

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121020\
 Data File : BM028099.D
 Acq On : 10 Dec 2020 10:32
 Operator : JU/CG
 Sample : PB133445BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS445

Quant Time: Dec 10 11:23:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120820.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 10 10:24:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	149523	20.00	ng/ul	0.00
20) Naphthalene-d8	11.11	136	621745	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.90	164	368660	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.62	188	768959	20.00	ng/ul	0.00
79) Chrysene-d12	21.73	240	739981	20.00	ng/ul	0.00
88) Perylene-d12	24.13	264	747688	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	22788	5.82	ng/uL	0.00
4) Pyridine-d5	3.92	84	319702	29.89	ng/ul	0.00
7) Phenol-d5	7.41	99	396625	31.08	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.59	67	250388	30.87	ng/ul	0.00
11) 2-Chlorophenol-d4	7.80	132	335520	31.57	ng/ul	0.00
15) 4-Methylphenol-d8	8.98	113	320713	30.79	ng/ul	0.00
21) Nitrobenzene-d5	9.46	128	158409	31.58	ng/ul	0.00
24) 2-Nitrophenol-d4	10.18	143	167281	32.38	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.72	165	325642	32.08	ng/ul	0.00
31) 4-Chloroaniline-d4	11.24	131	397494	28.07	ng/ul	0.00
46) Dimethylphthalate-d6	14.30	166	938585	32.02	ng/ul	0.00
49) Acenaphthylene-d8	14.60	160	1120738	31.47	ng/ul	0.00
54) 4-Nitrophenol-d4	15.06	143	181912	32.94	ng/ul	0.00
60) Fluorene-d10	15.88	176	809135	31.73	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.99	200	149980	31.93	ng/ul	0.00
73) Anthracene-d10	17.72	188	1219440	31.86	ng/ul	0.00
81) Pyrene-d10	19.97	212	1301044	32.38	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.97	264	1331913	32.53	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.50	88	44854	10.949	ng/uL 95
5) Pyridine	3.94	79	308525	28.768	ng/ul 99
6) Benzaldehyde	7.40	77	265168	53.208	ng/ul 98
8) Phenol	7.44	94	385595	29.970	ng/ul 99
10) Bis(2-Chloroethyl)ether	7.68	93	323106	29.458	ng/ul 97
12) 2-Chlorophenol	7.83	128	330288	30.015	ng/ul 100
13) 2-Methylphenol	8.72	108	294421	29.733	ng/ul 97
14) 2,2'-oxybis(1-Chloropropan	8.81	45	542470	29.859	ng/ul 100
16) Acetophenone	9.11	105	471133	29.795	ng/ul 98
17) N-Nitroso-di-n-propylamine	9.09	70	237622	30.782	ng/ul 97
18) 4-Methylphenol	9.05	108	315411	29.451	ng/ul 99
19) Hexachloroethane	9.38	117	141960	30.085	ng/ul 98
22) Nitrobenzene	9.50	77	367112	30.144	ng/ul 98
23) Isophorone	10.03	82	653048	30.276	ng/ul 96
25) 2-Nitrophenol	10.22	139	177200	30.951	ng/ul 98
26) 2,4-Dimethylphenol	10.26	107	343303	29.689	ng/ul 99
27) Bis(2-Chloroethoxy)methane	10.50	93	435010	29.792	ng/ul 100
29) 2,4-Dichlorophenol	10.75	162	304288	30.445	ng/ul 99
30) Naphthalene	11.16	128	1067147	29.710	ng/ul 99
32) 4-Chloroaniline	11.26	127	369960	26.848	ng/ul 100
33) Hexachlorobutadiene	11.44	225	195313	29.986	ng/ul 98
34) Caprolactam	12.03	113	97136	30.970	ng/ul 94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.36	107	321550	31.292	ng/ul	97
36) 2-Methylnaphthalene	12.75	142	736716	30.177	ng/ul	98
37) 1-Methylnaphthalene	12.97	142	709336	30.211	ng/ul	97
39) 1,2,4,5-Tetrachlorobenzene	13.11	216	367290	29.532	ng/ul	99
40) Hexachlorocyclopentadiene	13.09	237	202843	27.820	ng/ul	99
41) 2,4,6-Trichlorophenol	13.35	196	235552	30.843	ng/ul	100
42) 2,4,5-Trichlorophenol	13.41	196	255016	30.905	ng/ul	99
43) 1,1'-Biphenyl	13.74	154	948800	29.701	ng/ul	99
44) 2-Chloronaphthalene	13.79	162	742072	29.672	ng/ul	99
45) 2-Nitroaniline	13.98	65	209882	32.000	ng/ul	99
47) Dimethylphthalate	14.35	163	922153	30.533	ng/ul	100
48) 2,6-Dinitrotoluene	14.47	165	189094	32.652	ng/ul	94
50) Acenaphthylene	14.63	152	1121600	30.440	ng/ul	100
51) 3-Nitroaniline	14.79	138	174023	32.098	ng/ul	97
52) Acenaphthene	14.96	153	803695	30.247	ng/ul	99
53) 2,4-Dinitrophenol	15.00	184	98994	29.722	ng/ul	96
55) 4-Nitrophenol	15.08	109	127087	31.130	ng/ul	97
56) Dibenzofuran	15.29	168	1096636	30.297	ng/ul	97
57) 2,4-Dinitrotoluene	15.25	165	271805	33.412	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.51	232	222162	31.838	ng/ul	96
59) Diethylphthalate	15.69	149	960196	31.186	ng/ul	100
61) Fluorene	15.93	166	923884	30.665	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.92	204	453166	30.519	ng/ul	100
63) 4-Nitroaniline	15.95	138	204566	45.683	ng/ul	97
66) 4,6-Dinitro-2-methylphenol	16.00	198	154352	30.233	ng/ul	97
67) N-Nitrosodiphenylamine	16.13	169	773331	30.563	ng/ul	99
68) 4-Bromophenyl-phenylether	16.81	248	276516	30.573	ng/ul	96
69) Hexachlorobenzene	16.93	284	315178	30.560	ng/ul	99
70) Atrazine	17.06	200	280945	30.950	ng/ul	99
71) Pentachlorophenol	17.26	266	181109	30.411	ng/ul	99
72) Phenanthrene	17.66	178	1434397	30.237	ng/ul	99
74) Anthracene	17.75	178	1481731	30.645	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.71	216	374630	30.330	ng/uL	99
76) Pentachlorobenzene	15.22	250	366526	29.864	ng/uL	97
77) Carbazole	18.01	167	1276584	31.093	ng/ul	99
78) Di-n-butylphthalate	18.54	149	1663198	31.118	ng/ul	100
80) Fluoranthene	19.64	202	1641437	31.385	ng/ul	100
82) Pyrene	20.00	202	1687504	31.148	ng/ul	99
83) Butylbenzylphthalate	20.86	149	717275	31.512	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.63	252	505024	30.230	ng/ul	99
85) Benzo(a)anthracene	21.71	228	1562272	31.001	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.61	149	1085109	31.133	ng/ul	98
87) Chrysene	21.76	228	1523169	30.827	ng/ul	99
89) Di-n-octyl phthalate	22.53	149	1849124	30.880	ng/ul	100
90) Benzo(b)fluoranthene	23.40	252	1575213	30.629	ng/ul	99
91) Benzo(k)fluoranthene	23.44	252	1520183	30.584	ng/ul	99
93) Benzo(a)pyrene	24.02	252	1430590	31.089	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.60	276	1691906	30.861	ng/ul	99
95) Dibenzo(a,h)anthracene	26.62	278	1436853	30.820	ng/ul	99
96) Benzo(g,h,i)perylene	27.37	276	1422090	30.929	ng/ul	98

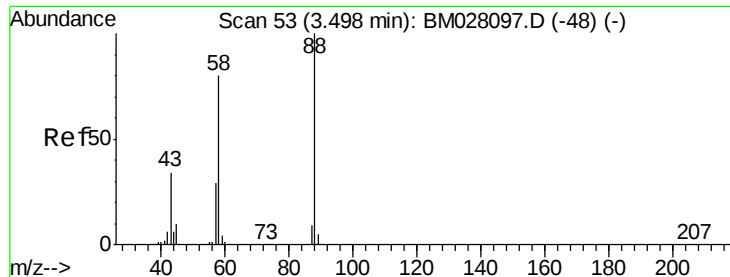
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121020\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 10.949 ng/uL

RT: 3.50 min Scan# 53

Delta R.T. 0.00 min

Lab File: BM028099.D

Acq: 10 Dec 2020 10:32

Instrument :

BNA_M

ClientSampleId :

SLCS445

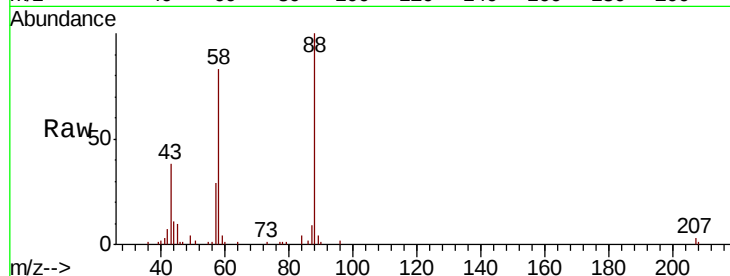
Tot Ion: 88 Resp: 44854

Ion Ratio Lower Upper

88 100

43 37.8 27.5 41.3

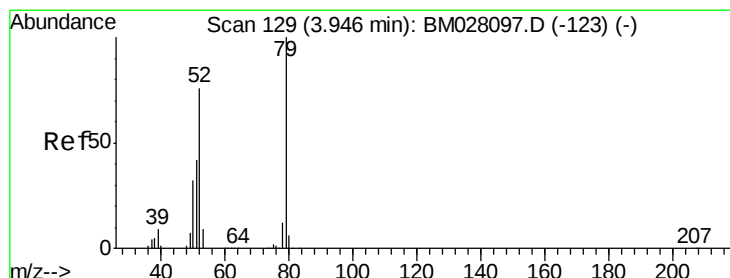
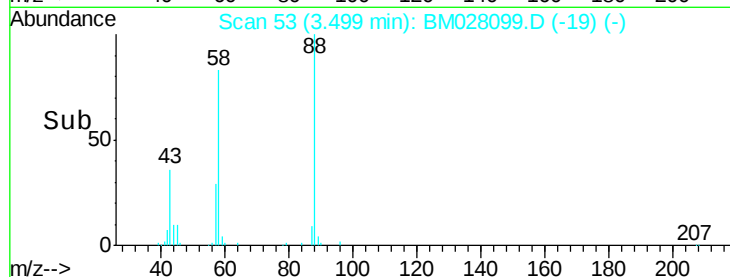
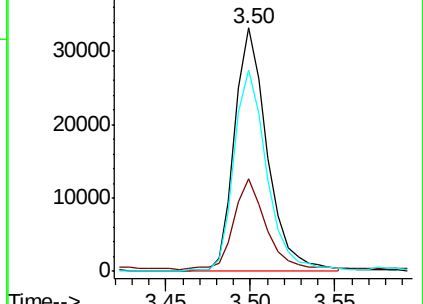
58 82.5 63.2 94.8



Abundance Ion 88.00 (87.70 to 88.70): BM028099.D (-19) (-)

Ion 43.00 (42.70 to 43.70): BM028099.D (-19) (-)

Ion 58.00 (57.70 to 58.70): BM028099.D (-19) (-)



#5

Pyridine

Concen: 28.768 ng/uL

RT: 3.94 min Scan# 128

Delta R.T. -0.01 min

Lab File: BM028099.D

Acq: 10 Dec 2020 10:32

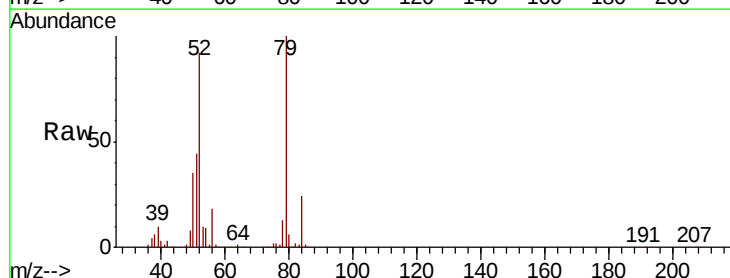
Tgt Ion: 79 Resp: 308525

Ion Ratio Lower Upper

79 100

52 92.2 72.8 109.2

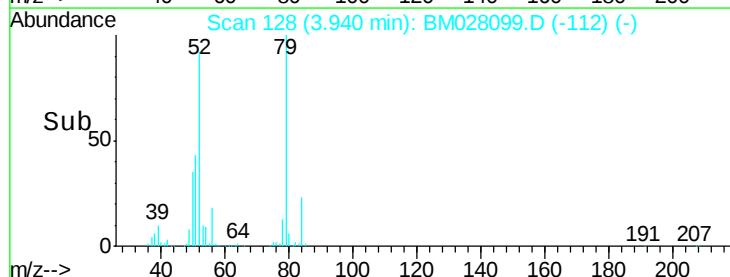
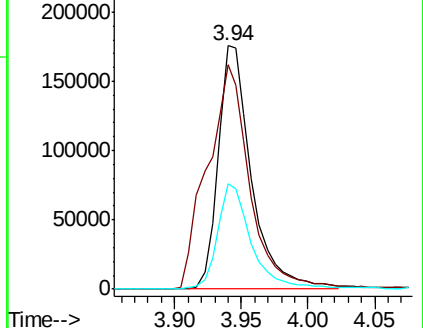
51 43.5 34.9 52.3

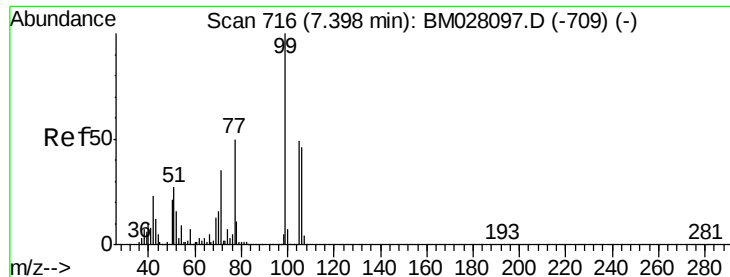


Abundance Ion 79.00 (78.70 to 79.70): BM028099.D (-112) (-)

Ion 52.00 (51.70 to 52.70): BM028099.D (-112) (-)

Ion 51.00 (50.70 to 51.70): BM028099.D (-112) (-)





#6

Benzaldehyde

Concen: 53.208 ng/ul

RT: 7.40 min Scan# 716

Delta R.T. 0.00 min

Lab File: BM028099.D

Acq: 10 Dec 2020 10:32

Instrument :

BNA_M

ClientSampleId :

SLCS445

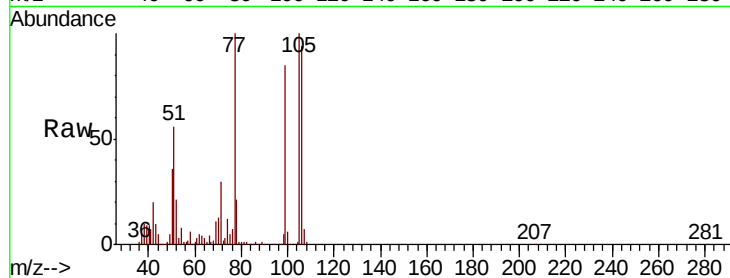
Tot Ion: 77 Resp: 265168

Ion Ratio Lower Upper

77 100

105 100.5 82.0 123.0

106 94.4 74.5 111.7



Abundance Ion 77.00 (76.70 to 77.70): BM028099.D (-682) (-)

Ion 105.00 (104.70 to 105.70): BM028099.D (-682) (-)

Ion 106.00 (105.70 to 106.70): BM028099.D (-682) (-)

7.40

200000

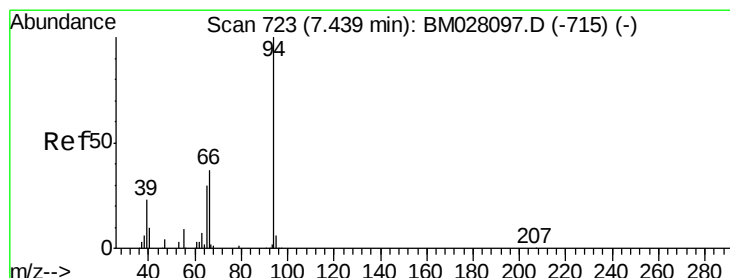
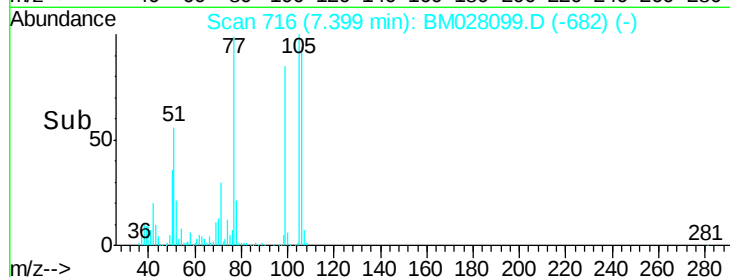
150000

100000

50000

0

Time--> 7.30 7.35 7.40 7.45 7.50



#8

Phenol

Concen: 29.970 ng/ul

RT: 7.44 min Scan# 723

Delta R.T. 0.00 min

Lab File: BM028099.D

Acq: 10 Dec 2020 10:32

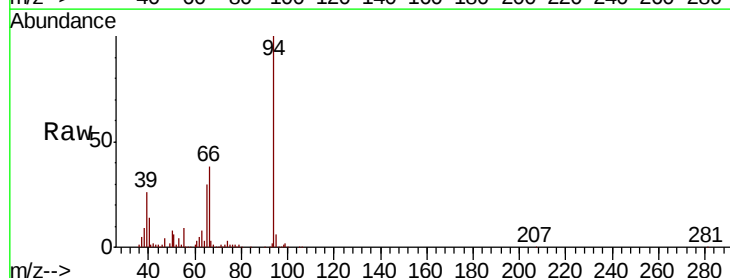
Tgt Ion: 94 Resp: 385595

Ion Ratio Lower Upper

94 100

65 29.8 24.5 36.7

66 38.4 30.6 46.0



Abundance Ion 94.00 (93.70 to 94.70): BM028099.D (-689) (-)

Ion 65.00 (64.70 to 65.70): BM028099.D (-689) (-)

Ion 66.00 (65.70 to 66.70): BM028099.D (-689) (-)

7.44

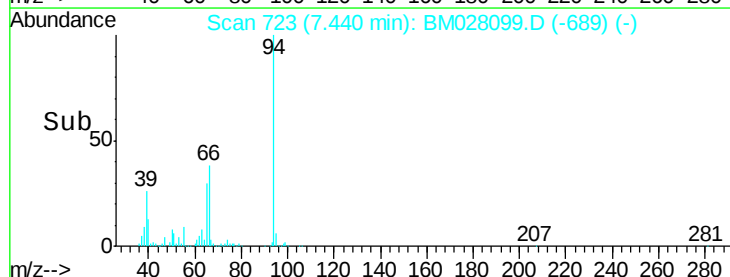
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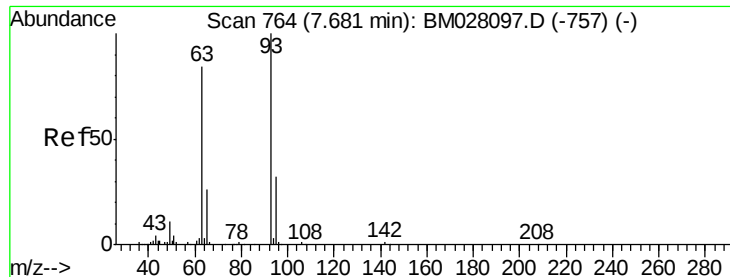
200000

100000

0

Time--> 7.35 7.40 7.45 7.50

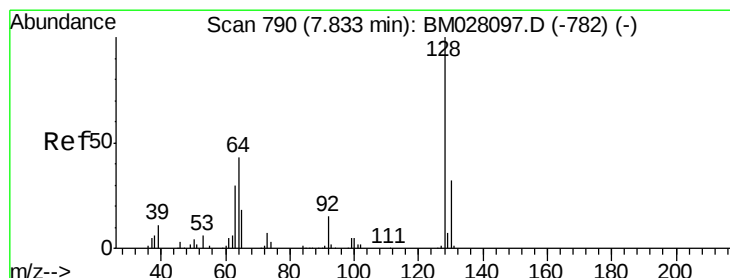
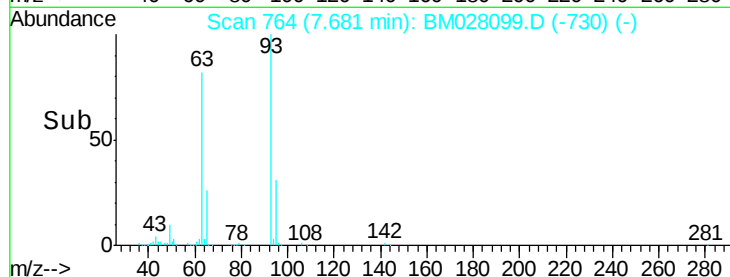
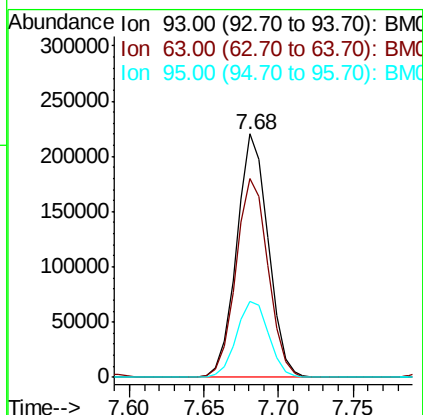
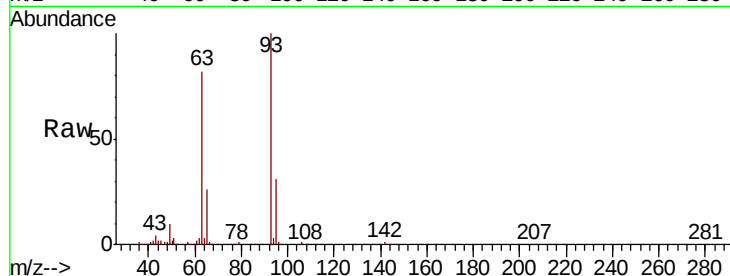




#10
 Bis(2-Chloroethyl)ether
 Concen: 29.458 ng/ul
 RT: 7.68 min Scan# 764
 Delta R.T. 0.00 min
 Lab File: BM028099.D
 Acq: 10 Dec 2020 10:32

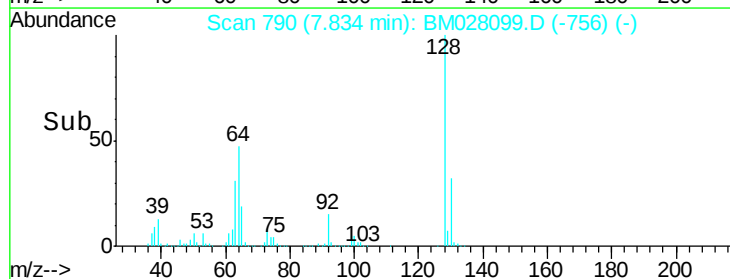
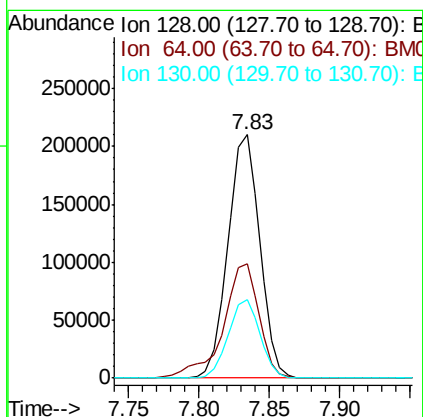
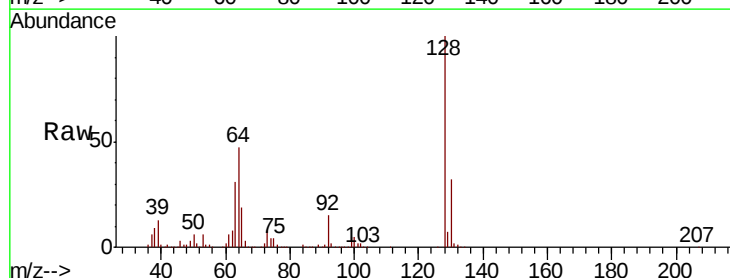
Instrument :
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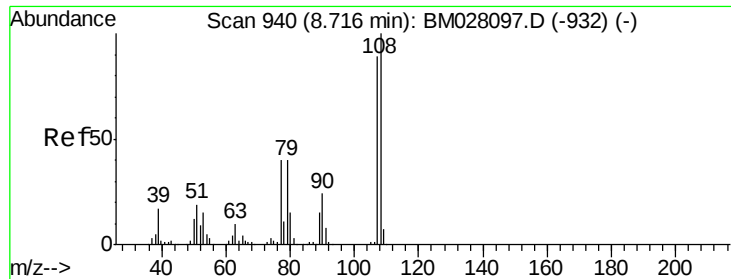
Tot Ion	93	Resp	323106
Ion Ratio	Lower	Upper	
93	100		
63	81.8	67.0	100.4
95	31.4	26.8	40.2



#12
 2-Chlorophenol
 Concen: 30.015 ng/ul
 RT: 7.83 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BM028099.D
 Acq: 10 Dec 2020 10:32

Tgt Ion	128	Resp	330288
Ion Ratio	Lower	Upper	
128	100		
64	46.9	37.4	56.2
130	32.4	25.8	38.6





#13

2-Methylphenol

Concen: 29.733 ng/ul

RT: 8.72 min Scan# 940

Delta R.T. 0.00 min

Lab File: BM028099.D

Acq: 10 Dec 2020 10:32

Instrument :

BNA_M

ClientSampled :

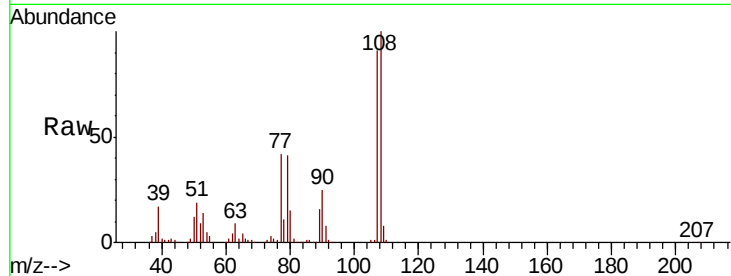
SLCS445

Tot Ion:108 Resp: 294421

Ion Ratio Lower Upper

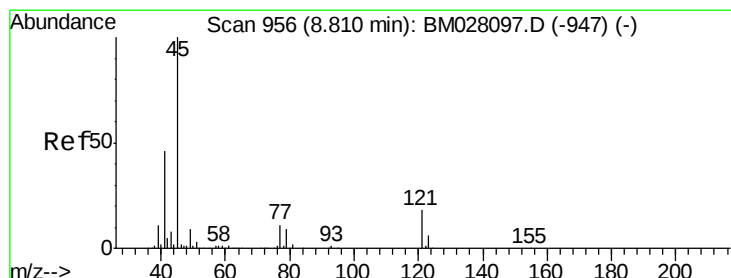
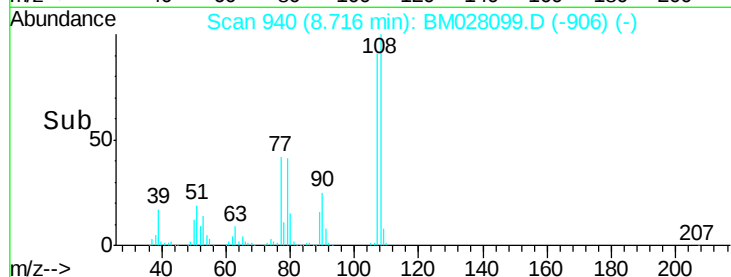
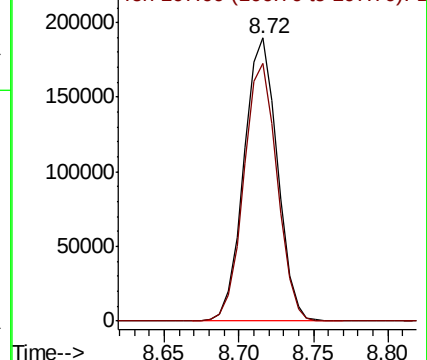
108 100

107 91.0 70.9 106.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#14

2,2'-oxybis(1-chloropropane)

Concen: 29.859 ng/ul

RT: 8.81 min Scan# 956

Delta R.T. 0.00 min

Lab File: BM028099.D

Acq: 10 Dec 2020 10:32

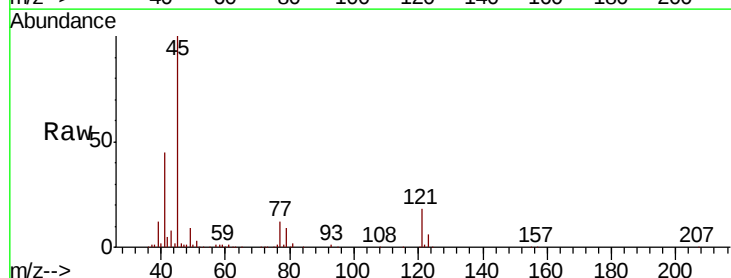
Tgt Ion: 45 Resp: 542470

Ion Ratio Lower Upper

45 100

77 11.8 9.5 14.3

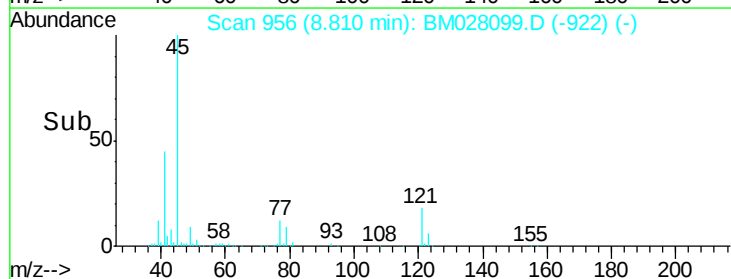
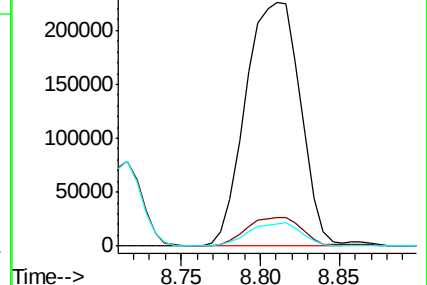
79 9.0 7.4 11.0

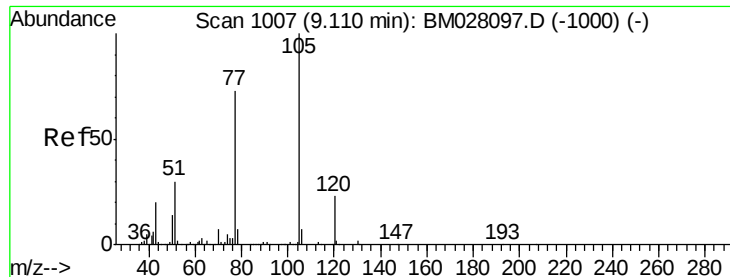


Abundance Ion 45.00 (44.70 to 45.70): BM0

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0

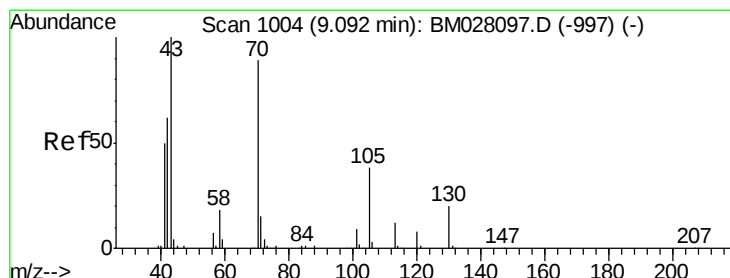
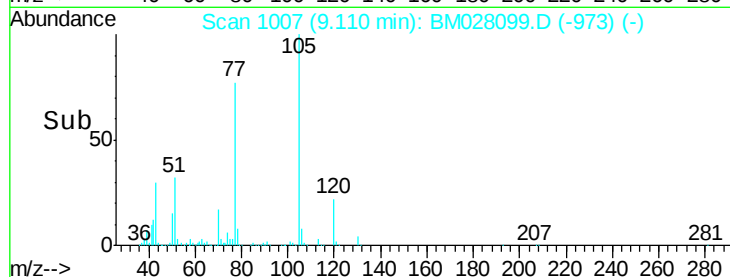
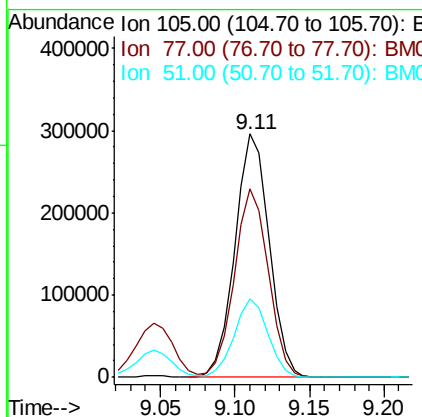
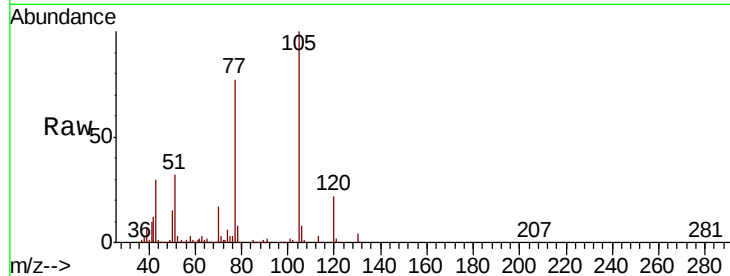




#16
Acetophenone
Concen: 29.795 ng/ul
RT: 9.11 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BM028099.D
Acq: 10 Dec 2020 10:32

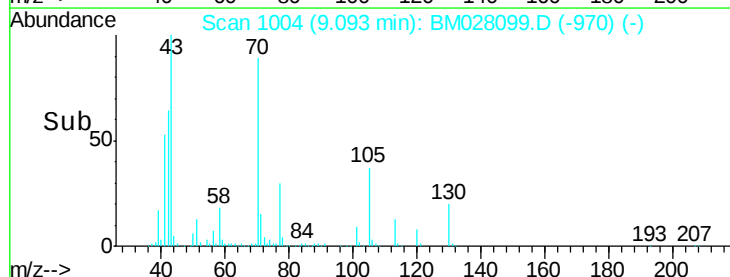
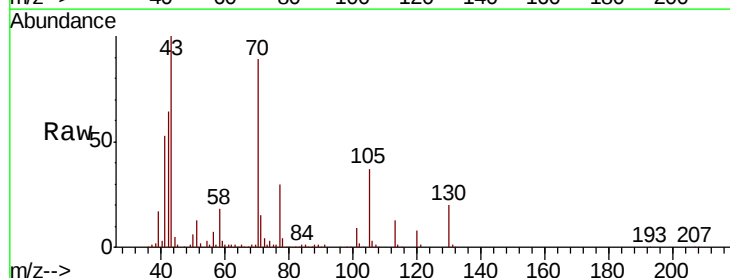
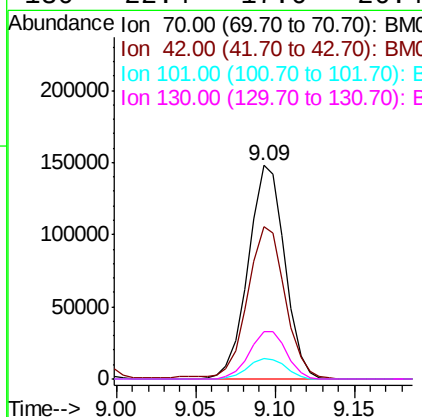
Instrument :
BNA_M
ClientSampleId :
SLCS445

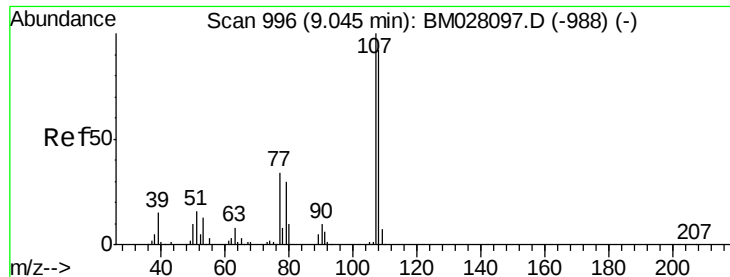
Tot Ion	Ratio	Lower	Upper
105	100		
77	77.5	60.8	91.2
51	32.3	25.1	37.7



#17
N-Nitroso-di-n-propylamine
Concen: 30.782 ng/ul
RT: 9.09 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BM028099.D
Acq: 10 Dec 2020 10:32

Tgt Ion	Ratio	Lower	Upper
70	100		
42	71.3	55.0	82.4
101	9.8	8.6	12.8
130	22.4	17.6	26.4





#18

4-Methylphenol

Concen: 29.451 ng/ul

RT: 9.05 min Scan# 996

Delta R.T. 0.00 min

Lab File: BM028099.D

Acq: 10 Dec 2020 10:32

Instrument :

BNA_M

ClientSampleId :

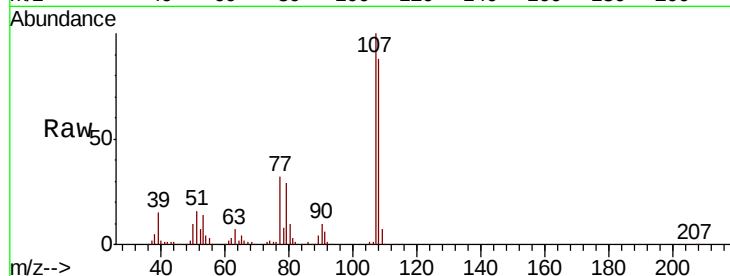
SLCS445

Tot Ion:108 Resp: 315411

Ion Ratio Lower Upper

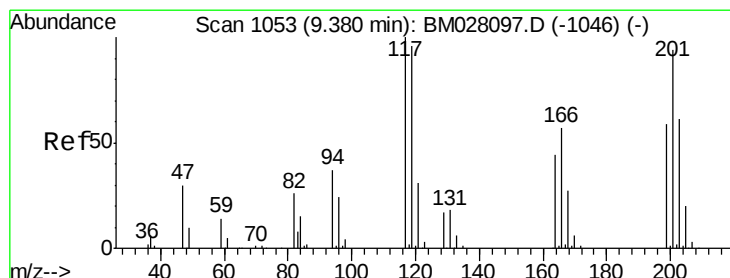
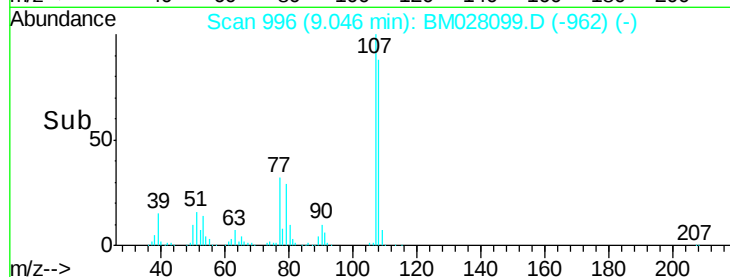
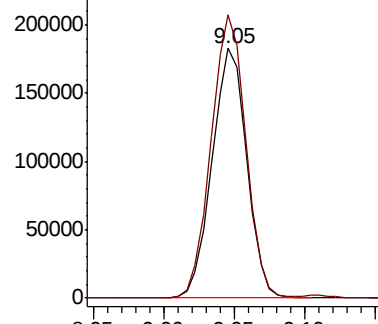
108 100

107 113.4 89.8 134.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#19

Hexachloroethane

Concen: 30.085 ng/ul

RT: 9.38 min Scan# 1053

Delta R.T. 0.00 min

Lab File: BM028099.D

Acq: 10 Dec 2020 10:32

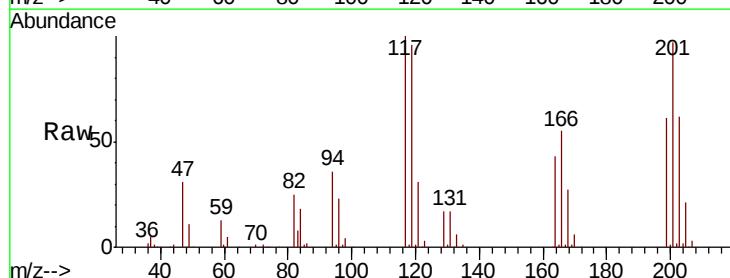
Tgt Ion:117 Resp: 141960

Ion Ratio Lower Upper

117 100

201 97.3 76.9 115.3

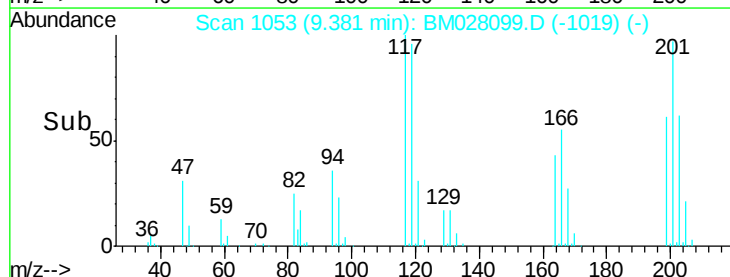
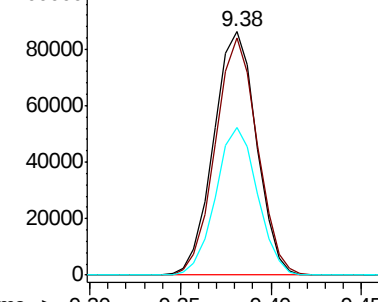
199 60.6 50.0 75.0

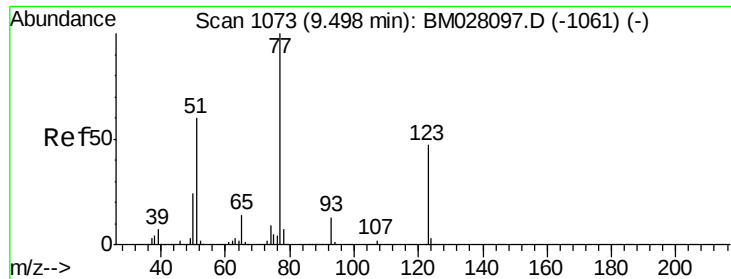


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E

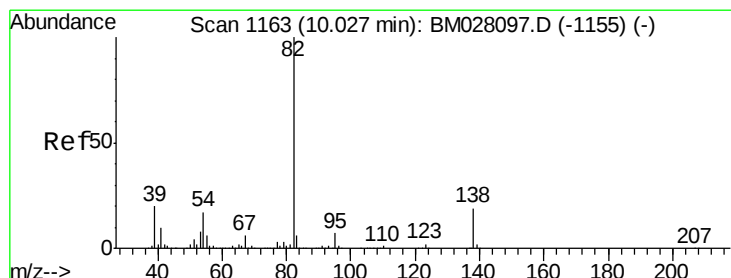
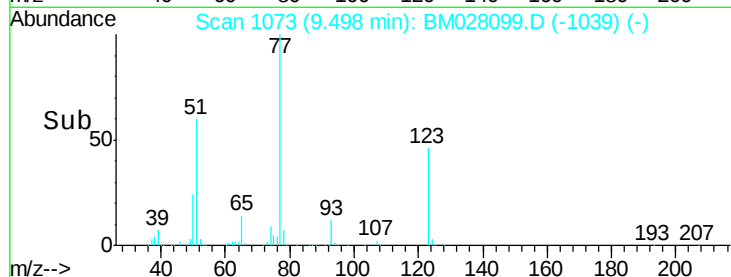
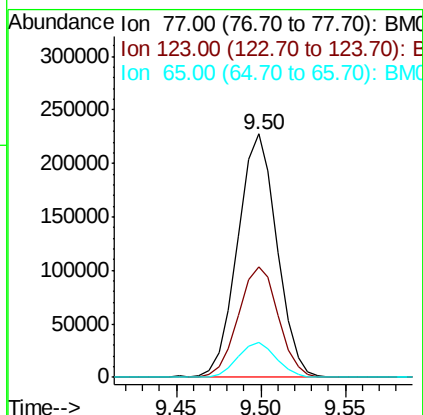
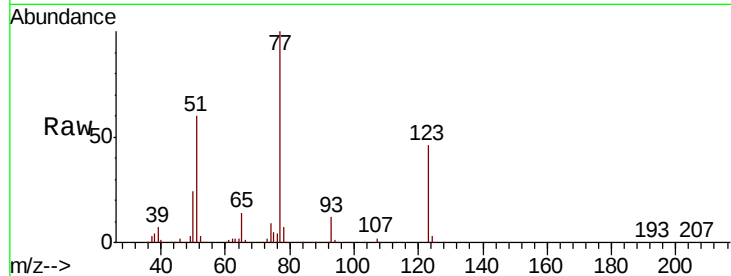




#22
 Nitrobenzene
 Concen: 30.144 ng/ul
 RT: 9.50 min Scan# 1073
 Delta R.T. 0.00 min
 Lab File: BM028099.D
 Acq: 10 Dec 2020 10:32

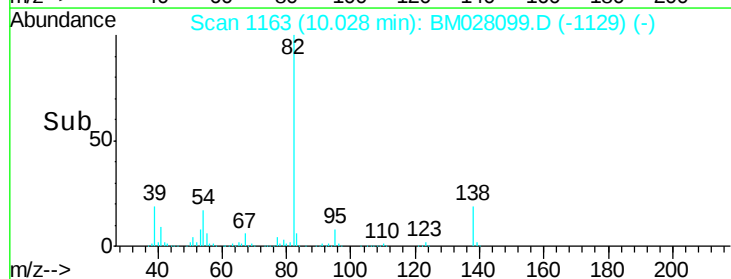
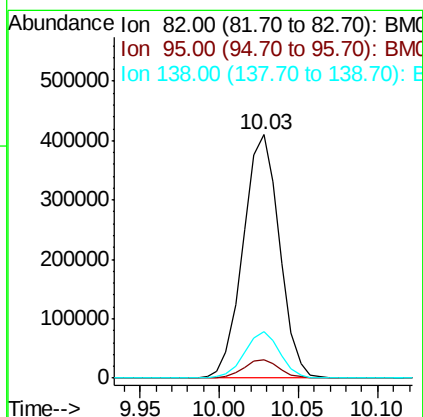
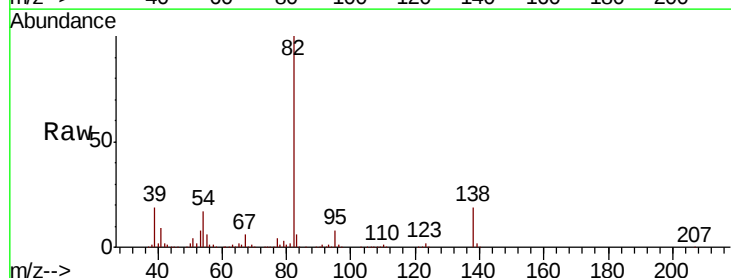
Instrument :
 BNA_M
 ClientSampleId :
 SLCS445

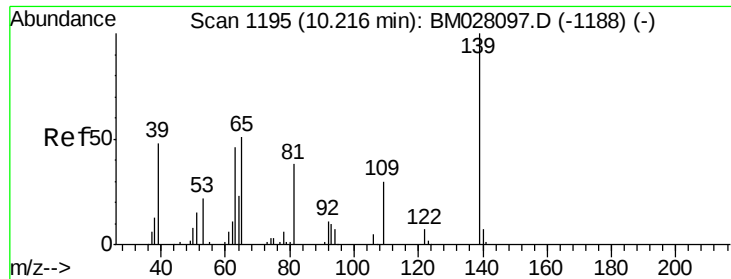
Tot Ion	Ratio	Lower	Upper
77	100		
123	45.6	37.9	56.9
65	14.4	11.1	16.7



#23
 Isophorone
 Concen: 30.276 ng/ul
 RT: 10.03 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BM028099.D
 Acq: 10 Dec 2020 10:32

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.6	8.4
138	18.9	13.5	20.3

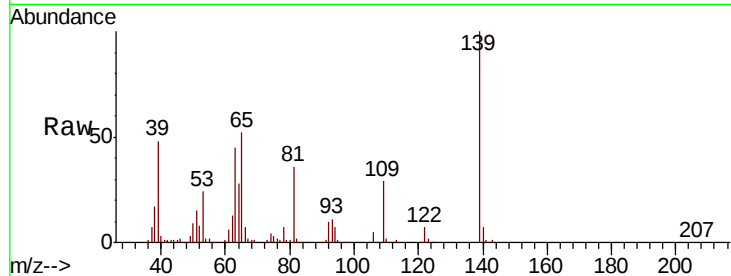




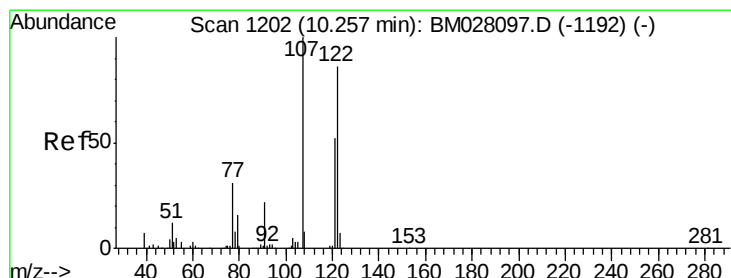
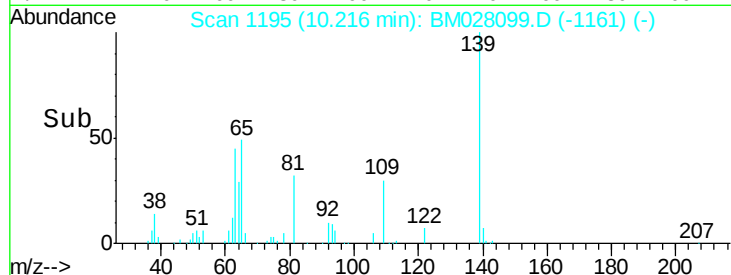
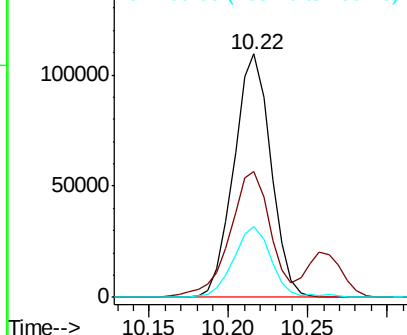
#25
2-Nitrophenol
Concen: 30.951 ng/ul
RT: 10.22 min Scan# 1195
Delta R.T. 0.00 min
Lab File: BM028099.D
Acq: 10 Dec 2020 10:32

Instrument :
BNA_M
ClientSampleId :
SLCS445

Tot Ion:139 Resp: 177200
Ion Ratio Lower Upper
139 100
65 51.6 43.0 64.6
109 29.0 23.7 35.5

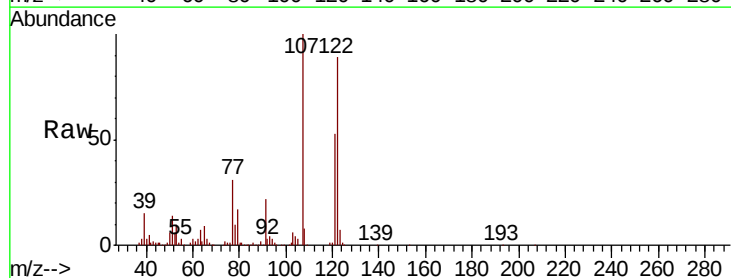


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 109.00 (108.70 to 109.70): E

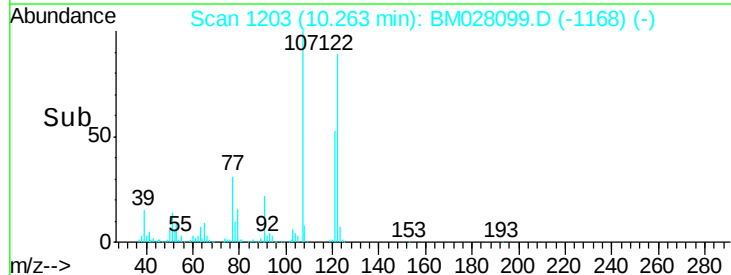
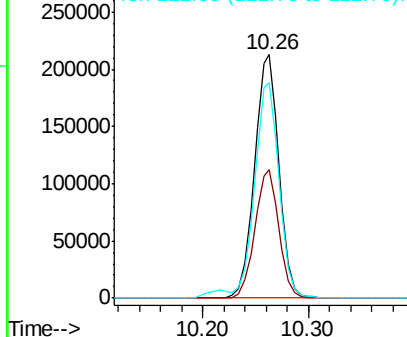


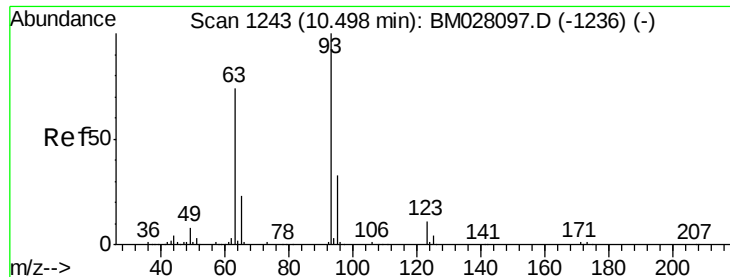
#26
2,4-Dimethylphenol
Concen: 29.689 ng/ul
RT: 10.26 min Scan# 1203
Delta R.T. 0.01 min
Lab File: BM028099.D
Acq: 10 Dec 2020 10:32

Tgt Ion:107 Resp: 343303
Ion Ratio Lower Upper
107 100
121 52.9 42.3 63.5
122 88.7 70.3 105.5



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

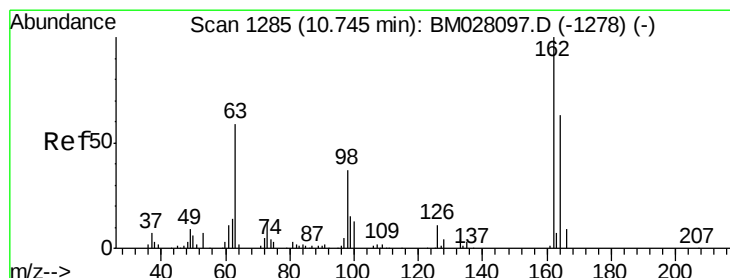
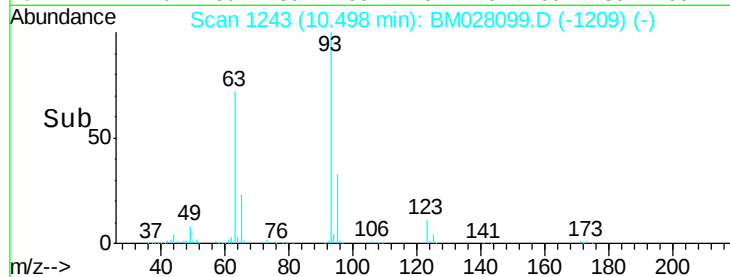
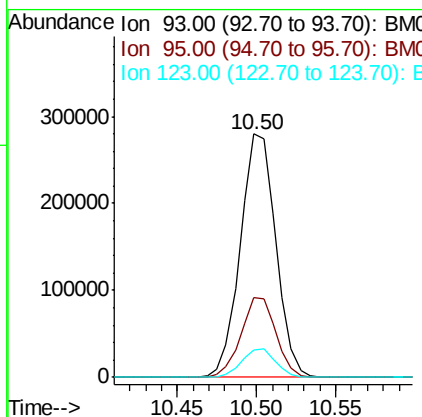
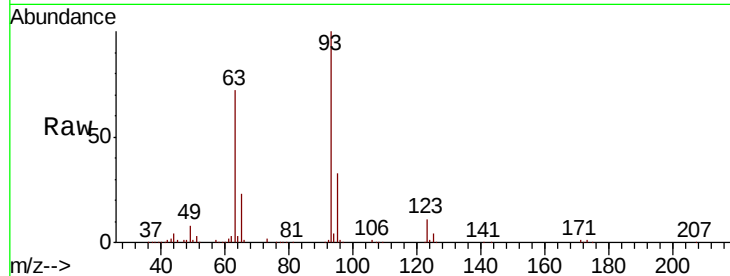




#27
 Bis(2-Chloroethoxy)methane
 Concen: 29.792 ng/ul
 RT: 10.50 min Scan# 1243
 Delta R.T. 0.00 min
 Lab File: BM028099.D
 Acq: 10 Dec 2020 10:32

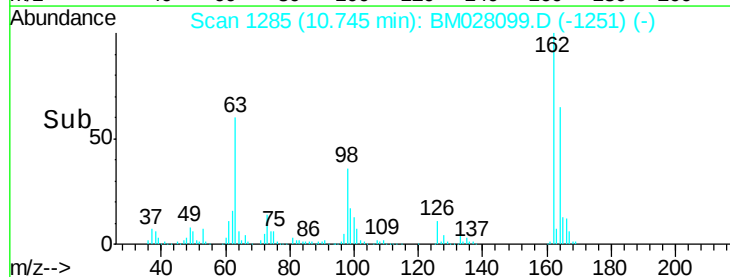
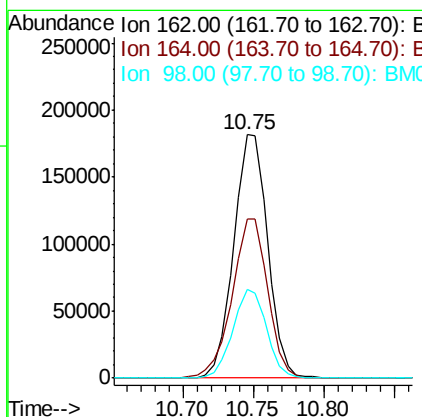
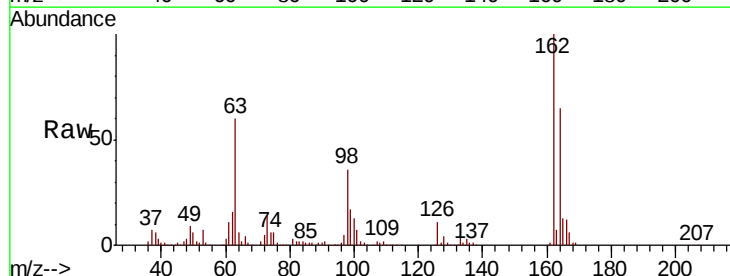
Instrument :
 BNA_M
 ClientSampleId :
 SLCS445

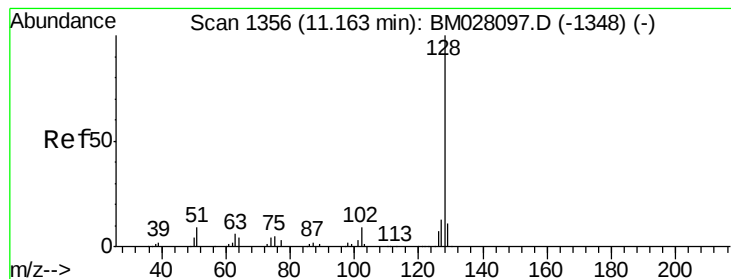
Tot Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.1	39.1
123	11.4	9.1	13.7



#29
 2,4-Dichlorophenol
 Concen: 30.445 ng/ul
 RT: 10.75 min Scan# 1285
 Delta R.T. 0.00 min
 Lab File: BM028099.D
 Acq: 10 Dec 2020 10:32

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.4	52.9	79.3
98	36.4	29.8	44.6





#30

Naphthalene

Concen: 29.710 ng/ul

RT: 11.16 min Scan# 1356

Delta R.T. 0.00 min

Lab File: BM028099.D

Acq: 10 Dec 2020 10:32

Instrument :

BNA_M

ClientSampleId :

SLCS445

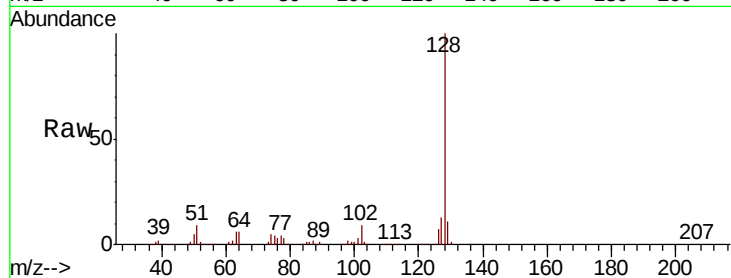
Tot Ion:128 Resp: 1067147

Ion Ratio Lower Upper

128 100

129 11.1 8.7 13.1

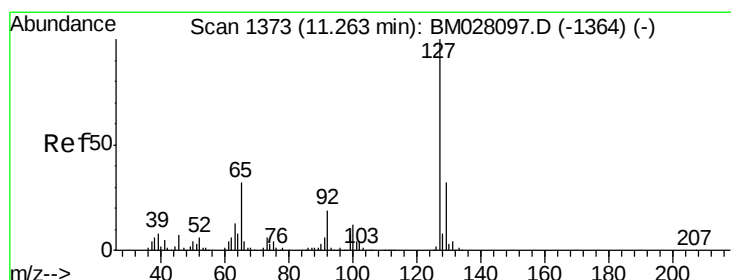
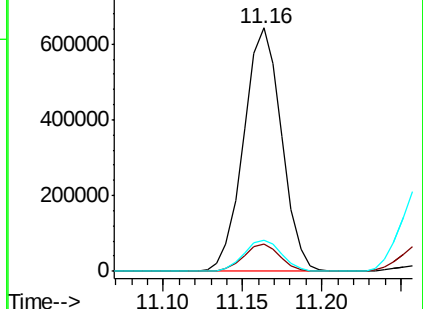
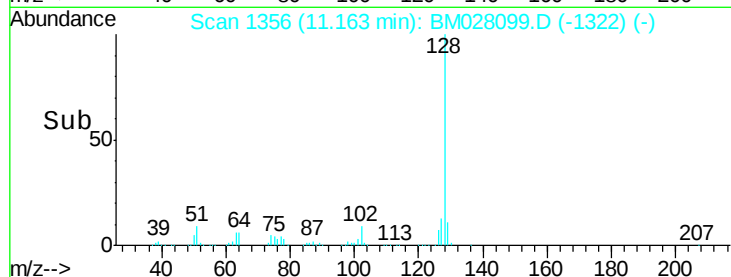
127 12.9 10.7 16.1



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: 26.848 ng/ul

RT: 11.26 min Scan# 1373

Delta R.T. 0.00 min

Lab File: BM028099.D

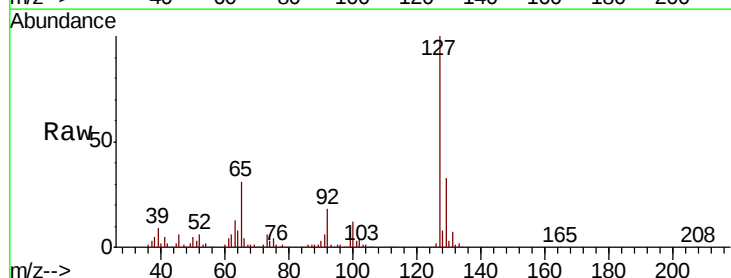
Acq: 10 Dec 2020 10:32

Tgt Ion:127 Resp: 369960

Ion Ratio Lower Upper

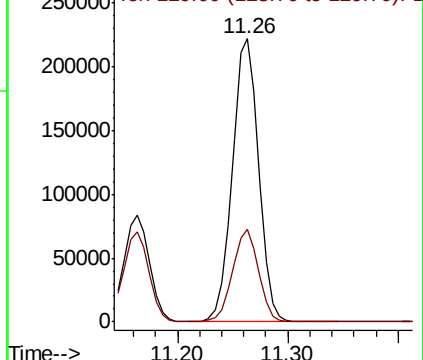
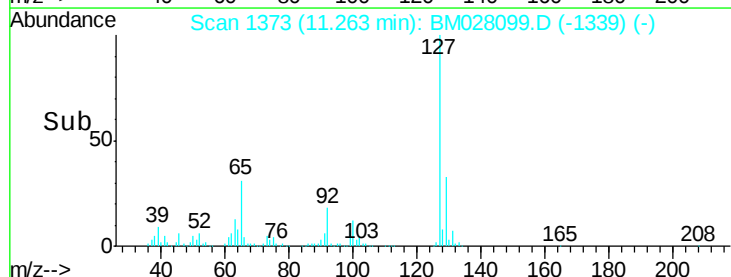
127 100

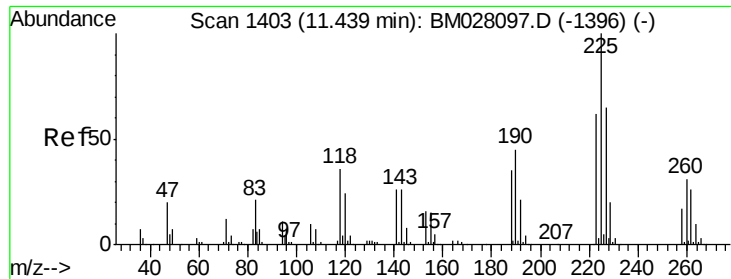
129 32.7 26.1 39.1



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

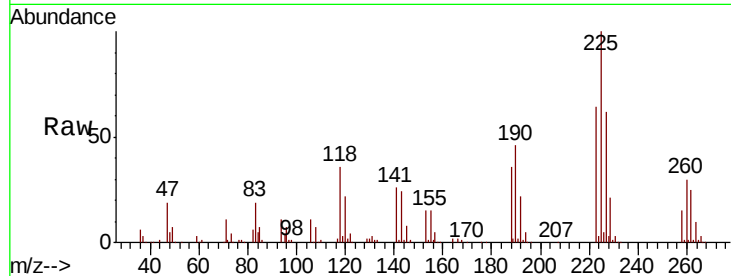




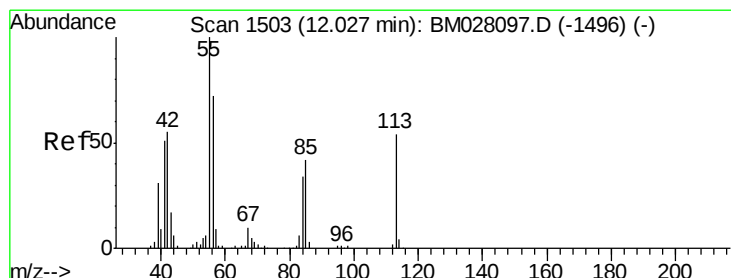
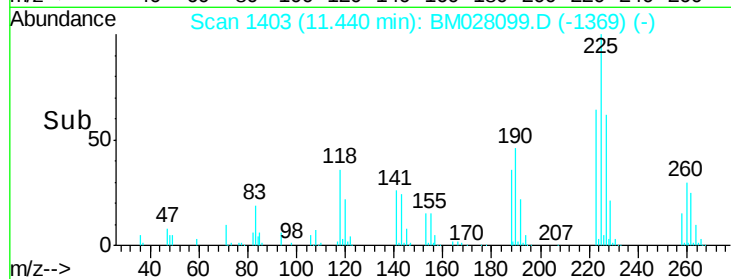
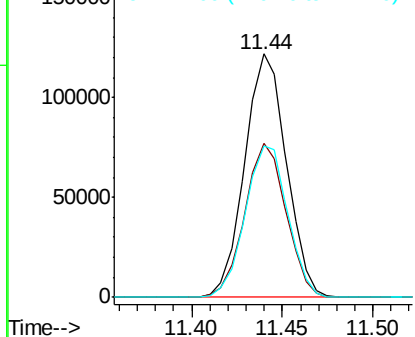
#33
Hexachlorobutadiene
Concen: 29.986 ng/ul
RT: 11.44 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BM028099.D
Acq: 10 Dec 2020 10:32

Instrument :
BNA_M
ClientSampleId :
SLCS445

Tot Ion:225 Resp: 195313
Ion Ratio Lower Upper
225 100
223 63.5 52.0 78.0
227 62.1 51.0 76.6

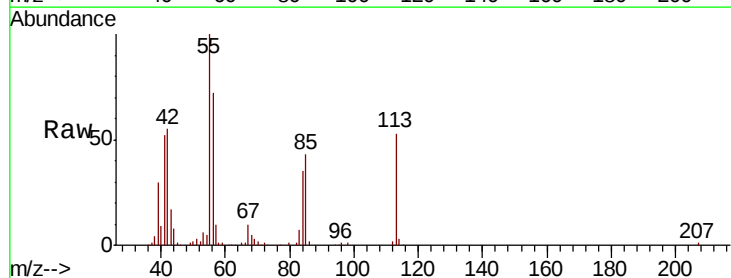


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

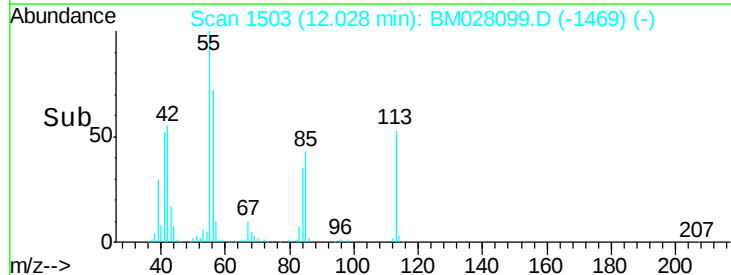
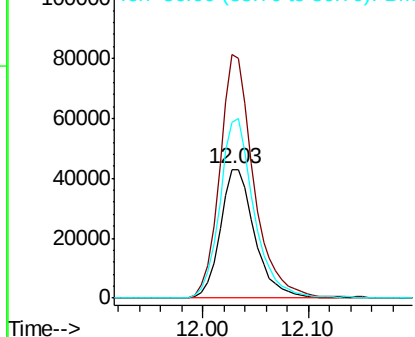


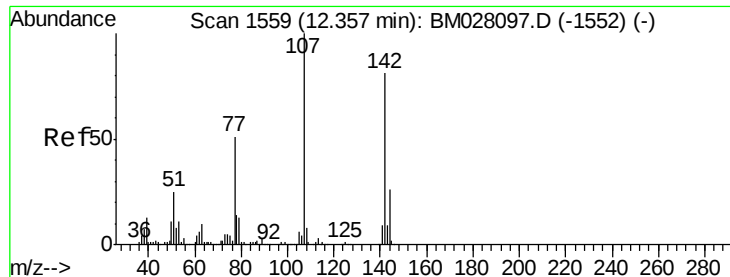
#34
Caprolactam
Concen: 30.970 ng/ul
RT: 12.03 min Scan# 1503
Delta R.T. 0.00 min
Lab File: BM028099.D
Acq: 10 Dec 2020 10:32

Tgt Ion:113 Resp: 97136
Ion Ratio Lower Upper
113 100
55 189.4 155.7 233.5
56 137.0 119.0 178.6



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

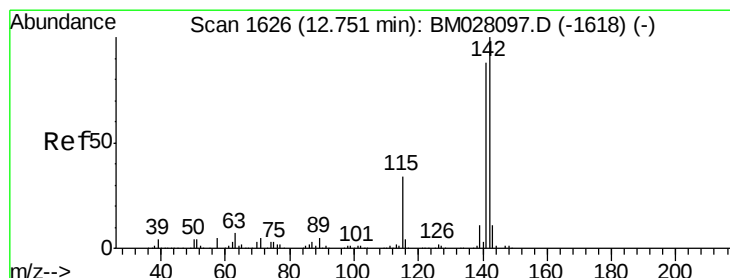
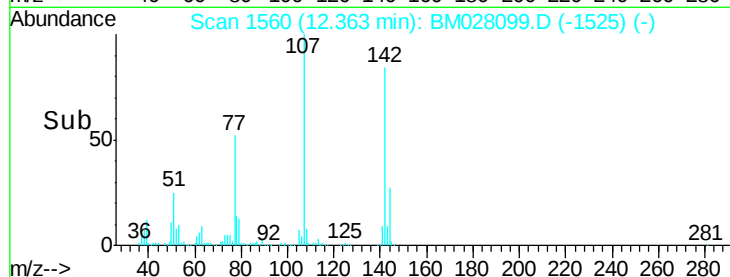
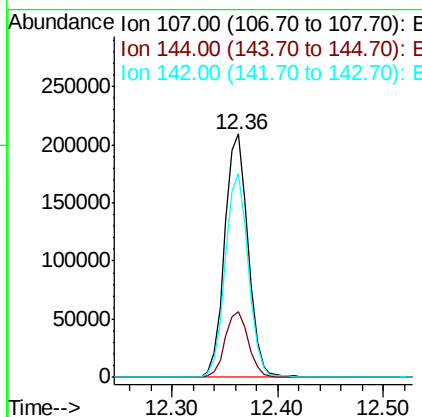
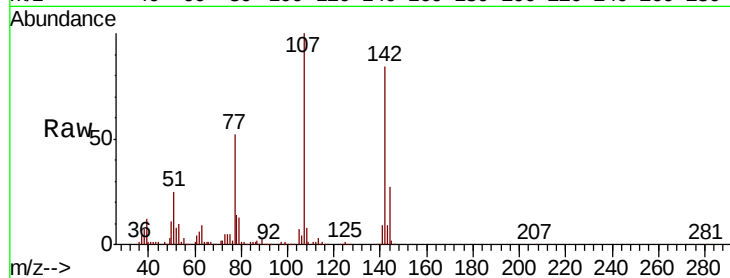




#35
 4-Chloro-3-methylphenol
 Concen: 31.292 ng/ul
 RT: 12.36 min Scan# 1560
 Delta R.T. 0.01 min
 Lab File: BM028099.D
 Acq: 10 Dec 2020 10:32

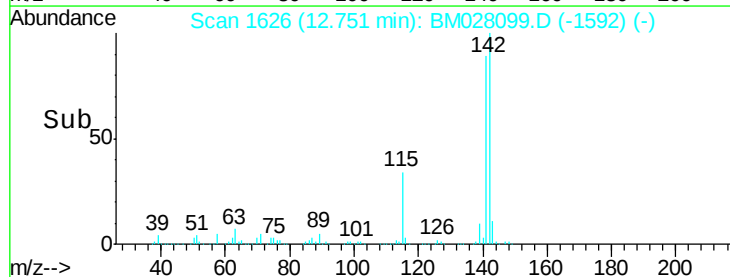
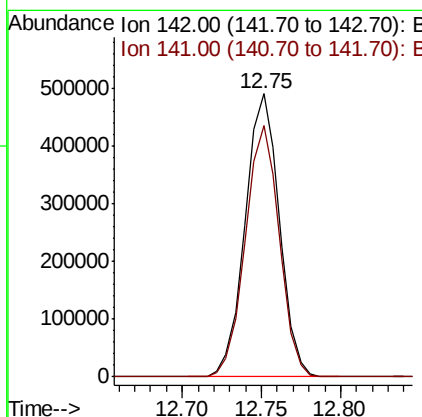
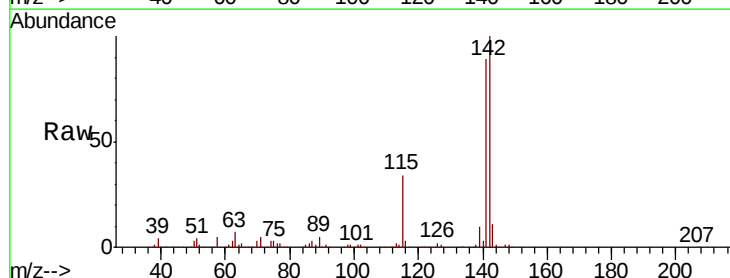
Instrument :
 BNA_M
 ClientSampleId :
 SLCS445

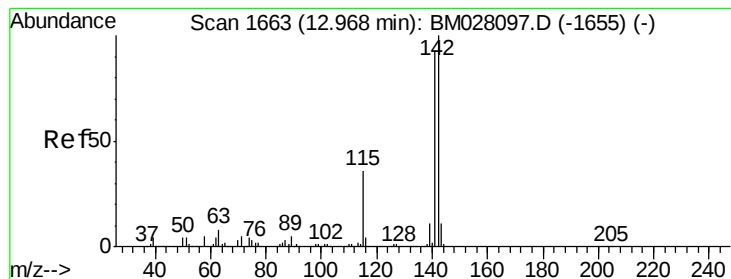
Tot Ion:107 Resp: 321550
 Ion Ratio Lower Upper
 107 100
 144 27.0 20.4 30.6
 142 84.0 64.9 97.3



#36
 2-Methylnaphthalene
 Concen: 30.177 ng/ul
 RT: 12.75 min Scan# 1626
 Delta R.T. 0.00 min
 Lab File: BM028099.D
 Acq: 10 Dec 2020 10:32

Tgt Ion:142 Resp: 736716
 Ion Ratio Lower Upper
 142 100
 141 88.8 72.2 108.4





#37

1-Methylnaphthalene

Concen: 30.211 ng/ul

RT: 12.97 min Scan# 1663

Delta R.T. 0.00 min

Lab File: BM028099.D

Acq: 10 Dec 2020 10:32

Instrument :

BNA_M

ClientSampleId :

SLCS445

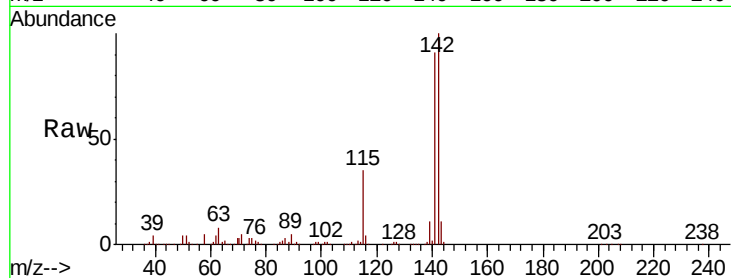
Tot Ion:142 Resp: 709336

Ion Ratio Lower Upper

142 100

141 91.3 75.4 113.0

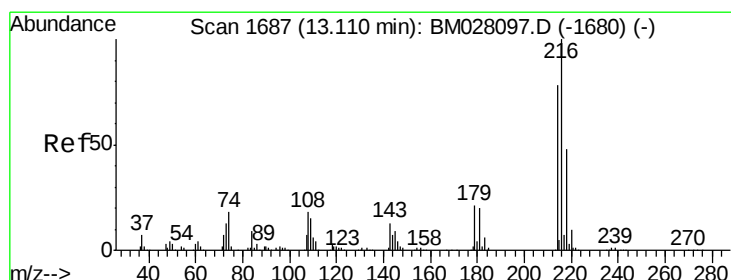
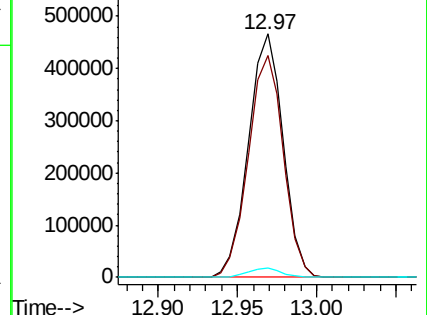
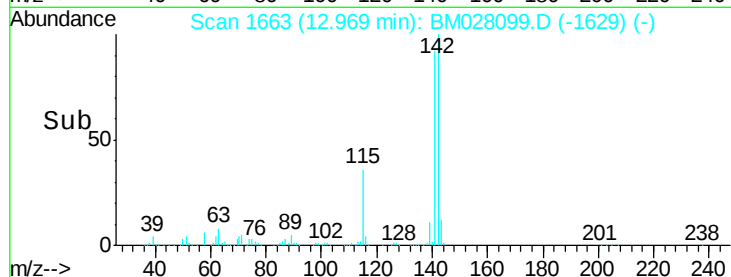
116 3.8 2.9 4.3



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: 29.532 ng/ul

RT: 13.11 min Scan# 1687

Delta R.T. 0.00 min

Lab File: BM028099.D

Acq: 10 Dec 2020 10:32

Tgt Ion:216 Resp: 367290

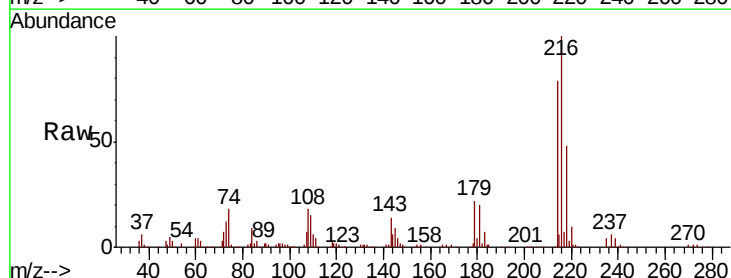
Ion Ratio Lower Upper

216 100

214 78.5 62.6 93.8

179 21.8 16.6 25.0

108 18.1 14.9 22.3

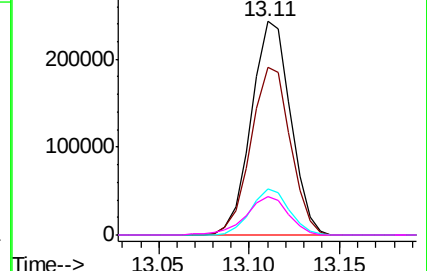
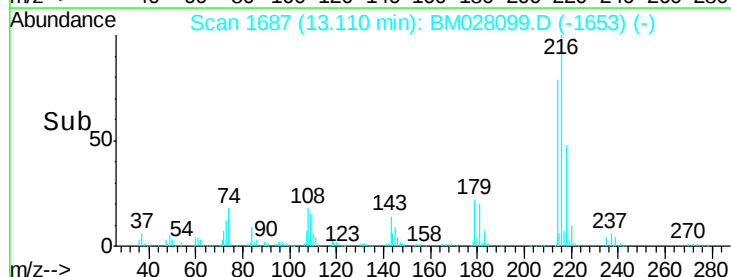


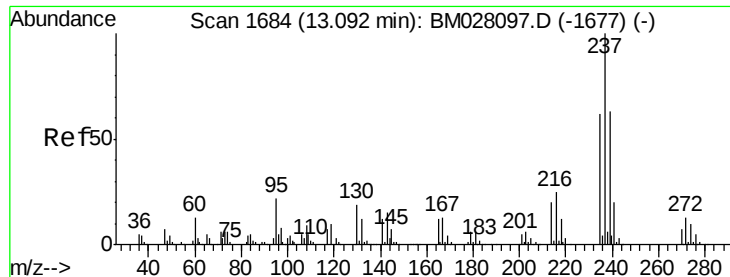
Abundance Ion 216.00 (215.70 to 216.70): E

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: 27.820 ng/ul

RT: 13.09 min Scan# 1684

Delta R.T. 0.00 min

Lab File: BM028099.D

Acq: 10 Dec 2020 10:32

Instrument :

BNA_M

ClientSampleId :

SLCS445

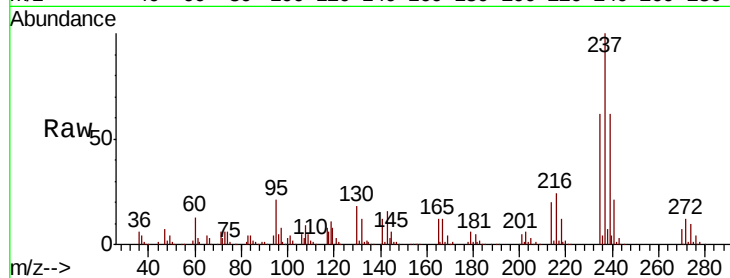
Tot Ion:237 Resp: 202843

Ion Ratio Lower Upper

237 100

235 62.1 50.4 75.6

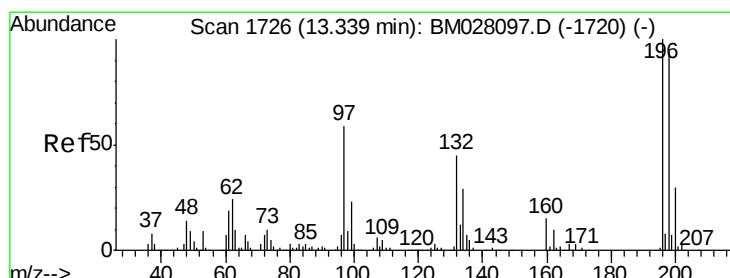
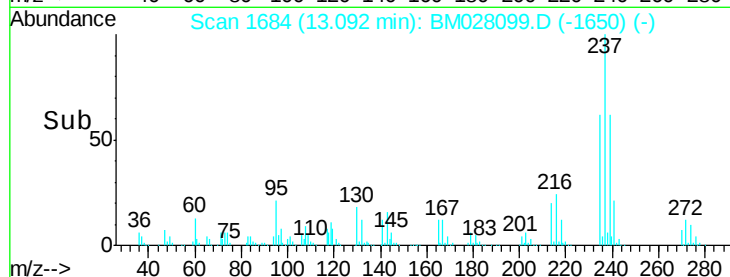
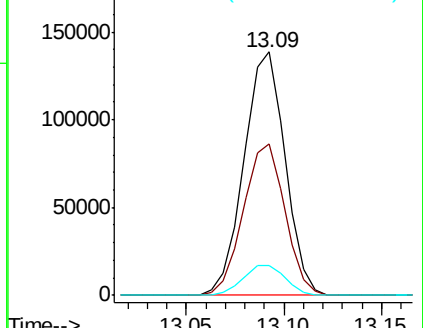
272 12.3 10.2 15.4



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: 30.843 ng/ul

RT: 13.35 min Scan# 1727

Delta R.T. 0.01 min

Lab File: BM028099.D

Acq: 10 Dec 2020 10:32

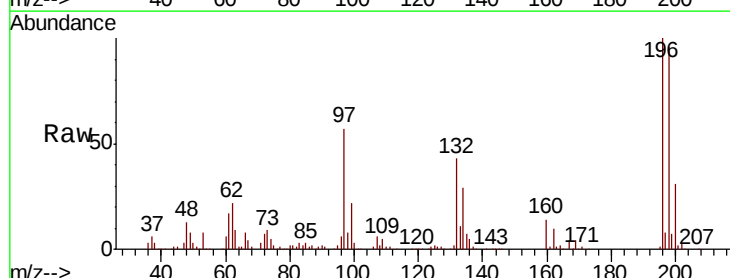
Tgt Ion:196 Resp: 235552

Ion Ratio Lower Upper

196 100

198 96.2 76.6 114.8

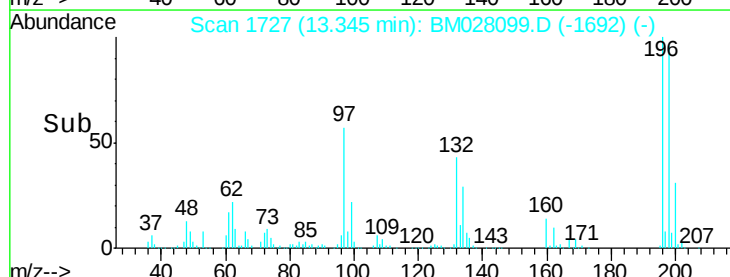
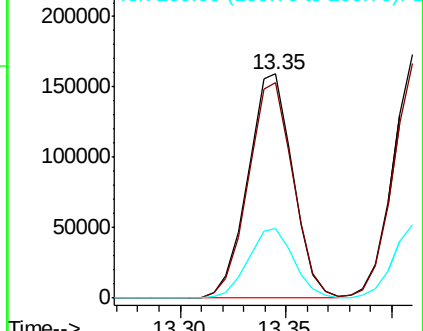
200 31.0 24.6 37.0

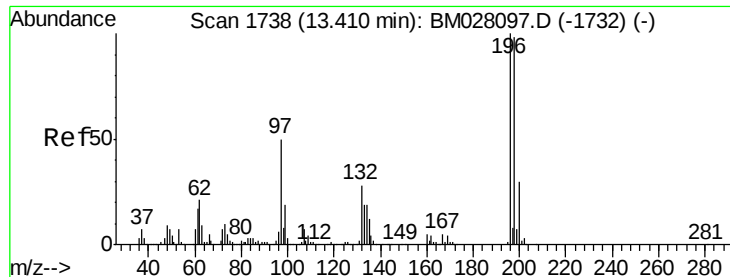


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

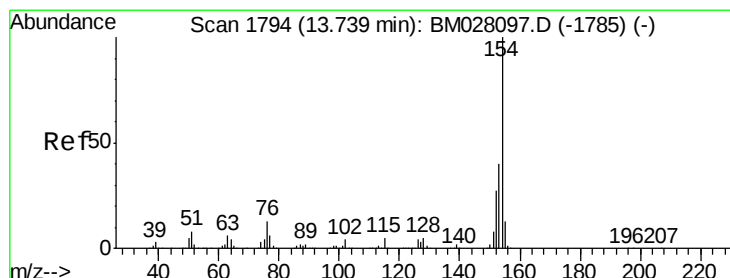
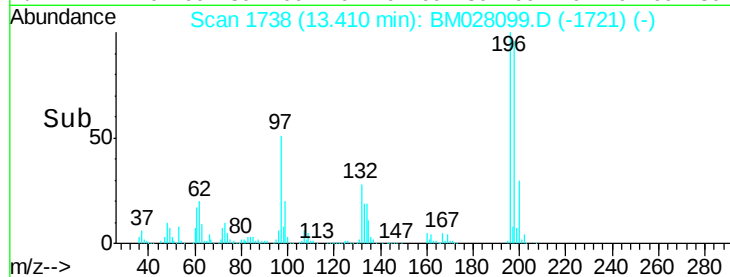
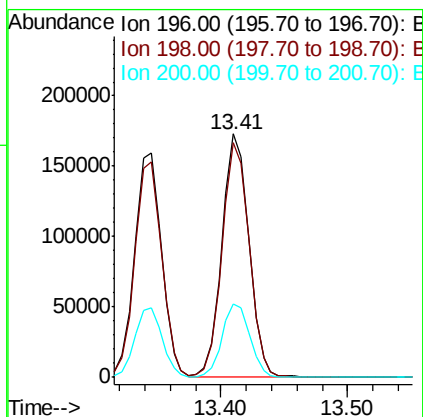
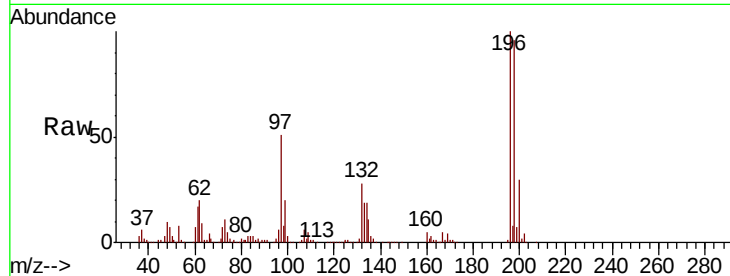




#42
 2,4,5-Trichlorophenol
 Concen: 30.905 ng/ul
 RT: 13.41 min Scan# 1738
 Delta R.T. 0.00 min
 Lab File: BM028099.D
 Acq: 10 Dec 2020 10:32

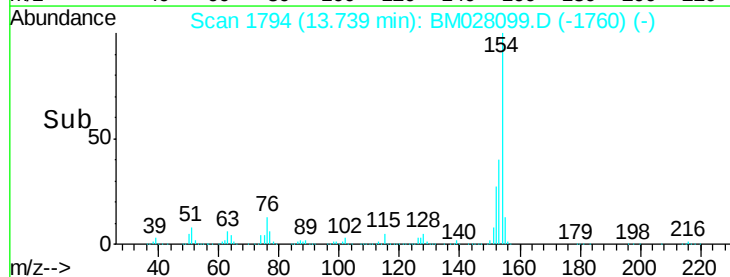
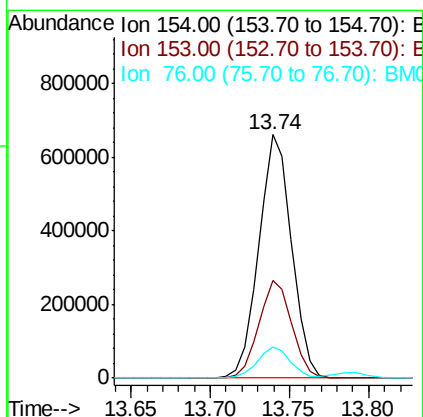
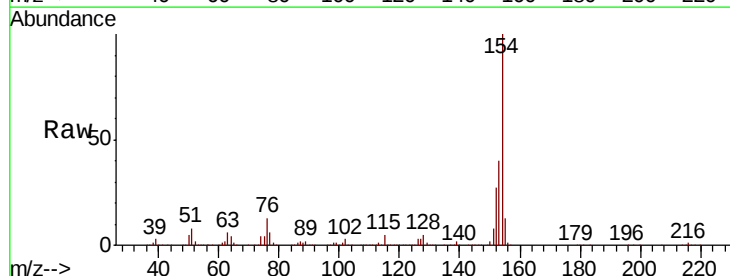
Instrument :
 BNA_M
 ClientSampleId :
 SLCS445

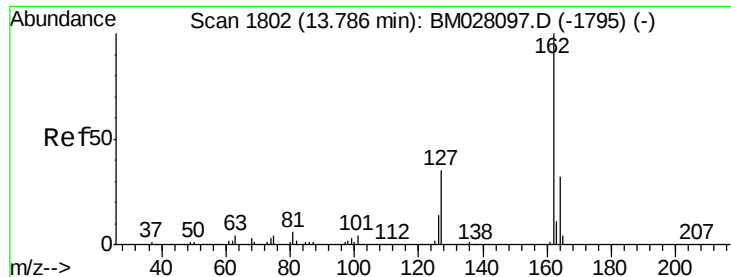
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.3	76.4	114.6
200	30.3	24.3	36.5



#43
 1,1'-Biphenyl
 Concen: 29.701 ng/ul
 RT: 13.74 min Scan# 1794
 Delta R.T. 0.00 min
 Lab File: BM028099.D
 Acq: 10 Dec 2020 10:32

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	31.6	47.4
76	12.9	10.4	15.6

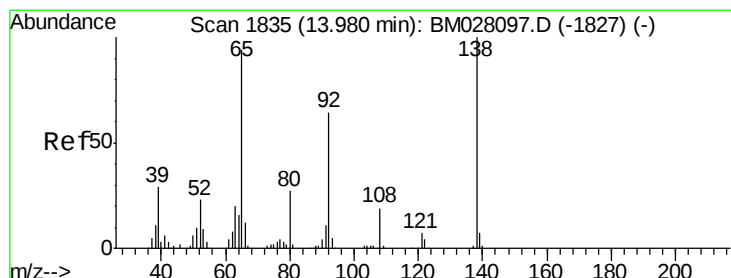
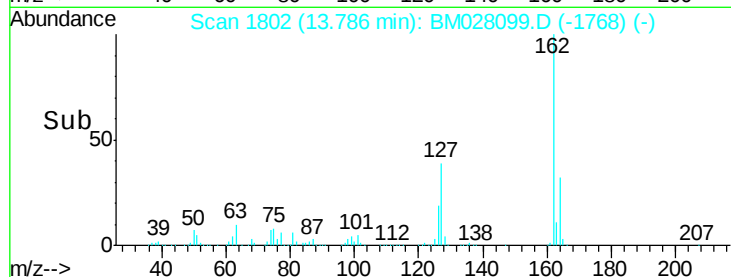
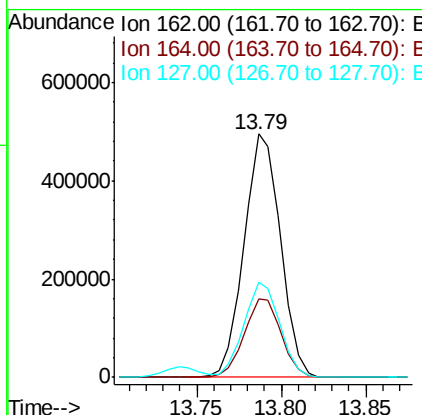
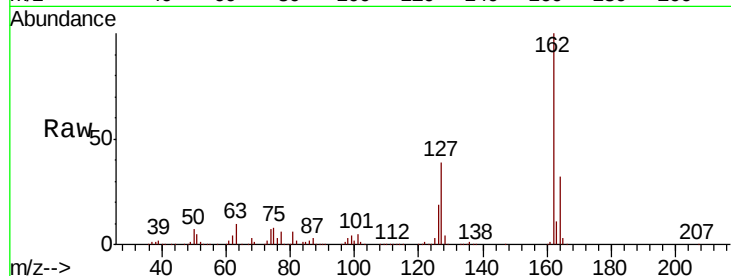




#44
 2-Chloronaphthalene
 Concen: 29.672 ng/ul
 RT: 13.79 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: BM028099.D
 Acq: 10 Dec 2020 10:32

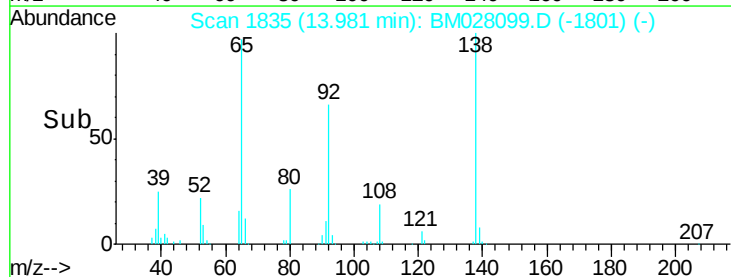
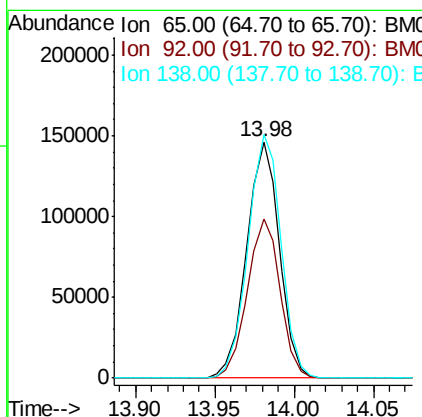
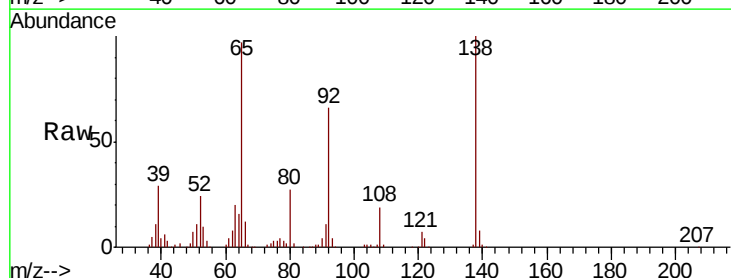
Instrument :
 BNA_M
 ClientSampleId :
 SLCS445

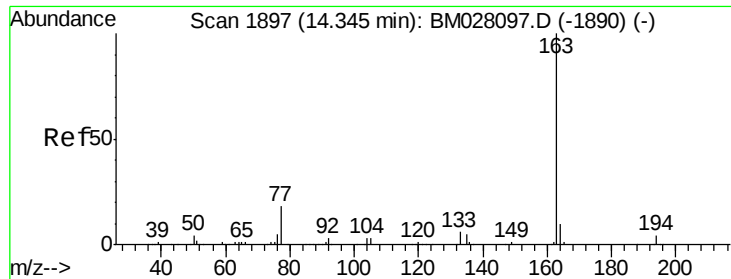
Tot Ion	Ratio	Lower	Upper
162	100		
164	32.5	26.4	39.6
127	39.3	30.6	46.0



#45
 2-Nitroaniline
 Concen: 32.000 ng/ul
 RT: 13.98 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: BM028099.D
 Acq: 10 Dec 2020 10:32

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.6	53.0	79.6
138	103.2	82.6	123.8





#47

Dimethylphthalate

Concen: 30.533 ng/ul

RT: 14.35 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BM028099.D

Acq: 10 Dec 2020 10:32

Instrument :

BNA_M

ClientSampleId :

SLCS445

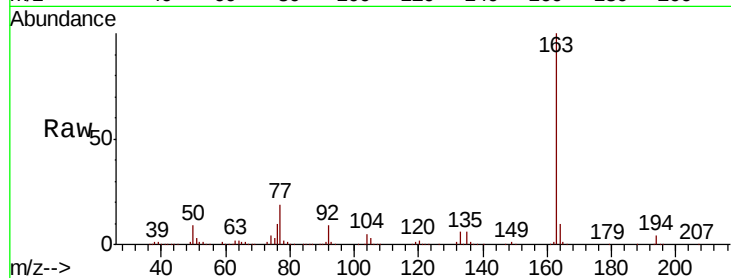
Tot Ion:163 Resp: 922153

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

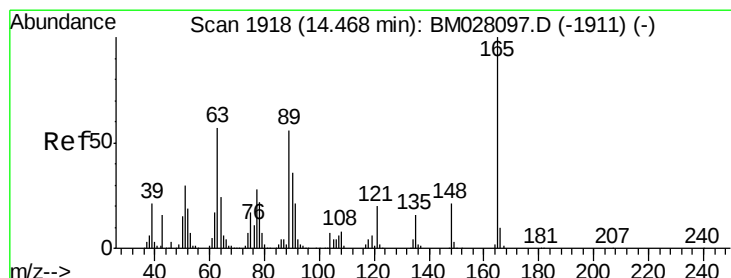
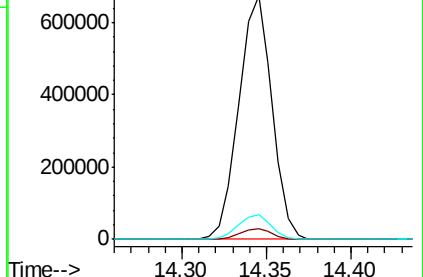
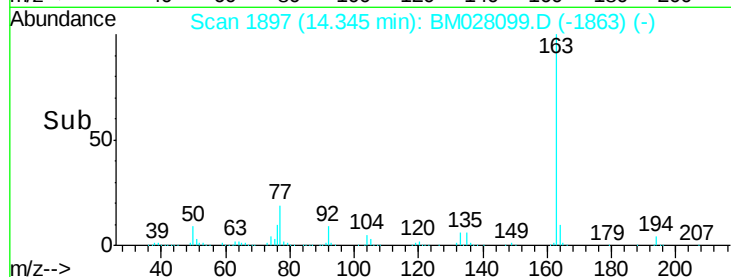
164 10.1 8.0 12.0



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: 32.652 ng/ul

RT: 14.47 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BM028099.D

Acq: 10 Dec 2020 10:32

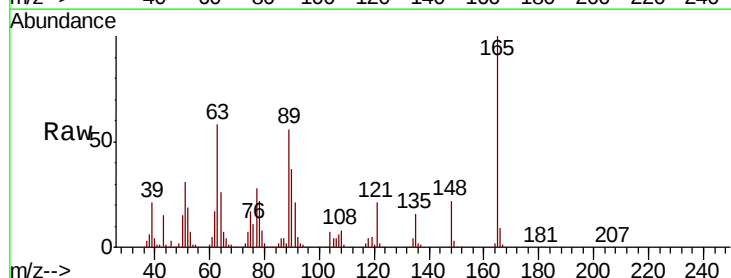
Tgt Ion:165 Resp: 189094

Ion Ratio Lower Upper

165 100

89 55.5 48.5 72.7

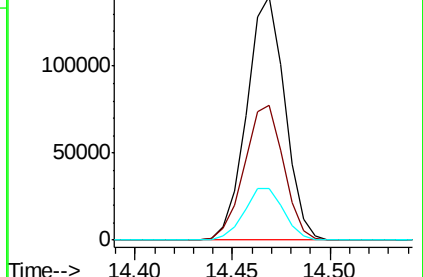
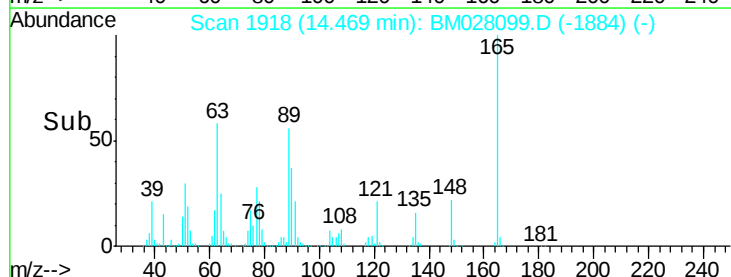
121 21.4 18.2 27.4

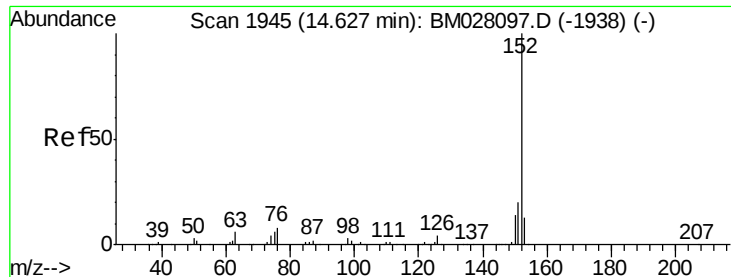


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#50

Acenaphthylene

Concen: 30.440 ng/ul

RT: 14.63 min Scan# 1945

Delta R.T. 0.00 min

Lab File: BM028099.D

Acq: 10 Dec 2020 10:32

Instrument :

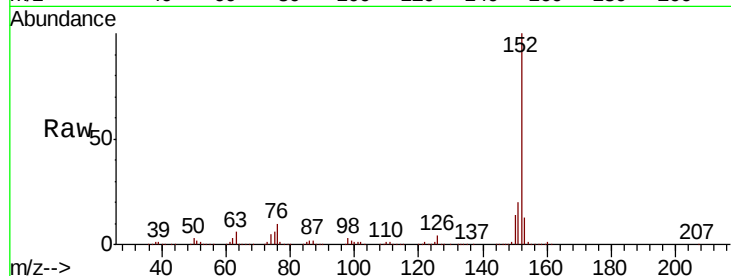
BNA_M

ClientSampleId :

SLCS445

Tot Ion:152 Resp: 1121600

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.6	23.4
153	12.8	10.3	15.5

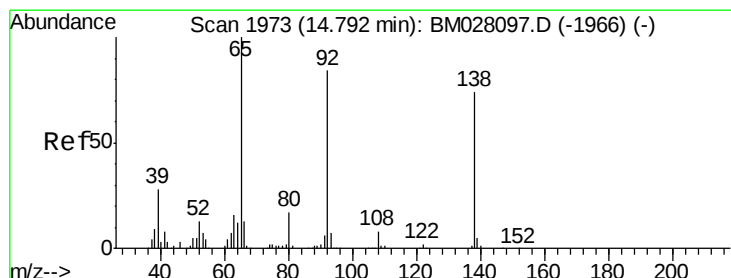
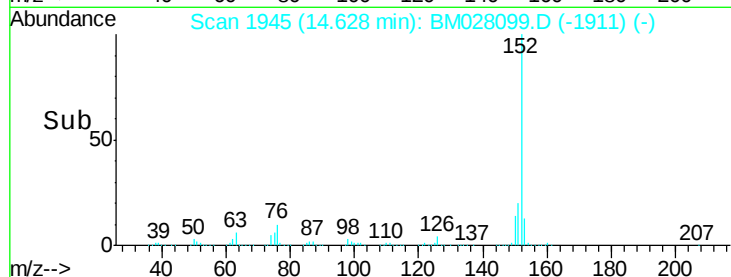
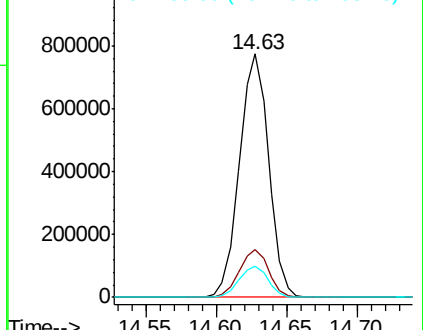


Abundance

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: 32.098 ng/ul

RT: 14.79 min Scan# 1973

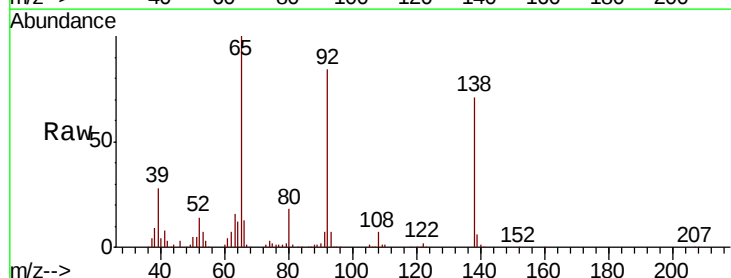
Delta R.T. 0.00 min

Lab File: BM028099.D

Acq: 10 Dec 2020 10:32

Tgt Ion:138 Resp: 174023

Ion	Ratio	Lower	Upper
138	100		
108	10.1	8.8	13.2
92	118.3	92.0	138.0

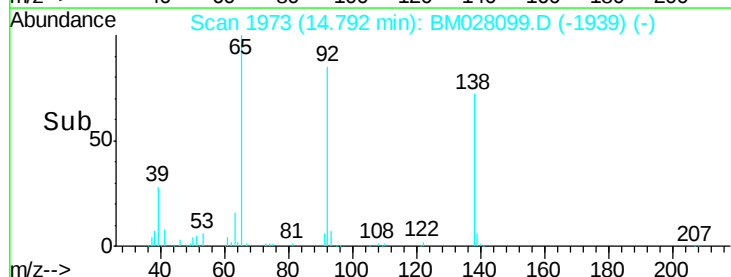
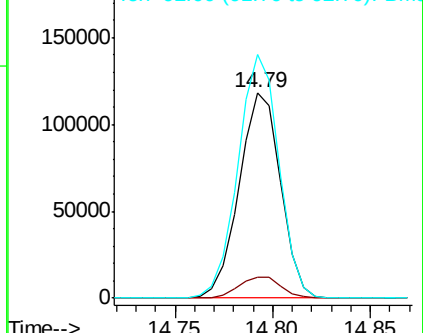


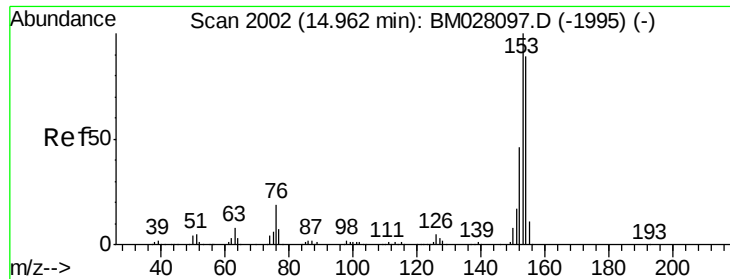
Abundance

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: 30.247 ng/ul

RT: 14.96 min Scan# 2002

Delta R.T. 0.00 min

Lab File: BM028099.D

Acq: 10 Dec 2020 10:32

Instrument :

BNA_M

ClientSampleId :

SLCS445

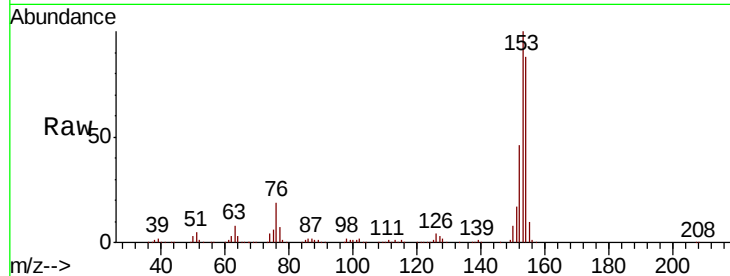
Tot Ion:153 Resp: 803695

Ion Ratio Lower Upper

153 100

152 45.5 36.0 54.0

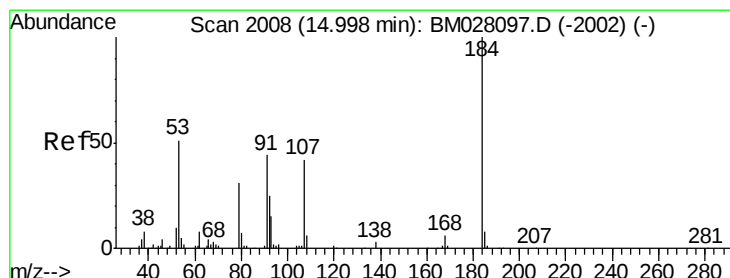
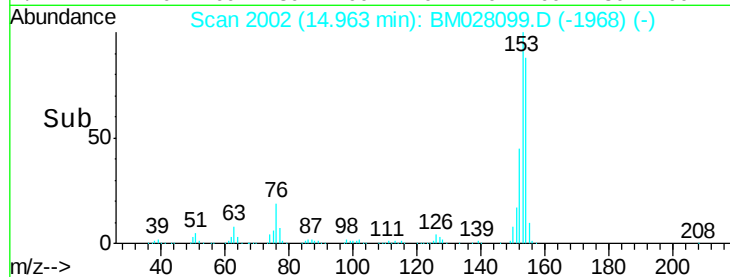
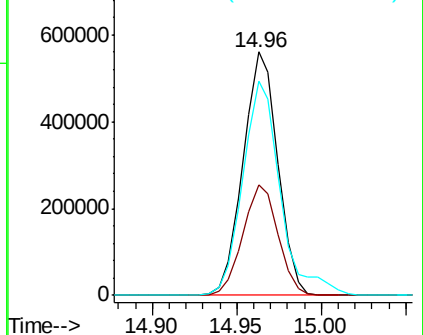
154 88.2 71.4 107.0



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: 29.722 ng/ul

RT: 15.00 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BM028099.D

Acq: 10 Dec 2020 10:32

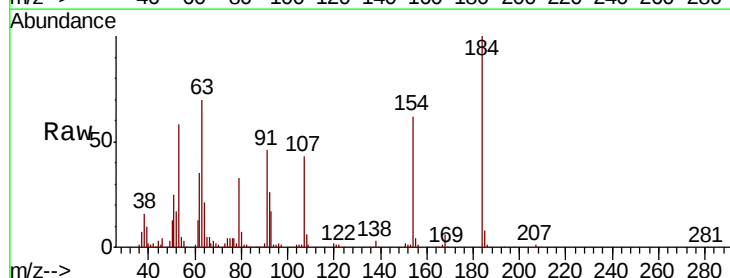
Tgt Ion:184 Resp: 98994

Ion Ratio Lower Upper

184 100

63 70.2 59.9 89.9

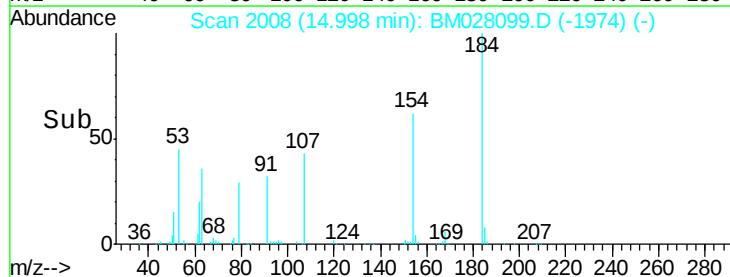
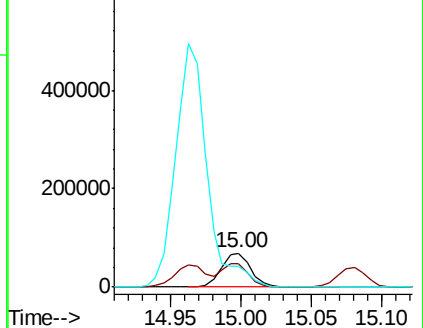
154 61.5 50.8 76.2

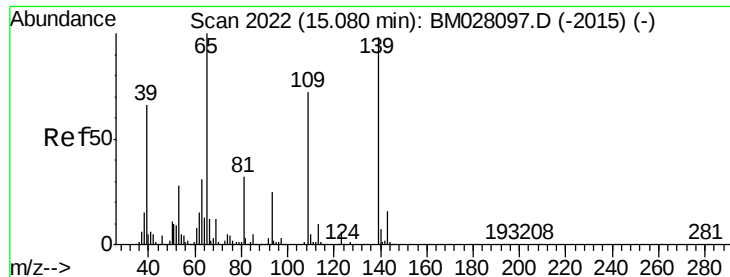


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

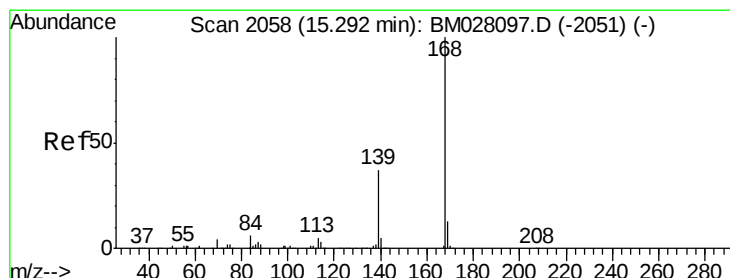
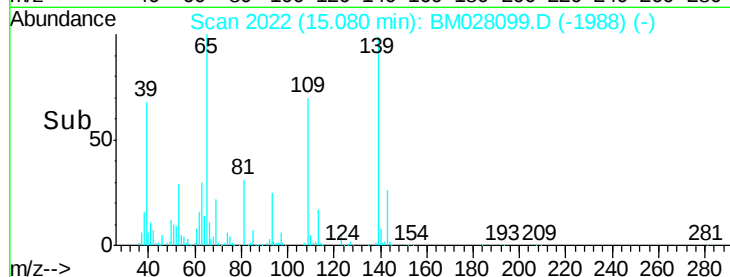
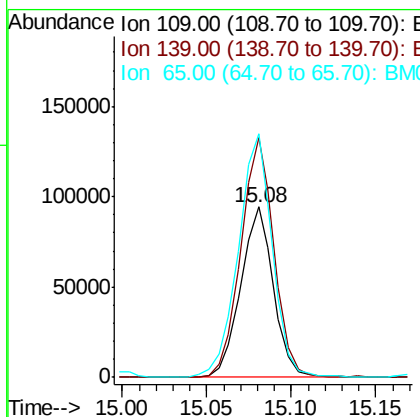
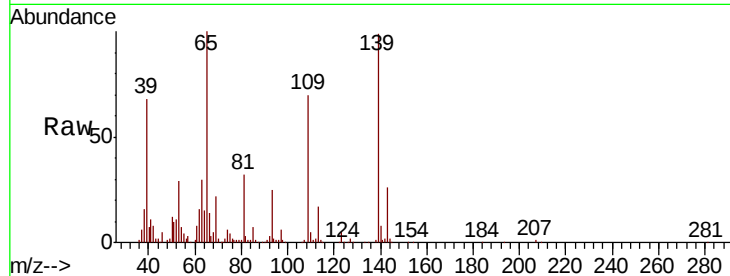




#55
4-Nitrophenol
Concen: 31.130 ng/ul
RT: 15.08 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BM028099.D
Acq: 10 Dec 2020 10:32

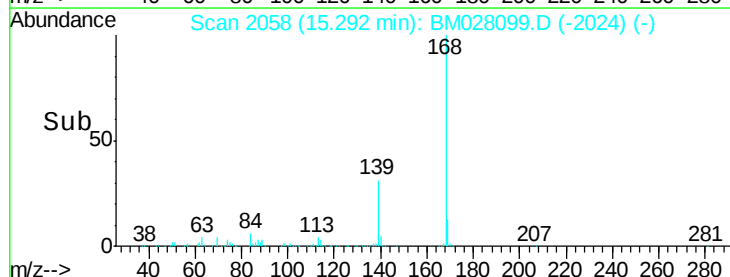
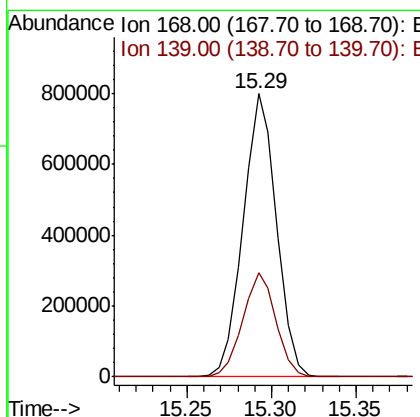
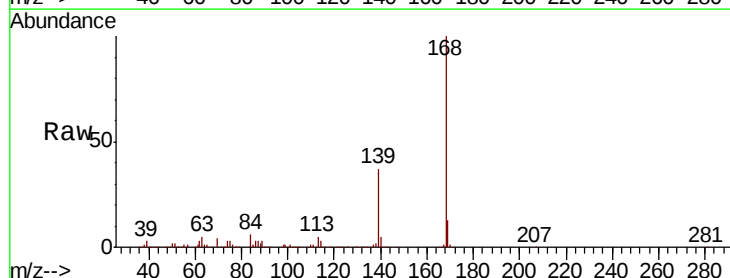
Instrument :
BNA_M
ClientSampleId :
SLCS445

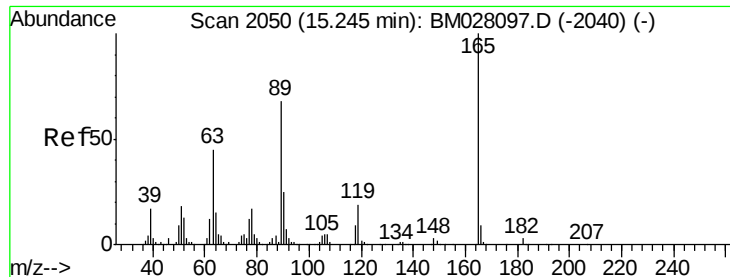
Tot Ion	Ratio	Lower	Upper
109	100		
139	141.3	115.3	172.9
65	143.1	118.6	177.8



#56
Dibenzofuran
Concen: 30.297 ng/ul
RT: 15.29 min Scan# 2058
Delta R.T. 0.00 min
Lab File: BM028099.D
Acq: 10 Dec 2020 10:32

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.8	27.9	41.9

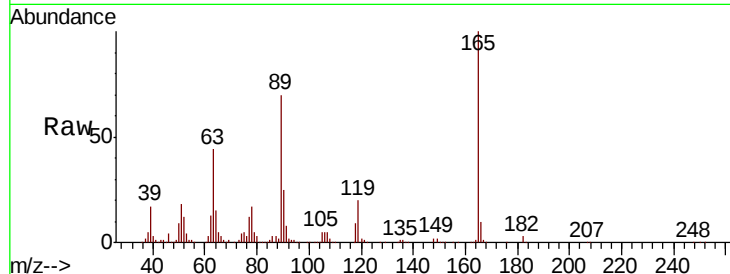




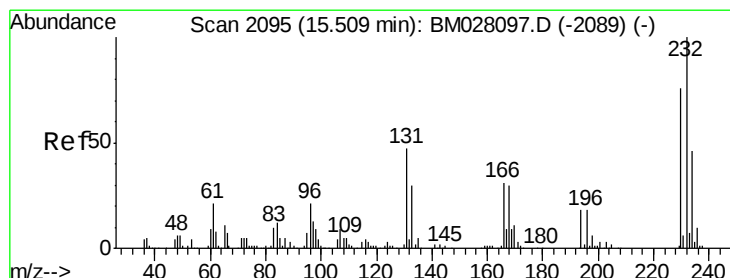
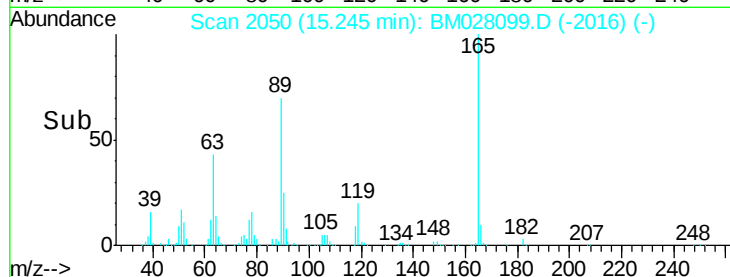
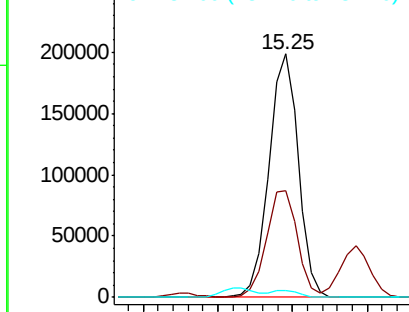
#57
 2,4-Dinitrotoluene
 Concen: 33.412 ng/ul
 RT: 15.25 min Scan# 2050
 Delta R.T. 0.00 min
 Lab File: BM028099.D
 Acq: 10 Dec 2020 10:32

Instrument :
 BNA_M
 ClientSampled :
 SLCS445

Tot Ion:165 Resp: 271805
 Ion Ratio Lower Upper
 165 100
 63 43.6 37.4 56.0
 182 2.7 2.6 4.0

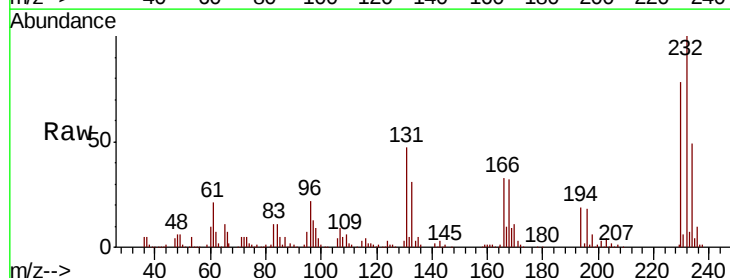


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 182.00 (181.70 to 182.70): E

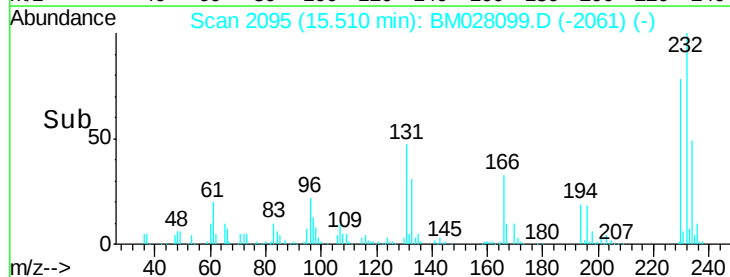
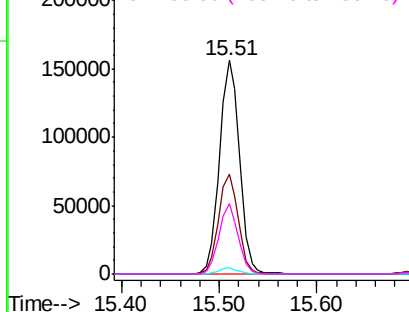


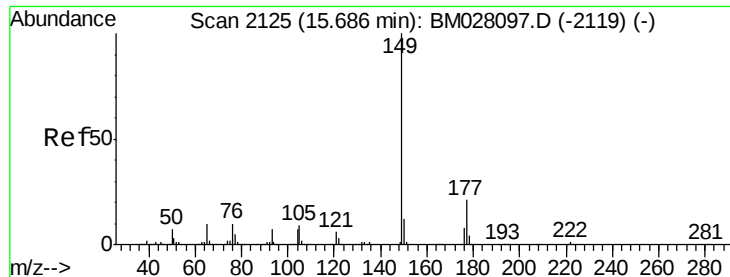
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 31.838 ng/ul
 RT: 15.51 min Scan# 2095
 Delta R.T. 0.00 min
 Lab File: BM028099.D
 Acq: 10 Dec 2020 10:32

Tgt Ion:232 Resp: 222162
 Ion Ratio Lower Upper
 232 100
 131 46.6 35.5 53.3
 130 2.8 1.9 2.9
 166 33.0 24.5 36.7



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

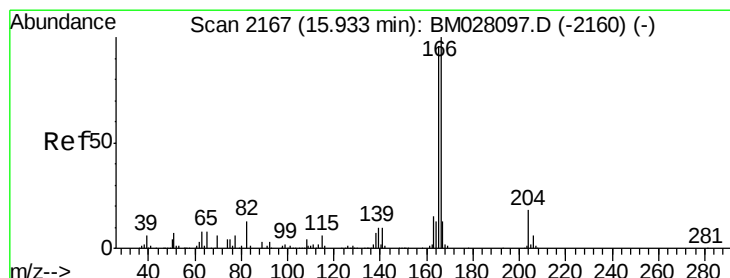
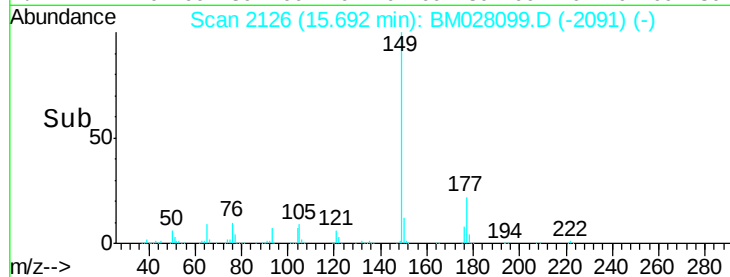
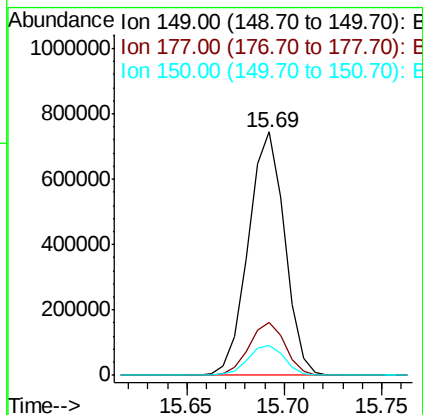
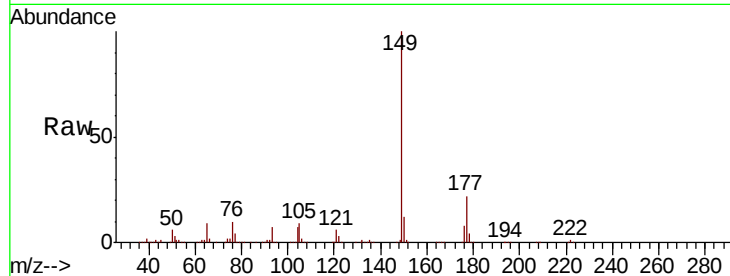




#59
Diethylphthalate
Concen: 31.186 ng/ul
RT: 15.69 min Scan# 2126
Delta R.T. 0.01 min
Lab File: BM028099.D
Acq: 10 Dec 2020 10:32

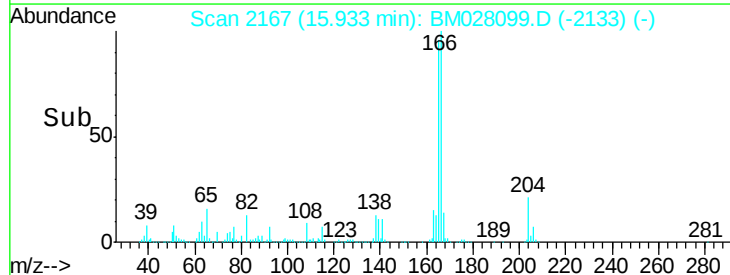
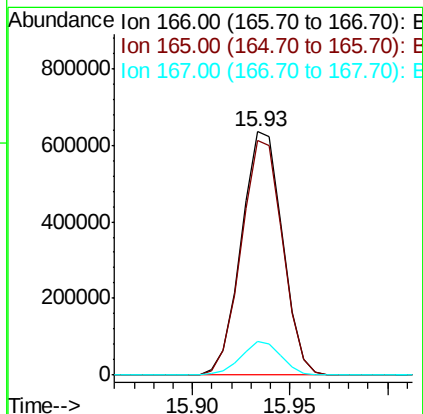
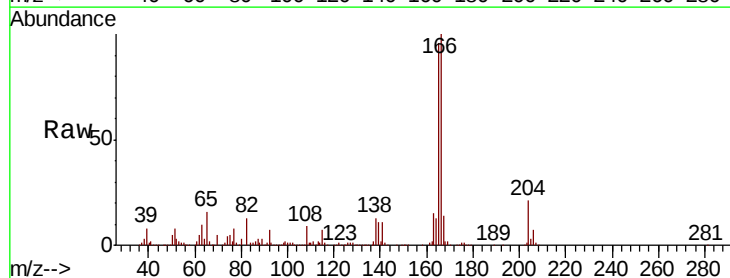
Instrument :
BNA_M
ClientSampleId :
SLCS445

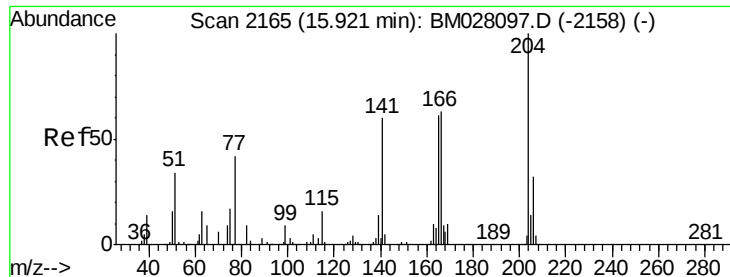
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.4	26.0
150	12.2	9.9	14.9



#61
Fluorene
Concen: 30.665 ng/ul
RT: 15.93 min Scan# 2167
Delta R.T. 0.00 min
Lab File: BM028099.D
Acq: 10 Dec 2020 10:32

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.3	77.0	115.4
167	13.6	10.8	16.2

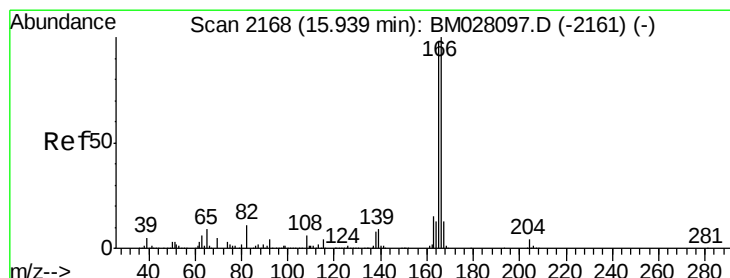
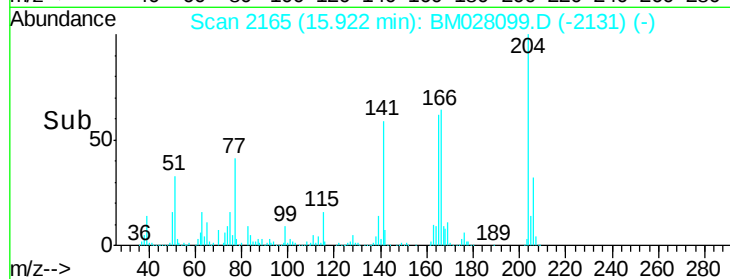
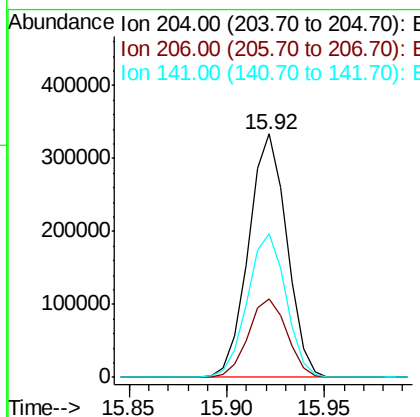
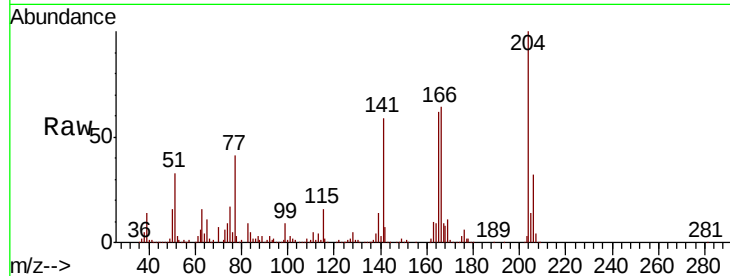




#62
4-Chlorophenyl-phenylether
Concen: 30.519 ng/ul
RT: 15.92 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BM028099.D
Acq: 10 Dec 2020 10:32

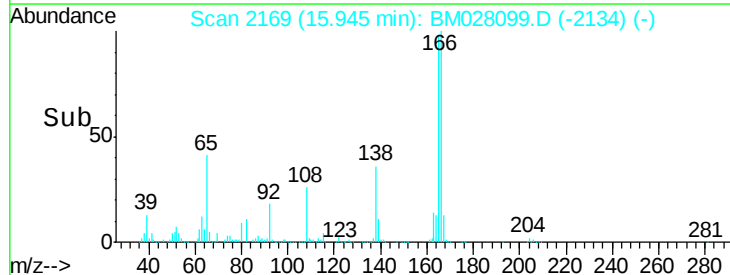
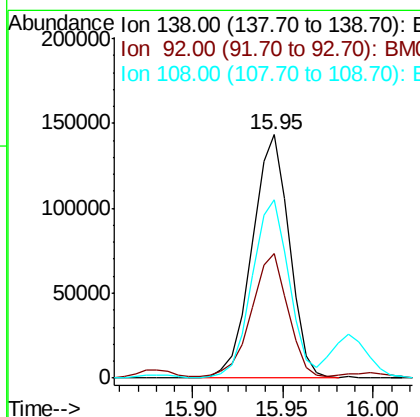
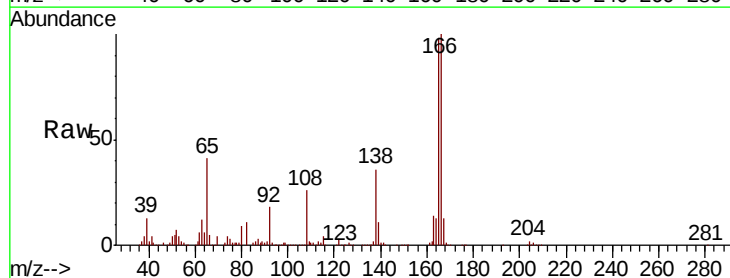
Instrument :
BNA_M
ClientSampled :
SLCS445

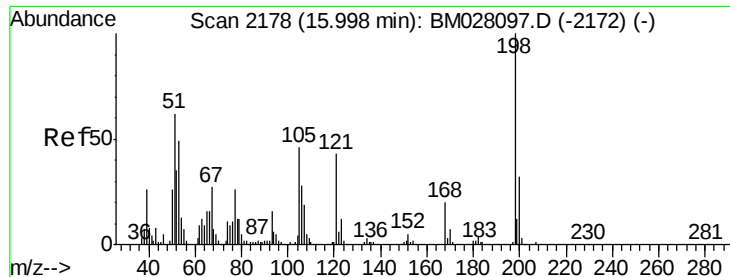
Tot Ion:204 Resp: 453166
Ion Ratio Lower Upper
204 100
206 32.1 25.6 38.4
141 58.8 47.0 70.4



#63
4-Nitroaniline
Concen: 45.683 ng/ul
RT: 15.95 min Scan# 2169
Delta R.T. 0.01 min
Lab File: BM028099.D
Acq: 10 Dec 2020 10:32

Tgt Ion:138 Resp: 204566
Ion Ratio Lower Upper
138 100
92 51.2 40.6 60.8
108 73.4 55.8 83.6

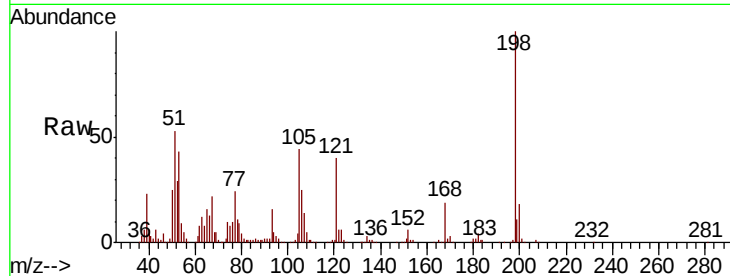




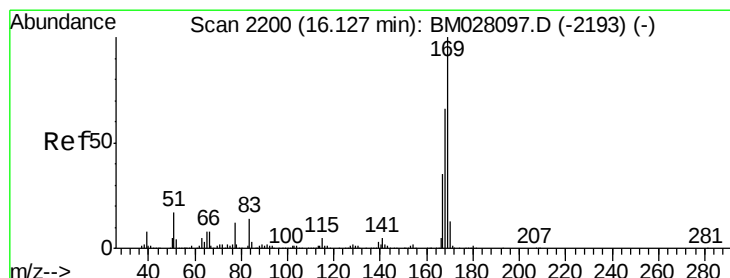
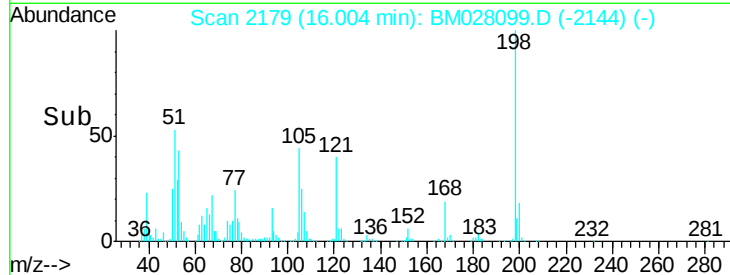
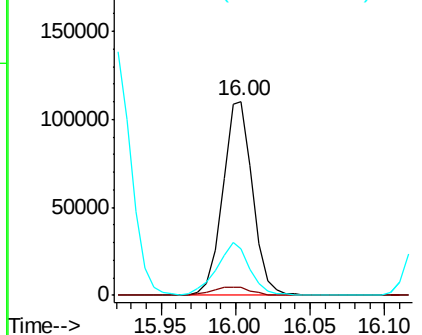
#66
 4,6-Dinitro-2-methylphenol
 Concen: 30.233 ng/ul
 RT: 16.00 min Scan# 2179
 Delta R.T. 0.01 min
 Lab File: BM028099.D
 Acq: 10 Dec 2020 10:32

Instrument :
 BNA_M
 ClientSampleId :
 SLCS445

Tot Ion:198 Resp: 154352
 Ion Ratio Lower Upper
 198 100
 182 4.0 3.6 5.4
 77 23.8 20.5 30.7

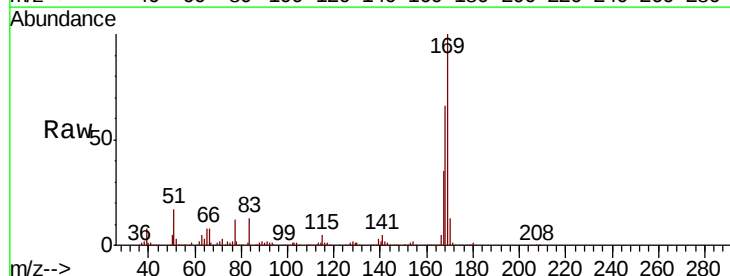


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM0

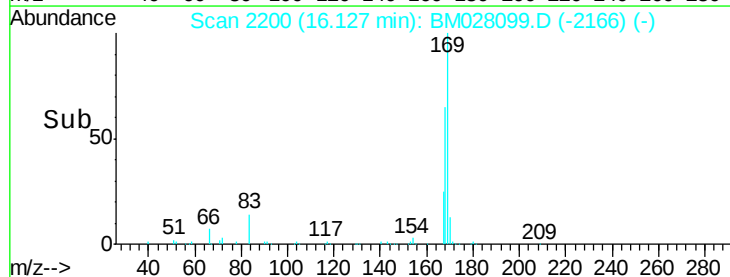
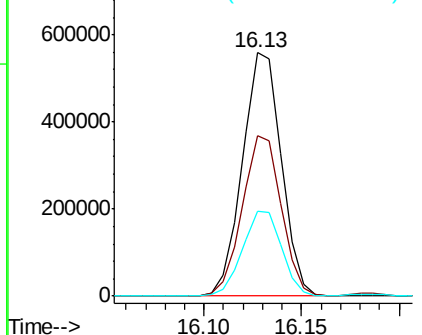


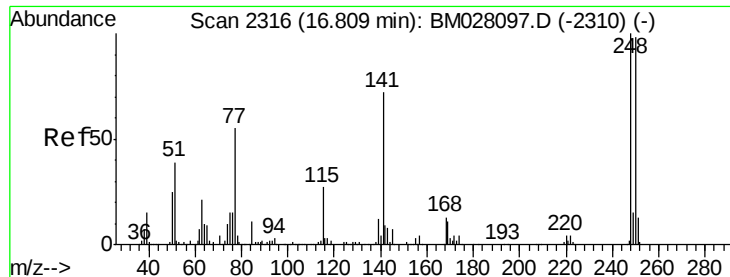
#67
 N-Nitrosodiphenylamine
 Concen: 30.563 ng/ul
 RT: 16.13 min Scan# 2200
 Delta R.T. 0.00 min
 Lab File: BM028099.D
 Acq: 10 Dec 2020 10:32

Tgt Ion:169 Resp: 773331
 Ion Ratio Lower Upper
 169 100
 168 66.0 51.8 77.6
 167 35.1 27.7 41.5



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

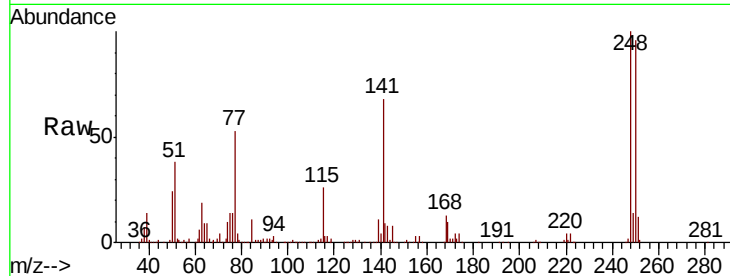




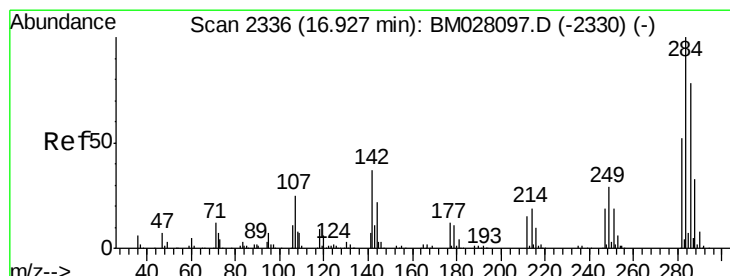
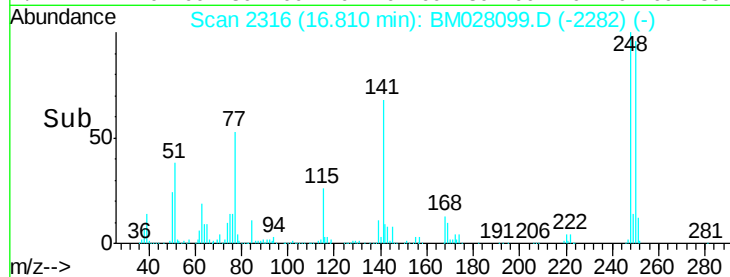
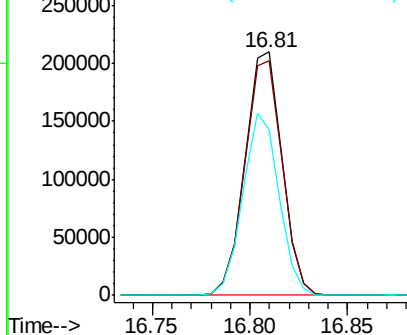
#68
4-Bromophenyl-phenylether
Concen: 30.573 ng/ul
RT: 16.81 min Scan# 2316
Delta R.T. 0.00 min
Lab File: BM028099.D
Acq: 10 Dec 2020 10:32

Instrument :
BNA_M
ClientSampled :
SLCS445

Tot Ion:248 Resp: 276516
Ion Ratio Lower Upper
248 100
250 96.2 76.1 114.1
141 68.1 60.2 90.2

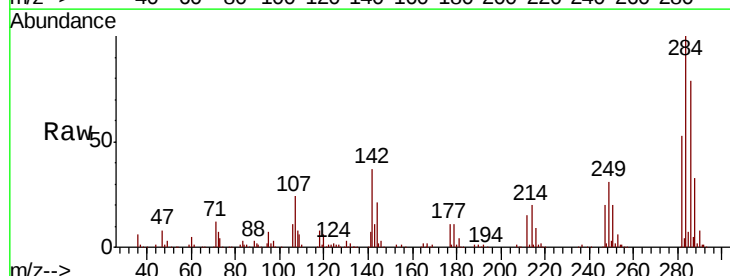


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

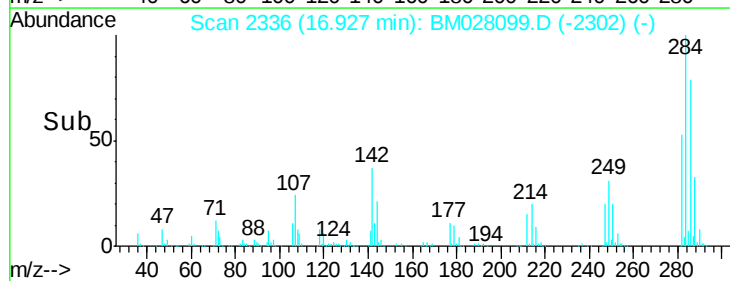
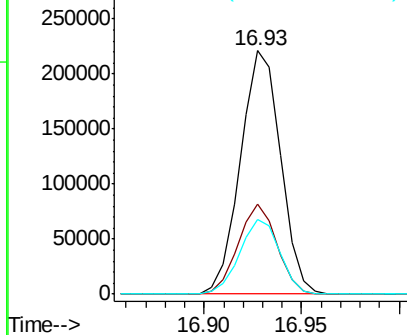


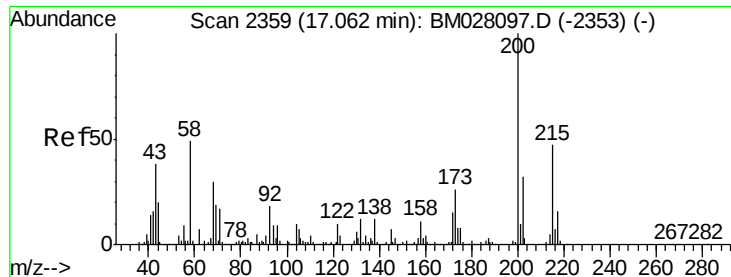
#69
Hexachlorobenzene
Concen: 30.560 ng/ul
RT: 16.93 min Scan# 2336
Delta R.T. 0.00 min
Lab File: BM028099.D
Acq: 10 Dec 2020 10:32

Tgt Ion:284 Resp: 315178
Ion Ratio Lower Upper
284 100
142 37.0 29.0 43.4
249 30.7 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: 30.950 ng/ul

RT: 17.06 min Scan# 2359

Delta R.T. 0.00 min

Lab File: BM028099.D

Acq: 10 Dec 2020 10:32

Instrument :

BNA_M

ClientSampleId :

SLCS445

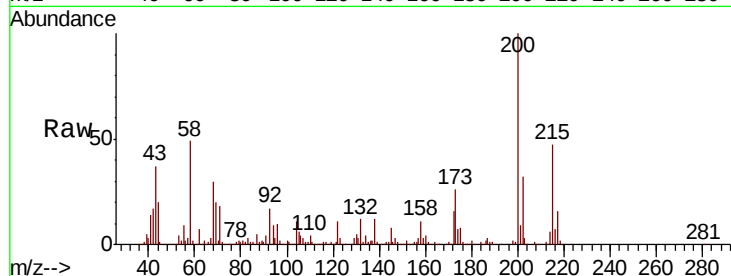
Tot Ion:200 Resp: 280945

Ion Ratio Lower Upper

200 100

173 26.4 21.4 32.2

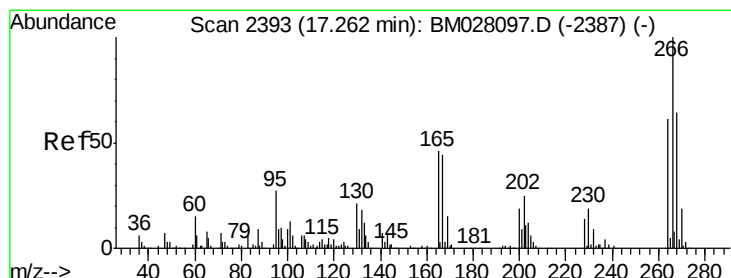
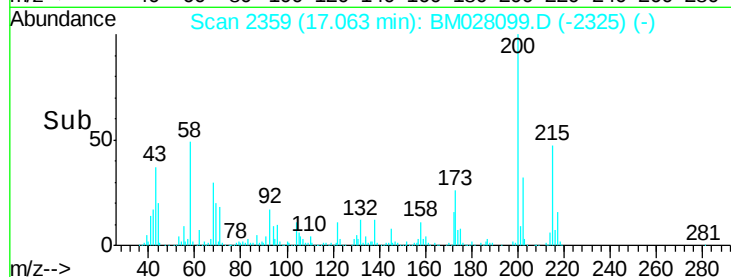
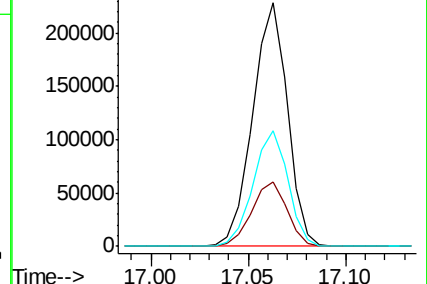
215 47.5 38.6 58.0



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: 30.411 ng/ul

RT: 17.26 min Scan# 2393

Delta R.T. 0.00 min

Lab File: BM028099.D

Acq: 10 Dec 2020 10:32

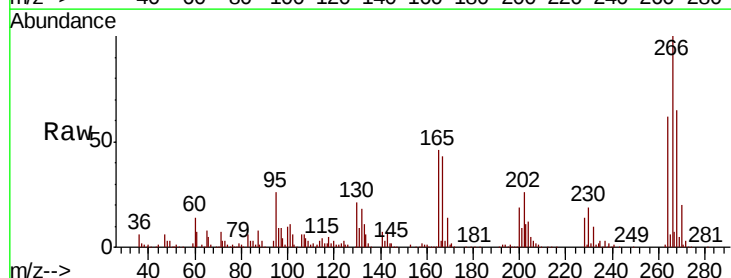
Tgt Ion:266 Resp: 181109

Ion Ratio Lower Upper

266 100

264 61.7 48.9 73.3

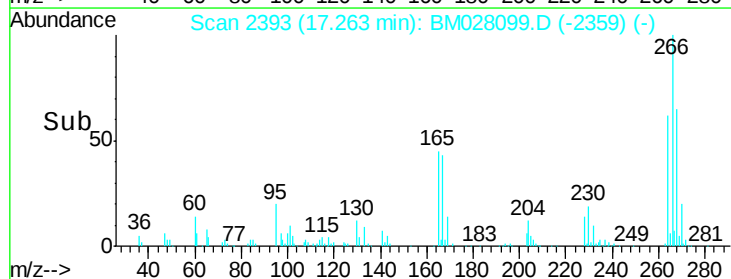
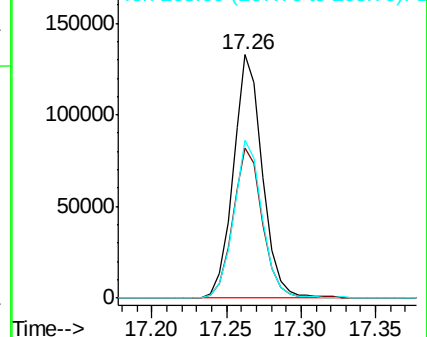
268 64.9 51.4 77.2

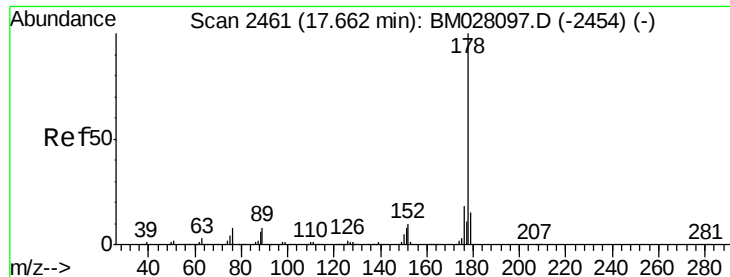


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#72

Phenanthrene

Concen: 30.237 ng/ul

RT: 17.66 min Scan# 2461

Delta R.T. 0.00 min

Lab File: BM028099.D

Acq: 10 Dec 2020 10:32

Instrument :

BNA_M

ClientSampleId :

SLCS445

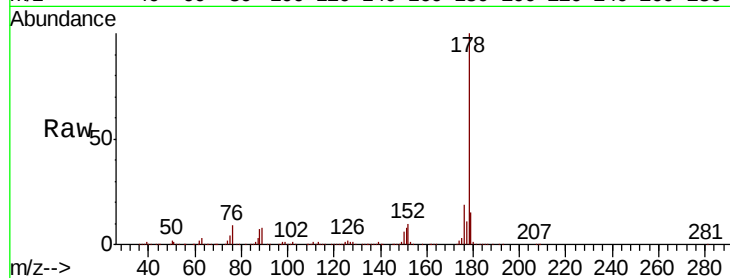
Tot Ion:178 Resp: 1434397

Ion Ratio Lower Upper

178 100

179 15.2 12.2 18.4

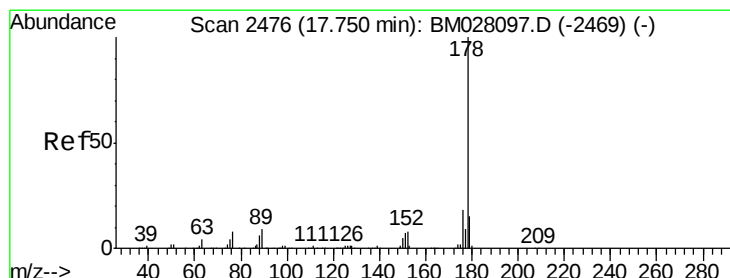
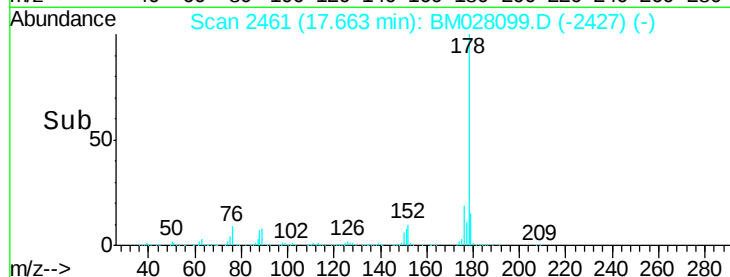
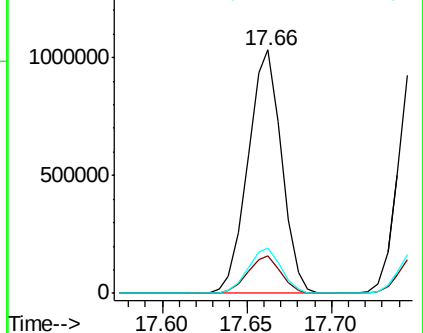
176 18.6 14.6 21.8



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: 30.645 ng/ul

RT: 17.75 min Scan# 2476

Delta R.T. 0.00 min

Lab File: BM028099.D

Acq: 10 Dec 2020 10:32

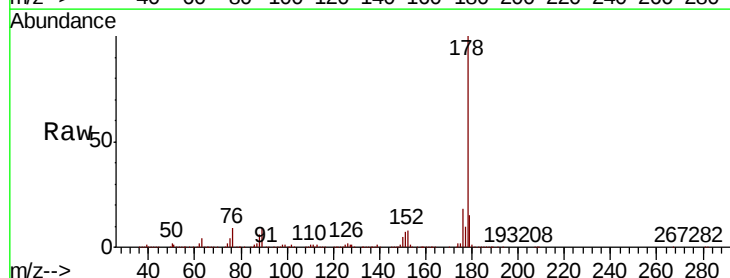
Tgt Ion:178 Resp: 1481731

Ion Ratio Lower Upper

178 100

179 15.2 11.8 17.8

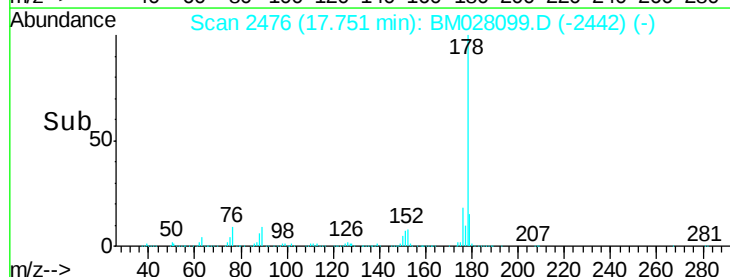
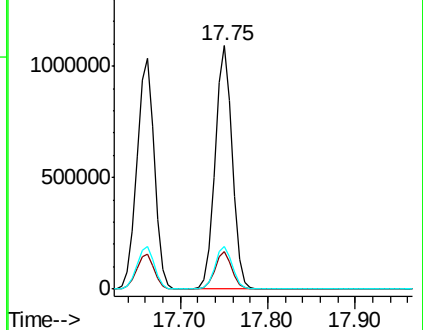
176 17.7 13.9 20.9

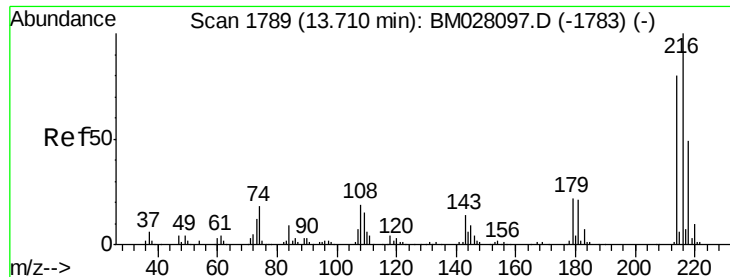


Abundance Ion 178.00 (177.70 to 178.70): E

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: 30.330 ng/uL

RT: 13.71 min Scan# 1789

Delta R.T. 0.00 min

Lab File: BM028099.D

Acq: 10 Dec 2020 10:32

Instrument :

BNA_M

ClientSampleId :

SLCS445

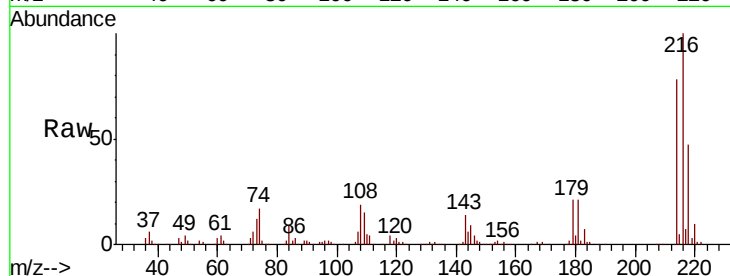
Tot Ion:216 Resp: 374630

Ion Ratio Lower Upper

216 100

214 77.6 62.9 94.3

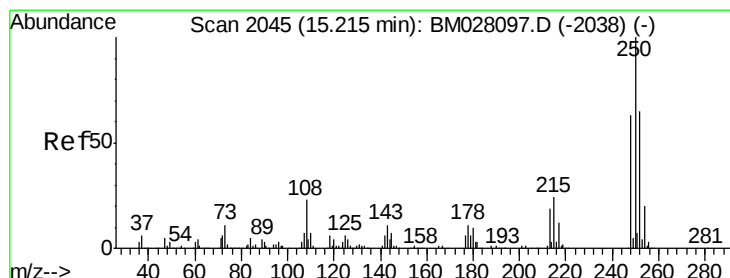
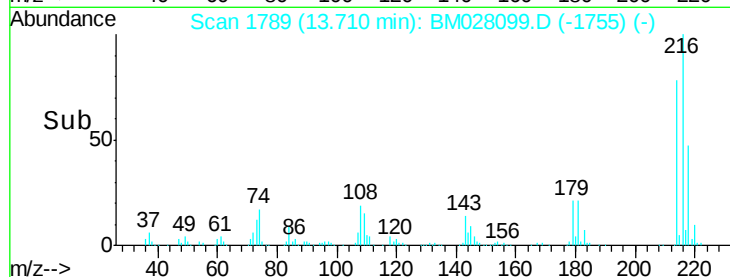
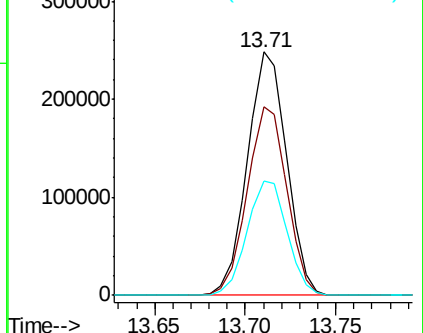
218 47.0 38.6 57.8



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: 29.864 ng/uL

RT: 15.22 min Scan# 2045

Delta R.T. 0.00 min

Lab File: BM028099.D

Acq: 10 Dec 2020 10:32

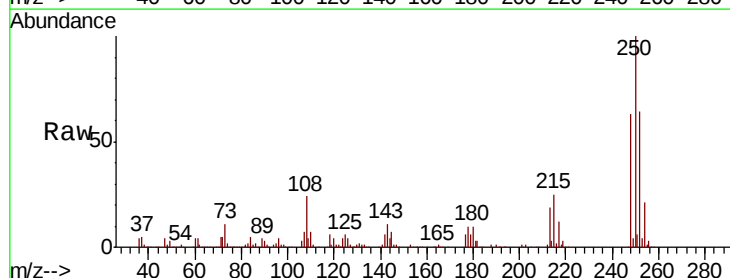
Tgt Ion:250 Resp: 366526

Ion Ratio Lower Upper

250 100

248 62.7 48.9 73.3

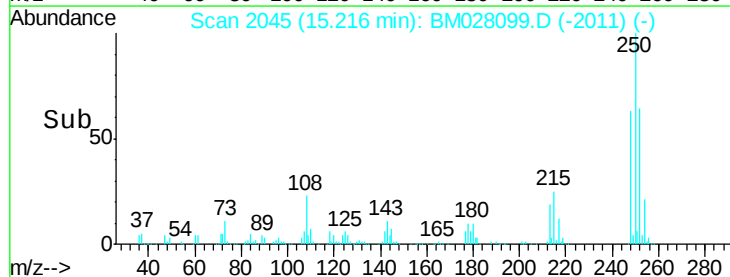
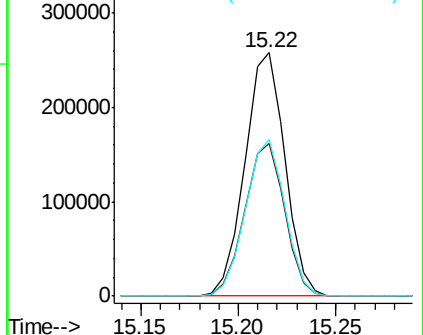
252 64.2 49.4 74.0

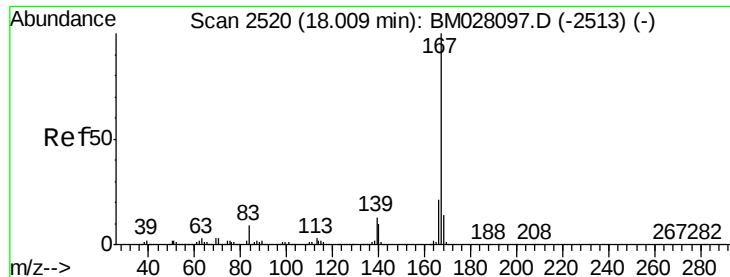


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#77

Carbazole

Concen: 31.093 ng/ul

RT: 18.01 min Scan# 2520

Delta R.T. 0.00 min

Lab File: BM028099.D

Acq: 10 Dec 2020 10:32

Instrument :

BNA_M

ClientSampleId :

SLCS445

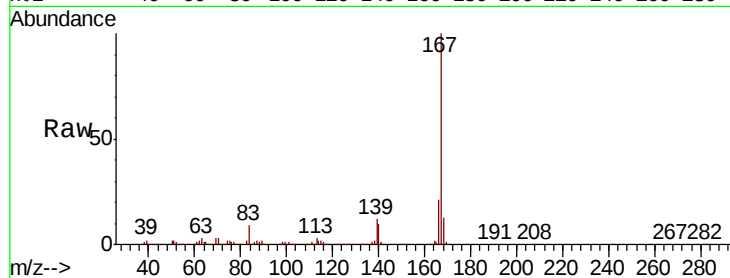
Tot Ion:167 Resp: 1276584

Ion Ratio Lower Upper

167 100

166 21.4 17.0 25.4

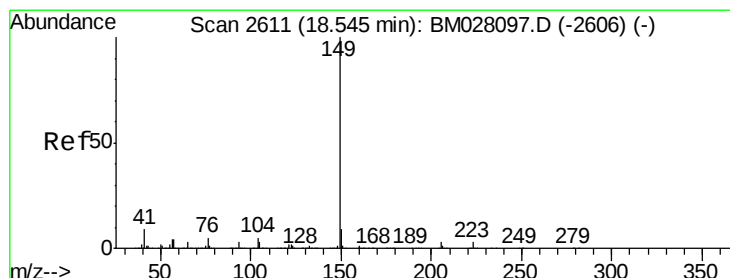
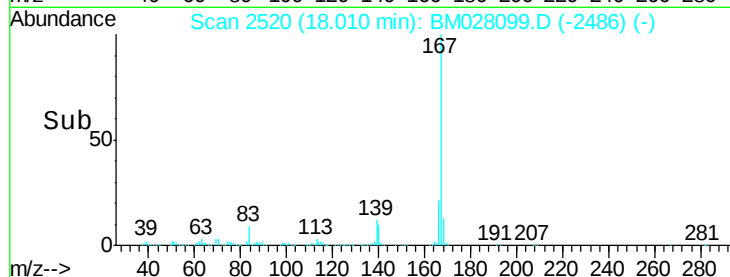
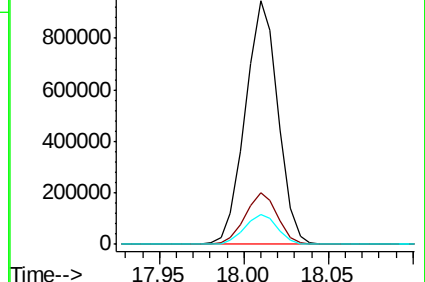
139 12.5 10.3 15.5



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#78

Di-n-butylphthalate

Concen: 31.118 ng/ul

RT: 18.54 min Scan# 2611

Delta R.T. 0.00 min

Lab File: BM028099.D

Acq: 10 Dec 2020 10:32

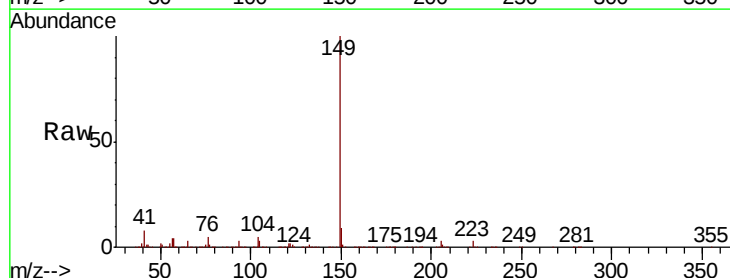
Tgt Ion:149 Resp: 1663198

Ion Ratio Lower Upper

149 100

150 9.1 7.1 10.7

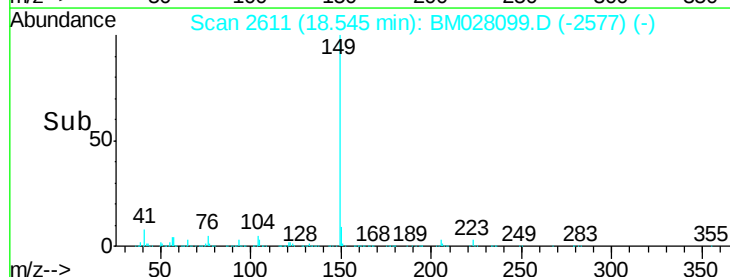
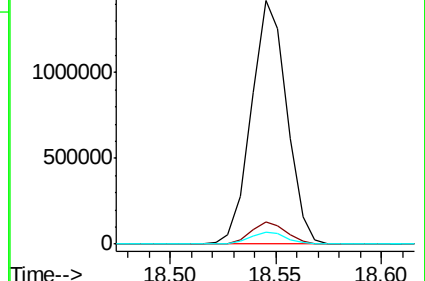
104 5.1 4.1 6.1

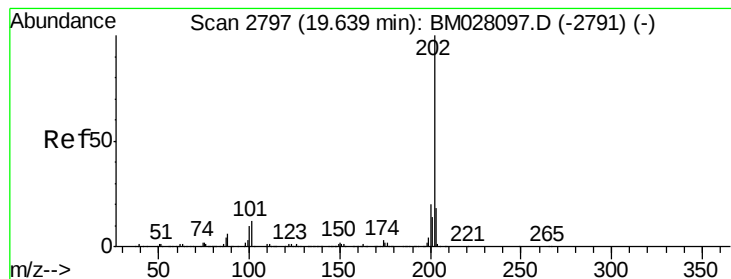


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#80

Fluoranthene

Concen: 31.385 ng/ul

RT: 19.64 min Scan# 2797

Delta R.T. 0.00 min

Lab File: BM028099.D

Acq: 10 Dec 2020 10:32

Instrument :

BNA_M

ClientSampleId :

SLCS445

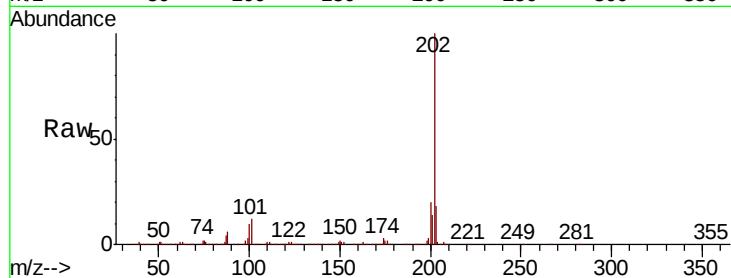
Tot Ion:202 Resp: 1641437

Ion	Ratio	Lower	Upper
202	100		
101	12.5	9.8	14.8
100	9.7	7.7	11.5

202 100

101 12.5 9.8 14.8

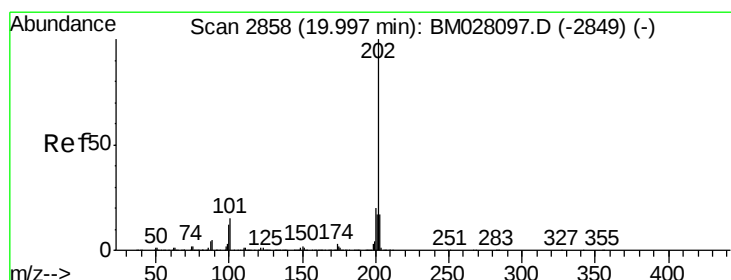
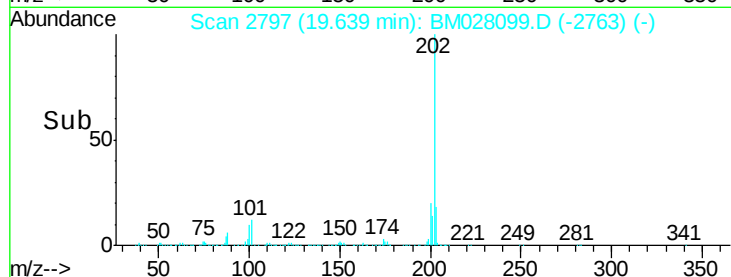
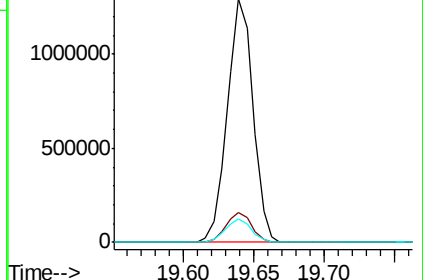
100 9.7 7.7 11.5



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: 31.148 ng/ul

RT: 20.00 min Scan# 2858

Delta R.T. 0.00 min

Lab File: BM028099.D

Acq: 10 Dec 2020 10:32

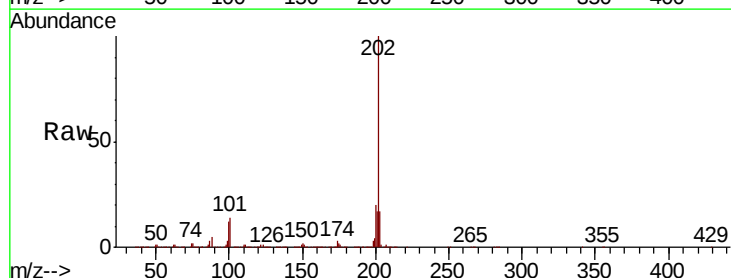
Tgt Ion:202 Resp: 1687504

Ion	Ratio	Lower	Upper
202	100		
101	14.2	11.8	17.6
100	12.4	9.8	14.8

202 100

101 14.2 11.8 17.6

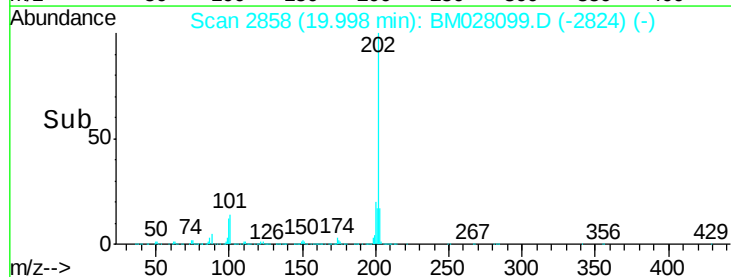
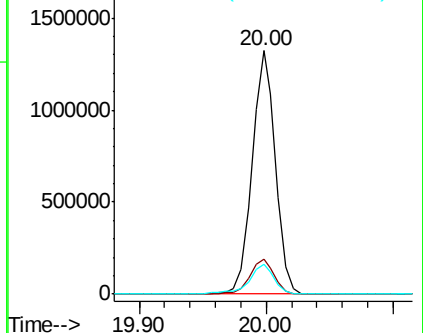
100 12.4 9.8 14.8

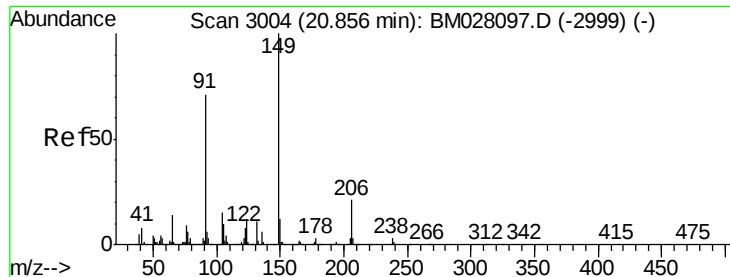


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

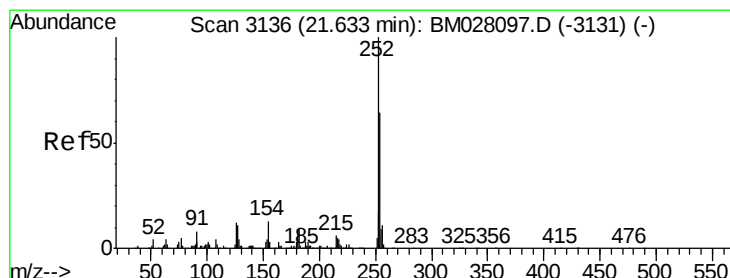
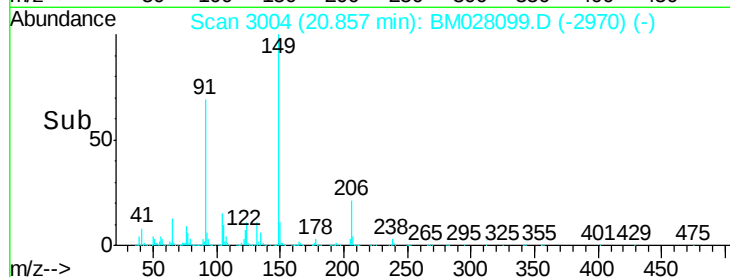
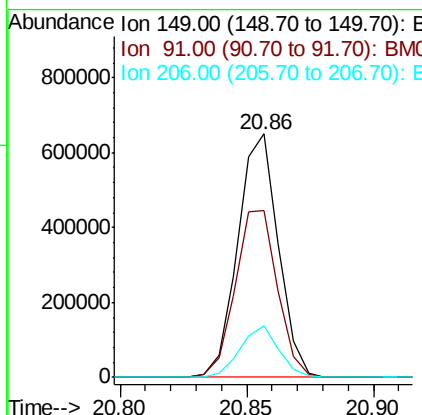
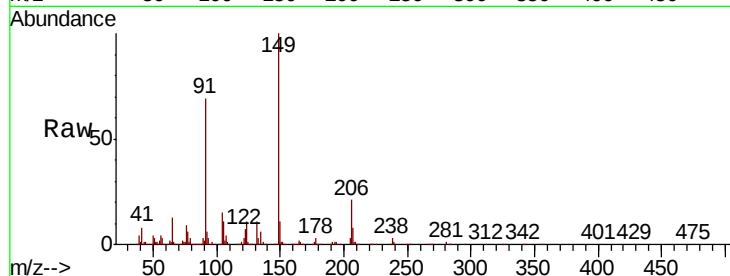




#83
 Butylbenzylphthalate
 Concen: 31.512 ng/ul
 RT: 20.86 min Scan# 3004
 Delta R.T. 0.00 min
 Lab File: BM028099.D
 Acq: 10 Dec 2020 10:32

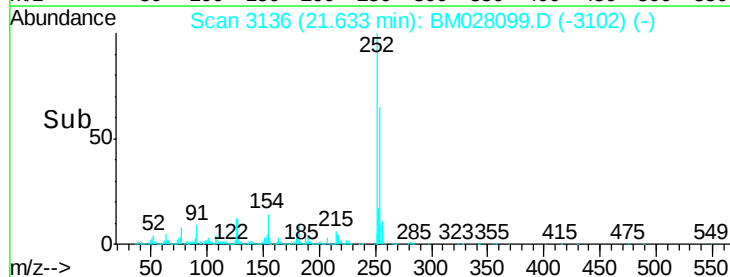
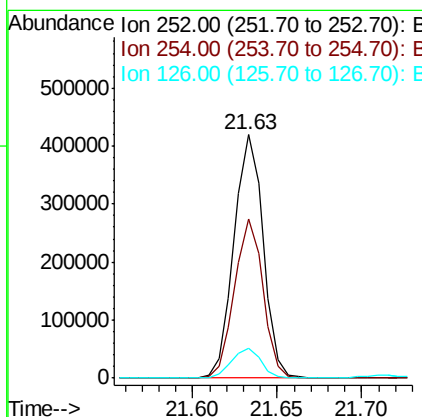
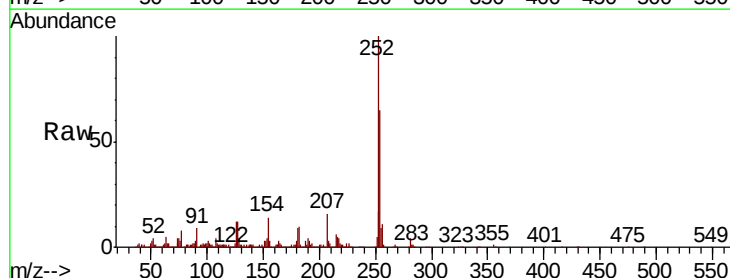
Instrument :
 BNA_M
 ClientSampleId :
 SLCS445

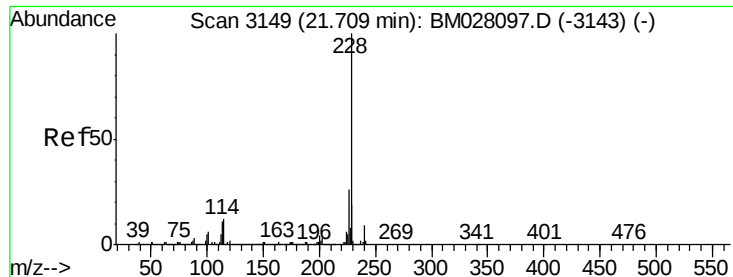
Tot Ion:149 Resp: 717275
 Ion Ratio Lower Upper
 149 100
 91 68.7 55.7 83.5
 206 21.3 16.1 24.1



#84
 3,3'-Dichlorobenzidine
 Concen: 30.230 ng/ul
 RT: 21.63 min Scan# 3136
 Delta R.T. 0.00 min
 Lab File: BM028099.D
 Acq: 10 Dec 2020 10:32

Tgt Ion:252 Resp: 505024
 Ion Ratio Lower Upper
 252 100
 254 65.1 51.4 77.2
 126 12.3 9.9 14.9





#85

Benzo(a)anthracene

Concen: 31.001 ng/ul

RT: 21.71 min Scan# 3149

Delta R.T. 0.00 min

Lab File: BM028099.D

Acq: 10 Dec 2020 10:32

Instrument :

BNA_M

ClientSampleId :

SLCS445

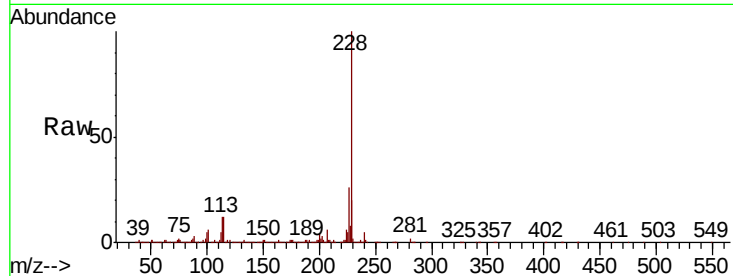
Tot Ion:228 Resp: 1562272

Ion Ratio Lower Upper

228 100

229 19.6 15.0 22.4

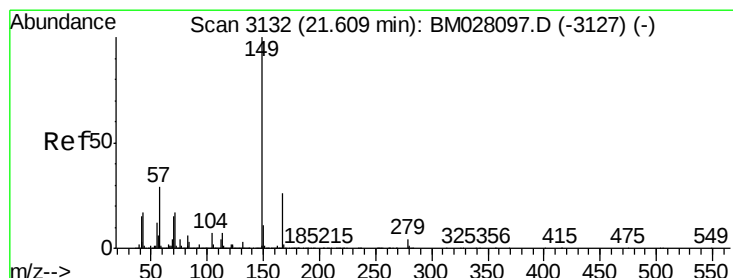
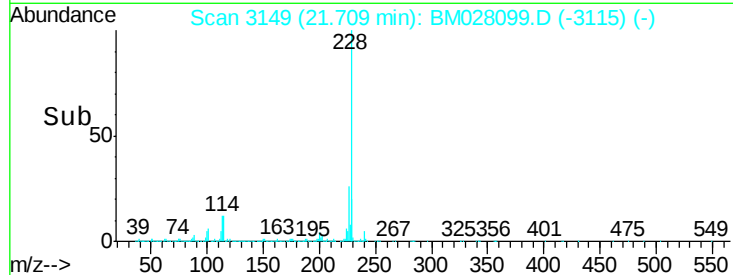
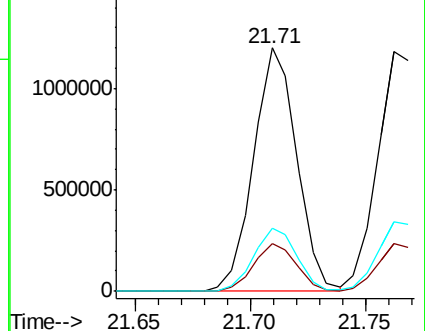
226 25.9 20.9 31.3



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: 31.133 ng/ul

RT: 21.61 min Scan# 3132

Delta R.T. 0.00 min

Lab File: BM028099.D

Acq: 10 Dec 2020 10:32

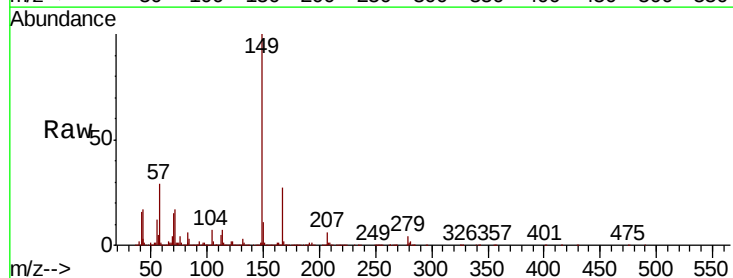
Tgt Ion:149 Resp: 1085109

Ion Ratio Lower Upper

149 100

167 26.7 20.7 31.1

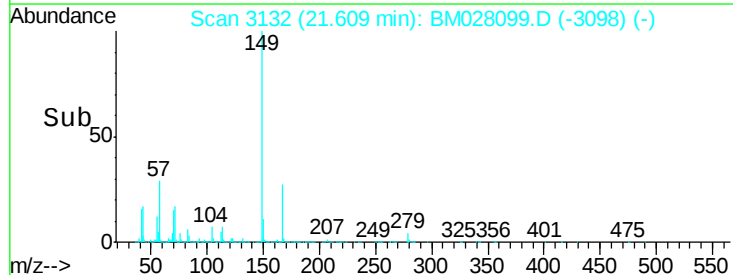
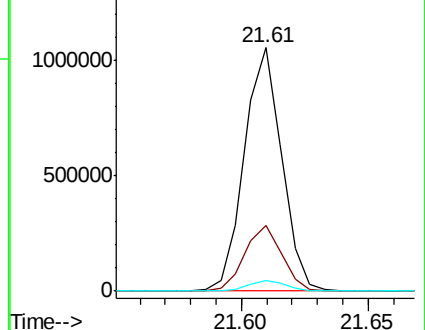
279 4.2 3.0 4.6

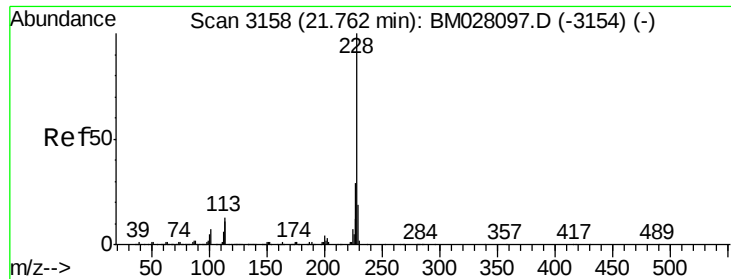


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#87

Chrysene

Concen: 30.827 ng/ul

RT: 21.76 min Scan# 3158

Delta R.T. 0.00 min

Lab File: BM028099.D

Acq: 10 Dec 2020 10:32

Instrument :

BNA_M

ClientSampleId :

SLCS445

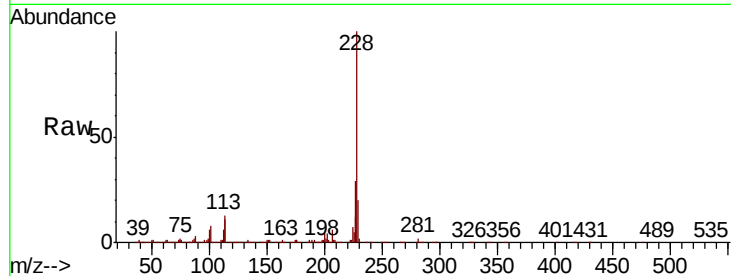
Tot Ion:228 Resp: 1523169

Ion Ratio Lower Upper

228 100

226 29.1 23.0 34.4

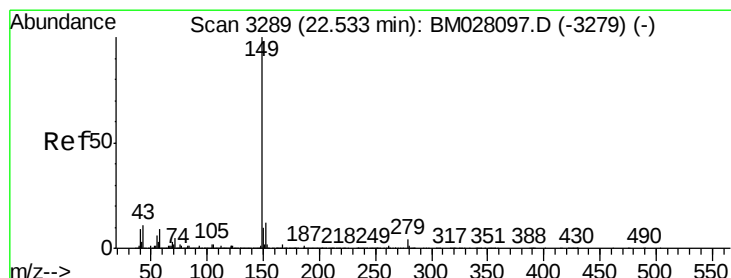
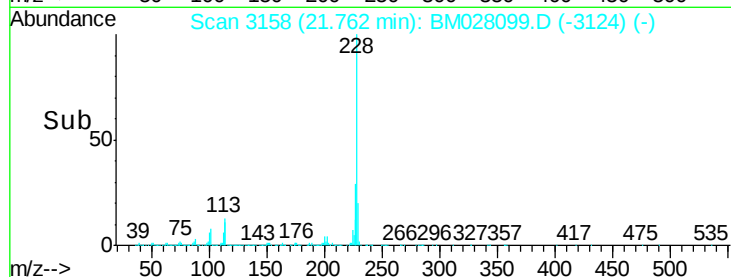
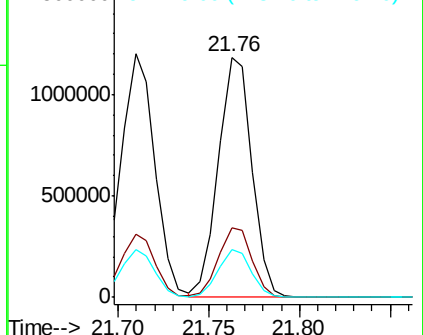
229 19.6 15.5 23.3



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: 30.880 ng/ul

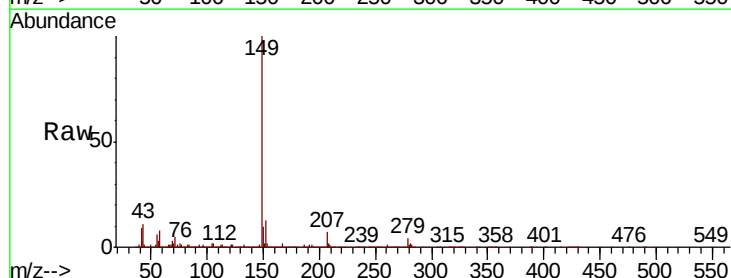
RT: 22.53 min Scan# 3289

Delta R.T. 0.00 min

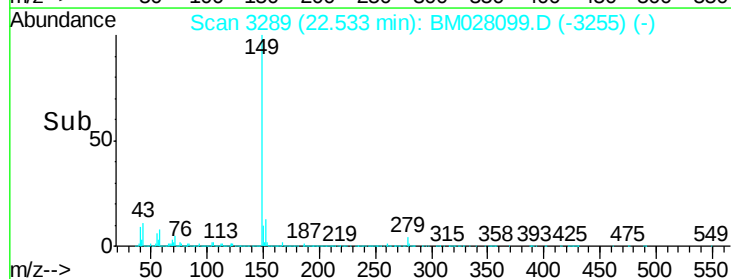
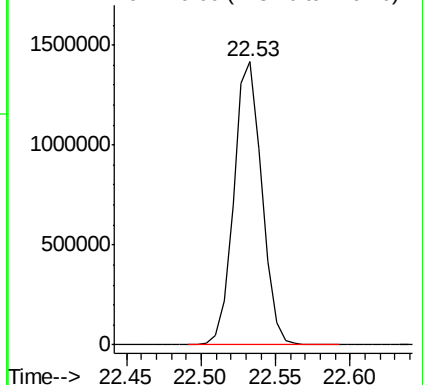
Lab File: BM028099.D

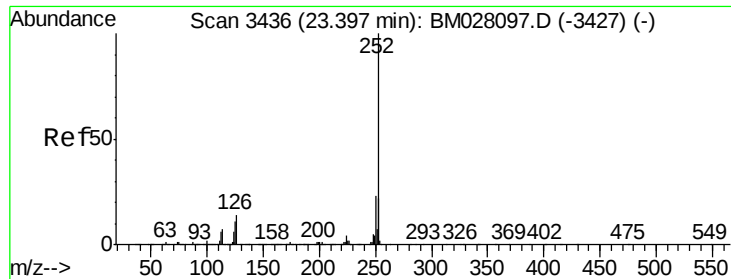
Acq: 10 Dec 2020 10:32

Tgt Ion:149 Resp: 1849124



Abundance Ion 149.00 (148.70 to 149.70): E





#90

Benzo(b)fluoranthene

Concen: 30.629 ng/u1

RT: 23.40 min Scan# 3436

Delta R.T. 0.00 min

Lab File: BM028099.D

Acq: 10 Dec 2020 10:32

Instrument :

BNA_M

ClientSampleId :

SLCS445

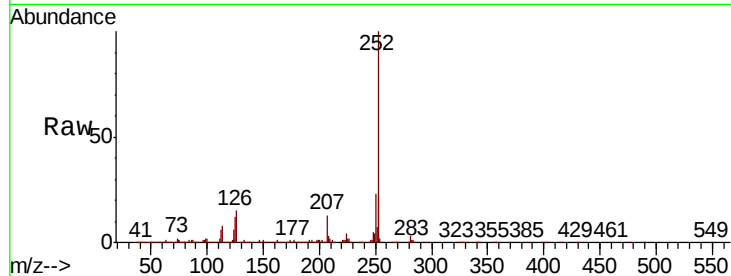
Tot Ion:252 Resp: 1575213

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

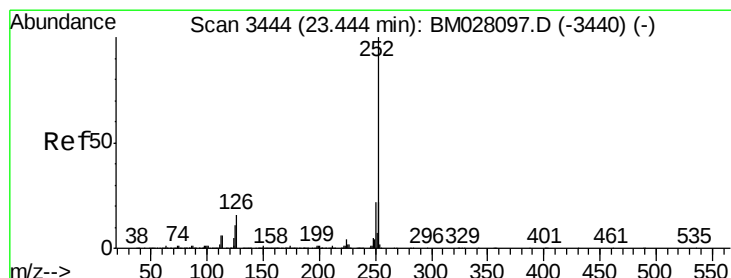
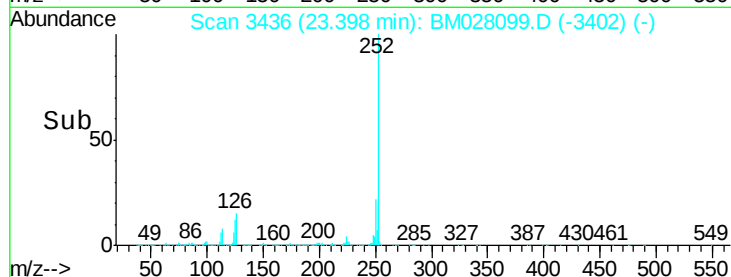
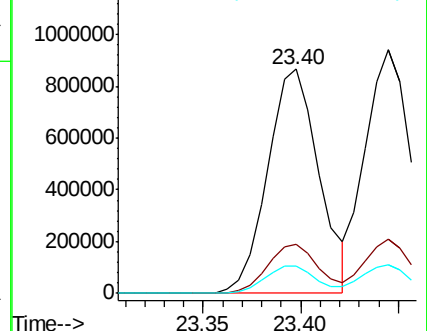
125 12.1 10.2 15.4



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: 30.584 ng/u1

RT: 23.44 min Scan# 3444

Delta R.T. 0.00 min

Lab File: BM028099.D

Acq: 10 Dec 2020 10:32

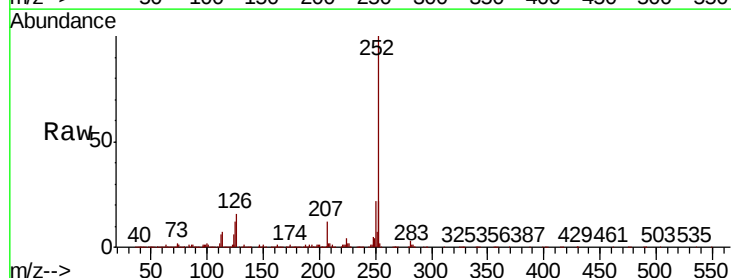
Tgt Ion:252 Resp: 1520183

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

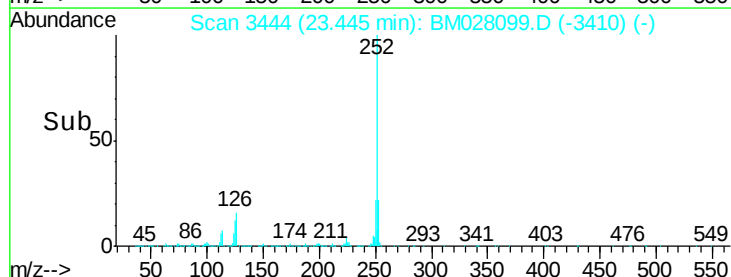
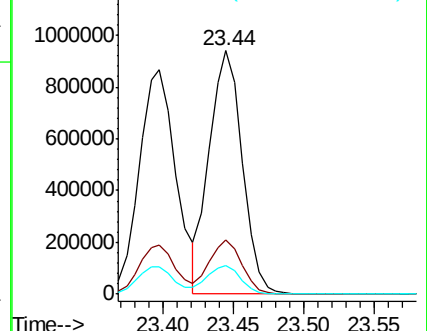
125 11.8 9.3 13.9

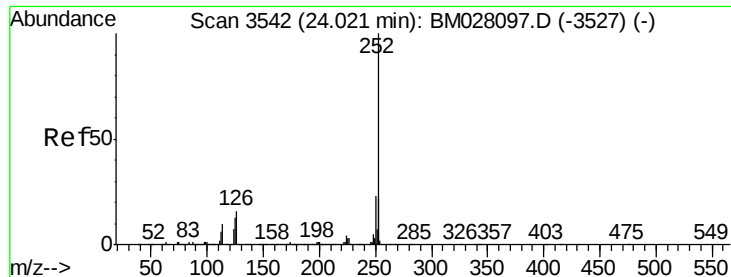


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#93

Benzo(a)pyrene

Concen: 31.089 ng/ul

RT: 24.02 min Scan# 3542

Delta R.T. 0.00 min

Lab File: BM028099.D

Acq: 10 Dec 2020 10:32

Instrument :

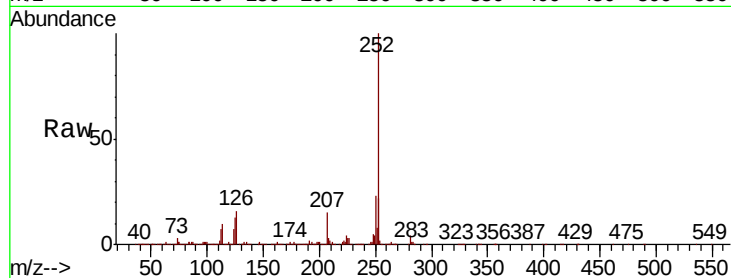
BNA_M

ClientSampleId :

SLCS445

Tot Ion:252 Resp: 1430590

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	13.3	10.3	15.5

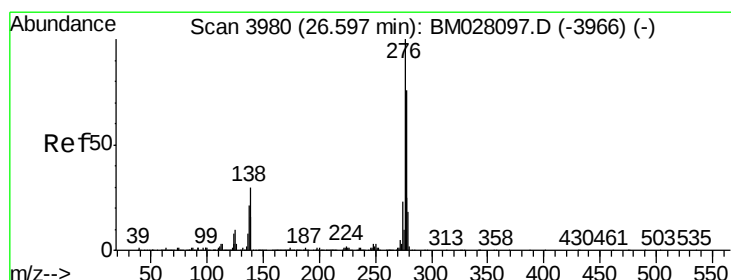
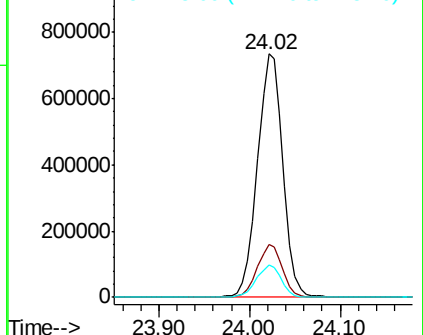
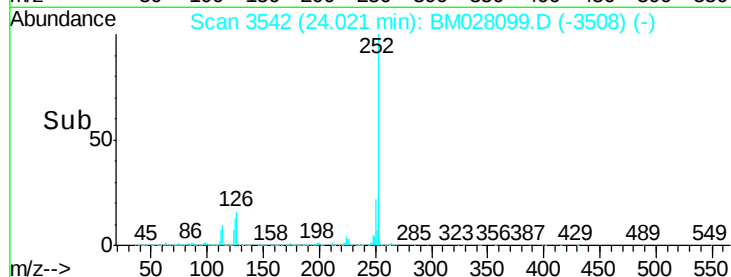


Abundance

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: 30.861 ng/ul

RT: 26.60 min Scan# 3981

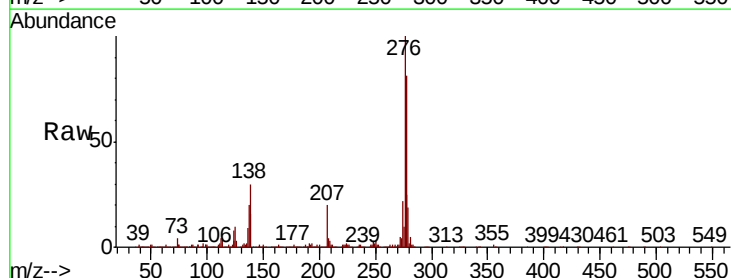
Delta R.T. 0.01 min

Lab File: BM028099.D

Acq: 10 Dec 2020 10:32

Tgt Ion:276 Resp: 1691906

Ion	Ratio	Lower	Upper
276	100		
138	29.8	24.0	36.0
277	24.7	20.0	30.0

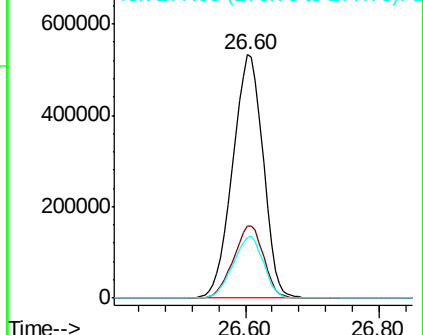
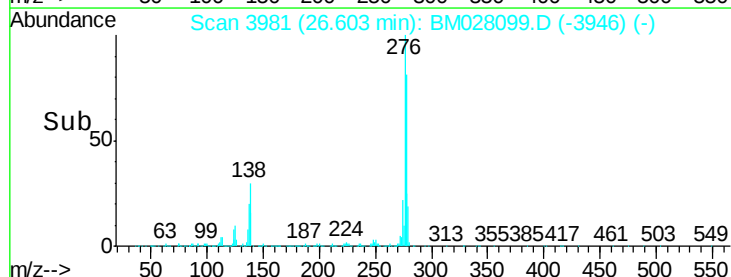


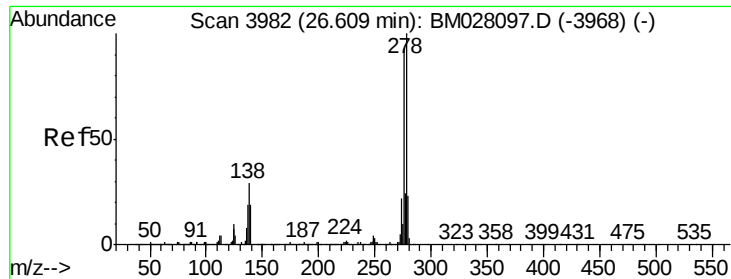
Abundance

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: 30.820 ng/ul

RT: 26.62 min Scan# 3983

Delta R.T. 0.01 min

Lab File: BM028099.D

Acq: 10 Dec 2020 10:32

Instrument :

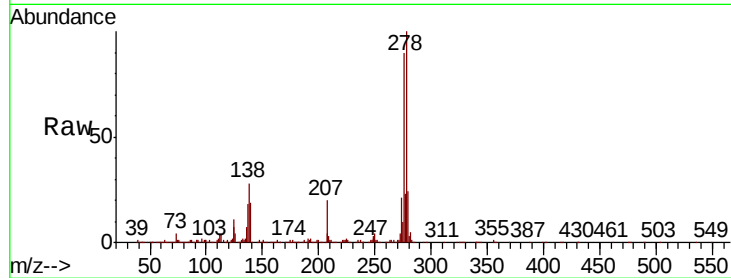
BNA_M

ClientSampleId :

SLCS445

Tot Ion:278 Resp: 1436853

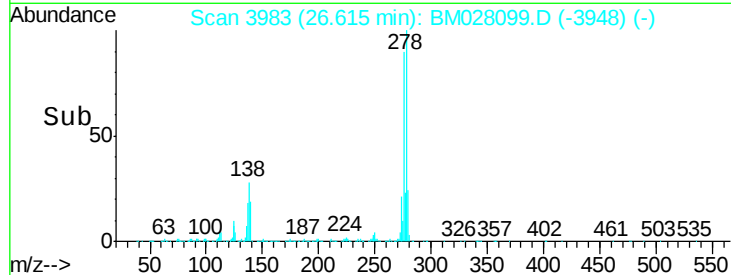
Ion	Ratio	Lower	Upper
278	100		
139	18.7	15.0	22.6
279	23.6	18.6	27.8



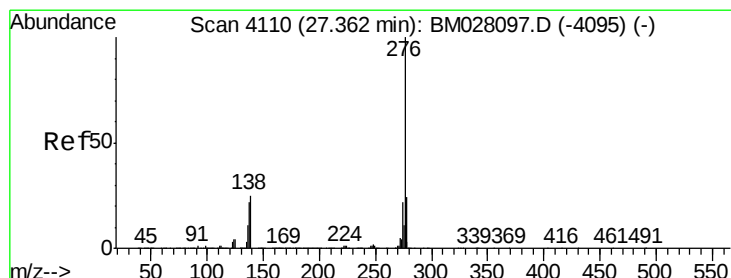
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#96

Benzo(g,h,i)perylene

Concen: 30.929 ng/ul

RT: 27.37 min Scan# 4111

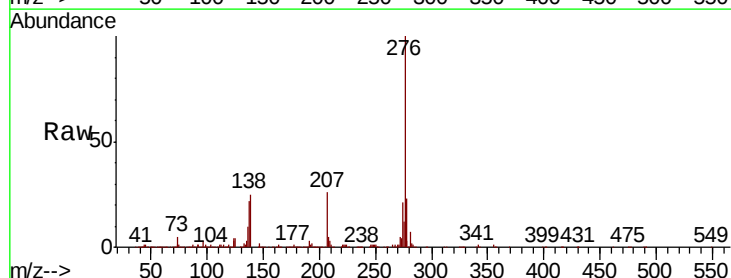
Delta R.T. 0.01 min

Lab File: BM028099.D

Acq: 10 Dec 2020 10:32

Tgt Ion:276 Resp: 1422090

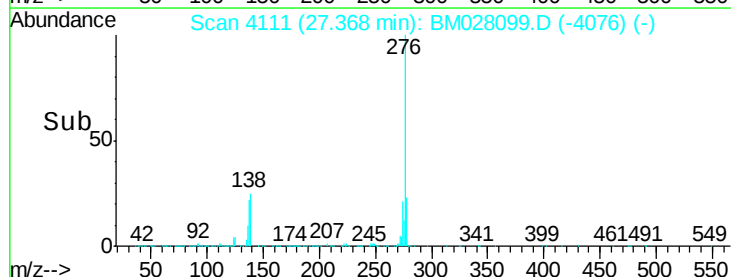
Ion	Ratio	Lower	Upper
276	100		
138	25.1	20.6	31.0
277	23.0	19.1	28.7



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



Time-->