

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120820\
 Data File : BM028071.D
 Acq On : 08 Dec 2020 11:59
 Operator : JU/CG
 Sample : SST04001
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SST040001

Quant Time: Dec 08 13:04:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120820.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 08 12:34:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	148135	20.00	ng/ul	0.00
20) Naphthalene-d8	11.12	136	612941	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.90	164	358357	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.62	188	739568	20.00	ng/ul	0.00
79) Chrysene-d12	21.73	240	700756	20.00	ng/ul	0.00
88) Perylene-d12	24.14	264	691829	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	61285	15.45	ng/uL	0.00
4) Pyridine-d5	3.92	84	421709	39.41	ng/ul	0.00
7) Phenol-d5	7.42	99	501702	40.69	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.59	67	321947	42.01	ng/ul	0.00
11) 2-Chlorophenol-d4	7.80	132	426586	41.53	ng/ul	0.00
15) 4-Methylphenol-d8	8.99	113	414925	42.66	ng/ul	0.00
21) Nitrobenzene-d5	9.46	128	204591	42.99	ng/ul	0.00
24) 2-Nitrophenol-d4	10.19	143	214953	45.21	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.73	165	413259	42.85	ng/ul	0.00
31) 4-Chloroaniline-d4	11.25	131	579977	43.96	ng/ul	0.00
46) Dimethylphthalate-d6	14.30	166	1152297	43.46	ng/ul	0.00
49) Acenaphthylene-d8	14.60	160	1427471	41.94	ng/ul	0.00
54) 4-Nitrophenol-d4	15.07	143	216708	42.38	ng/ul	0.00
60) Fluorene-d10	15.89	176	992475	41.77	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.99	200	183735	42.80	ng/ul	0.00
73) Anthracene-d10	17.72	188	1478938	40.79	ng/ul	0.00
81) Pyrene-d10	19.97	212	1553796	42.24	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.99	264	1549258	42.06	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.50	88	62686	15.370	ng/uL 97
5) Pyridine	3.95	79	423916	39.481	ng/ul 96
6) Benzaldehyde	7.40	77	239623	47.006	ng/ul 98
8) Phenol	7.45	94	509626	40.497	ng/ul 99
10) Bis(2-Chloroethyl)ether	7.69	93	434672	41.949	ng/ul 97
12) 2-Chlorophenol	7.84	128	437866	41.408	ng/ul 99
13) 2-Methylphenol	8.72	108	392108	41.629	ng/ul 99
14) 2,2'-oxybis(1-Chloropropan	8.82	45	723342	43.382	ng/ul 100
16) Acetophenone	9.12	105	628321	43.172	ng/ul 99
17) N-Nitroso-di-n-propylamine	9.10	70	316636	45.787	ng/ul 98
18) 4-Methylphenol	9.05	108	422126	41.804	ng/ul 97
19) Hexachloroethane	9.39	117	189301	42.653	ng/ul 99
22) Nitrobenzene	9.50	77	486252	41.410	ng/ul 100
23) Isophorone	10.03	82	881890	44.894	ng/ul 97
25) 2-Nitrophenol	10.22	139	238182	44.293	ng/ul 97
26) 2,4-Dimethylphenol	10.27	107	458474	41.488	ng/ul 100
27) Bis(2-Chloroethoxy)methane	10.51	93	581230	43.102	ng/ul 100
29) 2,4-Dichlorophenol	10.76	162	398894	42.276	ng/ul 98
30) Naphthalene	11.17	128	1411200	40.771	ng/ul 100
32) 4-Chloroaniline	11.27	127	566588	44.347	ng/ul 97
33) Hexachlorobutadiene	11.45	225	255675	41.385	ng/ul 99
34) Caprolactam	12.04	113	125275	46.080	ng/ul 95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.37	107	419097	44.285	ng/ul	97
36) 2-Methylnaphthalene	12.76	142	972561	42.735	ng/ul	98
37) 1-Methylnaphthalene	12.97	142	930222	42.519	ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	13.12	216	479417	39.309	ng/ul	99
40) Hexachlorocyclopentadiene	13.10	237	285520	41.075	ng/ul	99
41) 2,4,6-Trichlorophenol	13.35	196	309421	42.335	ng/ul	98
42) 2,4,5-Trichlorophenol	13.42	196	329218	41.949	ng/ul	99
43) 1,1'-Biphenyl	13.75	154	1244840	40.540	ng/ul	99
44) 2-Chloronaphthalene	13.79	162	970203	40.105	ng/ul	99
45) 2-Nitroaniline	13.99	65	271889	45.203	ng/ul	97
47) Dimethylphthalate	14.35	163	1177002	42.939	ng/ul	100
48) 2,6-Dinitrotoluene	14.47	165	243309	46.752	ng/ul	92
50) Acenaphthylene	14.63	152	1460077	41.396	ng/ul	100
51) 3-Nitroaniline	14.80	138	229113	44.358	ng/ul	99
52) Acenaphthene	14.97	153	1037863	41.003	ng/ul	99
53) 2,4-Dinitrophenol	15.00	184	130298	43.527	ng/ul	96
55) 4-Nitrophenol	15.09	109	159813	42.505	ng/ul	97
56) Dibenzofuran	15.30	168	1405524	40.994	ng/ul	97
57) 2,4-Dinitrotoluene	15.25	165	344933	47.301	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.52	232	285671	45.316	ng/ul	99
59) Diethylphthalate	15.70	149	1220132	45.434	ng/ul	100
61) Fluorene	15.94	166	1176304	42.028	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.93	204	575003	41.956	ng/ul	99
63) 4-Nitroaniline	15.95	138	188753	41.250	ng/ul	97
66) 4,6-Dinitro-2-methylphenol	16.01	198	198436	41.983	ng/ul	95
67) N-Nitrosodiphenylamine	16.13	169	984367	40.467	ng/ul	100
68) 4-Bromophenyl-phenylether	16.81	248	351066	41.533	ng/ul	99
69) Hexachlorobenzene	16.93	284	398224	40.839	ng/ul	100
70) Atrazine	17.07	200	354621	43.081	ng/ul	100
71) Pentachlorophenol	17.27	266	230531	42.246	ng/ul	98
72) Phenanthrene	17.67	178	1807524	40.196	ng/ul	99
74) Anthracene	17.76	178	1869646	40.822	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.72	216	472605	37.839	ng/uL	100
76) Pentachlorobenzene	15.22	250	465601	38.900	ng/uL	96
77) Carbazole	18.02	167	1597161	40.982	ng/ul	99
78) Di-n-butylphthalate	18.55	149	2123558	47.803	ng/ul	100
80) Fluoranthene	19.64	202	2032918	42.175	ng/ul	98
82) Pyrene	20.00	202	2085013	41.445	ng/ul	99
83) Butylbenzylphthalate	20.86	149	919215	50.907	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.64	252	667346	42.978	ng/ul	100
85) Benzo(a)anthracene	21.72	228	1918513	41.241	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.62	149	1392543	50.975	ng/ul	99
87) Chrysene	21.77	228	1875711	40.797	ng/ul	99
89) Di-n-octyl phthalate	22.54	149	2336475	49.823	ng/ul	100
90) Benzo(b)fluoranthene	23.41	252	1948115	42.681	ng/ul	99
91) Benzo(k)fluoranthene	23.46	252	1844447	41.876	ng/ul	100
93) Benzo(a)pyrene	24.03	252	1741755	41.948	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.62	276	2048952	40.193	ng/ul	99
95) Dibenzo(a,h)anthracene	26.63	278	1741843	40.424	ng/ul	100
96) Benzo(g,h,i)perylene	27.39	276	1720149	39.991	ng/ul	99

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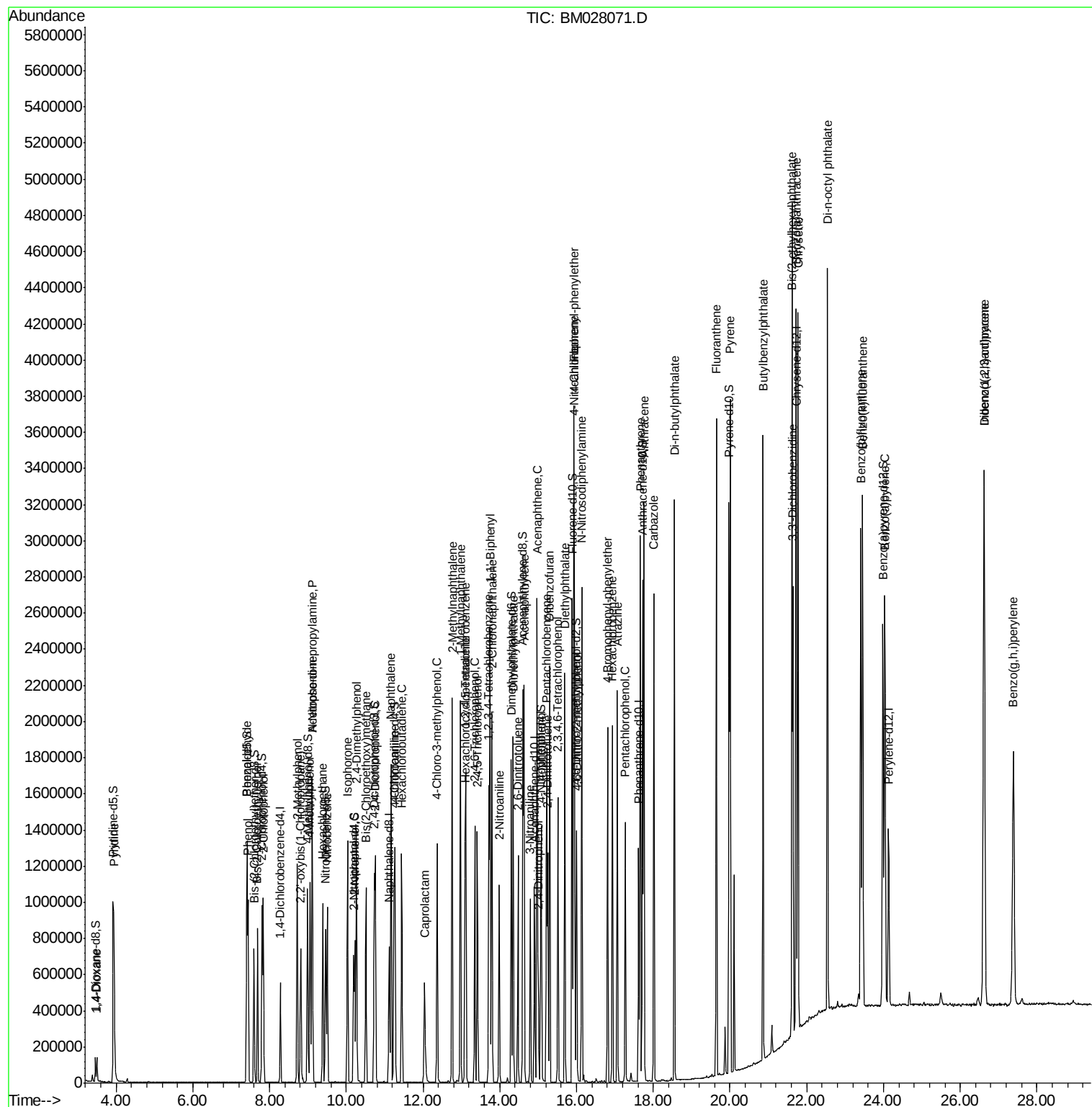
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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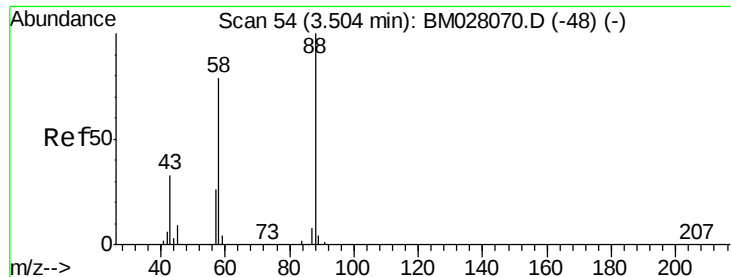
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 15.370 ng/uL

RT: 3.50 min Scan# 54

Delta R.T. 0.00 min

Lab File: BM028071.D

Acq: 08 Dec 2020 11:59

Instrument :

BNA_M

ClientSampleId :

SSTD040001

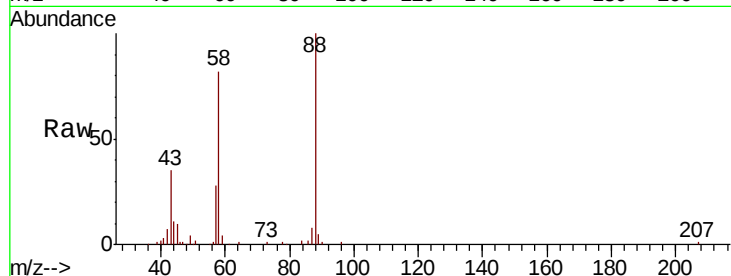
Tot Ion: 88 Resp: 62686

Ion Ratio Lower Upper

88 100

43 34.9 27.5 41.3

58 82.2 63.2 94.8

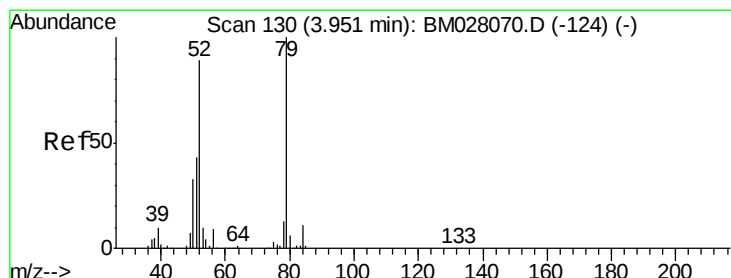
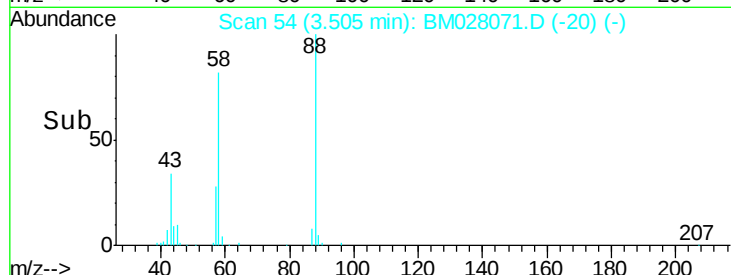
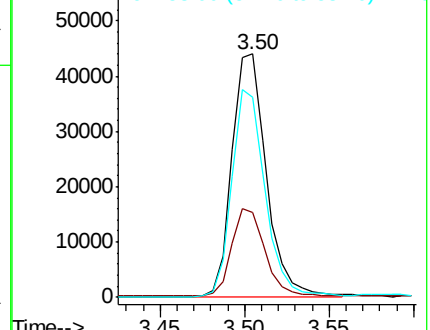


Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 43.00 (42.70 to 43.70): BM0

Ion 58.00 (57.70 to 58.70): BM0



#5

Pyridine

Concen: 39.481 ng/uL

RT: 3.95 min Scan# 129

Delta R.T. -0.01 min

Lab File: BM028071.D

Acq: 08 Dec 2020 11:59

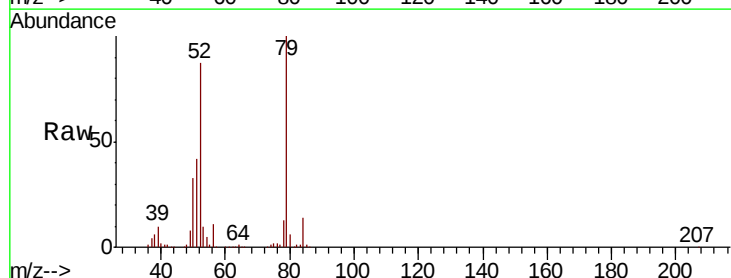
Tgt Ion: 79 Resp: 423916

Ion Ratio Lower Upper

79 100

52 86.5 72.8 109.2

51 42.0 34.9 52.3

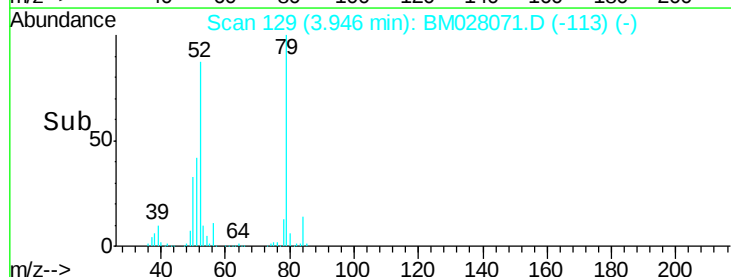
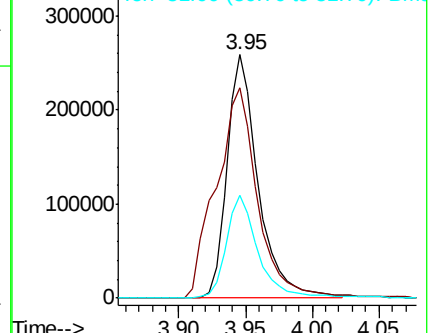


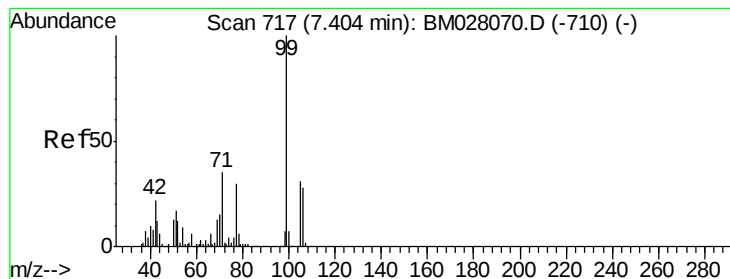
Abundance

Ion 79.00 (78.70 to 79.70): BM0

Ion 52.00 (51.70 to 52.70): BM0

Ion 51.00 (50.70 to 51.70): BM0





#6

Benzaldehyde

Concen: 47.006 ng/ul

RT: 7.40 min Scan# 717

Delta R.T. 0.00 min

Lab File: BM028071.D

Acq: 08 Dec 2020 11:59

Instrument :

BNA_M

ClientSampleId :

SSTD040001

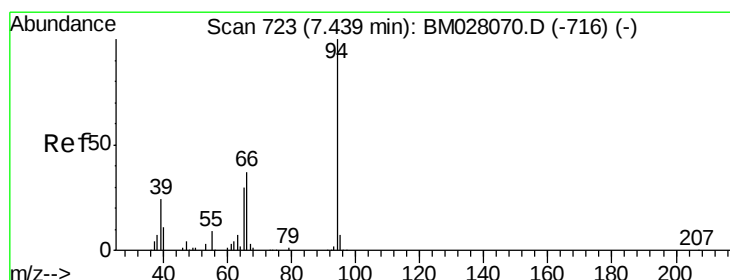
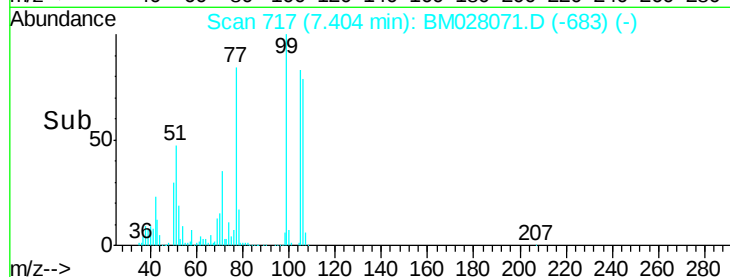
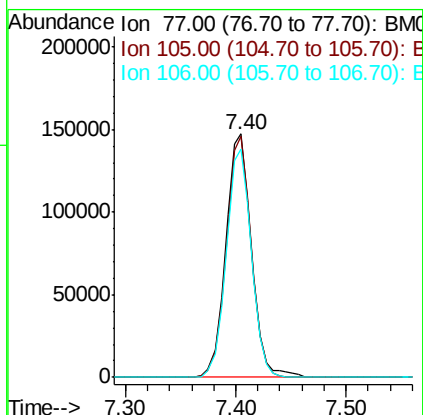
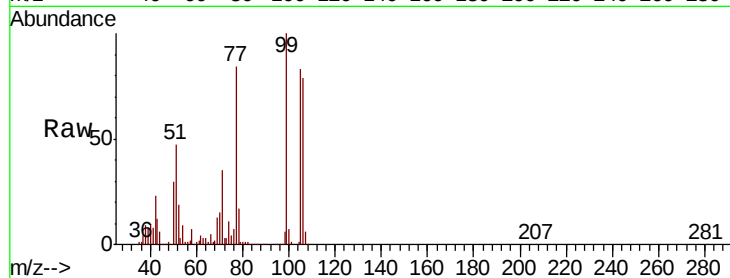
Tot Ion: 77 Resp: 239623

Ion Ratio Lower Upper

77 100

105 99.1 82.0 123.0

106 94.0 74.5 111.7



#8

Phenol

Concen: 40.497 ng/ul

RT: 7.45 min Scan# 724

Delta R.T. 0.01 min

Lab File: BM028071.D

Acq: 08 Dec 2020 11:59

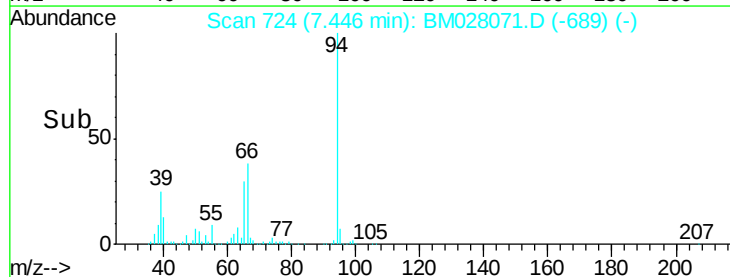
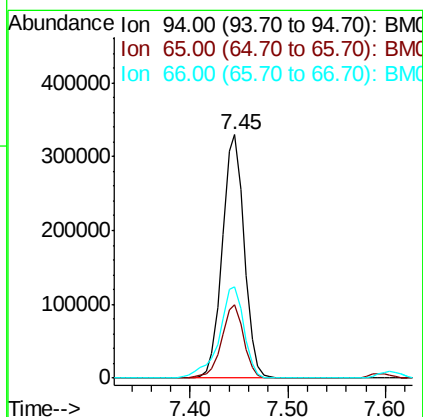
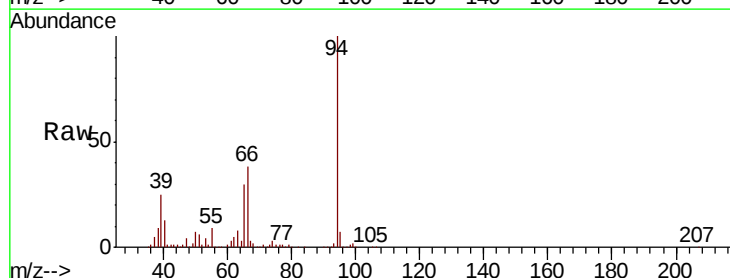
Tgt Ion: 94 Resp: 509626

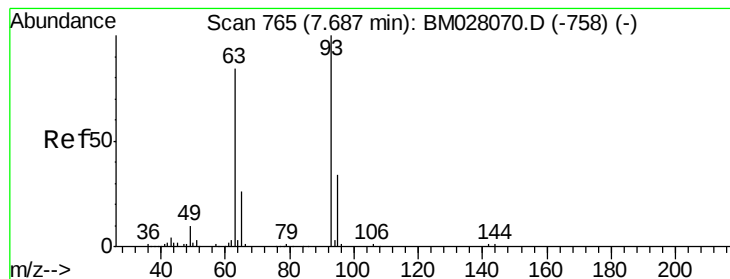
Ion Ratio Lower Upper

94 100

65 29.9 24.5 36.7

66 37.7 30.6 46.0





#10

Bis(2-Chloroethyl)ether

Concen: 41.949 ng/ul

RT: 7.69 min Scan# 765

Delta R.T. 0.00 min

Lab File: BM028071.D

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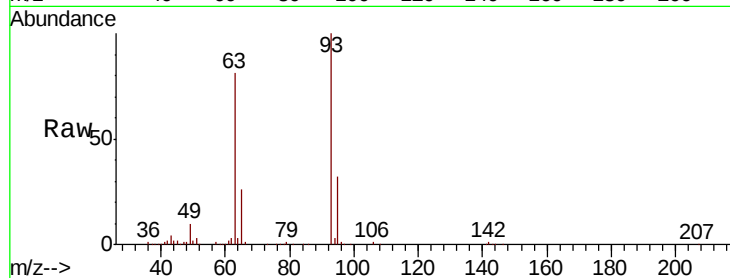
Tot Ion: 93 Resp: 434672

Ion Ratio Lower Upper

93 100

63 81.0 67.0 100.4

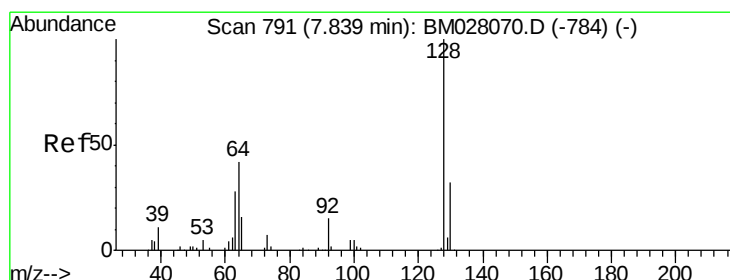
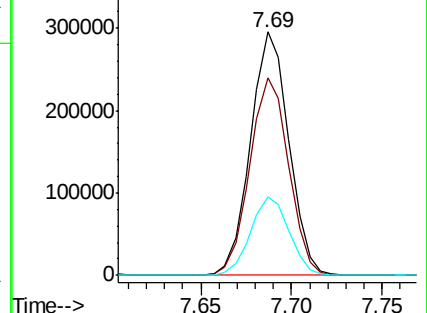
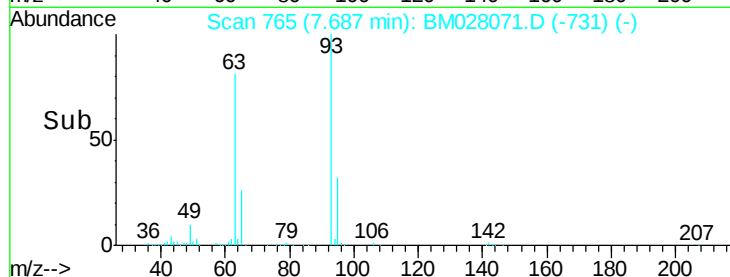
95 32.2 26.8 40.2



Abundance Ion 93.00 (92.70 to 93.70): BM028071.D (-731) (-)

Ion 63.00 (62.70 to 63.70): BM028071.D (-731) (-)

Ion 95.00 (94.70 to 95.70): BM028071.D (-731) (-)



#12

2-Chlorophenol

Concen: 41.408 ng/ul

RT: 7.84 min Scan# 791

Delta R.T. 0.00 min

Lab File: BM028071.D

Acq: 08 Dec 2020 11:59

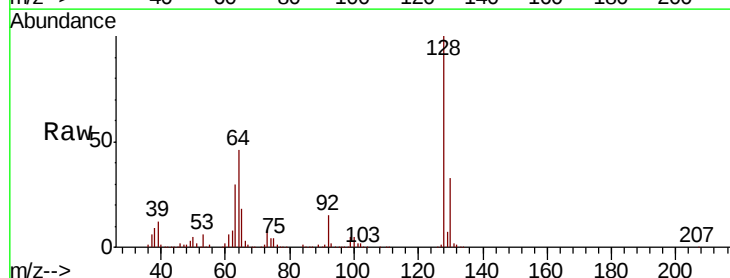
Tgt Ion: 128 Resp: 437866

Ion Ratio Lower Upper

128 100

64 46.1 37.4 56.2

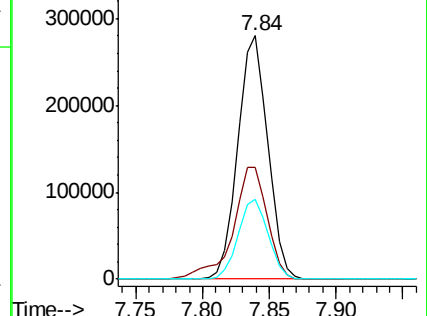
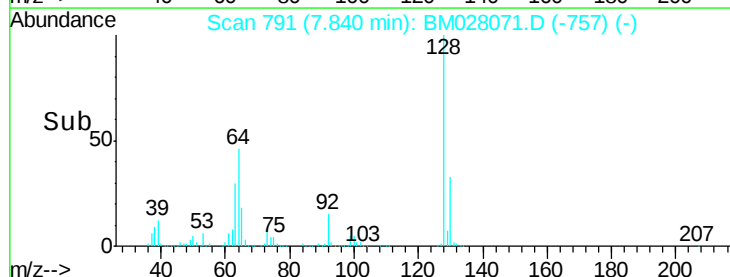
130 32.7 25.8 38.6

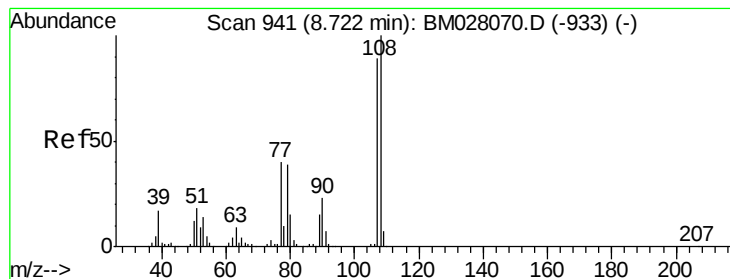


Abundance Ion 128.00 (127.70 to 128.70): BM028071.D (-757) (-)

Ion 64.00 (63.70 to 64.70): BM028071.D (-757) (-)

Ion 130.00 (129.70 to 130.70): BM028071.D (-757) (-)





#13

2-Methylphenol

Concen: 41.629 ng/ul

RT: 8.72 min Scan# 941

Delta R.T. 0.00 min

Lab File: BM028071.D

Acq: 08 Dec 2020 11:59

Instrument :

BNA_M

ClientSampled :

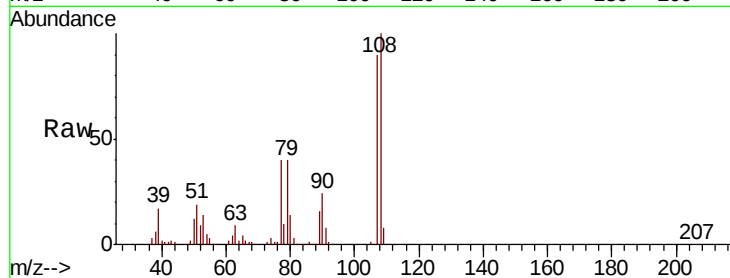
SSTD040001

Tot Ion:108 Resp: 392108

Ion Ratio Lower Upper

108 100

107 89.9 70.9 106.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

8.72

250000

200000

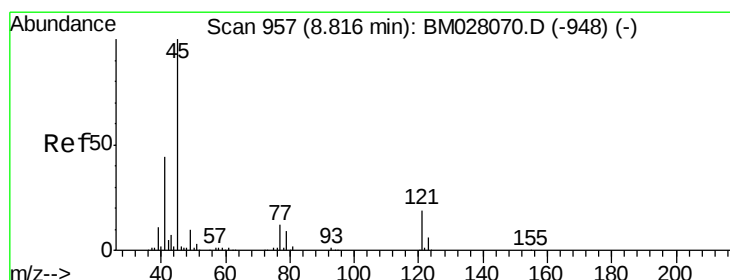
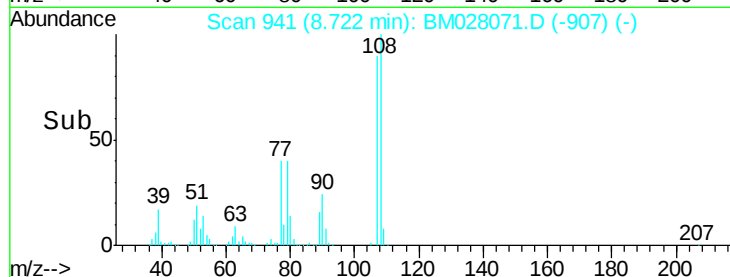
150000

100000

50000

0

Time--> 8.65 8.70 8.75 8.80



#14

2,2'-oxybis(1-Chloropropane)

Concen: 43.382 ng/ul

RT: 8.82 min Scan# 957

Delta R.T. 0.00 min

Lab File: BM028071.D

Acq: 08 Dec 2020 11:59

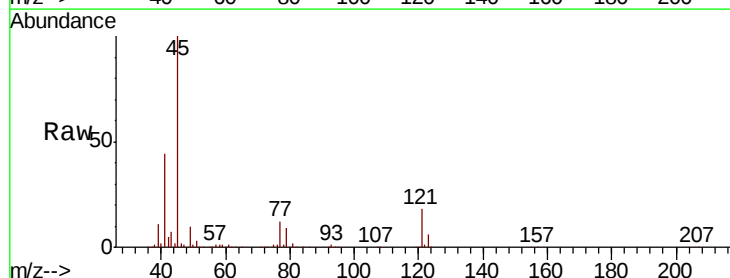
Tgt Ion: 45 Resp: 723342

Ion Ratio Lower Upper

45 100

77 12.1 9.5 14.3

79 9.4 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

400000

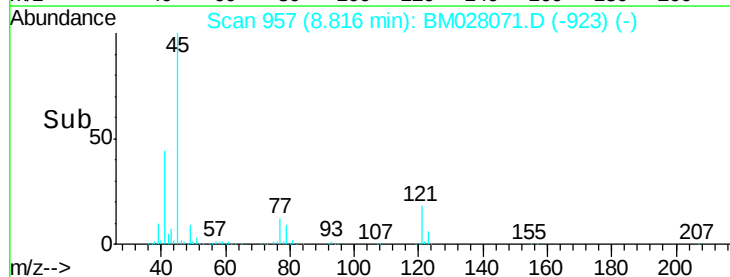
300000

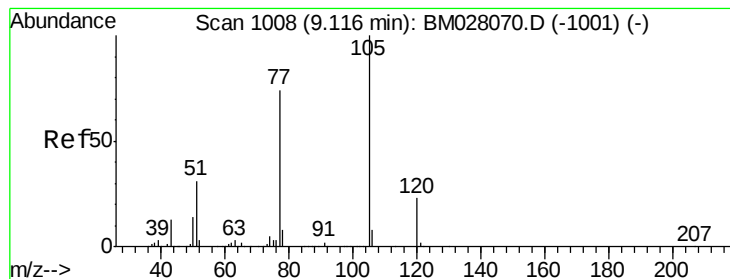
200000

100000

0

Time--> 8.75 8.80 8.85





#16

Acetophenone

Concen: 43.172 ng/ul

RT: 9.12 min Scan# 1008

Delta R.T. 0.00 min

Lab File: BM028071.D

Acq: 08 Dec 2020 11:59

Instrument :

BNA_M

ClientSampleId :

SSTD040001

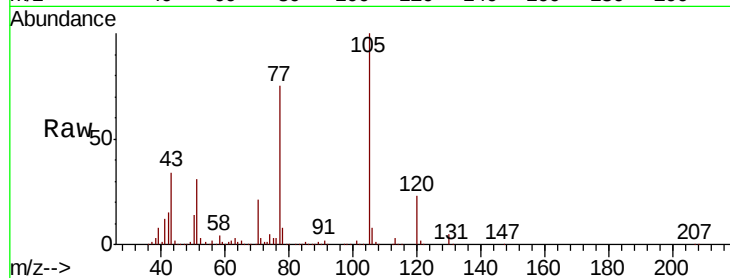
Tot Ion:105 Resp: 628321

Ion Ratio Lower Upper

105 100

77 75.2 60.8 91.2

51 31.0 25.1 37.7

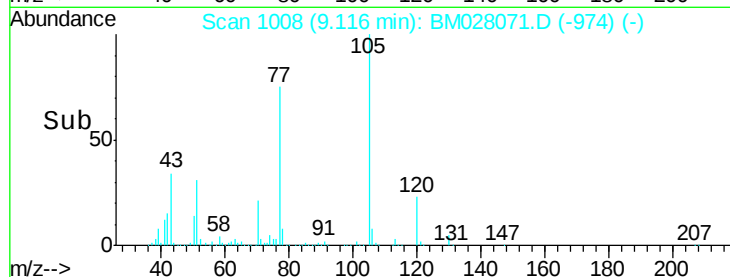


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 51.00 (50.70 to 51.70): BM

Time-->



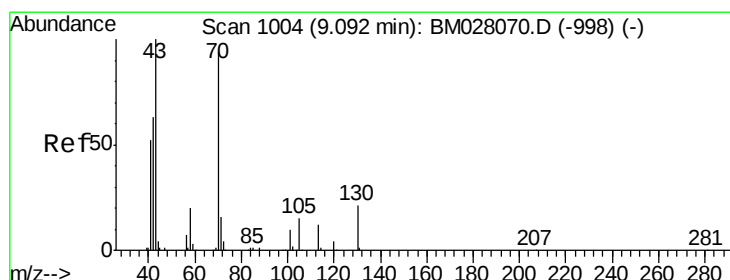
Abundance

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

Time-->



#17

N-Nitroso-di-n-propylamine

Concen: 45.787 ng/ul

RT: 9.10 min Scan# 1006

Delta R.T. 0.01 min

Lab File: BM028071.D

Acq: 08 Dec 2020 11:59

Tgt Ion: 70 Resp: 316636

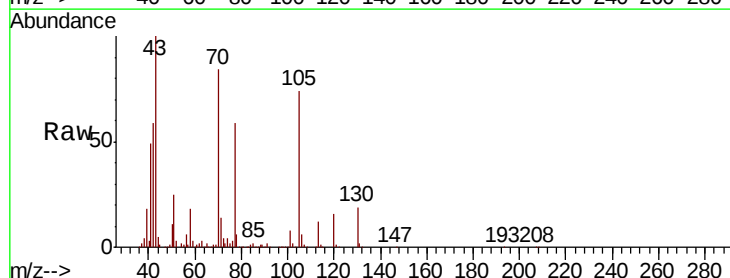
Ion Ratio Lower Upper

70 100

42 70.1 55.0 82.4

101 9.8 8.6 12.8

130 23.1 17.6 26.4



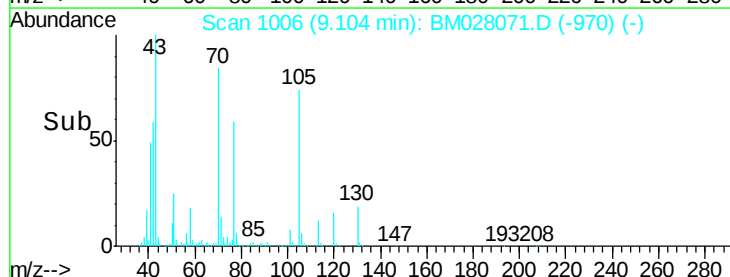
Abundance Ion 70.00 (69.70 to 70.70): BM

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

Time-->



Abundance

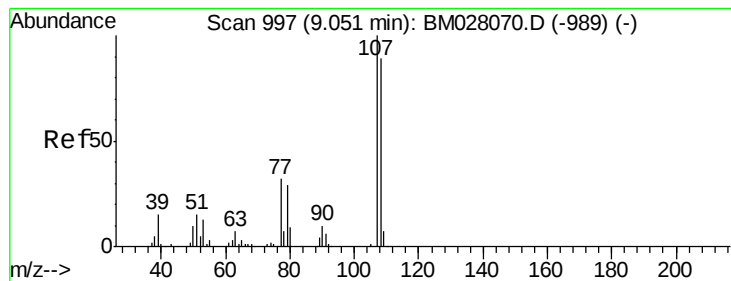
Ion 70.00 (69.70 to 70.70): BM

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

Time-->



#18

4-Methylphenol

Concen: 41.804 ng/ul

RT: 9.05 min Scan# 997

Delta R.T. 0.00 min

Lab File: BM028071.D

Acq: 08 Dec 2020 11:59

Instrument :

BNA_M

ClientSampleId :

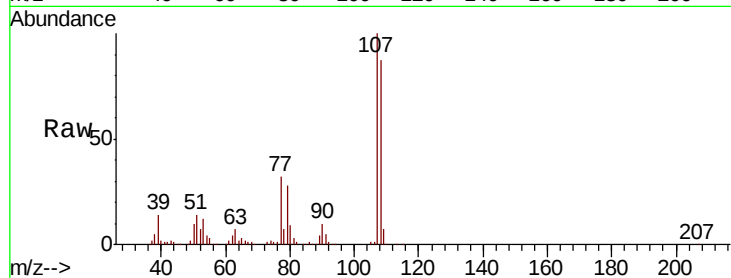
SSTD040001

Tot Ion:108 Resp: 422126

Ion Ratio Lower Upper

108 100

107 115.4 89.8 134.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

300000

250000

200000

150000

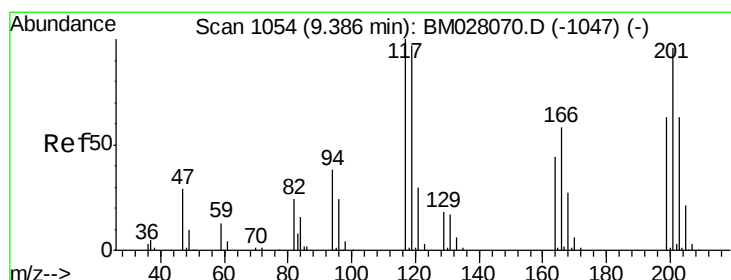
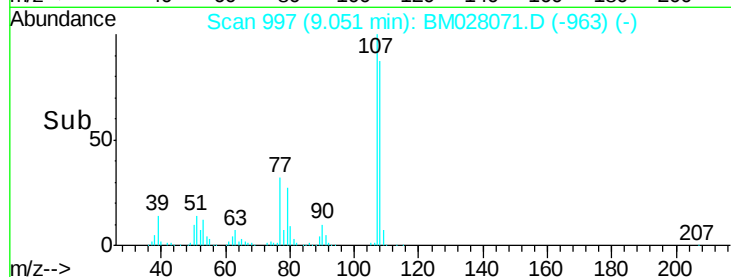
100000

50000

0

9.00 9.05 9.10

Time-->



#19

Hexachloroethane

Concen: 42.653 ng/ul

RT: 9.39 min Scan# 1054

Delta R.T. 0.00 min

Lab File: BM028071.D

Acq: 08 Dec 2020 11:59

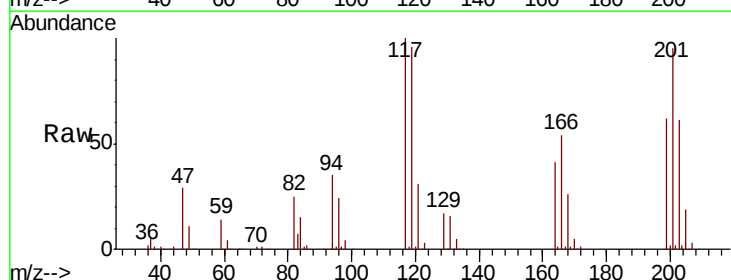
Tgt Ion:117 Resp: 189301

Ion Ratio Lower Upper

117 100

201 95.2 76.9 115.3

199 61.7 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

150000

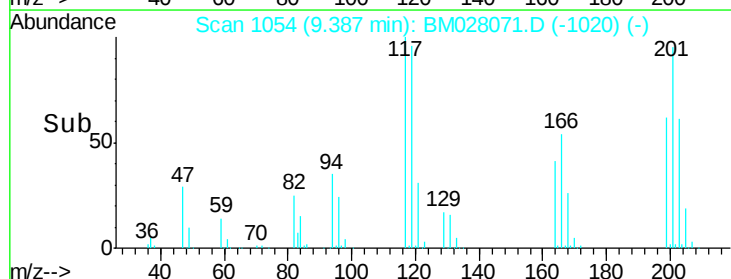
100000

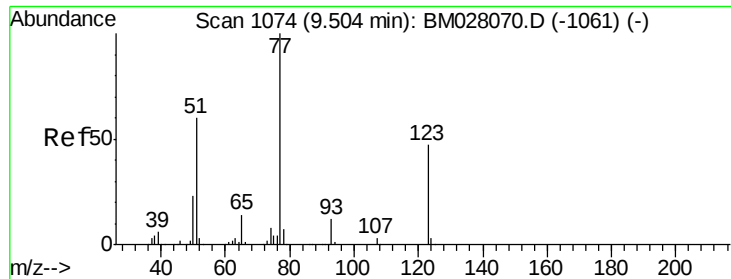
50000

0

9.35 9.40 9.45

Time-->

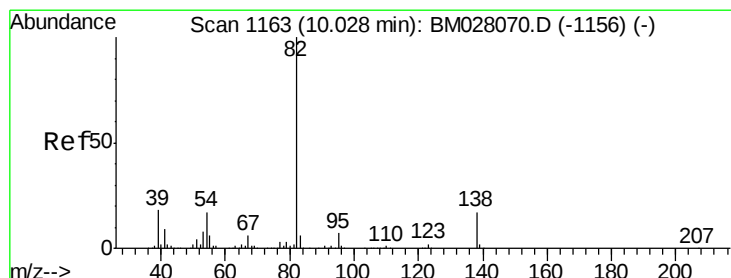
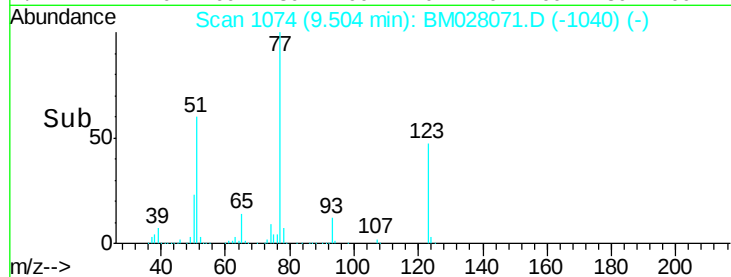
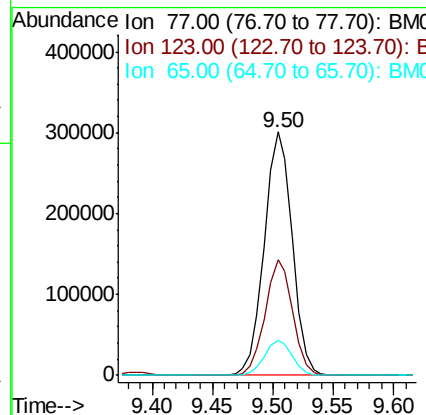
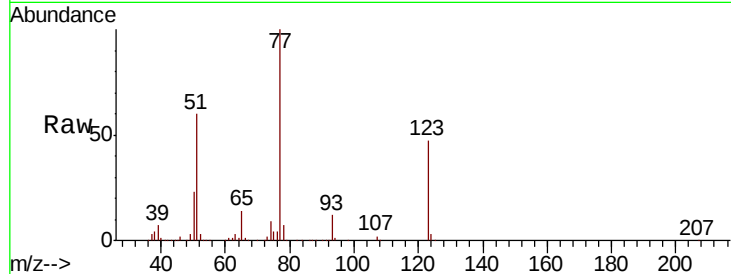




#22
Nitrobenzene
Concen: 41.410 ng/ul
RT: 9.50 min Scan# 1074
Delta R.T. 0.00 min
Lab File: BM028071.D
Acq: 08 Dec 2020 11:59

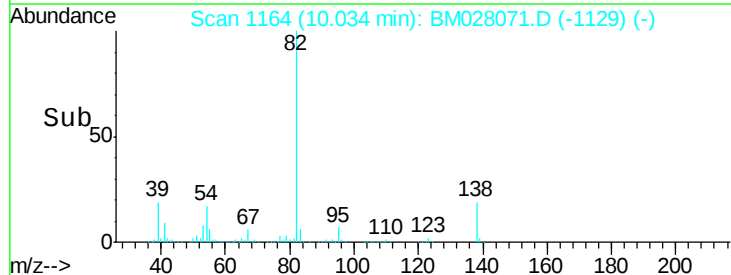
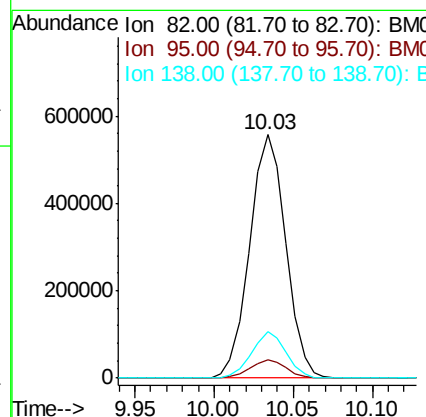
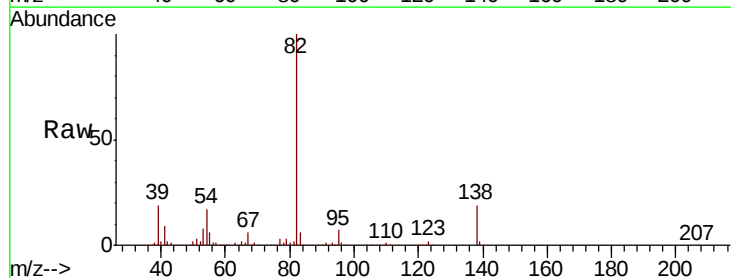
Instrument :
BNA_M
ClientSampleId :
SSTD040001

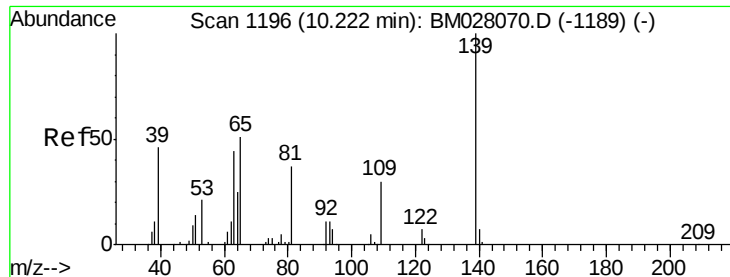
Tot Ion	Ratio	Lower	Upper
77	100		
123	47.4	37.9	56.9
65	14.5	11.1	16.7



#23
Isophorone
Concen: 44.894 ng/ul
RT: 10.03 min Scan# 1164
Delta R.T. 0.01 min
Lab File: BM028071.D
Acq: 08 Dec 2020 11:59

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.6	8.4
138	18.8	13.5	20.3

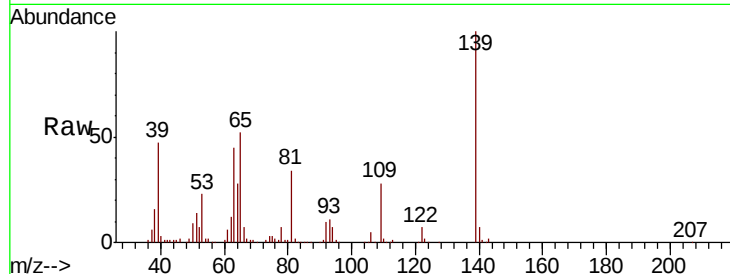




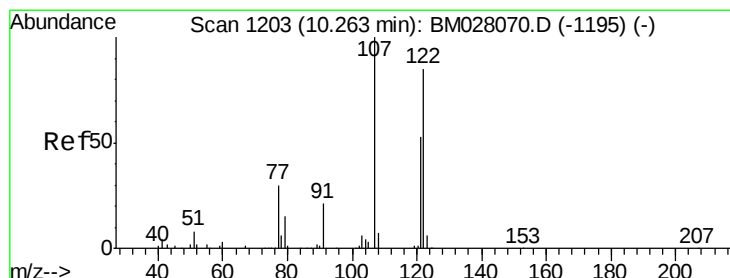
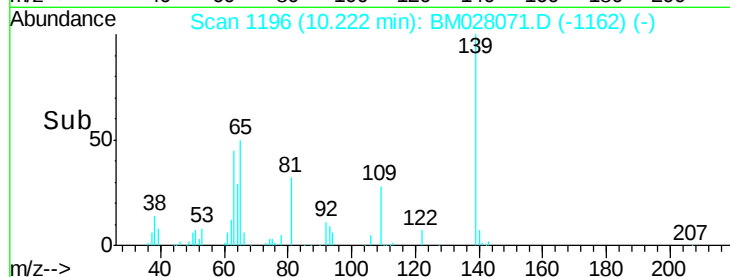
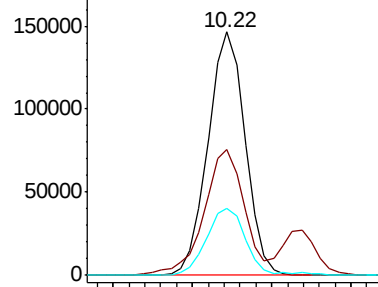
#25
2-Nitrophenol
Concen: 44.293 ng/ul
RT: 10.22 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BM028071.D
Acq: 08 Dec 2020 11:59

Instrument :
BNA_M
ClientSampleId :
SSTD040001

Tot Ion	Ratio	Lower	Upper
139	100		
65	51.7	43.0	64.6
109	27.7	23.7	35.5

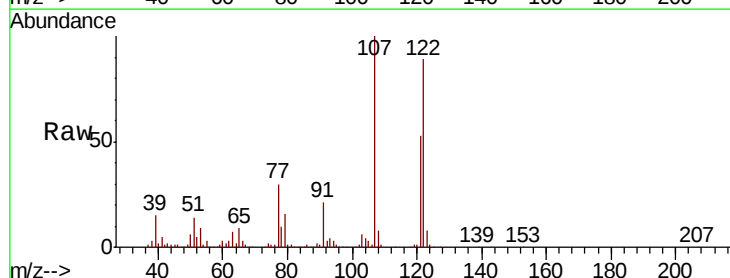


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 109.00 (108.70 to 109.70): E

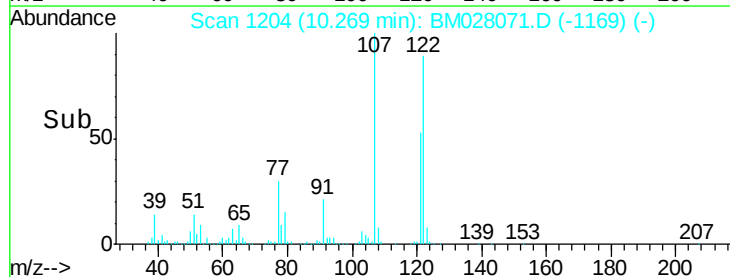
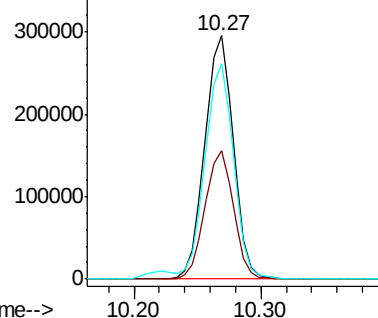


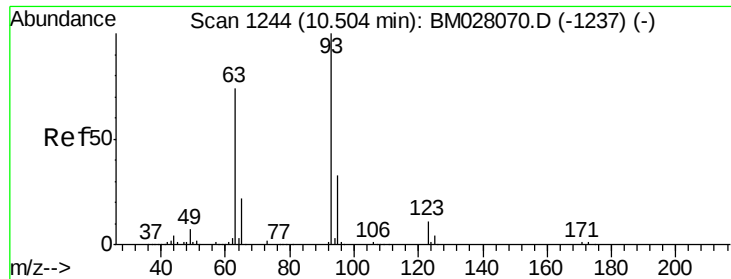
#26
2,4-Dimethylphenol
Concen: 41.488 ng/ul
RT: 10.27 min Scan# 1204
Delta R.T. 0.01 min
Lab File: BM028071.D
Acq: 08 Dec 2020 11:59

Tgt Ion	Ratio	Lower	Upper
107	100		
121	52.9	42.3	63.5
122	88.6	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

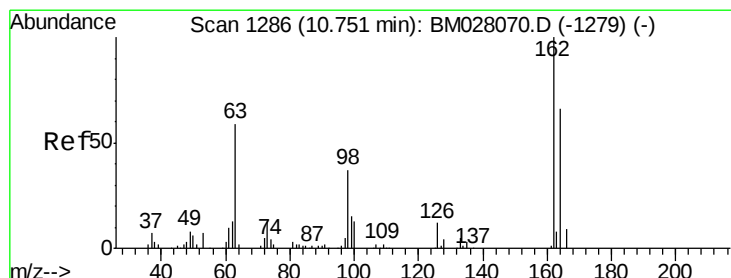
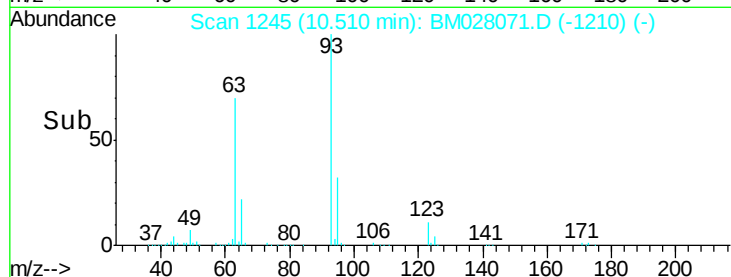
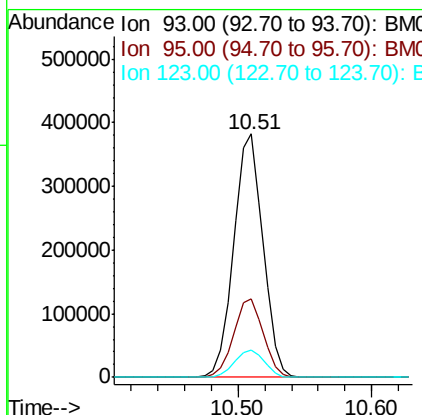
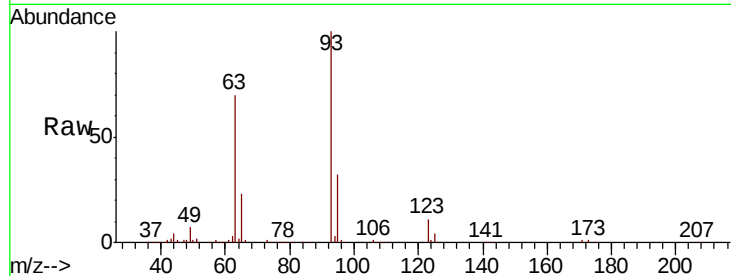




#27
 Bis(2-Chloroethoxy)methane
 Concen: 43.102 ng/ul
 RT: 10.51 min Scan# 1245
 Delta R.T. 0.01 min
 Lab File: BM028071.D
 Acq: 08 Dec 2020 11:59

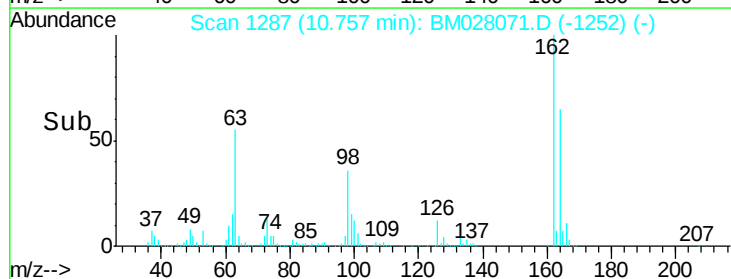
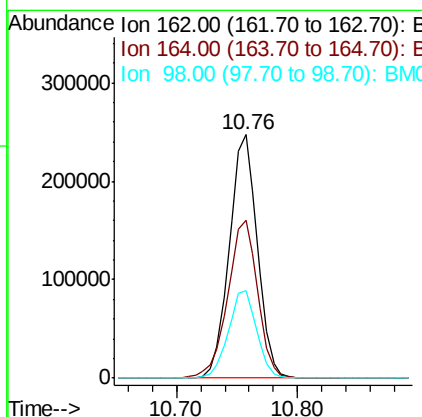
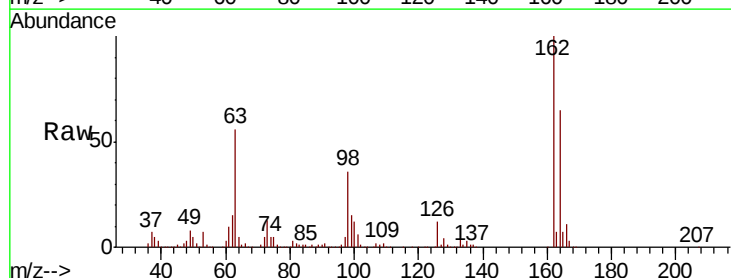
Instrument :
 BNA_M
 ClientSampleId :
 SSTD040001

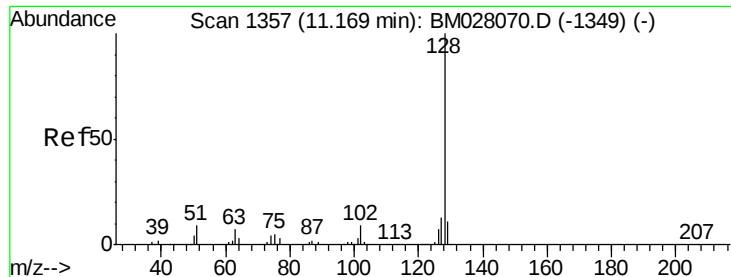
Tot Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.1	39.1
123	11.5	9.1	13.7



#29
 2,4-Dichlorophenol
 Concen: 42.276 ng/ul
 RT: 10.76 min Scan# 1287
 Delta R.T. 0.01 min
 Lab File: BM028071.D
 Acq: 08 Dec 2020 11:59

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.9	52.9	79.3
98	35.7	29.8	44.6





#30

Naphthalene

Concen: 40.771 ng/ul

RT: 11.17 min Scan# 1357

Delta R.T. 0.00 min

Lab File: BM028071.D

Acq: 08 Dec 2020 11:59

Instrument :

BNA_M

ClientSampleId :

SSTD040001

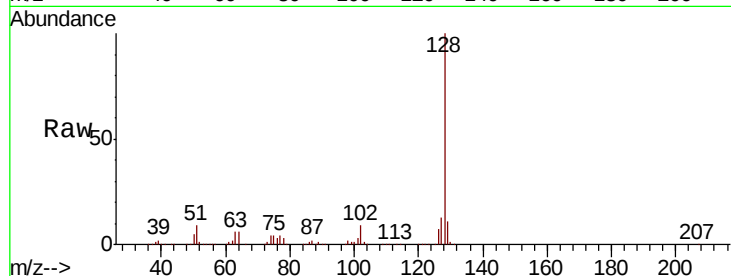
Tot Ion:128 Resp: 1411200

Ion Ratio Lower Upper

128 100

129 11.1 8.7 13.1

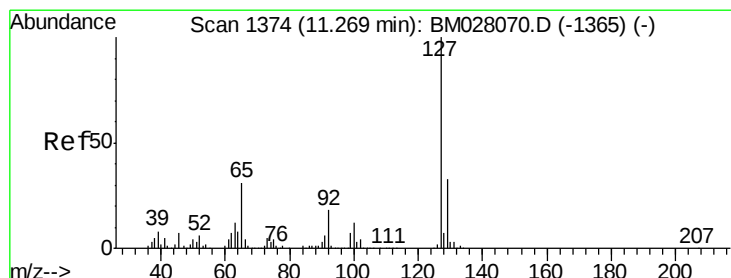
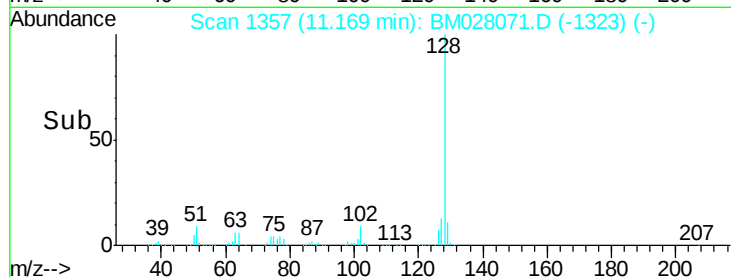
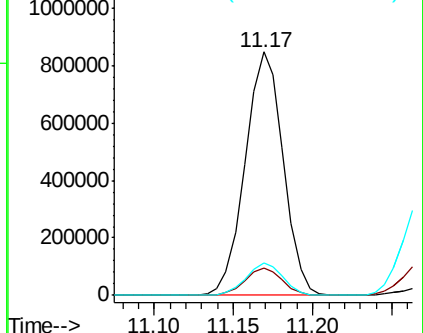
127 13.2 10.7 16.1



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: 44.347 ng/ul

RT: 11.27 min Scan# 1374

Delta R.T. 0.00 min

Lab File: BM028071.D

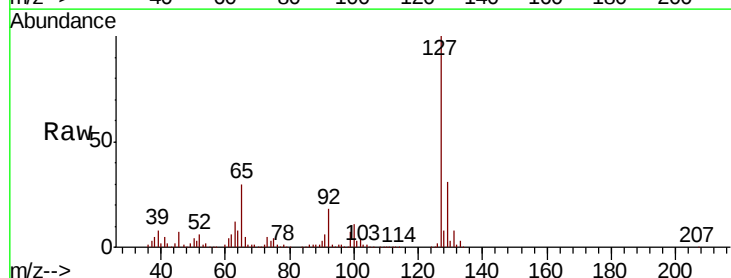
Acq: 08 Dec 2020 11:59

Tgt Ion:127 Resp: 566588

Ion Ratio Lower Upper

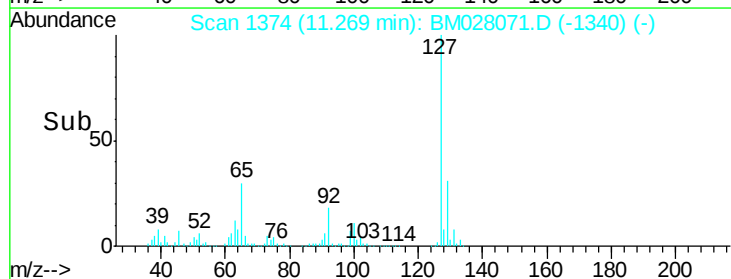
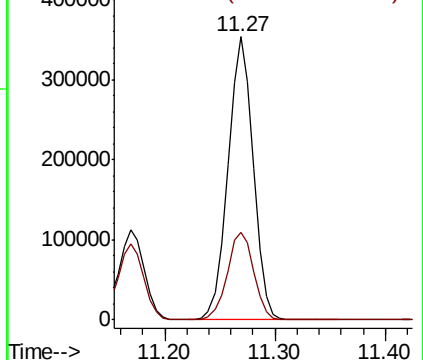
127 100

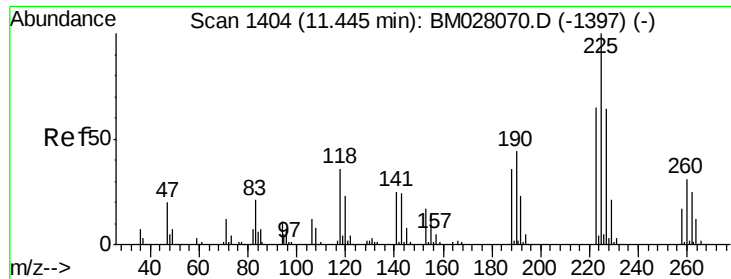
129 31.0 26.1 39.1



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

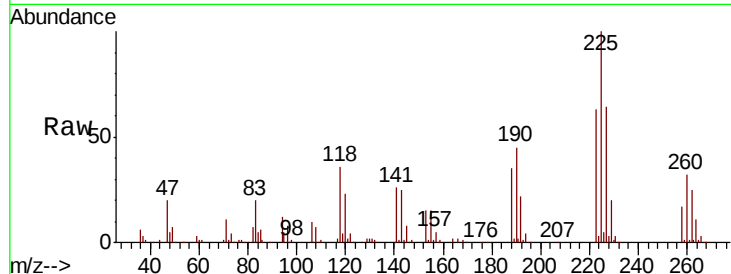




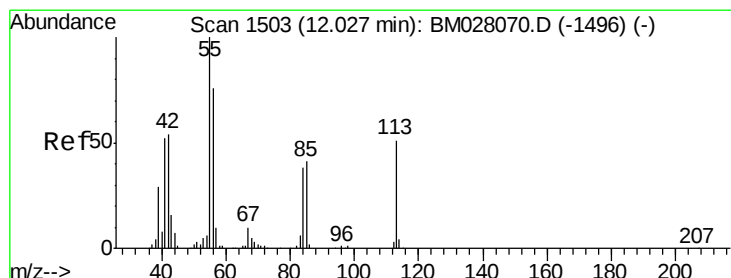
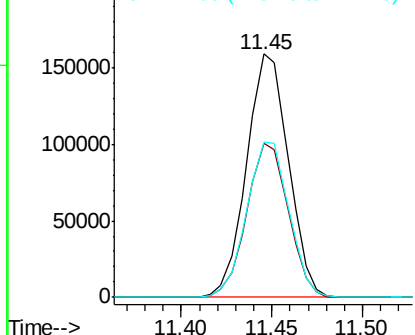
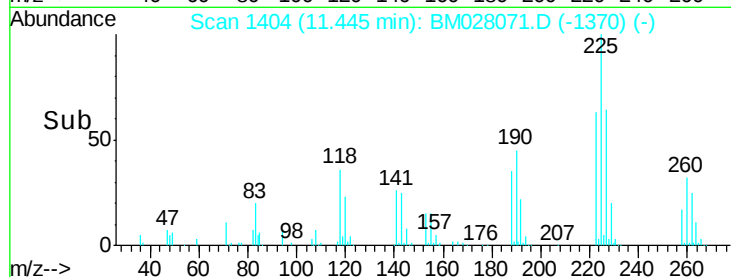
#33
Hexachlorobutadiene
Concen: 41.385 ng/ul
RT: 11.45 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BM028071.D
Acq: 08 Dec 2020 11:59

Instrument :
BNA_M
ClientSampleId :
SSTD040001

Tot Ion:225 Resp: 255675
Ion Ratio Lower Upper
225 100
223 63.3 52.0 78.0
227 63.9 51.0 76.6

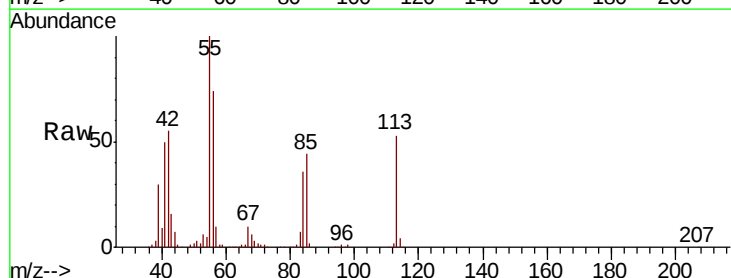


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

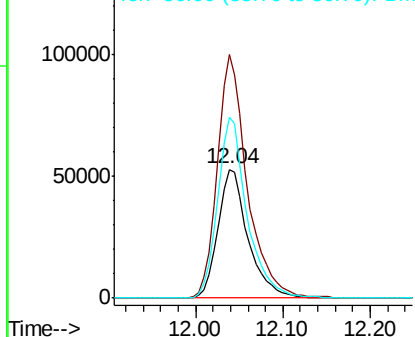
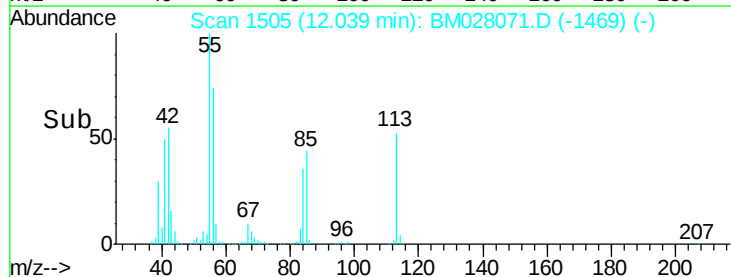


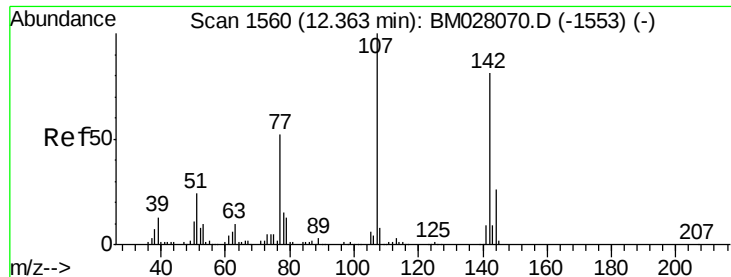
#34
Caprolactam
Concen: 46.080 ng/ul
RT: 12.04 min Scan# 1505
Delta R.T. 0.01 min
Lab File: BM028071.D
Acq: 08 Dec 2020 11:59

Tgt Ion:113 Resp: 125275
Ion Ratio Lower Upper
113 100
55 189.1 155.7 233.5
56 140.7 119.0 178.6



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

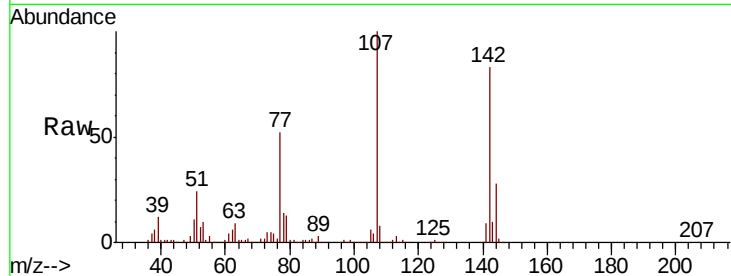




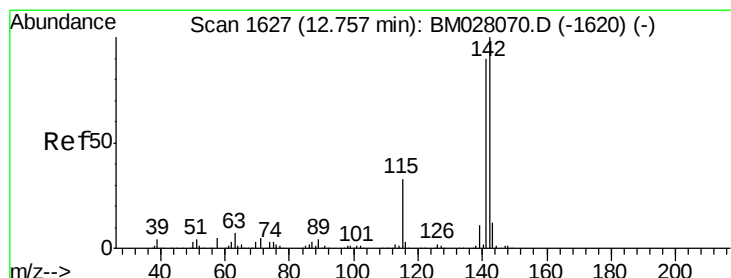
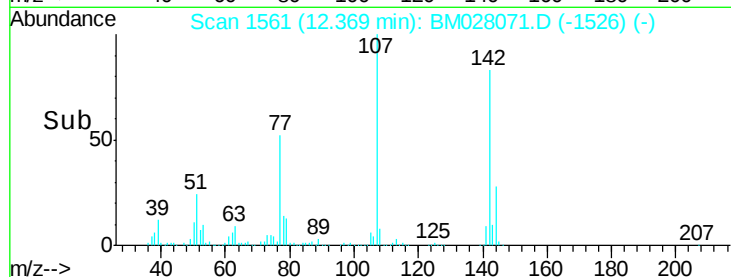
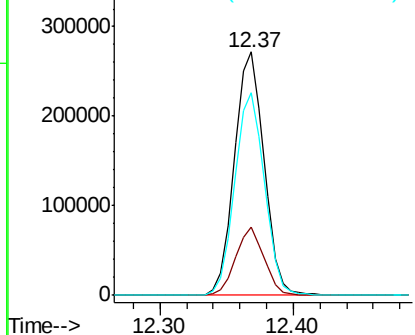
#35
4-Chloro-3-methylphenol
Concen: 44.285 ng/ul
RT: 12.37 min Scan# 1561
Delta R.T. 0.01 min
Lab File: BM028071.D
Acq: 08 Dec 2020 11:59

Instrument :
BNA_M
ClientSampleId :
SSTD040001

Tot Ion	Ratio	Lower	Upper
107	100		
144	28.1	20.4	30.6
142	83.2	64.9	97.3

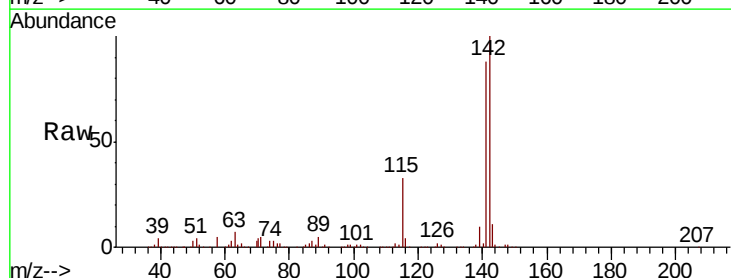


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

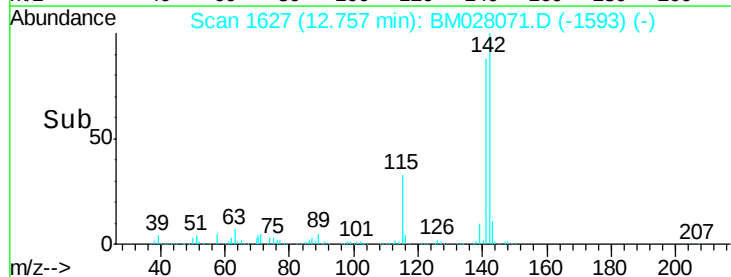
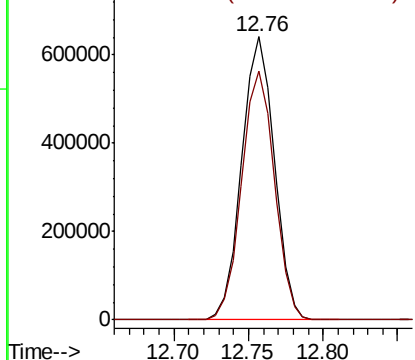


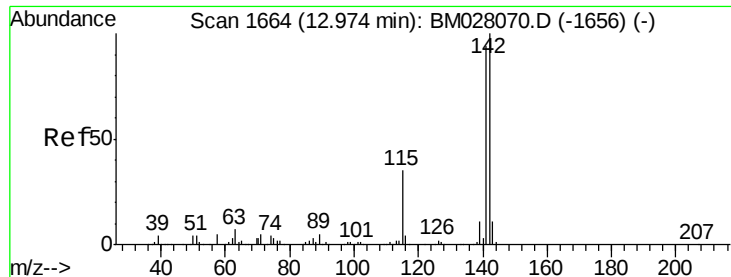
#36
2-Methylnaphthalene
Concen: 42.735 ng/ul
RT: 12.76 min Scan# 1627
Delta R.T. 0.00 min
Lab File: BM028071.D
Acq: 08 Dec 2020 11:59

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.0	72.2	108.4



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

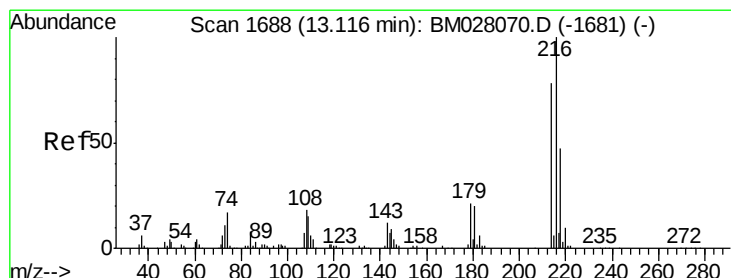
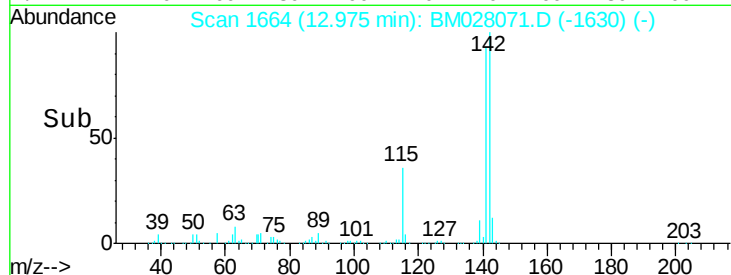
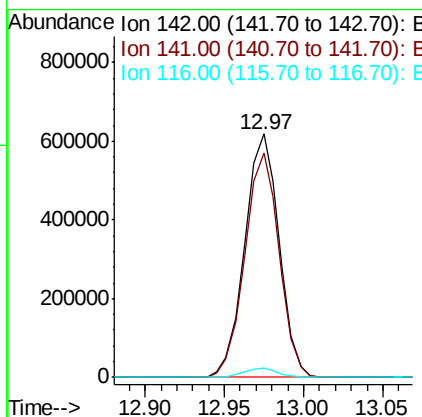
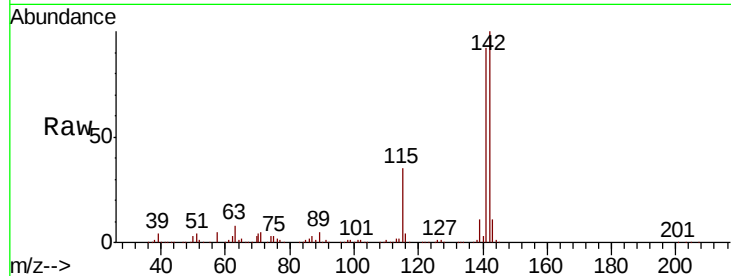




#37
1-Methylnaphthalene
Concen: 42.519 ng/ul
RT: 12.97 min Scan# 1664
Delta R.T. 0.00 min
Lab File: BM028071.D
Acq: 08 Dec 2020 11:59

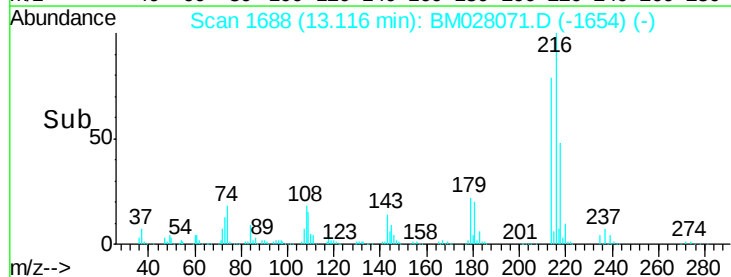
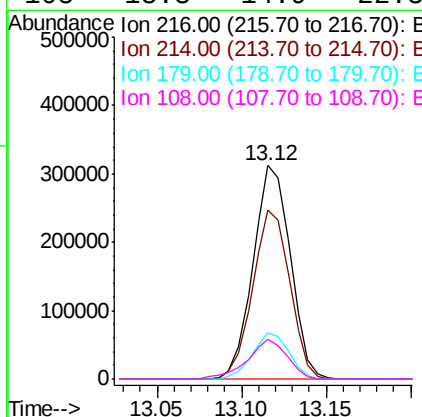
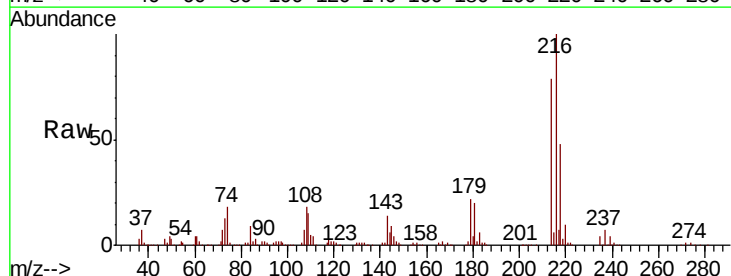
Instrument :
BNA_M
ClientSampleId :
SSTD040001

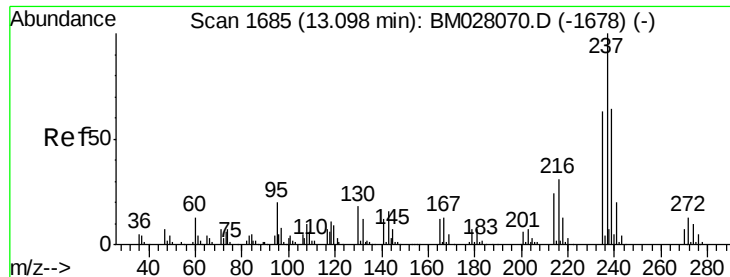
Tot Ion:142 Resp: 930222
Ion Ratio Lower Upper
142 100
141 92.2 75.4 113.0
116 3.7 2.9 4.3



#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.309 ng/ul
RT: 13.12 min Scan# 1688
Delta R.T. 0.00 min
Lab File: BM028071.D
Acq: 08 Dec 2020 11:59

Tgt Ion:216 Resp: 479417
Ion Ratio Lower Upper
216 100
214 78.9 62.6 93.8
179 21.6 16.6 25.0
108 18.3 14.9 22.3





#40

Hexachlorocyclopentadiene

Concen: 41.075 ng/ul

RT: 13.10 min Scan# 1685

Delta R.T. 0.00 min

Lab File: BM028071.D

Acq: 08 Dec 2020 11:59

Instrument :

BNA_M

ClientSampleId :

SSTD040001

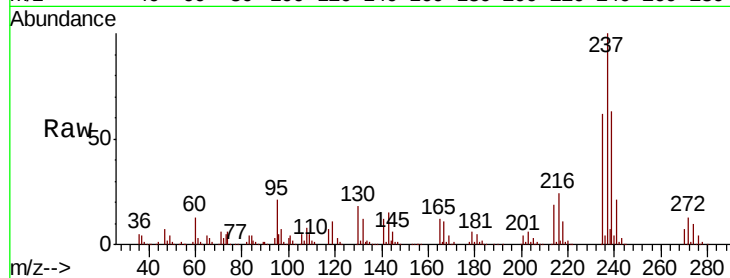
Tot Ion:237 Resp: 285520

Ion Ratio Lower Upper

237 100

235 62.2 50.4 75.6

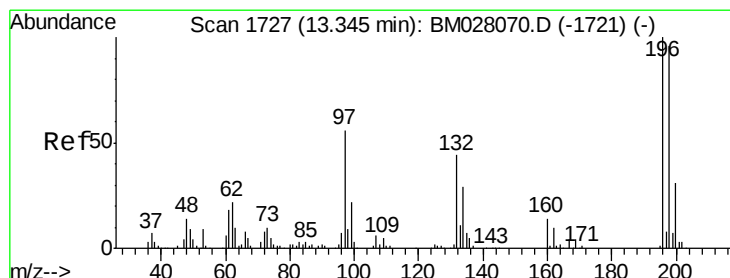
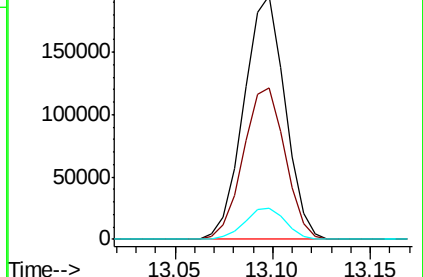
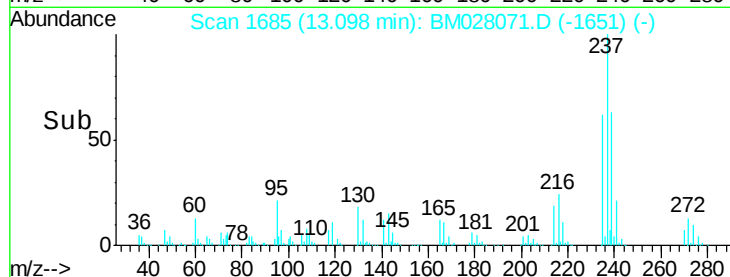
272 12.9 10.2 15.4



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#41

2,4,6-Trichlorophenol

Concen: 42.335 ng/ul

RT: 13.35 min Scan# 1728

Delta R.T. 0.01 min

Lab File: BM028071.D

Acq: 08 Dec 2020 11:59

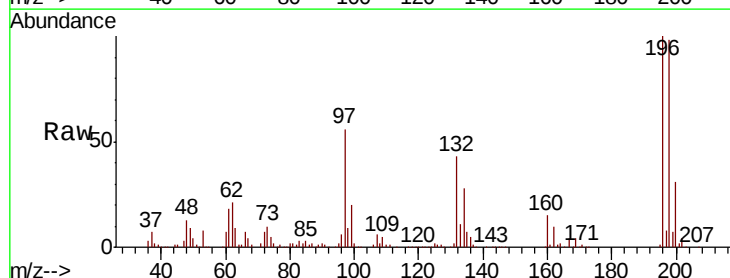
Tgt Ion:196 Resp: 309421

Ion Ratio Lower Upper

196 100

198 98.0 76.6 114.8

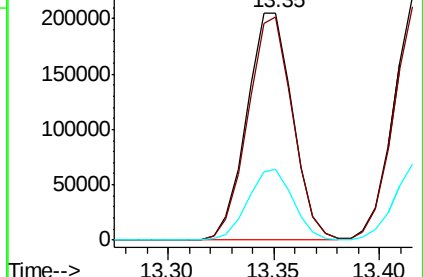
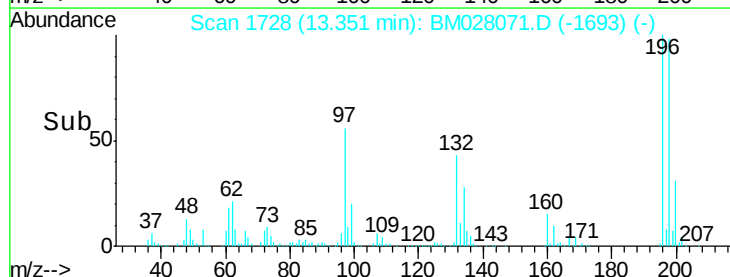
200 31.1 24.6 37.0

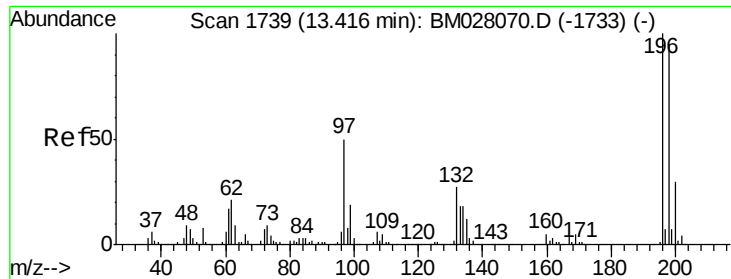


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

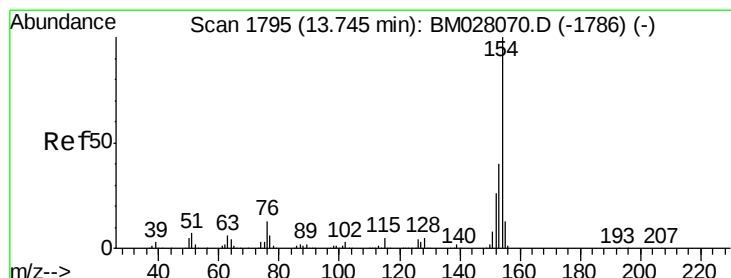
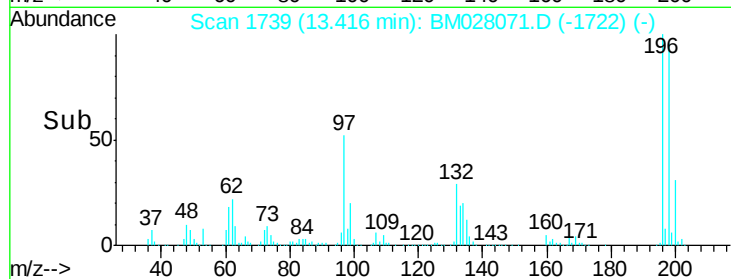
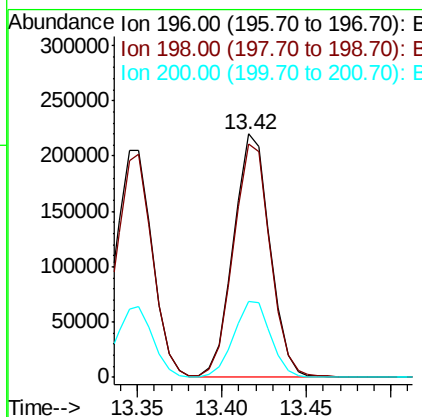
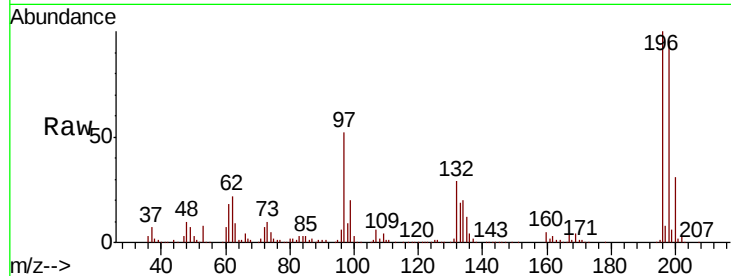




#42
 2,4,5-Trichlorophenol
 Concen: 41.949 ng/ul
 RT: 13.42 min Scan# 1739
 Delta R.T. 0.00 min
 Lab File: BM028071.D
 Acq: 08 Dec 2020 11:59

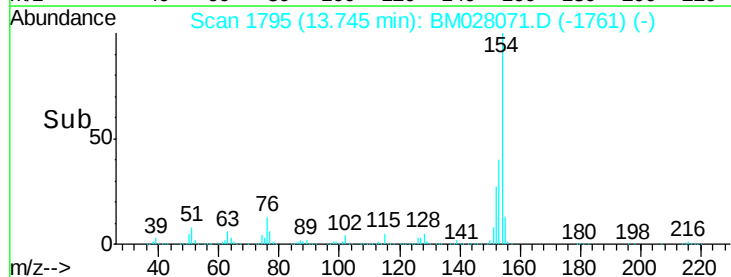
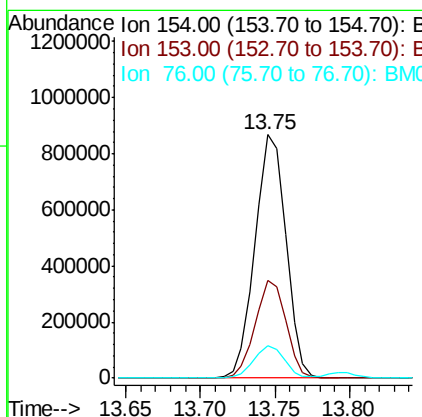
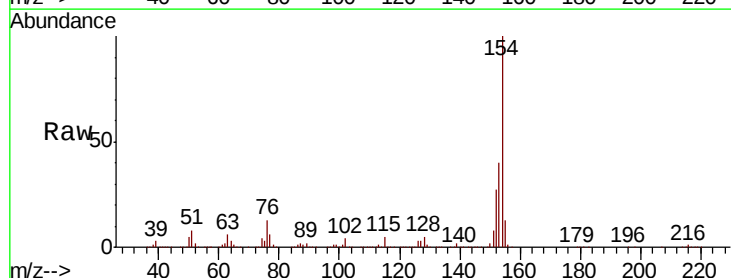
Instrument :
 BNA_M
 ClientSampleId :
 SST040001

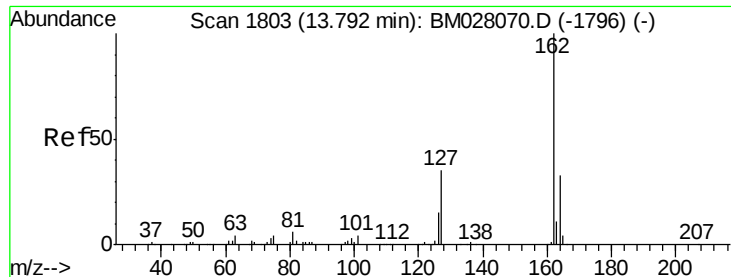
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.1	76.4	114.6
200	31.0	24.3	36.5



#43
 1,1'-Biphenyl
 Concen: 40.540 ng/ul
 RT: 13.75 min Scan# 1795
 Delta R.T. 0.00 min
 Lab File: BM028071.D
 Acq: 08 Dec 2020 11:59

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	31.6	47.4
76	13.3	10.4	15.6

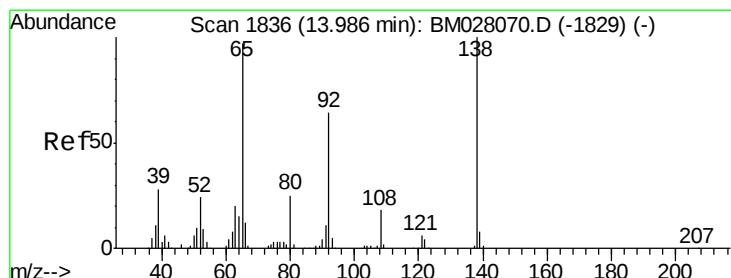
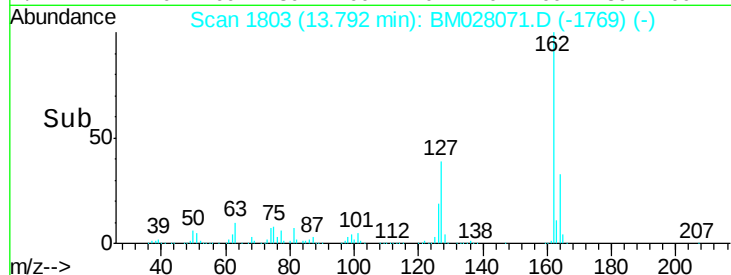
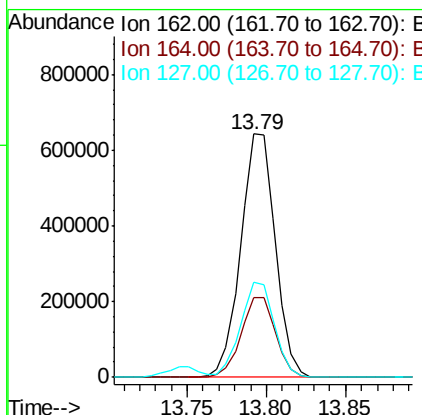
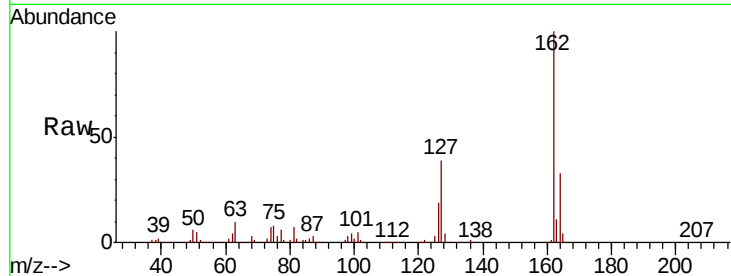




#44
 2-Chloronaphthalene
 Concen: 40.105 ng/ul
 RT: 13.79 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: BM028071.D
 Acq: 08 Dec 2020 11:59

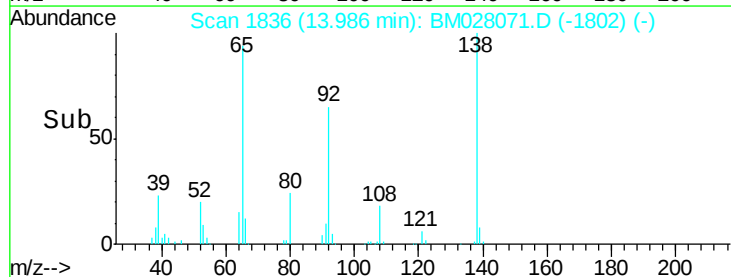
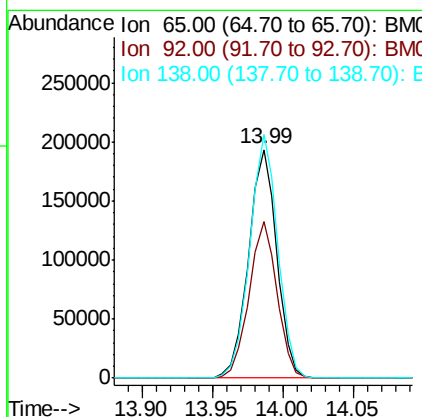
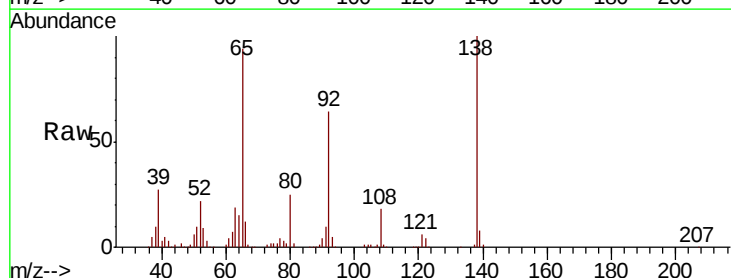
Instrument :
 BNA_M
 ClientSampleId :
 SSTD040001

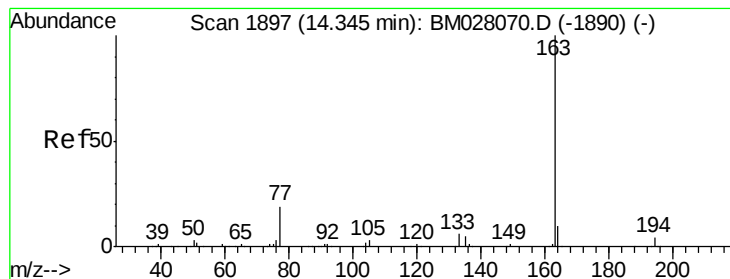
Tot Ion	Ratio	Lower	Upper
162	100		
164	32.6	26.4	39.6
127	38.9	30.6	46.0



#45
 2-Nitroaniline
 Concen: 45.203 ng/ul
 RT: 13.99 min Scan# 1836
 Delta R.T. 0.00 min
 Lab File: BM028071.D
 Acq: 08 Dec 2020 11:59

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.4	53.0	79.6
138	106.4	82.6	123.8





#47

Dimethylphthalate

Concen: 42.939 ng/ul

RT: 14.35 min Scan# 1898

Delta R.T. 0.01 min

Lab File: BM028071.D

Acq: 08 Dec 2020 11:59

Instrument :

BNA_M

ClientSampleId :

SSTD040001

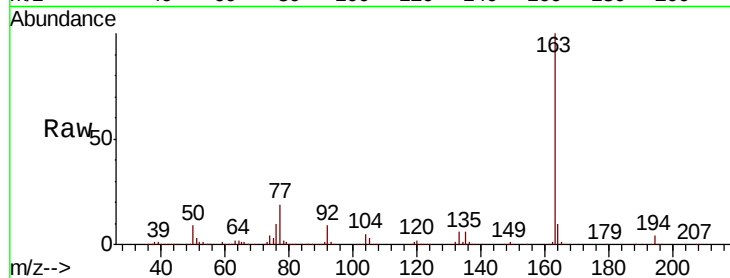
Tot Ion:163 Resp: 1177002

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

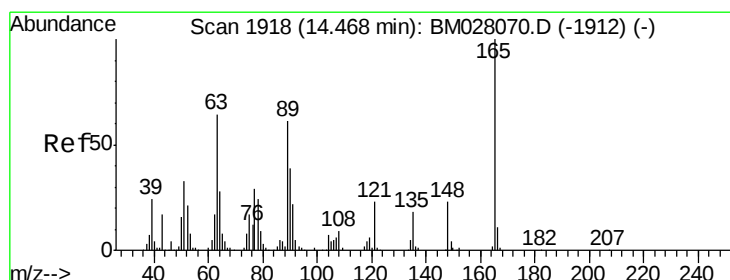
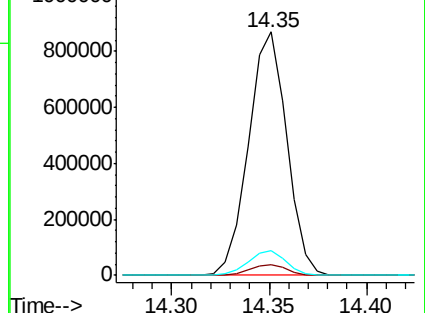
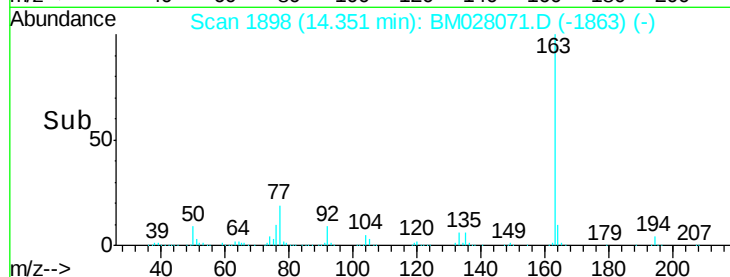
164 10.1 8.0 12.0



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: 46.752 ng/ul

RT: 14.47 min Scan# 1919

Delta R.T. 0.01 min

Lab File: BM028071.D

Acq: 08 Dec 2020 11:59

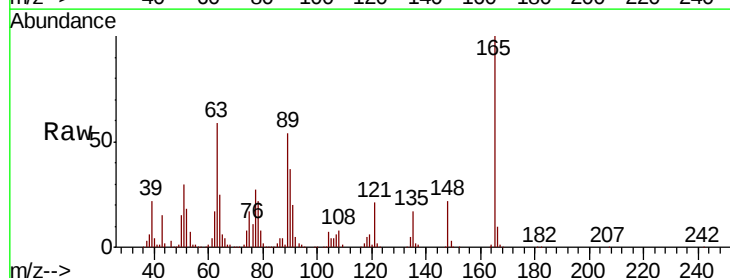
Tgt Ion:165 Resp: 243309

Ion Ratio Lower Upper

165 100

89 53.6 48.5 72.7

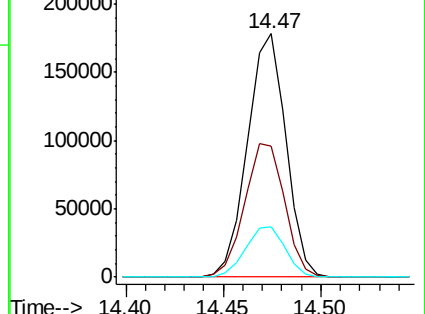
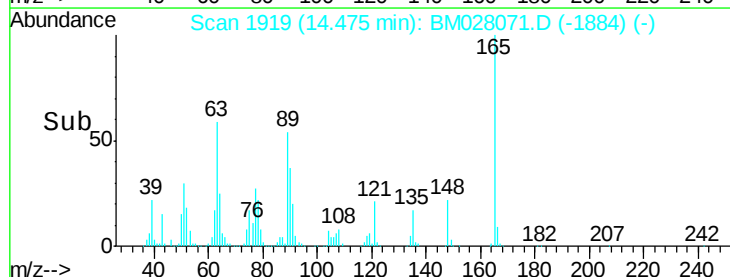
121 20.8 18.2 27.4

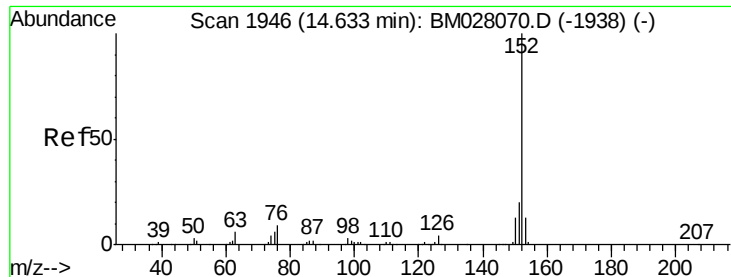


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#50

Acenaphthylene

Concen: 41.396 ng/ul

RT: 14.63 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BM028071.D

Acq: 08 Dec 2020 11:59

Instrument :

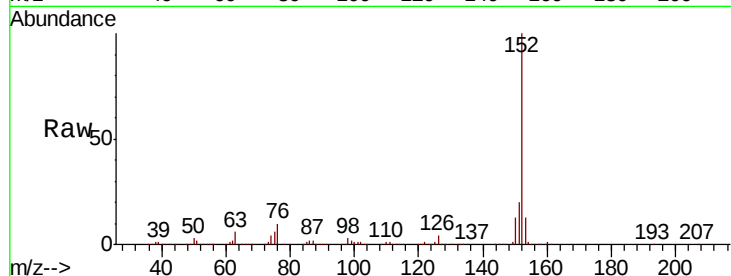
BNA_M

ClientSampleId :

SSTD040001

Tot Ion:152 Resp: 1460077

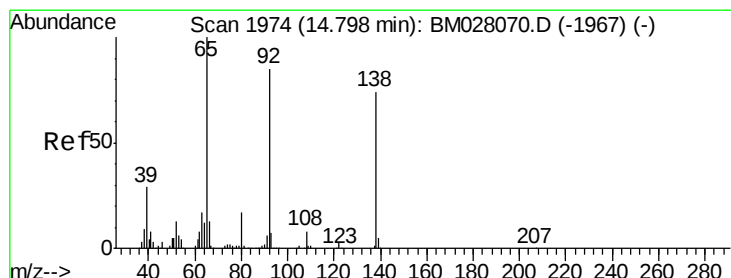
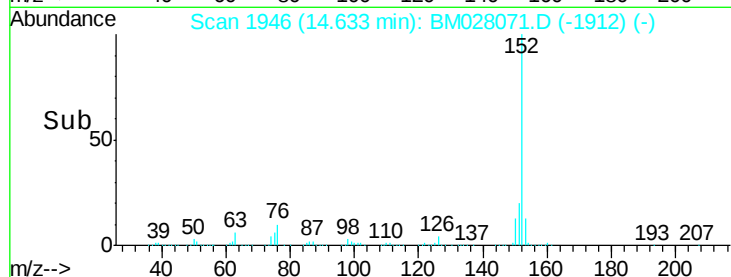
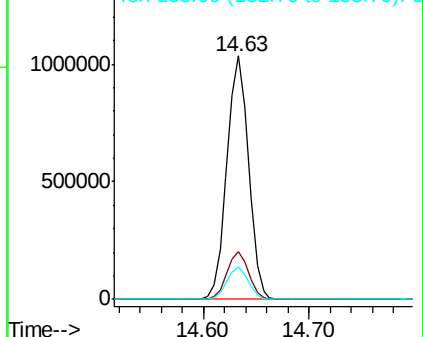
Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.6	23.4
153	13.3	10.3	15.5



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: 44.358 ng/ul

RT: 14.80 min Scan# 1974

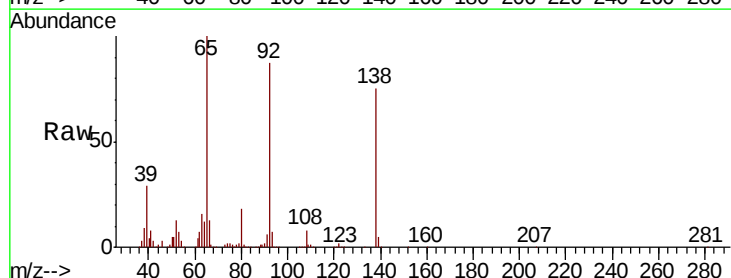
Delta R.T. 0.00 min

Lab File: BM028071.D

Acq: 08 Dec 2020 11:59

Tgt Ion:138 Resp: 229113

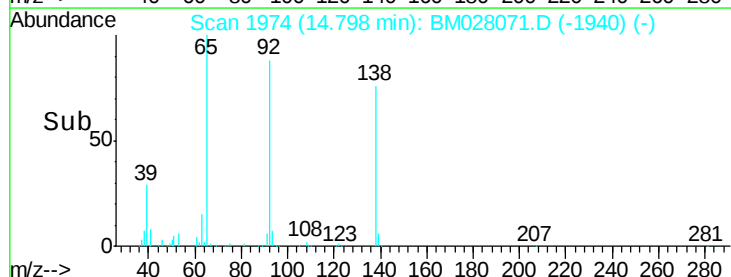
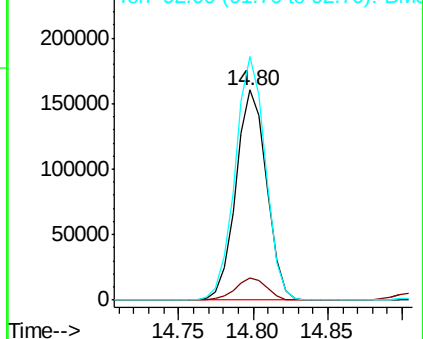
Ion	Ratio	Lower	Upper
138	100		
108	10.4	8.8	13.2
92	116.0	92.0	138.0

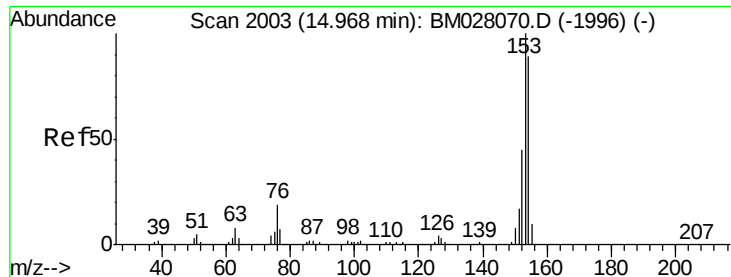


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM0





#52

Acenaphthene

Concen: 41.003 ng/ul

RT: 14.97 min Scan# 2003

Delta R.T. 0.00 min

Lab File: BM028071.D

Acq: 08 Dec 2020 11:59

Instrument :

BNA_M

ClientSampleId :

SSTD040001

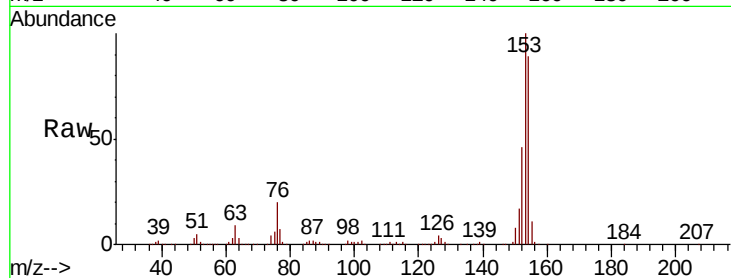
Tot Ion:153 Resp: 1037863

Ion Ratio Lower Upper

153 100

152 46.3 36.0 54.0

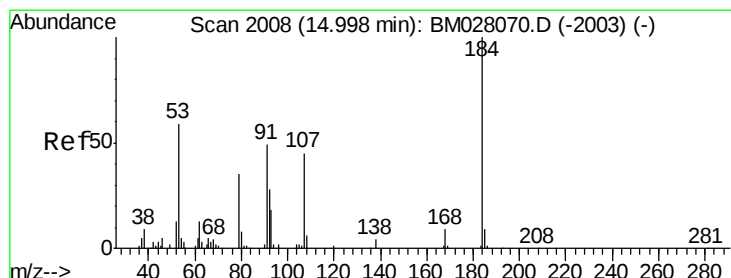
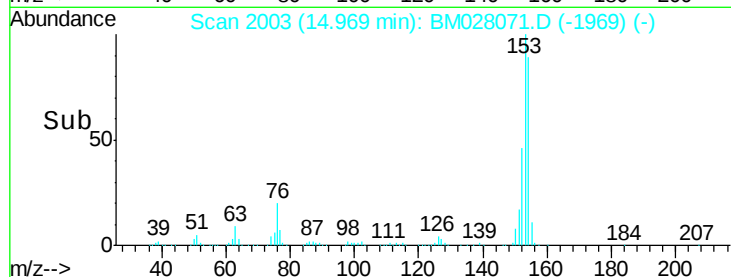
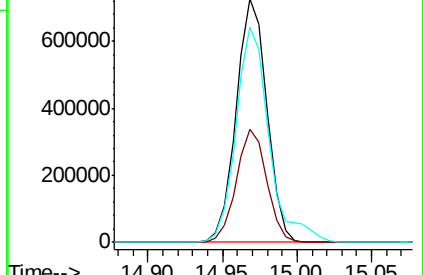
154 88.7 71.4 107.0



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: 43.527 ng/ul

RT: 15.00 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BM028071.D

Acq: 08 Dec 2020 11:59

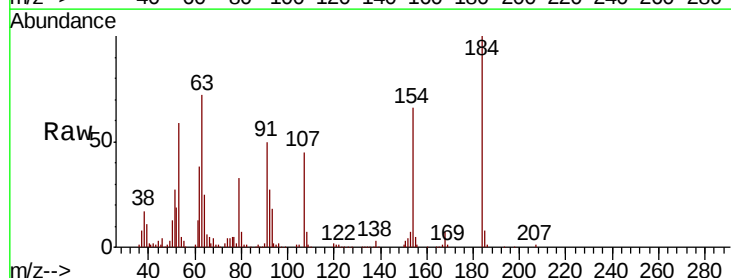
Tgt Ion:184 Resp: 130298

Ion Ratio Lower Upper

184 100

63 71.8 59.9 89.9

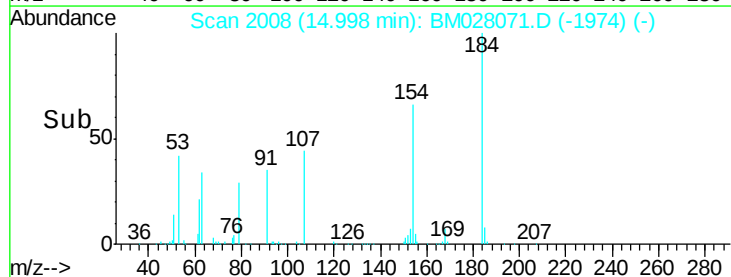
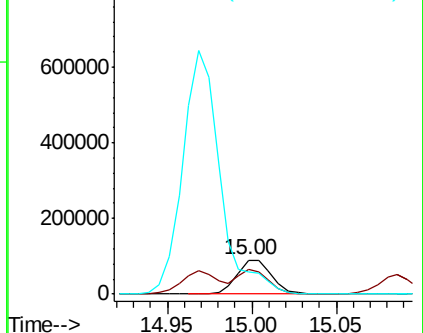
154 66.4 50.8 76.2

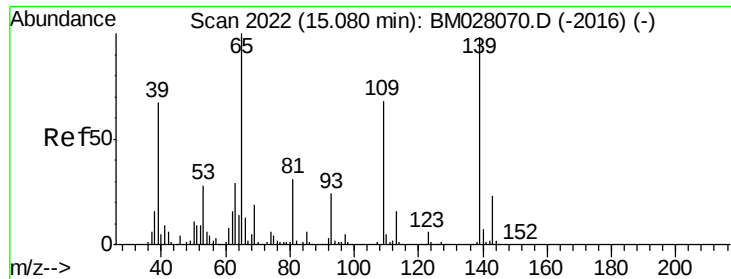


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#55

4-Nitrophenol

Concen: 42.505 ng/ul

RT: 15.09 min Scan# 2023

Delta R.T. 0.01 min

Lab File: BM028071.D

Acq: 08 Dec 2020 11:59

Instrument :

BNA_M

ClientSampleId :

SSTD040001

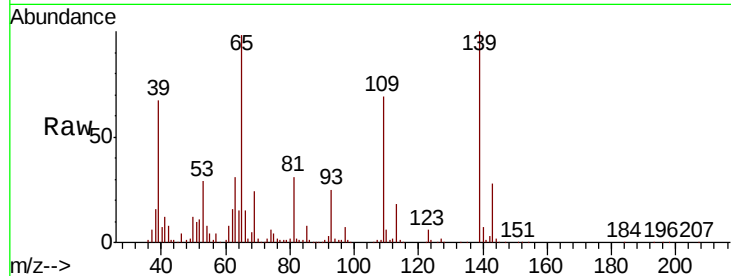
Tot Ion:109 Resp: 159813

Ion Ratio Lower Upper

109 100

139 145.1 115.3 172.9

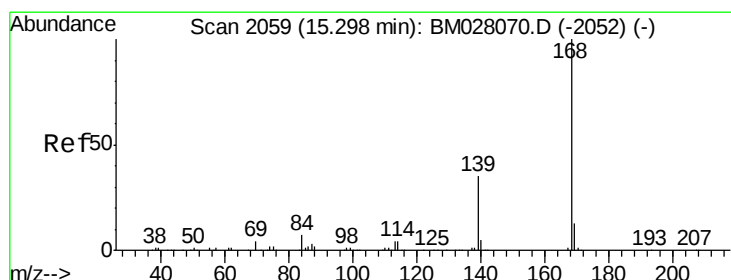
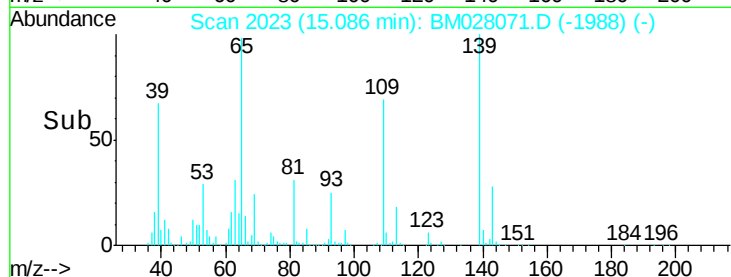
65 142.8 118.6 177.8



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#56

Dibenzofuran

Concen: 40.994 ng/ul

RT: 15.30 min Scan# 2059

Delta R.T. 0.00 min

Lab File: BM028071.D

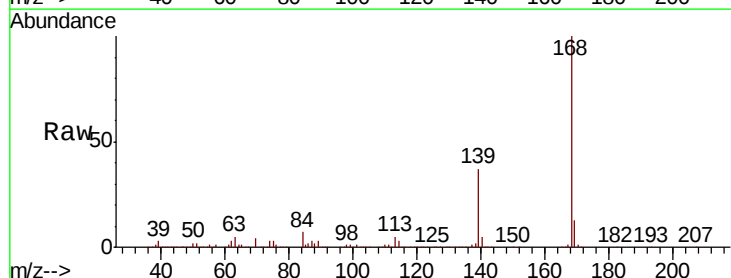
Acq: 08 Dec 2020 11:59

Tgt Ion:168 Resp: 1405524

Ion Ratio Lower Upper

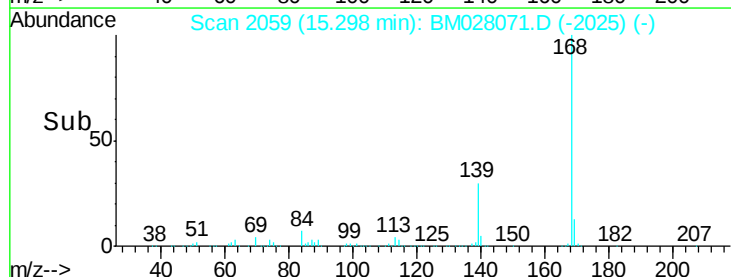
168 100

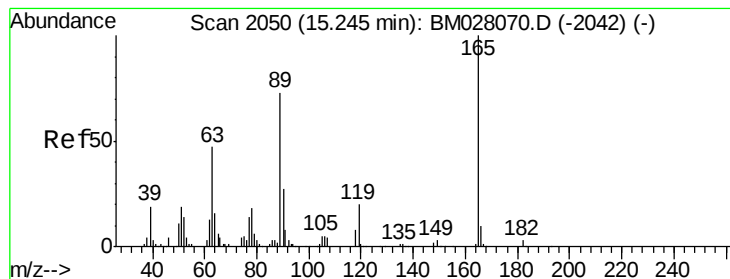
139 36.8 27.9 41.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#57

2,4-Dinitrotoluene

Concen: 47.301 ng/ul

RT: 15.25 min Scan# 2051

Delta R.T. 0.01 min

Lab File: BM028071.D

Acq: 08 Dec 2020 11:59

Instrument :

BNA_M

ClientSampleId :

SSTD040001

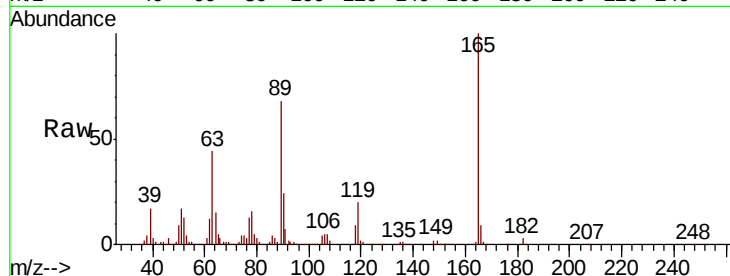
Tot Ion:165 Resp: 344933

Ion Ratio Lower Upper

165 100

63 43.6 37.4 56.0

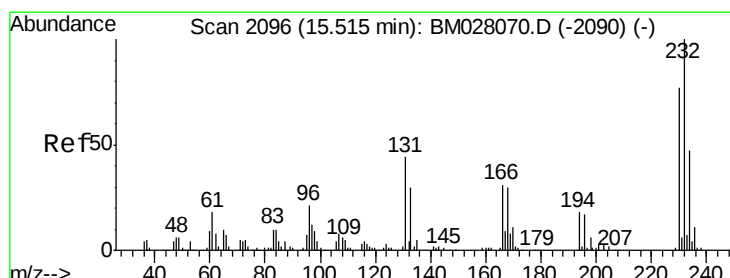
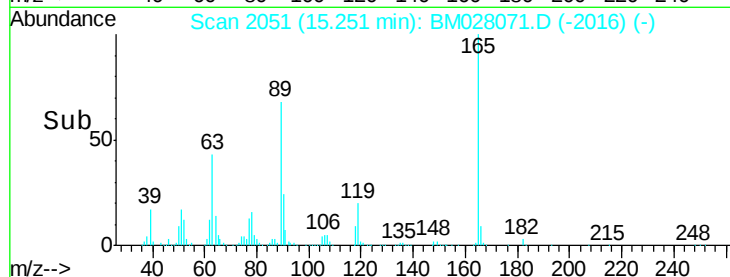
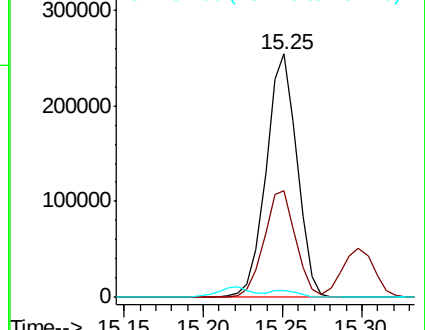
182 3.0 2.6 4.0



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: 45.316 ng/ul

RT: 15.52 min Scan# 2096

Delta R.T. 0.00 min

Lab File: BM028071.D

Acq: 08 Dec 2020 11:59

Tgt Ion:232 Resp: 285671

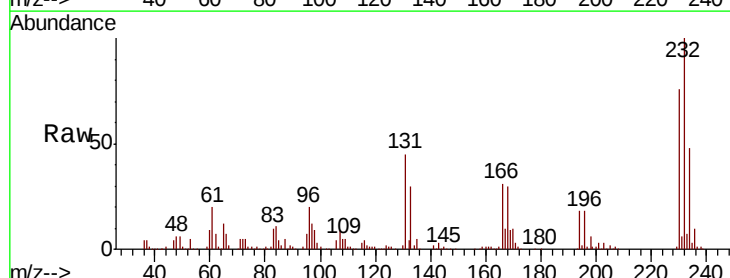
Ion Ratio Lower Upper

232 100

131 44.9 35.5 53.3

130 2.3 1.9 2.9

166 30.7 24.5 36.7

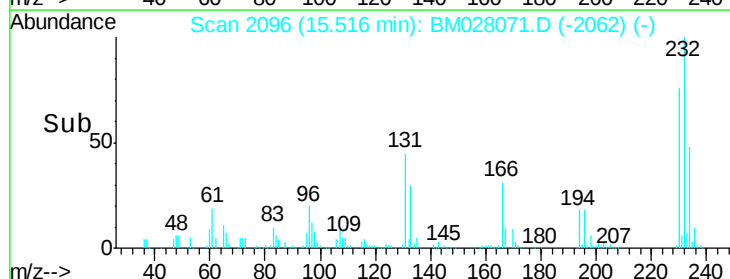
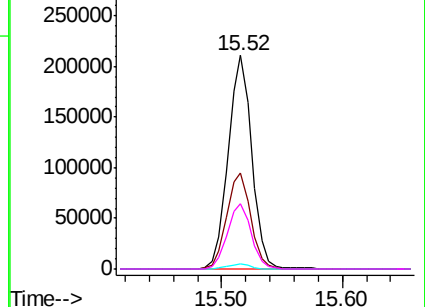


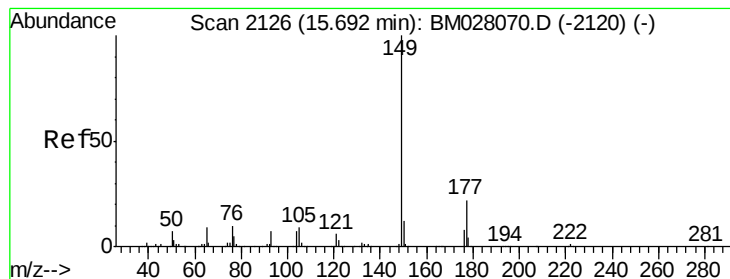
Abundance Ion 232.00 (231.70 to 232.70): E

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: 45.434 ng/ul

RT: 15.70 min Scan# 2127

Delta R.T. 0.01 min

Lab File: BM028071.D

Acq: 08 Dec 2020 11:59

Instrument :

BNA_M

ClientSampleId :

SSTD040001

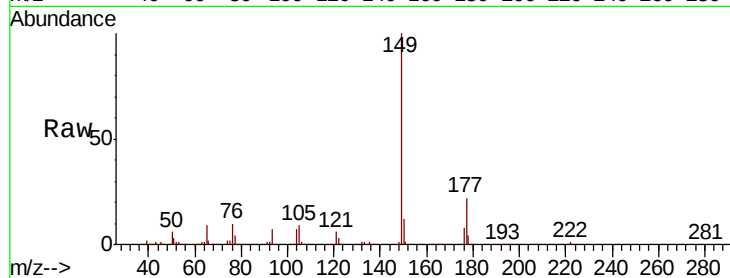
Tot Ion:149 Resp: 1220132

Ion Ratio Lower Upper

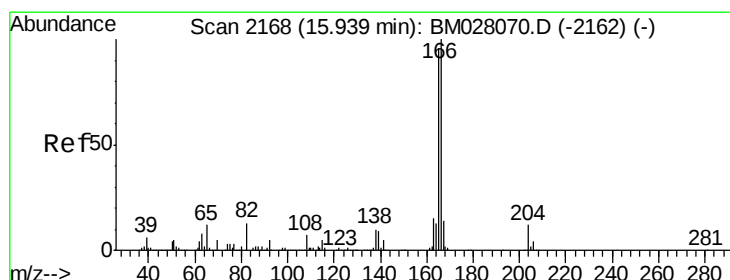
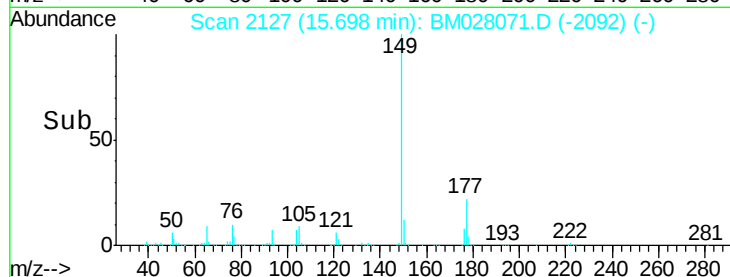
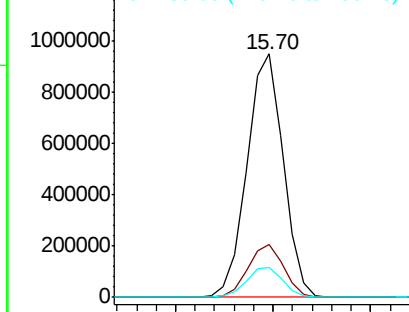
149 100

177 21.9 17.4 26.0

150 12.4 9.9 14.9



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



#61

Fluorene

Concen: 42.028 ng/ul

RT: 15.94 min Scan# 2168

Delta R.T. 0.00 min

Lab File: BM028071.D

Acq: 08 Dec 2020 11:59

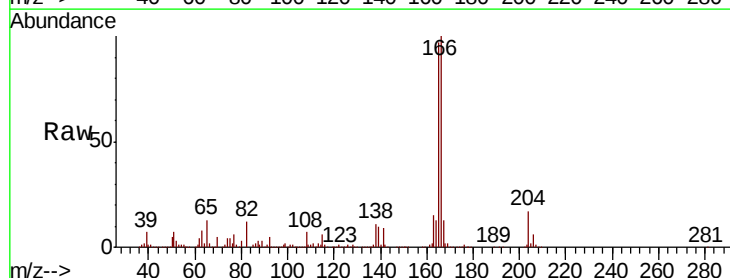
Tgt Ion:166 Resp: 1176304

Ion Ratio Lower Upper

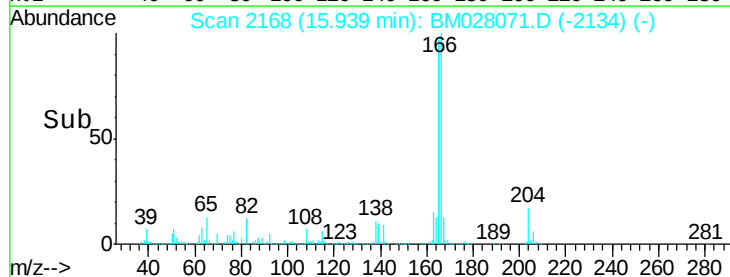
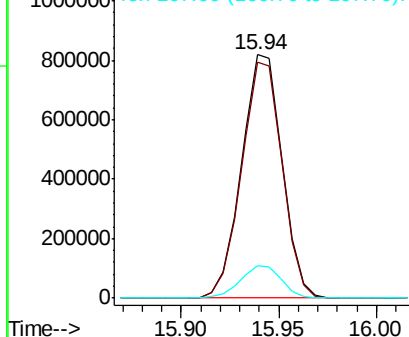
166 100

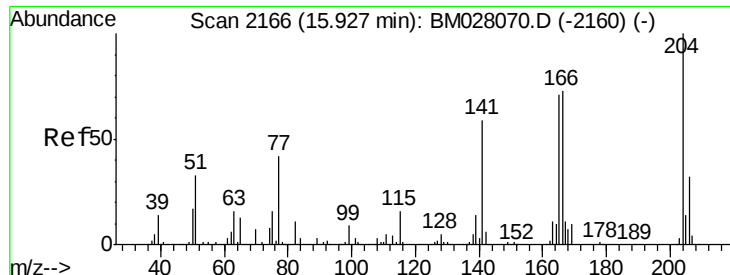
165 96.7 77.0 115.4

167 13.4 10.8 16.2



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

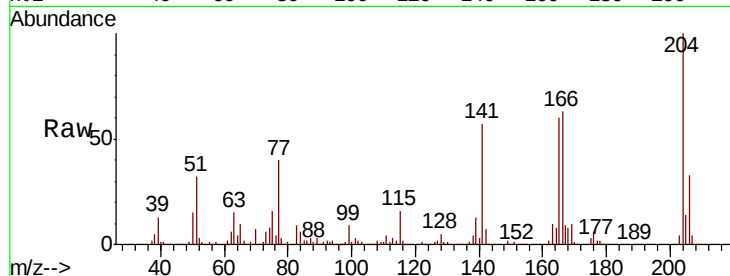




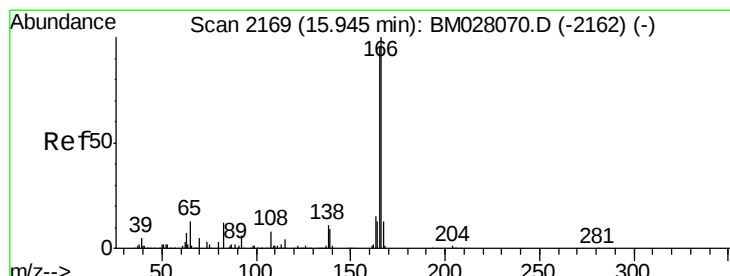
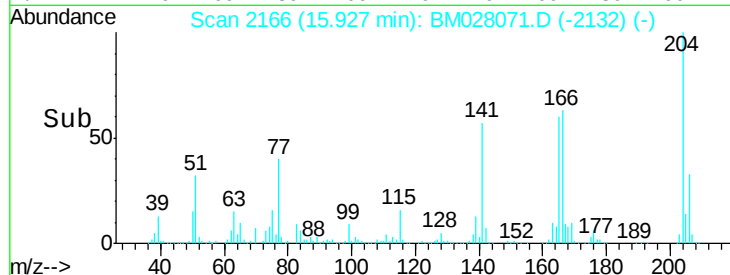
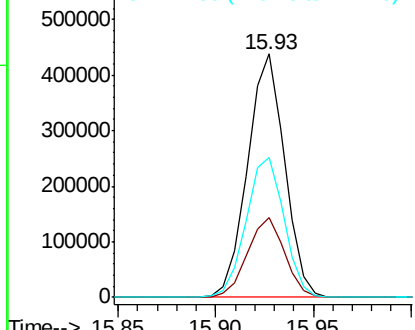
#62
4-Chlorophenyl-phenylether
Concen: 41.956 ng/ul
RT: 15.93 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BM028071.D
Acq: 08 Dec 2020 11:59

Instrument :
BNA_M
ClientSampleId :
SSTD040001

Tot Ion:204 Resp: 575003
Ion Ratio Lower Upper
204 100
206 32.6 25.6 38.4
141 57.5 47.0 70.4

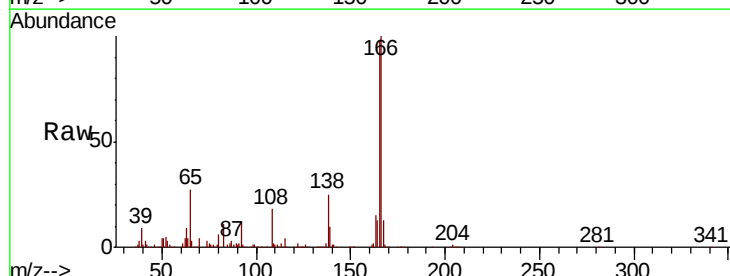


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

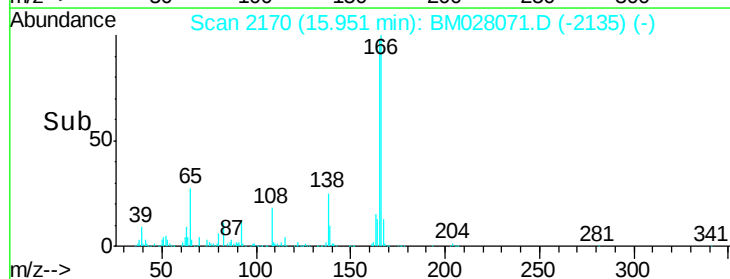
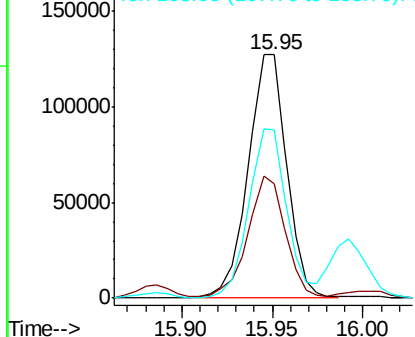


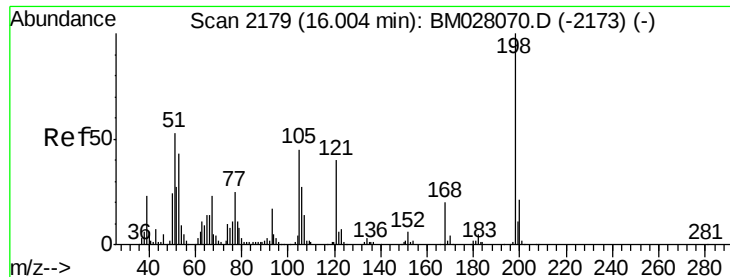
#63
4-Nitroaniline
Concen: 41.250 ng/ul
RT: 15.95 min Scan# 2170
Delta R.T. 0.01 min
Lab File: BM028071.D
Acq: 08 Dec 2020 11:59

Tgt Ion:138 Resp: 188753
Ion Ratio Lower Upper
138 100
92 47.1 40.6 60.8
108 69.1 55.8 83.6



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

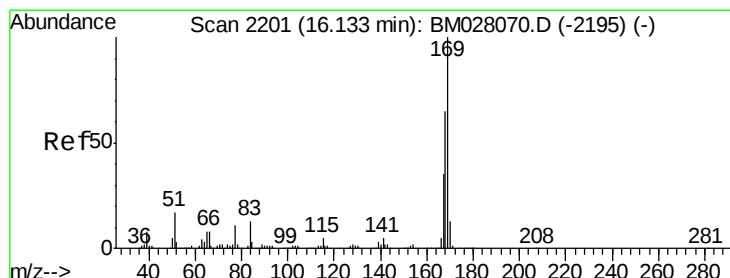
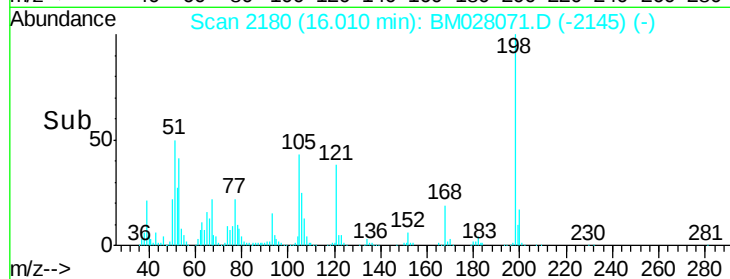
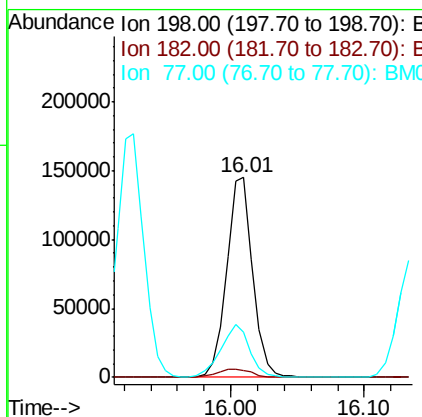
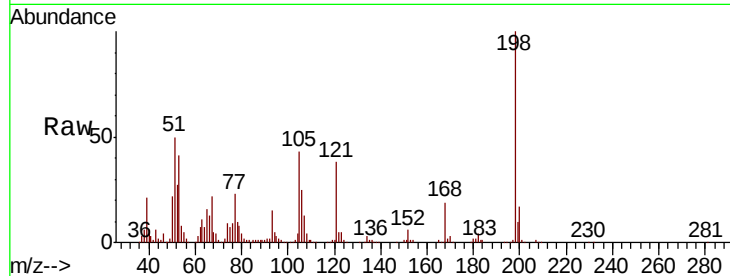




#66
 4,6-Dinitro-2-methylphenol
 Concen: 41.983 ng/ul
 RT: 16.01 min Scan# 2180
 Delta R.T. 0.01 min
 Lab File: BM028071.D
 Acq: 08 Dec 2020 11:59

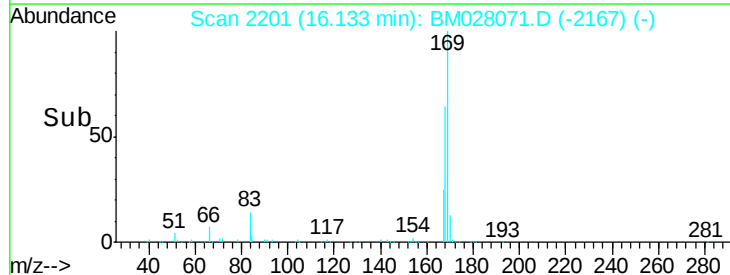
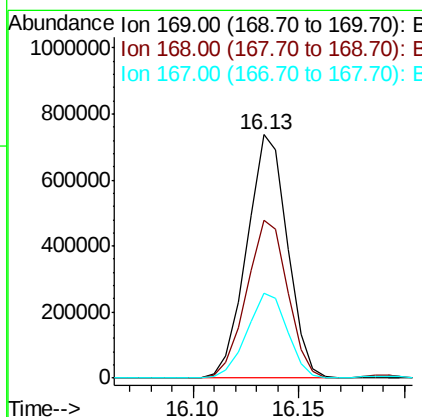
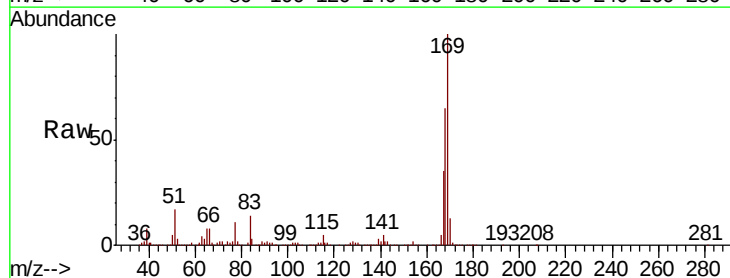
Instrument :
 BNA_M
 ClientSampleId :
 SSTD040001

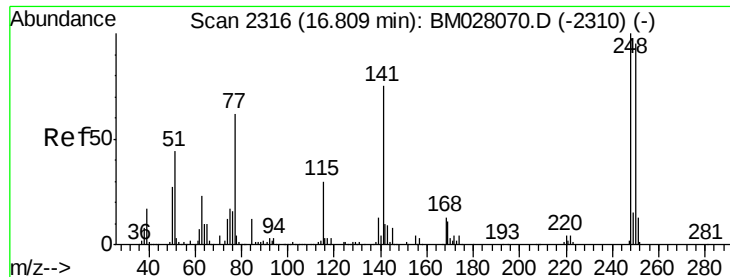
Tot Ion	198	Resp	198436
Ion Ratio	Lower	Upper	
198	100		
182	3.7	3.6	5.4
77	22.5	20.5	30.7



#67
 N-Nitrosodiphenylamine
 Concen: 40.467 ng/ul
 RT: 16.13 min Scan# 2201
 Delta R.T. 0.00 min
 Lab File: BM028071.D
 Acq: 08 Dec 2020 11:59

Tgt Ion	169	Resp	984367
Ion Ratio	Lower	Upper	
169	100		
168	64.9	51.8	77.6
167	35.0	27.7	41.5

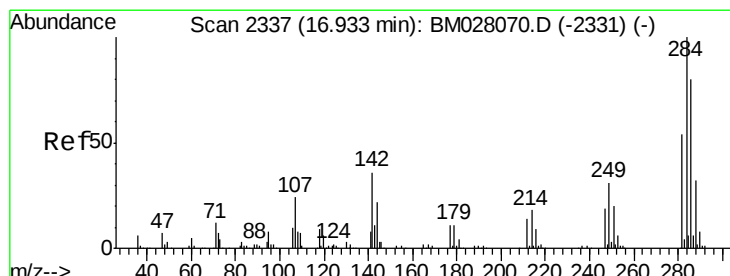
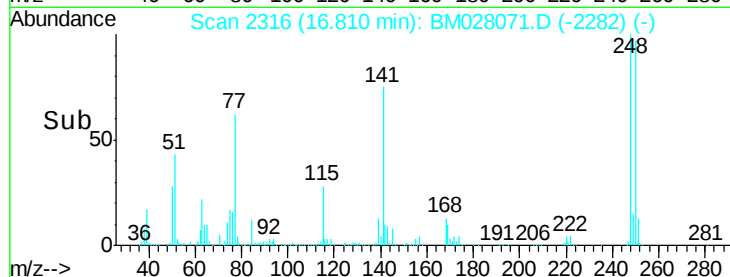
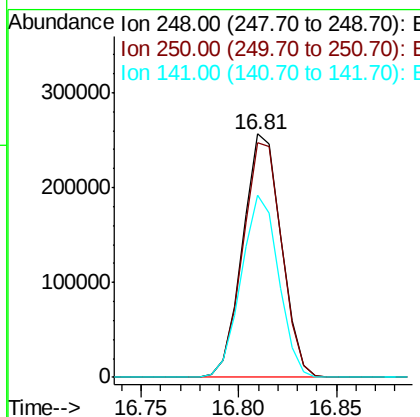
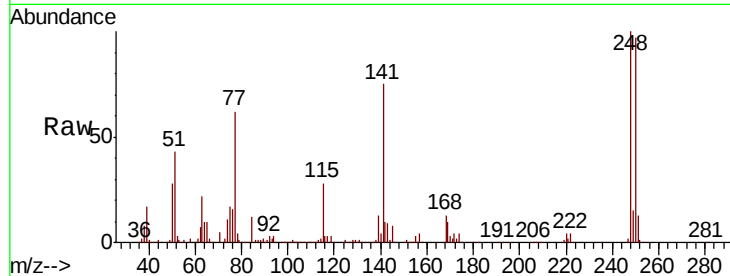




#68
4-Bromophenyl-phenylether
Concen: 41.533 ng/ul
RT: 16.81 min Scan# 2316
Delta R.T. 0.00 min
Lab File: BM028071.D
Acq: 08 Dec 2020 11:59

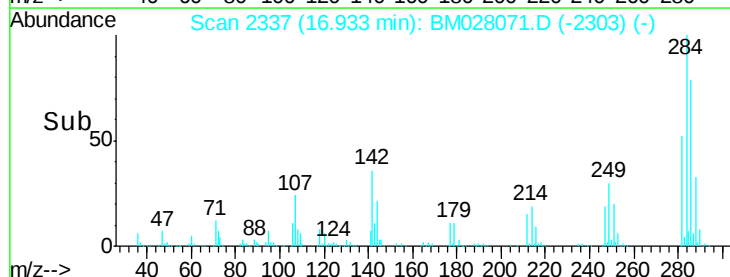
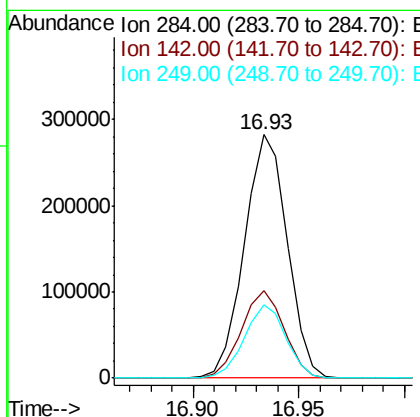
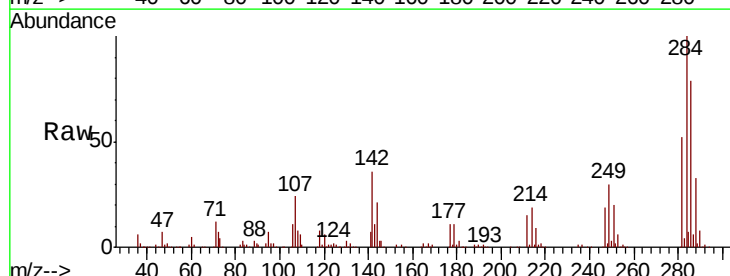
Instrument :
BNA_M
ClientSampleId :
SSTD040001

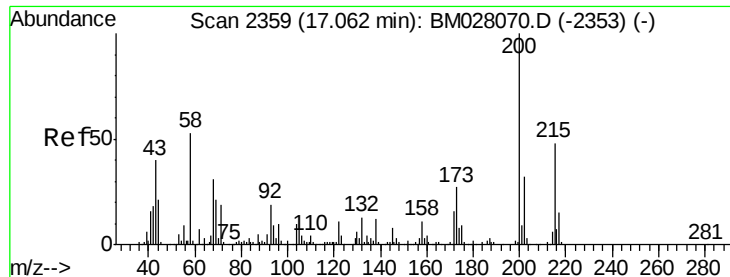
Tot Ion:248 Resp: 351066
Ion Ratio Lower Upper
248 100
250 96.5 76.1 114.1
141 74.6 60.2 90.2



#69
Hexachlorobenzene
Concen: 40.839 ng/ul
RT: 16.93 min Scan# 2337
Delta R.T. 0.00 min
Lab File: BM028071.D
Acq: 08 Dec 2020 11:59

Tgt Ion:284 Resp: 398224
Ion Ratio Lower Upper
284 100
142 36.2 29.0 43.4
249 30.3 24.5 36.7

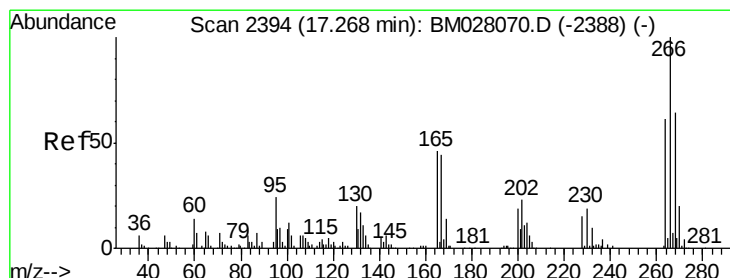
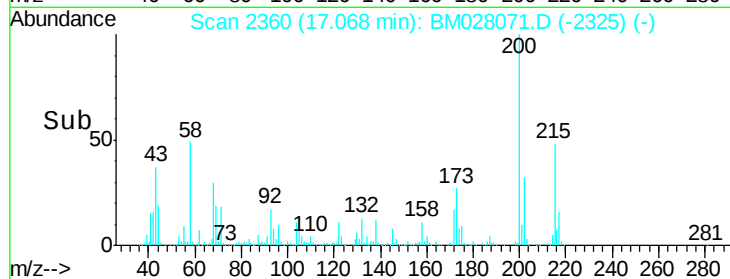
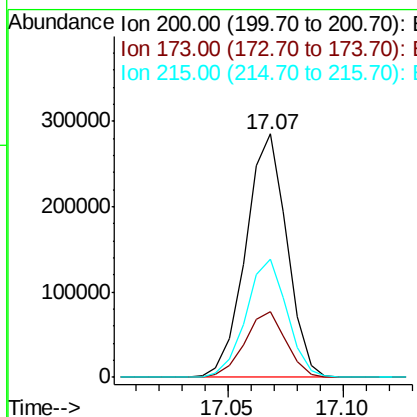
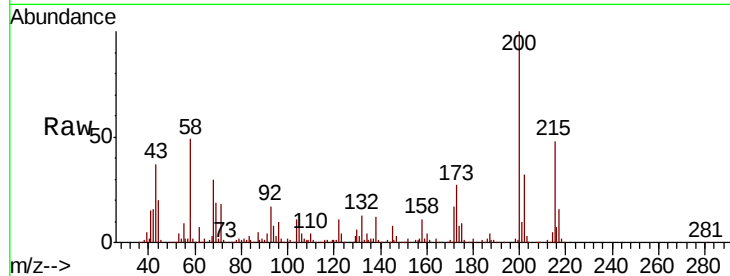




#70
 Atrazine
 Concen: 43.081 ng/ul
 RT: 17.07 min Scan# 2360
 Delta R.T. 0.01 min
 Lab File: BM028071.D
 Acq: 08 Dec 2020 11:59

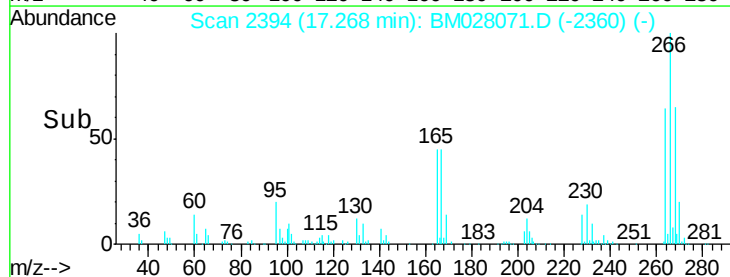
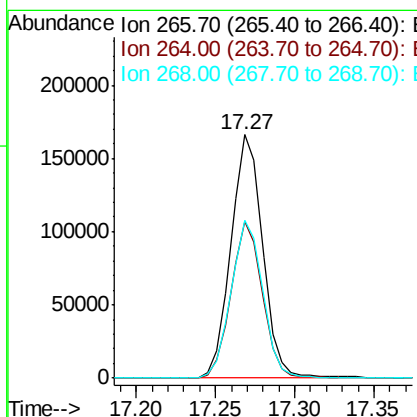
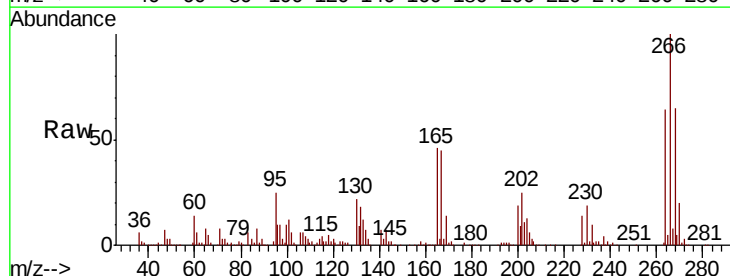
Instrument :
 BNA_M
 ClientSampleId :
 SSTD040001

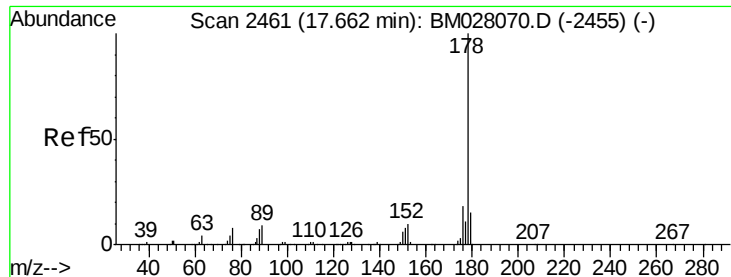
Tot Ion:	200	Resp:	354621
Ion Ratio	Lower	Upper	
200	100		
173	27.2	21.4	32.2
215	48.5	38.6	58.0



#71
 Pentachlorophenol
 Concen: 42.246 ng/ul
 RT: 17.27 min Scan# 2394
 Delta R.T. 0.00 min
 Lab File: BM028071.D
 Acq: 08 Dec 2020 11:59

Tgt Ion:	266	Resp:	230531
Ion Ratio	Lower	Upper	
266	100		
264	64.1	48.9	73.3
268	64.7	51.4	77.2





#72

Phenanthrene

Concen: 40.196 ng/ul

RT: 17.67 min Scan# 2462

Delta R.T. 0.01 min

Lab File: BM028071.D

Acq: 08 Dec 2020 11:59

Instrument :

BNA_M

ClientSampleId :

SSTD040001

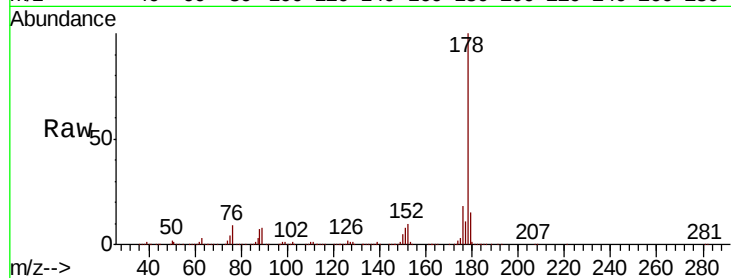
Tot Ion:178 Resp: 1807524

Ion Ratio Lower Upper

178 100

179 15.0 12.2 18.4

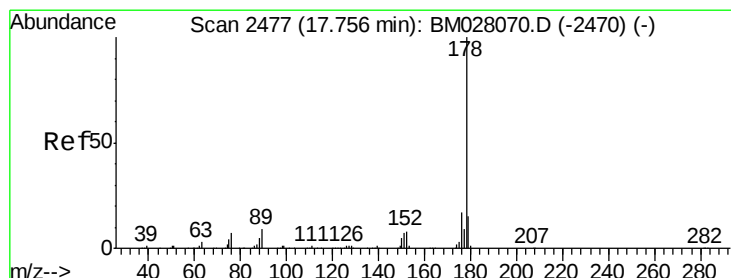
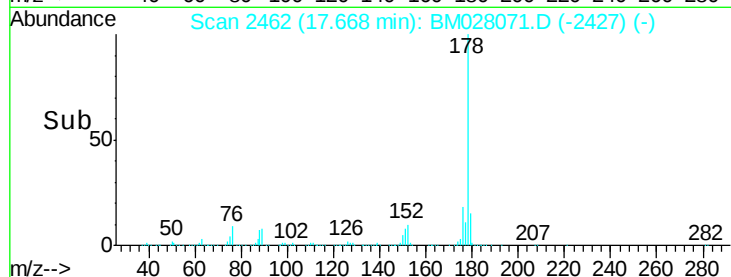
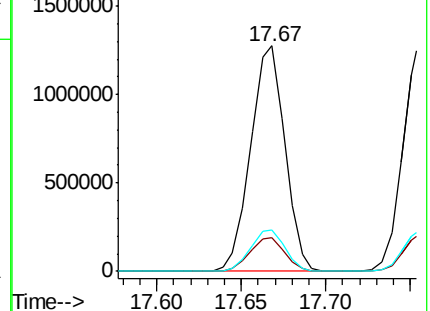
176 18.5 14.6 21.8



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: 40.822 ng/ul

RT: 17.76 min Scan# 2477

Delta R.T. 0.00 min

Lab File: BM028071.D

Acq: 08 Dec 2020 11:59

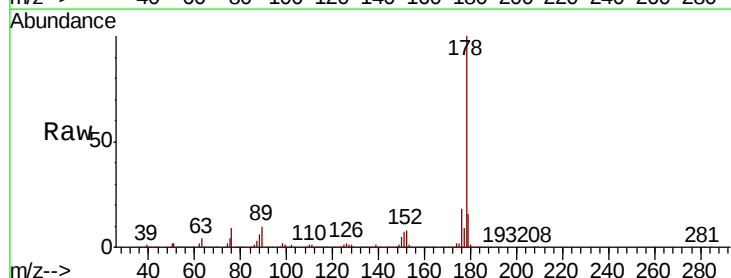
Tgt Ion:178 Resp: 1869646

Ion Ratio Lower Upper

178 100

179 15.5 11.8 17.8

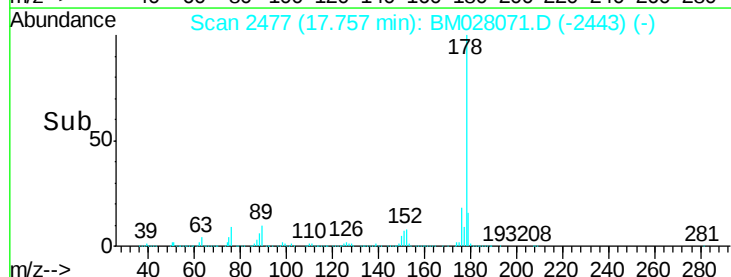
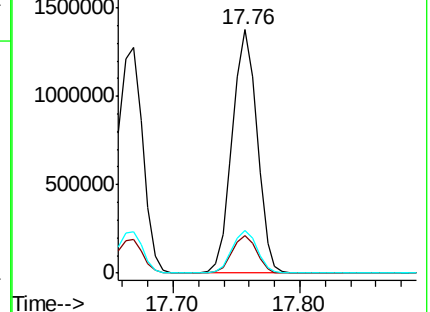
176 17.7 13.9 20.9

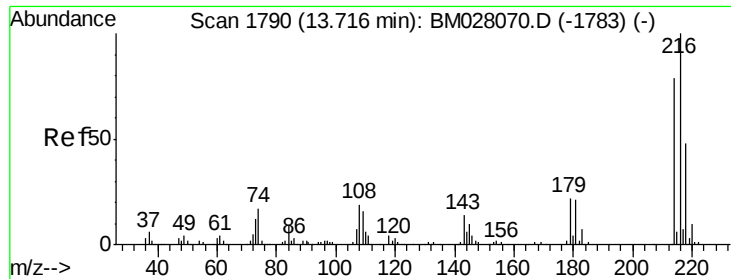


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

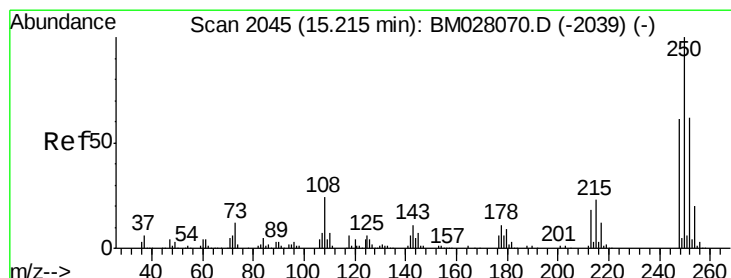
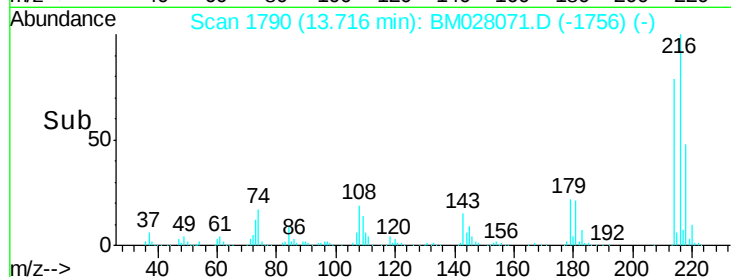
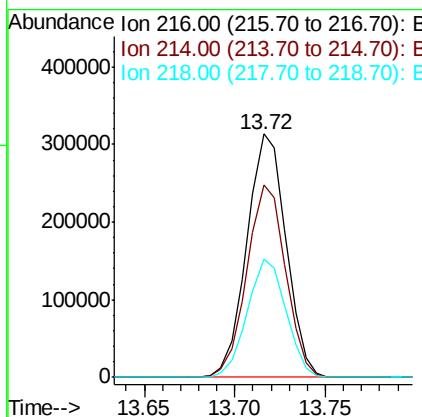
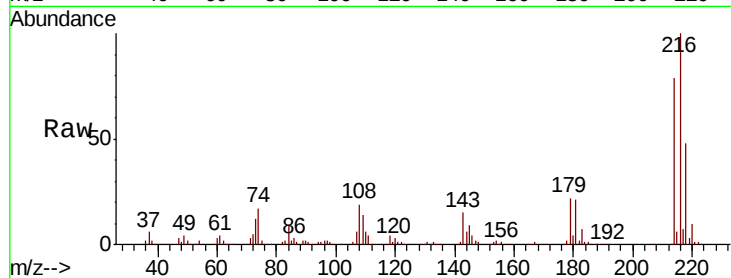




#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 37.839 ng/uL
 RT: 13.72 min Scan# 1790
 Delta R.T. 0.00 min
 Lab File: BM028071.D
 Acq: 08 Dec 2020 11:59

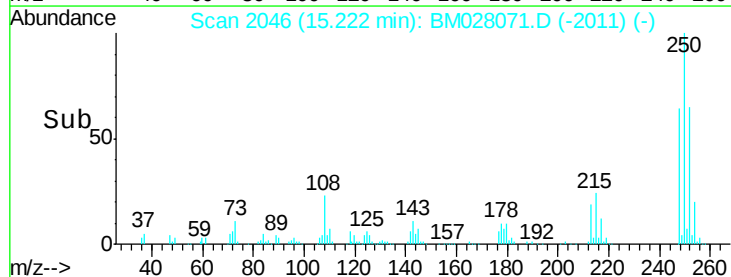
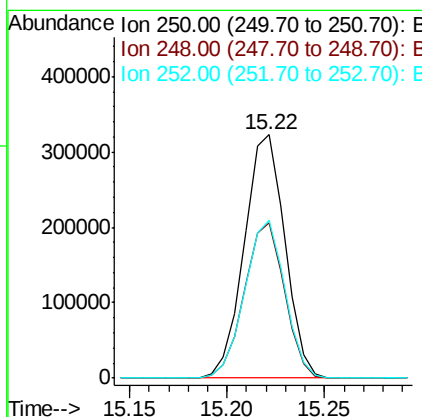
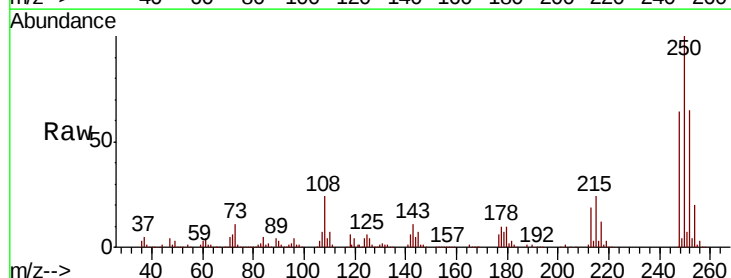
Instrument :
 BNA_M
 ClientSampleId :
 SSTD040001

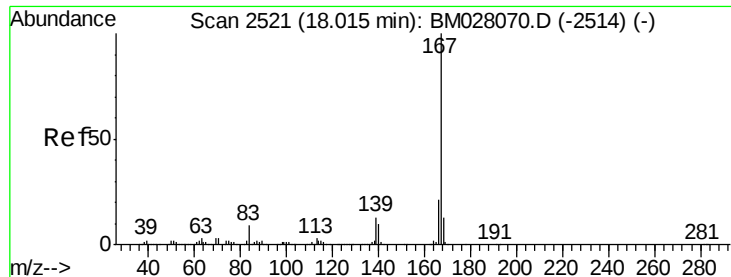
Tot Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.9	94.3
218	48.4	38.6	57.8



#76
 Pentachlorobenzene
 Concen: 38.900 ng/uL
 RT: 15.22 min Scan# 2046
 Delta R.T. 0.01 min
 Lab File: BM028071.D
 Acq: 08 Dec 2020 11:59

Tgt Ion	Ratio	Lower	Upper
250	100		
248	63.7	48.9	73.3
252	65.0	49.4	74.0

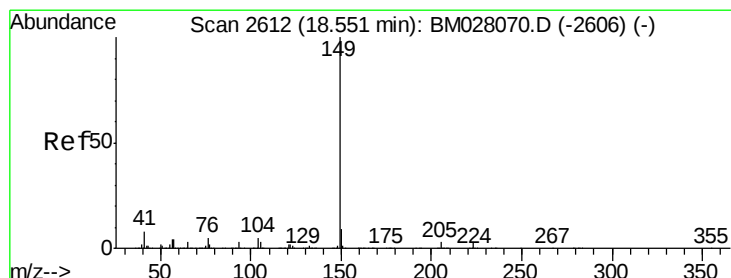
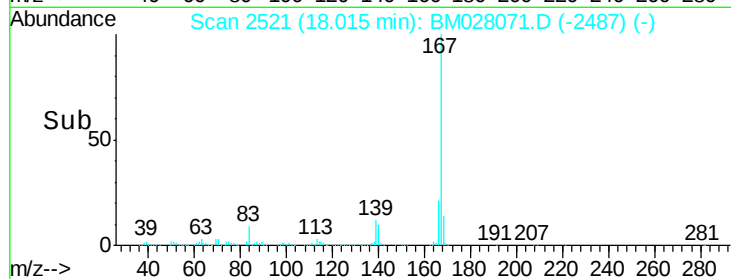
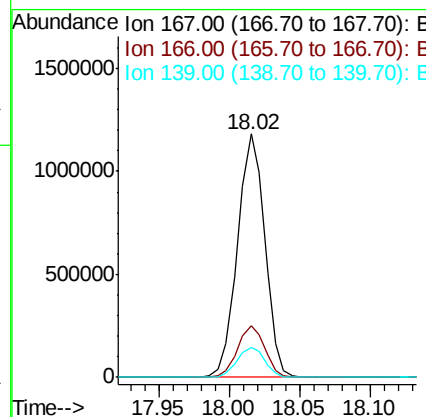
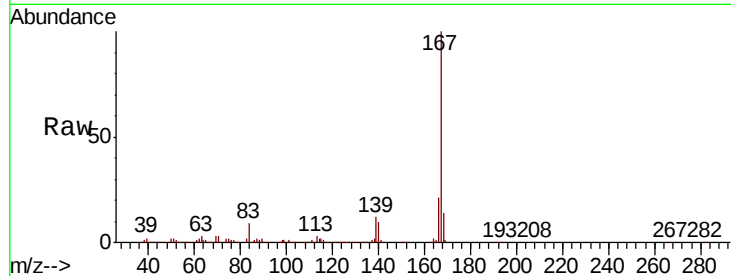




#77
 Carbazole
 Concen: 40.982 ng/ul
 RT: 18.02 min Scan# 2521
 Delta R.T. 0.00 min
 Lab File: BM028071.D
 Acq: 08 Dec 2020 11:59

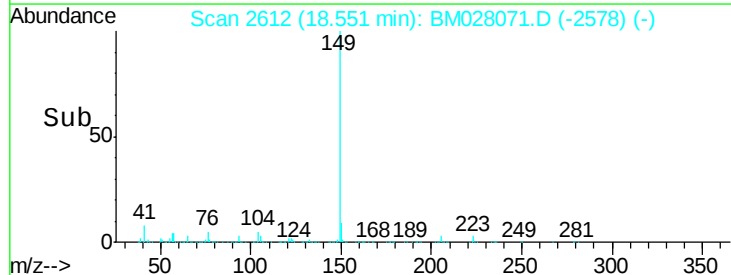
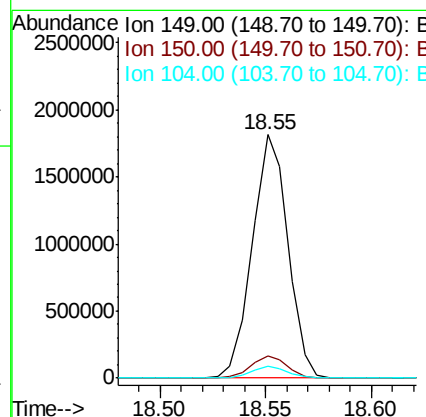
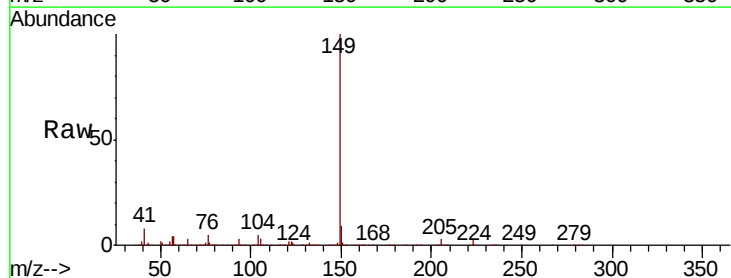
Instrument :
 BNA_M
 ClientSampleId :
 SSTD040001

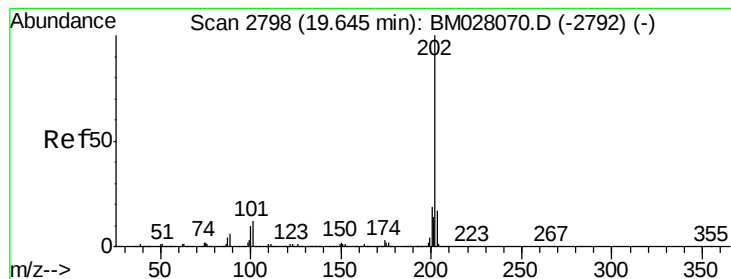
Tot Ion:167 Resp: 1597161
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.0 25.4
 139 12.5 10.3 15.5



#78
 Di-n-butylphthalate
 Concen: 47.803 ng/ul
 RT: 18.55 min Scan# 2612
 Delta R.T. 0.00 min
 Lab File: BM028071.D
 Acq: 08 Dec 2020 11:59

Tgt Ion:149 Resp: 2123558
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.1 10.7
 104 5.0 4.1 6.1





#80

Fluoranthene

Concen: 42.175 ng/ul

RT: 19.64 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BM028071.D

Acq: 08 Dec 2020 11:59

Instrument :

BNA_M

ClientSampleId :

SSTD040001

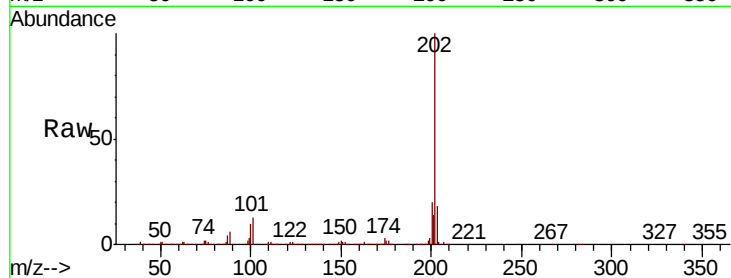
Tot Ion:202 Resp: 2032918

Ion Ratio Lower Upper

202 100

101 13.0 9.8 14.8

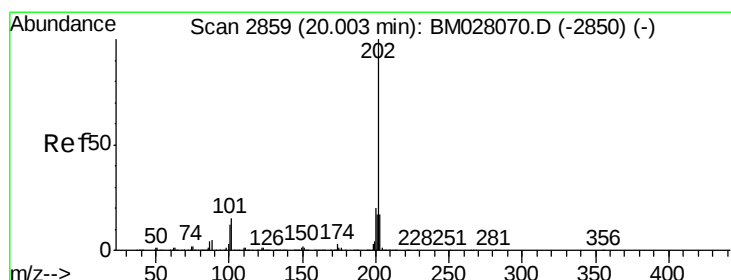
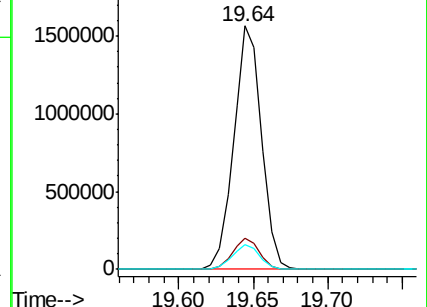
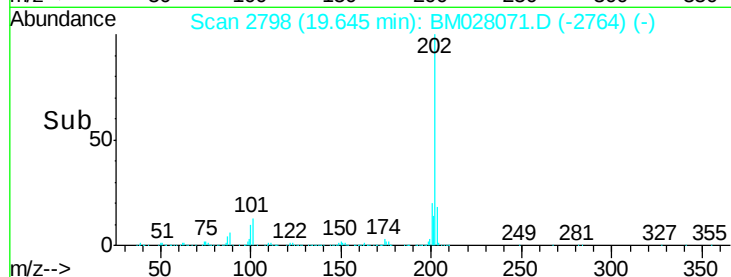
100 10.0 7.7 11.5



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: 41.445 ng/ul

RT: 20.00 min Scan# 2859

Delta R.T. 0.00 min

Lab File: BM028071.D

Acq: 08 Dec 2020 11:59

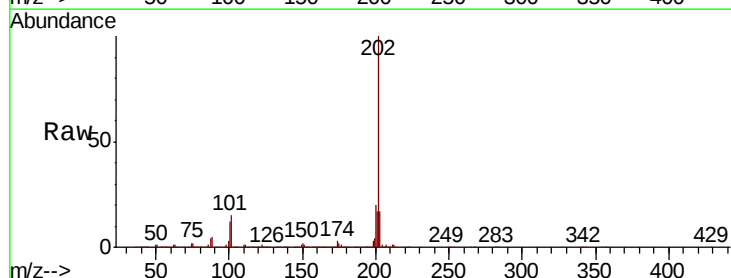
Tgt Ion:202 Resp: 2085013

Ion Ratio Lower Upper

202 100

101 15.1 11.8 17.6

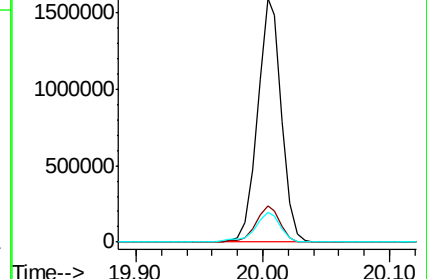
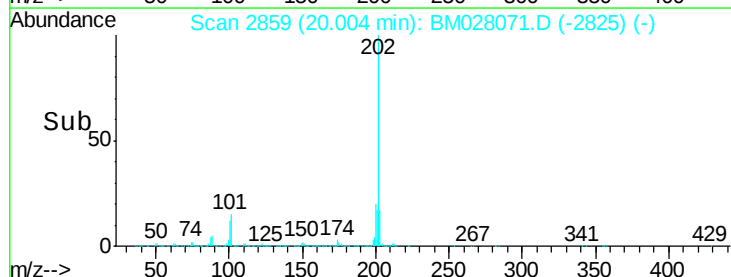
100 12.5 9.8 14.8

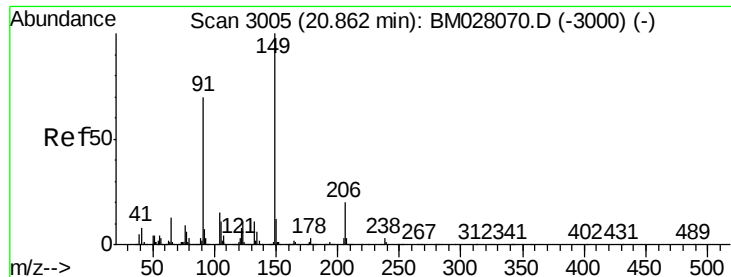


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

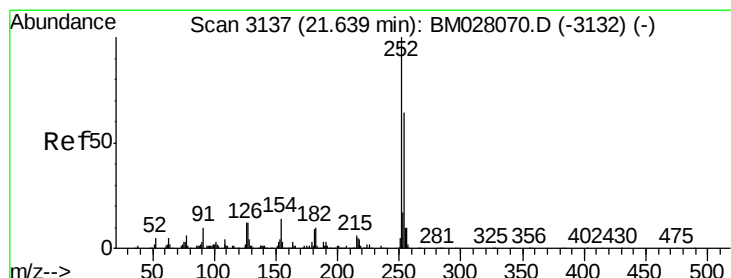
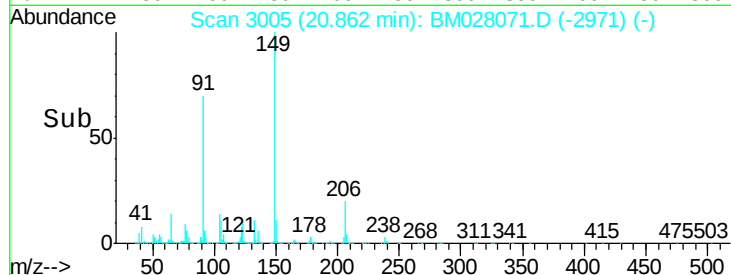
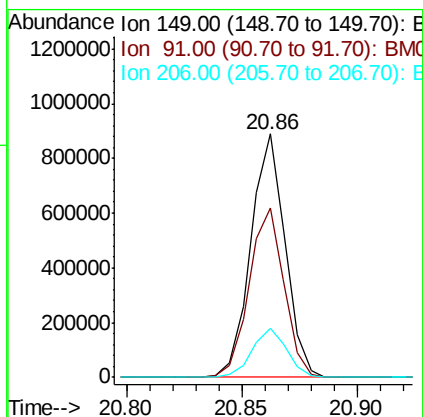
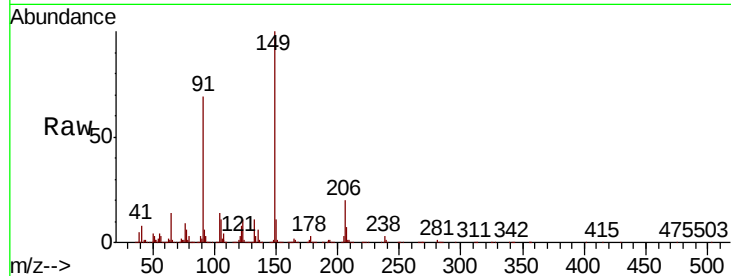




#83
Butylbenzylphthalate
Concen: 50.907 ng/ul
RT: 20.86 min Scan# 3005
Delta R.T. 0.00 min
Lab File: BM028071.D
Acq: 08 Dec 2020 11:59

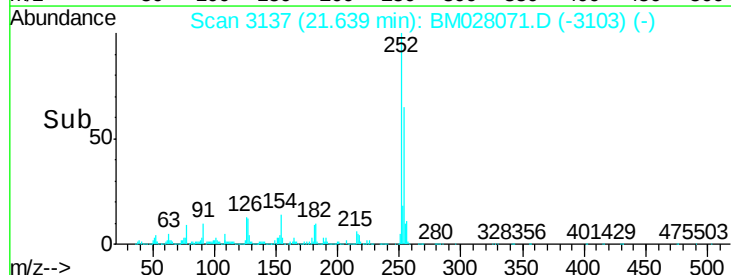
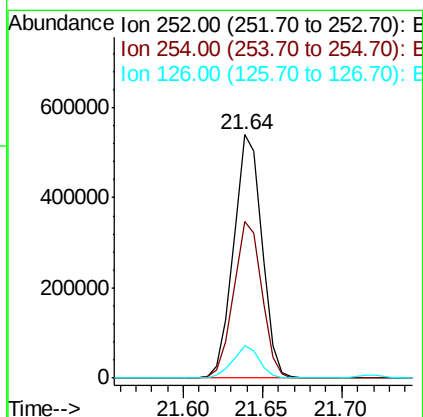
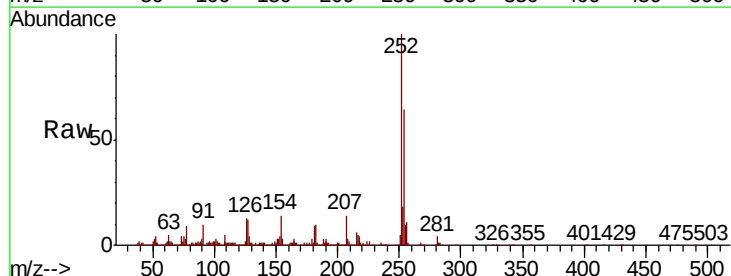
Instrument :
BNA_M
ClientSampleId :
SSTD040001

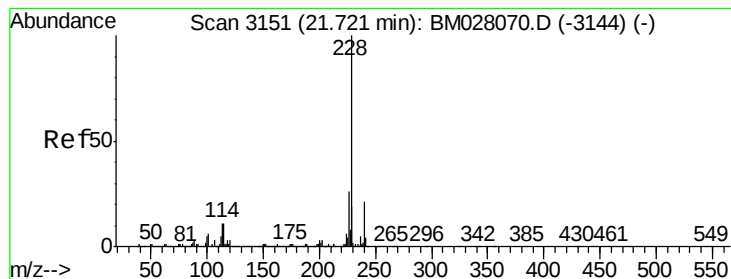
Tot Ion	Ratio	Lower	Upper
149	100		
91	69.5	55.7	83.5
206	20.2	16.1	24.1



#84
3,3'-Dichlorobenzidine
Concen: 42.978 ng/ul
RT: 21.64 min Scan# 3137
Delta R.T. 0.00 min
Lab File: BM028071.D
Acq: 08 Dec 2020 11:59

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.4	77.2
126	13.1	9.9	14.9





#85

Benzo(a)anthracene

Concen: 41.241 ng/ul

RT: 21.72 min Scan# 3151

Delta R.T. 0.00 min

Lab File: BM028071.D

Acq: 08 Dec 2020 11:59

Instrument :

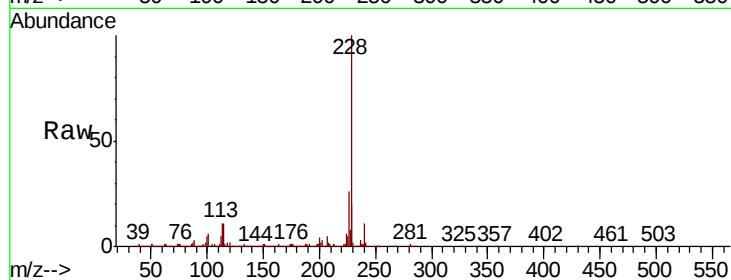
BNA_M

ClientSampleId :

SSTD040001

Tot Ion:228 Resp: 1918513

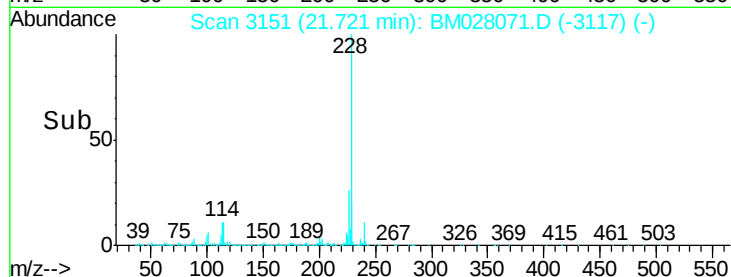
Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.0	22.4
226	26.0	20.9	31.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

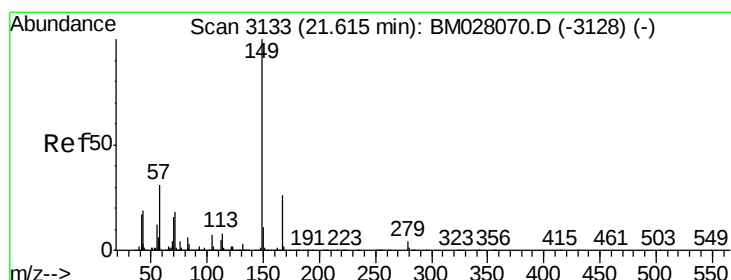
Ion 226.00 (225.70 to 226.70): E



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: 50.975 ng/ul

RT: 21.62 min Scan# 3133

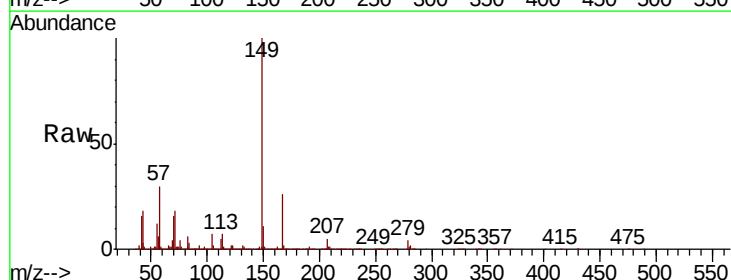
Delta R.T. 0.00 min

Lab File: BM028071.D

Acq: 08 Dec 2020 11:59

Tgt Ion:149 Resp: 1392543

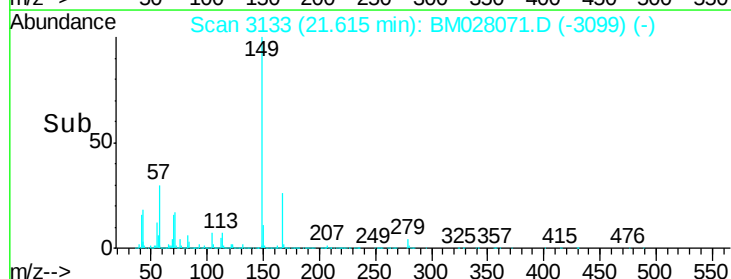
Ion	Ratio	Lower	Upper
149	100		
167	26.3	20.7	31.1
279	4.0	3.0	4.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

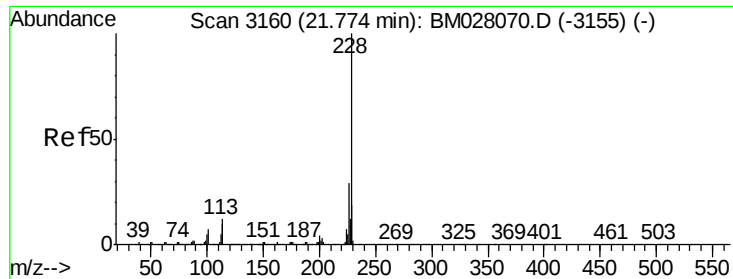
Ion 279.00 (278.70 to 279.70): E



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: 40.797 ng/ul

RT: 21.77 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BM028071.D

Acq: 08 Dec 2020 11:59

Instrument :

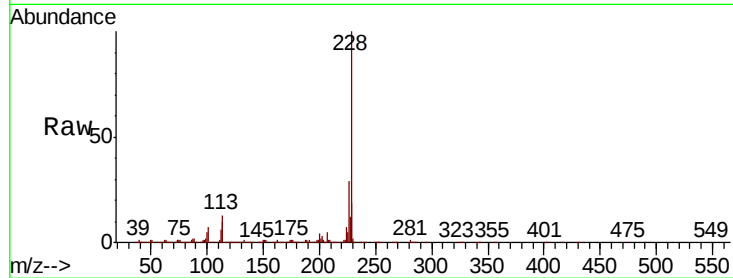
BNA_M

ClientSampleId :

SSTD040001

Tot Ion:228 Resp: 1875711

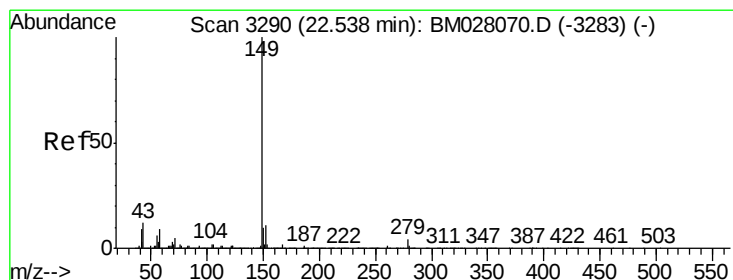
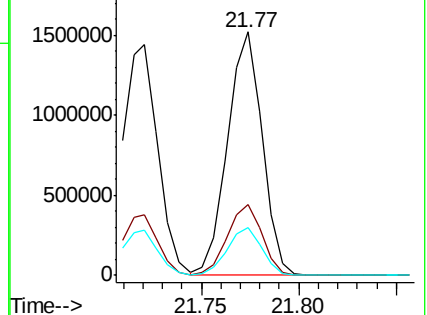
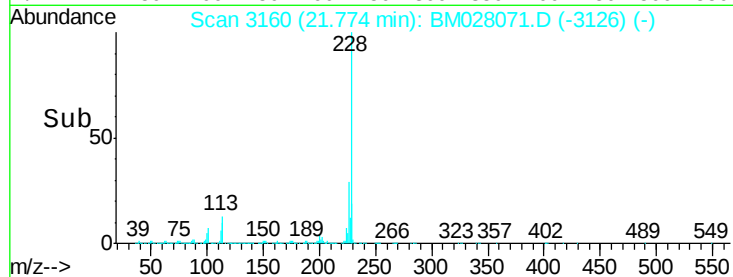
Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.0	34.4
229	19.5	15.5	23.3



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: 49.823 ng/ul

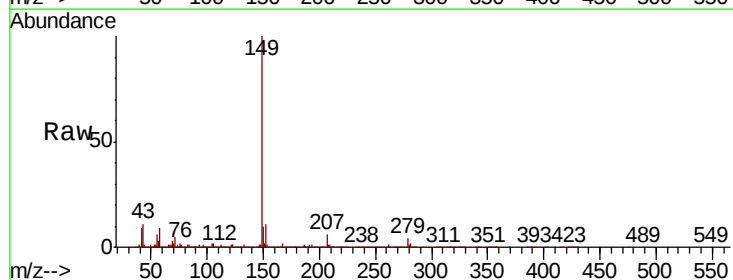
RT: 22.54 min Scan# 3290

Delta R.T. 0.00 min

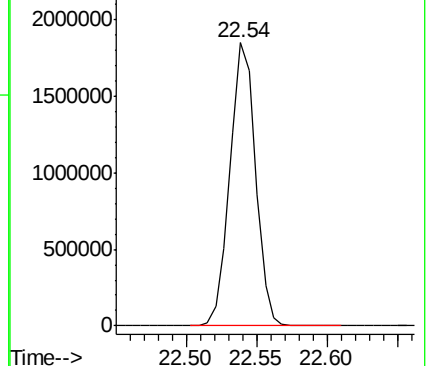
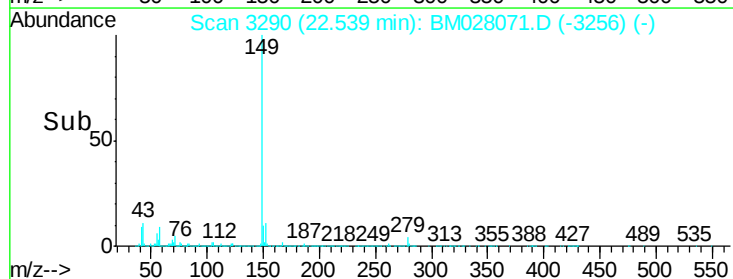
Lab File: BM028071.D

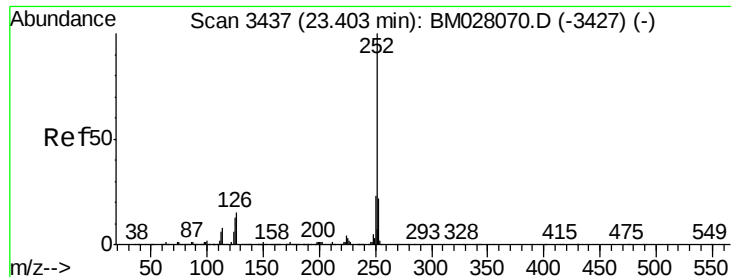
Acq: 08 Dec 2020 11:59

Tgt Ion:149 Resp: 2336475



Abundance Ion 149.00 (148.70 to 149.70): E





#90

Benzo(b)fluoranthene

Concen: 42.681 ng/u1

RT: 23.41 min Scan# 3438

Delta R.T. 0.01 min

Lab File: BM028071.D

Acq: 08 Dec 2020 11:59

Instrument :

BNA_M

ClientSampleId :

SSTD040001

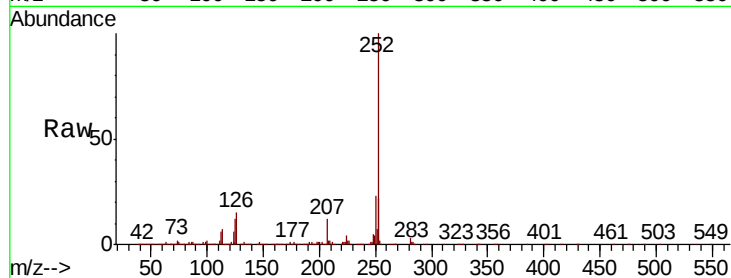
Tot Ion:252 Resp: 1948115

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

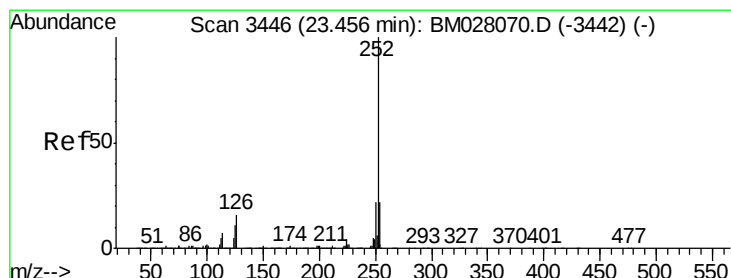
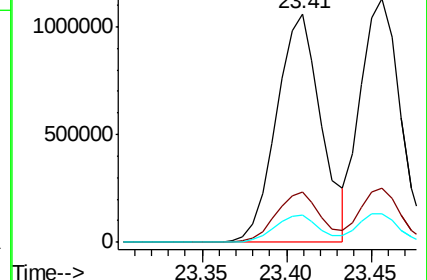
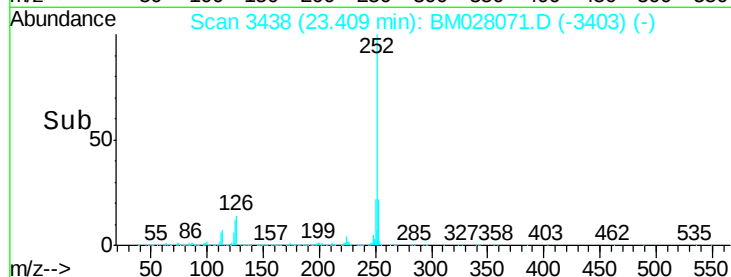
125 11.9 10.2 15.4



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: 41.876 ng/u1

RT: 23.46 min Scan# 3446

Delta R.T. 0.00 min

Lab File: BM028071.D

Acq: 08 Dec 2020 11:59

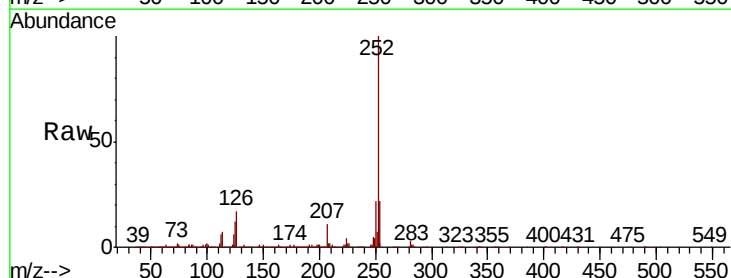
Tgt Ion:252 Resp: 1844447

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

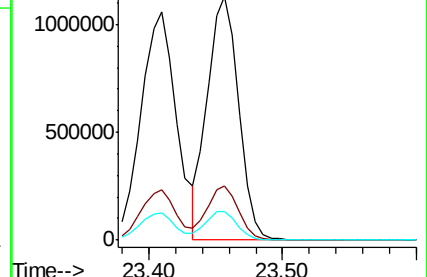
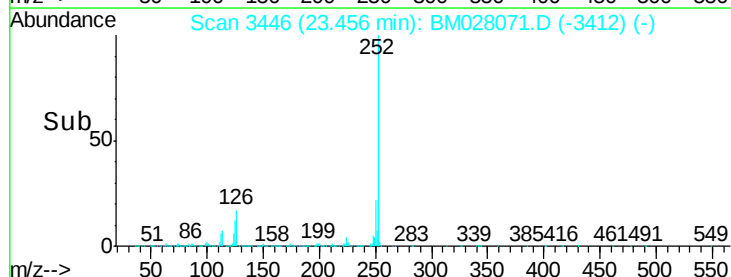
125 11.6 9.3 13.9

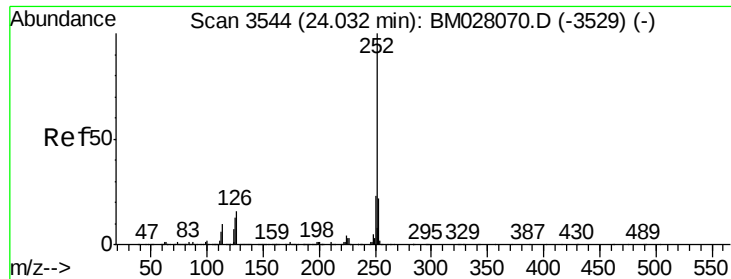


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#93

Benzo(a)pyrene

Concen: 41.948 ng/ul

RT: 24.03 min Scan# 3544

Delta R.T. 0.00 min

Lab File: BM028071.D

Acq: 08 Dec 2020 11:59

Instrument :

BNA_M

ClientSampleId :

SSTD040001

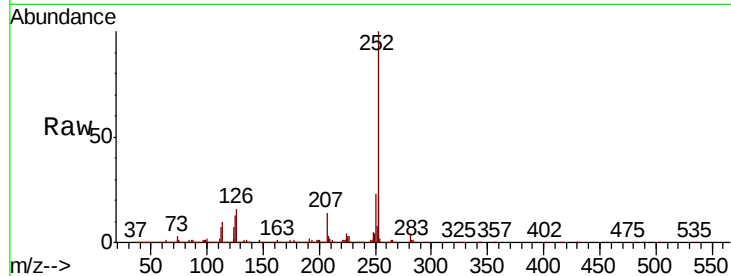
Tot Ion:252 Resp: 1741755

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

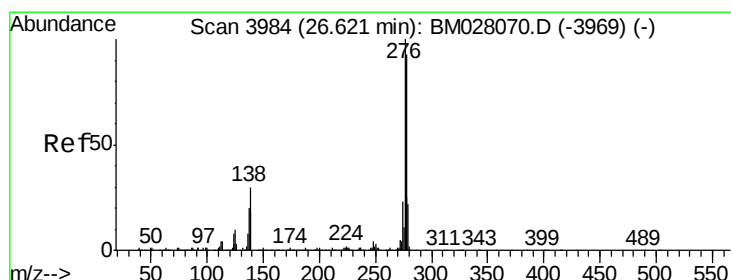
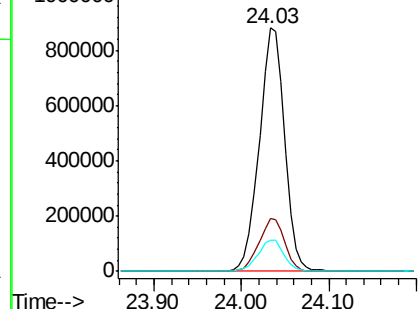
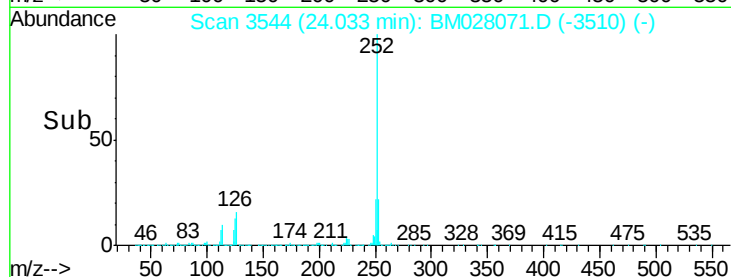
125 13.0 10.3 15.5



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: 40.193 ng/ul

RT: 26.62 min Scan# 3984

Delta R.T. 0.00 min

Lab File: BM028071.D

Acq: 08 Dec 2020 11:59

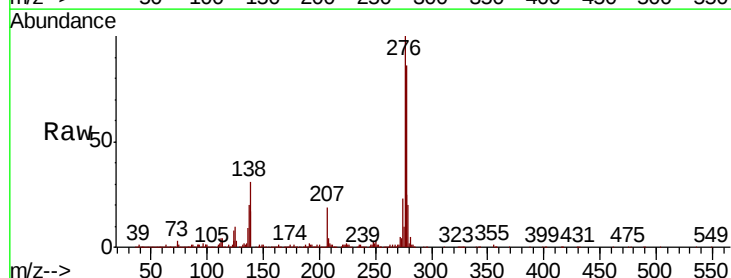
Tgt Ion:276 Resp: 2048952

Ion Ratio Lower Upper

276 100

138 30.6 24.0 36.0

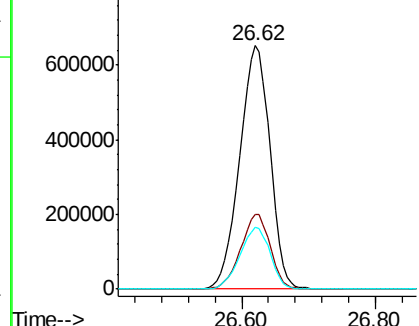
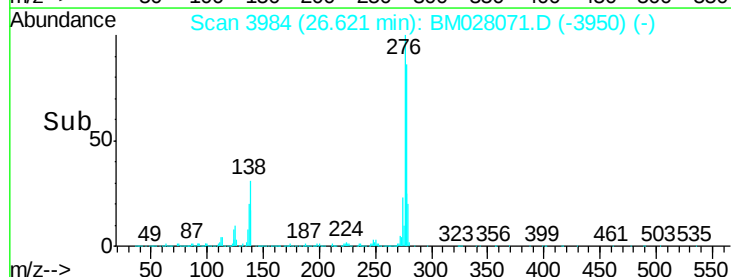
277 25.2 20.0 30.0

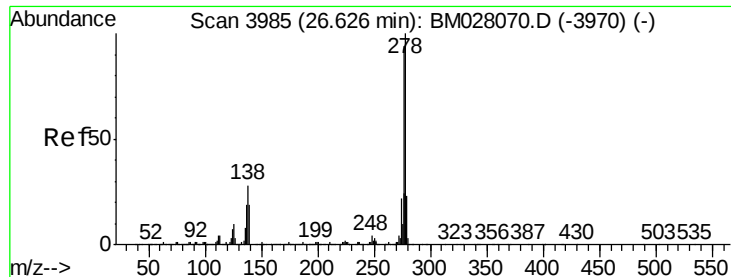


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#95

Dibenzo(a,h)anthracene

Concen: 40.424 ng/ul

RT: 26.63 min Scan# 3985

Delta R.T. 0.00 min

Lab File: BM028071.D

Acq: 08 Dec 2020 11:59

Instrument :

BNA_M

ClientSampleId :

SSTD040001

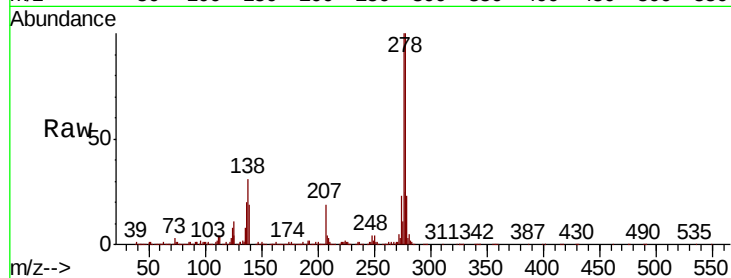
Tot Ion:278 Resp: 1741843

Ion Ratio Lower Upper

278 100

139 18.8 15.0 22.6

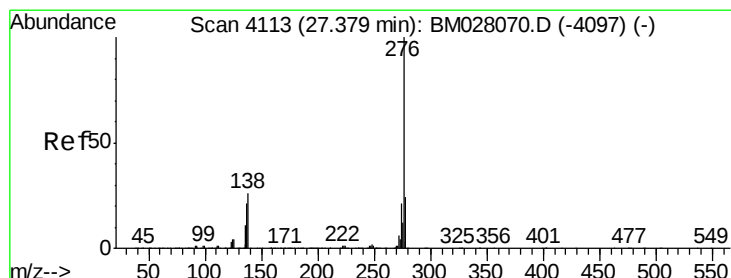
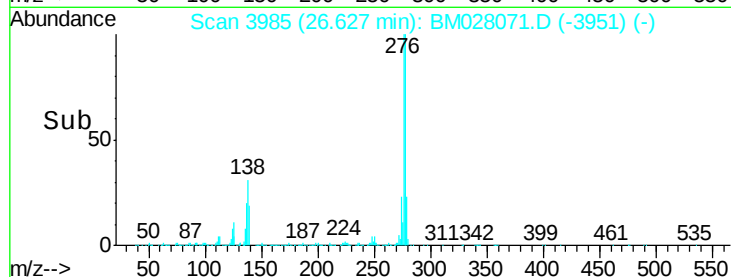
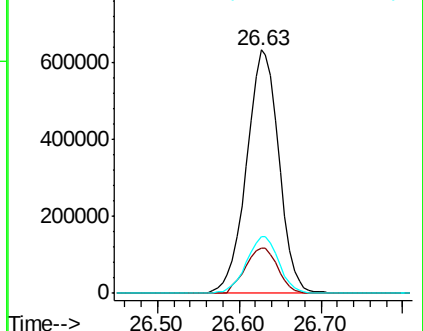
279 23.5 18.6 27.8



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



#96

Benzo(g,h,i)perylene

Concen: 39.991 ng/ul

RT: 27.39 min Scan# 4114

Delta R.T. 0.01 min

Lab File: BM028071.D

Acq: 08 Dec 2020 11:59

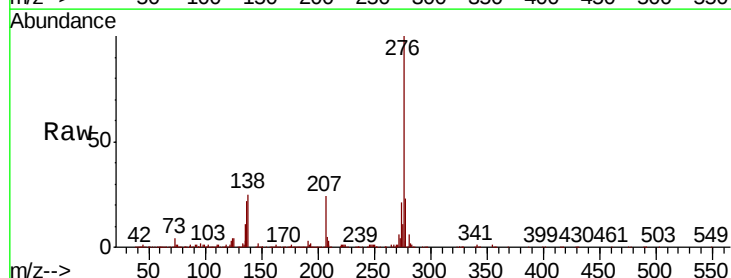
Tgt Ion:276 Resp: 1720149

Ion Ratio Lower Upper

276 100

138 25.4 20.6 31.0

277 23.4 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

