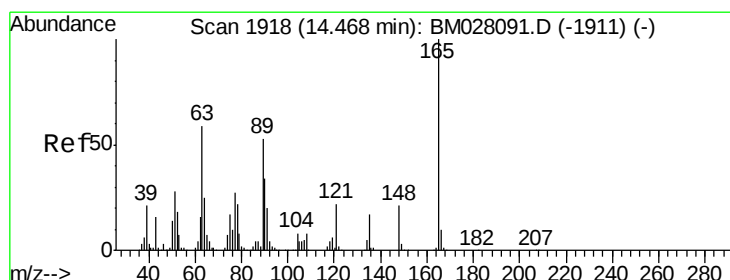
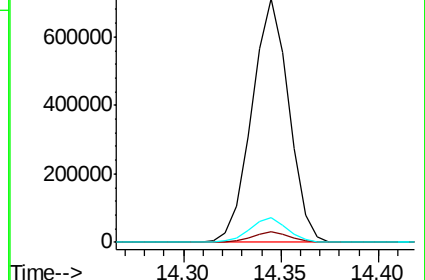
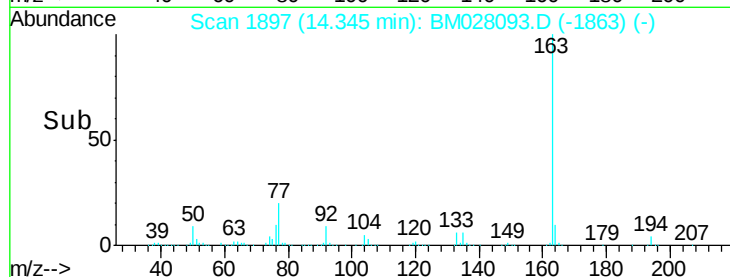
164 10.0 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2,6-Dinitrotoluene

Concen: 33.361 ng/ul

RT: 14.47 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BM028093.D

Acq: 09 Dec 2020 10:30

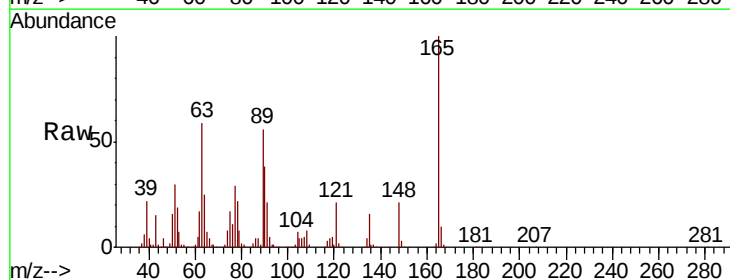
Tgt Ion:165 Resp: 191786

Ion Ratio Lower Upper

165 100

89 55.9 48.5 72.7

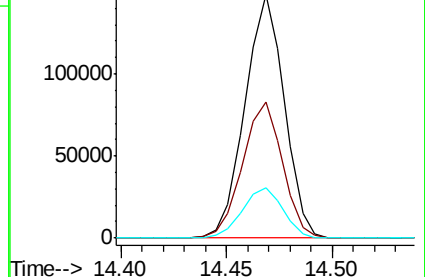
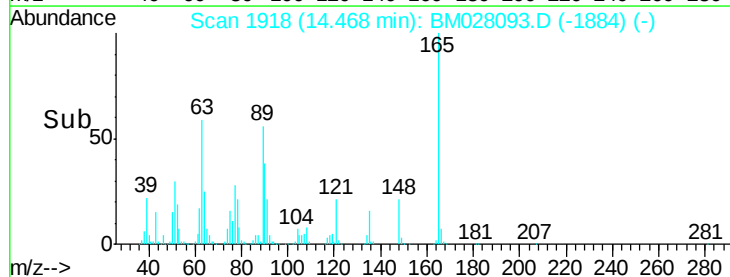
121 20.9 18.2 27.4

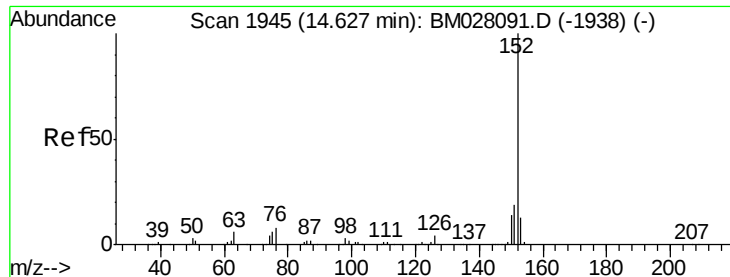


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#50

Acenaphthylene

Concen: 31.983 ng/ul

RT: 14.63 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BM028093.D

Acq: 09 Dec 2020 10:30

Instrument :

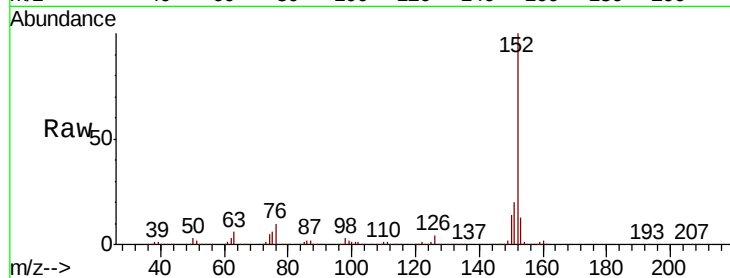
BNA_M

ClientSampled :

SLCS433

Tot Ion:152 Resp: 1169837

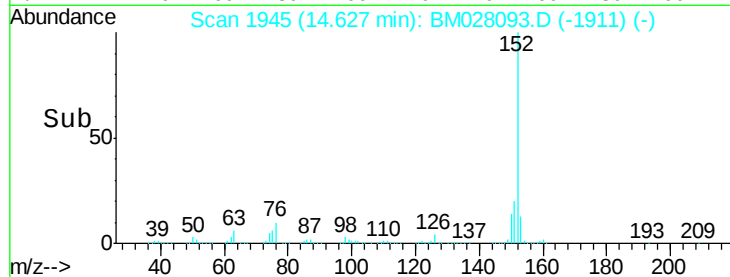
Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.6	23.4
153	12.9	10.3	15.5



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



#51

3-Nitroaniline

Concen: 32.873 ng/ul

RT: 14.79 min Scan# 1973

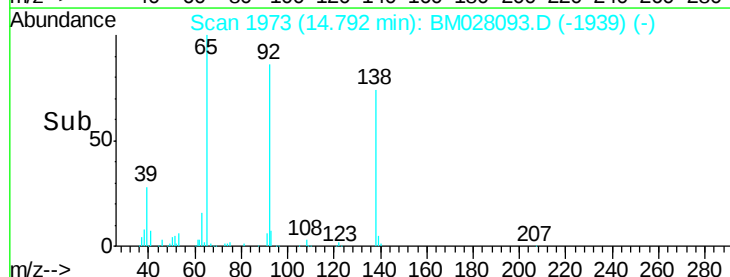
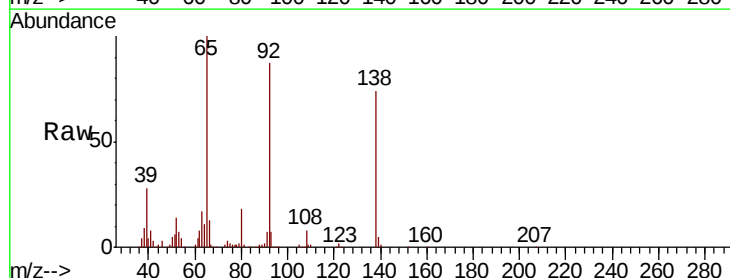
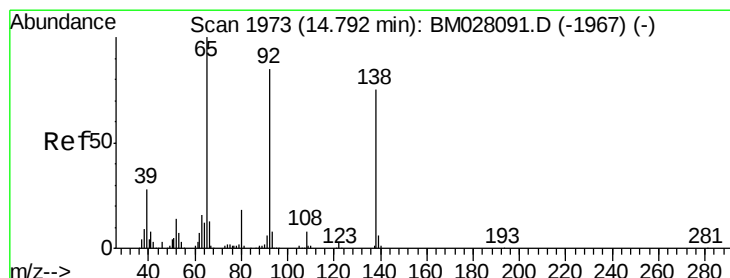
Delta R.T. 0.00 min

Lab File: BM028093.D

Acq: 09 Dec 2020 10:30

Tgt Ion:138 Resp: 176919

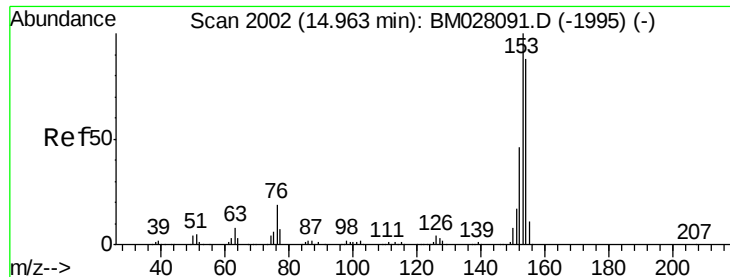
Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.8	13.2
92	117.5	92.0	138.0



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): BM0



#52

Acenaphthene

Concen: 31.461 ng/ul

RT: 14.96 min Scan# 2002

Delta R.T. -0.00 min

Lab File: BM028093.D

Acq: 09 Dec 2020 10:30

Instrument :

BNA_M

ClientSampleId :

SLCS433

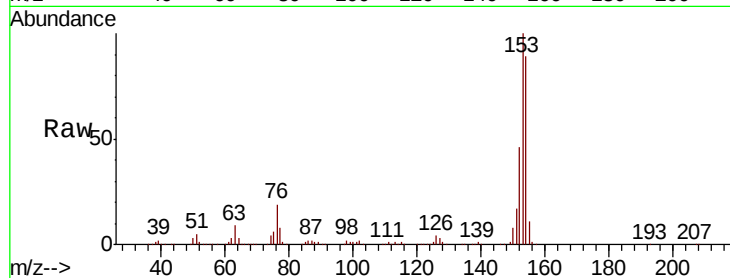
Tot Ion:153 Resp: 829822

Ion Ratio Lower Upper

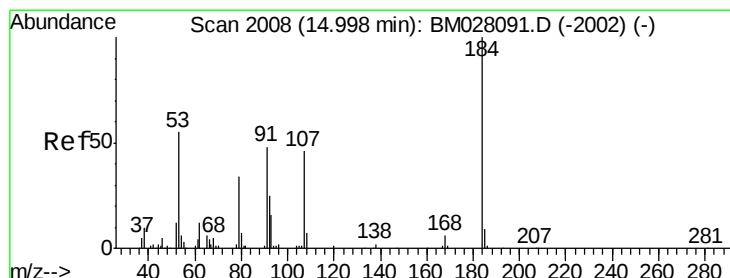
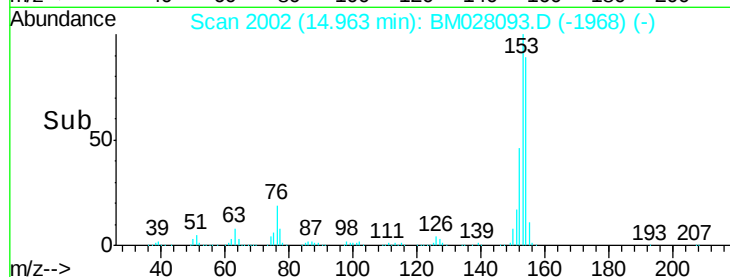
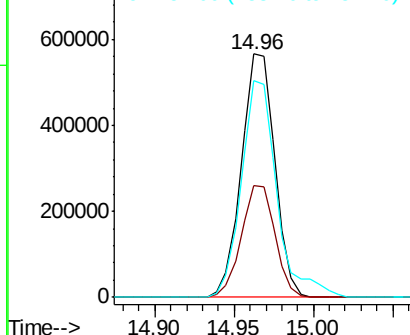
153 100

152 45.8 36.0 54.0

154 89.2 71.4 107.0



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



#53

2,4-Dinitrophenol

Concen: 29.041 ng/ul

RT: 15.00 min Scan# 2008

Delta R.T. -0.00 min

Lab File: BM028093.D

Acq: 09 Dec 2020 10:30

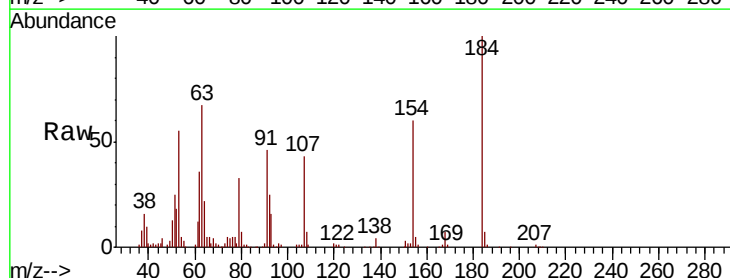
Tgt Ion:184 Resp: 96019

Ion Ratio Lower Upper

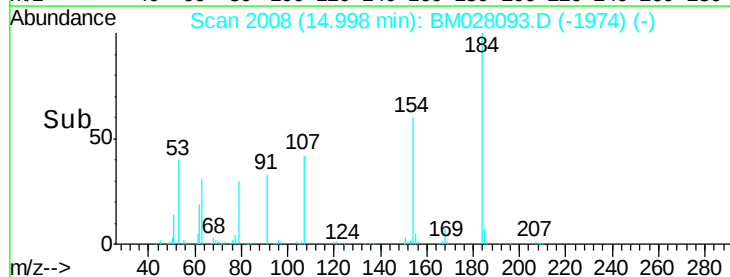
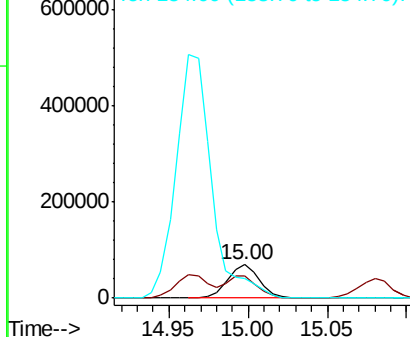
184 100

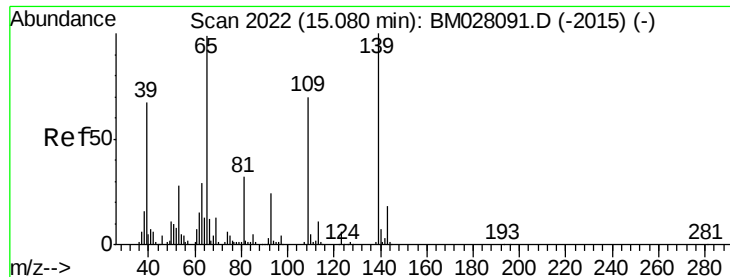
63 67.3 59.9 89.9

154 60.2 50.8 76.2



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

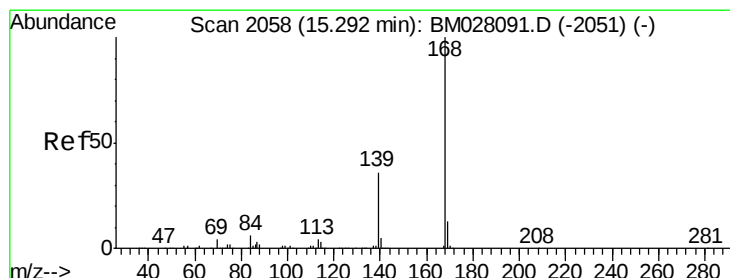
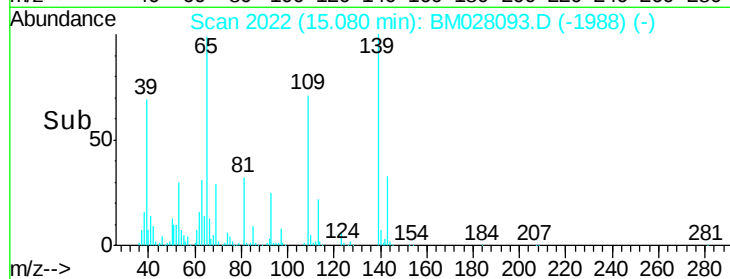
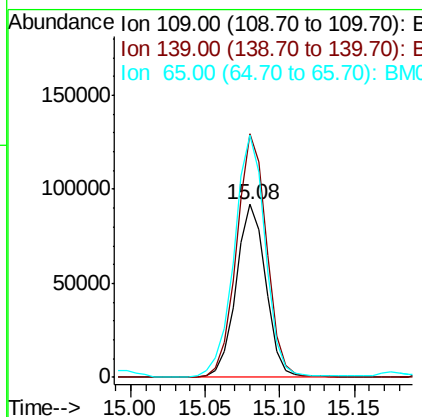
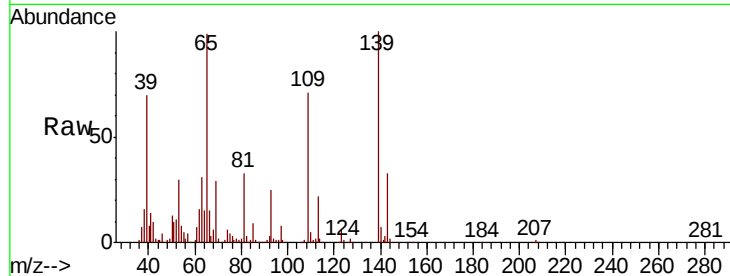




#55
4-Nitrophenol
Concen: 31.731 ng/ul
RT: 15.08 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BM028093.D
Acq: 09 Dec 2020 10:30

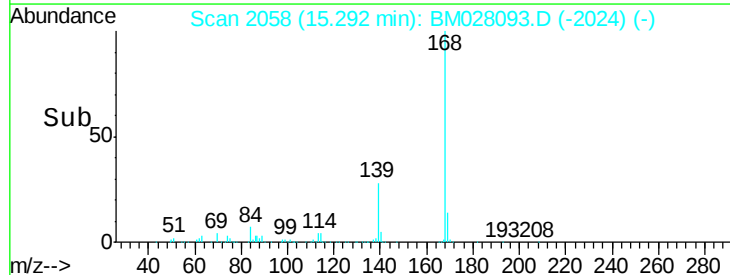
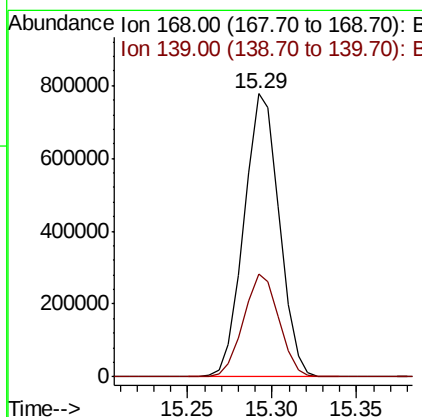
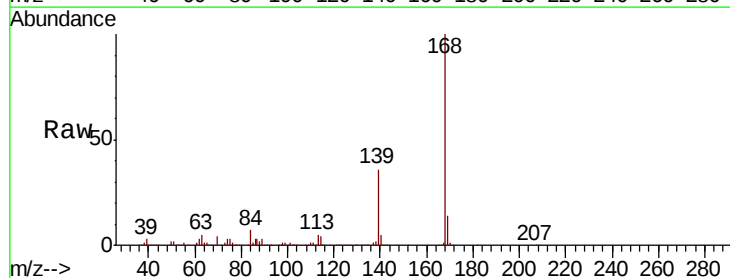
Instrument :
BNA_M
ClientSampleId :
SLCS433

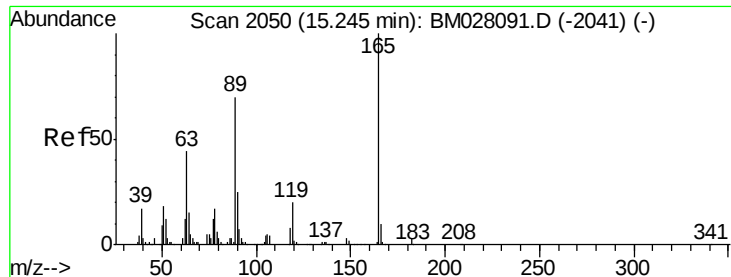
Tot Ion:109 Resp: 128594
Ion Ratio Lower Upper
109 100
139 140.9 115.3 172.9
65 140.0 118.6 177.8



#56
Dibenzofuran
Concen: 31.442 ng/ul
RT: 15.29 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BM028093.D
Acq: 09 Dec 2020 10:30

Tgt Ion:168 Resp: 1129761
Ion Ratio Lower Upper
168 100
139 36.4 27.9 41.9

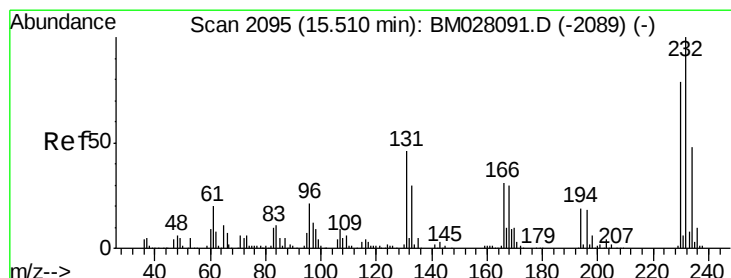
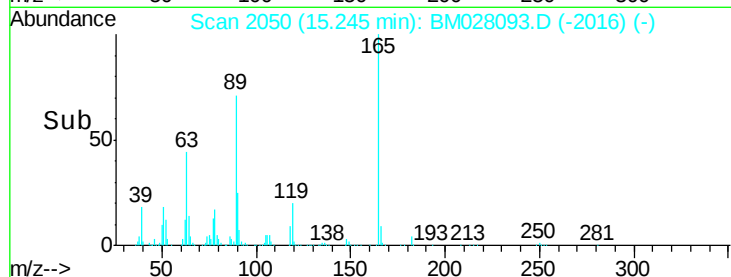
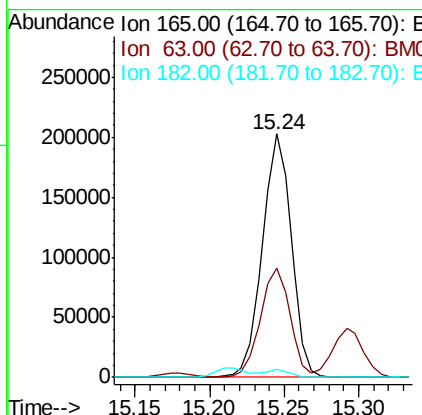
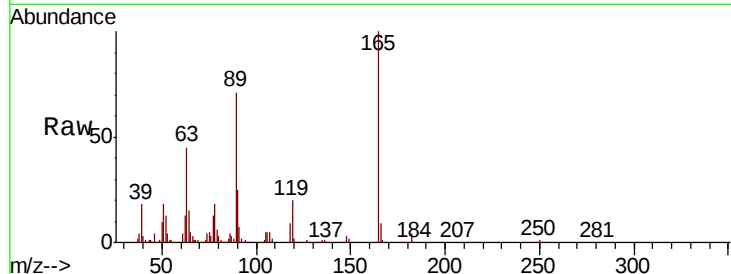




#57
 2,4-Dinitrotoluene
 Concen: 33.735 ng/ul
 RT: 15.24 min Scan# 2050
 Delta R.T. -0.00 min
 Lab File: BM028093.D
 Acq: 09 Dec 2020 10:30

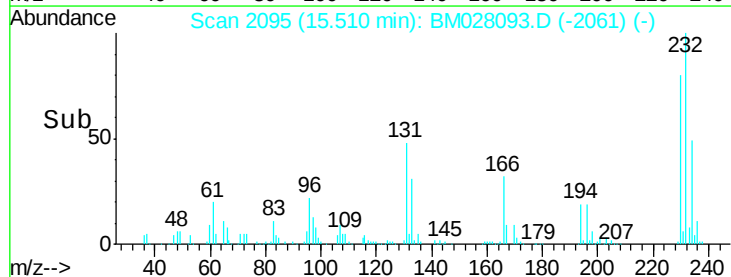
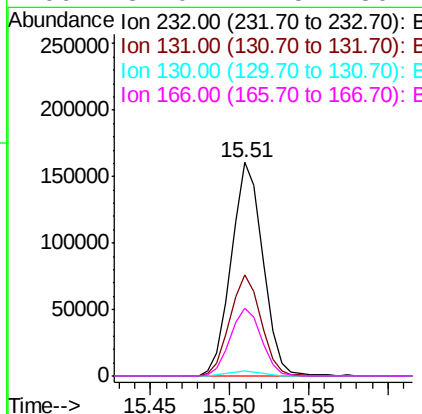
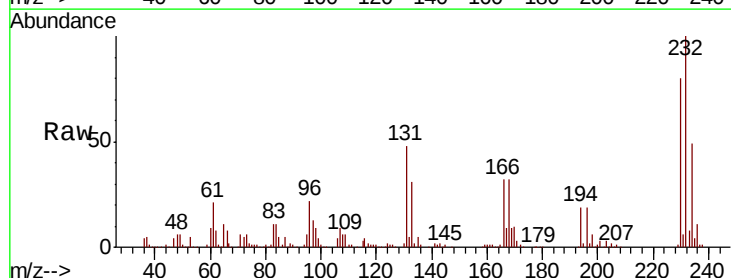
Instrument :
 BNA_M
 ClientSampleId :
 SLCS433

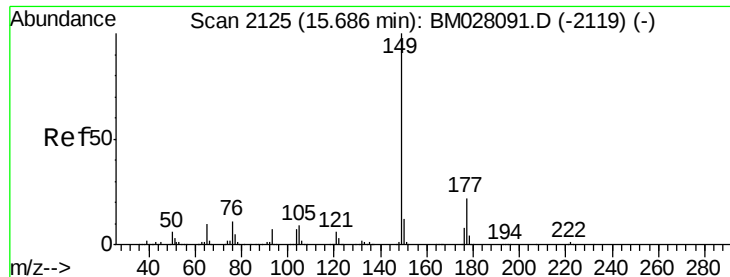
Tot Ion	Ratio	Lower	Upper
165	100		
63	44.8	37.4	56.0
182	3.5	2.6	4.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 32.136 ng/ul
 RT: 15.51 min Scan# 2095
 Delta R.T. -0.00 min
 Lab File: BM028093.D
 Acq: 09 Dec 2020 10:30

Tgt Ion	Ratio	Lower	Upper
232	100		
131	47.6	35.5	53.3
130	2.3	1.9	2.9
166	32.0	24.5	36.7

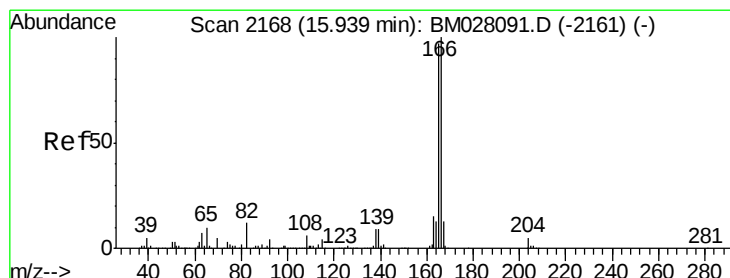
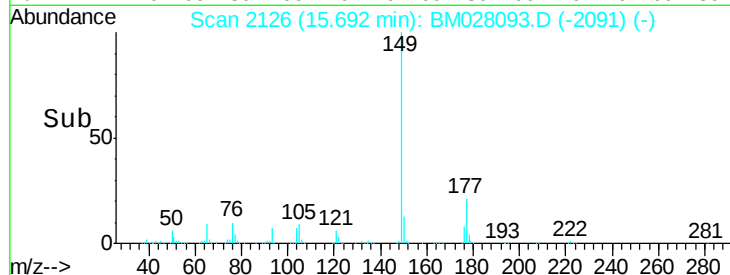
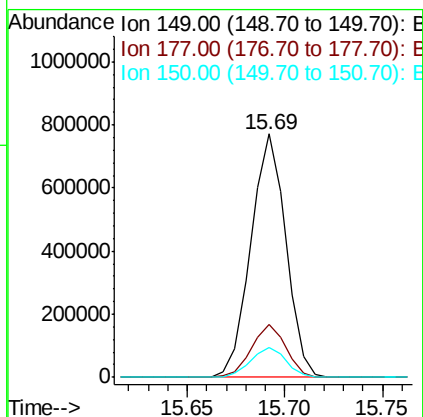
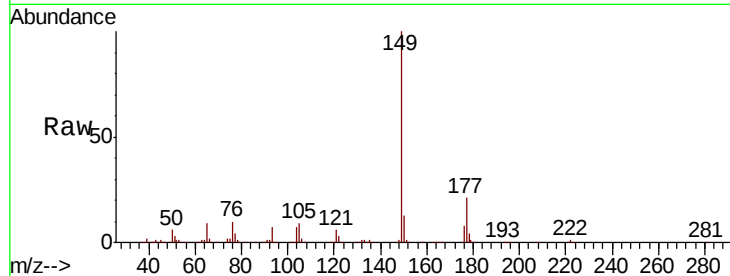




#59
Diethylphthalate
Concen: 31.343 ng/ul
RT: 15.69 min Scan# 2126
Delta R.T. 0.01 min
Lab File: BM028093.D
Acq: 09 Dec 2020 10:30

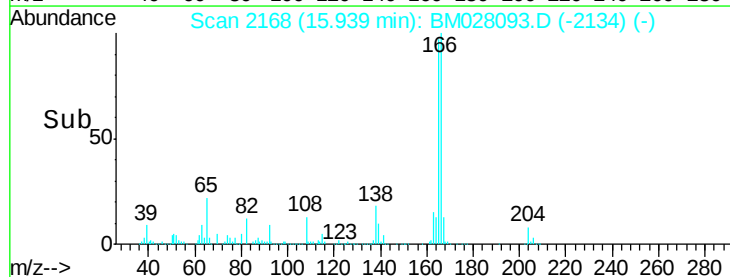
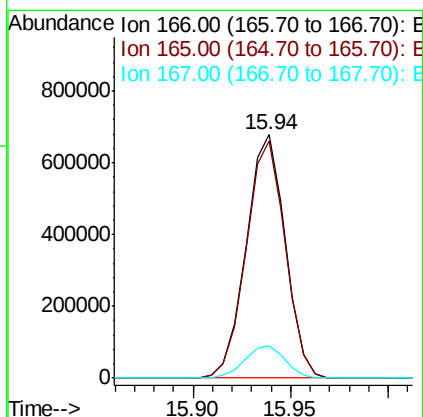
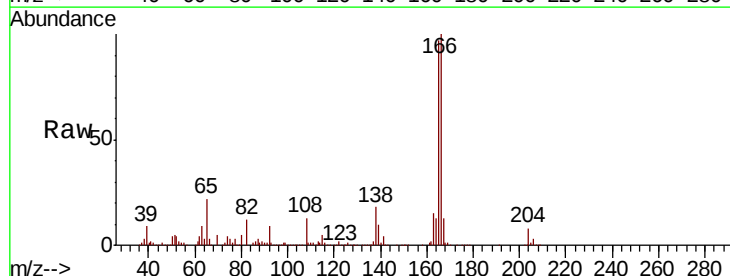
Instrument :
BNA_M
ClientSampled :
SLCS433

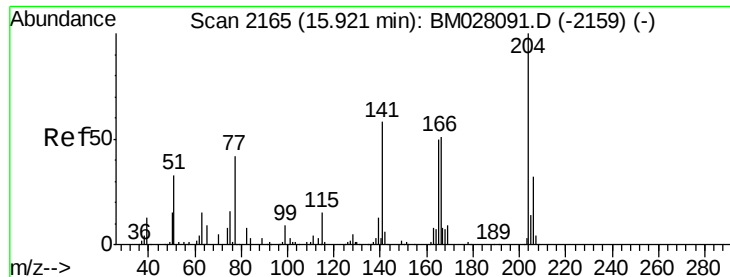
Tot Ion:149 Resp: 957982
Ion Ratio Lower Upper
149 100
177 21.5 17.4 26.0
150 12.5 9.9 14.9



#61
Fluorene
Concen: 31.332 ng/ul
RT: 15.94 min Scan# 2168
Delta R.T. -0.00 min
Lab File: BM028093.D
Acq: 09 Dec 2020 10:30

Tgt Ion:166 Resp: 937087
Ion Ratio Lower Upper
166 100
165 97.3 77.0 115.4
167 13.3 10.8 16.2

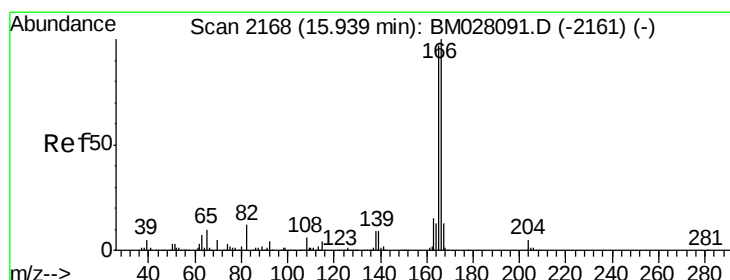
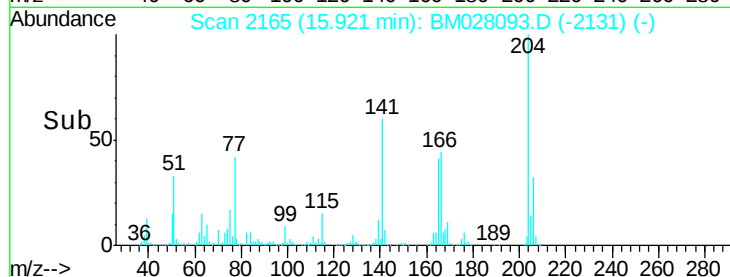
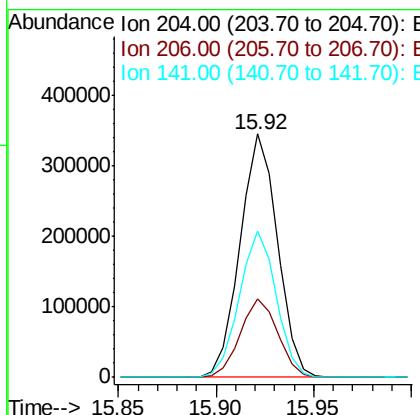
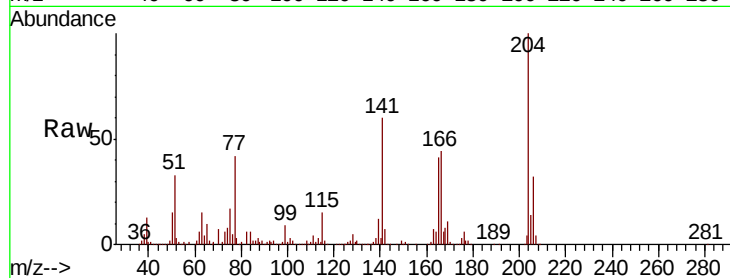




#62
4-Chlorophenyl-phenylether
Concen: 31.097 ng/ul
RT: 15.92 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BM028093.D
Acq: 09 Dec 2020 10:30

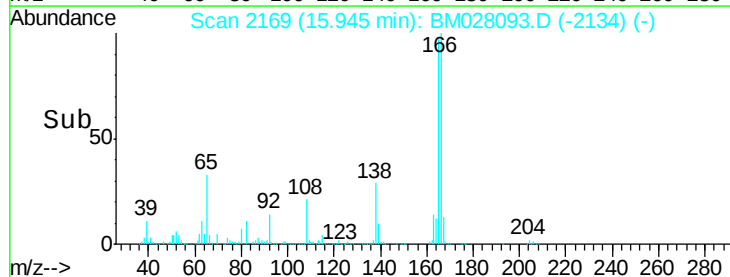
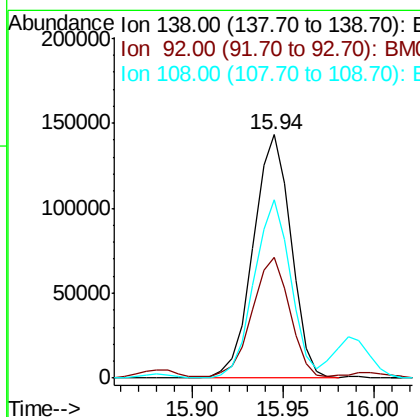
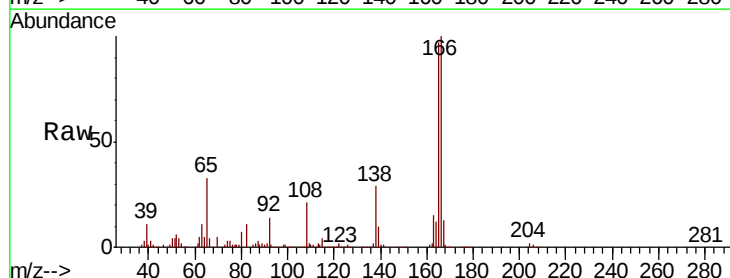
Instrument :
BNA_M
ClientSampled :
SLCS433

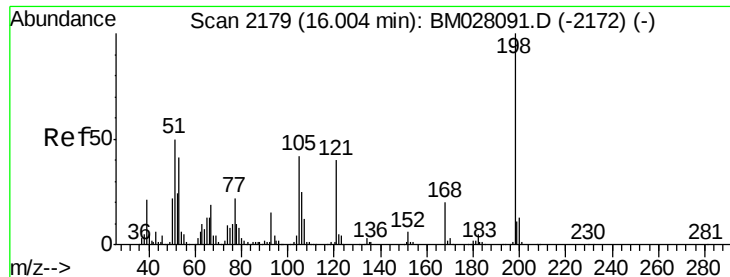
Tot Ion:204 Resp: 458358
Ion Ratio Lower Upper
204 100
206 32.4 25.6 38.4
141 59.9 47.0 70.4



#63
4-Nitroaniline
Concen: 46.530 ng/ul
RT: 15.94 min Scan# 2169
Delta R.T. 0.01 min
Lab File: BM028093.D
Acq: 09 Dec 2020 10:30

Tgt Ion:138 Resp: 206836
Ion Ratio Lower Upper
138 100
92 49.4 40.6 60.8
108 73.4 55.8 83.6

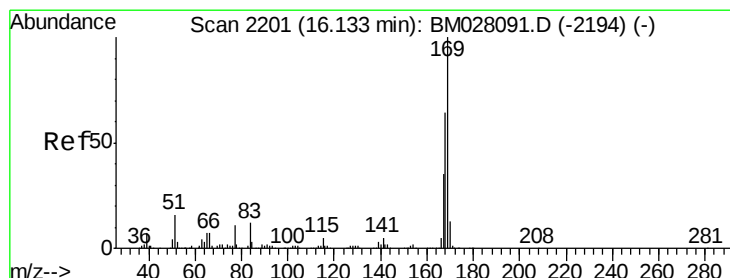
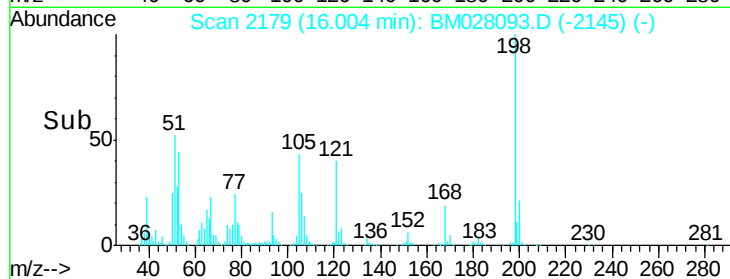
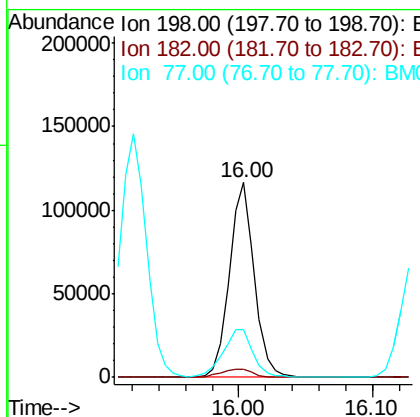
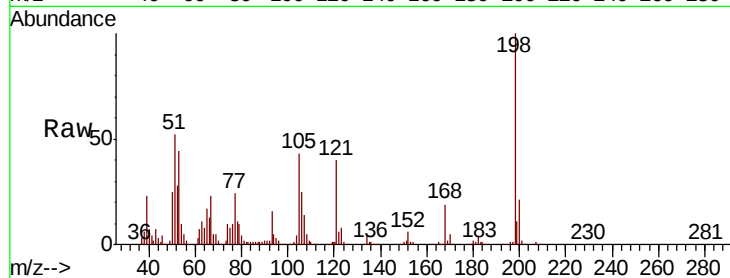




#66
 4,6-Dinitro-2-methylphenol
 Concen: 31.224 ng/ul
 RT: 16.00 min Scan# 2179
 Delta R.T. -0.00 min
 Lab File: BM028093.D
 Acq: 09 Dec 2020 10:30

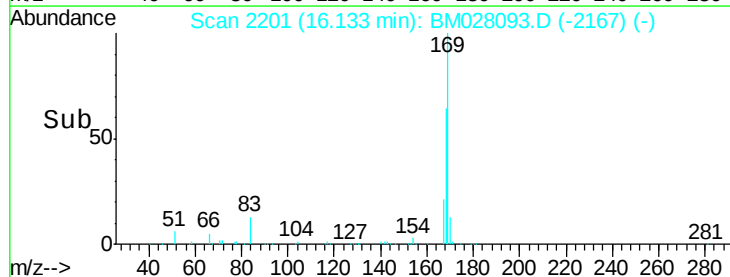
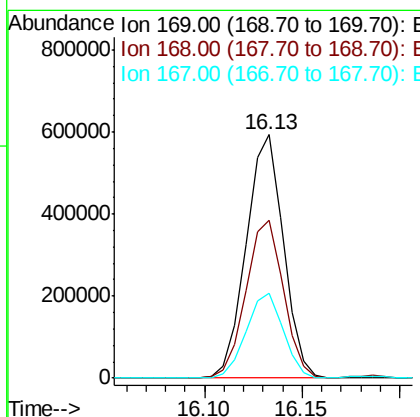
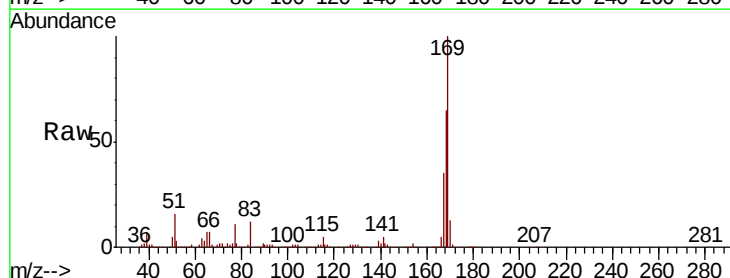
Instrument :
 BNA_M
 ClientSampleId :
 SLCS433

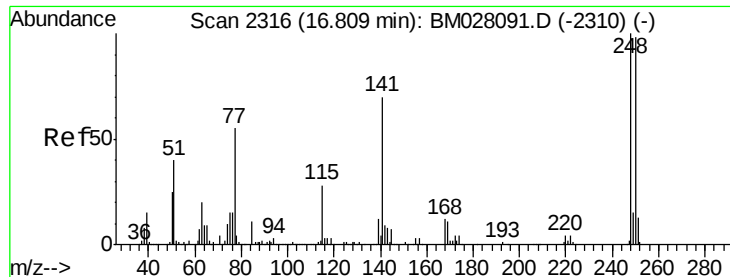
Tot Ion	198	Resp	151573
Ion Ratio	100		
Lower	3.6		
Upper	5.4		
182	4.3		
77	24.3		
	20.5		
	30.7		



#67
 N-Nitrosodiphenylamine
 Concen: 32.590 ng/ul
 RT: 16.13 min Scan# 2201
 Delta R.T. -0.00 min
 Lab File: BM028093.D
 Acq: 09 Dec 2020 10:30

Tgt Ion	169	Resp	784121
Ion Ratio	100		
Lower	51.8		
Upper	77.6		
168	65.1		
167	34.7		
	27.7		
	41.5		

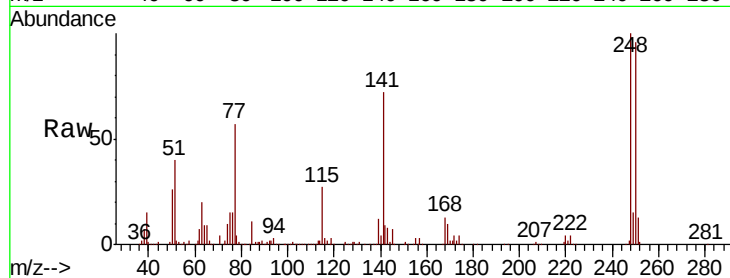




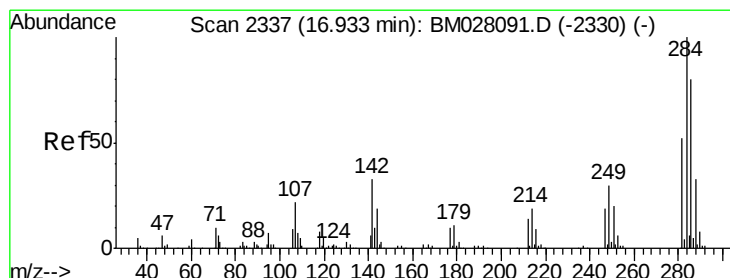
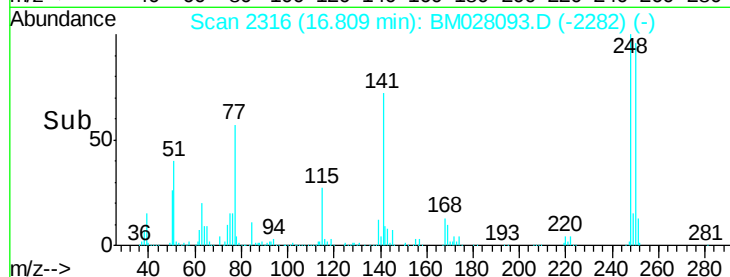
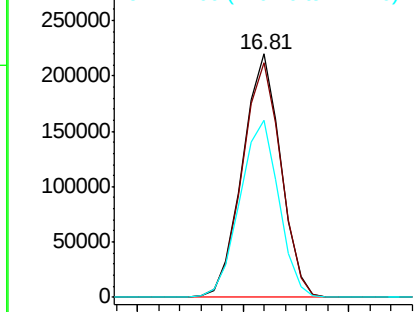
#68
4-Bromophenyl-phenylether
Concen: 32.244 ng/ul
RT: 16.81 min Scan# 2316
Delta R.T. 0.00 min
Lab File: BM028093.D
Acq: 09 Dec 2020 10:30

Instrument :
BNA_M
ClientSampleID :
SLCS433

Tot Ion:248 Resp: 277300
Ion Ratio Lower Upper
248 100
250 96.5 76.1 114.1
141 72.5 60.2 90.2

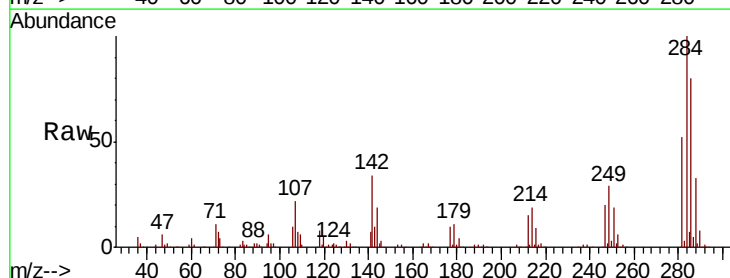


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

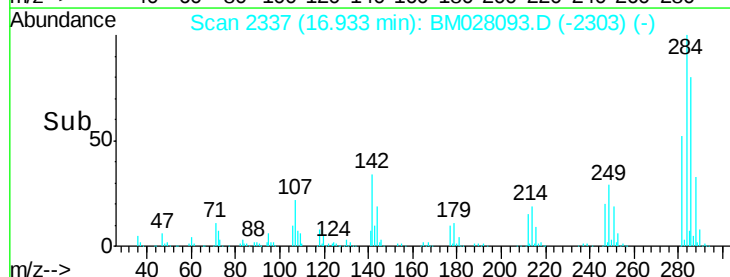
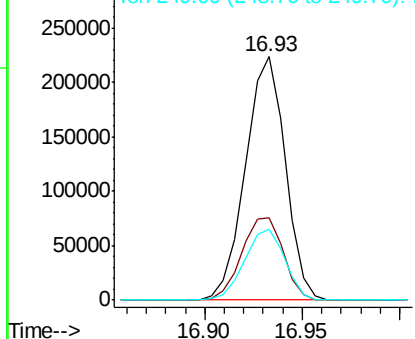


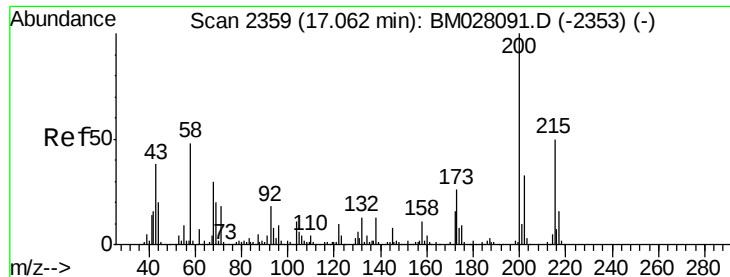
#69
Hexachlorobenzene
Concen: 32.283 ng/ul
RT: 16.93 min Scan# 2337
Delta R.T. -0.00 min
Lab File: BM028093.D
Acq: 09 Dec 2020 10:30

Tgt Ion:284 Resp: 316592
Ion Ratio Lower Upper
284 100
142 33.9 29.0 43.4
249 29.3 24.5 36.7



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

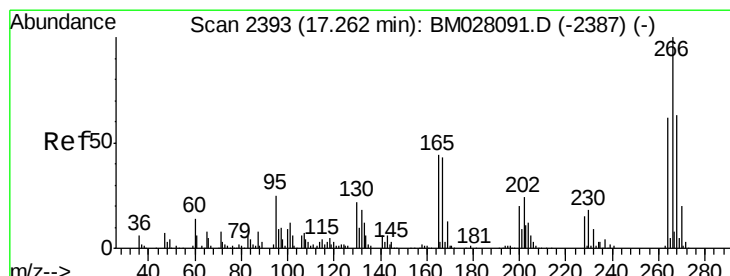
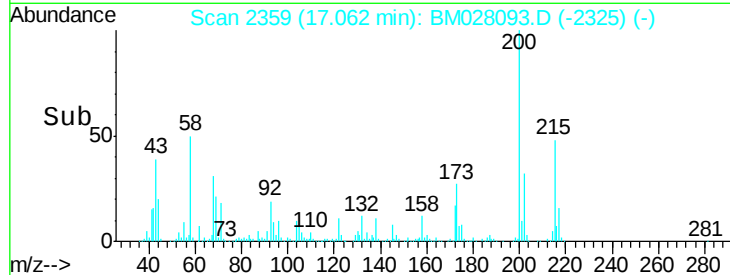
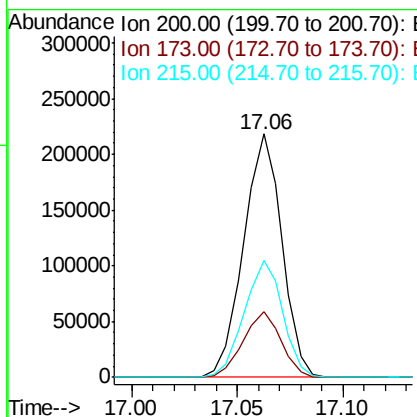
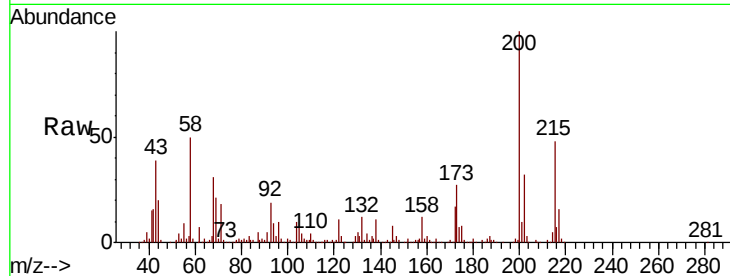




#70
 Atrazine
 Concen: 31.820 ng/ul
 RT: 17.06 min Scan# 2359
 Delta R.T. -0.00 min
 Lab File: BM028093.D
 Acq: 09 Dec 2020 10:30

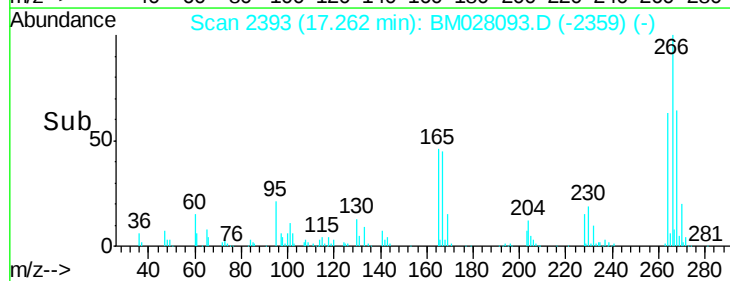
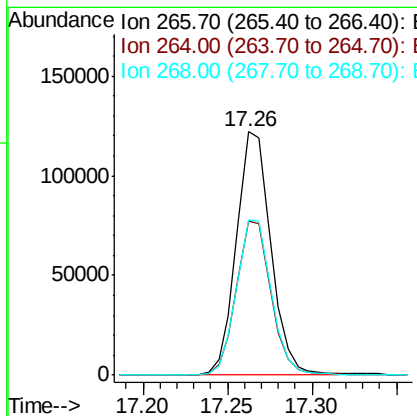
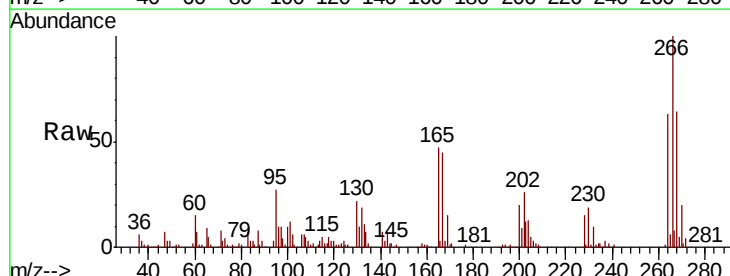
Instrument :
 BNA_M
 ClientSampled :
 SLCS433

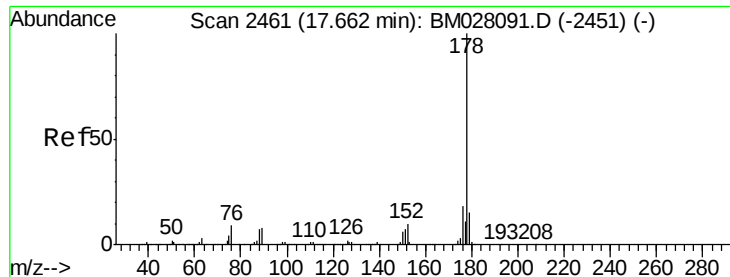
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.9	21.4	32.2
215	48.2	38.6	58.0



#71
 Pentachlorophenol
 Concen: 30.767 ng/ul
 RT: 17.26 min Scan# 2393
 Delta R.T. -0.00 min
 Lab File: BM028093.D
 Acq: 09 Dec 2020 10:30

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.1	48.9	73.3
268	63.8	51.4	77.2





#72

Phenanthrene

Concen: 31.714 ng/ul

RT: 17.66 min Scan# 2461

Delta R.T. -0.00 min

Lab File: BM028093.D

Acq: 09 Dec 2020 10:30

Instrument :

BNA_M

ClientSampleId :

SLCS433

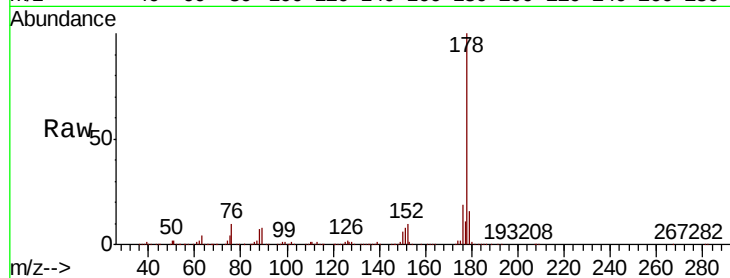
Tot Ion:178 Resp: 1430520

Ion Ratio Lower Upper

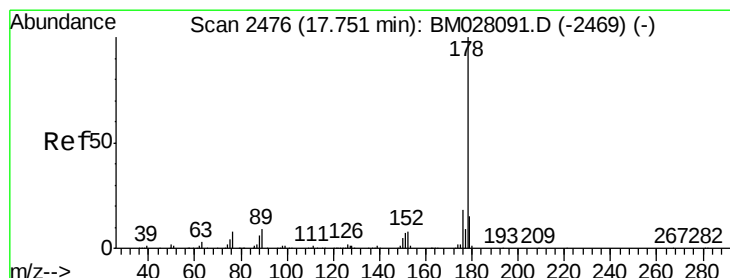
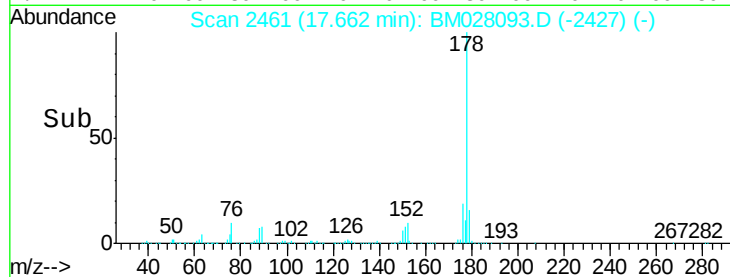
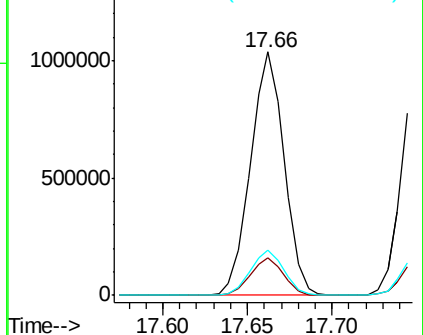
178 100

179 15.6 12.2 18.4

176 18.6 14.6 21.8



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



#74

Anthracene

Concen: 32.035 ng/ul

RT: 17.75 min Scan# 2476

Delta R.T. 0.00 min

Lab File: BM028093.D

Acq: 09 Dec 2020 10:30

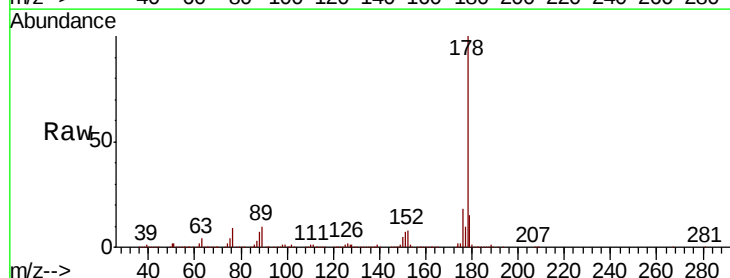
Tgt Ion:178 Resp: 1472793

Ion Ratio Lower Upper

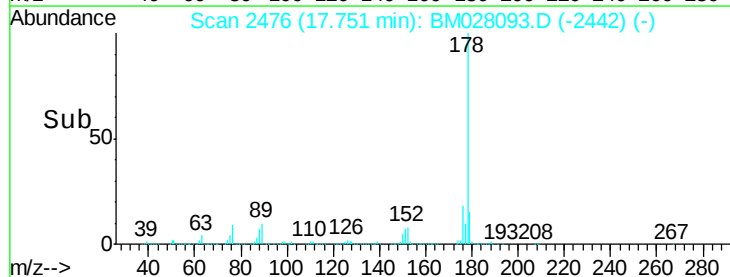
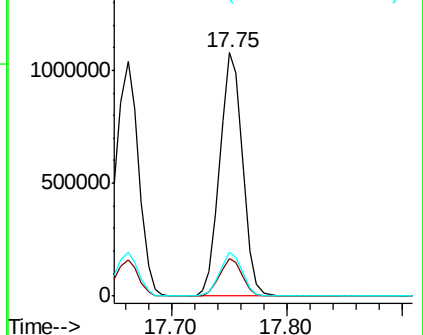
178 100

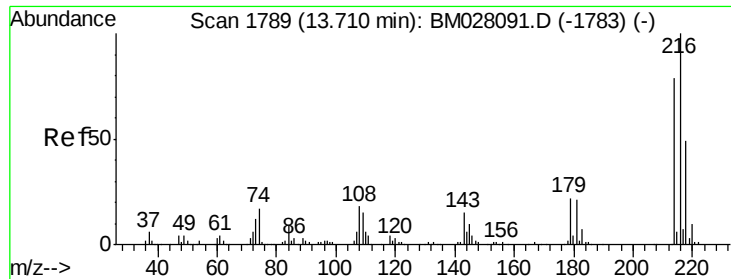
179 15.3 11.8 17.8

176 17.9 13.9 20.9



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

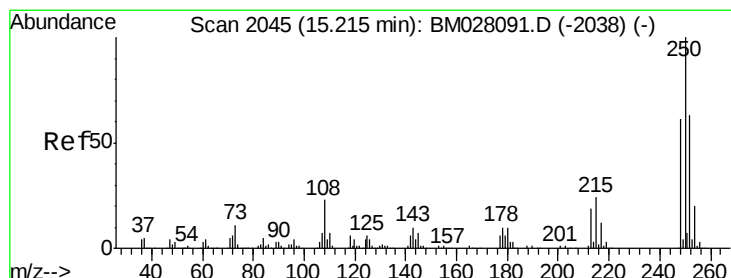
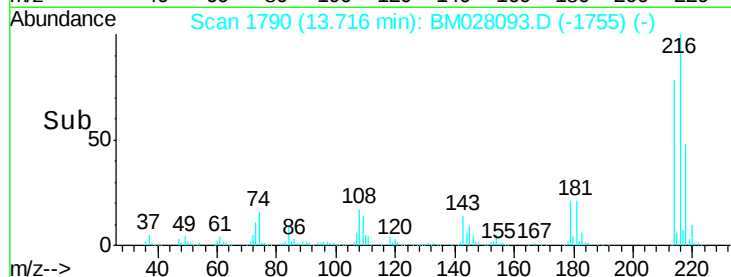
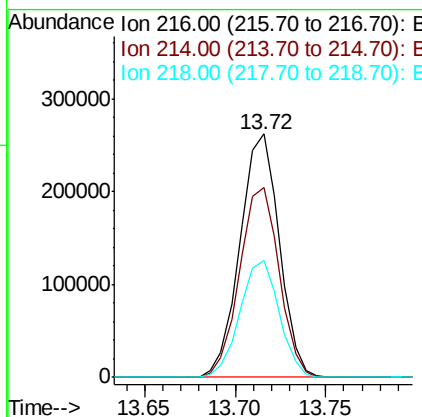
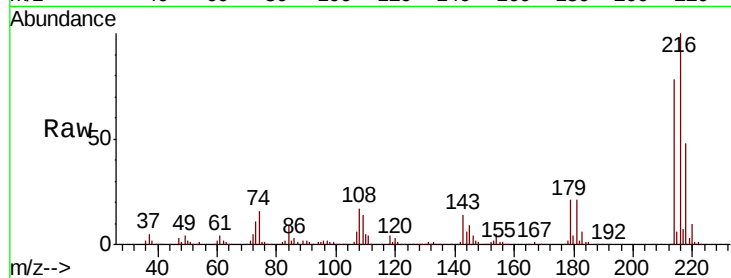




#75
1,2,3,4-Tetrachlorobenzene
Concen: 33.645 ng/uL
RT: 13.72 min Scan# 1790
Delta R.T. 0.01 min
Lab File: BM028093.D
Acq: 09 Dec 2020 10:30

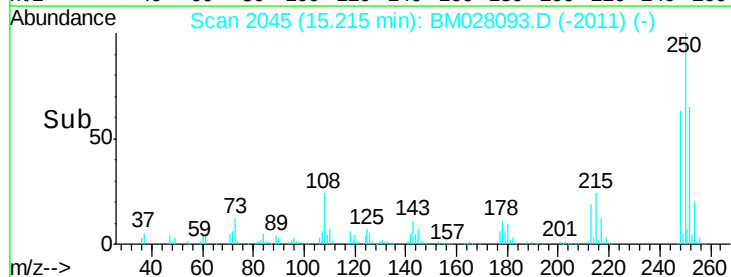
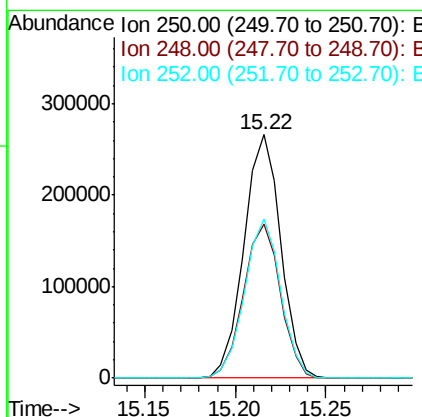
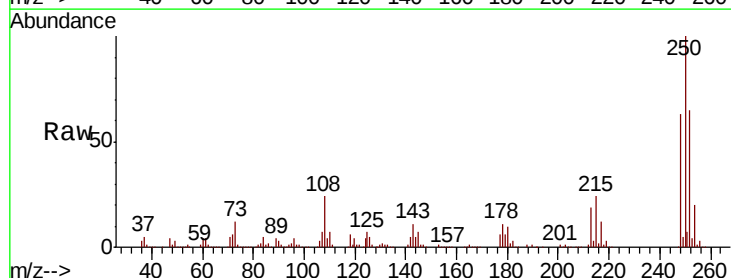
Instrument :
BNA_M
ClientSampleId :
SLCS433

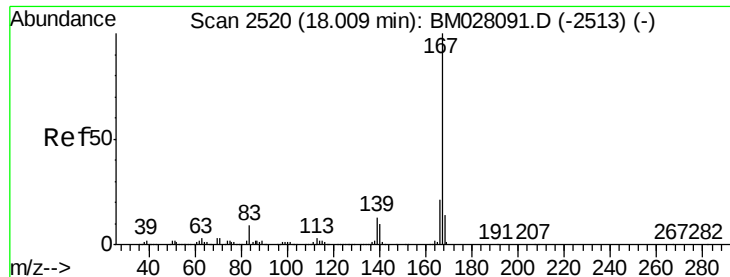
Tot Ion	Ratio	Lower	Upper
216	100		
214	77.8	62.9	94.3
218	48.1	38.6	57.8



#76
Pentachlorobenzene
Concen: 32.291 ng/uL
RT: 15.22 min Scan# 2045
Delta R.T. -0.00 min
Lab File: BM028093.D
Acq: 09 Dec 2020 10:30

Tgt Ion	Ratio	Lower	Upper
250	100		
248	63.5	48.9	73.3
252	65.4	49.4	74.0



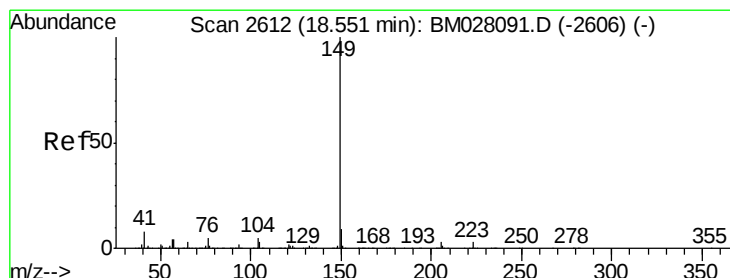
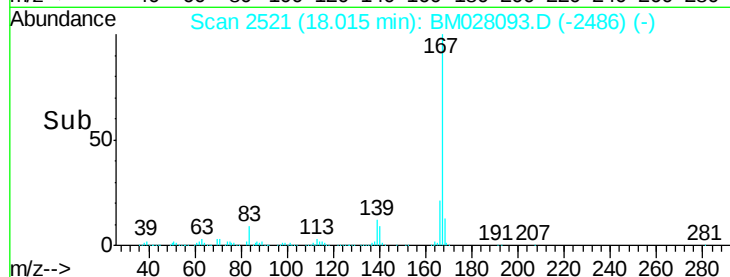
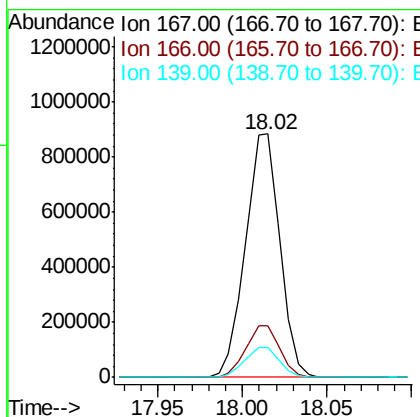
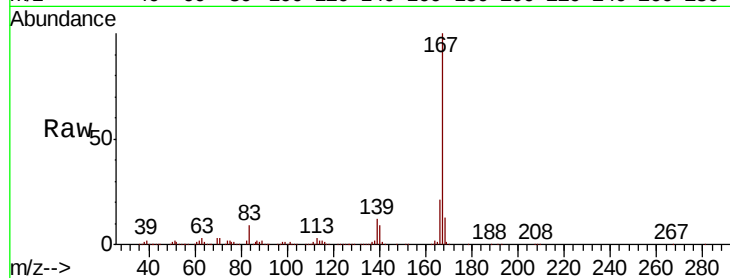


#77
 Carbazole
 Concen: 32.156 ng/ul
 RT: 18.02 min Scan# 2521
 Delta R.T. 0.01 min
 Lab File: BM028093.D
 Acq: 09 Dec 2020 10:30

Instrument :
 BNA_M
 ClientSampleId :
 SLCS433

Tot Ion:167 Resp: 1255351

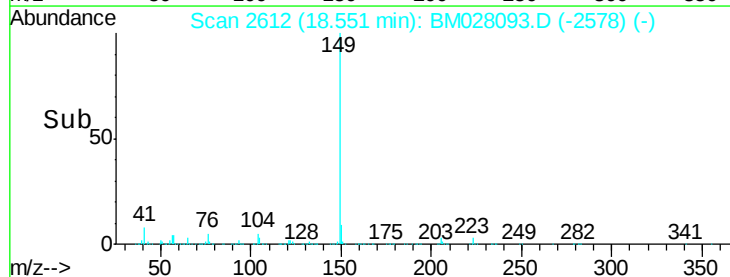
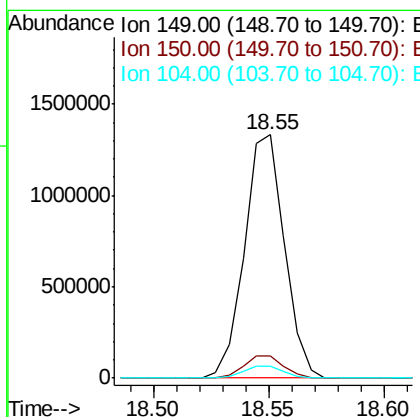
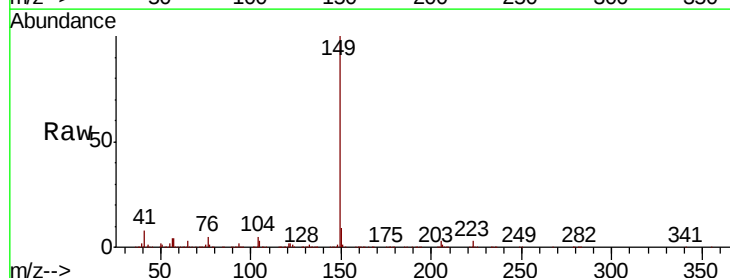
Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.0	25.4
139	12.4	10.3	15.5

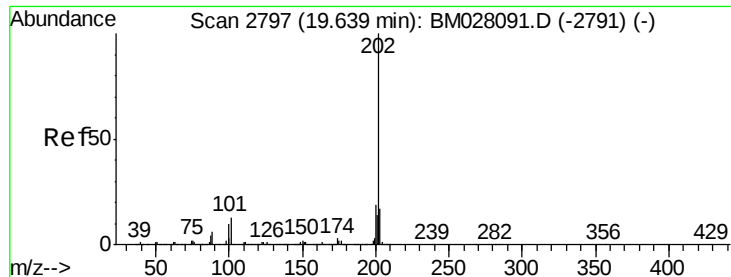


#78
 Di-n-butylphthalate
 Concen: 31.712 ng/ul
 RT: 18.55 min Scan# 2612
 Delta R.T. 0.00 min
 Lab File: BM028093.D
 Acq: 09 Dec 2020 10:30

Tgt Ion:149 Resp: 1611649

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.1	10.7
104	5.0	4.1	6.1





#80

Fluoranthene

Concen: 33.033 ng/ul

RT: 19.64 min Scan# 2798

Delta R.T. 0.01 min

Lab File: BM028093.D

Acq: 09 Dec 2020 10:30

Instrument :

BNA_M

ClientSampleId :

SLCS433

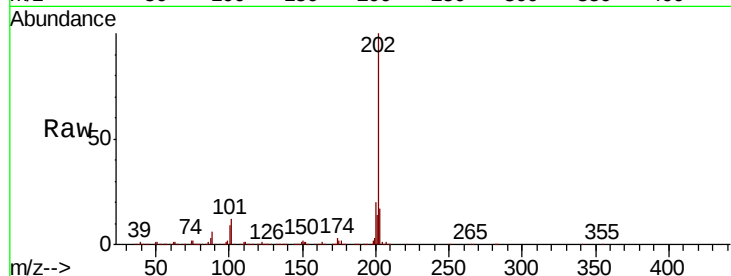
Tot Ion:202 Resp: 1593518

Ion Ratio Lower Upper

202 100

101 11.6 9.8 14.8

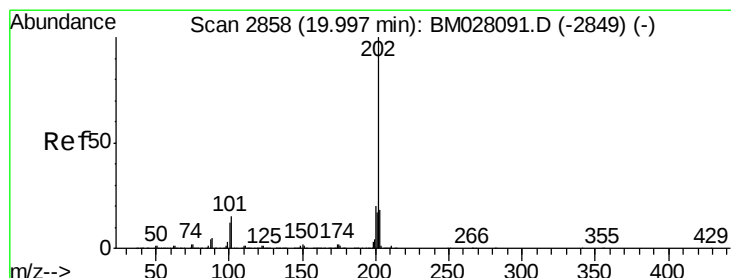
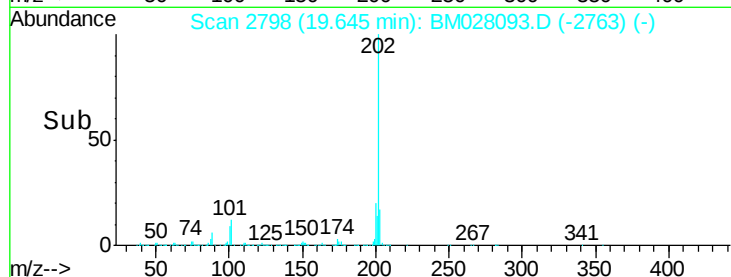
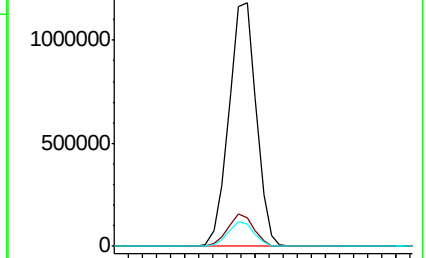
100 9.1 7.7 11.5



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



#82

Pyrene

Concen: 32.812 ng/ul

RT: 20.00 min Scan# 2858

Delta R.T. -0.00 min

Lab File: BM028093.D

Acq: 09 Dec 2020 10:30

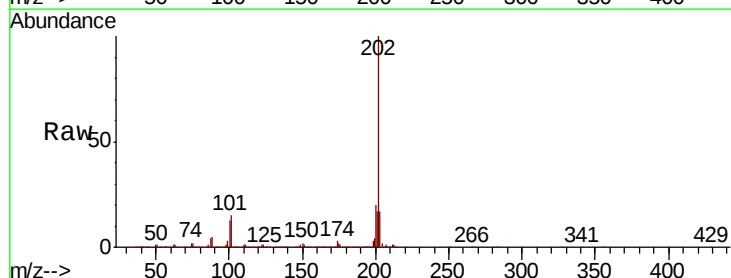
Tgt Ion:202 Resp: 1639614

Ion Ratio Lower Upper

202 100

101 15.0 11.8 17.6

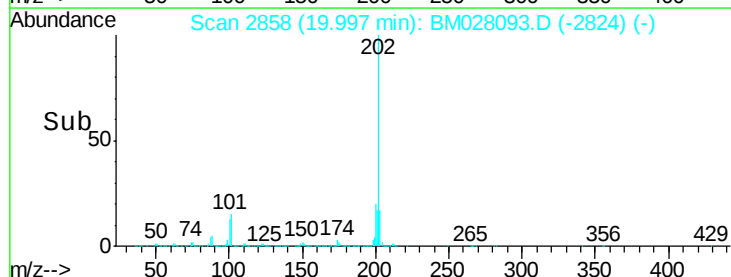
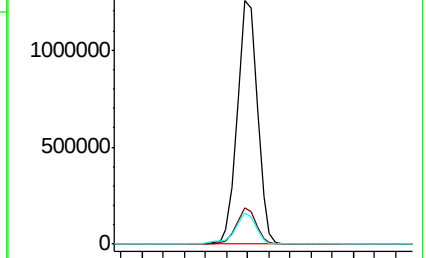
100 12.6 9.8 14.8

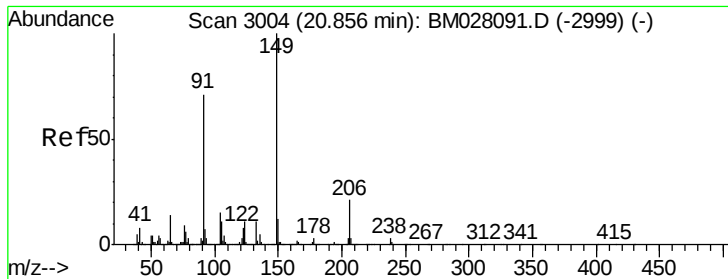


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

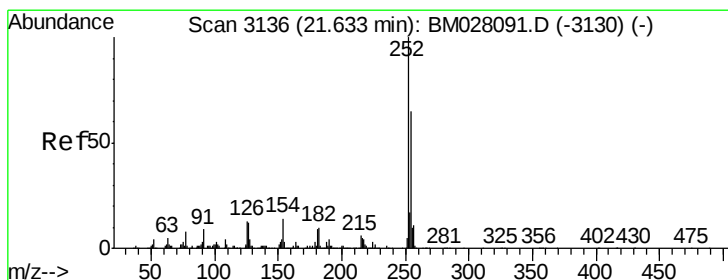
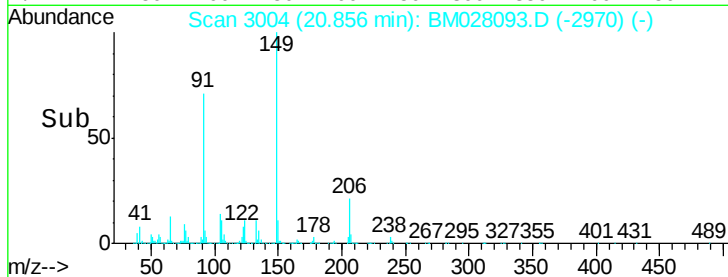
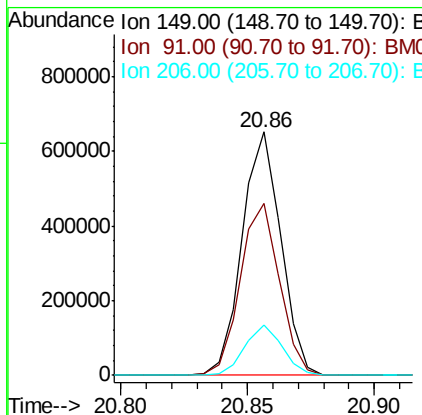
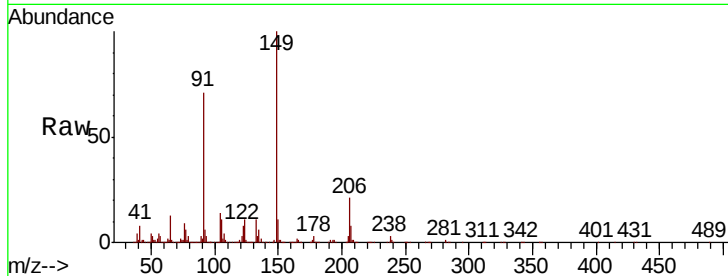




#83
 Butylbenzylphthalate
 Concen: 32.907 ng/ul
 RT: 20.86 min Scan# 3004
 Delta R.T. -0.00 min
 Lab File: BM028093.D
 Acq: 09 Dec 2020 10:30

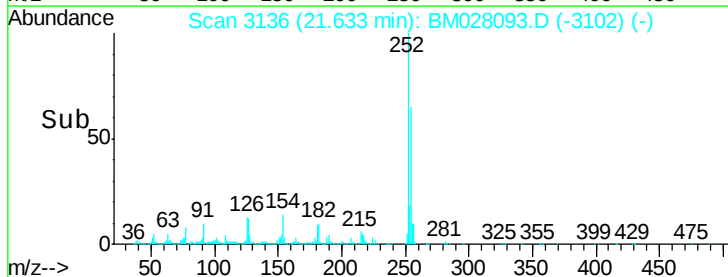
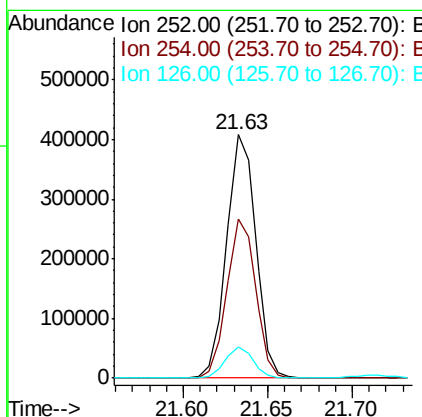
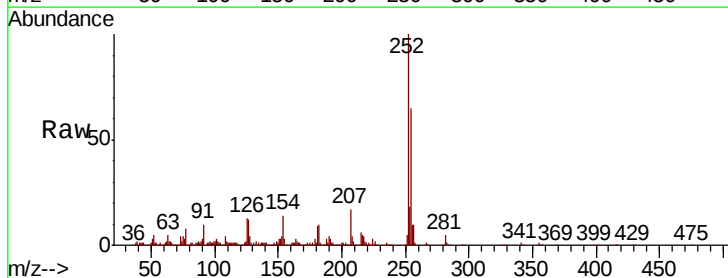
Instrument :
 BNA_M
 ClientSampleId :
 SLCS433

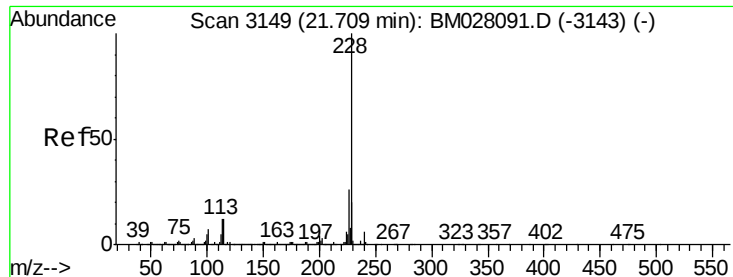
Tot Ion	Ratio	Lower	Upper
149	100		
91	70.6	55.7	83.5
206	20.7	16.1	24.1



#84
 3,3'-Dichlorobenzidine
 Concen: 31.640 ng/ul
 RT: 21.63 min Scan# 3136
 Delta R.T. 0.00 min
 Lab File: BM028093.D
 Acq: 09 Dec 2020 10:30

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.4	77.2
126	12.8	9.9	14.9





#85

Benzo(a)anthracene

Concen: 32.099 ng/ul

RT: 21.71 min Scan# 3149

Delta R.T. 0.00 min

Lab File: BM028093.D

Acq: 09 Dec 2020 10:30

Instrument :

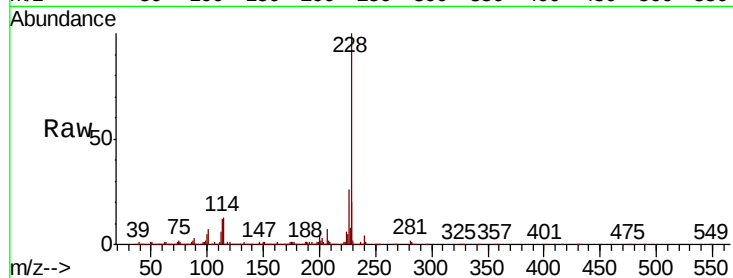
BNA_M

ClientSampleId :

SLCS433

Tot Ion:228 Resp: 1492062

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.0	22.4
226	26.3	20.9	31.3

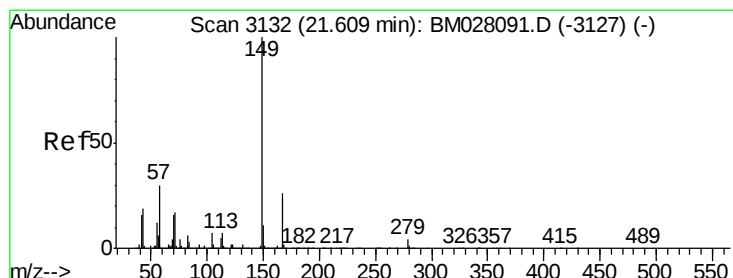
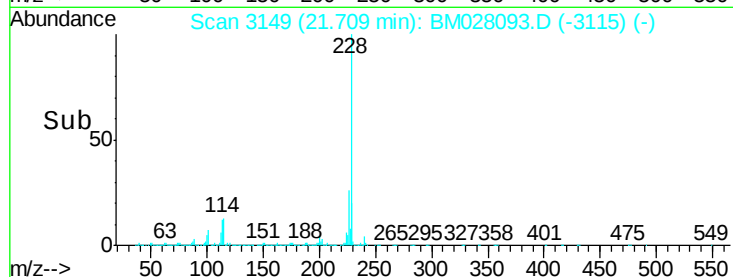
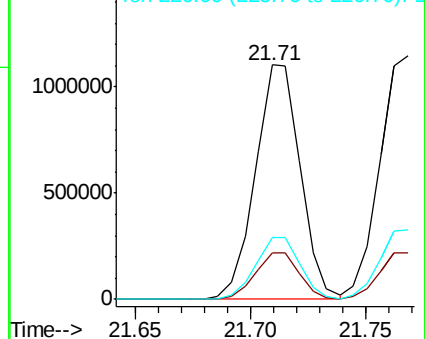


Abundance

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



#86

Bis(2-ethylhexyl)phthalate

Concen: 32.548 ng/ul

RT: 21.61 min Scan# 3132

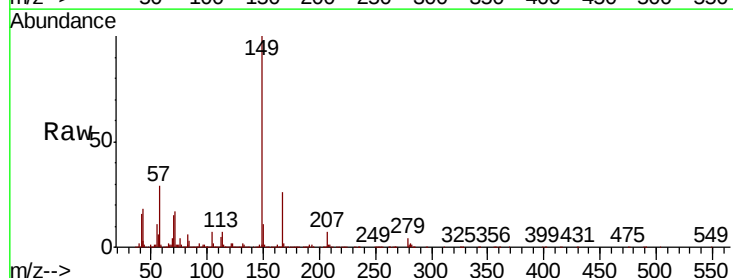
Delta R.T. -0.00 min

Lab File: BM028093.D

Acq: 09 Dec 2020 10:30

Tgt Ion:149 Resp: 1046381

Ion	Ratio	Lower	Upper
149	100		
167	26.3	20.7	31.1
279	4.2	3.0	4.6

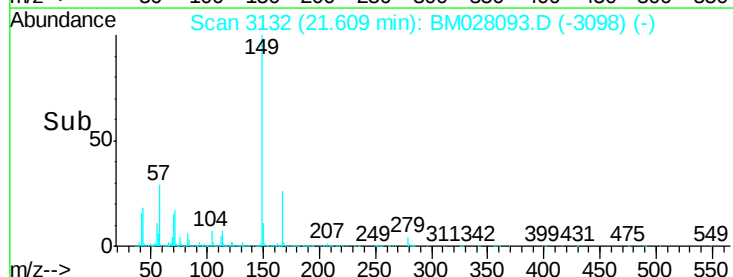
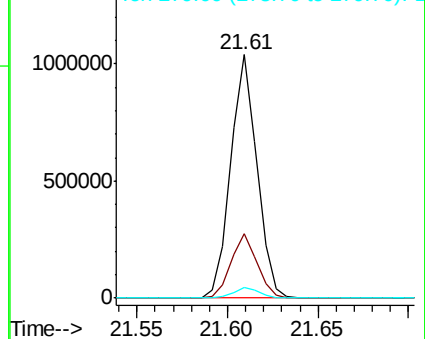


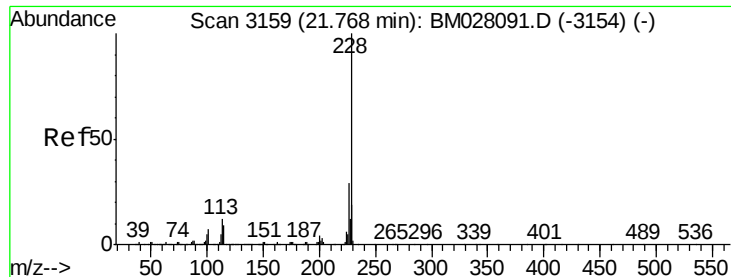
Abundance

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





#87

Chrysene

Concen: 32.288 ng/ul

RT: 21.77 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BM028093.D

Acq: 09 Dec 2020 10:30

Instrument :

BNA_M

ClientSampleId :

SLCS433

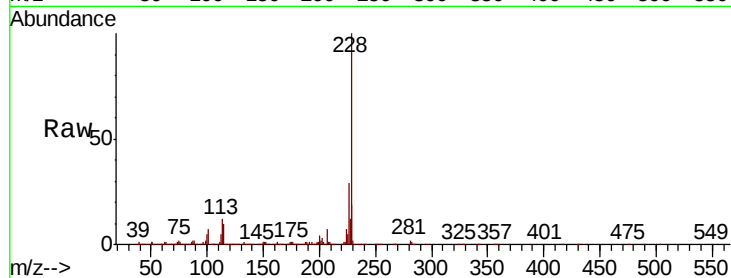
Tot Ion:228 Resp: 1471534

Ion Ratio Lower Upper

228 100

226 28.8 23.0 34.4

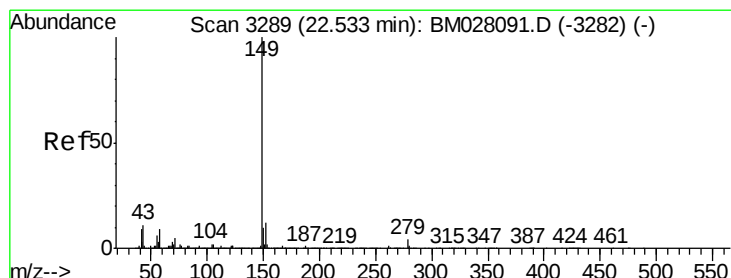
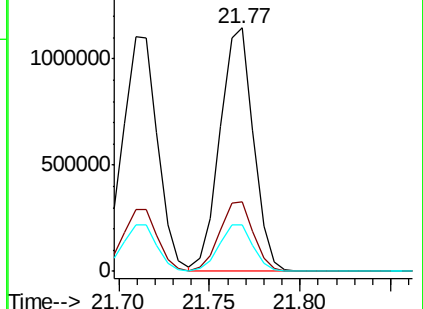
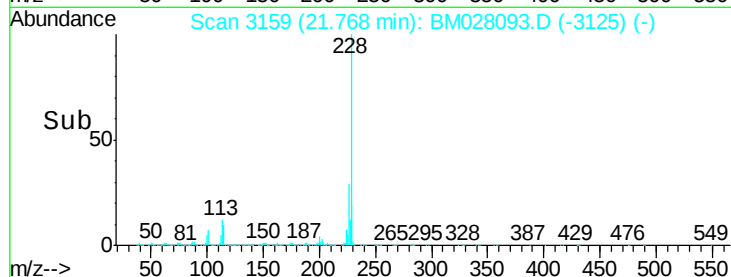
229 19.0 15.5 23.3



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



#89

Di-n-octyl phthalate

Concen: 32.412 ng/ul

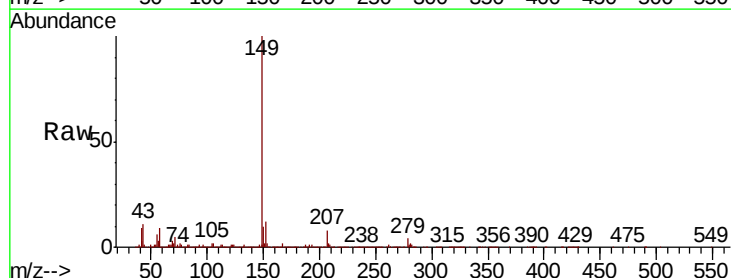
RT: 22.53 min Scan# 3289

Delta R.T. -0.00 min

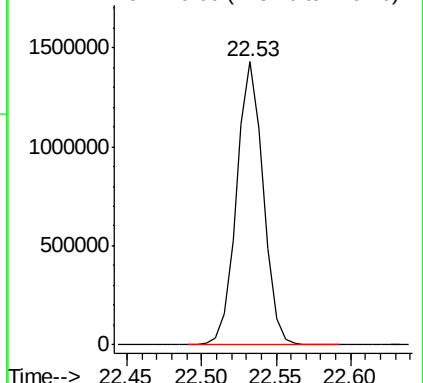
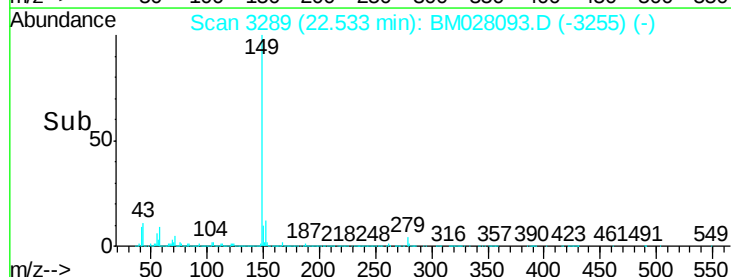
Lab File: BM028093.D

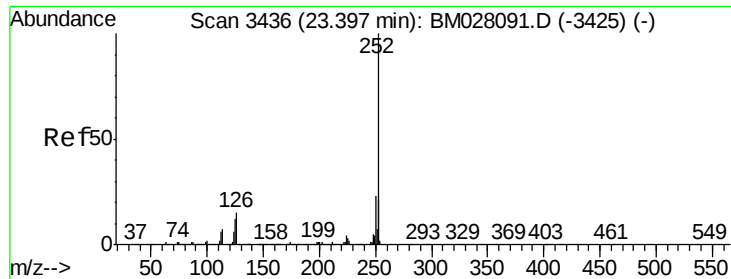
Acq: 09 Dec 2020 10:30

Tgt Ion:149 Resp: 1767578



Abundance Ion 149.00 (148.70 to 149.70): E





#90

Benzo(b)fluoranthene

Concen: 32.286 ng/u1

RT: 23.40 min Scan# 3436

Delta R.T. -0.00 min

Lab File: BM028093.D

Acq: 09 Dec 2020 10:30

Instrument :

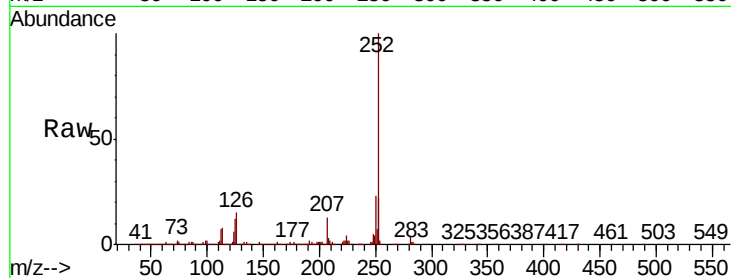
BNA_M

ClientSampleId :

SLCS433

Tot Ion:252 Resp: 1512127

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	12.1	10.2	15.4

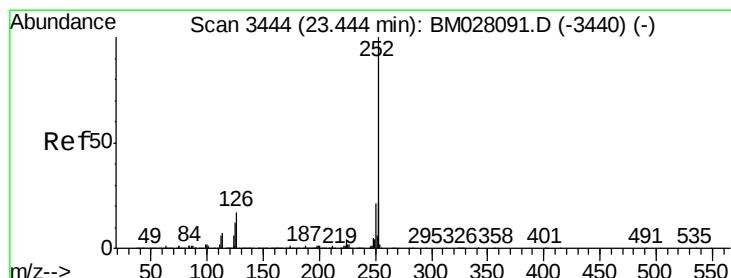
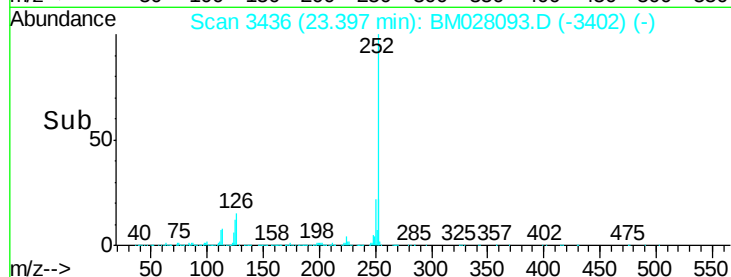
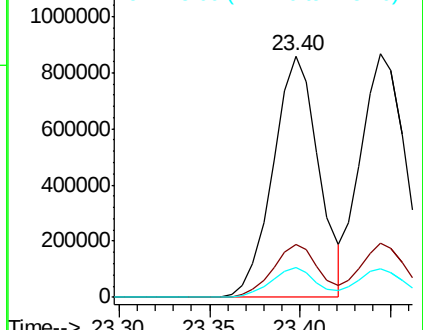


Abundance

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(k)fluoranthene

Concen: 32.823 ng/u1

RT: 23.44 min Scan# 3444

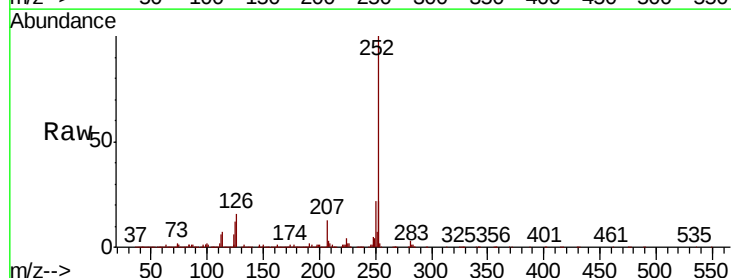
Delta R.T. 0.00 min

Lab File: BM028093.D

Acq: 09 Dec 2020 10:30

Tgt Ion:252 Resp: 1485783

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	11.9	9.3	13.9

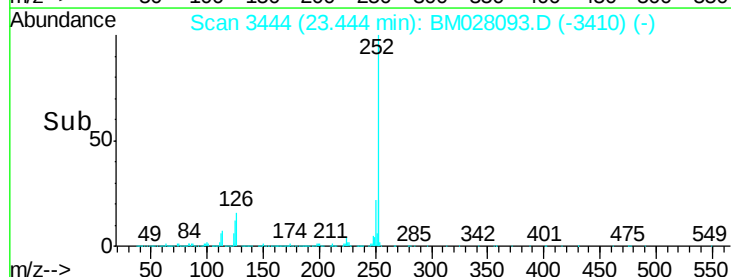
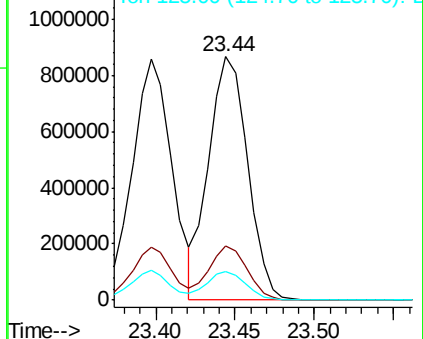


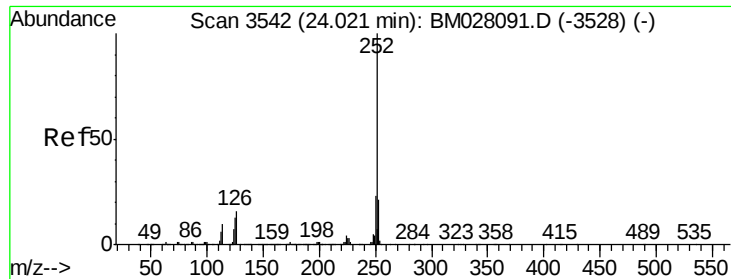
Abundance

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





#93

Benzo(a)pyrene

Concen: 32.787 ng/ul

RT: 24.03 min Scan# 3543

Delta R.T. 0.01 min

Lab File: BM028093.D

Acq: 09 Dec 2020 10:30

Instrument :

BNA_M

ClientSampleId :

SLCS433

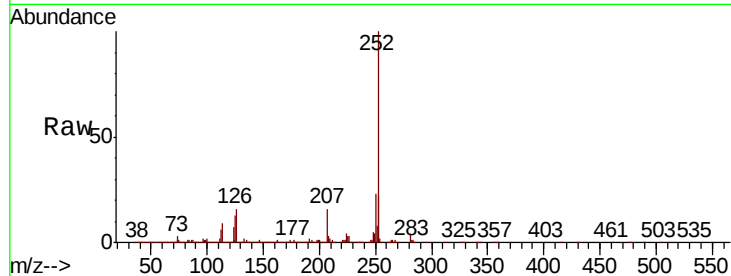
Tot Ion:252 Resp: 1373973

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

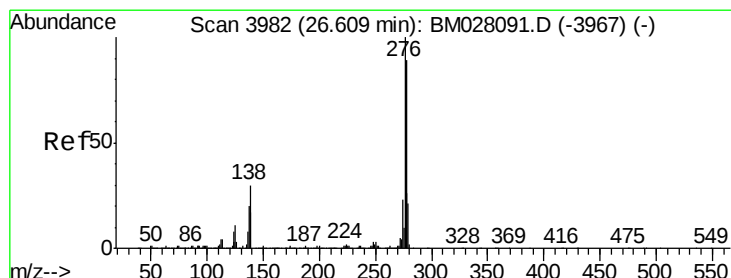
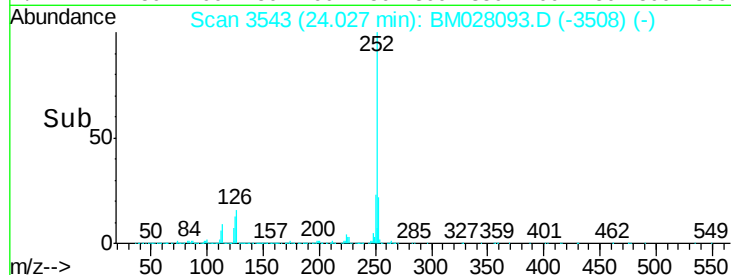
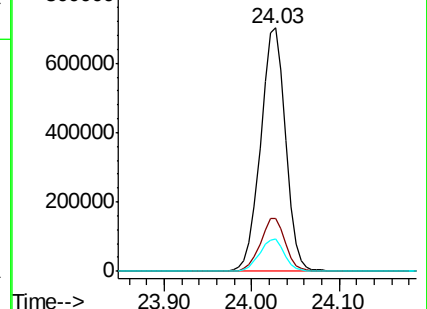
125 13.1 10.3 15.5



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



#94

Indeno(1,2,3-cd)pyrene

Concen: 32.852 ng/ul

RT: 26.61 min Scan# 3982

Delta R.T. 0.00 min

Lab File: BM028093.D

Acq: 09 Dec 2020 10:30

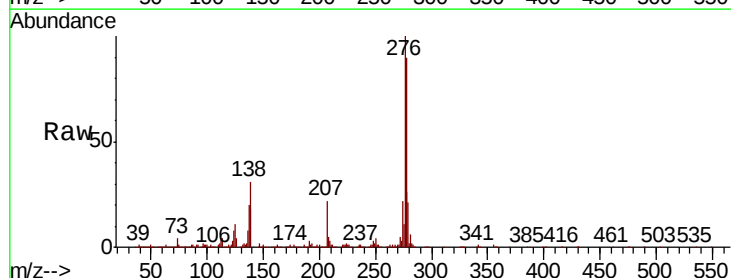
Tgt Ion:276 Resp: 1640195

Ion Ratio Lower Upper

276 100

138 30.7 24.0 36.0

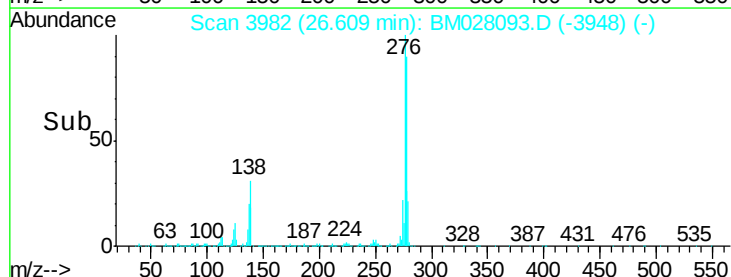
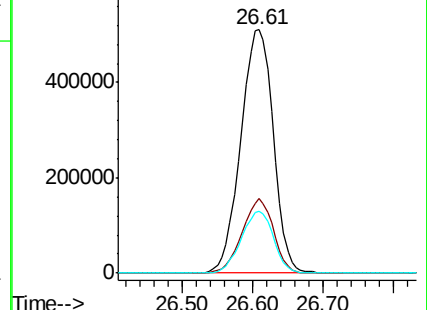
277 25.7 20.0 30.0

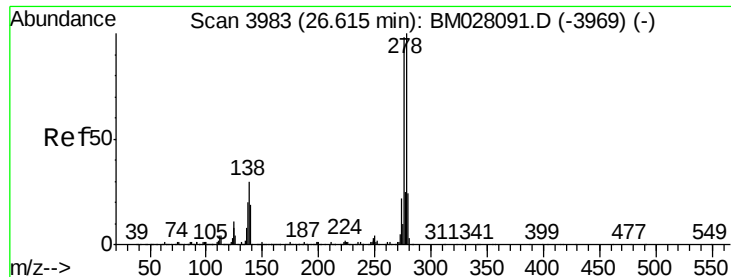


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

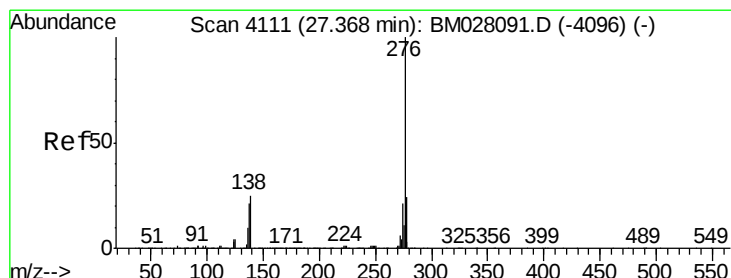
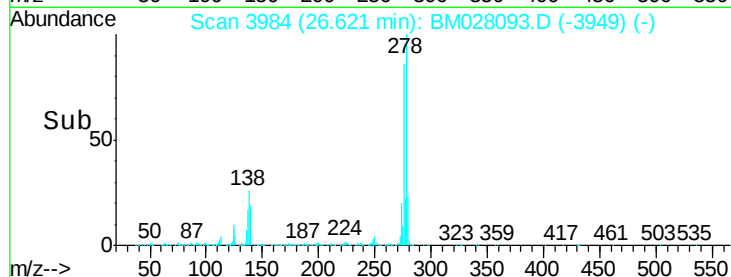
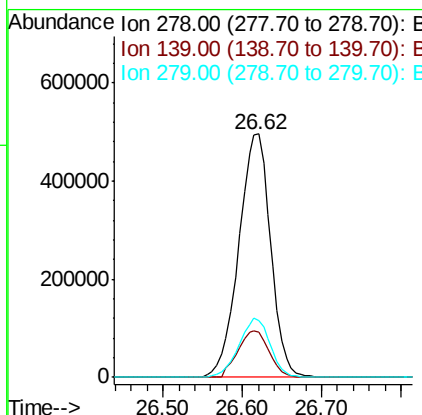
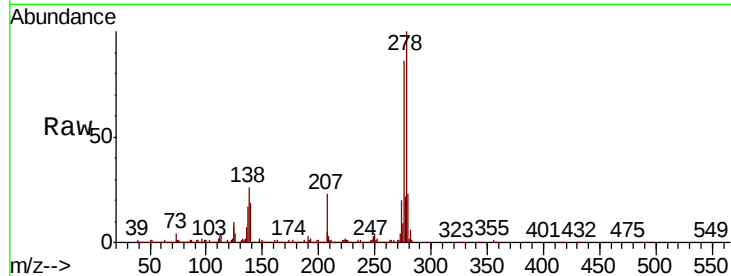




#95
Dibenzo(a,h)anthracene
Concen: 32.592 ng/ul
RT: 26.62 min Scan# 3984
Delta R.T. 0.01 min
Lab File: BM028093.D
Acq: 09 Dec 2020 10:30

Instrument :
BNA_M
ClientSampleId :
SLCS433

Tot Ion:278 Resp: 1383773
Ion Ratio Lower Upper
278 100
139 18.8 15.0 22.6
279 23.2 18.6 27.8



#96
Benzo(g,h,i)perylene
Concen: 32.969 ng/ul
RT: 27.37 min Scan# 4112
Delta R.T. 0.01 min
Lab File: BM028093.D
Acq: 09 Dec 2020 10:30

Tgt Ion:276 Resp: 1380518
Ion Ratio Lower Upper
276 100
138 25.0 20.6 31.0
277 23.6 19.1 28.7

