

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120520\
 Data File : BM028045.D
 Acq On : 05 Dec 2020 11:28
 Operator : JU/CG
 Sample : PB133357BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS357

Quant Time: Dec 05 12:00:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120320.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 05 11:13:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	170830	20.00	ng/ul	0.00
20) Naphthalene-d8	11.12	136	685892	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.91	164	377875	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.63	188	744430	20.00	ng/ul	0.00
79) Chrysene-d12	21.73	240	719815	20.00	ng/ul	0.00
88) Perylene-d12	24.14	264	736133	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	26874	5.87	ng/uL	0.00
4) Pyridine-d5	3.93	84	379128	30.72	ng/ul	0.00
7) Phenol-d5	7.42	99	454901	31.99	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.60	67	281868	31.89	ng/ul	0.00
11) 2-Chlorophenol-d4	7.81	132	387242	32.69	ng/ul	0.00
15) 4-Methylphenol-d8	8.99	113	353930	31.56	ng/ul	0.00
21) Nitrobenzene-d5	9.46	128	175046	32.87	ng/ul	0.00
24) 2-Nitrophenol-d4	10.19	143	181886	34.18	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.73	165	355343	32.93	ng/ul	0.00
31) 4-Chloroaniline-d4	11.25	131	457124	30.96	ng/ul	0.00
46) Dimethylphthalate-d6	14.30	166	938852	33.58	ng/ul	0.00
49) Acenaphthylene-d8	14.61	160	1142525	31.84	ng/ul	0.00
54) 4-Nitrophenol-d4	15.07	143	175294	32.51	ng/ul	0.00
60) Fluorene-d10	15.89	176	801413	31.98	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	16.00	200	140664	32.56	ng/ul	0.00
73) Anthracene-d10	17.73	188	1194841	32.74	ng/ul	0.00
81) Pyrene-d10	19.98	212	1267553	33.54	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.99	264	1323885	33.78	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.51	88	55092	11.713	ng/uL 95
5) Pyridine	3.95	79	377447	30.483	ng/ul 94
6) Benzaldehyde	7.41	77	324778	55.246	ng/ul 100
8) Phenol	7.45	94	457111	31.498	ng/ul 99
10) Bis(2-Chloroethyl)ether	7.69	93	376028	31.468	ng/ul 99
12) 2-Chlorophenol	7.85	128	394454	32.347	ng/ul 99
13) 2-Methylphenol	8.73	108	343620	31.634	ng/ul 95
14) 2,2'-oxybis(1-Chloropropan	8.82	45	620545	32.272	ng/ul 99
16) Acetophenone	9.12	105	539414	32.139	ng/ul 98
17) N-Nitroso-di-n-propylamine	9.10	70	266553	33.424	ng/ul 99
18) 4-Methylphenol	9.06	108	365552	31.392	ng/ul 97
19) Hexachloroethane	9.39	117	165875	32.409	ng/ul 98
22) Nitrobenzene	9.51	77	418296	31.834	ng/ul 97
23) Isophorone	10.04	82	722681	32.877	ng/ul 99
25) 2-Nitrophenol	10.23	139	200101	33.254	ng/ul 100
26) 2,4-Dimethylphenol	10.27	107	396303	32.048	ng/ul 98
27) Bis(2-Chloroethoxy)methane	10.51	93	483739	32.057	ng/ul 98
29) 2,4-Dichlorophenol	10.76	162	340267	32.227	ng/ul 99
30) Naphthalene	11.17	128	1213527	31.331	ng/ul 100
32) 4-Chloroaniline	11.27	127	444395	31.084	ng/ul 98
33) Hexachlorobutadiene	11.45	225	223447	32.321	ng/ul 99
34) Caprolactam	12.05	113	99418	32.679	ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.37	107	345461	32.622	ng/ul	99
36) 2-Methylnaphthalene	12.76	142	812831	31.917	ng/ul	99
37) 1-Methylnaphthalene	12.98	142	777009	31.739	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	13.12	216	401112	31.190	ng/ul	98
40) Hexachlorocyclopentadiene	13.10	237	228714	31.204	ng/ul	99
41) 2,4,6-Trichlorophenol	13.35	196	253920	32.947	ng/ul	97
42) 2,4,5-Trichlorophenol	13.42	196	270085	32.636	ng/ul	99
43) 1,1'-Biphenyl	13.75	154	1017077	31.412	ng/ul	99
44) 2-Chloronaphthalene	13.80	162	794525	31.147	ng/ul	99
45) 2-Nitroaniline	13.99	65	218037	34.377	ng/ul	97
47) Dimethylphthalate	14.35	163	940189	32.528	ng/ul	99
48) 2,6-Dinitrotoluene	14.47	165	192475	35.074	ng/ul	95
50) Acenaphthylene	14.64	152	1190569	32.011	ng/ul	100
51) 3-Nitroaniline	14.80	138	192538	35.351	ng/ul	99
52) Acenaphthene	14.97	153	841798	31.539	ng/ul	99
53) 2,4-Dinitrophenol	15.00	184	95506	30.256	ng/ul	93
55) 4-Nitrophenol	15.09	109	130737	32.976	ng/ul	96
56) Dibenzofuran	15.30	168	1141233	31.566	ng/ul	100
57) 2,4-Dinitrotoluene	15.25	165	272664	35.459	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.52	232	223730	33.657	ng/ul	97
59) Diethylphthalate	15.70	149	968116	34.187	ng/ul	99
61) Fluorene	15.95	166	945205	32.027	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.93	204	463219	32.053	ng/ul	98
63) 4-Nitroaniline	15.95	138	212408	44.022	ng/ul	97
66) 4,6-Dinitro-2-methylphenol	16.01	198	151433	31.829	ng/ul	99
67) N-Nitrosodiphenylamine	16.14	169	792542	32.369	ng/ul	99
68) 4-Bromophenyl-phenylether	16.82	248	280178	32.930	ng/ul	95
69) Hexachlorobenzene	16.94	284	315000	32.093	ng/ul	98
70) Atrazine	17.07	200	277434	33.484	ng/ul	99
71) Pentachlorophenol	17.27	266	176073	32.056	ng/ul	99
72) Phenanthrene	17.67	178	1457757	32.206	ng/ul	99
74) Anthracene	17.76	178	1494790	32.424	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.72	216	402477	32.014	ng/uL	99
76) Pentachlorobenzene	15.22	250	376104	31.218	ng/uL	99
77) Carbazole	18.02	167	1278231	32.584	ng/ul	99
78) Di-n-butylphthalate	18.56	149	1618079	36.186	ng/ul	100
80) Fluoranthene	19.64	202	1642782	33.179	ng/ul	98
82) Pyrene	20.01	202	1693872	32.779	ng/ul	100
83) Butylbenzylphthalate	20.86	149	700134	37.748	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.64	252	564537	35.394	ng/ul	97
85) Benzo(a)anthracene	21.72	228	1579544	33.056	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.62	149	1049583	37.404	ng/ul	100
87) Chrysene	21.77	228	1554310	32.911	ng/ul	100
89) Di-n-octyl phthalate	22.54	149	1792668	35.926	ng/ul	100
90) Benzo(b)fluoranthene	23.41	252	1652708	34.030	ng/ul	99
91) Benzo(k)fluoranthene	23.46	252	1539214	32.843	ng/ul	99
93) Benzo(a)pyrene	24.03	252	1472291	33.325	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.62	276	1740226	32.082	ng/ul	98
95) Dibenzo(a,h)anthracene	26.63	278	1481084	32.304	ng/ul	98
96) Benzo(g,h,i)perylene	27.39	276	1465689	32.025	ng/ul	99

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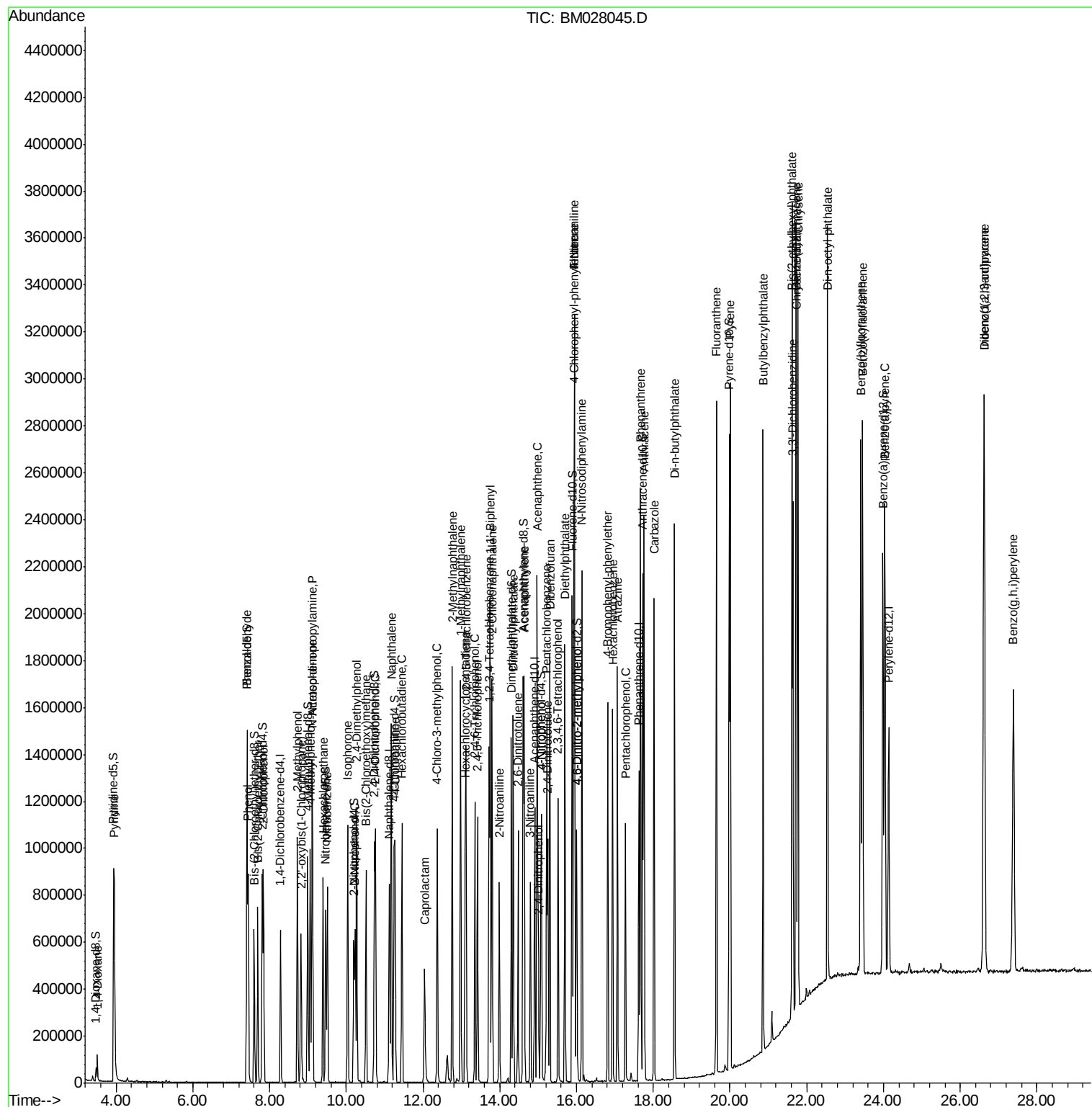
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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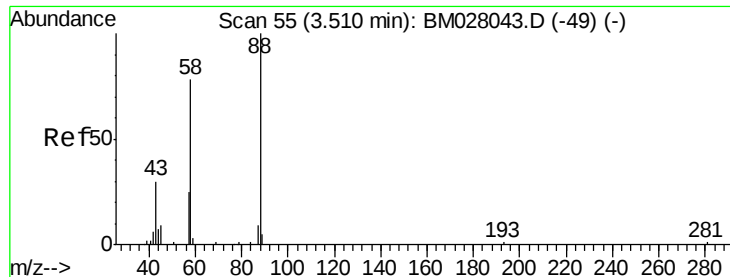
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 11.713 ng/uL

RT: 3.51 min Scan# 55

Delta R.T. 0.00 min

Lab File: BM028045.D

Acq: 05 Dec 2020 11:28

Instrument :

BNA_M

ClientSampleId :

SLCS357

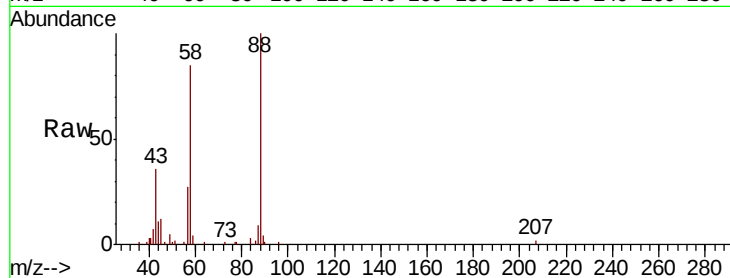
Tot Ion: 88 Resp: 55092

Ion Ratio Lower Upper

88 100

43 36.1 30.2 45.2

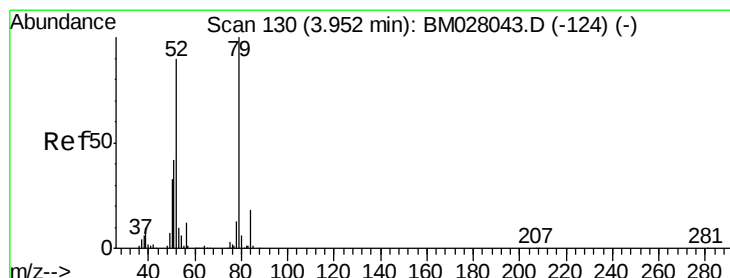
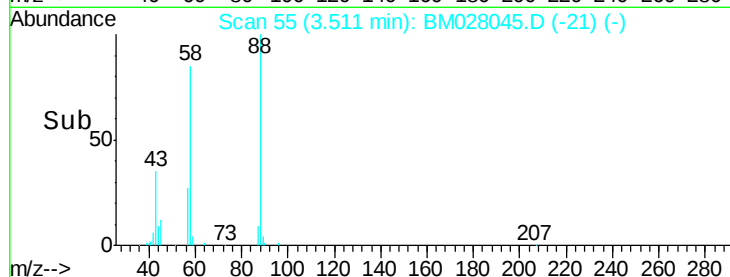
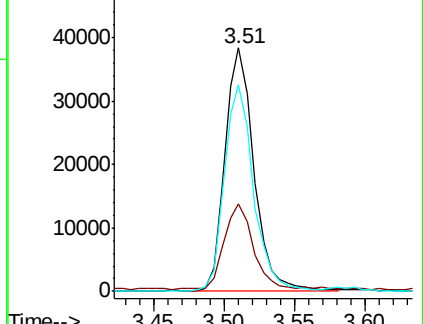
58 84.7 72.2 108.2



Abundance Ion 88.00 (87.70 to 88.70): BM028043.D (-49) (-)

Ion 43.00 (42.70 to 43.70): BM028043.D (-49) (-)

Ion 58.00 (57.70 to 58.70): BM028043.D (-49) (-)



#5

Pyridine

Concen: 30.483 ng/uL

RT: 3.95 min Scan# 130

Delta R.T. 0.00 min

Lab File: BM028045.D

Acq: 05 Dec 2020 11:28

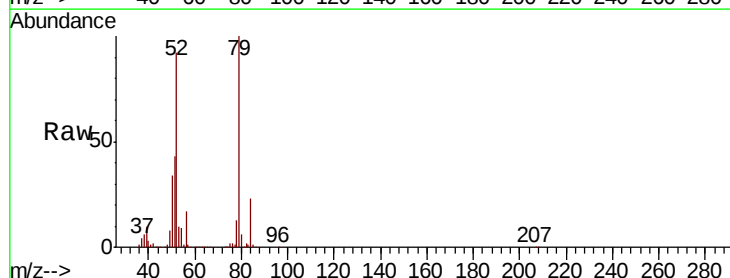
Tgt Ion: 79 Resp: 377447

Ion Ratio Lower Upper

79 100

52 91.5 67.6 101.4

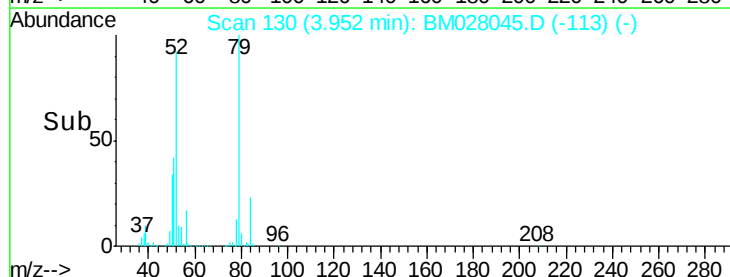
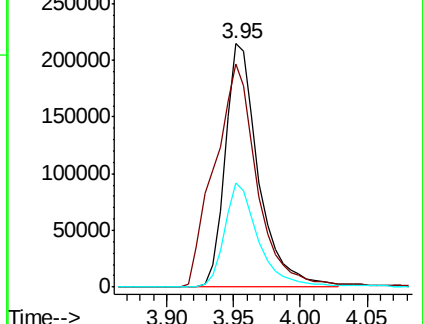
51 42.5 32.1 48.1

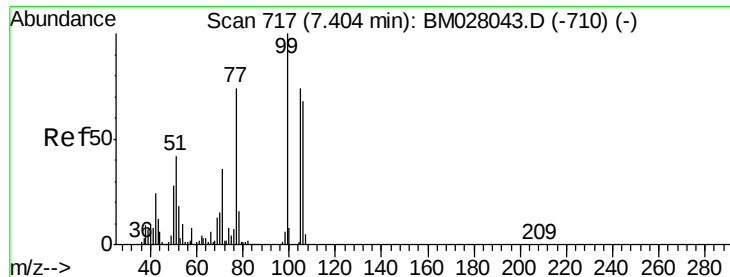


Abundance Ion 79.00 (78.70 to 79.70): BM028043.D (-124) (-)

Ion 52.00 (51.70 to 52.70): BM028043.D (-124) (-)

Ion 51.00 (50.70 to 51.70): BM028043.D (-124) (-)





#6

Benzaldehyde

Concen: 55.246 ng/ul

RT: 7.41 min Scan# 718

Delta R.T. 0.01 min

Lab File: BM028045.D

Acq: 05 Dec 2020 11:28

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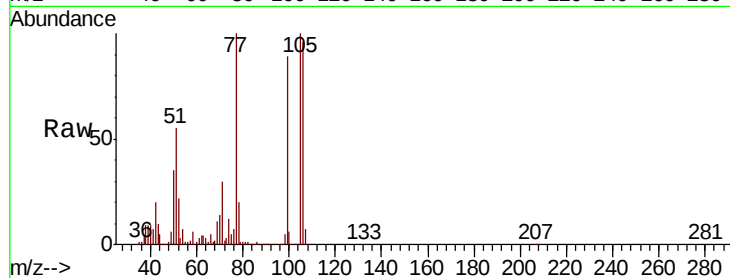
Tot Ion: 77 Resp: 324778

Ion Ratio Lower Upper

77 100

105 100.0 79.4 119.0

106 96.0 76.7 115.1

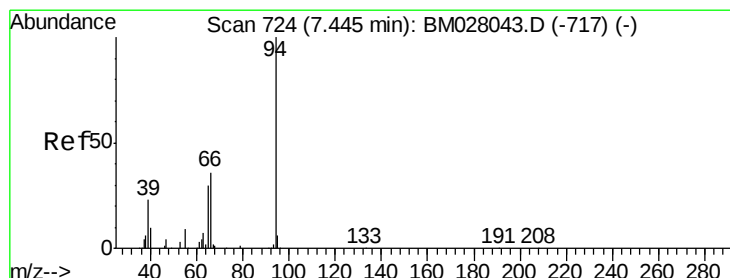
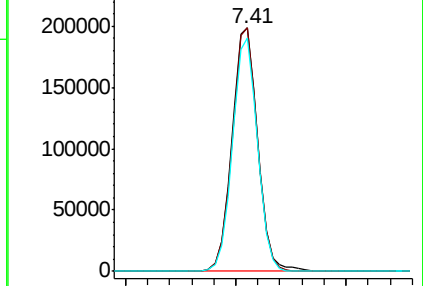
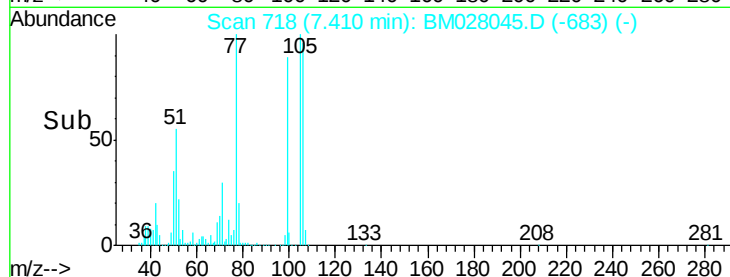


Abundance Ion 77.00 (76.70 to 77.70): BM028043.D (-710) (-)

Ion 105.00 (104.70 to 105.70): BM028043.D (-710) (-)

Ion 106.00 (105.70 to 106.70): BM028043.D (-710) (-)

Time-->



#8

Phenol

Concen: 31.498 ng/ul

RT: 7.45 min Scan# 725

Delta R.T. 0.01 min

Lab File: BM028045.D

Acq: 05 Dec 2020 11:28

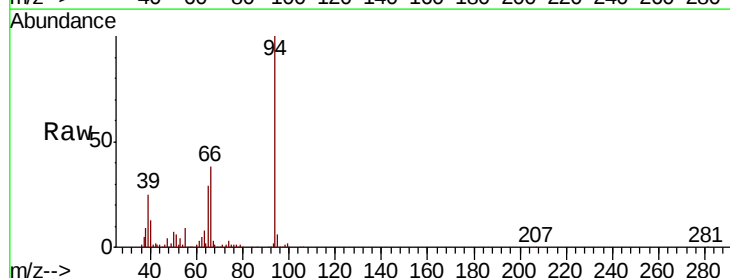
Tgt Ion: 94 Resp: 457111

Ion Ratio Lower Upper

94 100

65 29.3 22.7 34.1

66 38.3 30.1 45.1

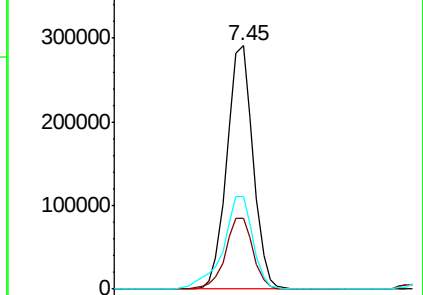
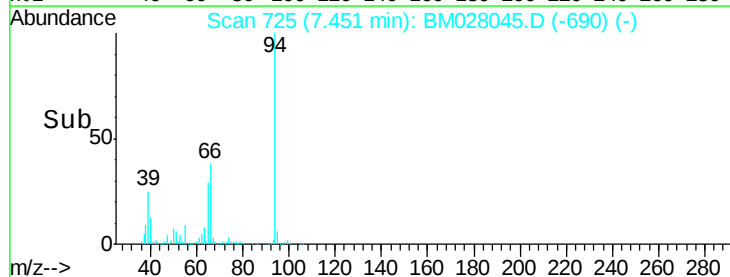


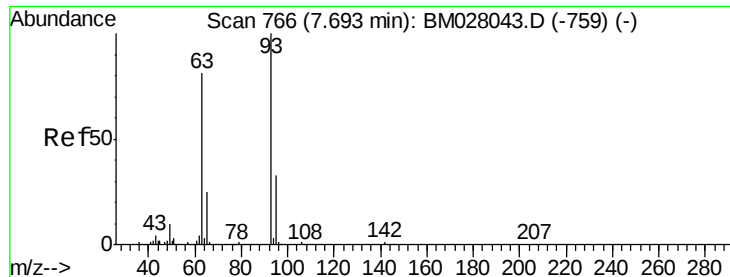
Abundance Ion 94.00 (93.70 to 94.70): BM028043.D (-717) (-)

Ion 65.00 (64.70 to 65.70): BM028043.D (-717) (-)

Ion 66.00 (65.70 to 66.70): BM028043.D (-717) (-)

Time-->





#10

Bis(2-Chloroethyl)ether

Concen: 31.468 ng/ul

RT: 7.69 min Scan# 766

Delta R.T. 0.00 min

Lab File: BM028045.D

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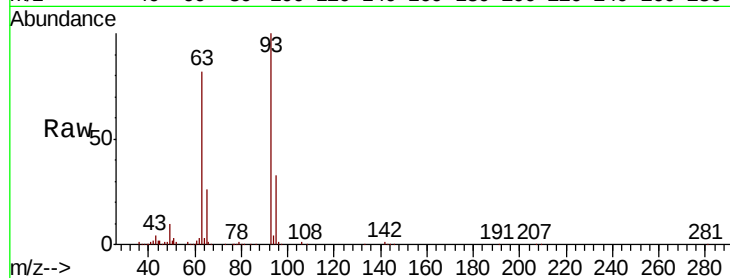
Tot Ion: 93 Resp: 376028

Ion Ratio Lower Upper

93 100

63 82.5 65.0 97.4

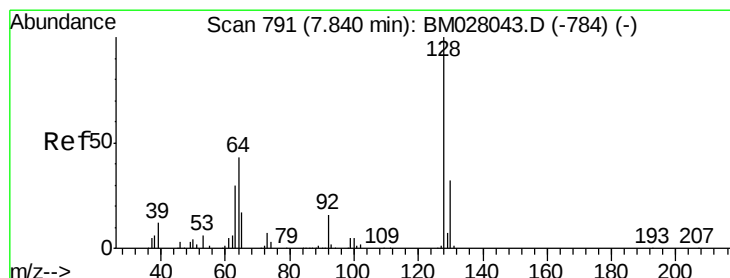
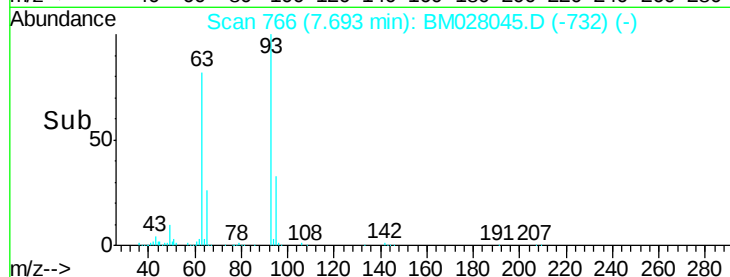
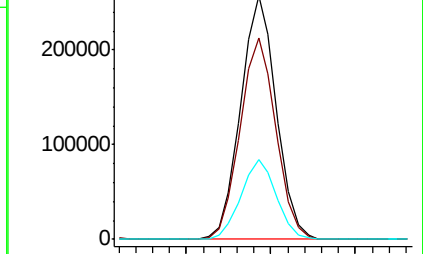
95 33.0 26.6 40.0



Abundance Ion 93.00 (92.70 to 93.70): BM028043.D (-759) (-)

Ion 63.00 (62.70 to 63.70): BM028043.D (-759) (-)

Ion 95.00 (94.70 to 95.70): BM028043.D (-759) (-)



#12

2-Chlorophenol

Concen: 32.347 ng/ul

RT: 7.85 min Scan# 792

Delta R.T. 0.01 min

Lab File: BM028045.D

Acq: 05 Dec 2020 11:28

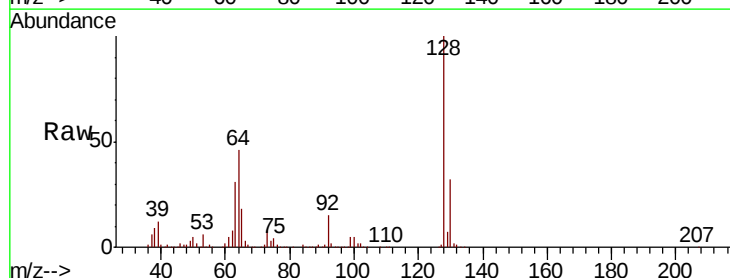
Tgt Ion: 128 Resp: 394454

Ion Ratio Lower Upper

128 100

64 46.3 37.4 56.2

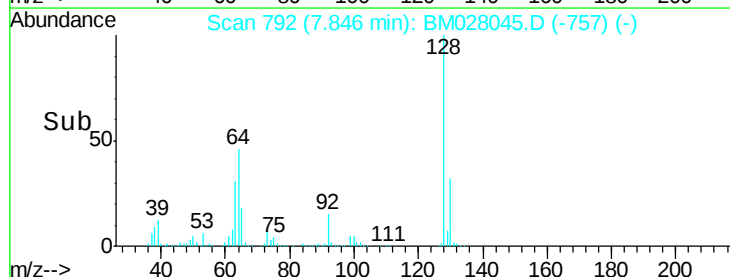
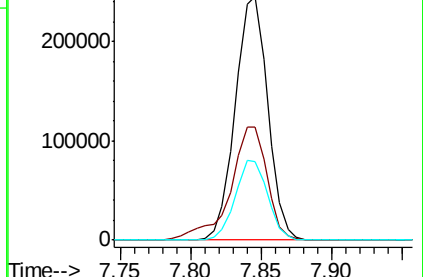
130 32.2 25.4 38.0

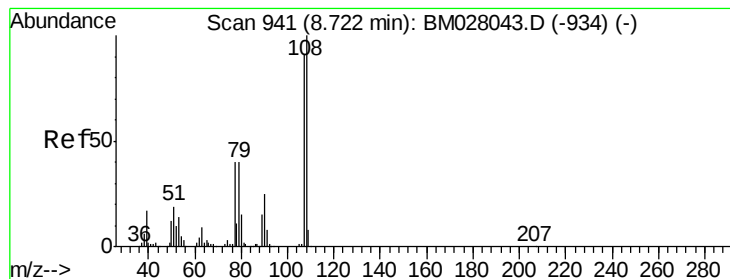


Abundance Ion 128.00 (127.70 to 128.70): BM028043.D (-784) (-)

Ion 64.00 (63.70 to 64.70): BM028043.D (-784) (-)

Ion 130.00 (129.70 to 130.70): BM028043.D (-784) (-)





#13

2-Methylphenol

Concen: 31.634 ng/ul

RT: 8.73 min Scan# 942

Delta R.T. 0.01 min

Lab File: BM028045.D

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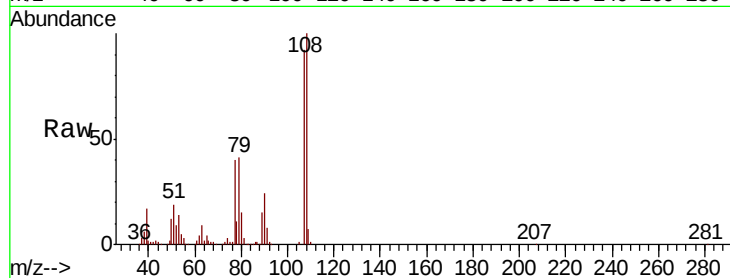
SLCS357

Tot Ion: 108 Resp: 343620

Ion Ratio Lower Upper

108 100

107 91.9 70.1 105.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

8.73

200000

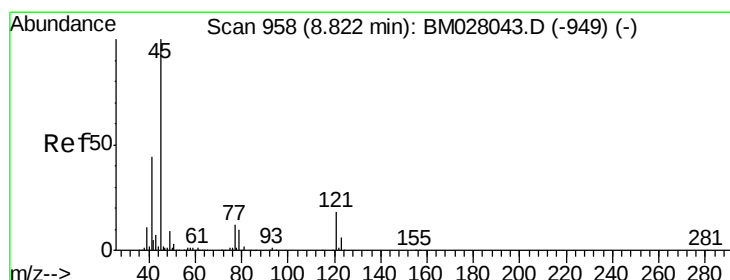
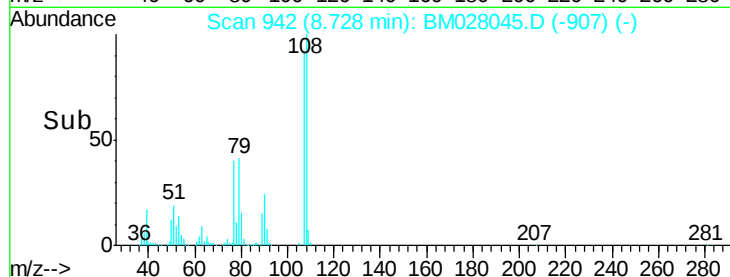
150000

100000

50000

0

Time-->



#14

2,2'-oxybis(1-Chloropropane)

Concen: 32.272 ng/ul

RT: 8.82 min Scan# 958

Delta R.T. 0.00 min

Lab File: BM028045.D

Acq: 05 Dec 2020 11:28

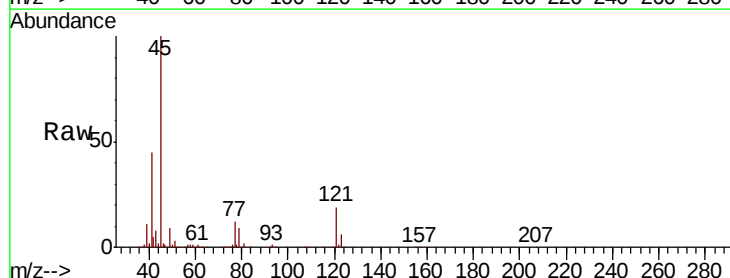
Tgt Ion: 45 Resp: 620545

Ion Ratio Lower Upper

45 100

77 12.1 9.8 14.8

79 9.0 7.4 11.2



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

8.82

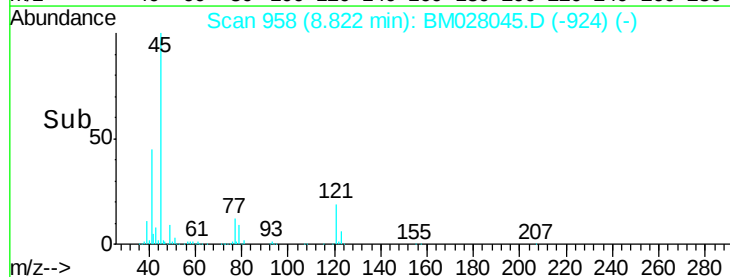
300000

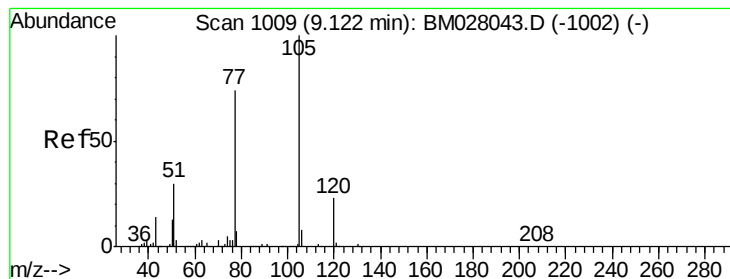
200000

100000

0

Time-->





#16

Acetophenone

Concen: 32.139 ng/ul

RT: 9.12 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BM028045.D

Acq: 05 Dec 2020 11:28

Instrument :

BNA_M

ClientSampleId :

SLCS357

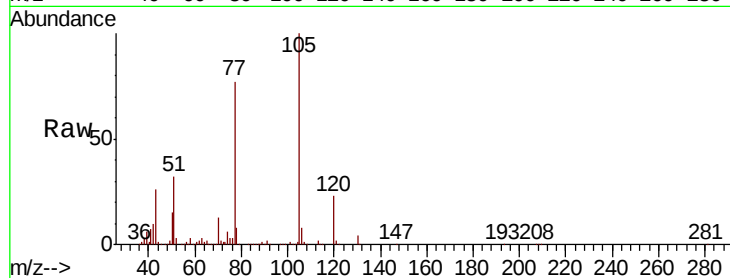
Tot Ion:105 Resp: 539414

Ion Ratio Lower Upper

105 100

77 77.0 60.0 90.0

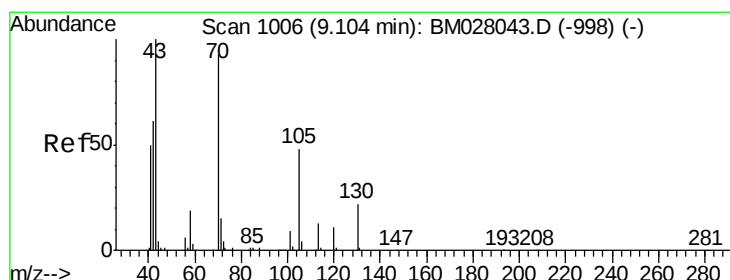
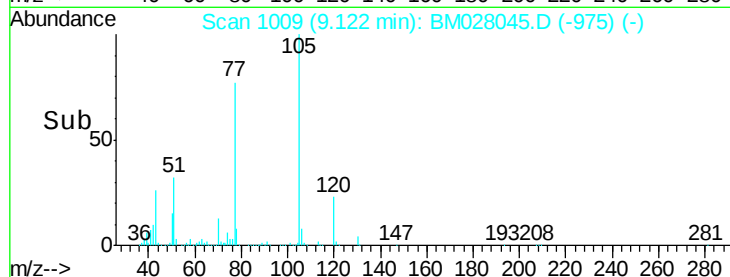
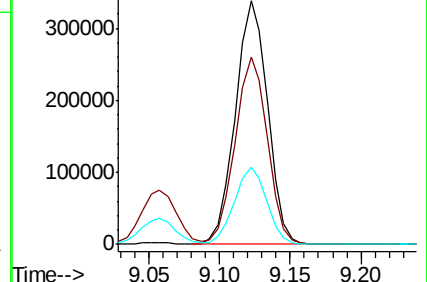
51 31.6 24.1 36.1



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 51.00 (50.70 to 51.70): BM



#17

N-Nitroso-di-n-propylamine

Concen: 33.424 ng/ul

RT: 9.10 min Scan# 1006

Delta R.T. 0.00 min

Lab File: BM028045.D

Acq: 05 Dec 2020 11:28

Tgt Ion: 70 Resp: 266553

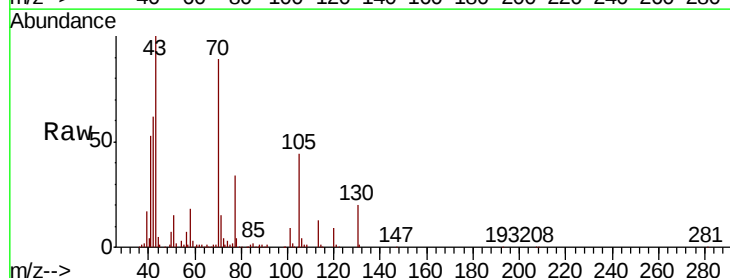
Ion Ratio Lower Upper

70 100

42 70.0 55.3 82.9

101 9.9 8.0 12.0

130 22.7 18.0 27.0

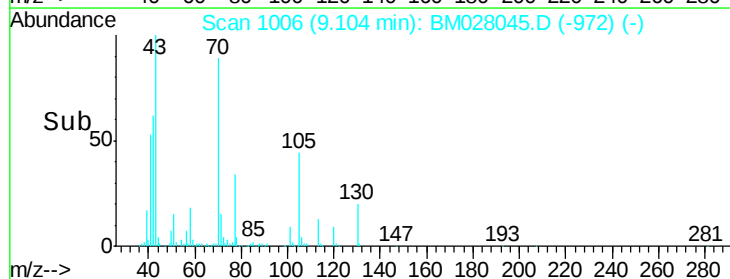
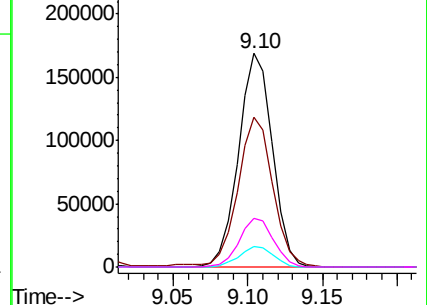


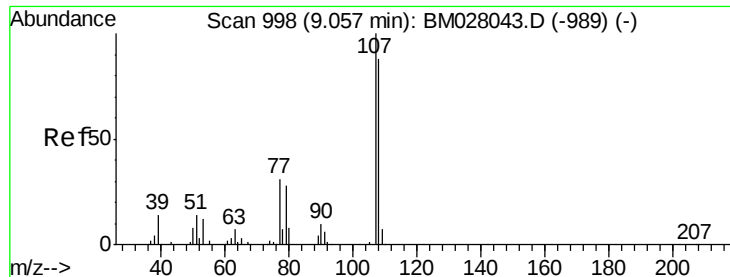
Abundance Ion 70.00 (69.70 to 70.70): BM

Ion 42.00 (41.70 to 42.70): BM

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

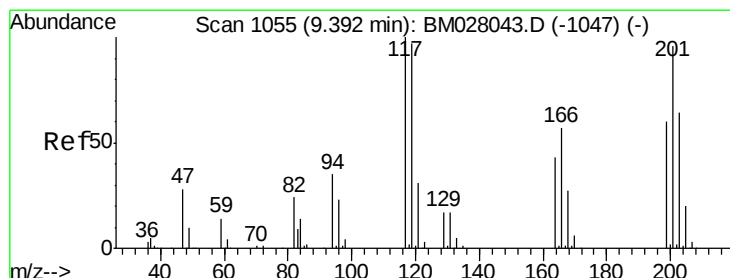
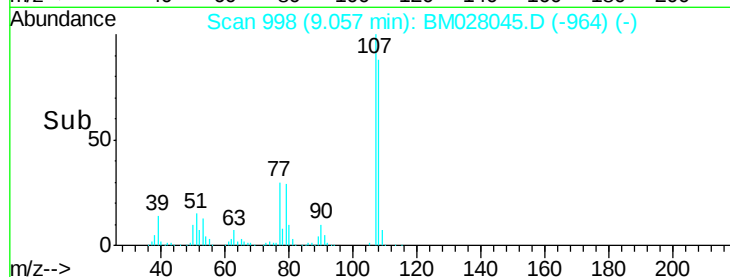
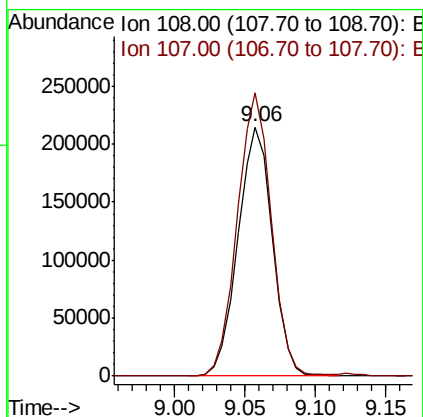
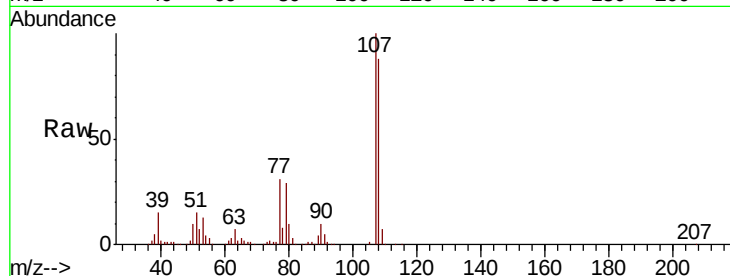




#18
4-Methylphenol
Concen: 31.392 ng/ul
RT: 9.06 min Scan# 998
Delta R.T. 0.00 min
Lab File: BM028045.D
Acq: 05 Dec 2020 11:28

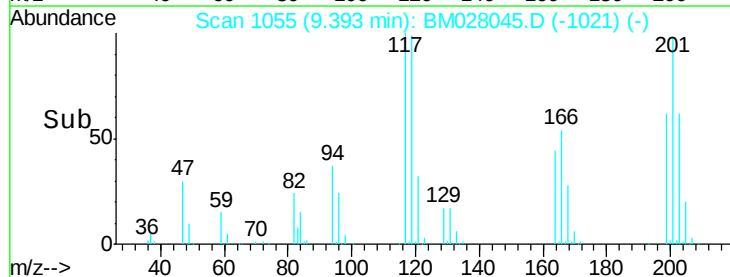
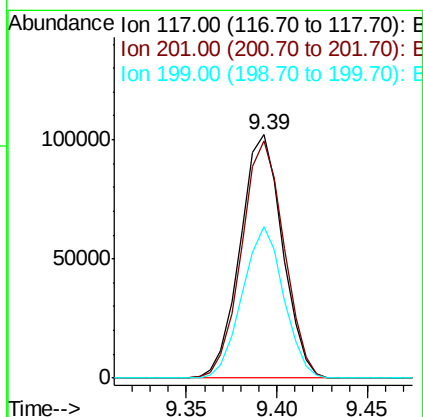
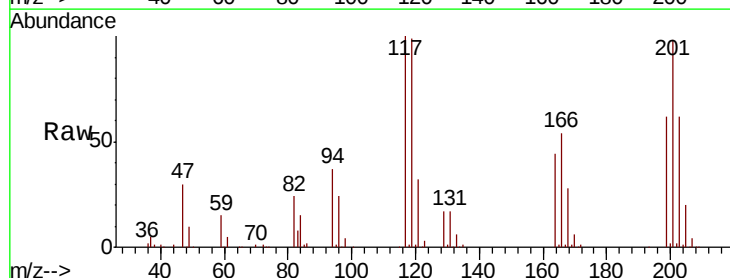
Instrument :
BNA_M
ClientSampled :
SLCS357

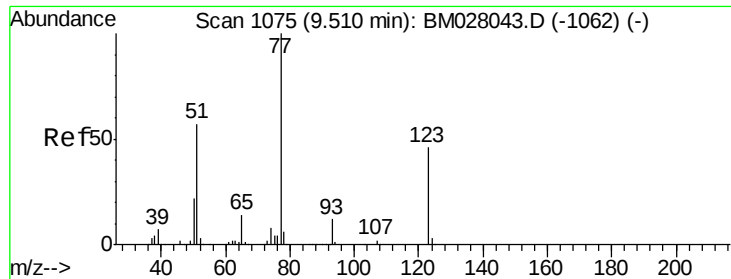
Tot Ion:108 Resp: 365552
Ion Ratio Lower Upper
108 100
107 113.5 93.4 140.2



#19
Hexachloroethane
Concen: 32.409 ng/ul
RT: 9.39 min Scan# 1055
Delta R.T. 0.00 min
Lab File: BM028045.D
Acq: 05 Dec 2020 11:28

Tgt Ion:117 Resp: 165875
Ion Ratio Lower Upper
117 100
201 97.7 80.0 120.0
199 62.4 48.6 73.0

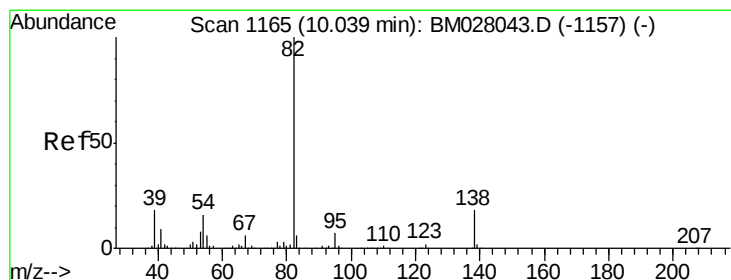
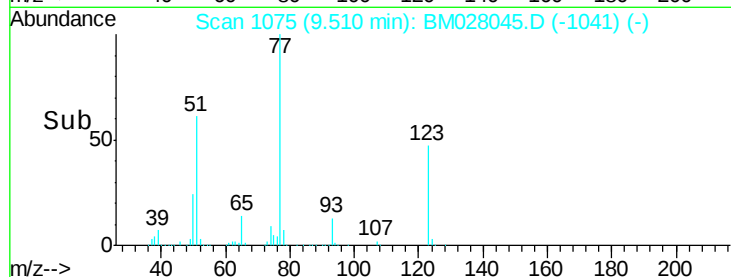
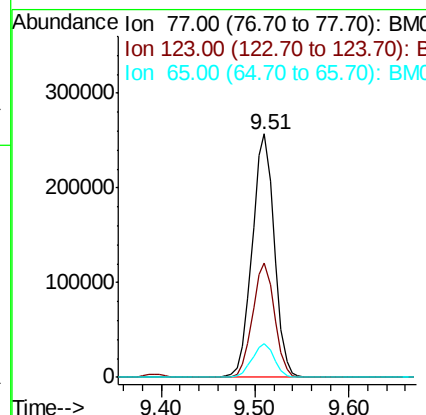
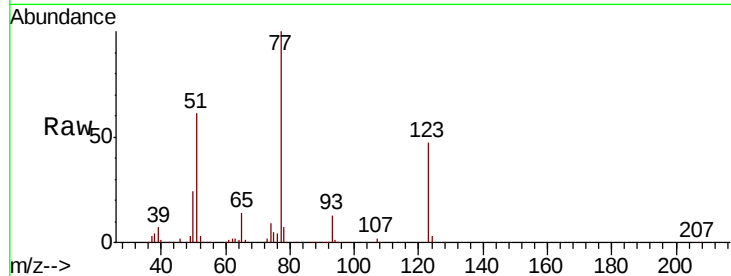




#22
 Nitrobenzene
 Concen: 31.834 ng/ul
 RT: 9.51 min Scan# 1075
 Delta R.T. 0.00 min
 Lab File: BM028045.D
 Acq: 05 Dec 2020 11:28

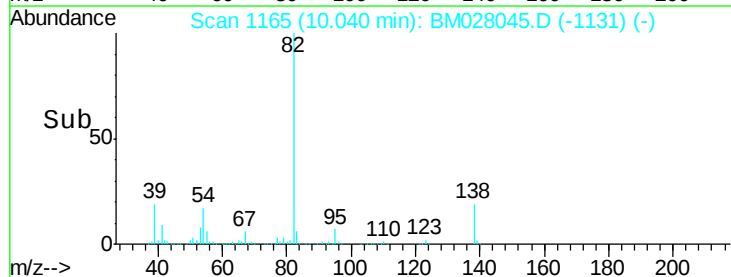
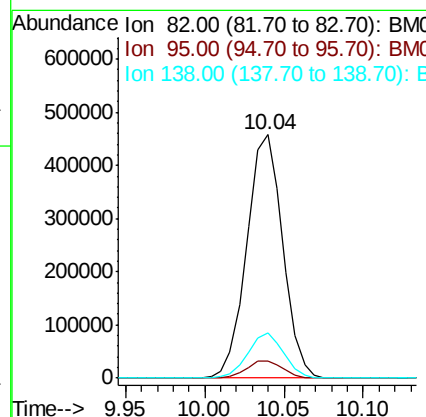
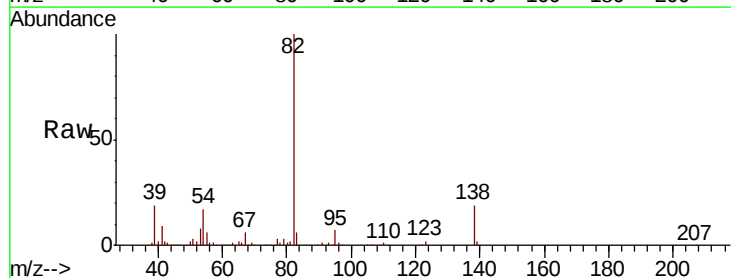
Instrument :
 BNA_M
 ClientSampleId :
 SLCS357

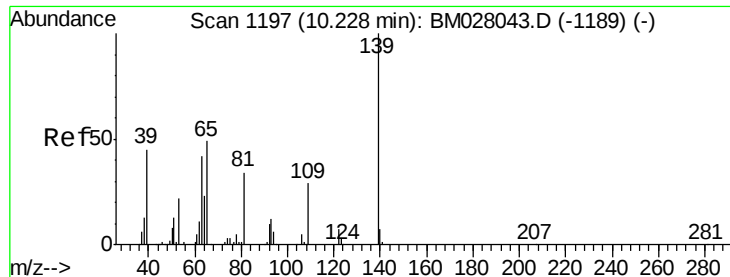
Tot Ion	Ratio	Lower	Upper
77	100		
123	47.0	35.8	53.6
65	14.0	10.4	15.6



#23
 Isophorone
 Concen: 32.877 ng/ul
 RT: 10.04 min Scan# 1165
 Delta R.T. 0.00 min
 Lab File: BM028045.D
 Acq: 05 Dec 2020 11:28

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.5	8.3
138	18.8	14.6	22.0





#25

2-Nitrophenol

Concen: 33.254 ng/ul

RT: 10.23 min Scan# 1197

Delta R.T. 0.00 min

Lab File: BM028045.D

Acq: 05 Dec 2020 11:28

Instrument :

BNA_M

ClientSampleId :

SLCS357

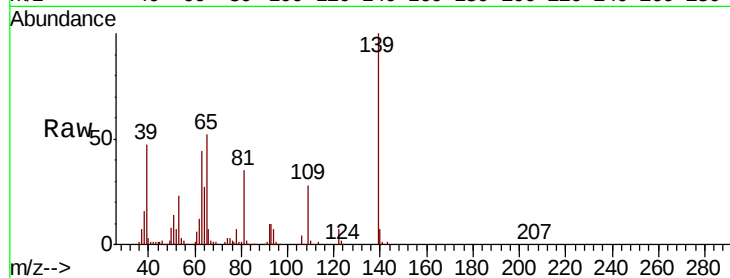
Tot Ion:139 Resp: 200101

Ion Ratio Lower Upper

139 100

65 52.3 42.2 63.2

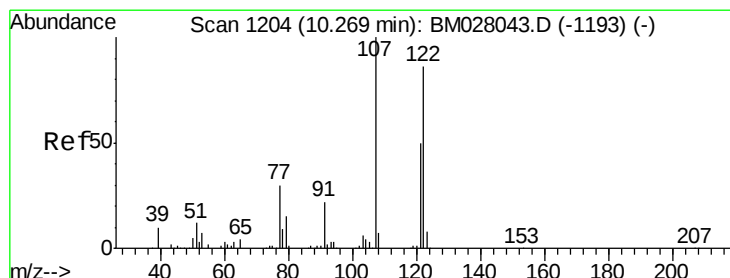
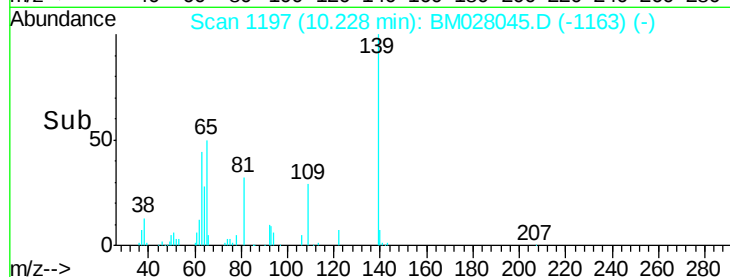
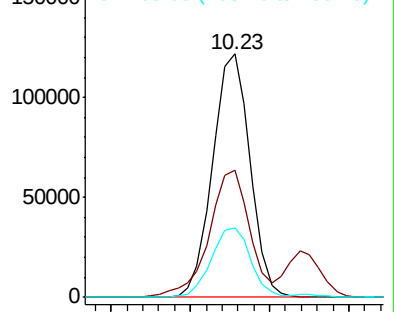
109 28.3 22.7 34.1



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM

Ion 109.00 (108.70 to 109.70): E



#26

2,4-Dimethylphenol

Concen: 32.048 ng/ul

RT: 10.27 min Scan# 1204

Delta R.T. 0.00 min

Lab File: BM028045.D

Acq: 05 Dec 2020 11:28

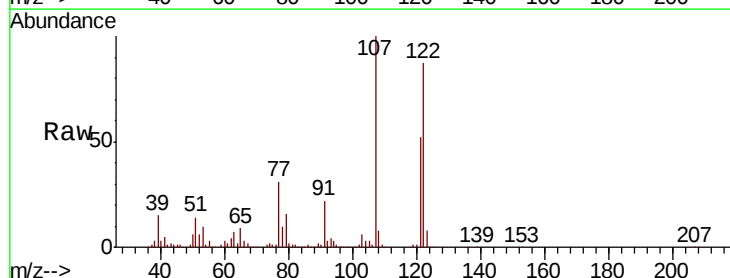
Tgt Ion:107 Resp: 396303

Ion Ratio Lower Upper

107 100

121 51.9 41.2 61.8

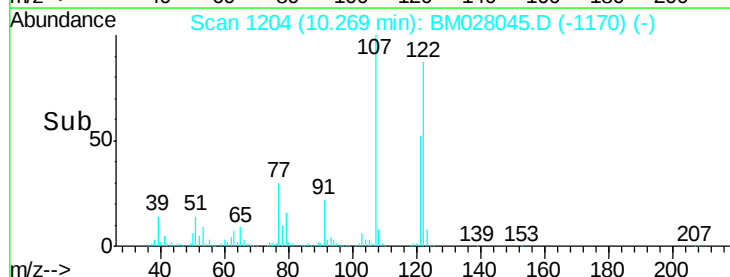
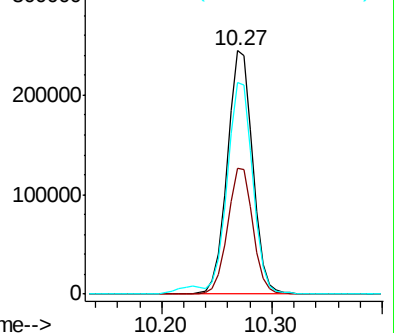
122 87.0 68.1 102.1

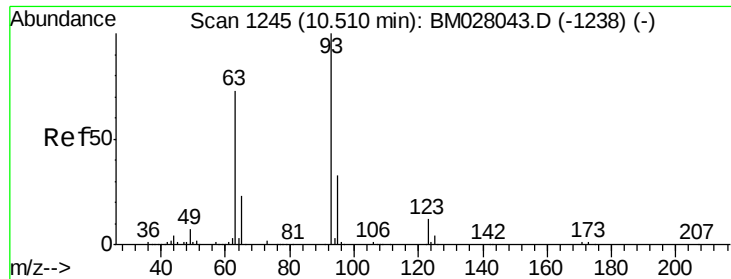


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E

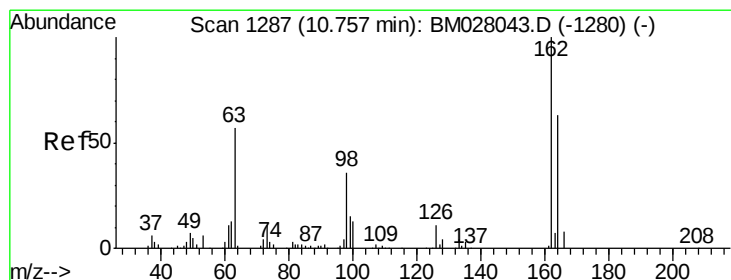
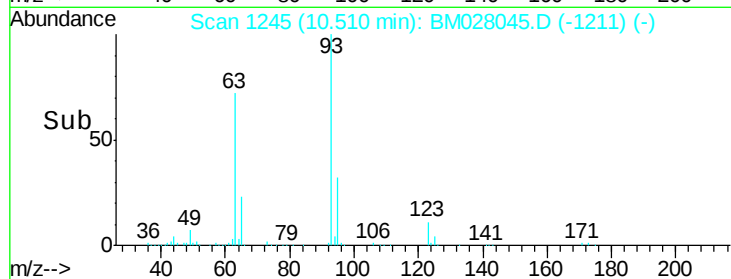
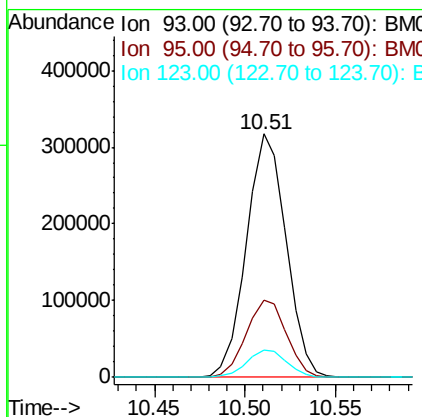
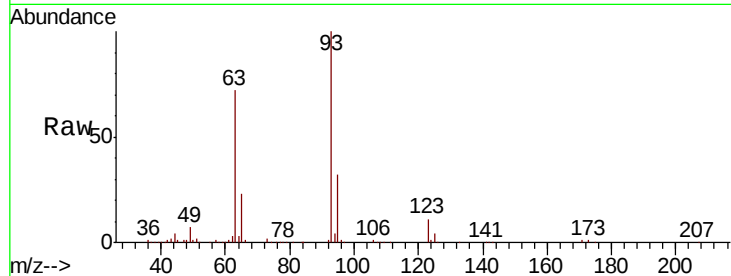




#27
 Bis(2-Chloroethoxy)methane
 Concen: 32.057 ng/ul
 RT: 10.51 min Scan# 1245
 Delta R.T. 0.00 min
 Lab File: BM028045.D
 Acq: 05 Dec 2020 11:28

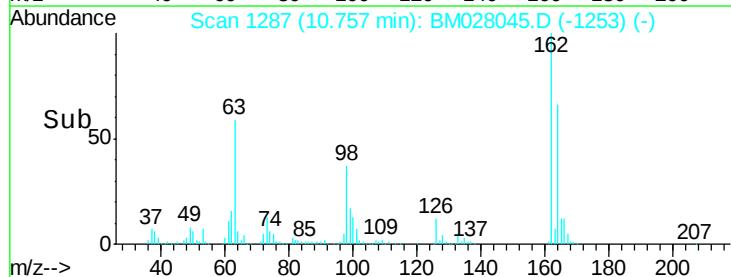
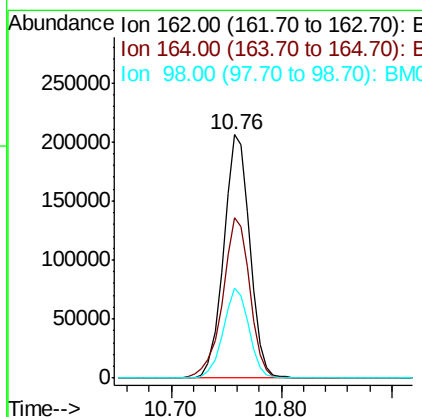
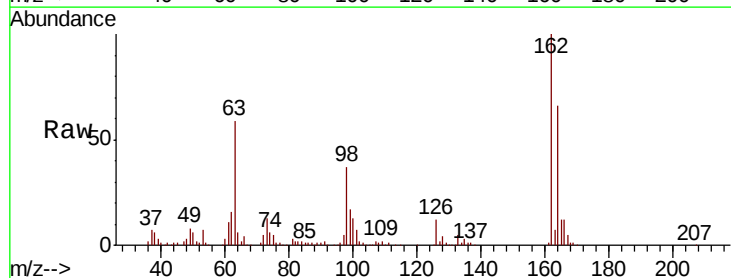
Instrument :
 BNA_M
 ClientSampleId :
 SLCS357

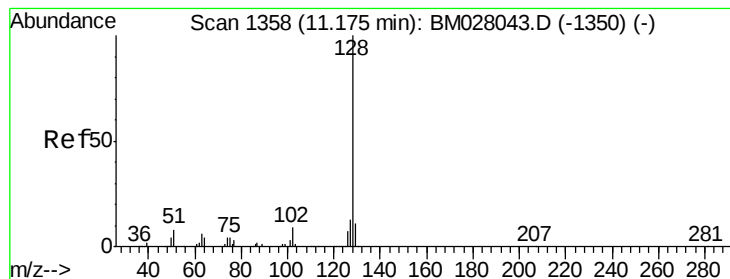
Tot Ion: 93 Resp: 483739
 Ion Ratio Lower Upper
 93 100
 95 31.8 26.2 39.4
 123 11.0 9.0 13.6



#29
 2,4-Dichlorophenol
 Concen: 32.227 ng/ul
 RT: 10.76 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: BM028045.D
 Acq: 05 Dec 2020 11:28

Tgt Ion: 162 Resp: 340267
 Ion Ratio Lower Upper
 162 100
 164 65.7 53.7 80.5
 98 36.8 29.5 44.3





#30

Naphthalene

Concen: 31.331 ng/ul

RT: 11.17 min Scan# 1358

Delta R.T. 0.00 min

Lab File: BM028045.D

Acq: 05 Dec 2020 11:28

Instrument :

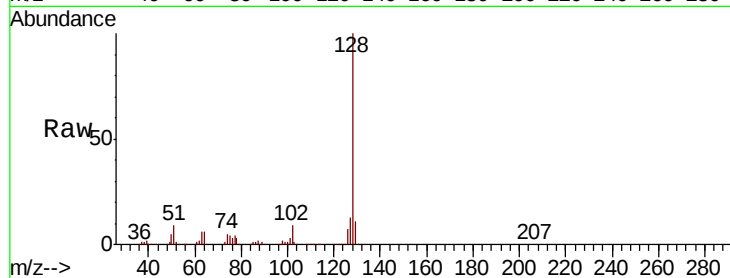
BNA_M

ClientSampleId :

SLCS357

Tot Ion:128 Resp: 1213527

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.0	10.4	15.6

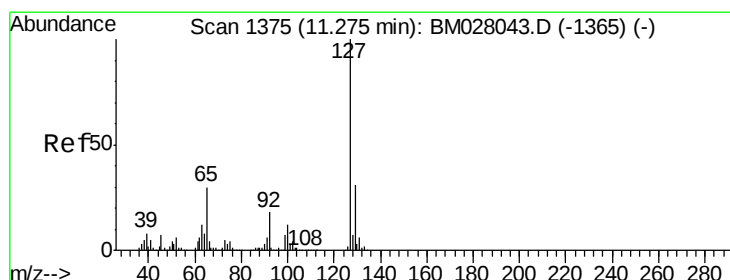
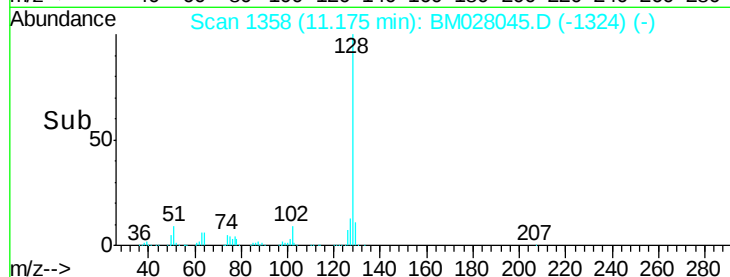
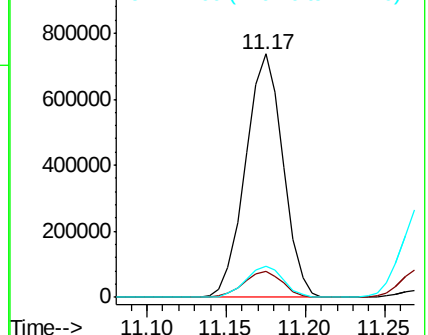


Abundance

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: 31.084 ng/ul

RT: 11.27 min Scan# 1375

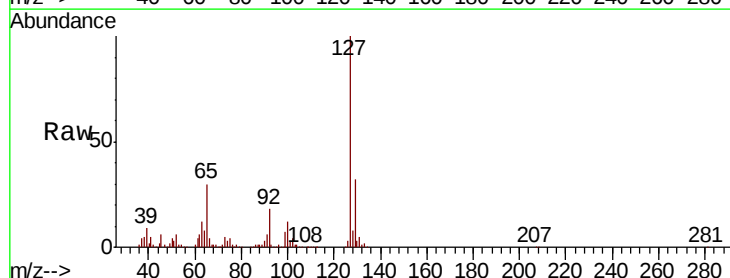
Delta R.T. 0.00 min

Lab File: BM028045.D

Acq: 05 Dec 2020 11:28

Tgt Ion:127 Resp: 444395

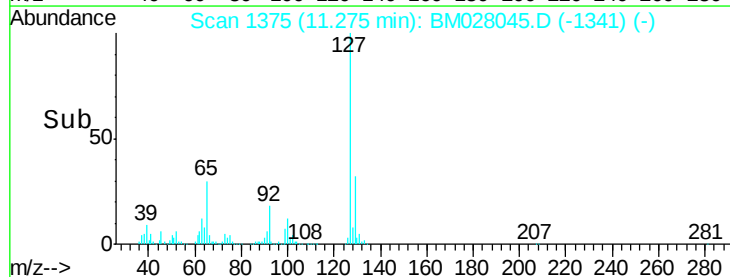
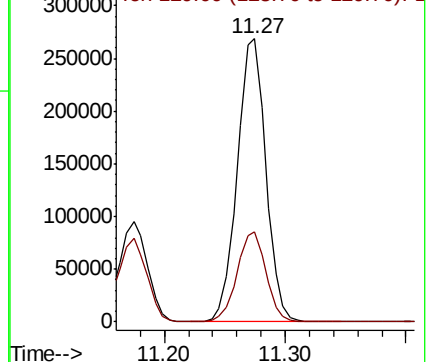
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.2	39.4

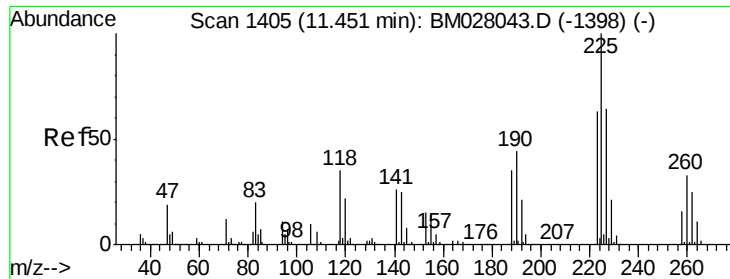


Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E





#33

Hexachlorobutadiene

Concen: 32.321 ng/ul

RT: 11.45 min Scan# 1405

Delta R.T. 0.00 min

Lab File: BM028045.D

Acq: 05 Dec 2020 11:28

Instrument :

BNA_M

ClientSampleId :

SLCS357

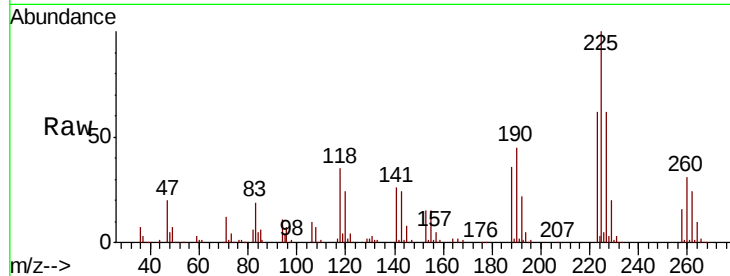
Tot Ion:225 Resp: 223447

Ion Ratio Lower Upper

225 100

223 61.9 50.3 75.5

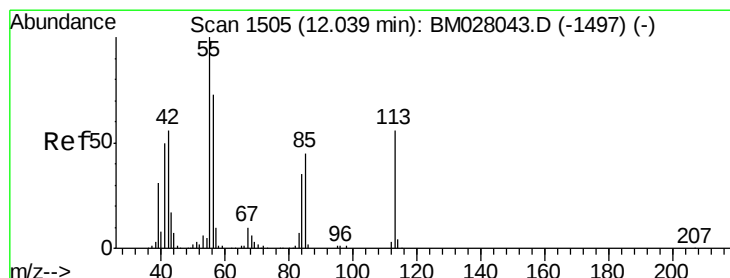
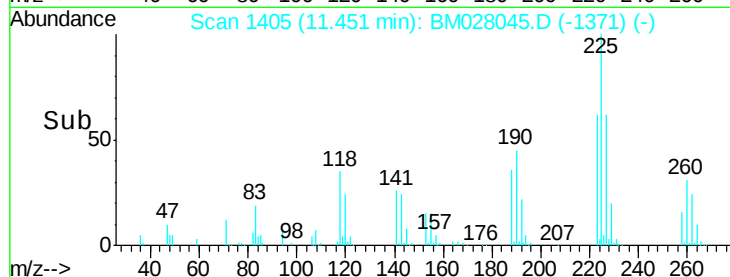
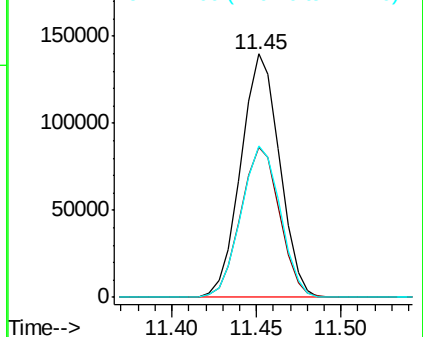
227 62.4 50.6 75.8



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



#34

Caprolactam

Concen: 32.679 ng/ul

RT: 12.05 min Scan# 1506

Delta R.T. 0.01 min

Lab File: BM028045.D

Acq: 05 Dec 2020 11:28

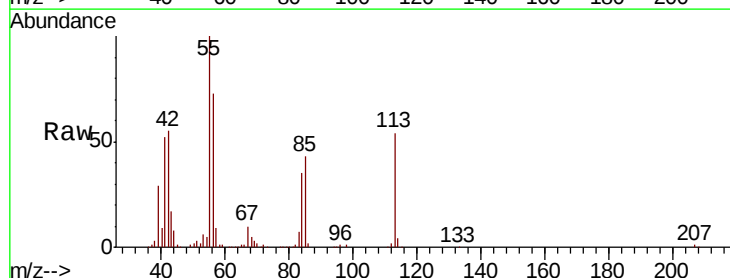
Tgt Ion:113 Resp: 99418

Ion Ratio Lower Upper

113 100

55 186.6 145.0 217.6

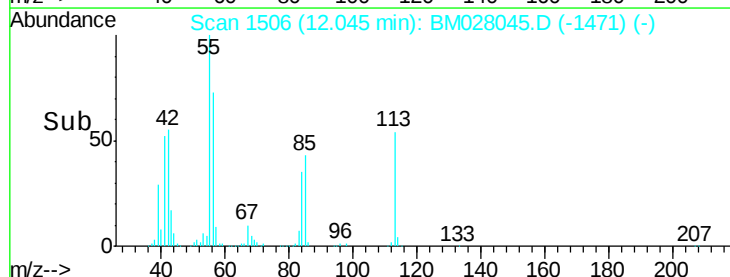
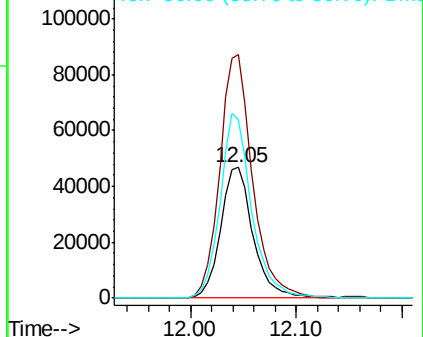
56 136.9 109.8 164.6

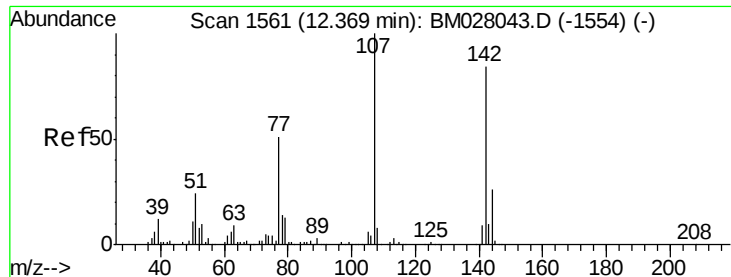


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM

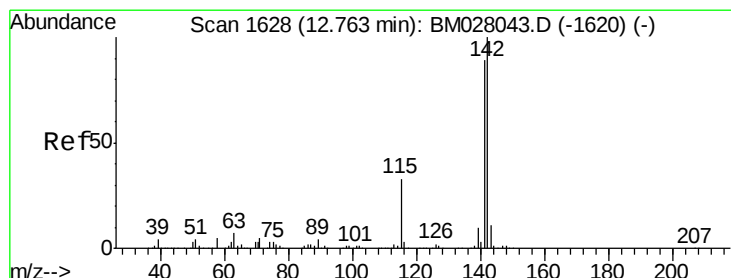
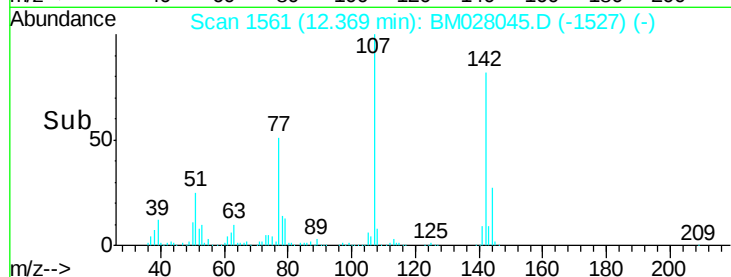
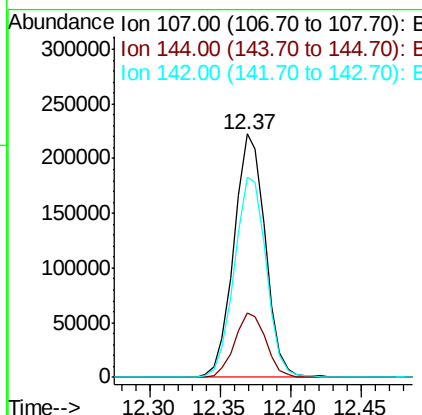
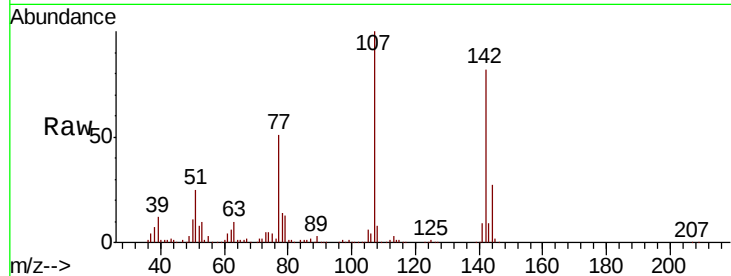




#35
 4-Chloro-3-methylphenol
 Concen: 32.622 ng/ul
 RT: 12.37 min Scan# 1561
 Delta R.T. 0.00 min
 Lab File: BM028045.D
 Acq: 05 Dec 2020 11:28

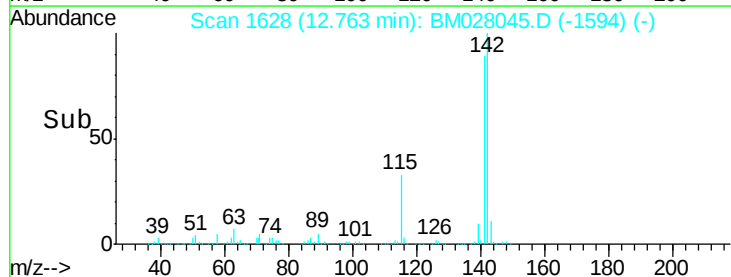
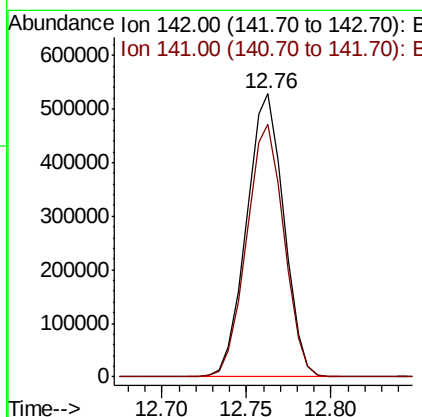
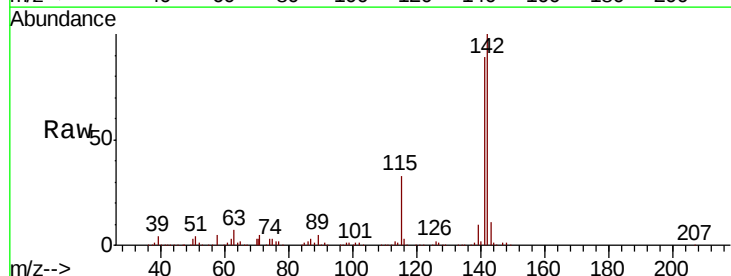
Instrument :
 BNA_M
 ClientSampleId :
 SLCS357

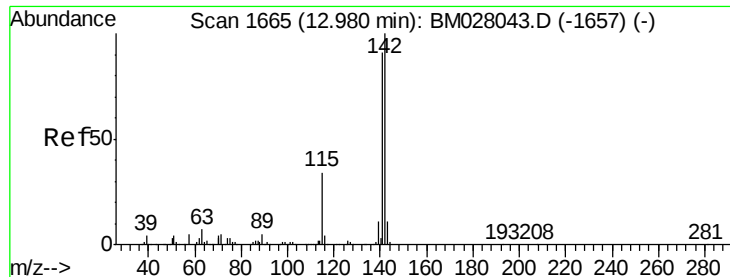
Tot Ion	Ratio	Lower	Upper
107	100		
144	26.6	21.8	32.8
142	82.3	66.7	100.1



#36
 2-Methylnaphthalene
 Concen: 31.917 ng/ul
 RT: 12.76 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BM028045.D
 Acq: 05 Dec 2020 11:28

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.0	106.6

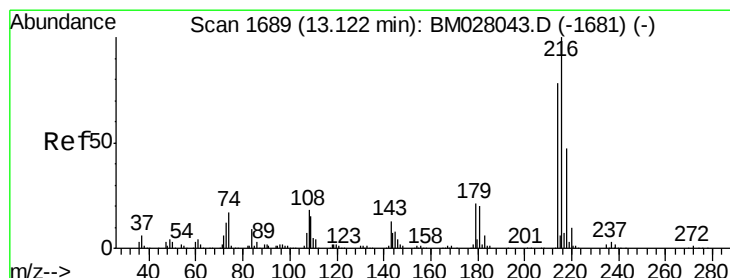
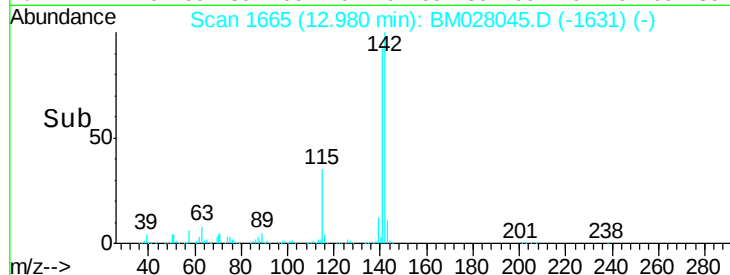
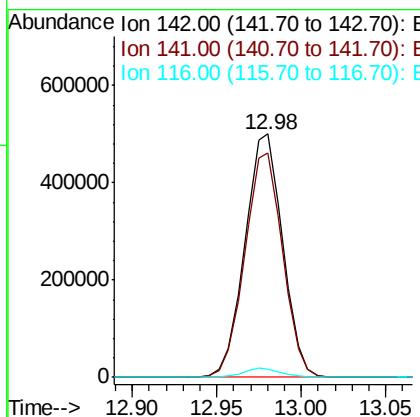
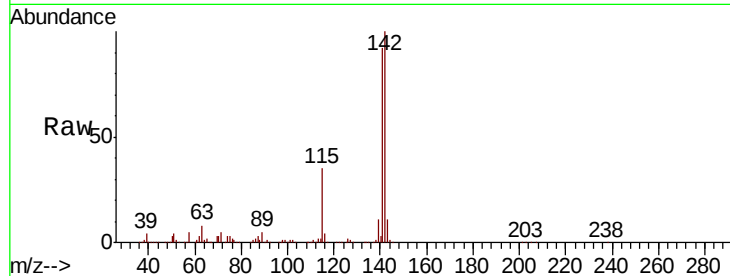




#37
 1-Methylnaphthalene
 Concen: 31.739 ng/ul
 RT: 12.98 min Scan# 1665
 Delta R.T. 0.00 min
 Lab File: BM028045.D
 Acq: 05 Dec 2020 11:28

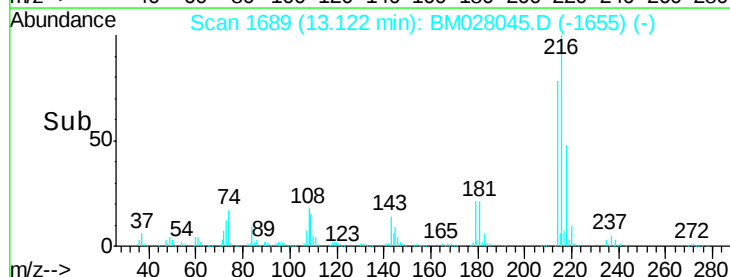
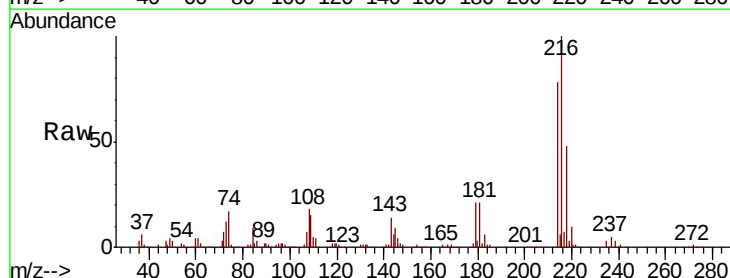
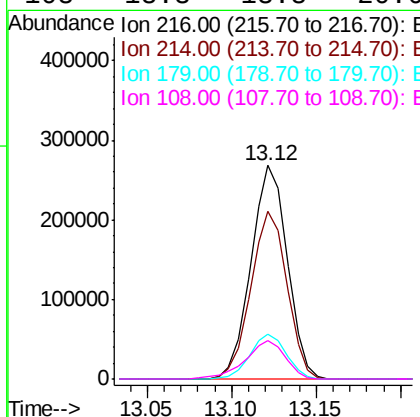
Instrument :
 BNA_M
 ClientSampleId :
 SLCS357

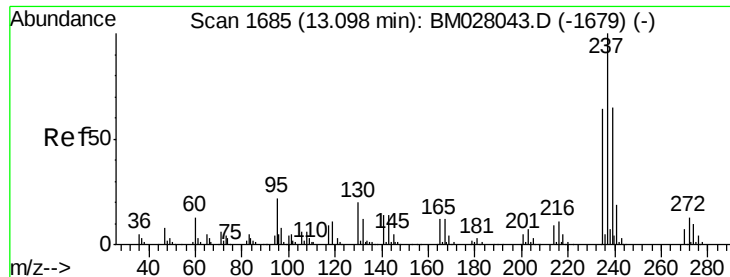
Tot Ion:142 Resp: 777009
 Ion Ratio Lower Upper
 142 100
 141 92.1 74.2 111.2
 116 3.5 2.9 4.3



#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 31.190 ng/ul
 RT: 13.12 min Scan# 1689
 Delta R.T. 0.00 min
 Lab File: BM028045.D
 Acq: 05 Dec 2020 11:28

Tgt Ion:216 Resp: 401112
 Ion Ratio Lower Upper
 216 100
 214 78.5 63.7 95.5
 179 21.2 16.1 24.1
 108 18.3 13.8 20.6





#40

Hexachlorocyclopentadiene

Concen: 31.204 ng/ul

RT: 13.10 min Scan# 1685

Delta R.T. 0.00 min

Lab File: BM028045.D

Acq: 05 Dec 2020 11:28

Instrument :

BNA_M

ClientSampleId :

SLCS357

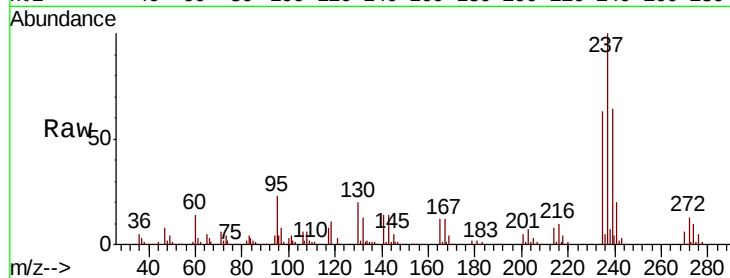
Tot Ion:237 Resp: 228714

Ion Ratio Lower Upper

237 100

235 62.9 49.6 74.4

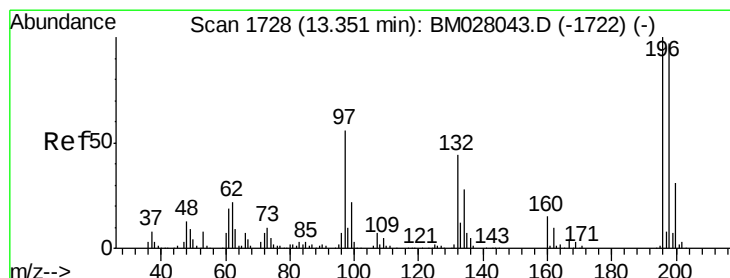
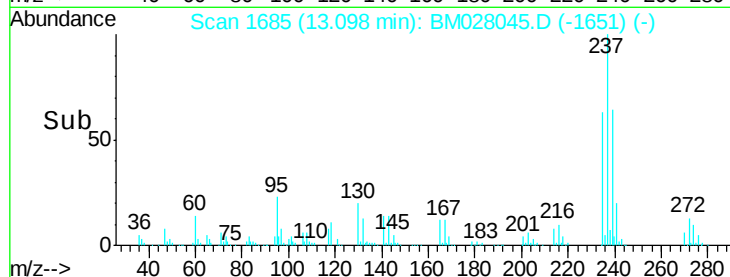
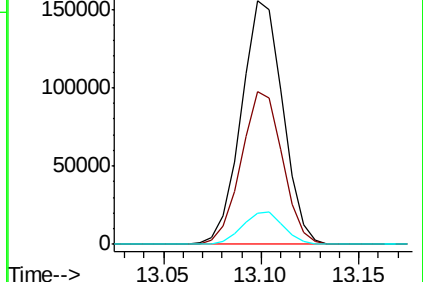
272 12.9 10.6 15.8



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: 32.947 ng/ul

RT: 13.35 min Scan# 1728

Delta R.T. 0.00 min

Lab File: BM028045.D

Acq: 05 Dec 2020 11:28

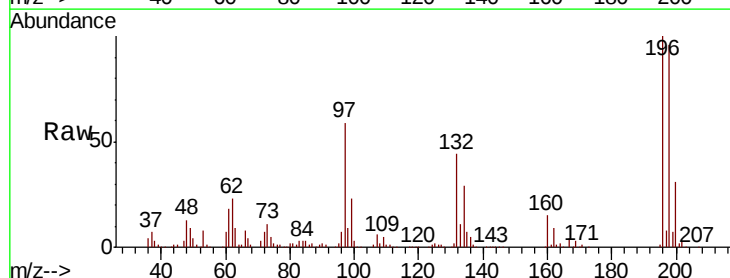
Tgt Ion:196 Resp: 253920

Ion Ratio Lower Upper

196 100

198 95.7 78.3 117.5

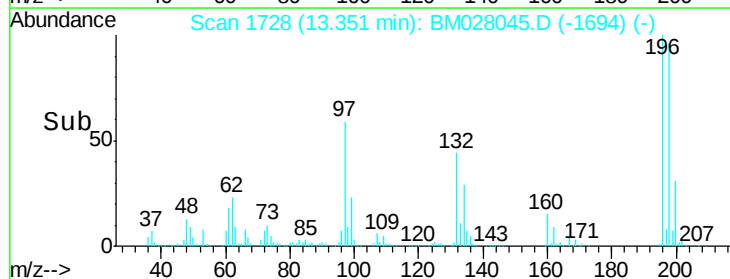
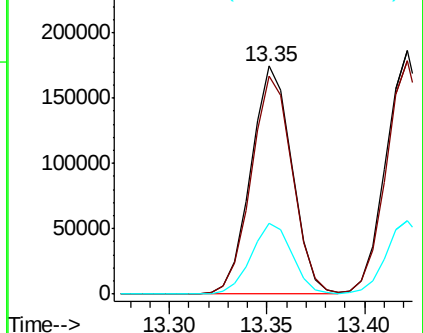
200 30.9 26.4 39.6

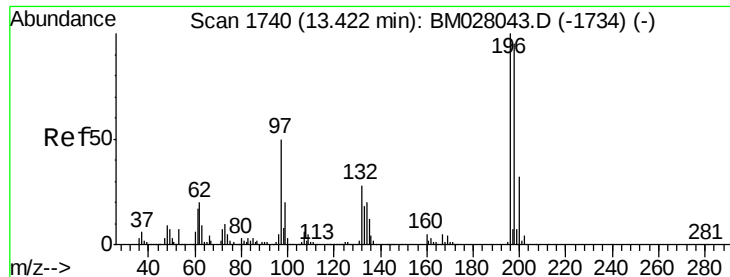


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

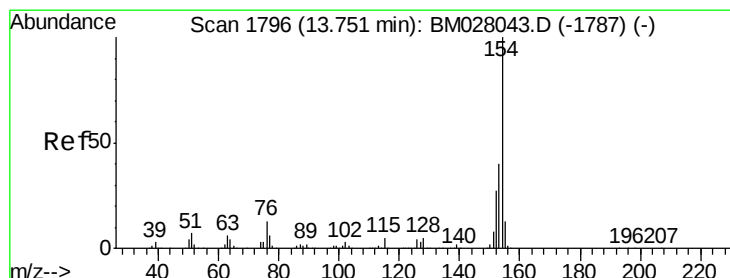
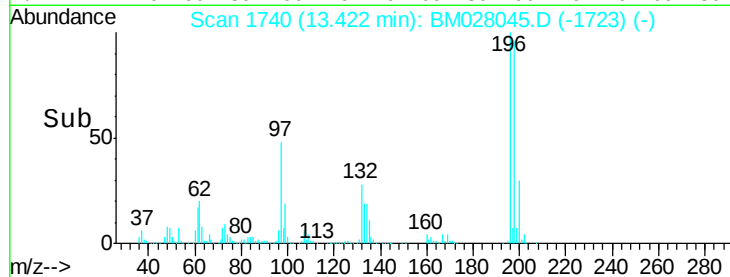
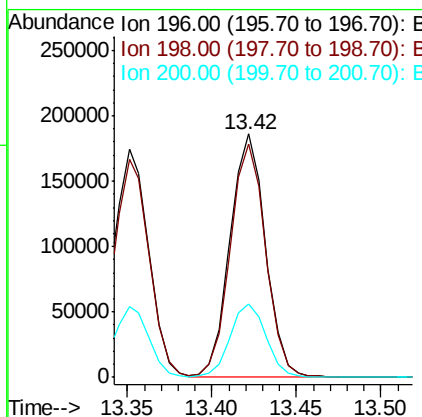
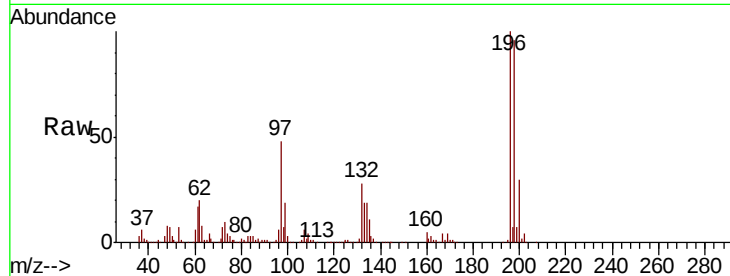




#42
 2,4,5-Trichlorophenol
 Concen: 32.636 ng/ul
 RT: 13.42 min Scan# 1740
 Delta R.T. 0.00 min
 Lab File: BM028045.D
 Acq: 05 Dec 2020 11:28

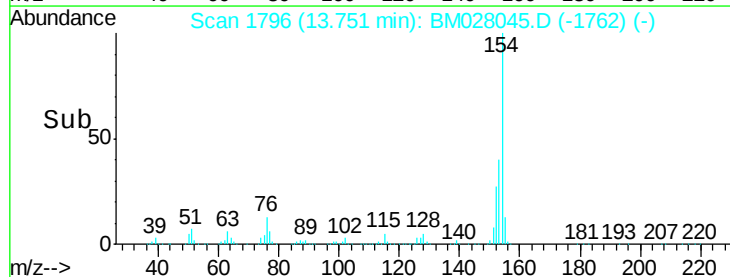
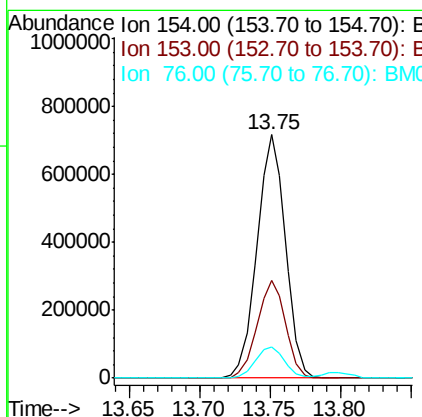
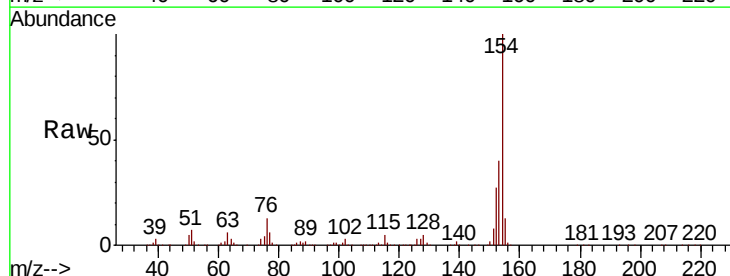
Instrument :
 BNA_M
 ClientSampled :
 SLCS357

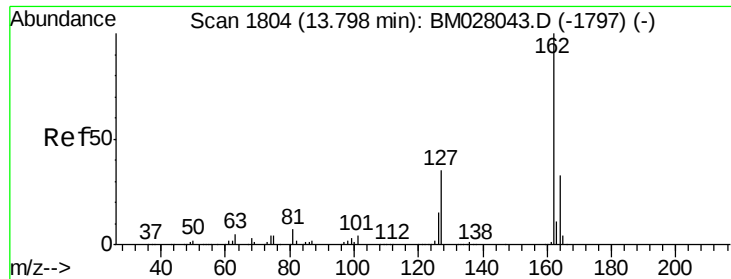
Tot Ion	196	Resp	270085
Ion Ratio	100	Lower	Upper
196	100		
198	95.7	77.8	116.8
200	30.0	24.2	36.2



#43
 1,1'-Biphenyl
 Concen: 31.412 ng/ul
 RT: 13.75 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: BM028045.D
 Acq: 05 Dec 2020 11:28

Tgt Ion	154	Resp	1017077
Ion Ratio	100	Lower	Upper
154	100		
153	40.2	31.9	47.9
76	12.8	10.6	15.8

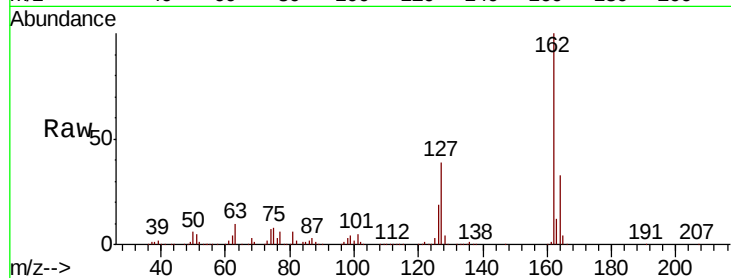




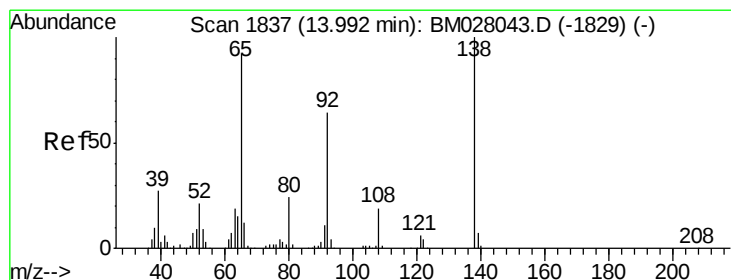
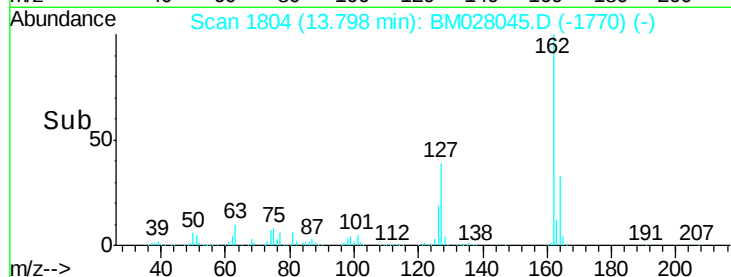
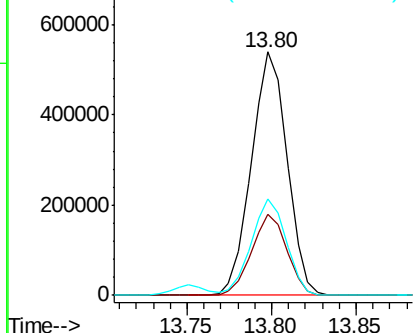
#44
 2-Chloronaphthalene
 Concen: 31.147 ng/ul
 RT: 13.80 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: BM028045.D
 Acq: 05 Dec 2020 11:28

Instrument :
 BNA_M
 ClientSampleId :
 SLCS357

Tot Ion	Ratio	Lower	Upper
162	100		
164	33.5	27.0	40.6
127	39.4	30.8	46.2

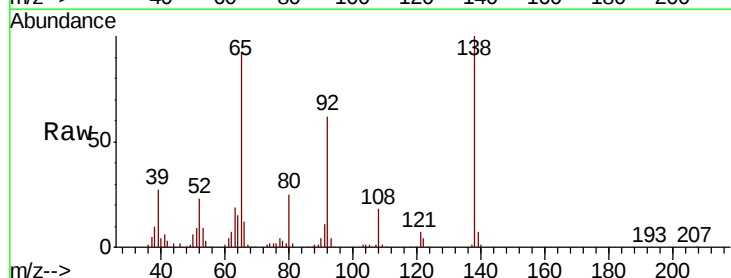


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

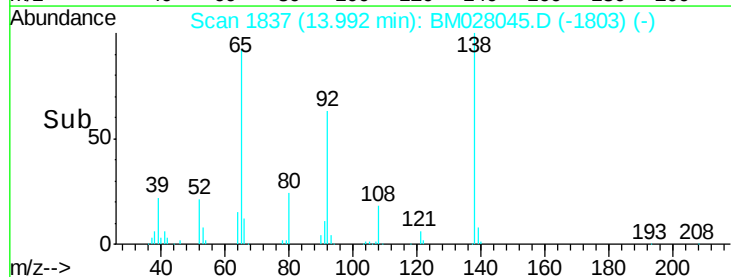
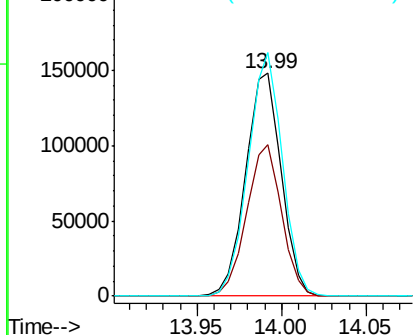


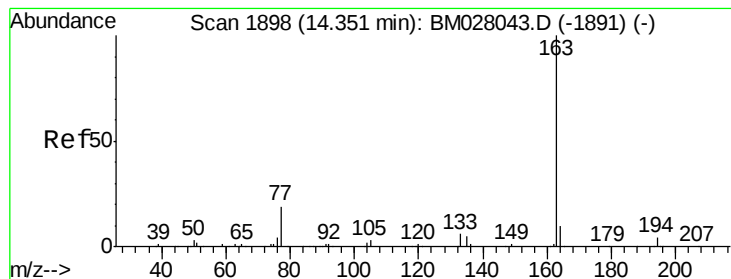
#45
 2-Nitroaniline
 Concen: 34.377 ng/ul
 RT: 13.99 min Scan# 1837
 Delta R.T. 0.00 min
 Lab File: BM028045.D
 Acq: 05 Dec 2020 11:28

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.2	55.0	82.6
138	109.2	83.8	125.6



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: 32.528 ng/ul

RT: 14.35 min Scan# 1898

Delta R.T. 0.00 min

Lab File: BM028045.D

Acq: 05 Dec 2020 11:28

Instrument :

BNA_M

ClientSampled :

SLCS357

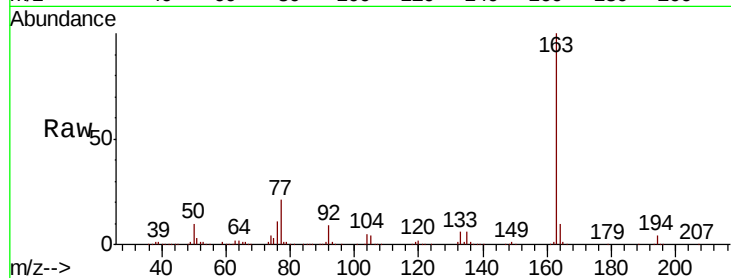
Tot Ion:163 Resp: 940189

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

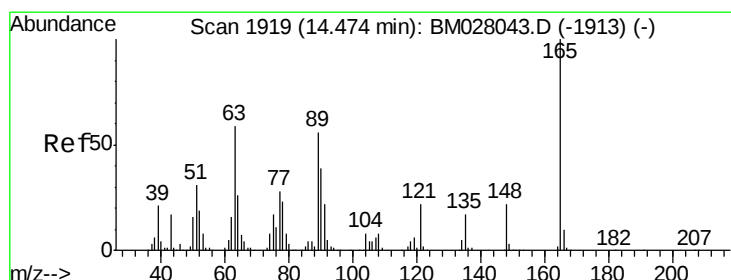
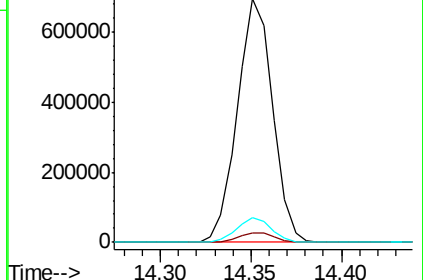
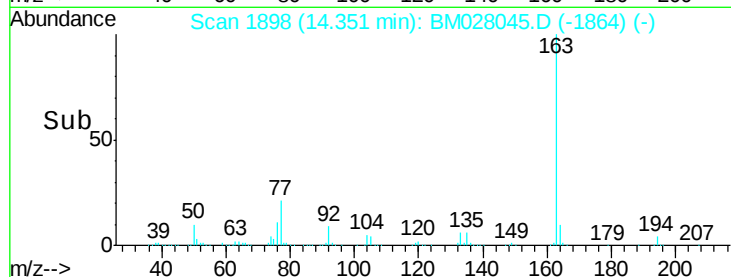
164 10.0 7.8 11.6



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: 35.074 ng/ul

RT: 14.47 min Scan# 1919

Delta R.T. 0.00 min

Lab File: BM028045.D

Acq: 05 Dec 2020 11:28

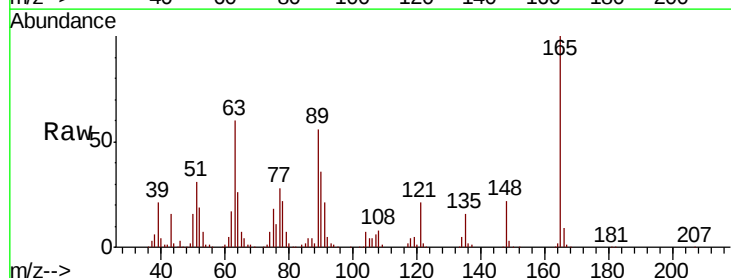
Tgt Ion:165 Resp: 192475

Ion Ratio Lower Upper

165 100

89 56.0 48.0 72.0

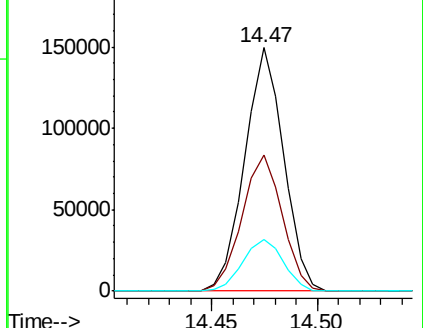
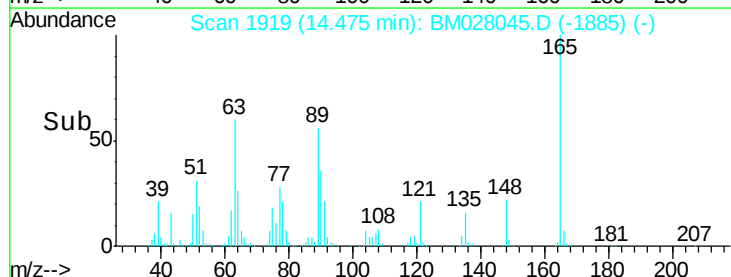
121 21.3 18.0 27.0

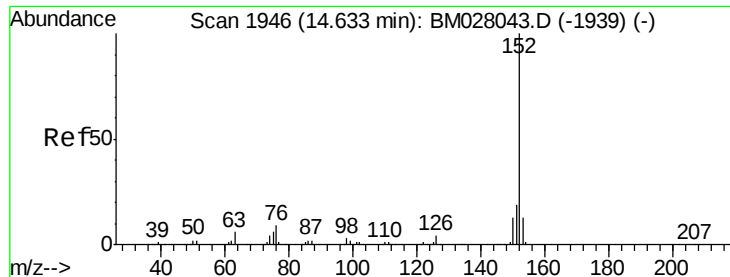


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#50

Acenaphthylene

Concen: 32.011 ng/ul

RT: 14.64 min Scan# 1947

Delta R.T. 0.01 min

Lab File: BM028045.D

Acq: 05 Dec 2020 11:28

Instrument :

BNA_M

ClientSampleId :

SLCS357

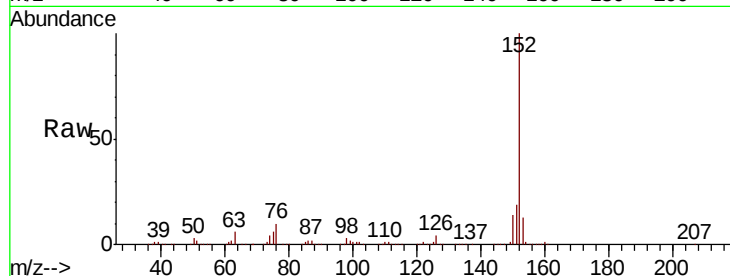
Tot Ion:152 Resp: 1190569

Ion Ratio Lower Upper

152 100

151 19.5 15.5 23.3

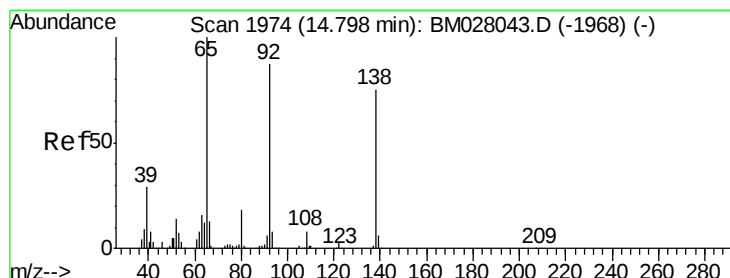
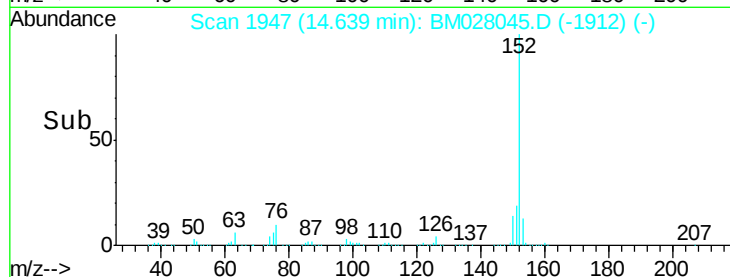
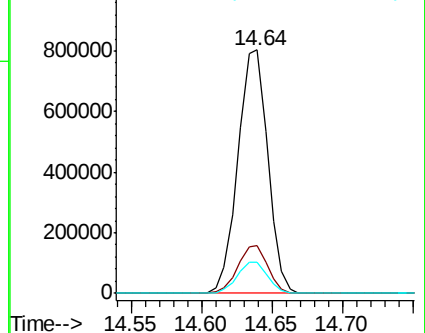
153 13.0 10.6 15.8



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: 35.351 ng/ul

RT: 14.80 min Scan# 1975

Delta R.T. 0.01 min

Lab File: BM028045.D

Acq: 05 Dec 2020 11:28

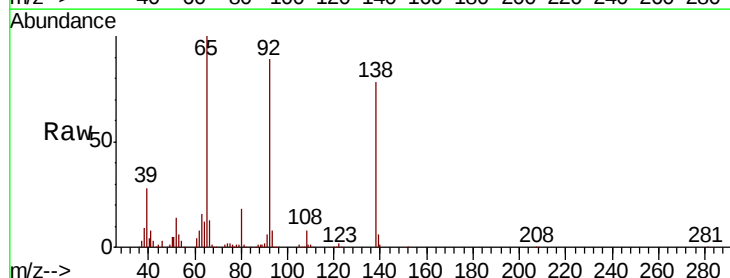
Tgt Ion:138 Resp: 192538

Ion Ratio Lower Upper

138 100

108 9.8 9.0 13.6

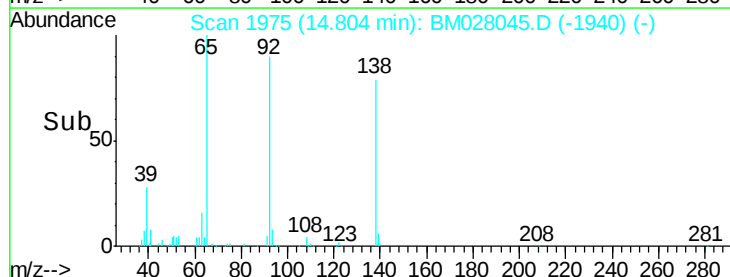
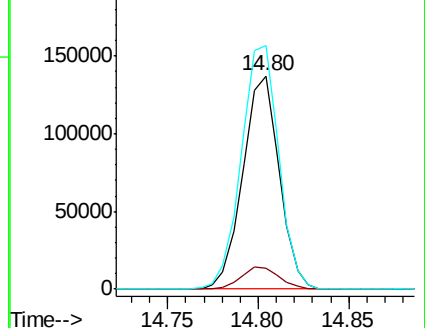
92 114.1 91.9 137.9

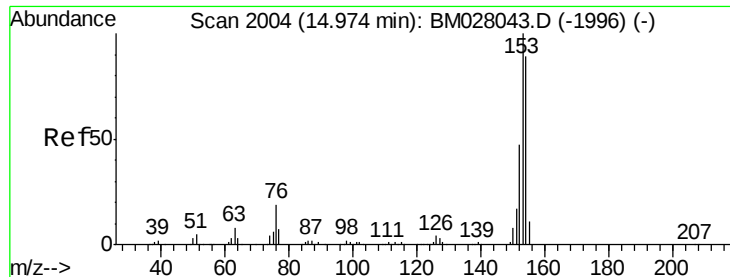


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#52

Acenaphthene

Concen: 31.539 ng/ul

RT: 14.97 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BM028045.D

Acq: 05 Dec 2020 11:28

Instrument :

BNA_M

ClientSampleId :

SLCS357

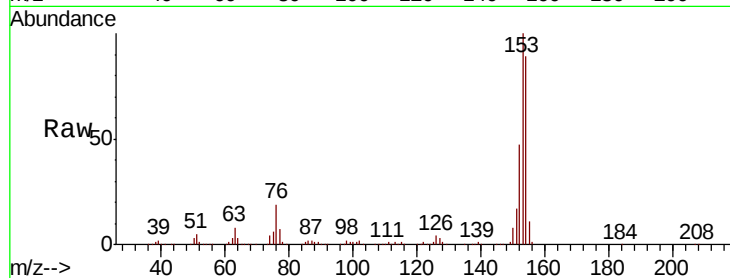
Tot Ion:153 Resp: 841798

Ion Ratio Lower Upper

153 100

152 46.6 36.8 55.2

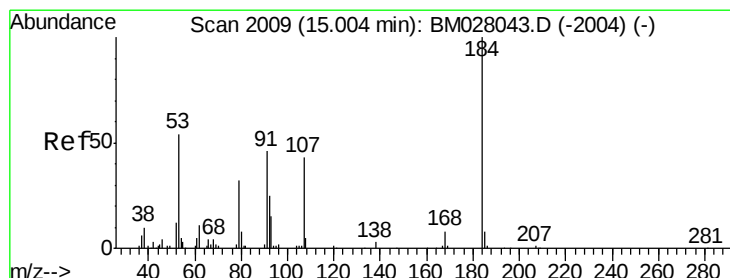
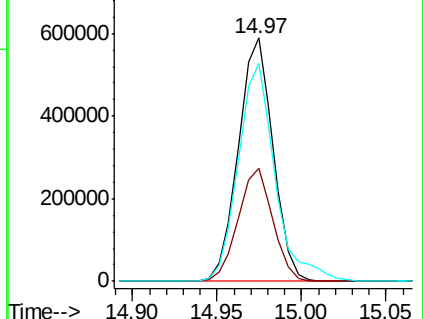
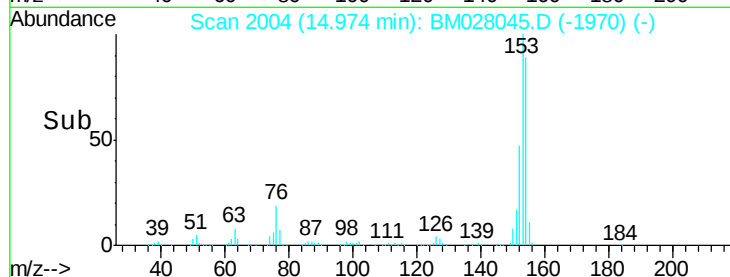
154 89.3 72.0 108.0



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: 30.256 ng/ul

RT: 15.00 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BM028045.D

Acq: 05 Dec 2020 11:28

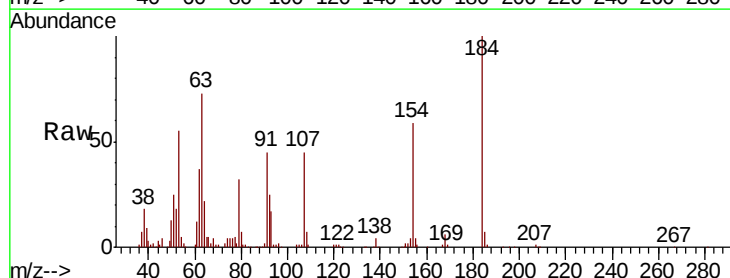
Tgt Ion:184 Resp: 95506

Ion Ratio Lower Upper

184 100

63 72.7 59.8 89.6

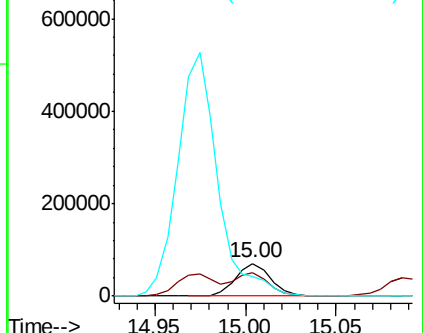
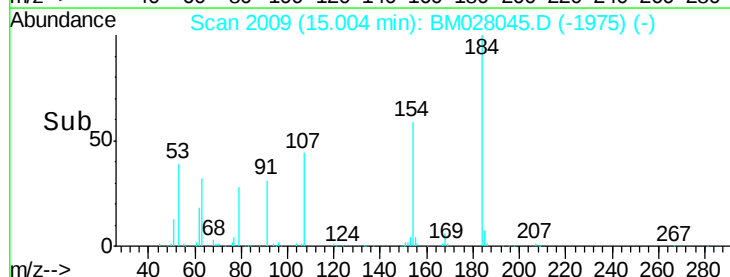
154 59.0 54.7 82.1

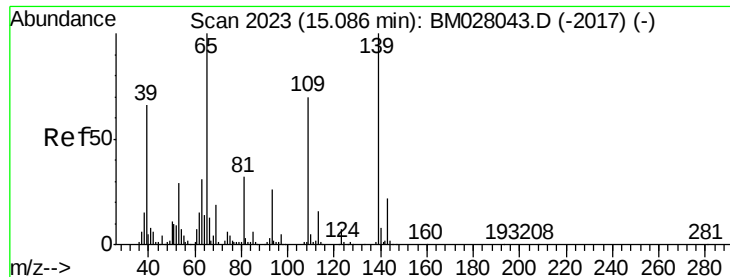


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

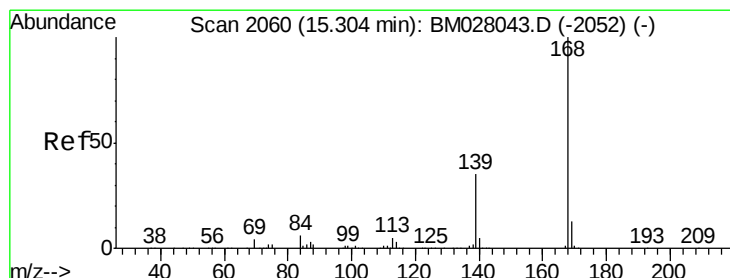
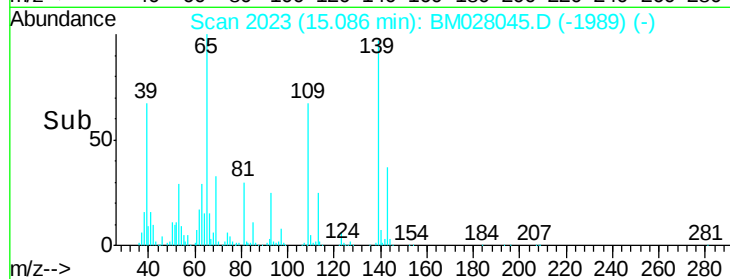
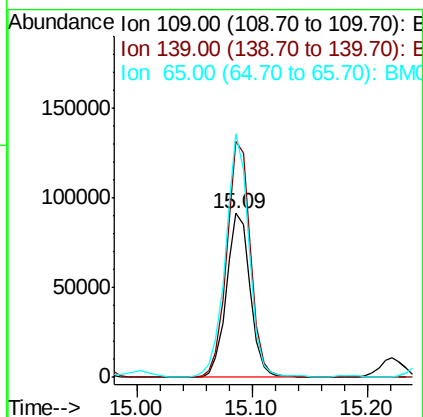
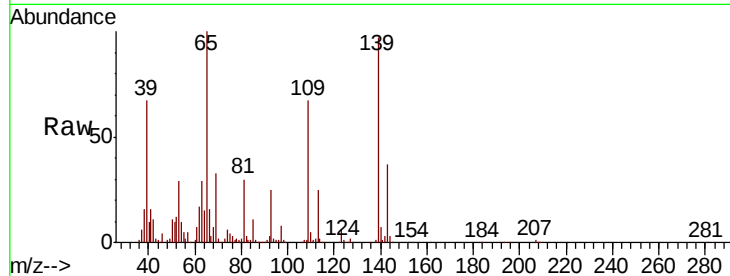




#55
4-Nitrophenol
Concen: 32.976 ng/ul
RT: 15.09 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BM028045.D
Acq: 05 Dec 2020 11:28

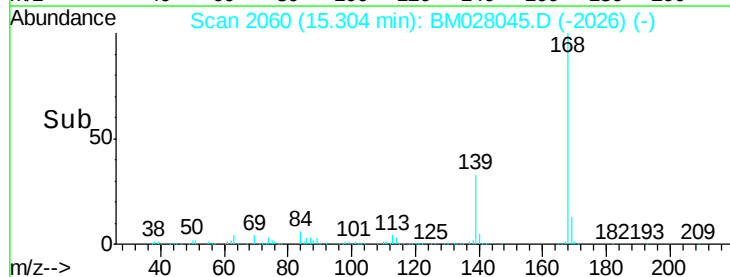
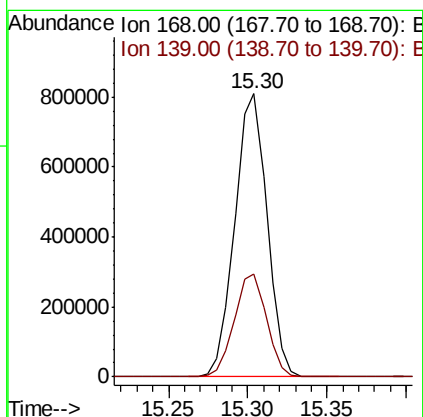
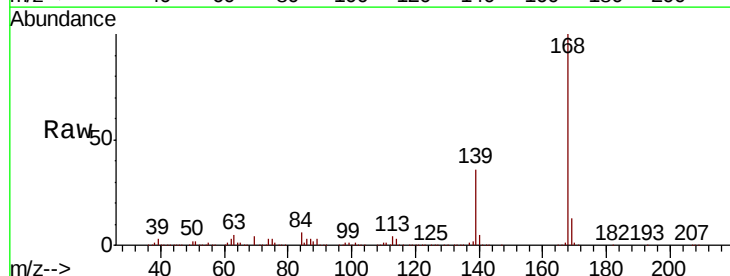
Instrument :
BNA_M
ClientSampleId :
SLCS357

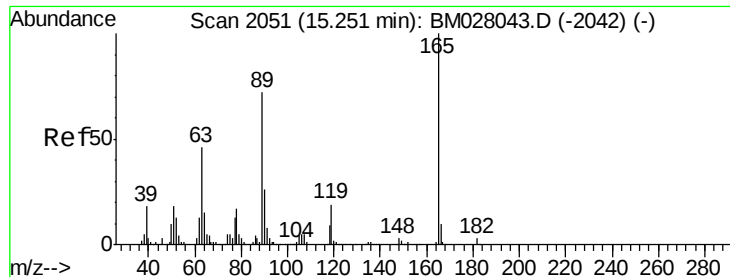
Tot Ion:109 Resp: 130737
Ion Ratio Lower Upper
109 100
139 144.0 109.8 164.6
65 148.7 116.3 174.5



#56
Dibenzofuran
Concen: 31.566 ng/ul
RT: 15.30 min Scan# 2060
Delta R.T. 0.00 min
Lab File: BM028045.D
Acq: 05 Dec 2020 11:28

Tgt Ion:168 Resp: 1141233
Ion Ratio Lower Upper
168 100
139 36.4 29.2 43.8

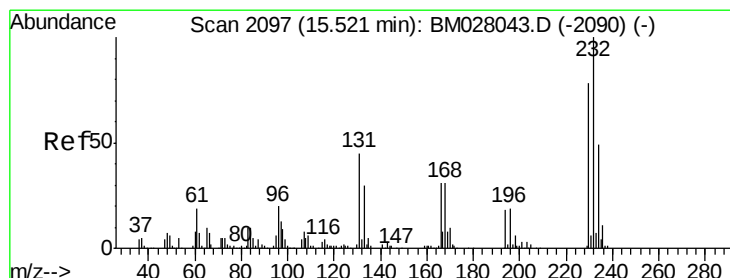
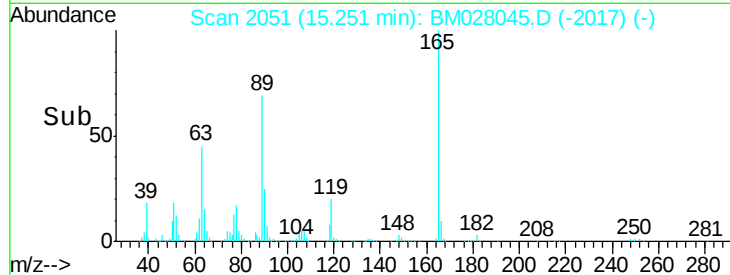
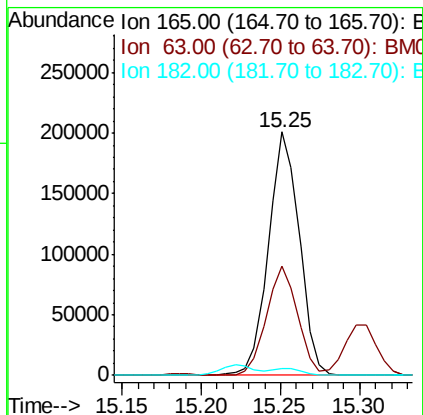
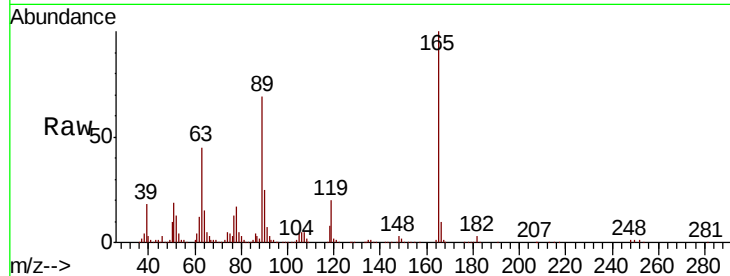




#57
 2,4-Dinitrotoluene
 Concen: 35.459 ng/ul
 RT: 15.25 min Scan# 2051
 Delta R.T. 0.00 min
 Lab File: BM028045.D
 Acq: 05 Dec 2020 11:28

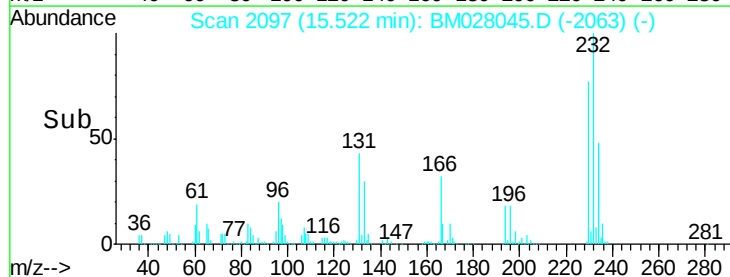
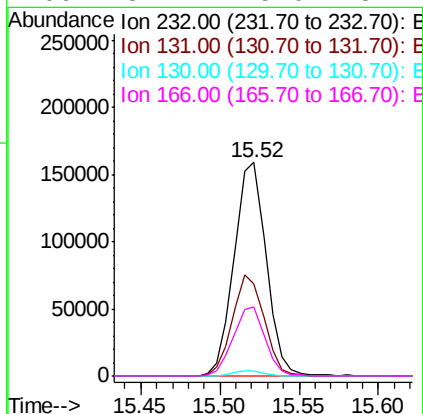
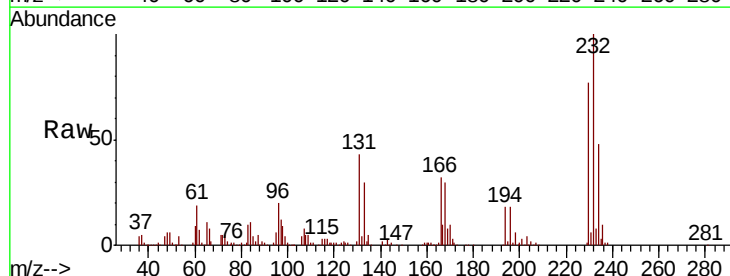
Instrument :
 BNA_M
 ClientSampleId :
 SLCS357

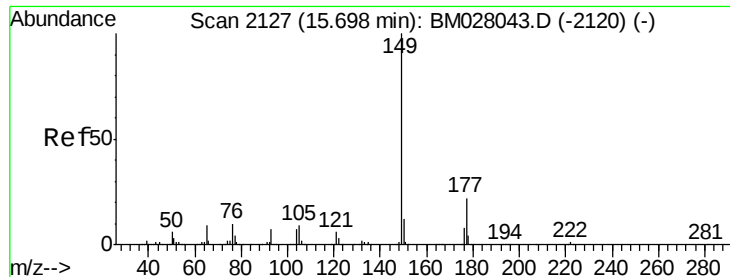
Tot Ion:165 Resp: 272664
 Ion Ratio Lower Upper
 165 100
 63 45.1 33.3 49.9
 182 3.0 2.5 3.7



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 33.657 ng/ul
 RT: 15.52 min Scan# 2097
 Delta R.T. 0.00 min
 Lab File: BM028045.D
 Acq: 05 Dec 2020 11:28

Tgt Ion:232 Resp: 223730
 Ion Ratio Lower Upper
 232 100
 131 43.3 36.6 54.8
 130 2.3 2.0 3.0
 166 32.2 25.0 37.4

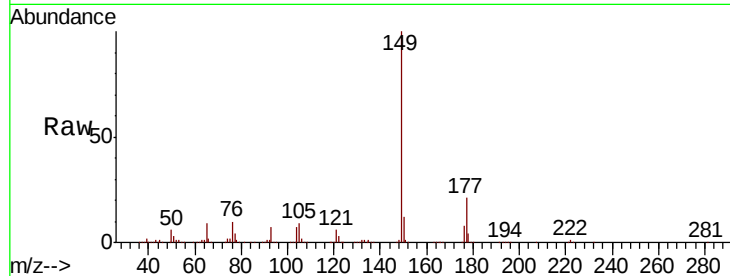




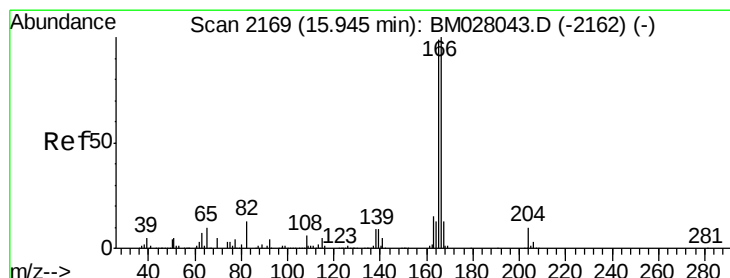
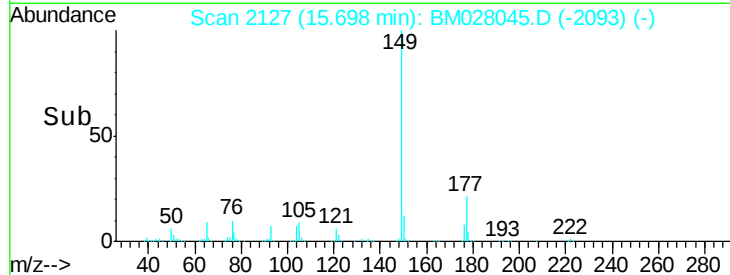
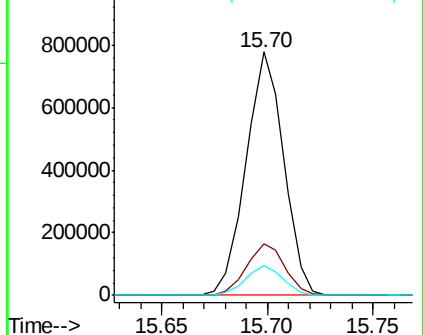
#59
Diethylphthalate
Concen: 34.187 ng/ul
RT: 15.70 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BM028045.D
Acq: 05 Dec 2020 11:28

Instrument :
BNA_M
ClientSampled :
SLCS357

Tot Ion:149 Resp: 968116
Ion Ratio Lower Upper
149 100
177 21.4 17.4 26.0
150 12.2 10.1 15.1

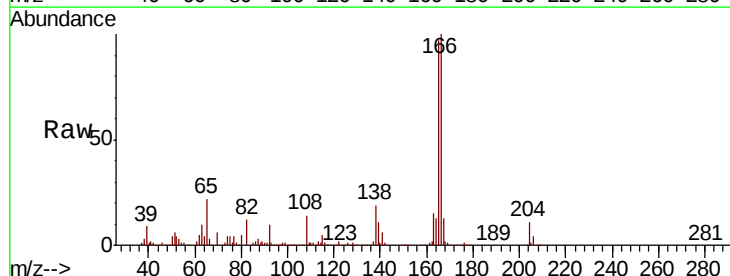


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

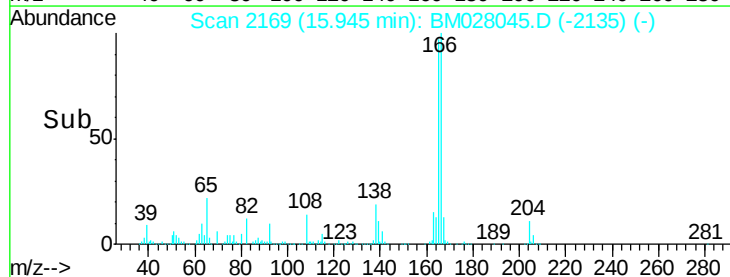
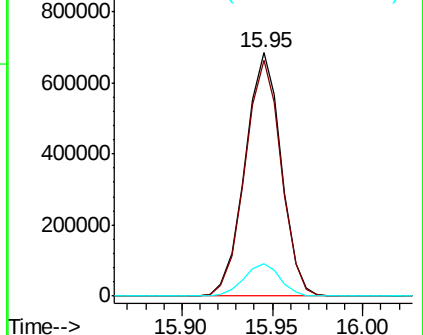


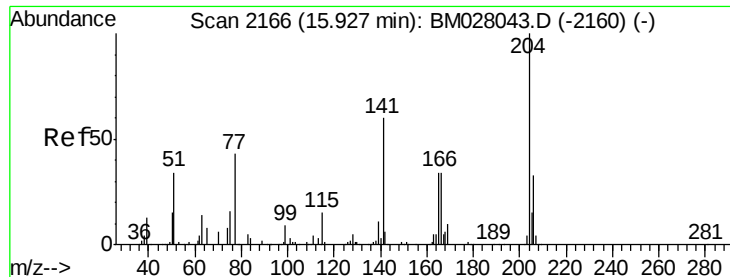
#61
Fluorene
Concen: 32.027 ng/ul
RT: 15.95 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BM028045.D
Acq: 05 Dec 2020 11:28

Tgt Ion:166 Resp: 945205
Ion Ratio Lower Upper
166 100
165 96.7 77.5 116.3
167 13.1 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

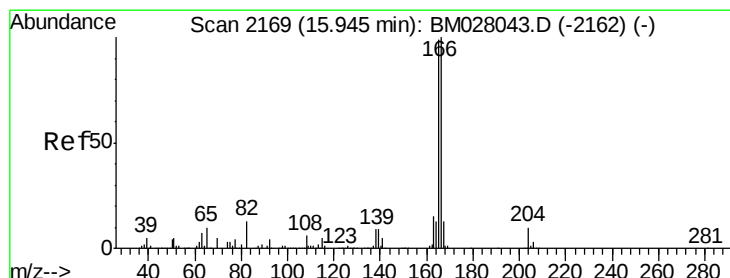
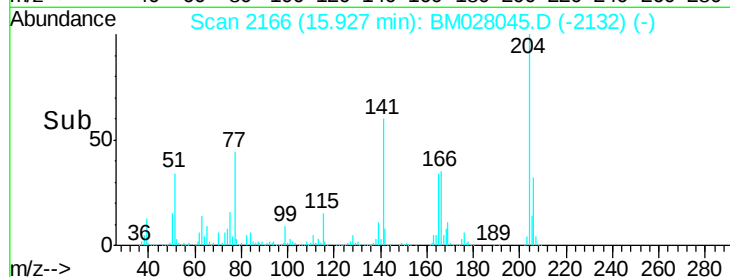
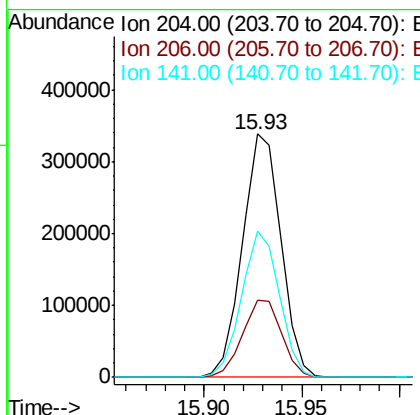
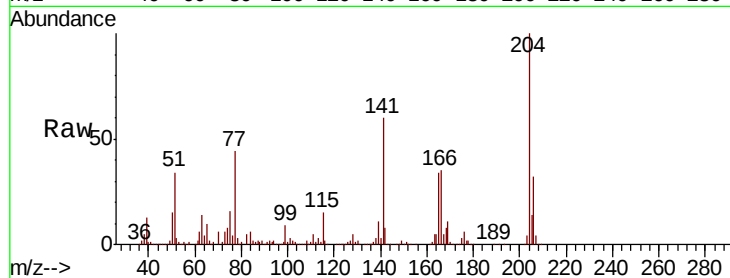




#62
 4-Chlorophenyl-phenylether
 Concen: 32.053 ng/ul
 RT: 15.93 min Scan# 2166
 Delta R.T. 0.00 min
 Lab File: BM028045.D
 Acq: 05 Dec 2020 11:28

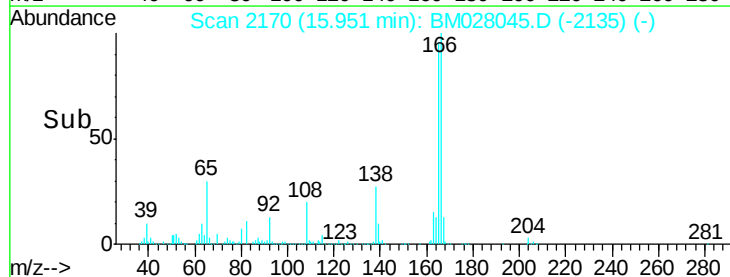
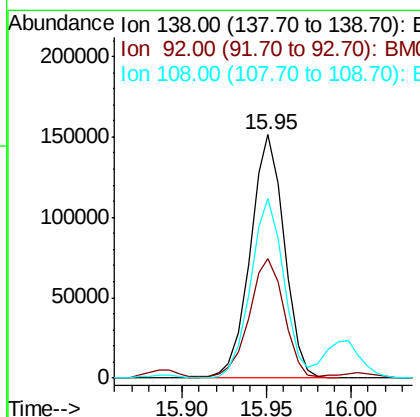
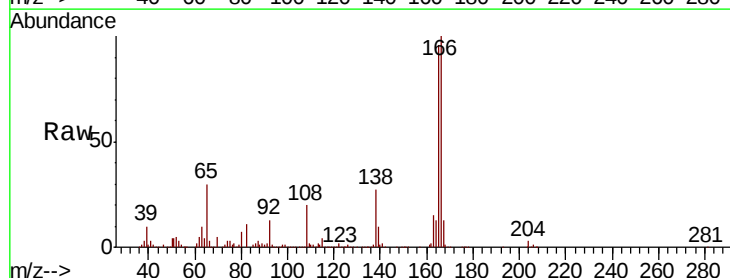
Instrument :
 BNA_M
 ClientSampleId :
 SLCS357

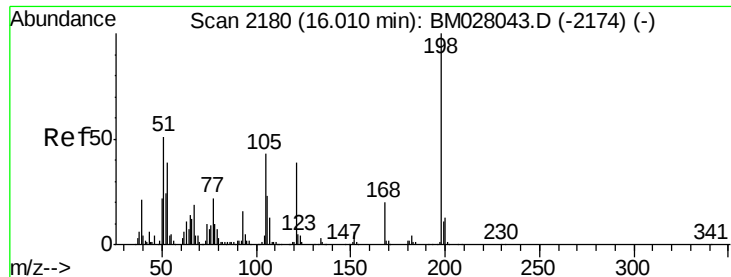
Tot Ion:204 Resp: 463219
 Ion Ratio Lower Upper
 204 100
 206 31.7 25.8 38.8
 141 60.1 46.2 69.2



#63
 4-Nitroaniline
 Concen: 44.022 ng/ul
 RT: 15.95 min Scan# 2170
 Delta R.T. 0.01 min
 Lab File: BM028045.D
 Acq: 05 Dec 2020 11:28

Tgt Ion:138 Resp: 212408
 Ion Ratio Lower Upper
 138 100
 92 49.3 39.1 58.7
 108 73.5 55.9 83.9

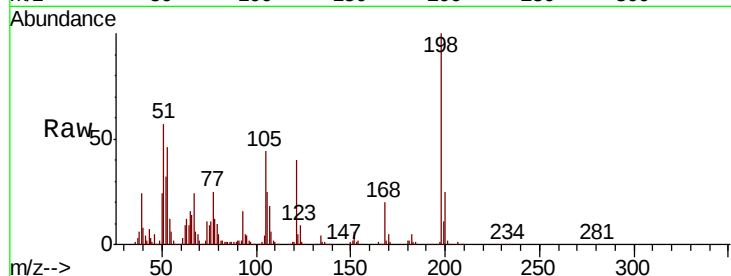




#66
 4,6-Dinitro-2-methylphenol
 Concen: 31.829 ng/ul
 RT: 16.01 min Scan# 2180
 Delta R.T. 0.00 min
 Lab File: BM028045.D
 Acq: 05 Dec 2020 11:28

Instrument :
 BNA_M
 ClientSampleId :
 SLCS357

Tot Ion	198	Resp	151433
Ion Ratio	100		
Lower	3.5		
Upper	5.3		
182	4.6		
77	25.0		
	20.2		
	30.4		

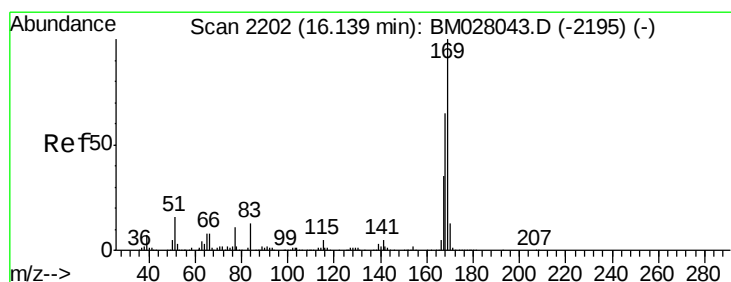
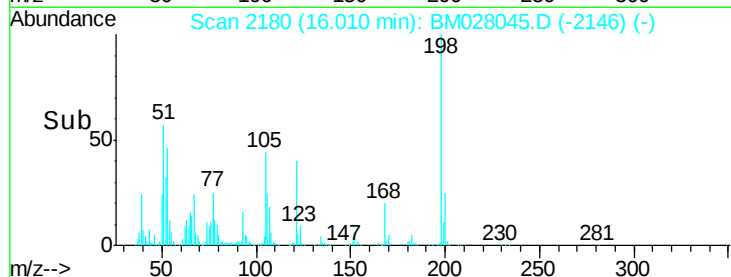
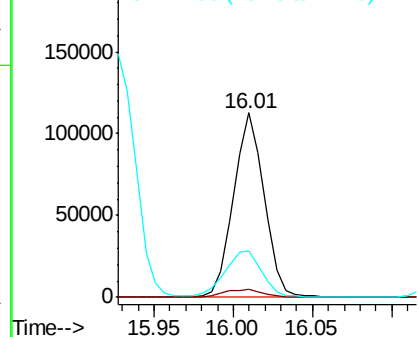


Abundance

Ion 198.00 (197.70 to 198.70): E

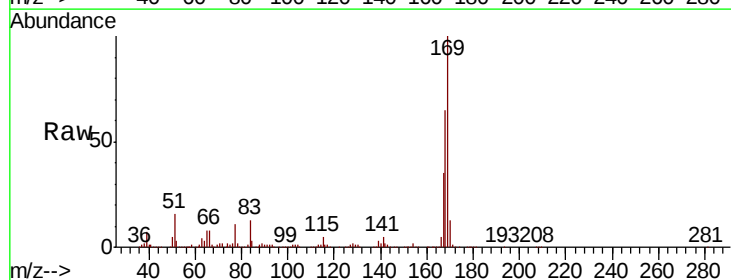
Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM



#67
 N-Nitrosodiphenylamine
 Concen: 32.369 ng/ul
 RT: 16.14 min Scan# 2202
 Delta R.T. 0.00 min
 Lab File: BM028045.D
 Acq: 05 Dec 2020 11:28

Tgt Ion	169	Resp	792542
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower <td>52.8</td> <td></td> <td></td>	52.8		
Upper <td>79.2</td> <td></td> <td></td>	79.2		
168	65.5		
167	34.8		
	28.8		
	43.2		

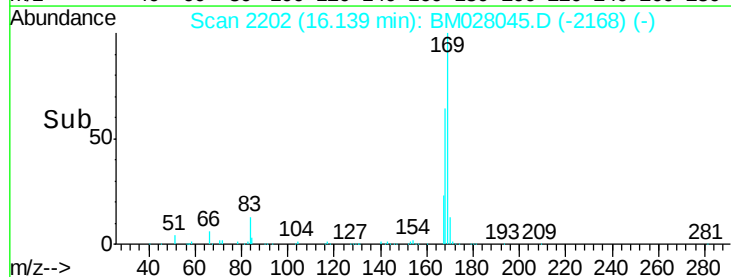
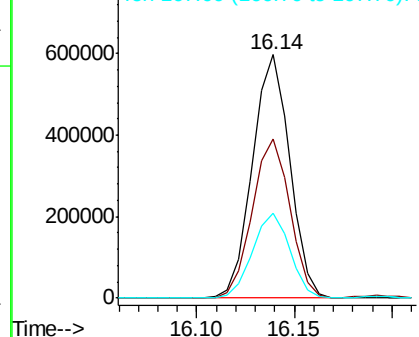


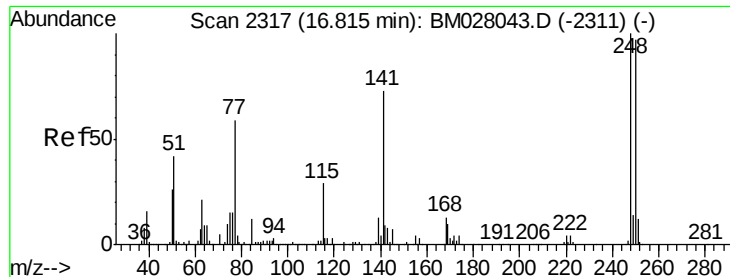
Abundance

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

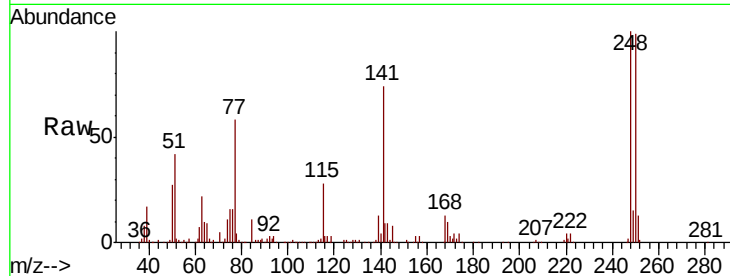




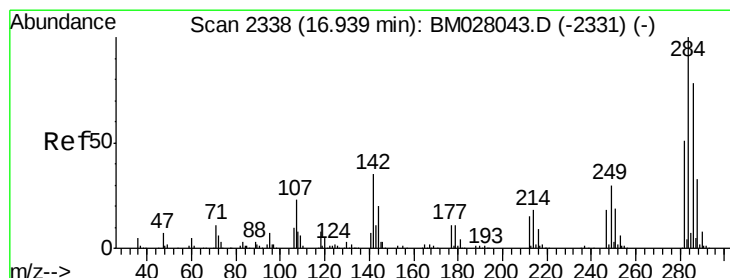
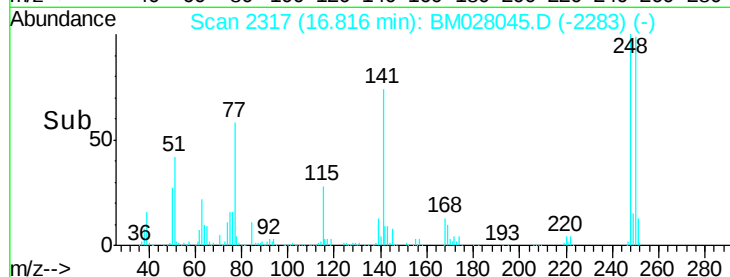
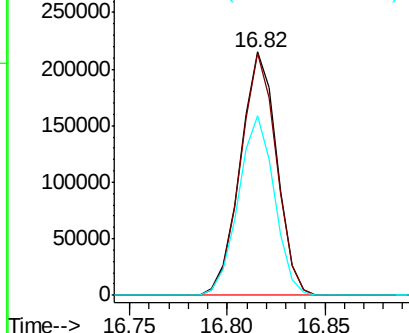
#68
4-Bromophenyl-phenylether
Concen: 32.930 ng/ul
RT: 16.82 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BM028045.D
Acq: 05 Dec 2020 11:28

Instrument :
BNA_M
ClientSampleId :
SLCS357

Tot Ion:248 Resp: 280178
Ion Ratio Lower Upper
248 100
250 99.5 77.7 116.5
141 73.7 53.3 79.9

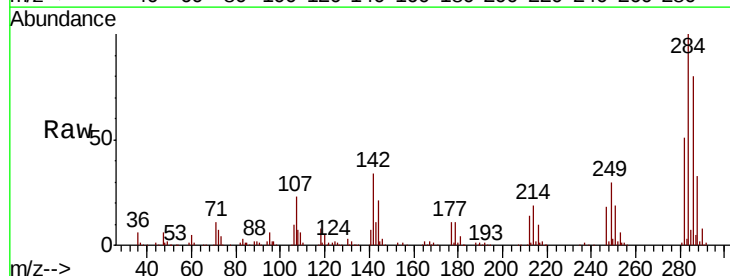


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

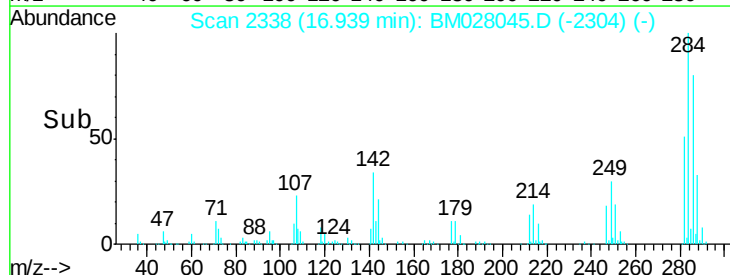
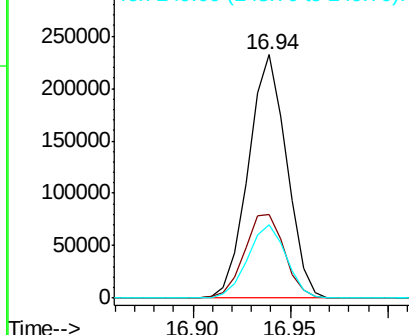


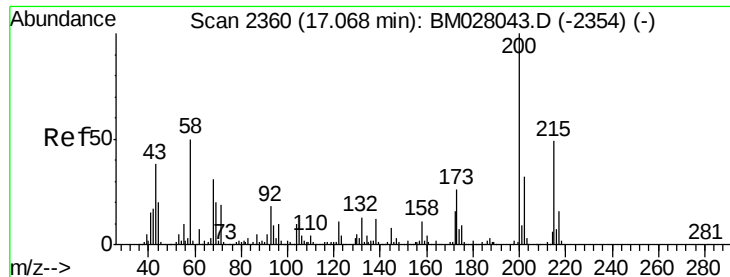
#69
Hexachlorobenzene
Concen: 32.093 ng/ul
RT: 16.94 min Scan# 2338
Delta R.T. 0.00 min
Lab File: BM028045.D
Acq: 05 Dec 2020 11:28

Tgt Ion:284 Resp: 315000
Ion Ratio Lower Upper
284 100
142 34.2 28.6 42.8
249 30.2 23.8 35.6



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: 33.484 ng/ul

RT: 17.07 min Scan# 2360

Delta R.T. 0.00 min

Lab File: BM028045.D

Acq: 05 Dec 2020 11:28

Instrument :

BNA_M

ClientSampleId :

SLCS357

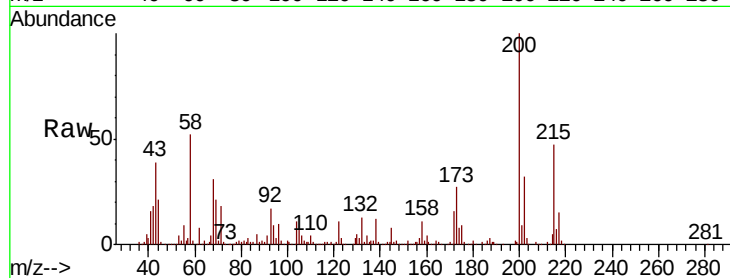
Tot Ion:200 Resp: 277434

Ion Ratio Lower Upper

200 100

173 26.9 22.3 33.5

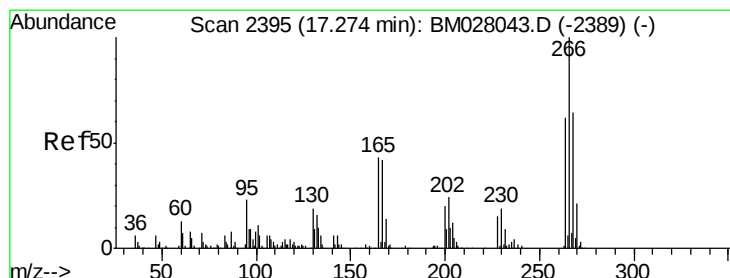
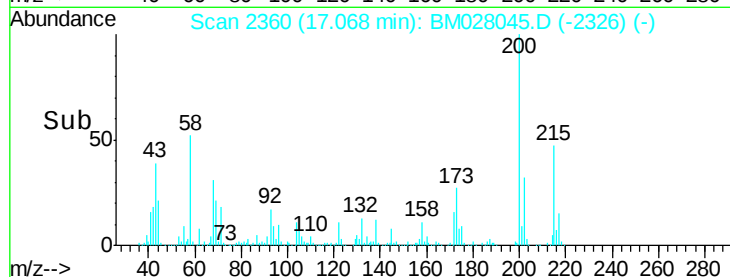
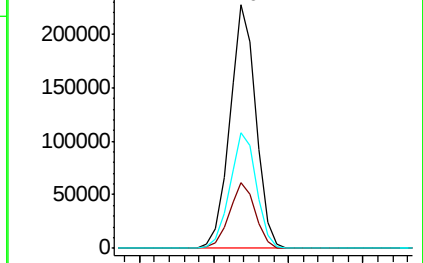
215 47.2 38.4 57.6



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



#71

Pentachlorophenol

Concen: 32.056 ng/ul

RT: 17.27 min Scan# 2395

Delta R.T. 0.00 min

Lab File: BM028045.D

Acq: 05 Dec 2020 11:28

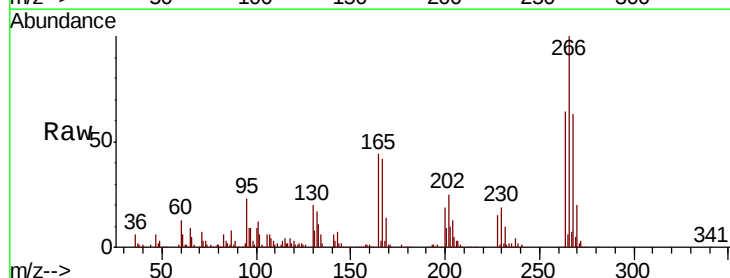
Tgt Ion:266 Resp: 176073

Ion Ratio Lower Upper

266 100

264 63.7 50.2 75.4

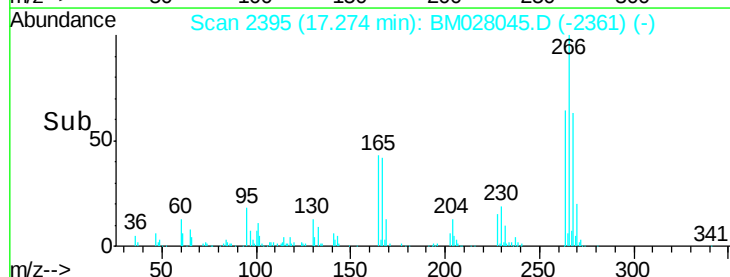
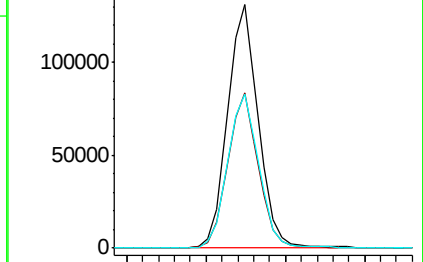
268 63.5 51.2 76.8

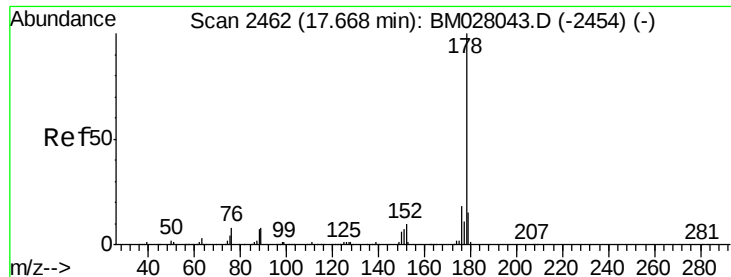


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

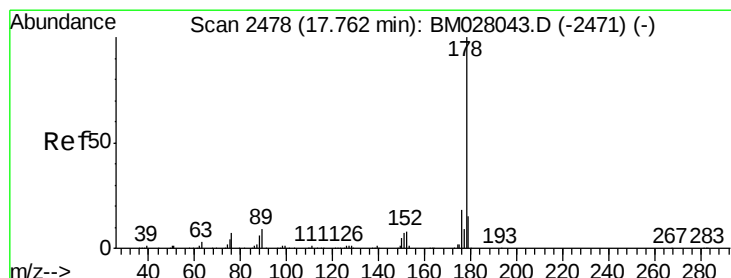
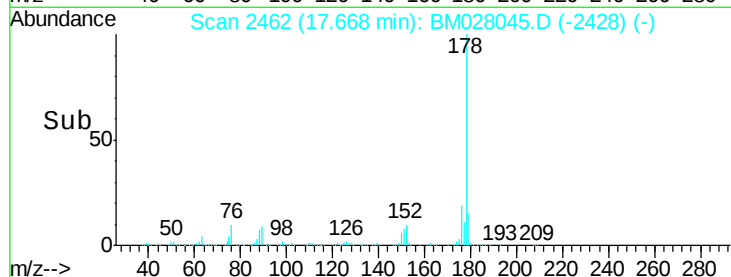
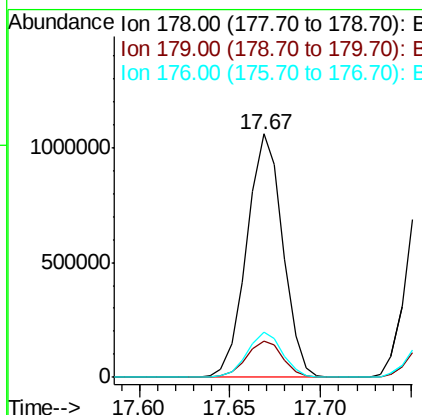
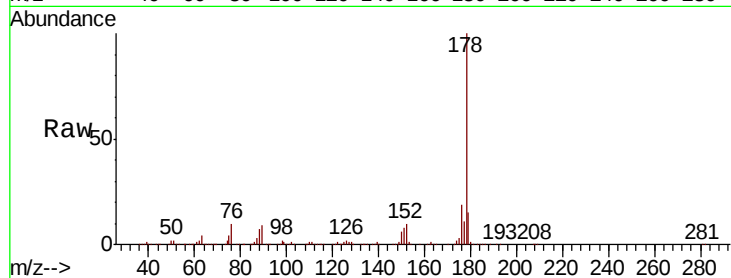




#72
Phenanthrene
Concen: 32.206 ng/ul
RT: 17.67 min Scan# 2462
Delta R.T. 0.00 min
Lab File: BM028045.D
Acq: 05 Dec 2020 11:28

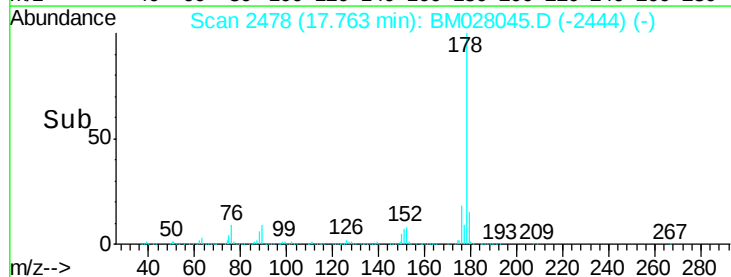
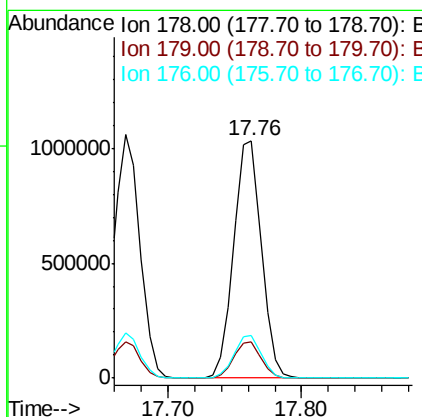
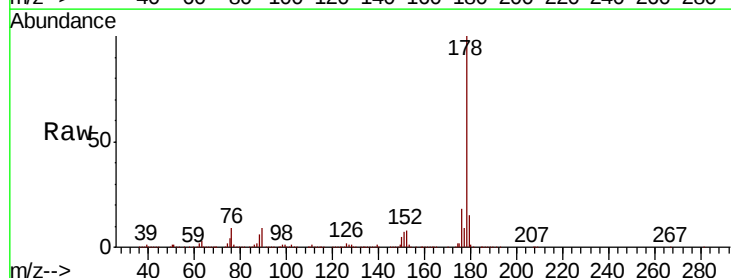
Instrument :
BNA_M
ClientSampleId :
SLCS357

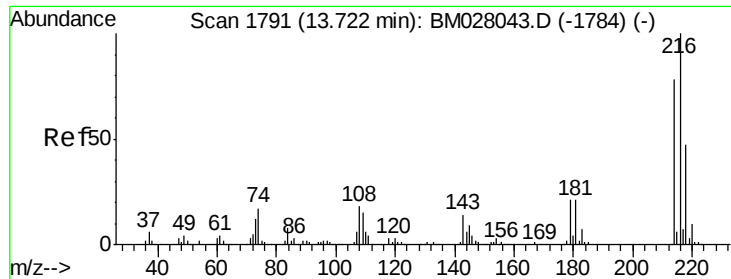
Tot Ion:178 Resp: 1457757
Ion Ratio Lower Upper
178 100
179 15.1 11.8 17.8
176 18.5 14.2 21.4



#74
Anthracene
Concen: 32.424 ng/ul
RT: 17.76 min Scan# 2478
Delta R.T. 0.00 min
Lab File: BM028045.D
Acq: 05 Dec 2020 11:28

Tgt Ion:178 Resp: 1494790
Ion Ratio Lower Upper
178 100
179 15.0 12.2 18.4
176 18.0 14.5 21.7

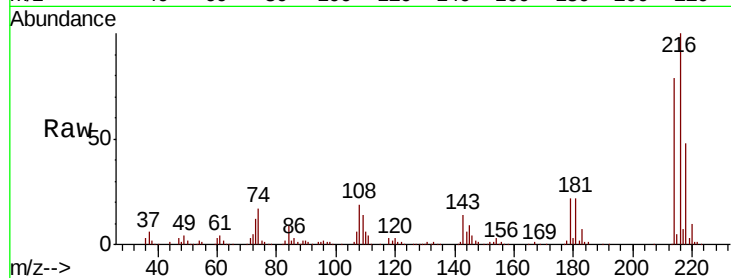




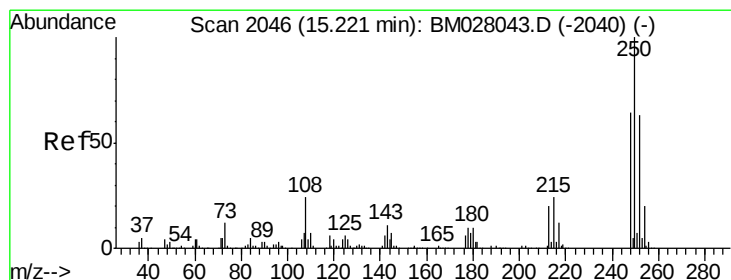
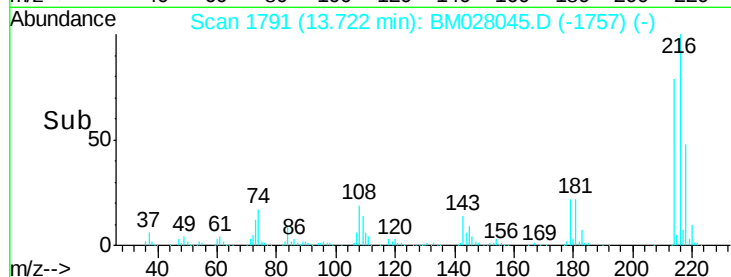
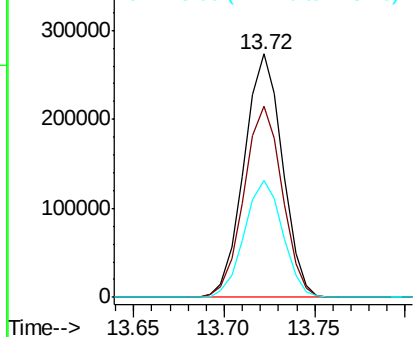
#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 32.014 ng/uL
 RT: 13.72 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: BM028045.D
 Acq: 05 Dec 2020 11:28

Instrument :
 BNA_M
 ClientSampleId :
 SLCS357

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.0	94.6
218	47.9	37.8	56.8

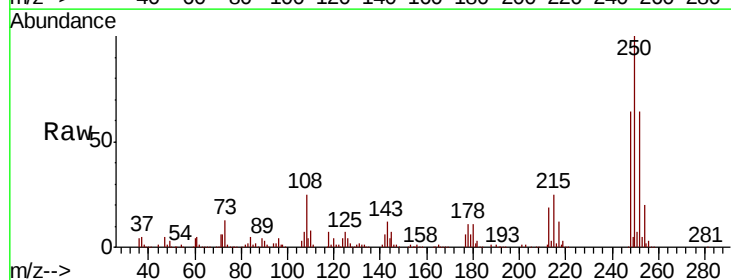


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

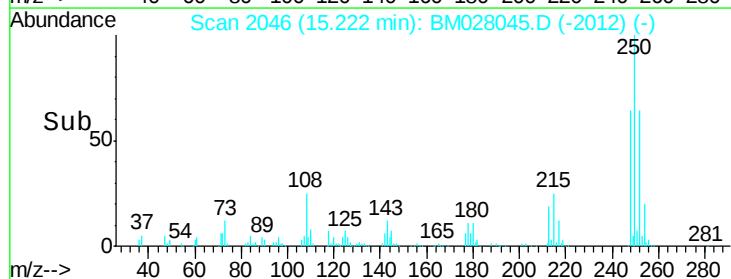
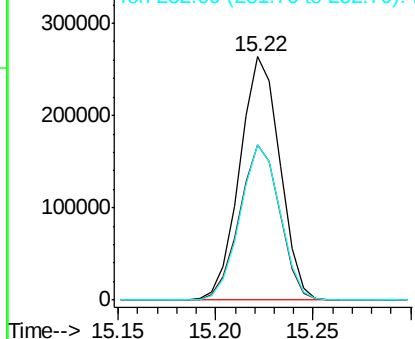


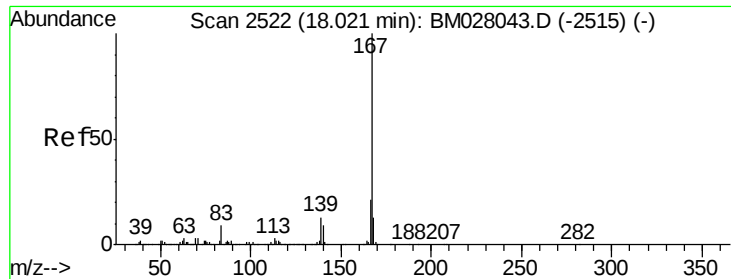
#76
 Pentachlorobenzene
 Concen: 31.218 ng/uL
 RT: 15.22 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: BM028045.D
 Acq: 05 Dec 2020 11:28

Tgt Ion	Ratio	Lower	Upper
250	100		
248	63.8	50.8	76.2
252	63.9	50.5	75.7



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

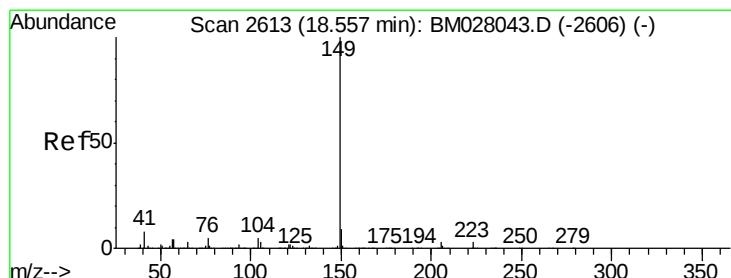
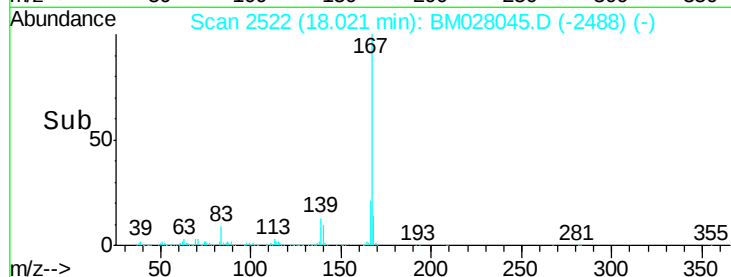
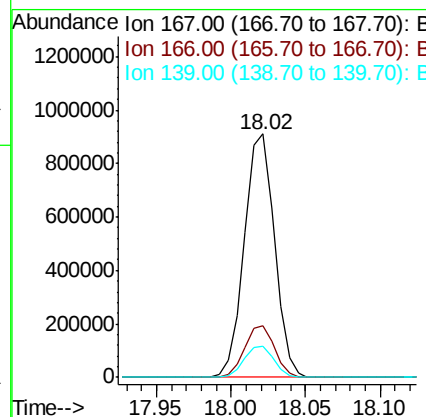
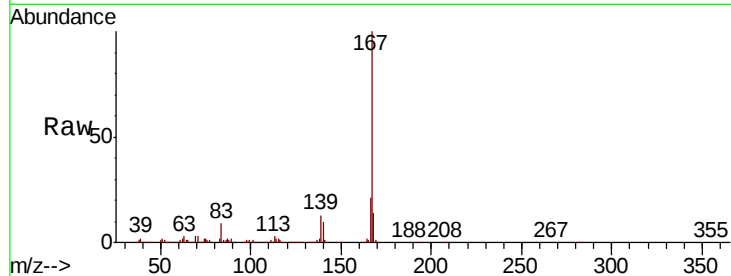




#77
 Carbazole
 Concen: 32.584 ng/ul
 RT: 18.02 min Scan# 2522
 Delta R.T. 0.00 min
 Lab File: BM028045.D
 Acq: 05 Dec 2020 11:28

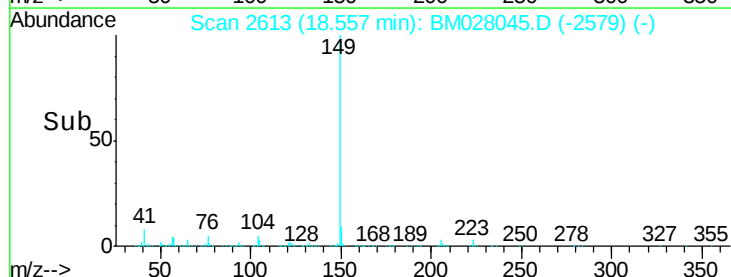
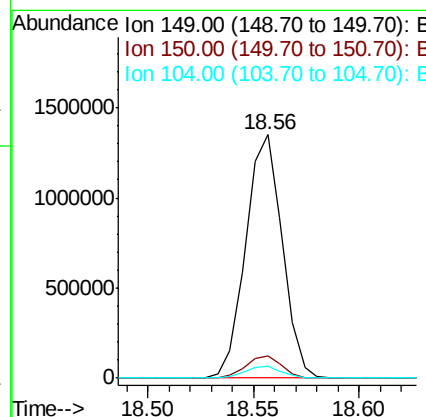
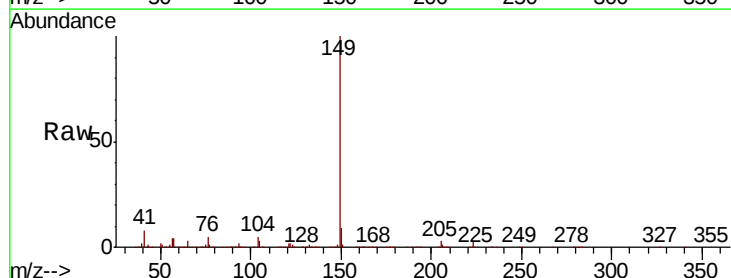
Instrument :
 BNA_M
 ClientSampleId :
 SLCS357

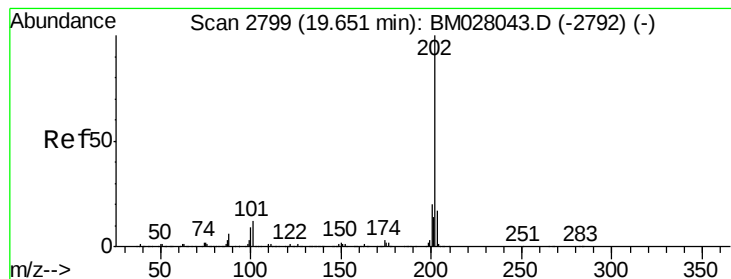
Tot Ion:167 Resp: 1278231
 Ion Ratio Lower Upper
 167 100
 166 21.0 16.6 25.0
 139 12.6 9.8 14.8



#78
 Di-n-butylphthalate
 Concen: 36.186 ng/ul
 RT: 18.56 min Scan# 2613
 Delta R.T. 0.00 min
 Lab File: BM028045.D
 Acq: 05 Dec 2020 11:28

Tgt Ion:149 Resp: 1618079
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.2 10.8
 104 5.0 4.0 6.0





#80

Fluoranthene

Concen: 33.179 ng/ul

RT: 19.64 min Scan# 2798

Delta R.T. -0.01 min

Lab File: BM028045.D

Acq: 05 Dec 2020 11:28

Instrument :

BNA_M

ClientSampleId :

SLCS357

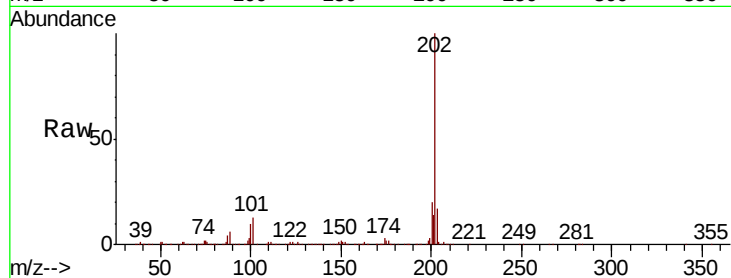
Tot Ion:202 Resp: 1642782

Ion Ratio Lower Upper

202 100

101 12.9 9.9 14.9

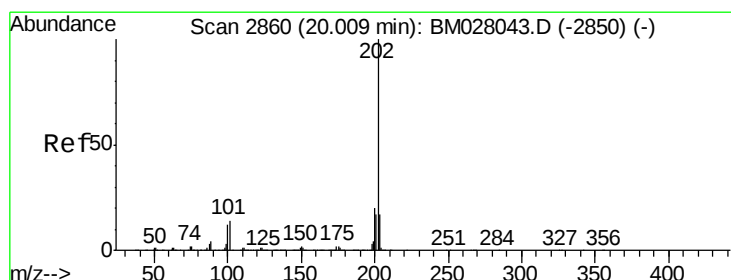
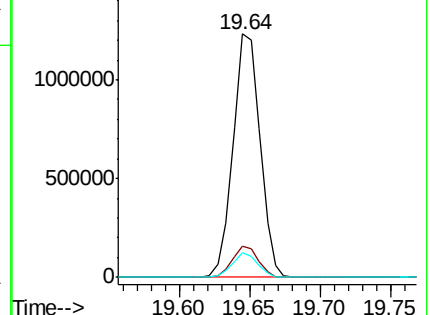
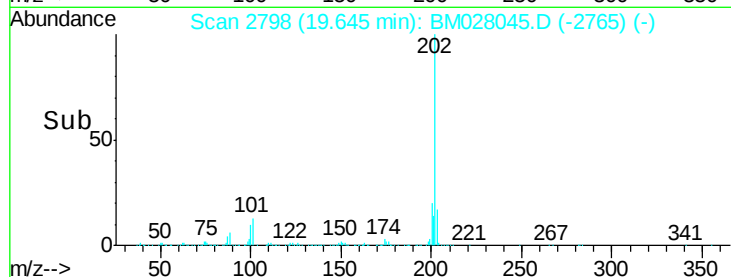
100 10.2 7.5 11.3



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



#82

Pyrene

Concen: 32.779 ng/ul

RT: 20.01 min Scan# 2860

Delta R.T. 0.00 min

Lab File: BM028045.D

Acq: 05 Dec 2020 11:28

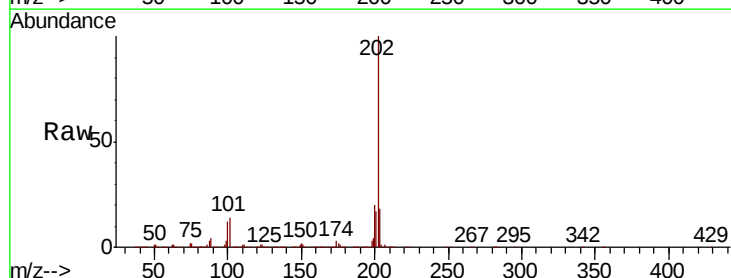
Tgt Ion:202 Resp: 1693872

Ion Ratio Lower Upper

202 100

101 14.2 11.6 17.4

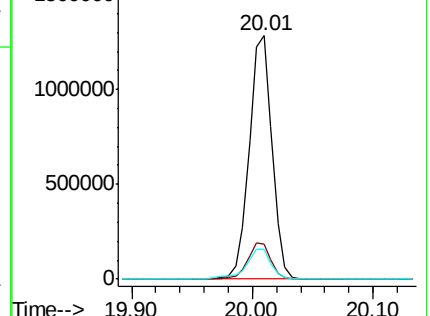
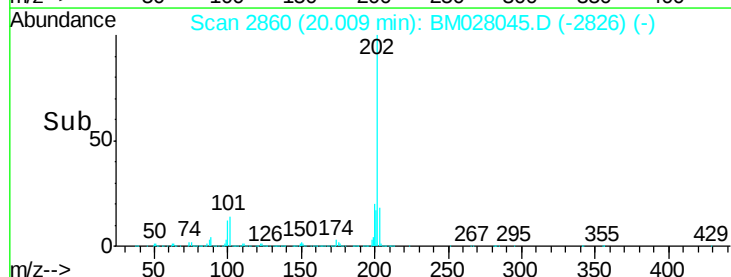
100 12.0 9.5 14.3

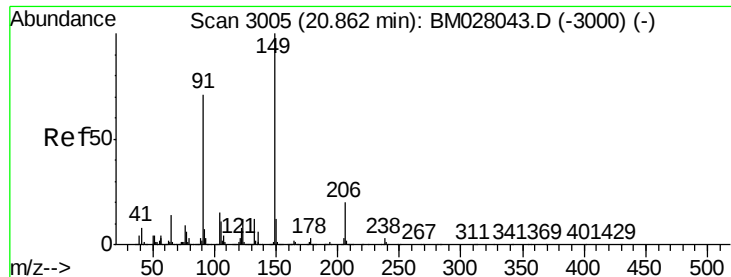


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

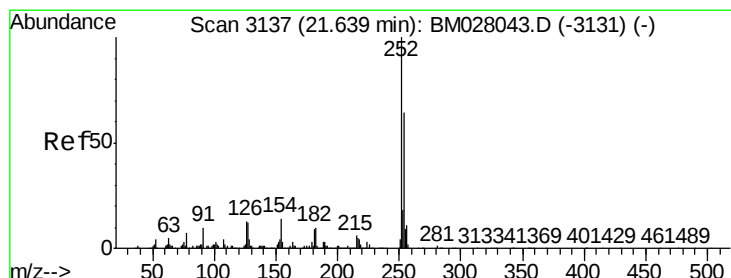
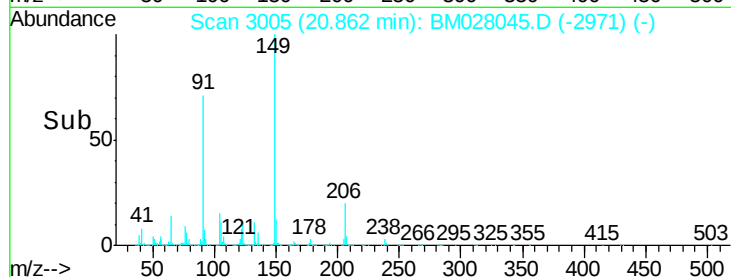
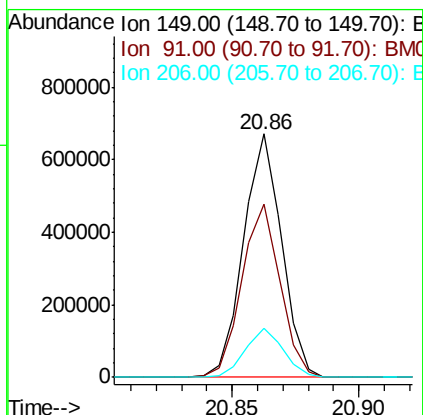
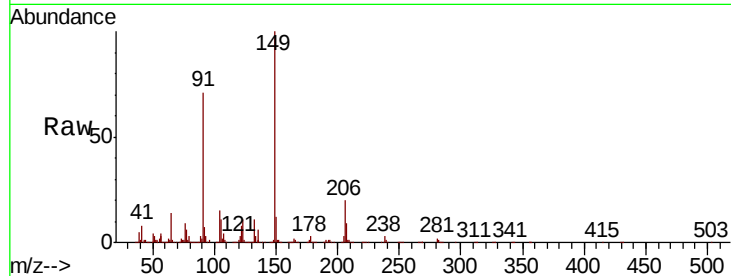




#83
 Butylbenzylphthalate
 Concen: 37.748 ng/ul
 RT: 20.86 min Scan# 3005
 Delta R.T. 0.00 min
 Lab File: BM028045.D
 Acq: 05 Dec 2020 11:28

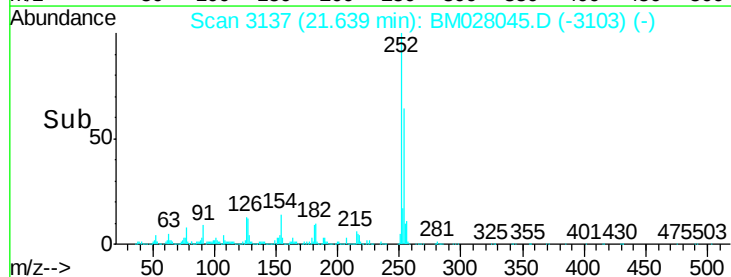
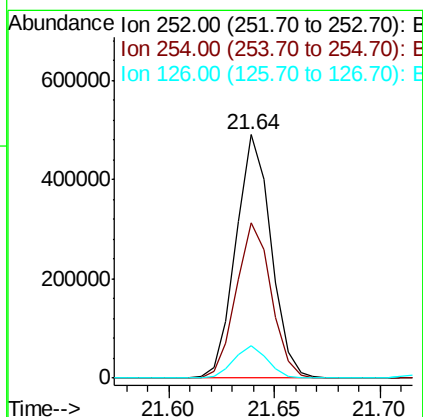
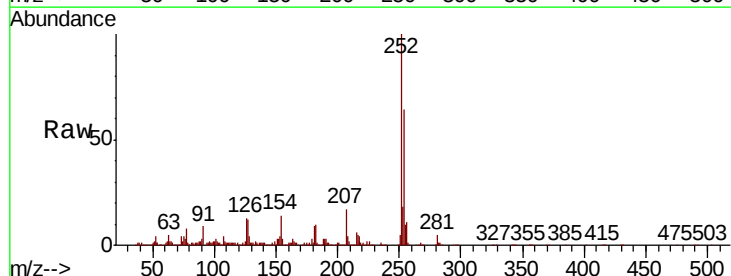
Instrument :
 BNA_M
 ClientSampleId :
 SLCS357

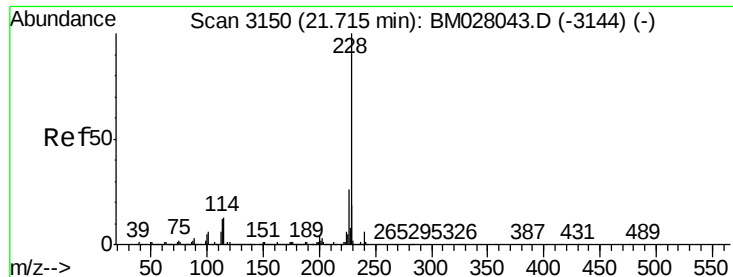
Tot Ion	Ratio	Lower	Upper
149	100		
91	71.2	57.7	86.5
206	19.9	15.3	22.9



#84
 3,3'-Dichlorobenzidine
 Concen: 35.394 ng/ul
 RT: 21.64 min Scan# 3137
 Delta R.T. 0.00 min
 Lab File: BM028045.D
 Acq: 05 Dec 2020 11:28

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.0	52.7	79.1
126	13.2	9.1	13.7





#85

Benzo(a)anthracene

Concen: 33.056 ng/ul

RT: 21.72 min Scan# 3150

Delta R.T. 0.00 min

Lab File: BM028045.D

Acq: 05 Dec 2020 11:28

Instrument :

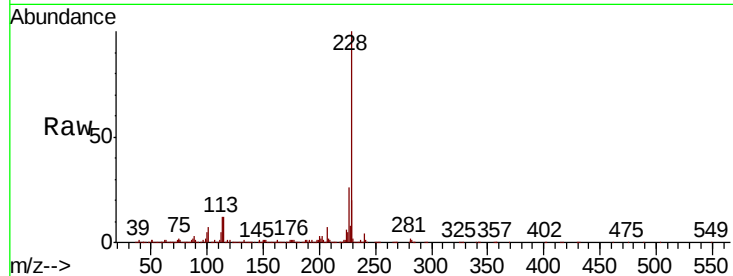
BNA_M

ClientSampleId :

SLCS357

Tot Ion:228 Resp: 1579544

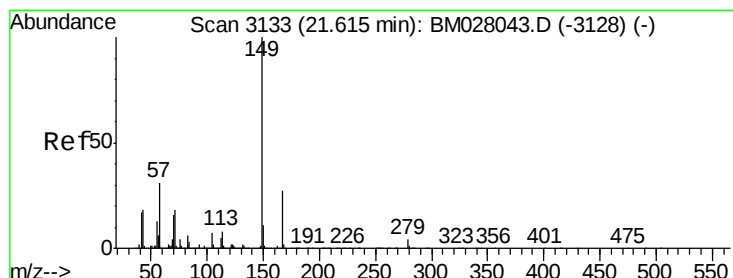
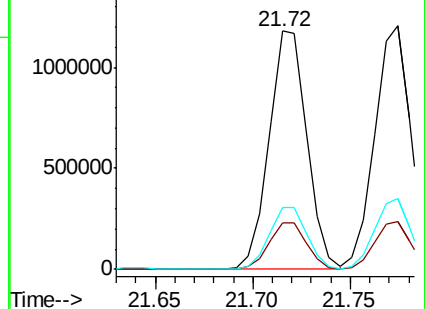
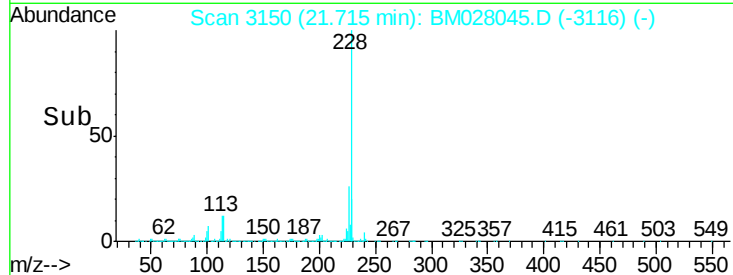
Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.4	23.0
226	25.8	20.4	30.6



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: 37.404 ng/ul

RT: 21.62 min Scan# 3133

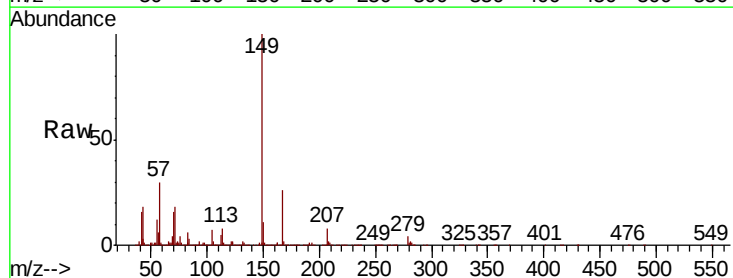
Delta R.T. 0.00 min

Lab File: BM028045.D

Acq: 05 Dec 2020 11:28

Tgt Ion:149 Resp: 1049583

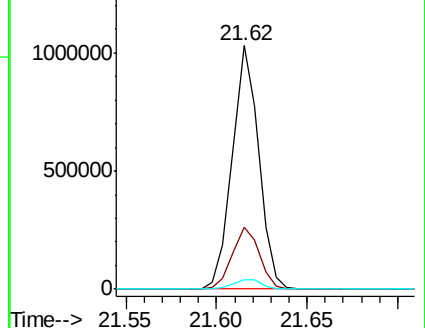
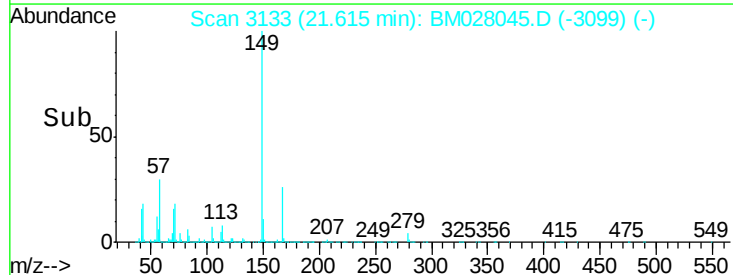
Ion	Ratio	Lower	Upper
149	100		
167	25.6	20.6	30.8
279	3.9	3.1	4.7

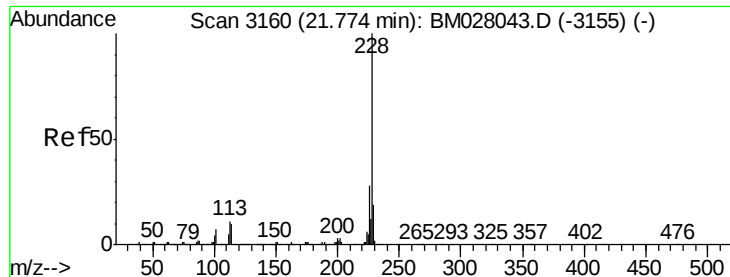


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#87

Chrysene

Concen: 32.911 ng/ul

RT: 21.77 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BM028045.D

Acq: 05 Dec 2020 11:28

Instrument :

BNA_M

ClientSampleId :

SLCS357

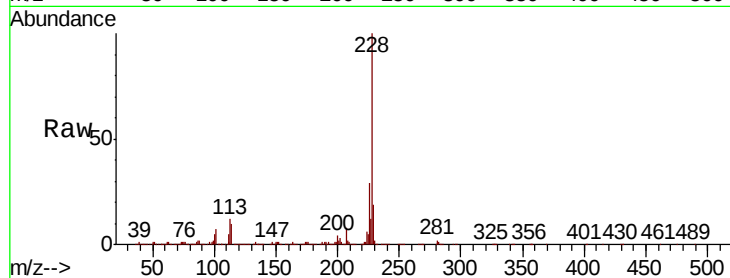
Tot Ion:228 Resp: 1554310

Ion Ratio Lower Upper

228 100

226 29.2 23.2 34.8

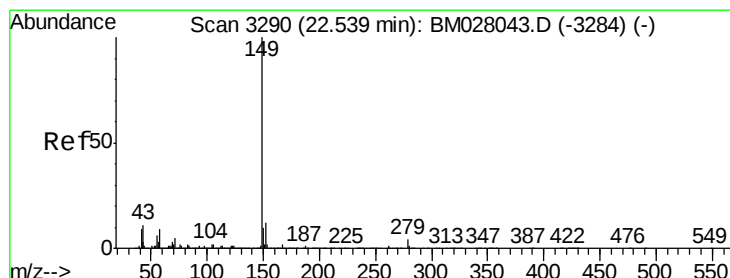
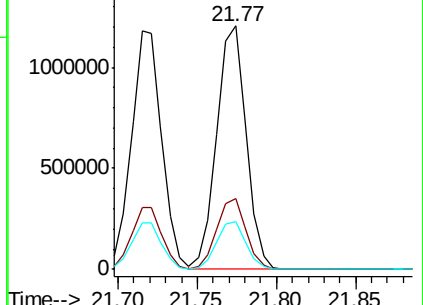
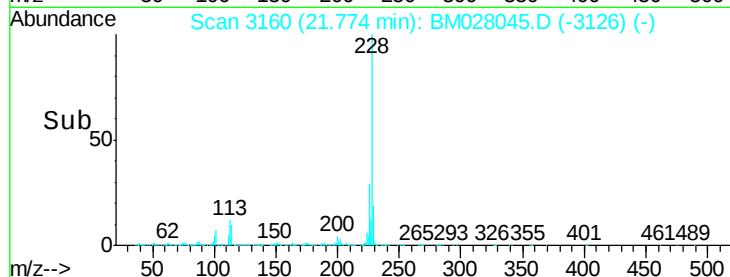
229 19.4 15.7 23.5



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



#89

Di-n-octyl phthalate

Concen: 35.926 ng/ul

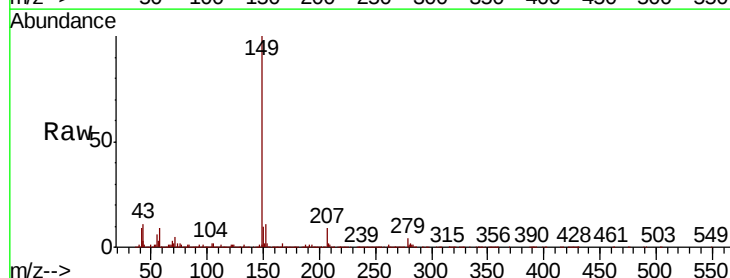
RT: 22.54 min Scan# 3290

Delta R.T. 0.00 min

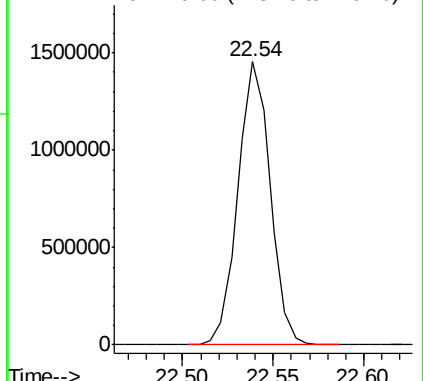
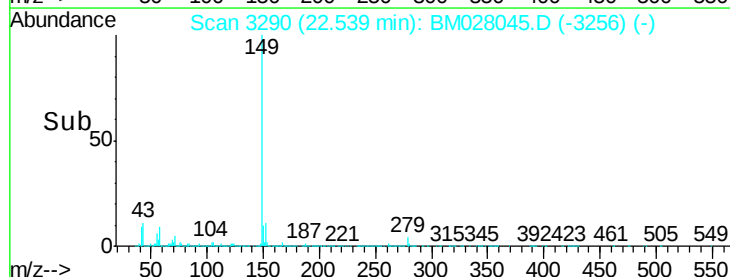
Lab File: BM028045.D

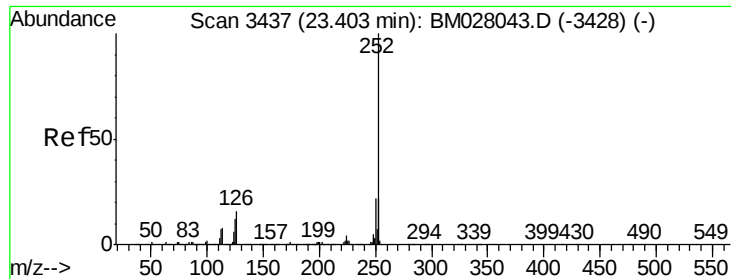
Acq: 05 Dec 2020 11:28

Tgt Ion:149 Resp: 1792668



Abundance Ion 149.00 (148.70 to 149.70): E





#90

Benzo(b)fluoranthene

Concen: 34.030 ng/u1

RT: 23.41 min Scan# 3438

Delta R.T. 0.01 min

Lab File: BM028045.D

Acq: 05 Dec 2020 11:28

Instrument :

BNA_M

ClientSampleId :

SLCS357

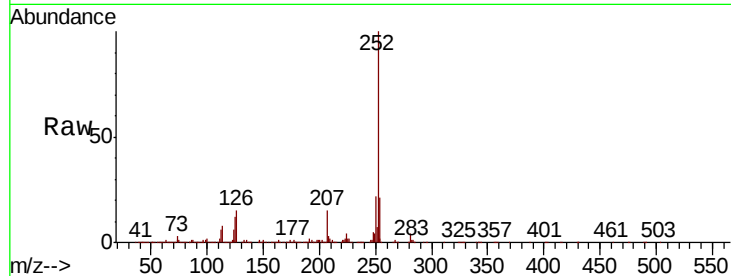
Tot Ion:252 Resp: 1652708

Ion Ratio Lower Upper

252 100

253 21.4 17.0 25.6

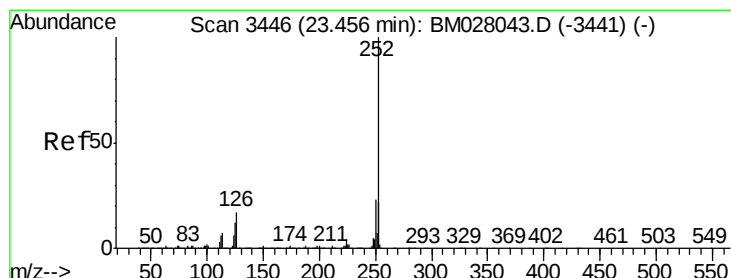
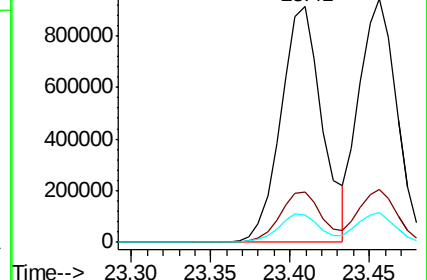
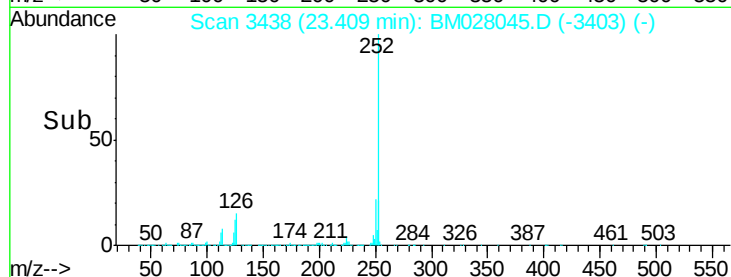
125 11.9 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(k)fluoranthene

Concen: 32.843 ng/u1

RT: 23.46 min Scan# 3446

Delta R.T. 0.00 min

Lab File: BM028045.D

Acq: 05 Dec 2020 11:28

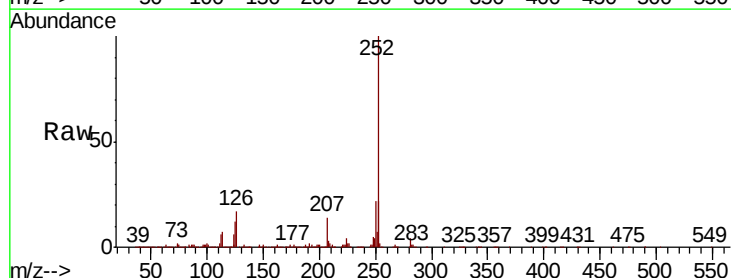
Tgt Ion:252 Resp: 1539214

Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

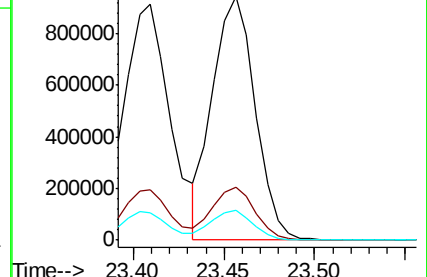
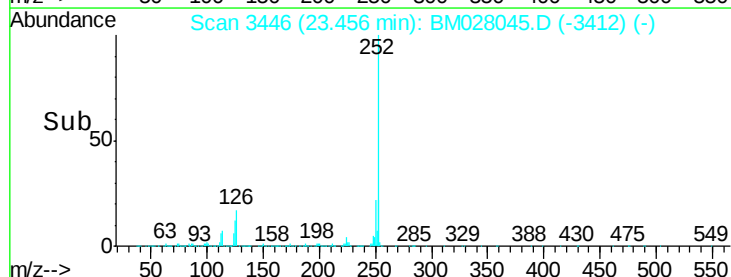
125 12.2 9.4 14.2

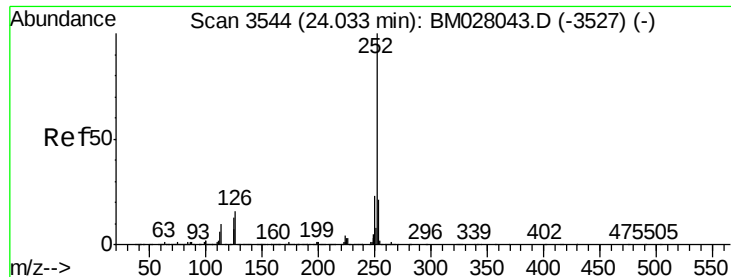


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#93

Benzo(a)pyrene

Concen: 33.325 ng/ul

RT: 24.03 min Scan# 3544

Delta R.T. 0.00 min

Lab File: BM028045.D

Acq: 05 Dec 2020 11:28

Instrument :

BNA_M

ClientSampleId :

SLCS357

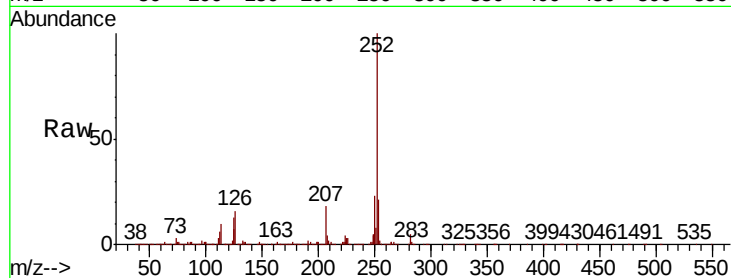
Tot Ion:252 Resp: 1472291

Ion Ratio Lower Upper

252 100

253 21.3 17.3 25.9

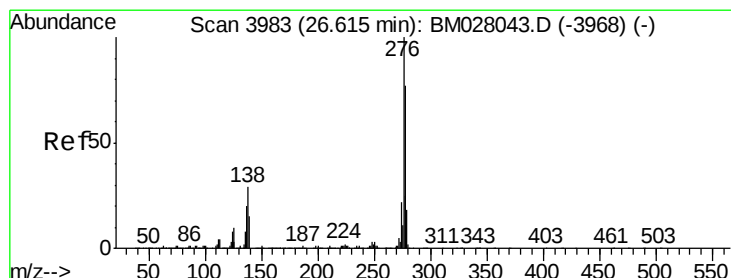
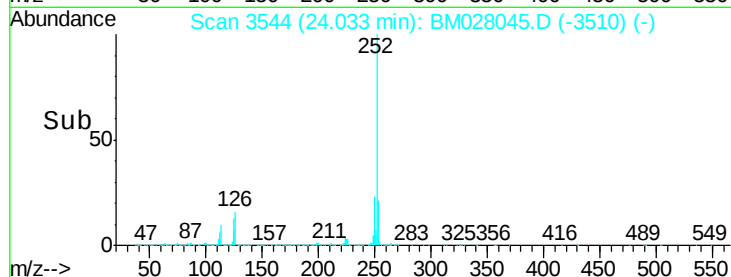
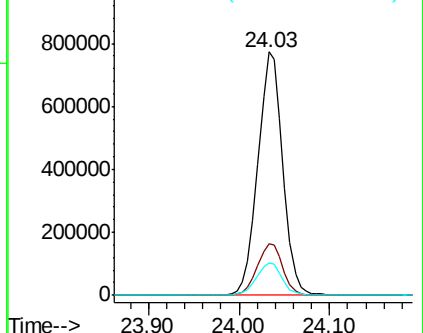
125 13.4 10.5 15.7



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: 32.082 ng/ul

RT: 26.62 min Scan# 3984

Delta R.T. 0.01 min

Lab File: BM028045.D

Acq: 05 Dec 2020 11:28

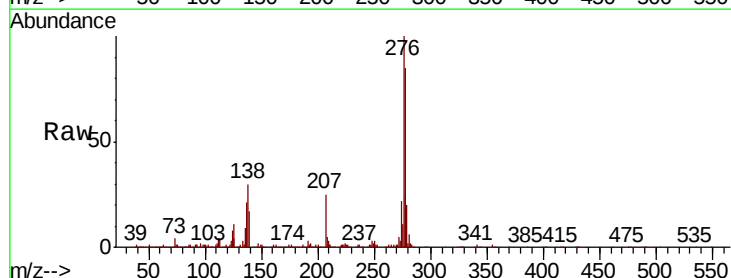
Tgt Ion:276 Resp: 1740226

Ion Ratio Lower Upper

276 100

138 30.2 25.2 37.8

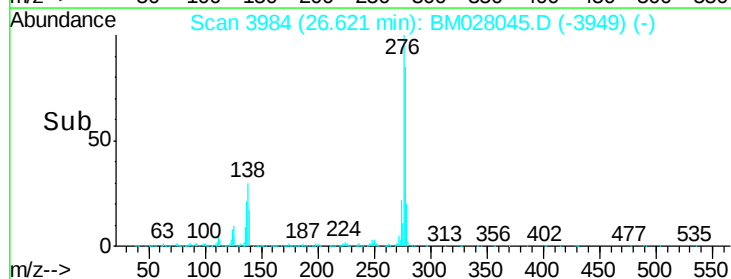
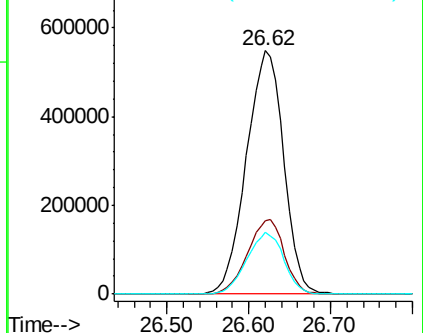
277 25.4 20.6 31.0

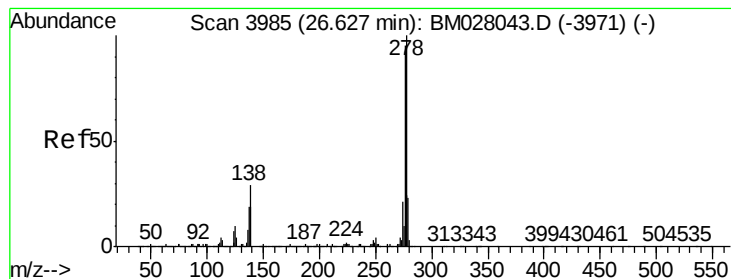


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#95

Dibenzo(a,h)anthracene

Concen: 32.304 ng/ul

RT: 26.63 min Scan# 3986

Delta R.T. 0.01 min

Lab File: BM028045.D

Acq: 05 Dec 2020 11:28

Instrument :

BNA_M

ClientSampleId :

SLCS357

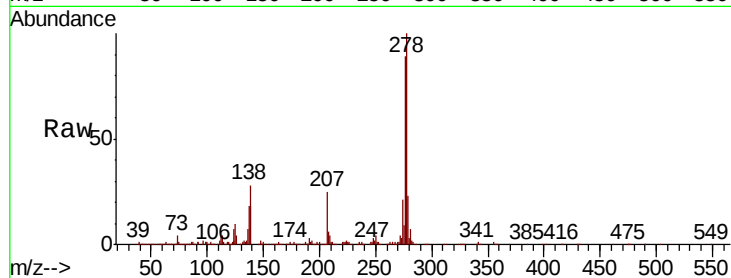
Tot Ion:278 Resp: 1481084

Ion Ratio Lower Upper

278 100

139 18.4 15.5 23.3

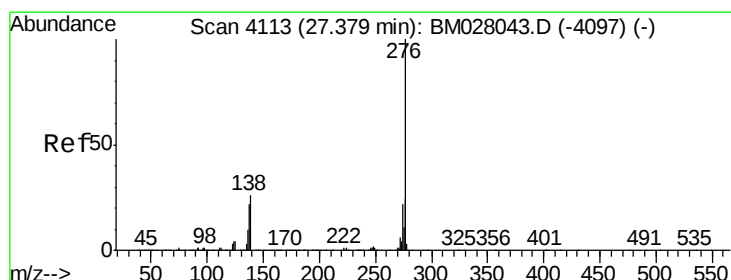
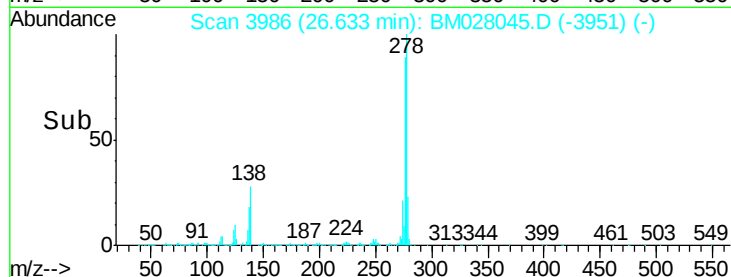
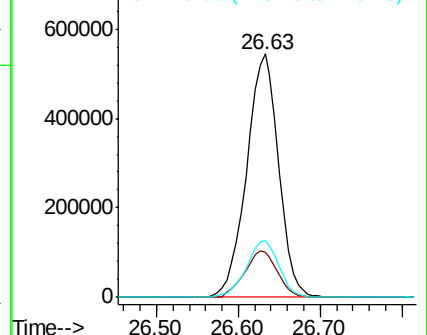
279 23.4 19.2 28.8



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



#96

Benzo(g,h,i)perylene

Concen: 32.025 ng/ul

RT: 27.39 min Scan# 4114

Delta R.T. 0.01 min

Lab File: BM028045.D

Acq: 05 Dec 2020 11:28

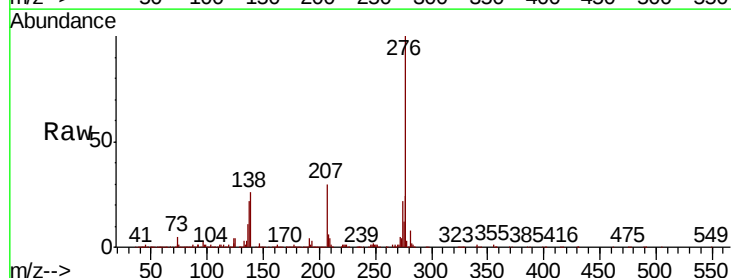
Tgt Ion:276 Resp: 1465689

Ion Ratio Lower Upper

276 100

138 25.9 19.8 29.8

277 23.9 18.9 28.3



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

