

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120820\
 Data File : BM028073.D
 Acq On : 08 Dec 2020 13:12
 Operator : JU/CG
 Sample : SSTD16003
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD160003

Quant Time: Dec 08 13:43:45 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	8.29	152	161425	20.00	ng/ul	0.00
20) Naphthalene-d8	11.12	136	679070	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.91	164	395536	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.63	188	789752	20.00	ng/ul	0.00
79) Chrysene-d12	21.74	240	716773	20.00	ng/ul	0.00
88) Perylene-d12	24.14	264	747177	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	258129	59.70	ng/uL	0.00
4) Pyridine-d5	3.92	84	1842259	157.99	ng/ul	0.00
7) Phenol-d5	7.43	99	2213226	164.71	ng/ul	0.01
9) Bis-(2-Chloroethyl)ether-d	7.60	67	1348959	161.52	ng/ul	0.01
11) 2-Chlorophenol-d4	7.82	132	1877968	167.77	ng/ul	0.01
15) 4-Methylphenol-d8	9.00	113	1807908	170.59	ng/ul	0.02
21) Nitrobenzene-d5	9.47	128	915856	173.71	ng/ul	0.02
24) 2-Nitrophenol-d4	10.20	143	1013357	192.36	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.74	165	1806946	169.13	ng/ul	0.01
31) 4-Chloroaniline-d4	11.26	131	2498260	170.93	ng/ul	0.01
46) Dimethylphthalate-d6	14.32	166	4801268	164.07	ng/ul	0.02
49) Acenaphthylene-d8	14.62	160	5973321	159.02	ng/ul	0.01
54) 4-Nitrophenol-d4	15.10	143	969344	171.75	ng/ul	0.03
60) Fluorene-d10	15.89	176	4071633	155.24	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	16.01	200	867224	189.19	ng/ul	0.02
73) Anthracene-d10	17.73	188	5934590	153.29	ng/ul	0.01
81) Pyrene-d10	19.99	212	6048668	160.75	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.00	264	6316699	158.80	ng/ul	0.02

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.50	88	265680	59.778	ng/uL 96
5) Pyridine	3.95	79	1831802	156.559	ng/ul 94
6) Benzaldehyde	7.40	77	580198	104.445	ng/ul 97
8) Phenol	7.46	94	2216283	161.615	ng/ul 99
10) Bis(2-Chloroethyl)ether	7.70	93	1829501	162.024	ng/ul 98
12) 2-Chlorophenol	7.85	128	1914496	166.145	ng/ul 100
13) 2-Methylphenol	8.73	108	1709532	166.552	ng/ul 99
14) 2,2'-oxybis(1-Chloropropan	8.82	45	2983556	164.204	ng/ul 99
16) Acetophenone	9.13	105	2645638	166.816	ng/ul 98
17) N-Nitroso-di-n-propylamine	9.13	70	1342848	178.196	ng/ul 99
18) 4-Methylphenol	9.08	108	1849541	168.084	ng/ul 100
19) Hexachloroethane	9.39	117	824851	170.552	ng/ul 97
22) Nitrobenzene	9.52	77	2095927	161.109	ng/ul 100
23) Isophorone	10.06	82	3840179	176.455	ng/ul 97
25) 2-Nitrophenol	10.23	139	1074194	180.308	ng/ul 96
26) 2,4-Dimethylphenol	10.28	107	2004326	163.712	ng/ul 100
27) Bis(2-Chloroethoxy)methane	10.52	93	2467676	165.173	ng/ul 100
29) 2,4-Dichlorophenol	10.77	162	1744360	166.869	ng/ul 98
30) Naphthalene	11.17	128	5919647	154.371	ng/ul 100
32) 4-Chloroaniline	11.28	127	2409268	170.212	ng/ul 99
33) Hexachlorobutadiene	11.45	225	1098524	160.496	ng/ul 98
34) Caprolactam	12.09	113	322577	107.099	ng/ul 90

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35) 4-Chloro-3-methylphenol	12.39	107	1831547	174.689	ng/ul	99
36) 2-Methylnaphthalene	12.76	142	4062057	161.107	ng/ul	98
37) 1-Methylnaphthalene	12.98	142	3913975	161.482	ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	13.13	216	2004457	148.905	ng/ul	99
40) Hexachlorocyclopentadiene	13.10	237	1326033	172.833	ng/ul	99
41) 2,4,6-Trichlorophenol	13.36	196	1352066	167.603	ng/ul	99
42) 2,4,5-Trichlorophenol	13.43	196	1439083	166.131	ng/ul	100
43) 1,1'-Biphenyl	13.76	154	5084652	150.025	ng/ul	98
44) 2-Chloronaphthalene	13.80	162	4020840	150.586	ng/ul	98
45) 2-Nitroaniline	14.00	65	1215303	183.058	ng/ul	95
47) Dimethylphthalate	14.36	163	4831407	159.688	ng/ul	99
48) 2,6-Dinitrotoluene	14.49	165	1104249	192.239	ng/ul	91
50) Acenaphthylene	14.65	152	6006777	154.295	ng/ul	98
51) 3-Nitroaniline	14.82	138	869428	152.505	ng/ul	98
52) Acenaphthene	14.98	153	4262968	152.587	ng/ul	99
53) 2,4-Dinitrophenol	15.02	184	682848	206.668	ng/ul	90
55) 4-Nitrophenol	15.12	109	689171	166.067	ng/ul	95
56) Dibenzofuran	15.31	168	5705942	150.779	ng/ul	95
57) 2,4-Dinitrotoluene	15.27	165	1524113	189.357	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.52	232	1222768	175.735	ng/ul	96
59) Diethylphthalate	15.71	149	5010384	169.033	ng/ul	99
61) Fluorene	15.95	166	4680818	151.520	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.93	204	2309480	152.674	ng/ul	98
63) 4-Nitroaniline	15.97	138	737431	146.011	ng/ul	99
66) 4,6-Dinitro-2-methylphenol	16.03	198	921685	182.608	ng/ul#	94
67) N-Nitrosodiphenylamine	16.14	169	4009824	154.369	ng/ul	98
68) 4-Bromophenyl-phenylether	16.82	248	1439570	159.488	ng/ul	96
69) Hexachlorobenzene	16.94	284	1595691	153.245	ng/ul	98
70) Atrazine	17.09	200	1463108	166.450	ng/ul	100
71) Pentachlorophenol	17.27	266	1040693	178.595	ng/ul	98
72) Phenanthrene	17.67	178	7063289	147.093	ng/ul	97
74) Anthracene	17.77	178	7182875	146.866	ng/ul	96
75) 1,2,3,4-Tetrachlorobenzene	13.72	216	1968518	147.594	ng/uL	99
76) Pentachlorobenzene	15.23	250	1929971	151.000	ng/uL	97
77) Carbazole	18.03	167	6377385	153.241	ng/ul	99
78) Di-n-butylphthalate	18.56	149	8062691	169.964	ng/ul	97
80) Fluoranthene	19.65	202	7697252	156.118	ng/ul	96
82) Pyrene	20.02	202	7673969	149.132	ng/ul	96
83) Butylbenzylphthalate	20.86	149	3726210	201.751	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.64	252	2366849	149.023	ng/ul	99
85) Benzo(a)anthracene	21.73	228	7146426	150.191	ng/ul	96
86) Bis(2-ethylhexyl)phthalate	21.62	149	5437272	194.588	ng/ul	96
87) Chrysene	21.79	228	6797411	144.540	ng/ul	96
89) Di-n-octyl phthalate	22.54	149	8860213	174.940	ng/ul	100
90) Benzo(b)fluoranthene	23.42	252	7645245	155.093	ng/ul	99
91) Benzo(k)fluoranthene	23.47	252	7126494	149.812	ng/ul	98
93) Benzo(a)pyrene	24.06	252	6898622	153.839	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.67	276	8414253	152.830	ng/ul	94
95) Dibenzo(a,h)anthracene	26.67	278	6931748	148.952	ng/ul	99
96) Benzo(g,h,i)perylene	27.43	276	7293703	157.008	ng/ul	100

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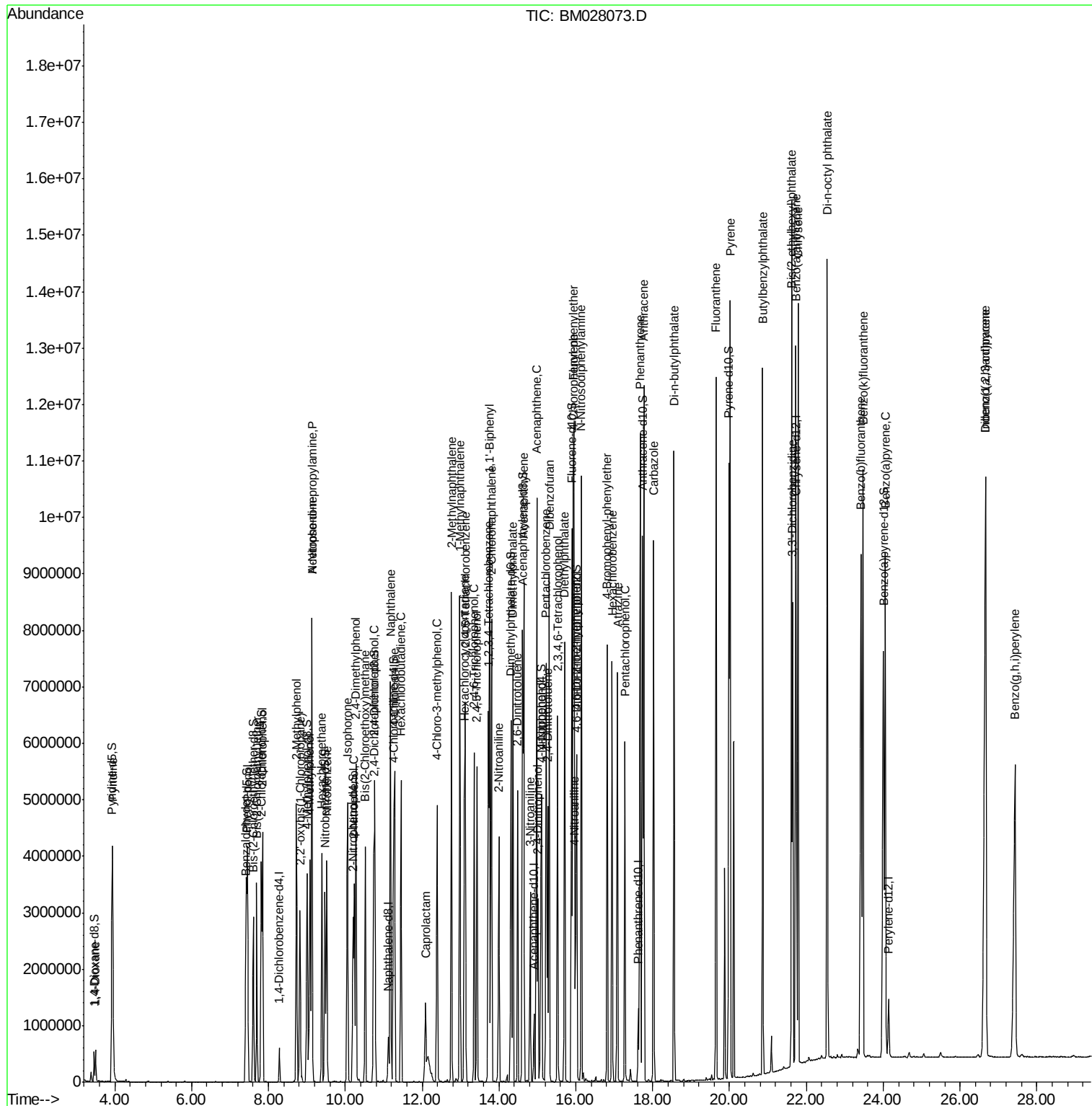
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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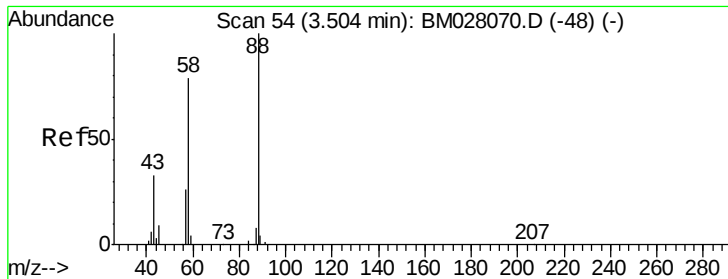
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 59.778 ng/uL

RT: 3.50 min Scan# 53

Delta R.T. -0.01 min

Lab File: BM028073.D

Acq: 08 Dec 2020 13:12

Instrument :

BNA_M

ClientSampleId :

SSTD160003

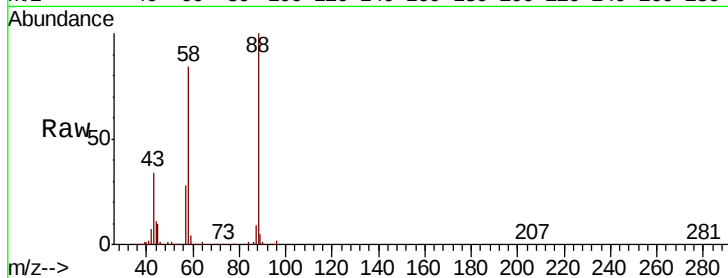
Tot Ion: 88 Resp: 265680

Ion Ratio Lower Upper

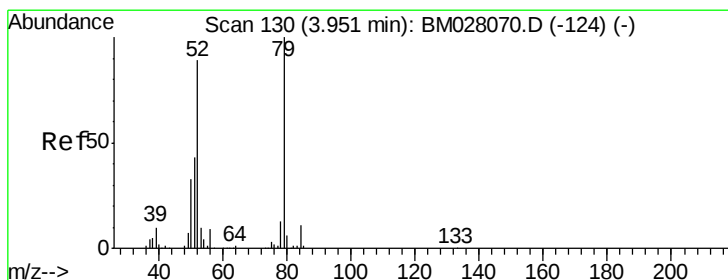
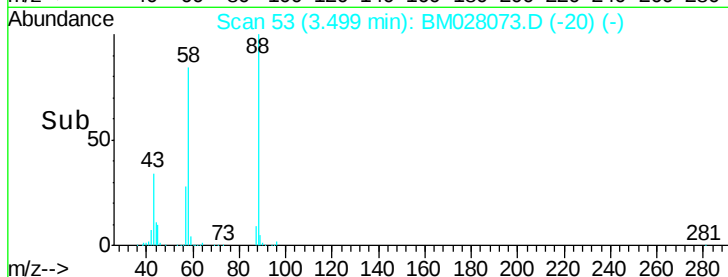
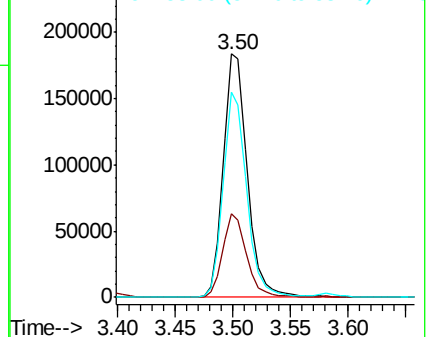
88 100

43 34.5 27.5 41.3

58 84.2 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: 156.559 ng/uL

RT: 3.95 min Scan# 129

Delta R.T. -0.01 min

Lab File: BM028073.D

Acq: 08 Dec 2020 13:12

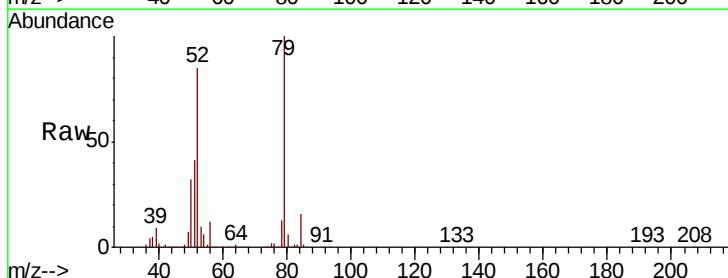
Tgt Ion: 79 Resp: 1831802

Ion Ratio Lower Upper

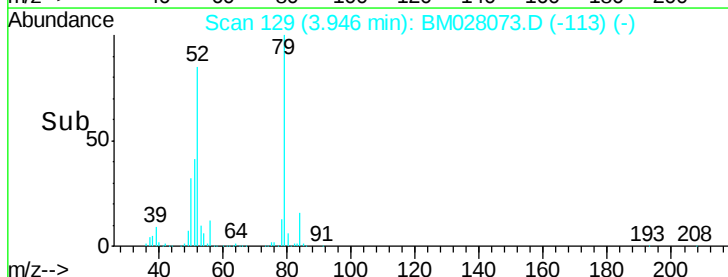
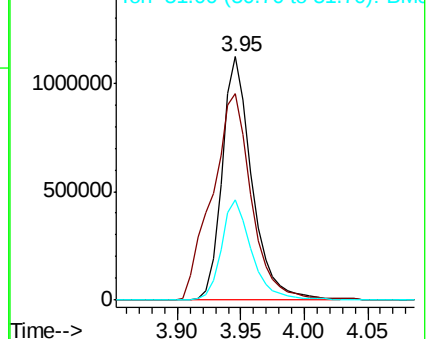
79 100

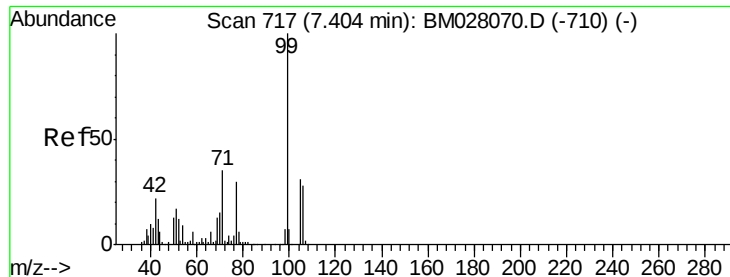
52 85.0 72.8 109.2

51 41.0 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: 104.445 ng/ul

RT: 7.40 min Scan# 717

Delta R.T. 0.00 min

Lab File: BM028073.D

Acq: 08 Dec 2020 13:12

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ClientSampleId :

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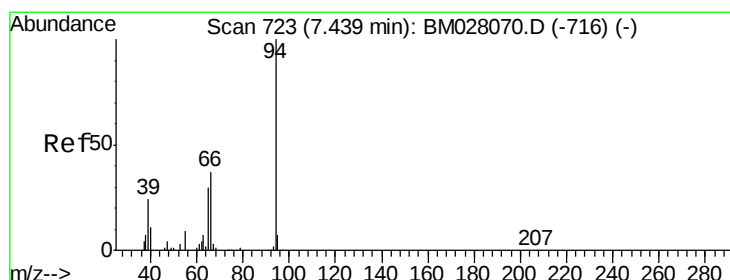
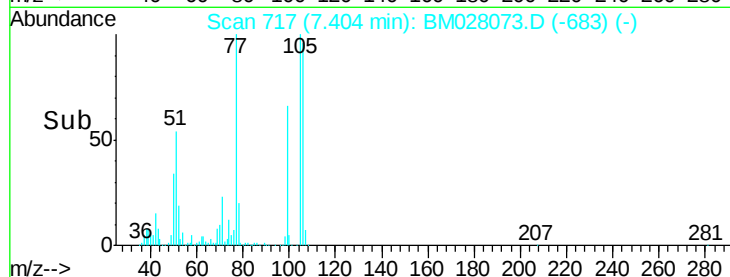
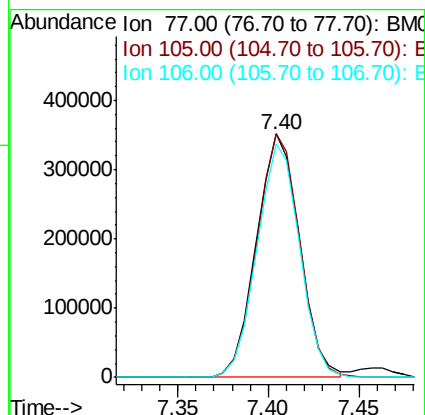
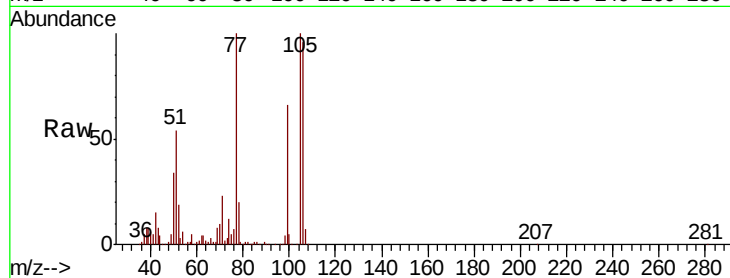
Tot Ion: 77 Resp: 580198

Ion Ratio Lower Upper

77 100

105 99.8 82.0 123.0

106 95.8 74.5 111.7



#8

Phenol

Concen: 161.615 ng/ul

RT: 7.46 min Scan# 726

Delta R.T. 0.02 min

Lab File: BM028073.D

Acq: 08 Dec 2020 13:12

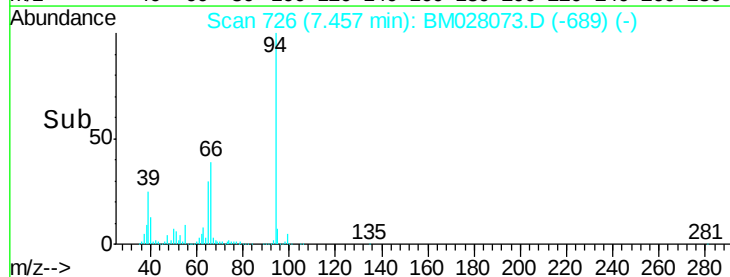
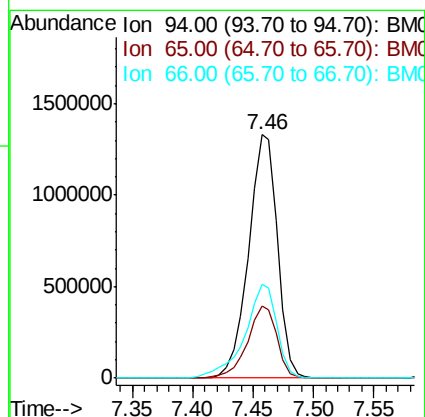
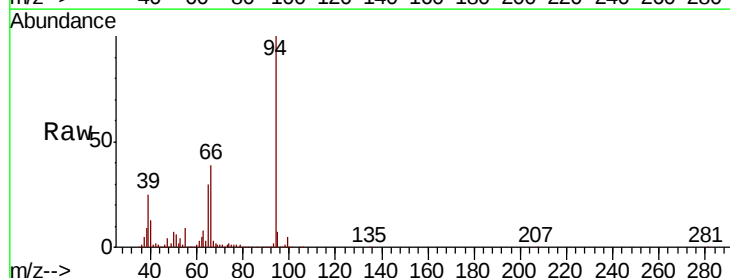
Tgt Ion: 94 Resp: 2216283

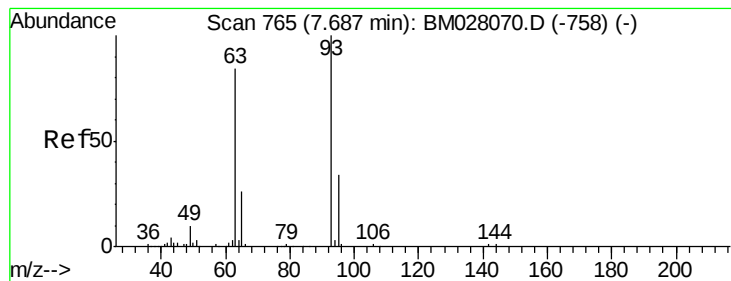
Ion Ratio Lower Upper

94 100

65 29.8 24.5 36.7

66 38.6 30.6 46.0



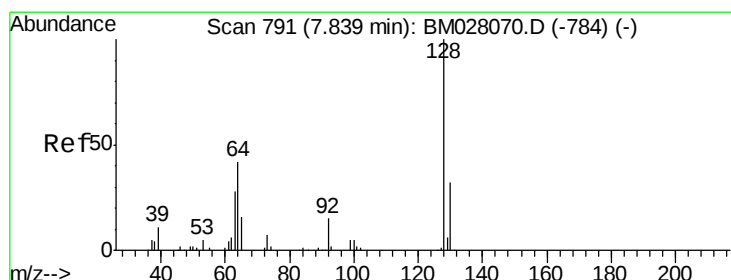
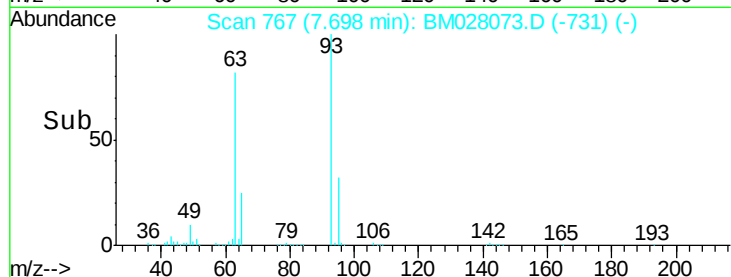
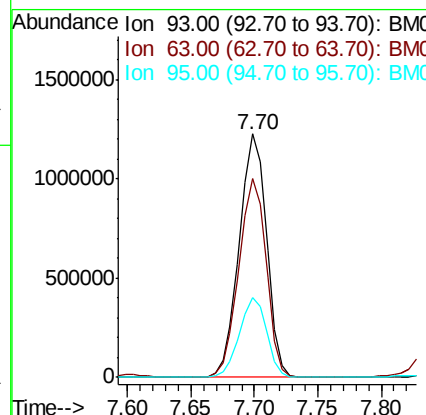
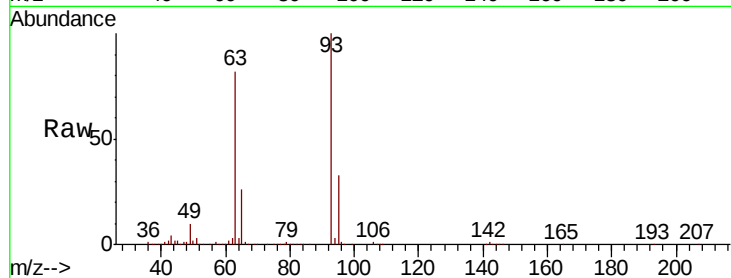


#10

Bis(2-Chloroethyl)ether
 Concen: 162.024 ng/ul
 RT: 7.70 min Scan# 767
 Delta R.T. 0.01 min
 Lab File: BM028073.D
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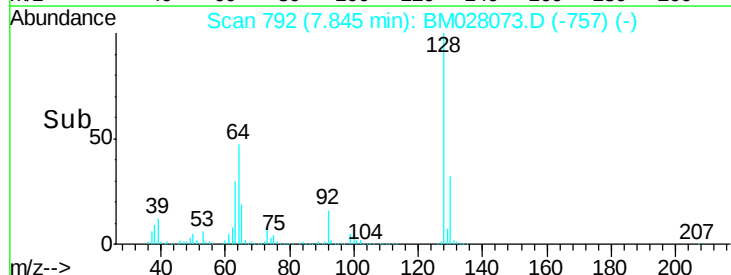
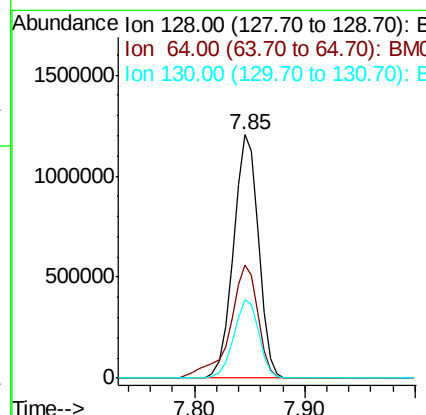
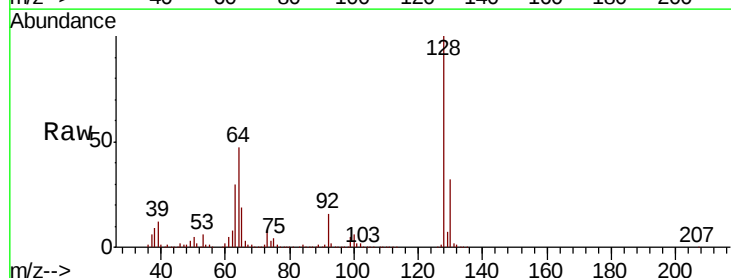
Tot Ion: 93 Resp: 1829501
 Ion Ratio Lower Upper
 93 100
 63 81.8 67.0 100.4
 95 32.5 26.8 40.2

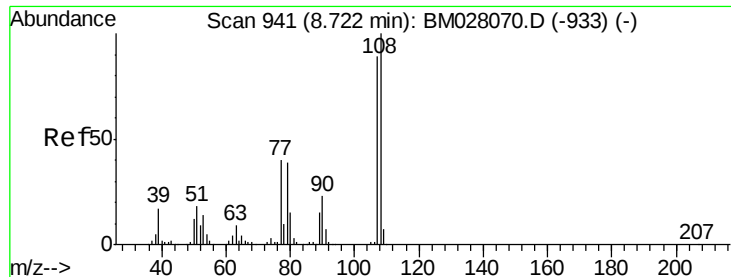


#12

2-Chlorophenol
 Concen: 166.145 ng/ul
 RT: 7.85 min Scan# 792
 Delta R.T. 0.01 min
 Lab File: BM028073.D
 Acq: 08 Dec 2020 13:12

Tgt Ion: 128 Resp: 1914496
 Ion Ratio Lower Upper
 128 100
 64 46.6 37.4 56.2
 130 32.3 25.8 38.6

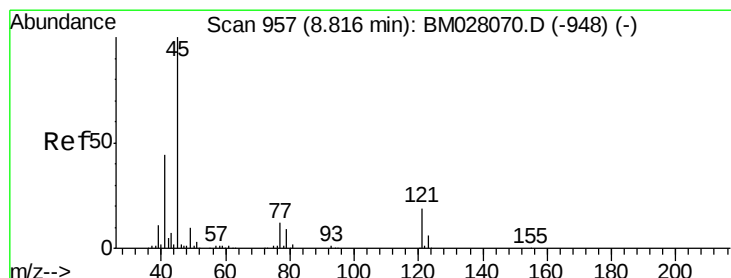
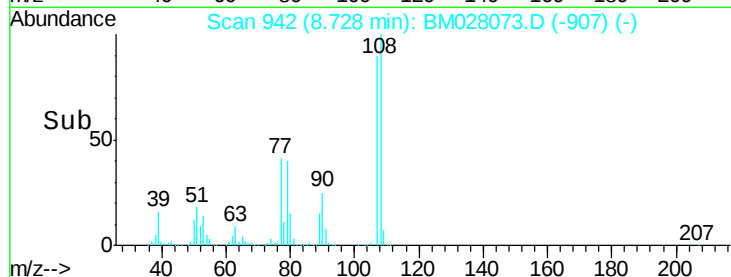
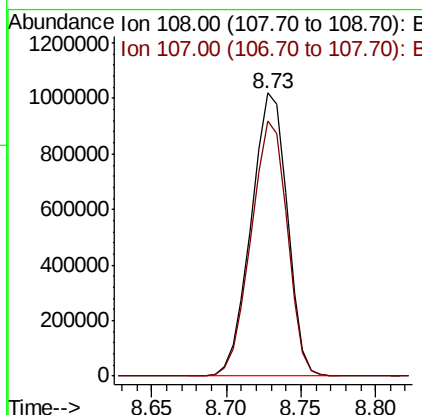
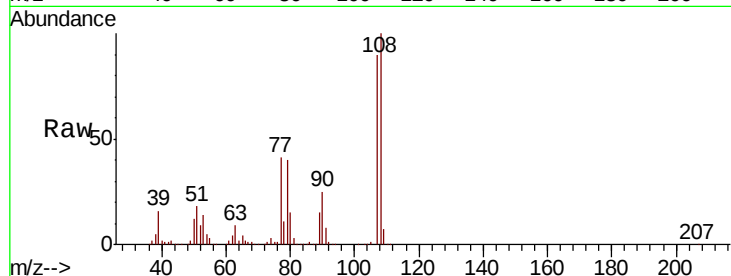




#13
 2-Methylphenol
 Concen: 166.552 ng/ul
 RT: 8.73 min Scan# 942
 Delta R.T. 0.01 min
 Lab File: BM028073.D
 Acq: 08 Dec 2020 13:12

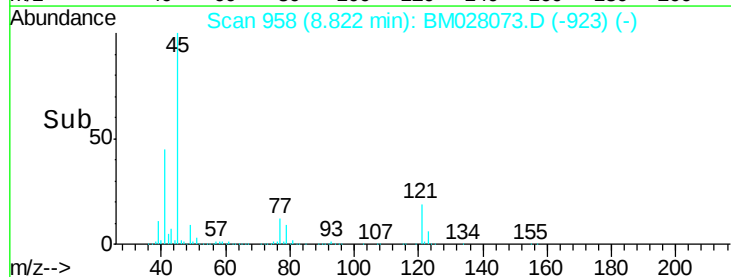
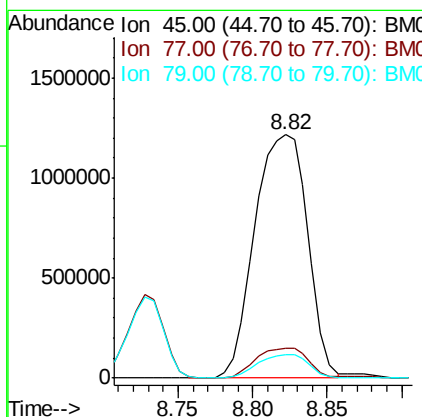
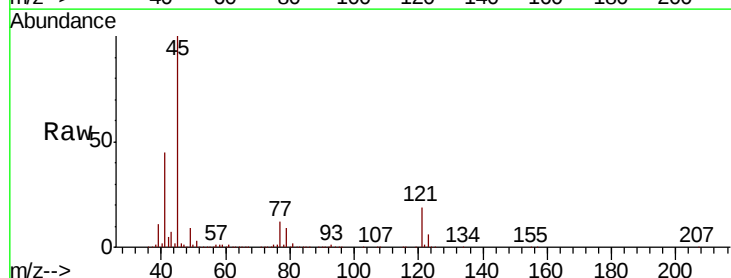
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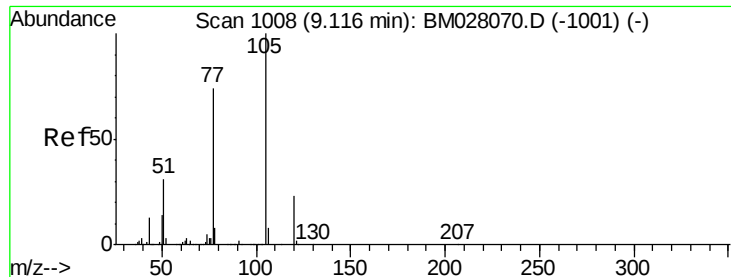
Tot Ion:108 Resp: 1709532
 Ion Ratio Lower Upper
 108 100
 107 90.0 70.9 106.3



#14
 2,2'-oxybis(1-Chloropropane)
 Concen: 164.204 ng/ul
 RT: 8.82 min Scan# 958
 Delta R.T. 0.01 min
 Lab File: BM028073.D
 Acq: 08 Dec 2020 13:12

Tgt Ion: 45 Resp: 2983556
 Ion Ratio Lower Upper
 45 100
 77 12.4 9.5 14.3
 79 9.4 7.4 11.0





#16

Acetophenone

Concen: 166.816 ng/ul

RT: 9.13 min Scan# 1011

Delta R.T. 0.02 min

Lab File: BM028073.D

Acq: 08 Dec 2020 13:12

Instrument :

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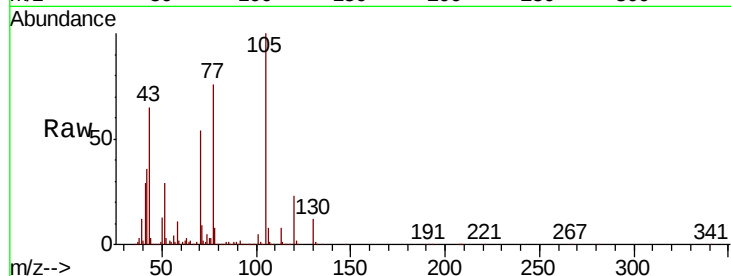
Tot Ion:105 Resp: 2645638

Ion Ratio Lower Upper

105 100

77 76.5 60.8 91.2

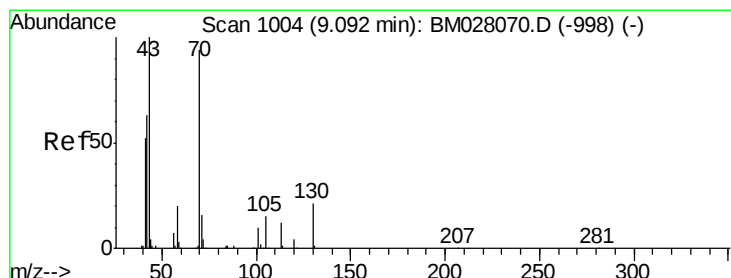
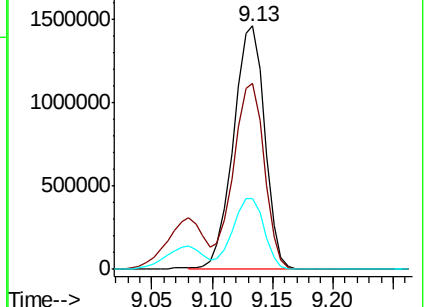
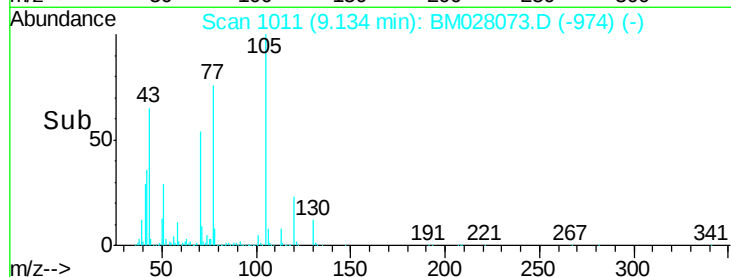
51 29.2 25.1 37.7



Abundance Ion 105.00 (104.70 to 105.70): E

2000000 Ion 77.00 (76.70 to 77.70): BM

Ion 51.00 (50.70 to 51.70): BM



#17

N-Nitroso-di-n-propylamine

Concen: 178.196 ng/ul

RT: 9.13 min Scan# 1011

Delta R.T. 0.04 min

Lab File: BM028073.D

Acq: 08 Dec 2020 13:12

Tgt Ion: 70 Resp: 1342848

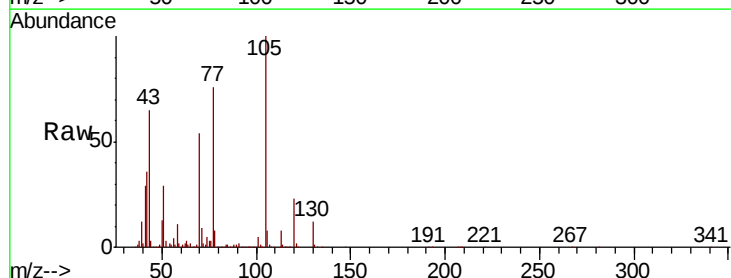
Ion Ratio Lower Upper

70 100

42 67.8 55.0 82.4

101 10.2 8.6 12.8

130 22.8 17.6 26.4

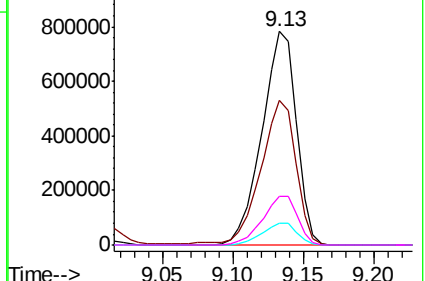
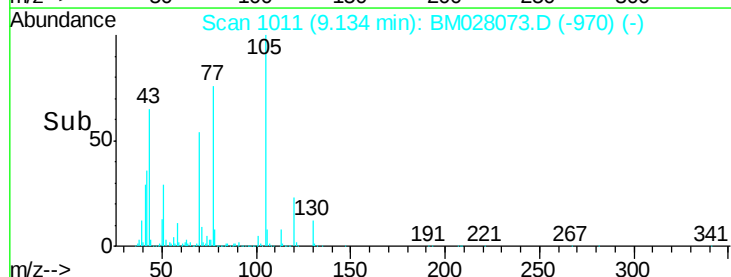


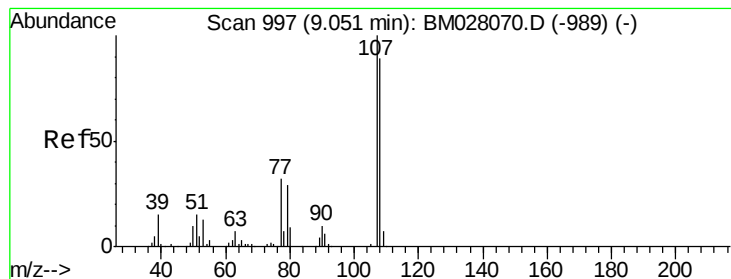
Abundance Ion 70.00 (69.70 to 70.70): BM

1200000 Ion 42.00 (41.70 to 42.70): BM

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E





#18

4-Methylphenol

Concen: 168.084 ng/ul

RT: 9.08 min Scan# 1002

Delta R.T. 0.03 min

Lab File: BM028073.D

Acq: 08 Dec 2020 13:12

Instrument :

BNA_M

ClientSampleId :

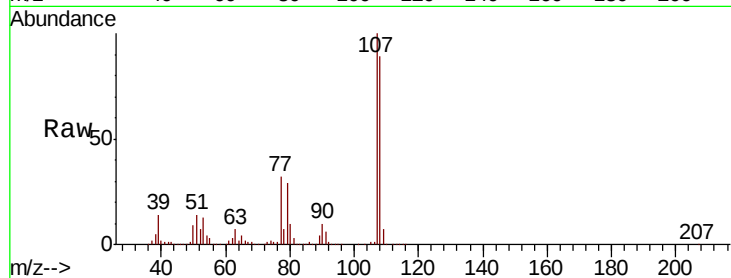
SSTD160003

Tot Ion:108 Resp: 1849541

Ion Ratio Lower Upper

108 100

107 112.0 89.8 134.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

9.08

1000000

800000

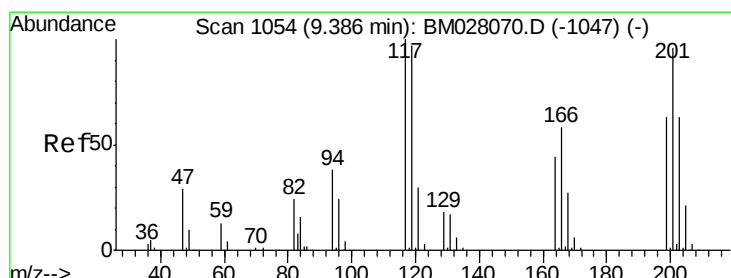
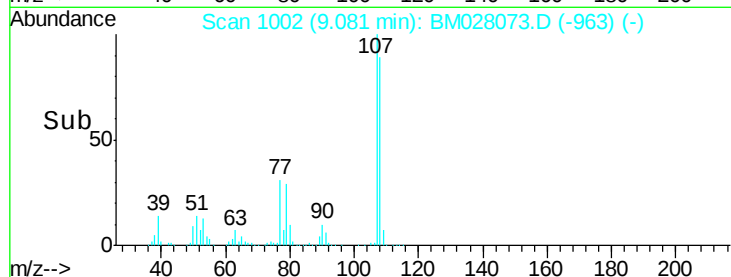
600000

400000

200000

0

Time-->



#19

Hexachloroethane

Concen: 170.552 ng/ul

RT: 9.39 min Scan# 1054

Delta R.T. 0.00 min

Lab File: BM028073.D

Acq: 08 Dec 2020 13:12

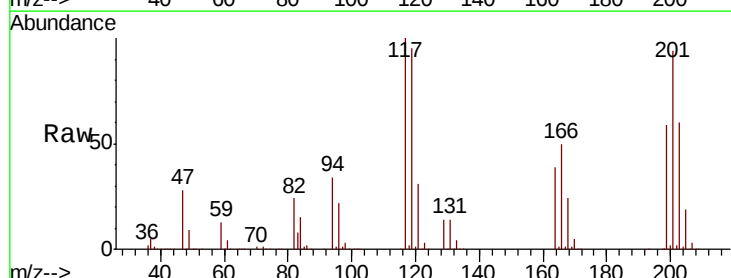
Tgt Ion:117 Resp: 824851

Ion Ratio Lower Upper

117 100

201 93.9 76.9 115.3

199 59.2 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

9.39

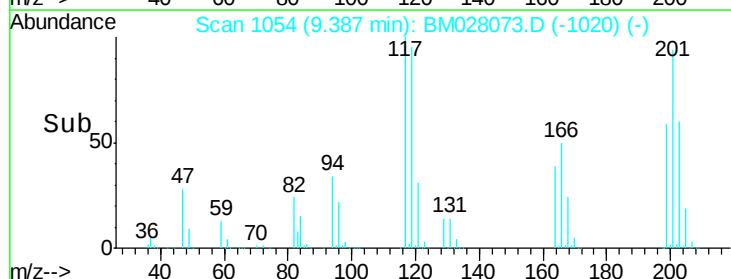
600000

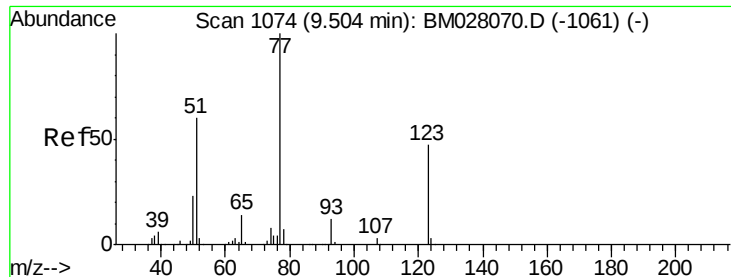
400000

200000

0

Time-->





#22

Nitrobenzene

Concen: 161.109 ng/ul

RT: 9.52 min Scan# 1076

Delta R.T. 0.01 min

Lab File: BM028073.D

Acq: 08 Dec 2020 13:12

Instrument :

BNA_M

ClientSampleId :

SSTD160003

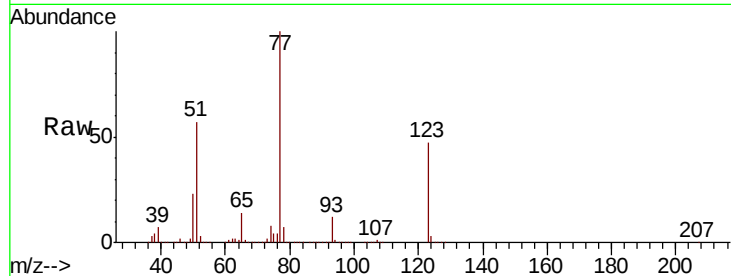
Tot Ion: 77 Resp: 2095927

Ion Ratio Lower Upper

77 100

123 47.2 37.9 56.9

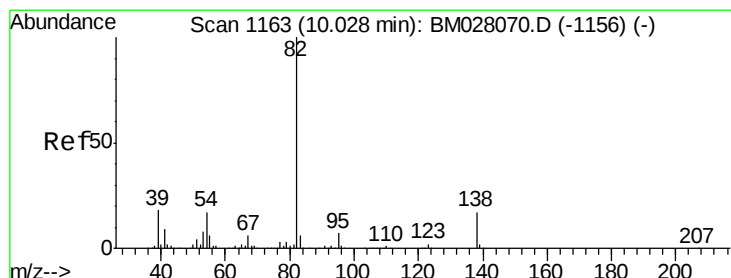
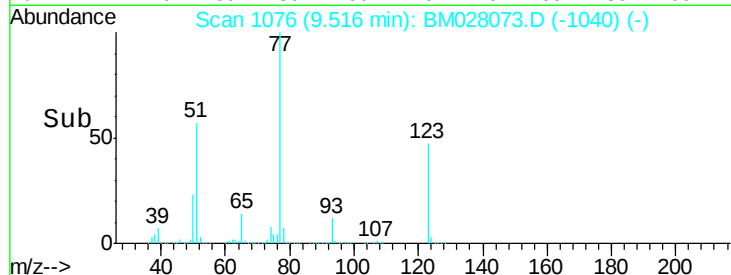
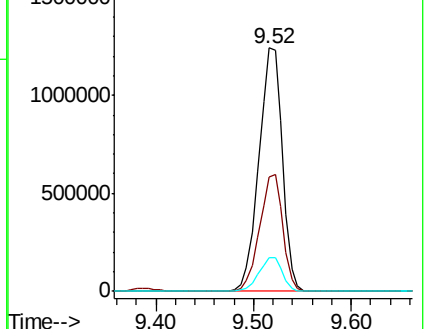
65 14.0 11.1 16.7



Abundance Ion 77.00 (76.70 to 77.70): BM028070.D (-1061) (-)

Ion 123.00 (122.70 to 123.70): BM028070.D (-1061) (-)

Ion 65.00 (64.70 to 65.70): BM028070.D (-1061) (-)



#23

Isophorone

Concen: 176.455 ng/ul

RT: 10.06 min Scan# 1168

Delta R.T. 0.03 min

Lab File: BM028073.D

Acq: 08 Dec 2020 13:12

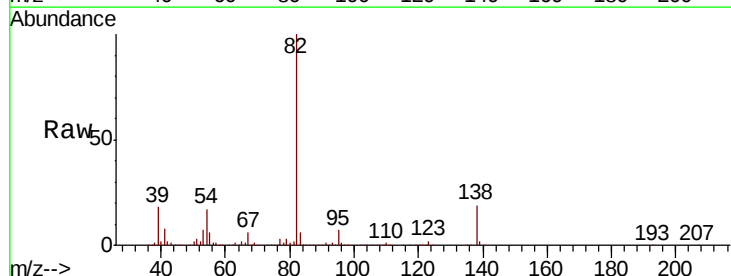
Tgt Ion: 82 Resp: 3840179

Ion Ratio Lower Upper

82 100

95 7.3 5.6 8.4

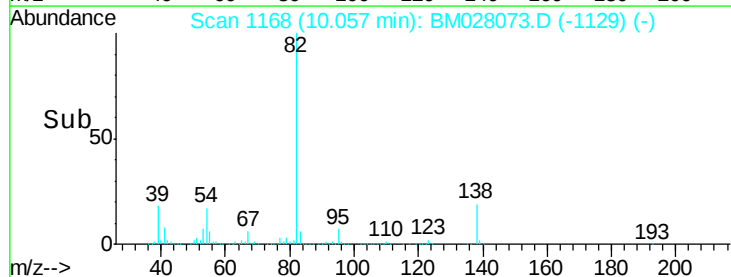
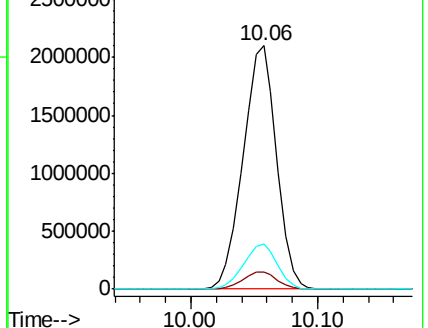
138 18.7 13.5 20.3

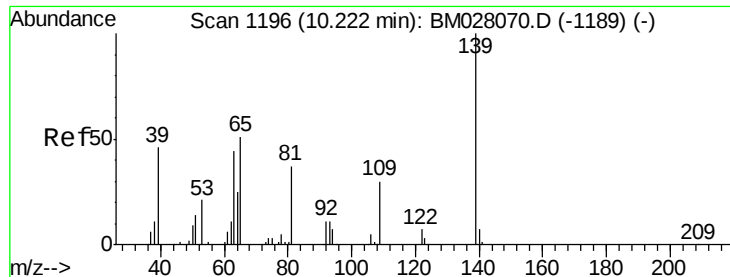


Abundance Ion 82.00 (81.70 to 82.70): BM028070.D (-1156) (-)

Ion 95.00 (94.70 to 95.70): BM028070.D (-1156) (-)

Ion 138.00 (137.70 to 138.70): BM028070.D (-1156) (-)

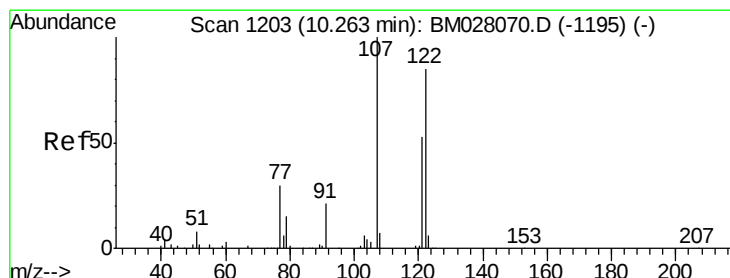
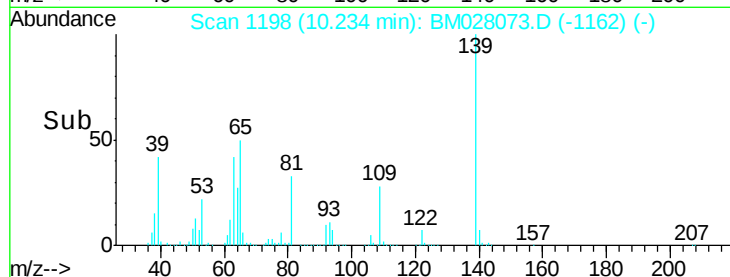
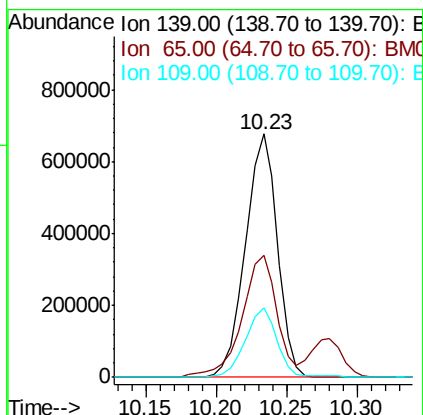
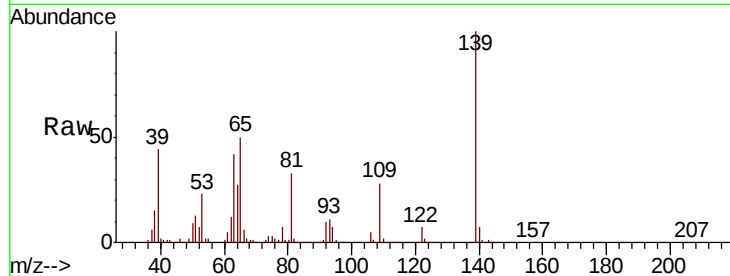




#25
2-Nitrophenol
Concen: 180.308 ng/ul
RT: 10.23 min Scan# 1198
Delta R.T. 0.01 min
Lab File: BM028073.D
Acq: 08 Dec 2020 13:12

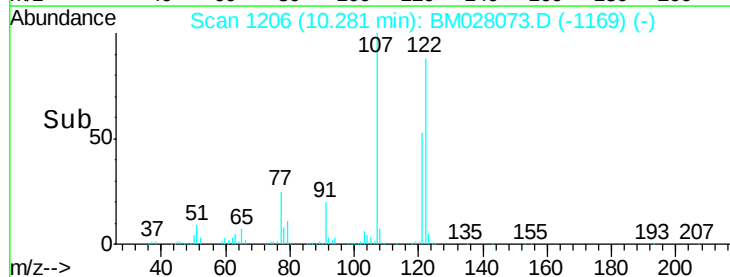
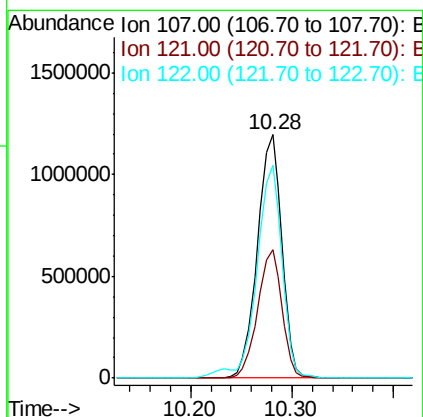
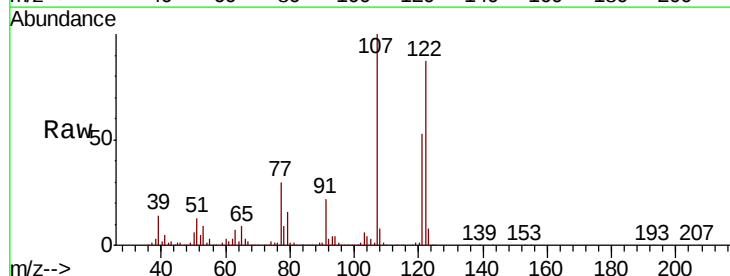
Instrument :
BNA_M
ClientSampleId :
SSTD160003

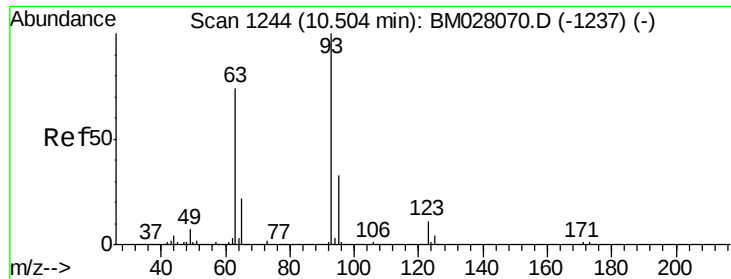
Tot Ion:139 Resp: 1074194
Ion Ratio Lower Upper
139 100
65 50.2 43.0 64.6
109 28.4 23.7 35.5



#26
2,4-Dimethylphenol
Concen: 163.712 ng/ul
RT: 10.28 min Scan# 1206
Delta R.T. 0.02 min
Lab File: BM028073.D
Acq: 08 Dec 2020 13:12

Tgt Ion:107 Resp: 2004326
Ion Ratio Lower Upper
107 100
121 52.7 42.3 63.5
122 87.4 70.3 105.5



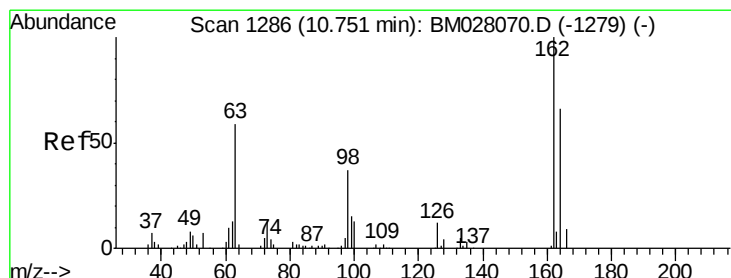
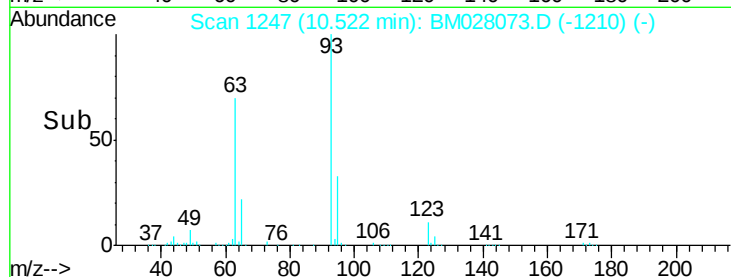
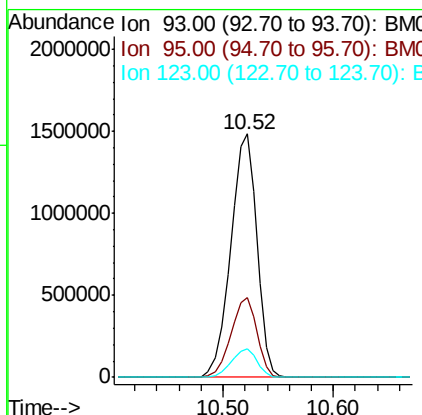
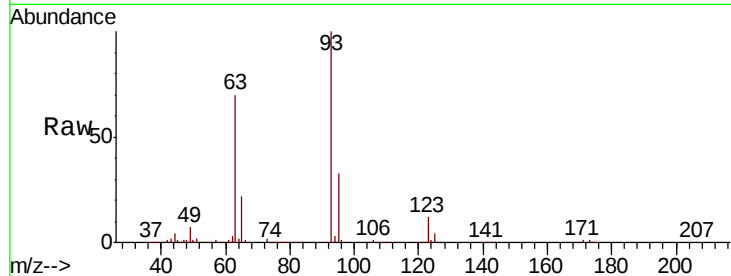


#27
 Bis(2-Chloroethoxy)methane
 Concen: 165.173 ng/ul
 RT: 10.52 min Scan# 1247
 Delta R.T. 0.02 min
 Lab File: BM028073.D
 Acq: 08 Dec 2020 13:12

Instrument :
 BNA_M
 ClientSampleId :
 SSTD160003

Tot Ion: 93 Resp: 2467676

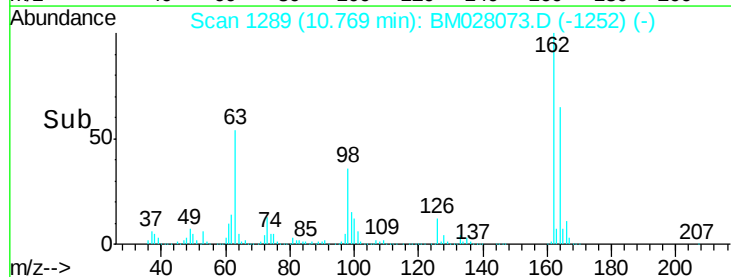
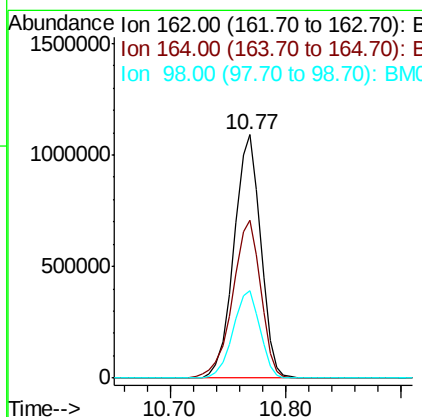
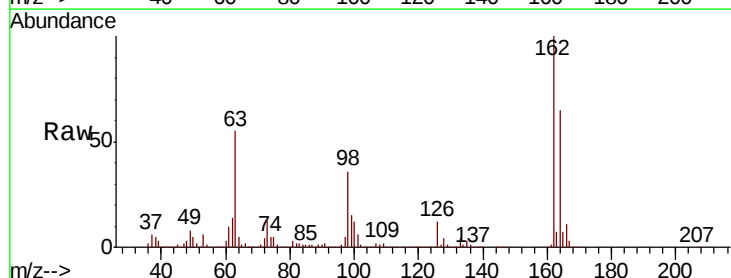
Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.1	39.1
123	11.5	9.1	13.7

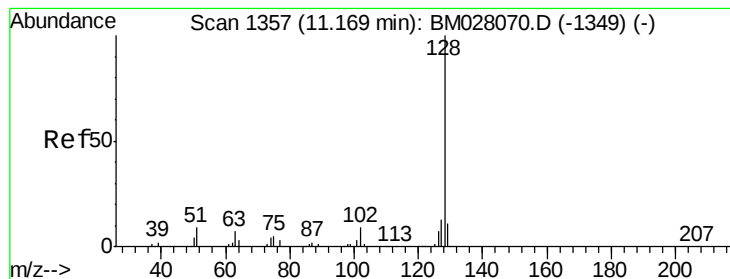


#29
 2,4-Dichlorophenol
 Concen: 166.869 ng/ul
 RT: 10.77 min Scan# 1289
 Delta R.T. 0.02 min
 Lab File: BM028073.D
 Acq: 08 Dec 2020 13:12

Tgt Ion: 162 Resp: 1744360

Ion	Ratio	Lower	Upper
162	100		
164	64.9	52.9	79.3
98	35.8	29.8	44.6





#30

Naphthalene

Concen: 154.371 ng/ul

RT: 11.17 min Scan# 1358

Delta R.T. 0.01 min

Lab File: BM028073.D

Acq: 08 Dec 2020 13:12

Instrument :

BNA_M

ClientSampleId :

SSTD160003

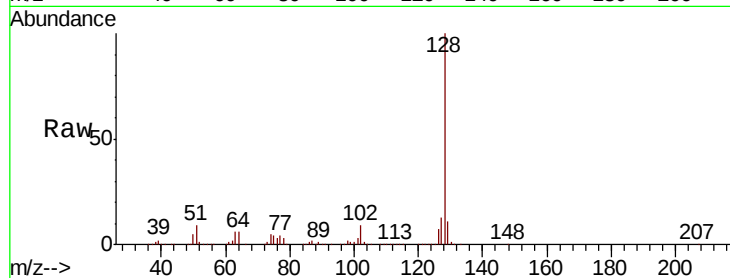
Tot Ion:128 Resp: 5919647

Ion Ratio Lower Upper

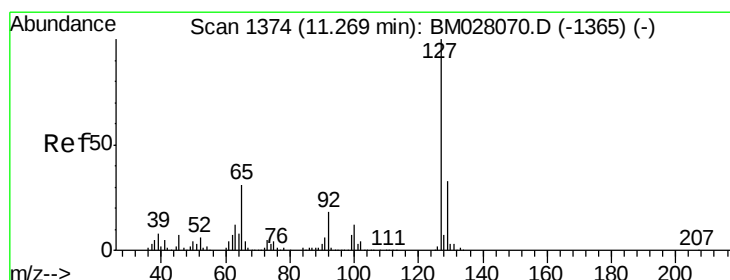
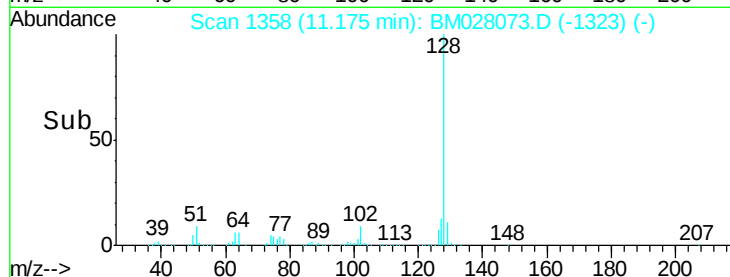
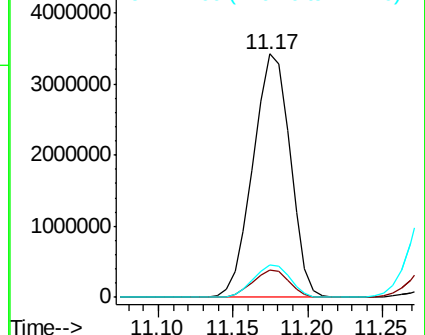
128 100

129 11.1 8.7 13.1

127 13.3 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: 170.212 ng/ul

RT: 11.28 min Scan# 1376

Delta R.T. 0.01 min

Lab File: BM028073.D

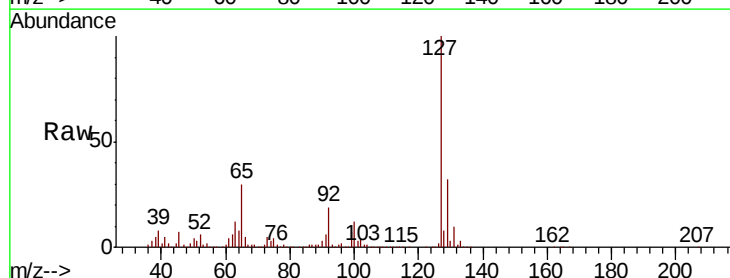
Acq: 08 Dec 2020 13:12

Tgt Ion:127 Resp: 2409268

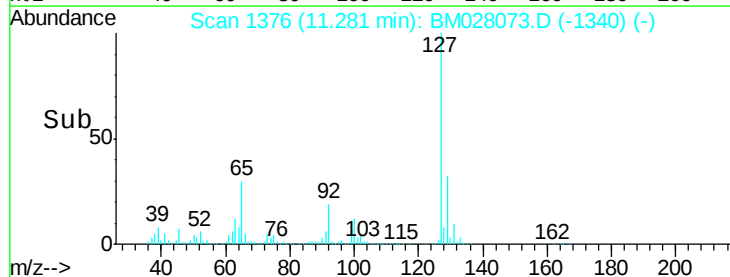
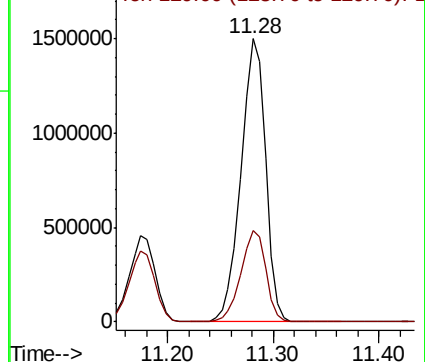
Ion Ratio Lower Upper

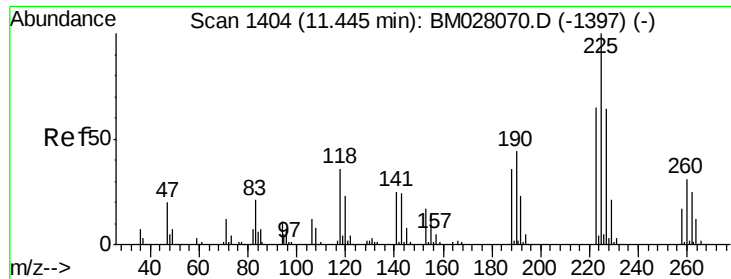
127 100

129 32.3 26.1 39.1



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

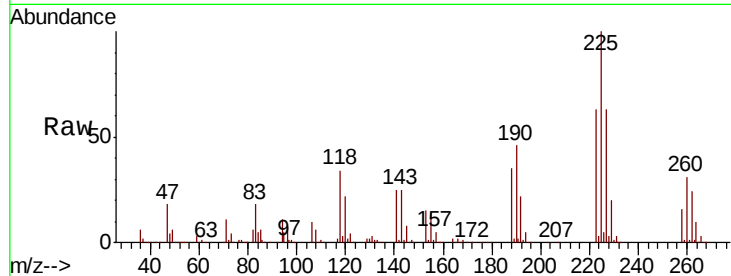




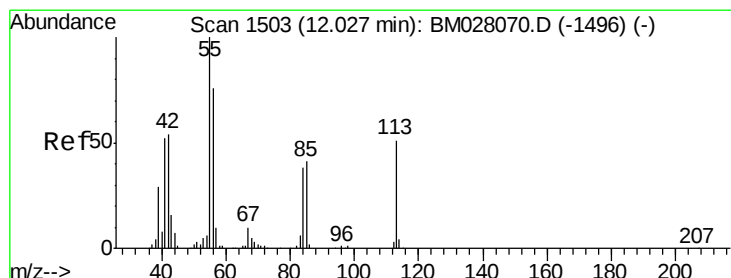
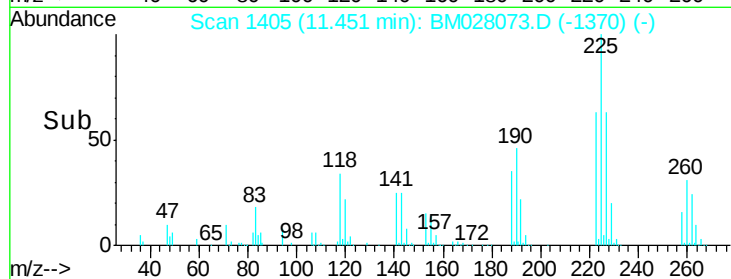
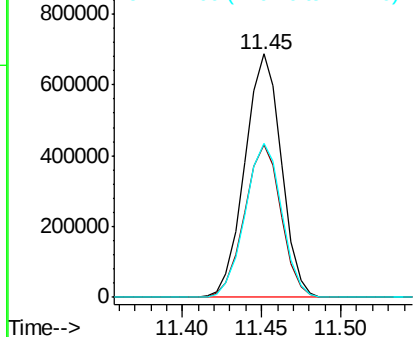
#33
Hexachlorobutadiene
Concen: 160.496 ng/ul
RT: 11.45 min Scan# 1405
Delta R.T. 0.01 min
Lab File: BM028073.D
Acq: 08 Dec 2020 13:12

Instrument :
BNA_M
ClientSampleId :
SSTD160003

Tot Ion:225 Resp: 1098524
Ion Ratio Lower Upper
225 100
223 62.8 52.0 78.0
227 63.0 51.0 76.6

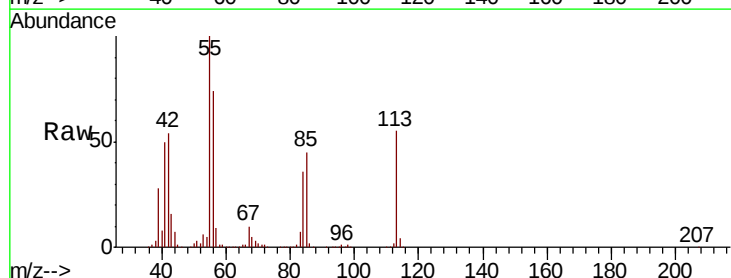


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

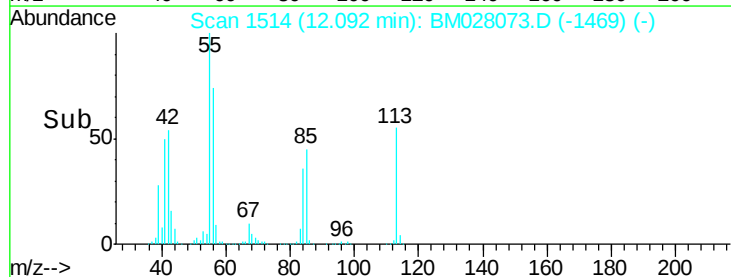
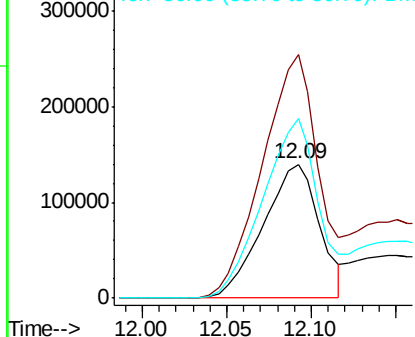


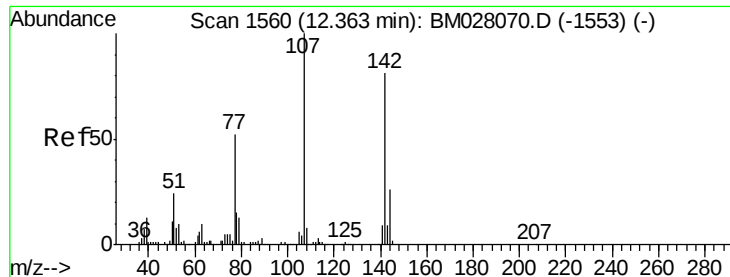
#34
Caprolactam
Concen: 107.099 ng/ul
RT: 12.09 min Scan# 1514
Delta R.T. 0.06 min
Lab File: BM028073.D
Acq: 08 Dec 2020 13:12

Tgt Ion:113 Resp: 322577
Ion Ratio Lower Upper
113 100
55 181.8 155.7 233.5
56 134.0 119.0 178.6



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

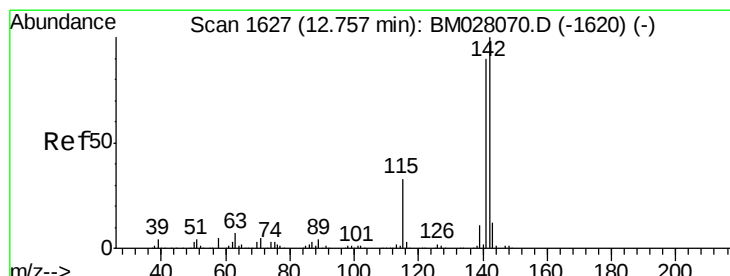
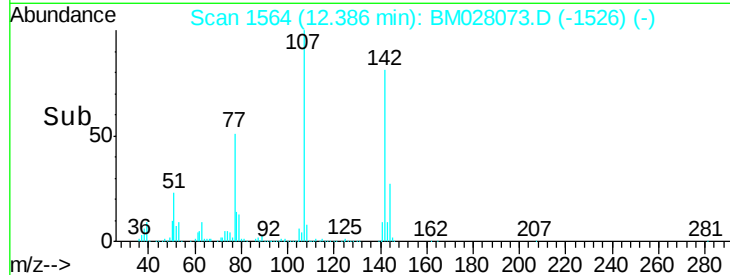
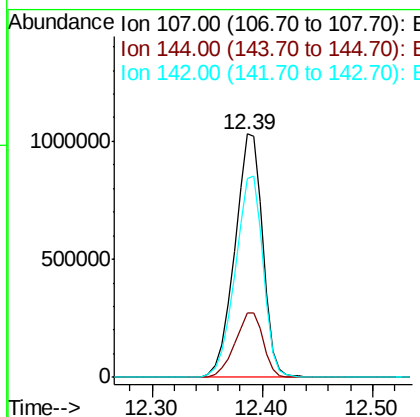
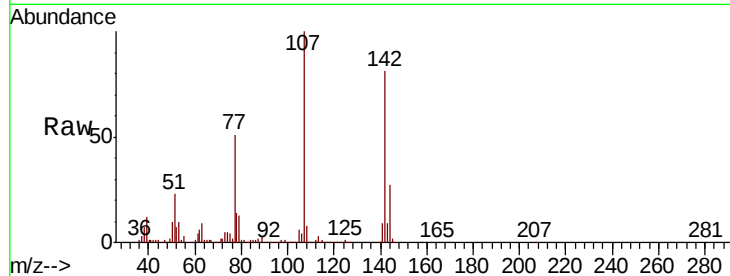




#35
 4-Chloro-3-methylphenol
 Concen: 174.689 ng/ul
 RT: 12.39 min Scan# 1564
 Delta R.T. 0.02 min
 Lab File: BM028073.D
 Acq: 08 Dec 2020 13:12

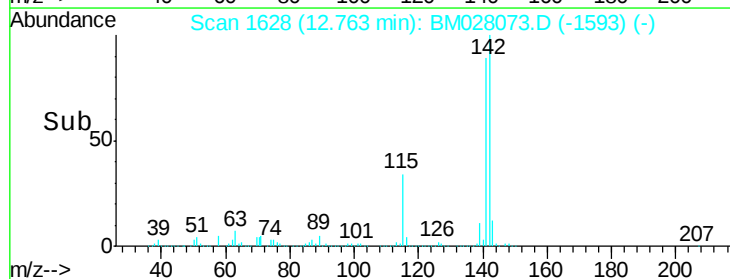
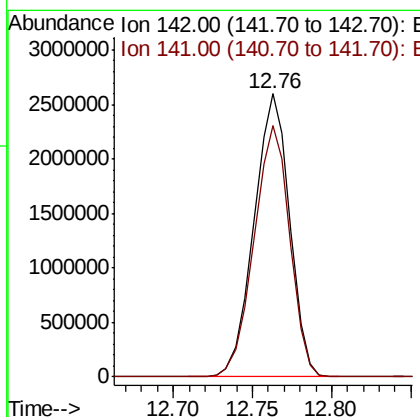
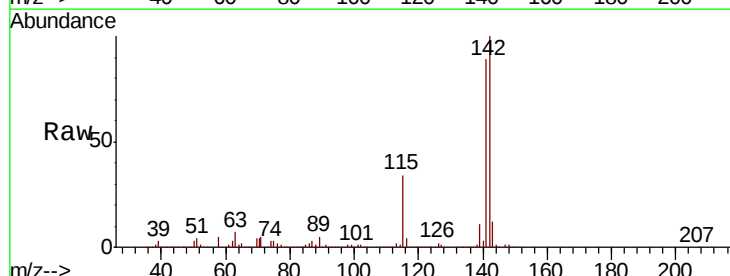
Instrument :
 BNA_M
 ClientSampleId :
 SSTD160003

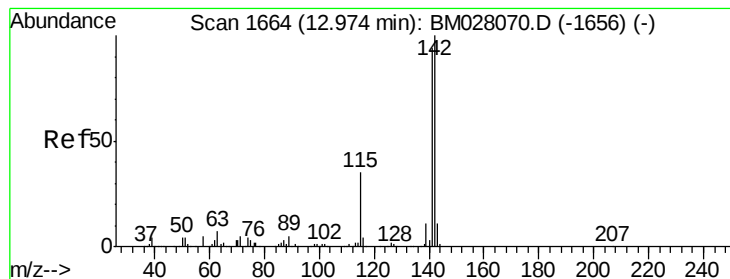
Tot Ion:107 Resp: 1831547
 Ion Ratio Lower Upper
 107 100
 144 26.6 20.4 30.6
 142 81.5 64.9 97.3



#36
 2-Methylnaphthalene
 Concen: 161.107 ng/ul
 RT: 12.76 min Scan# 1628
 Delta R.T. 0.01 min
 Lab File: BM028073.D
 Acq: 08 Dec 2020 13:12

Tgt Ion:142 Resp: 4062057
 Ion Ratio Lower Upper
 142 100
 141 88.7 72.2 108.4





#37

1-Methylnaphthalene

Concen: 161.482 ng/ul

RT: 12.98 min Scan# 1665

Delta R.T. 0.01 min

Lab File: BM028073.D

Acq: 08 Dec 2020 13:12

Instrument :

BNA_M

ClientSampleId :

SSTD160003

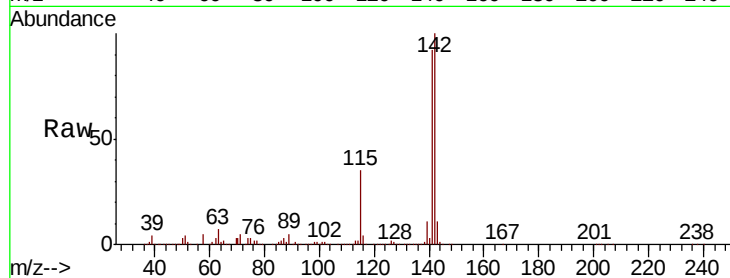
Tot Ion:142 Resp: 3913975

Ion Ratio Lower Upper

142 100

141 92.2 75.4 113.0

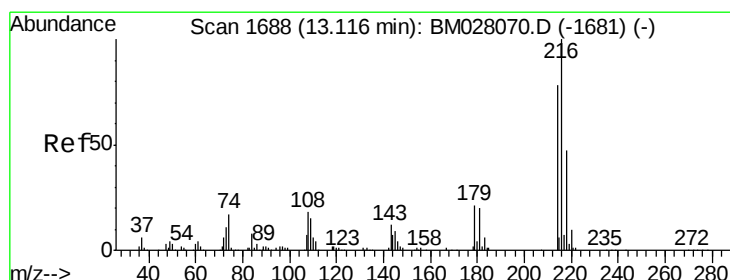
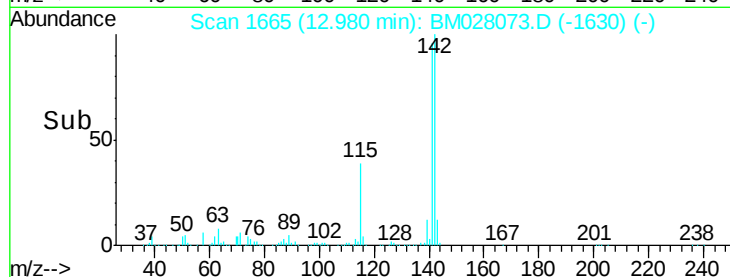
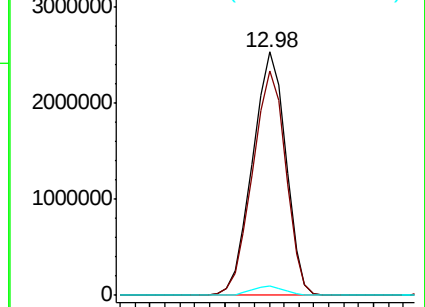
116 3.8 2.9 4.3



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: 148.905 ng/ul

RT: 13.13 min Scan# 1690

Delta R.T. 0.01 min

Lab File: BM028073.D

Acq: 08 Dec 2020 13:12

Tgt Ion:216 Resp: 2004457

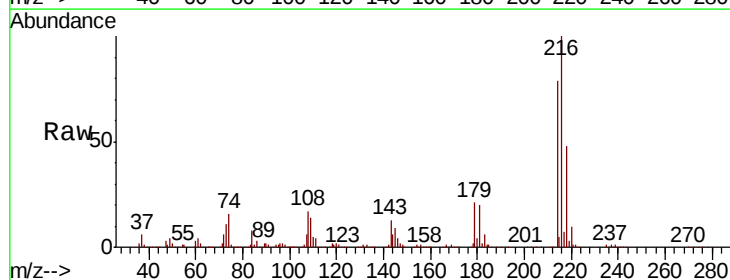
Ion Ratio Lower Upper

216 100

214 78.5 62.6 93.8

179 21.1 16.6 25.0

108 17.2 14.9 22.3

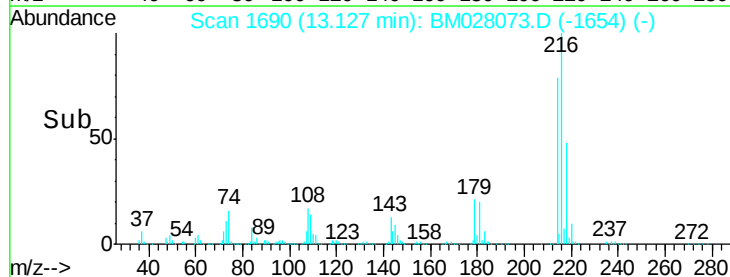
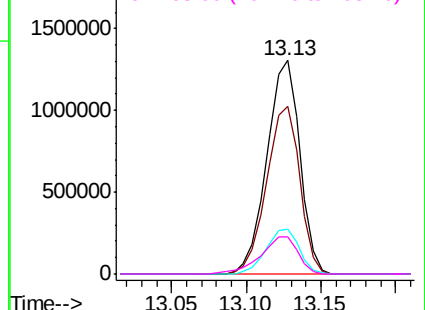


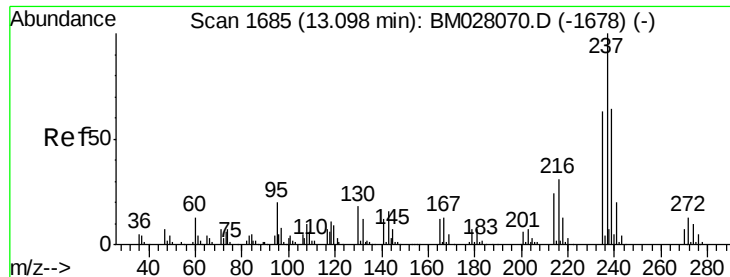
Abundance Ion 216.00 (215.70 to 216.70): E

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

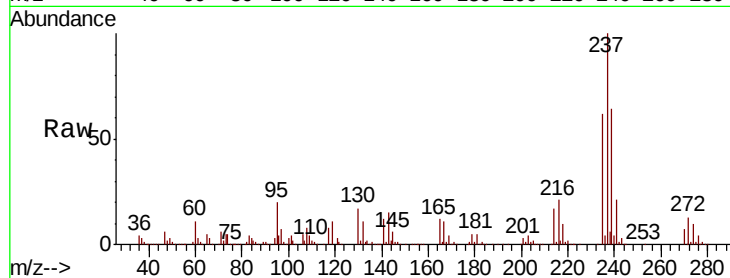




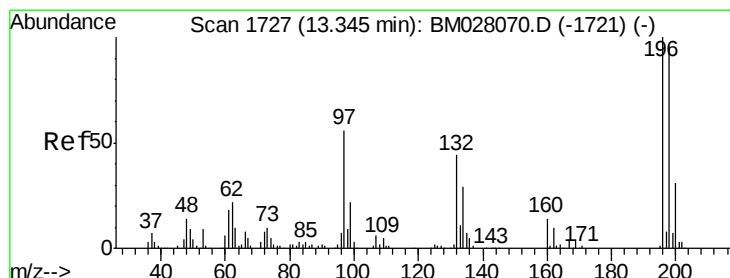
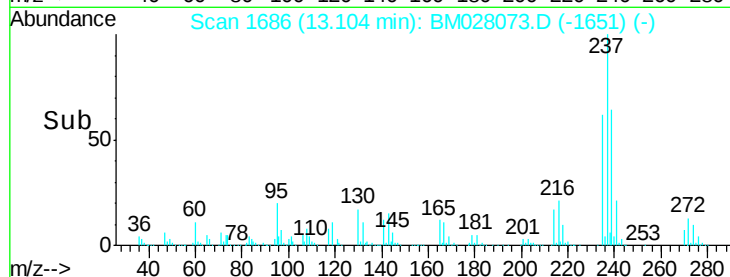
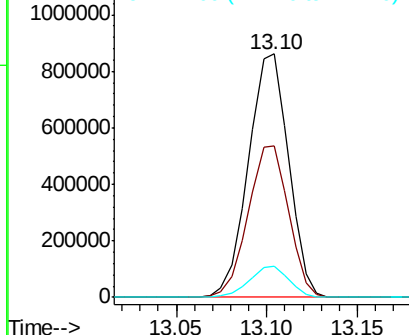
#40
Hexachlorocyclopentadiene
Concen: 172.833 ng/ul
RT: 13.10 min Scan# 1686
Delta R.T. 0.01 min
Lab File: BM028073.D
Acq: 08 Dec 2020 13:12

Instrument :
BNA_M
ClientSampleId :
SSTD160003

Tot Ion:237 Resp: 1326033
Ion Ratio Lower Upper
237 100
235 62.3 50.4 75.6
272 12.9 10.2 15.4

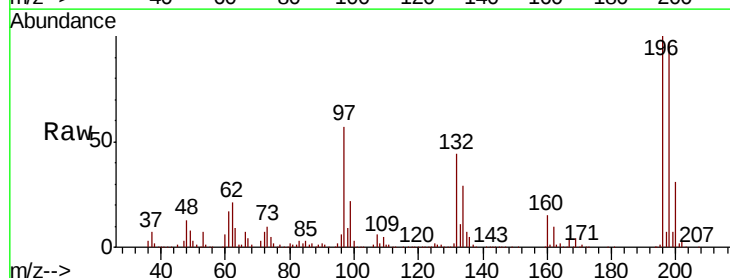


Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E

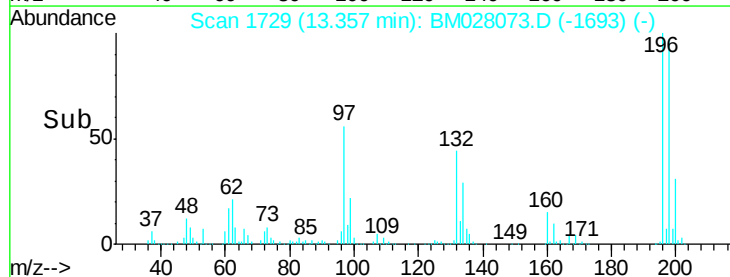
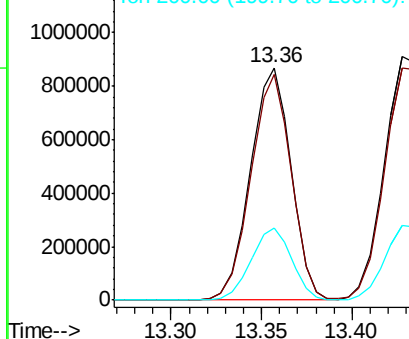


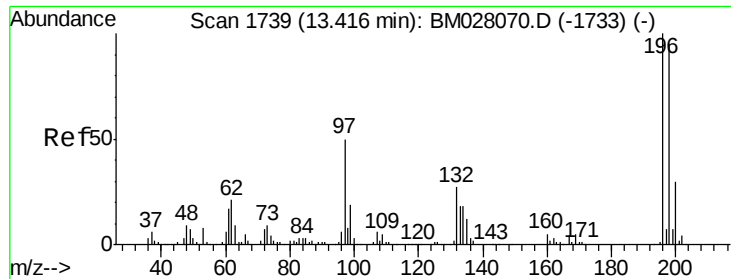
#41
2,4,6-Trichlorophenol
Concen: 167.603 ng/ul
RT: 13.36 min Scan# 1729
Delta R.T. 0.01 min
Lab File: BM028073.D
Acq: 08 Dec 2020 13:12

Tgt Ion:196 Resp: 1352066
Ion Ratio Lower Upper
196 100
198 97.2 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

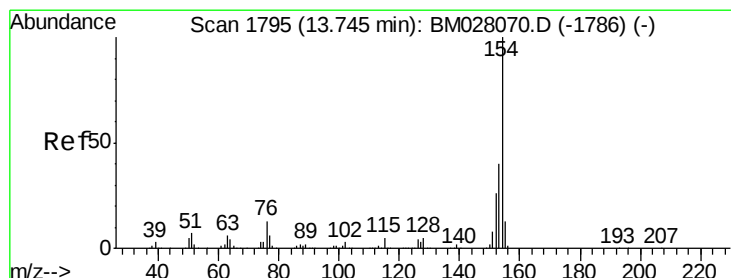
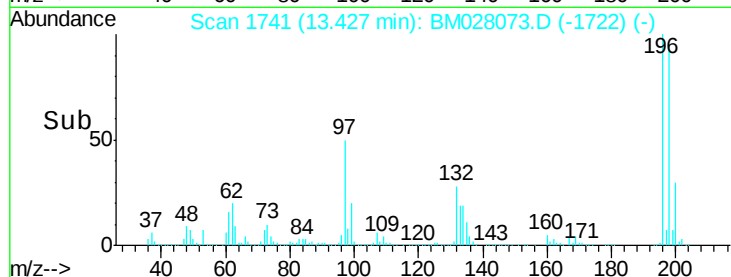
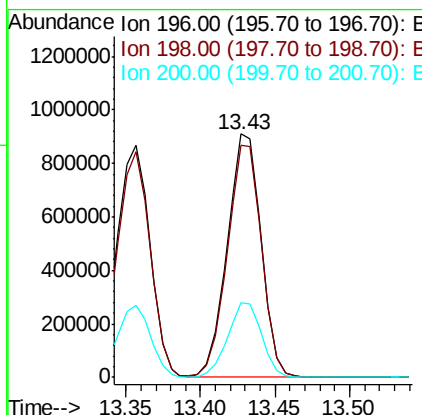
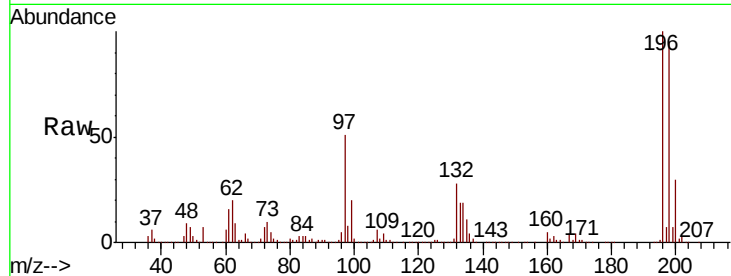




#42
 2,4,5-Trichlorophenol
 Concen: 166.131 ng/ul
 RT: 13.43 min Scan# 1741
 Delta R.T. 0.01 min
 Lab File: BM028073.D
 Acq: 08 Dec 2020 13:12

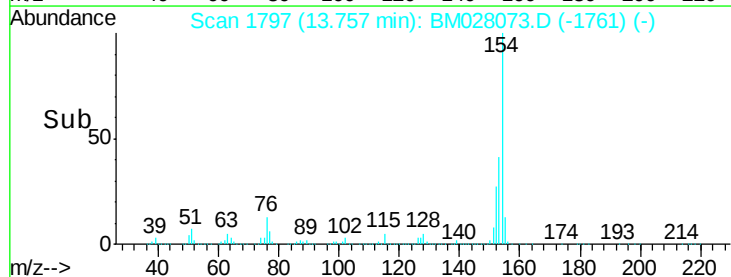
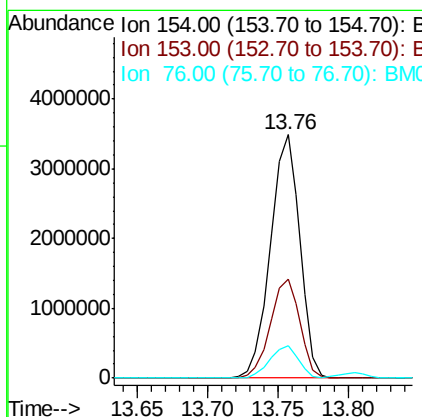
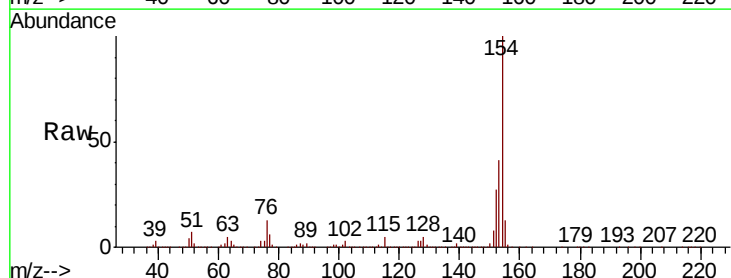
Instrument :
 BNA_M
 ClientSampleId :
 SSTD160003

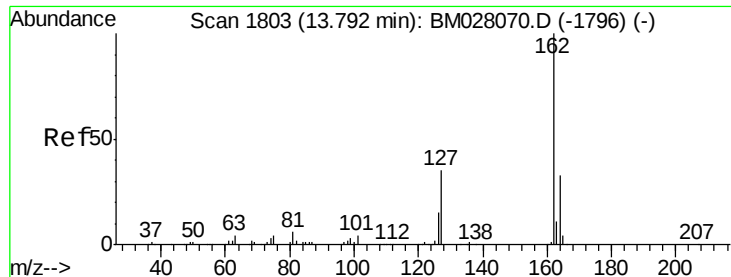
Tot Ion:196 Resp: 1439083
 Ion Ratio Lower Upper
 196 100
 198 95.3 76.4 114.6
 200 30.4 24.3 36.5



#43
 1,1'-Biphenyl
 Concen: 150.025 ng/ul
 RT: 13.76 min Scan# 1797
 Delta R.T. 0.01 min
 Lab File: BM028073.D
 Acq: 08 Dec 2020 13:12

Tgt Ion:154 Resp: 5084652
 Ion Ratio Lower Upper
 154 100
 153 40.8 31.6 47.4
 76 13.1 10.4 15.6

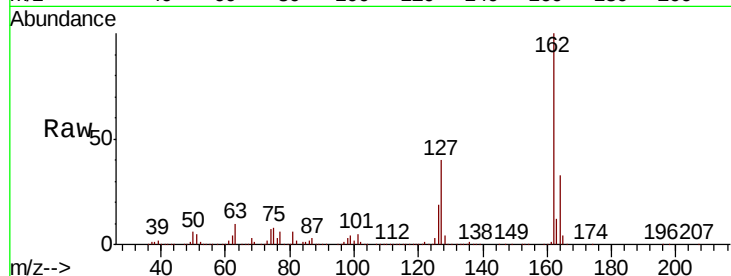




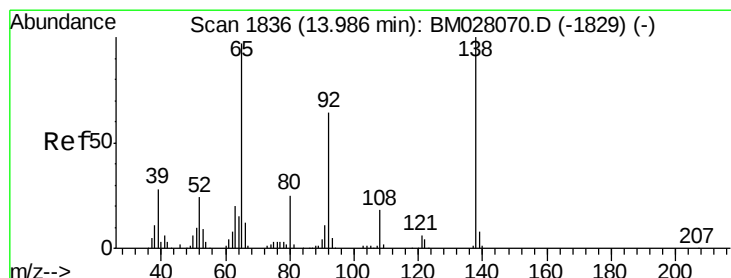
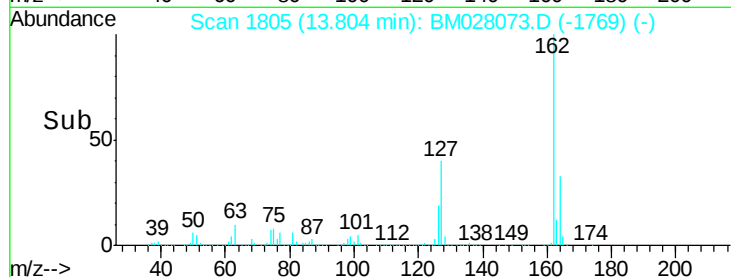
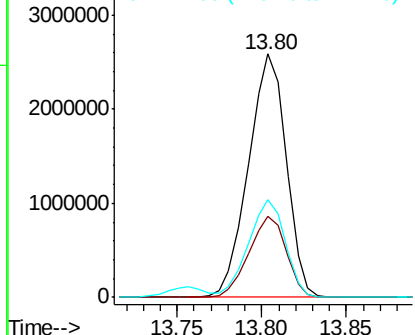
#44
2-Chloronaphthalene
Concen: 150.586 ng/ul
RT: 13.80 min Scan# 1805
Delta R.T. 0.01 min
Lab File: BM028073.D
Acq: 08 Dec 2020 13:12

Instrument :
BNA_M
ClientSampleId :
SSTD160003

Tot Ion:162 Resp: 4020840
Ion Ratio Lower Upper
162 100
164 33.2 26.4 39.6
127 39.9 30.6 46.0

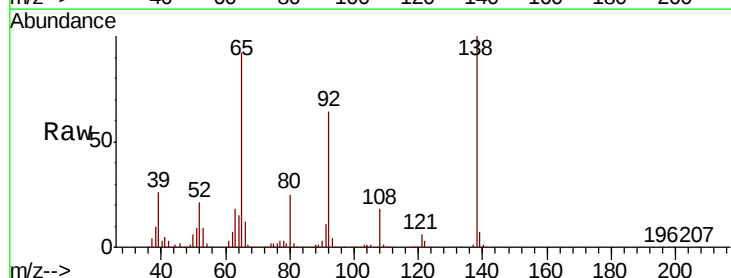


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

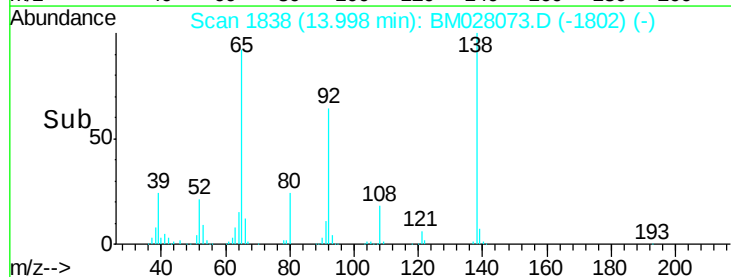
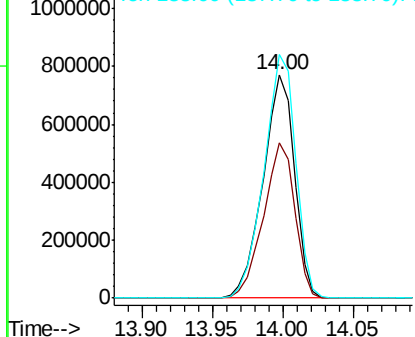


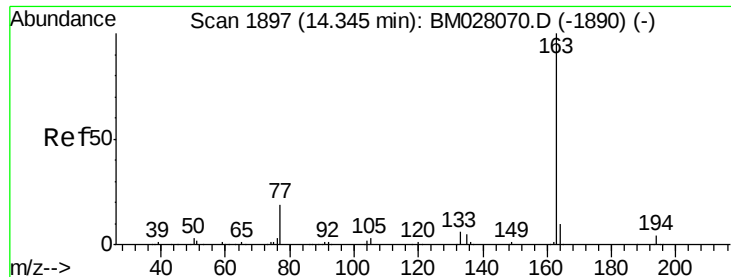
#45
2-Nitroaniline
Concen: 183.058 ng/ul
RT: 14.00 min Scan# 1838
Delta R.T. 0.01 min
Lab File: BM028073.D
Acq: 08 Dec 2020 13:12

Tgt Ion: 65 Resp: 1215303
Ion Ratio Lower Upper
65 100
92 69.5 53.0 79.6
138 108.9 82.6 123.8



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

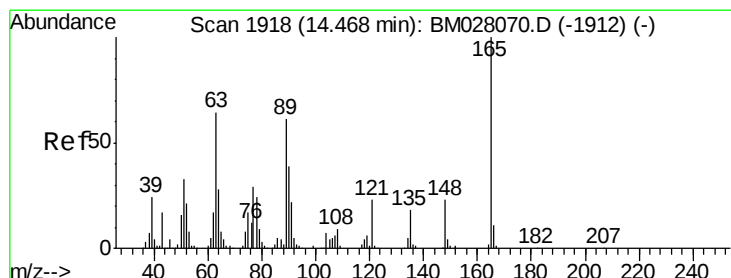
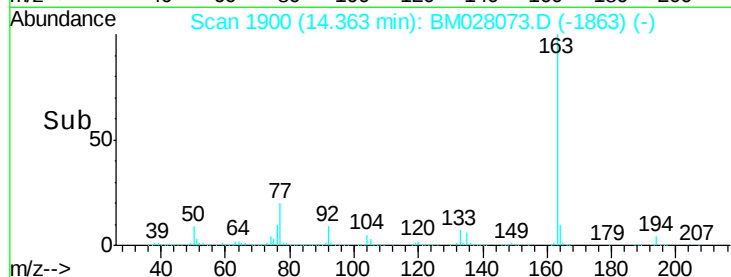
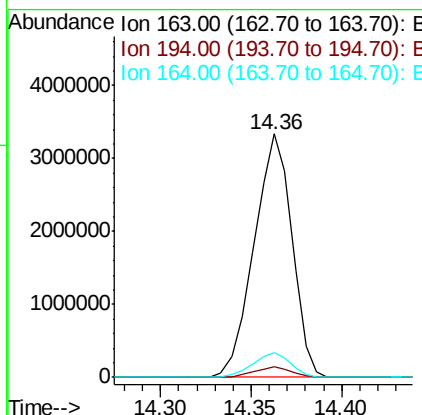
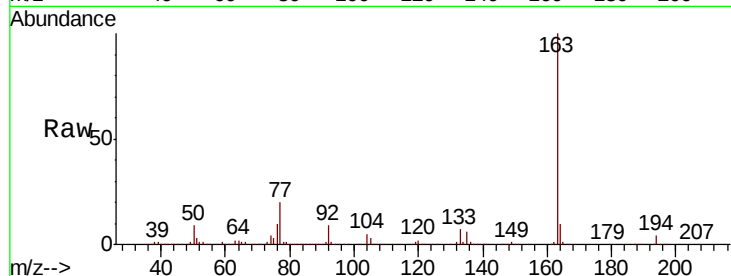




#47
Dimethylphthalate
Concen: 159.688 ng/ul
RT: 14.36 min Scan# 1900
Delta R.T. 0.02 min
Lab File: BM028073.D
Acq: 08 Dec 2020 13:12

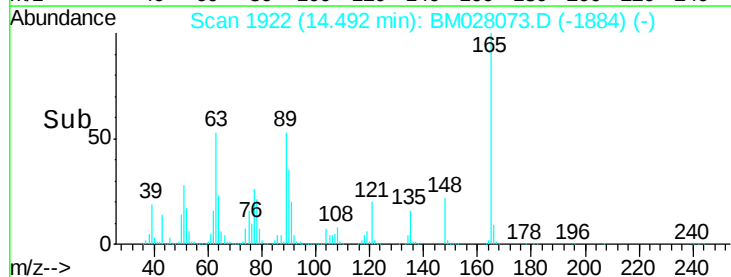
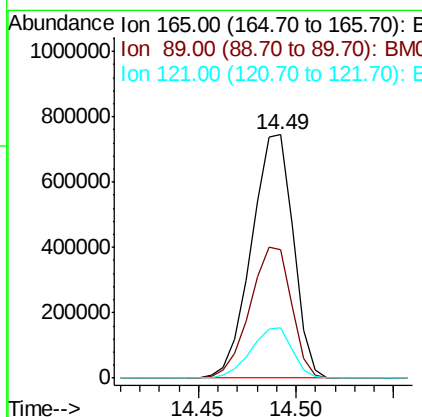
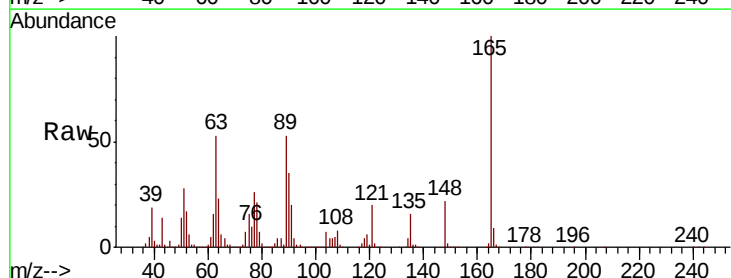
Instrument :
BNA_M
ClientSampleId :
SSTD160003

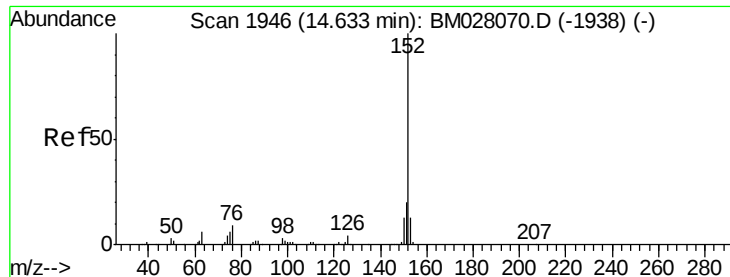
Tot Ion:163 Resp: 4831407
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.2 8.0 12.0



#48
2,6-Dinitrotoluene
Concen: 192.239 ng/ul
RT: 14.49 min Scan# 1922
Delta R.T. 0.02 min
Lab File: BM028073.D
Acq: 08 Dec 2020 13:12

Tgt Ion:165 Resp: 1104249
Ion Ratio Lower Upper
165 100
89 52.5 48.5 72.7
121 20.4 18.2 27.4





#50

Acenaphthylene

Concen: 154.295 ng/ul

RT: 14.65 min Scan# 1948

Delta R.T. 0.01 min

Lab File: BM028073.D

Acq: 08 Dec 2020 13:12

Instrument :

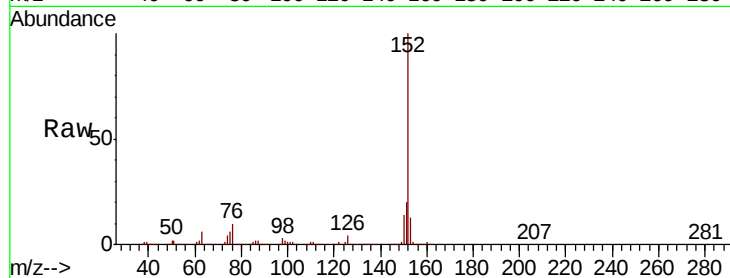
BNA_M

ClientSampleId :

SSTD160003

Tot Ion:152 Resp: 6006777

Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.6	23.4
153	13.3	10.3	15.5

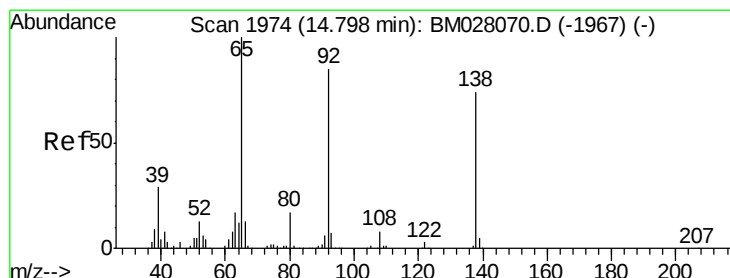
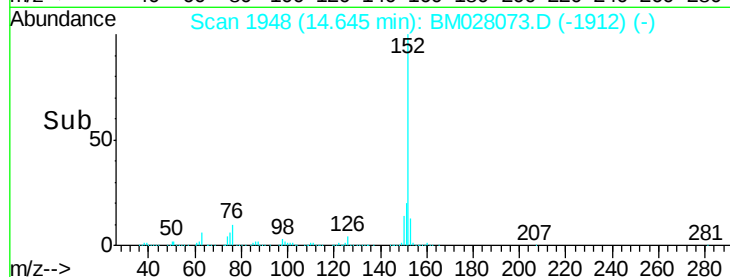
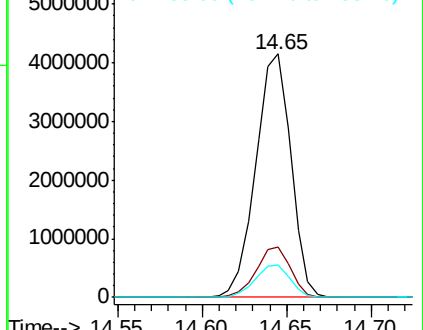


Abundance

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: 152.505 ng/ul

RT: 14.82 min Scan# 1977

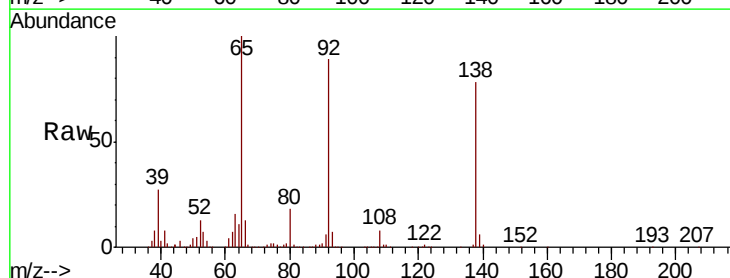
Delta R.T. 0.02 min

Lab File: BM028073.D

Acq: 08 Dec 2020 13:12

Tgt Ion:138 Resp: 869428

Ion	Ratio	Lower	Upper
138	100		
108	10.0	8.8	13.2
92	113.3	92.0	138.0

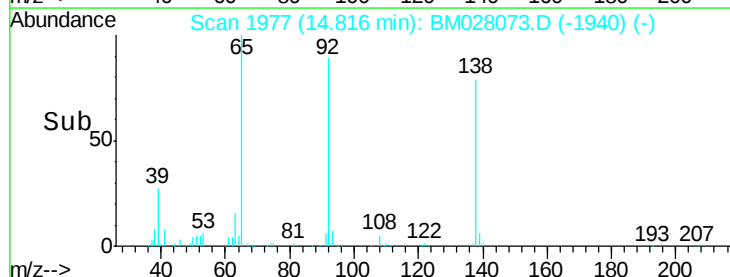
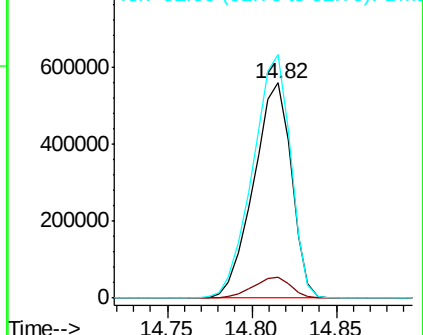


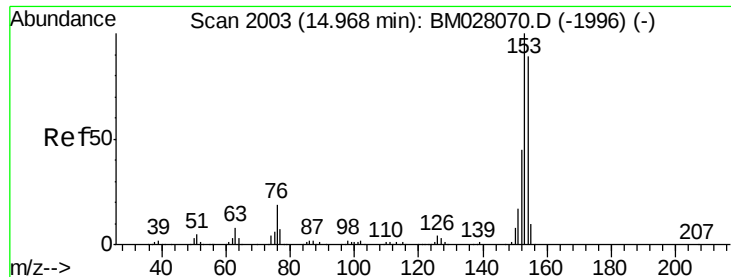
Abundance

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): BM





#52

Acenaphthene

Concen: 152.587 ng/ul

RT: 14.98 min Scan# 2005

Delta R.T. 0.01 min

Lab File: BM028073.D

Acq: 08 Dec 2020 13:12

Instrument :

BNA_M

ClientSampleId :

SSTD160003

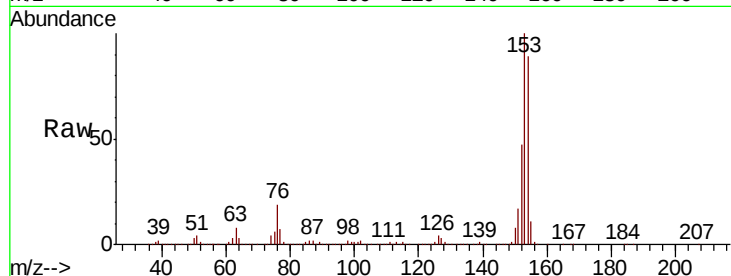
Tot Ion:153 Resp: 4262968

Ion Ratio Lower Upper

153 100

152 46.6 36.0 54.0

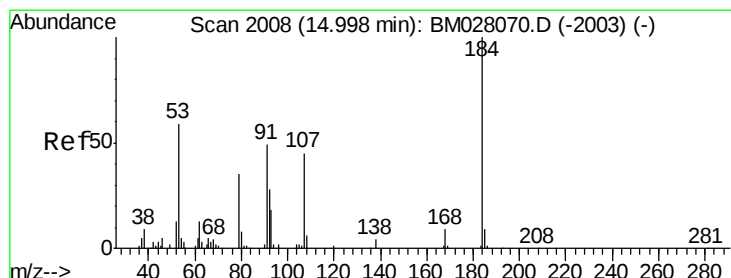
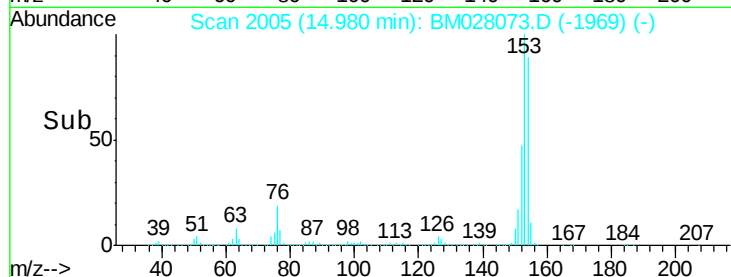
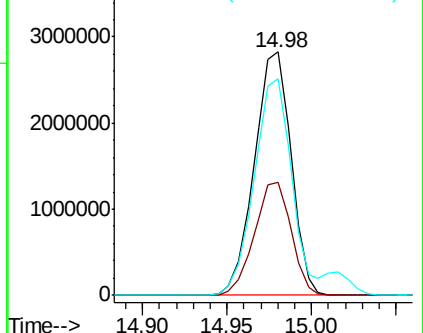
154 88.9 71.4 107.0



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: 206.668 ng/ul

RT: 15.02 min Scan# 2011

Delta R.T. 0.02 min

Lab File: BM028073.D

Acq: 08 Dec 2020 13:12

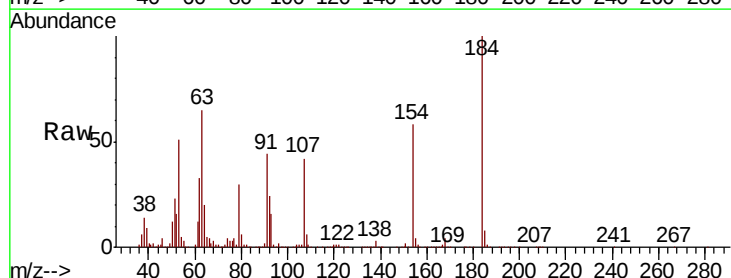
Tgt Ion:184 Resp: 682848

Ion Ratio Lower Upper

184 100

63 65.4 59.9 89.9

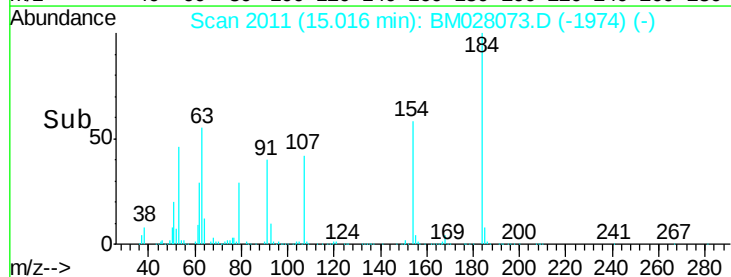
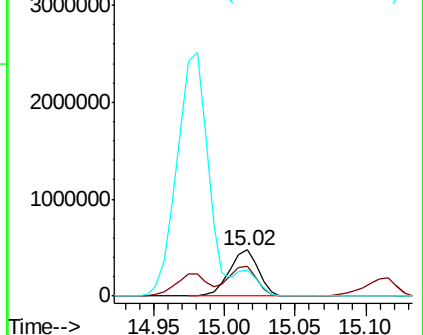
154 57.5 50.8 76.2

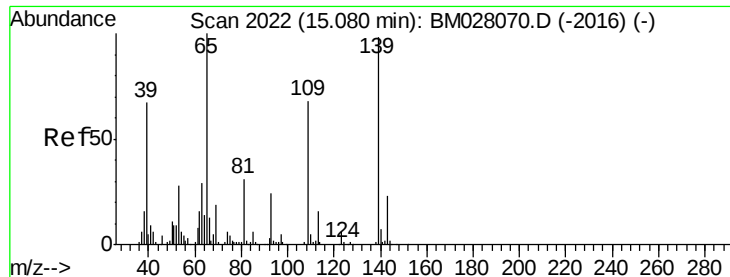


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

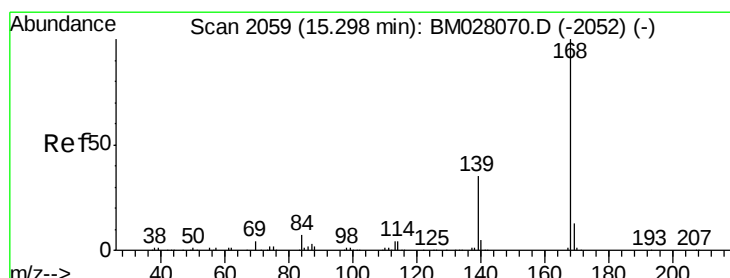
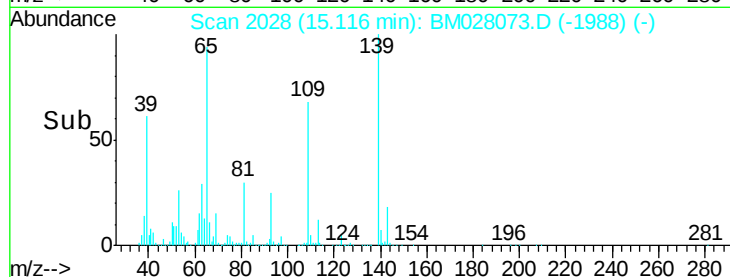
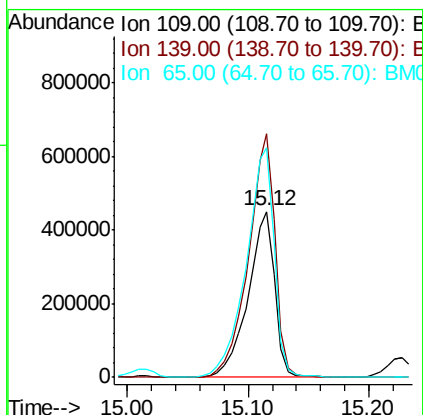
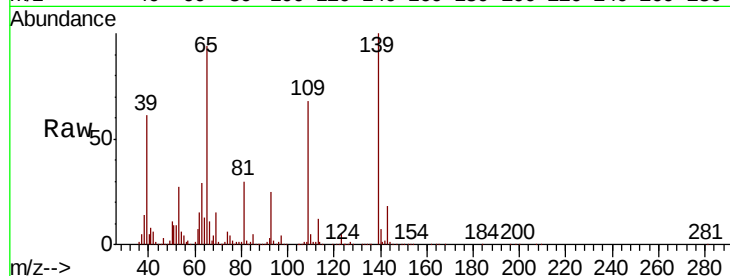




#55
4-Nitrophenol
Concen: 166.067 ng/ul
RT: 15.12 min Scan# 2028
Delta R.T. 0.04 min
Lab File: BM028073.D
Acq: 08 Dec 2020 13:12

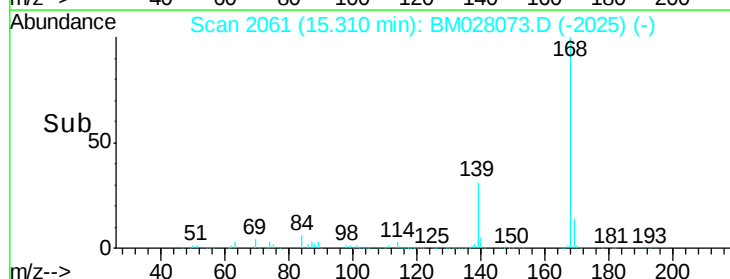
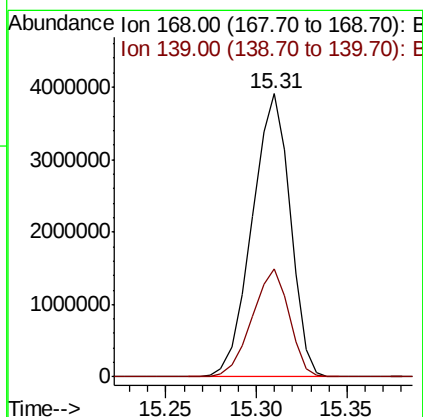
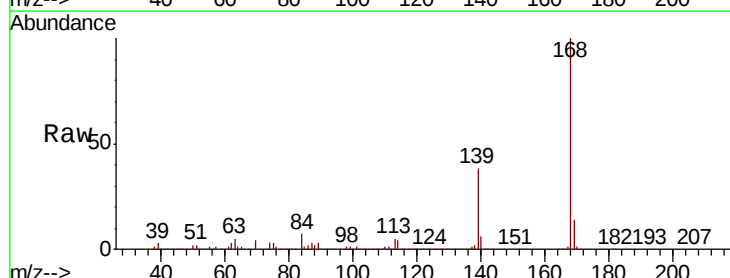
Instrument :
BNA_M
ClientSampleId :
SSTD160003

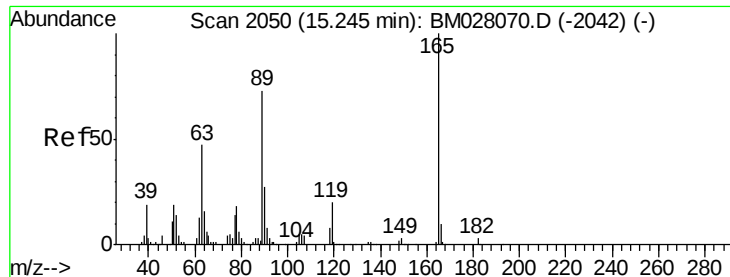
Tot Ion:109 Resp: 689171
Ion Ratio Lower Upper
109 100
139 146.7 115.3 172.9
65 138.4 118.6 177.8



#56
Dibenzofuran
Concen: 150.779 ng/ul
RT: 15.31 min Scan# 2061
Delta R.T. 0.01 min
Lab File: BM028073.D
Acq: 08 Dec 2020 13:12

Tgt Ion:168 Resp: 5705942
Ion Ratio Lower Upper
168 100
139 38.1 27.9 41.9

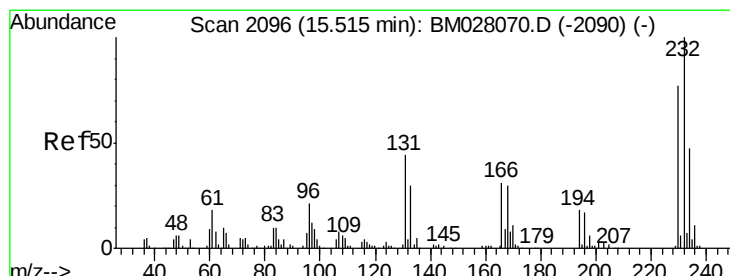
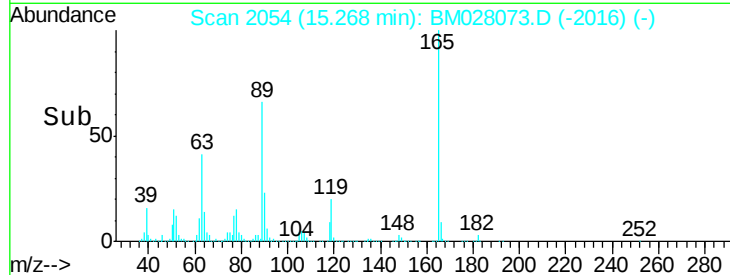
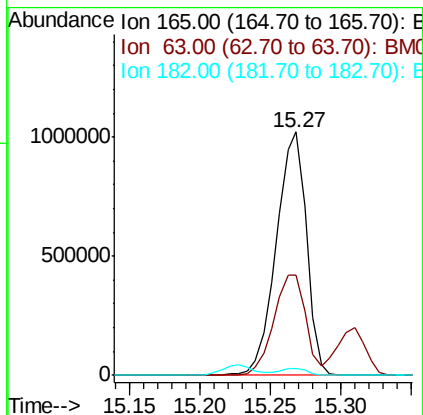
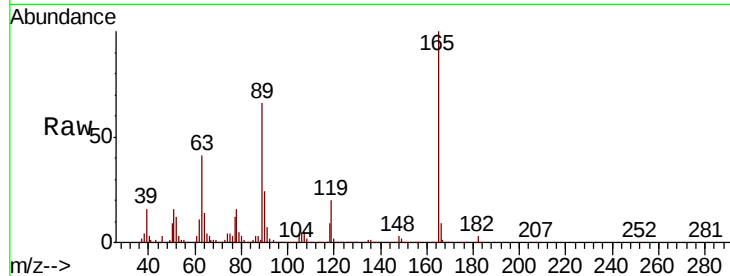




#57
 2,4-Dinitrotoluene
 Concen: 189.357 ng/ul
 RT: 15.27 min Scan# 2054
 Delta R.T. 0.02 min
 Lab File: BM028073.D
 Acq: 08 Dec 2020 13:12

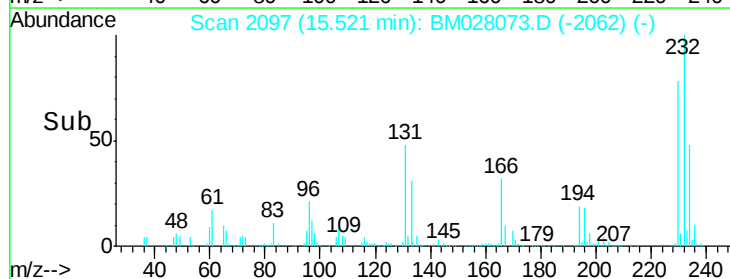
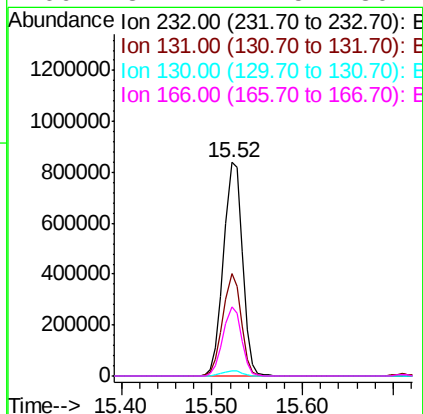
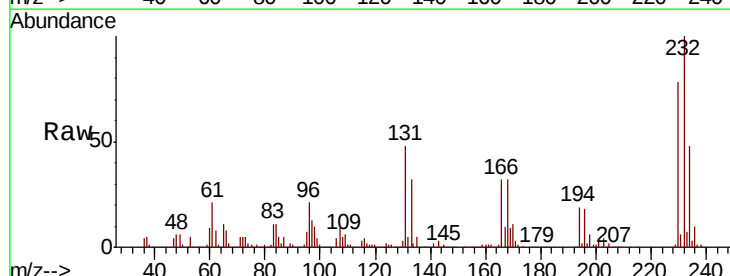
Instrument :
 BNA_M
 ClientSampled :
 SSTD160003

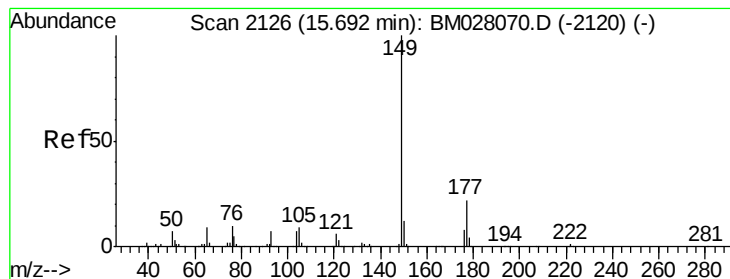
Tot Ion:165 Resp: 1524113
 Ion Ratio Lower Upper
 165 100
 63 41.3 37.4 56.0
 182 2.9 2.6 4.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 175.735 ng/ul
 RT: 15.52 min Scan# 2097
 Delta R.T. 0.01 min
 Lab File: BM028073.D
 Acq: 08 Dec 2020 13:12

Tgt Ion:232 Resp: 1222768
 Ion Ratio Lower Upper
 232 100
 131 47.8 35.5 53.3
 130 2.5 1.9 2.9
 166 32.4 24.5 36.7





#59

Diethylphthalate

Concen: 169.033 ng/ul

RT: 15.71 min Scan# 2129

Delta R.T. 0.02 min

Lab File: BM028073.D

Acq: 08 Dec 2020 13:12

Instrument :

BNA_M

ClientSampleId :

SSTD160003

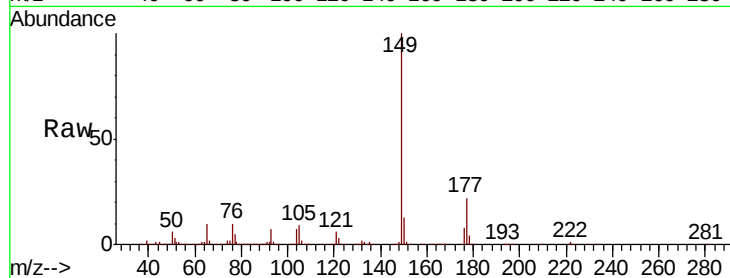
Tot Ion:149 Resp: 5010384

Ion Ratio Lower Upper

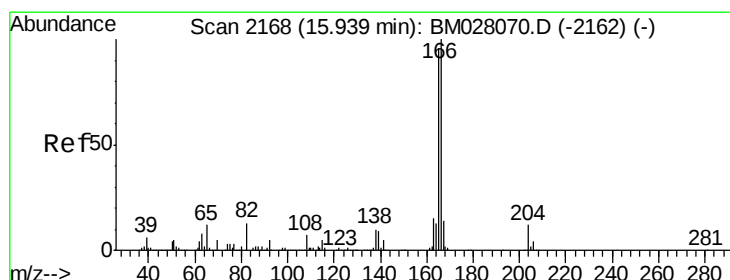
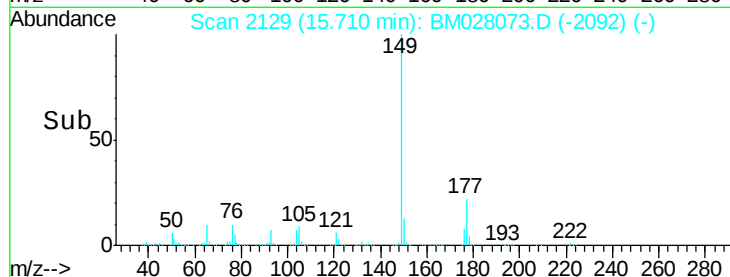
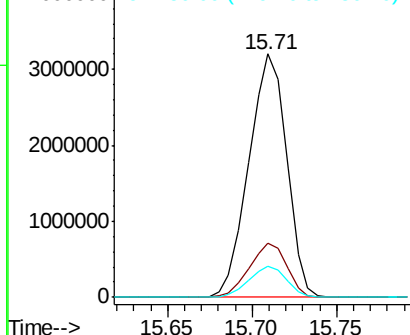
149 100

177 22.4 17.4 26.0

150 12.9 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: 151.520 ng/ul

RT: 15.95 min Scan# 2170

Delta R.T. 0.01 min

Lab File: BM028073.D

Acq: 08 Dec 2020 13:12

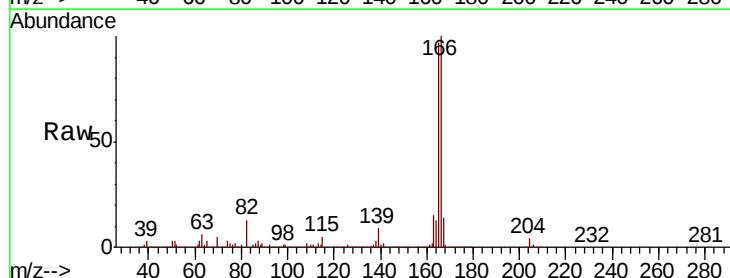
Tgt Ion:166 Resp: 4680818

Ion Ratio Lower Upper

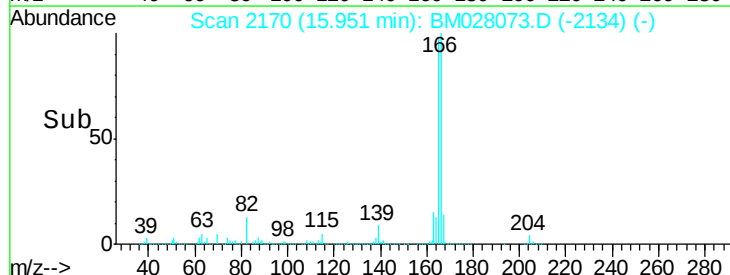
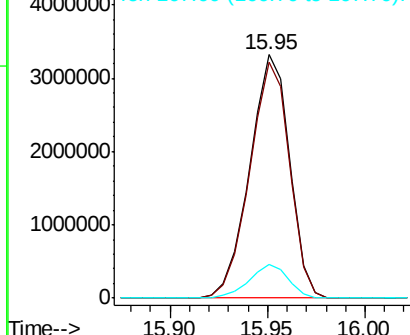
166 100

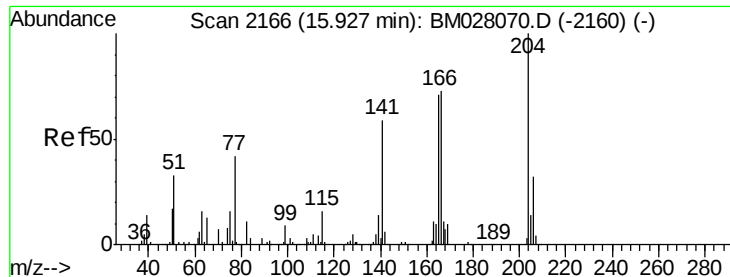
165 96.9 77.0 115.4

167 13.6 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

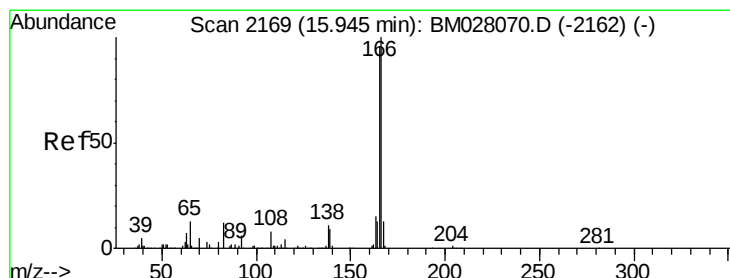
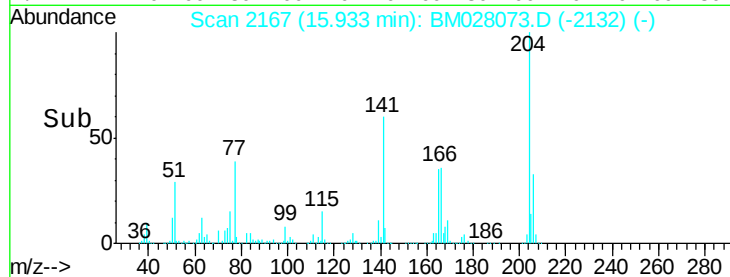
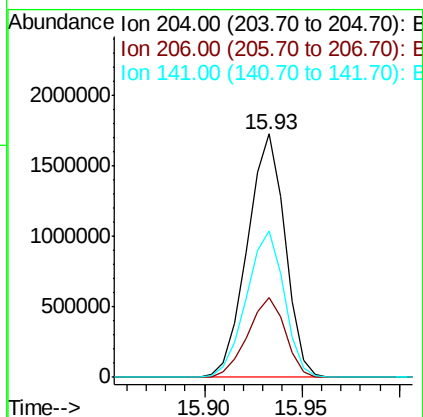
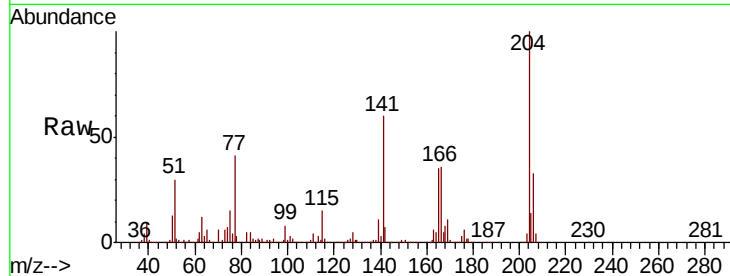




#62
4-Chlorophenyl-phenylether
Concen: 152.674 ng/ul
RT: 15.93 min Scan# 2167
Delta R.T. 0.01 min
Lab File: BM028073.D
Acq: 08 Dec 2020 13:12

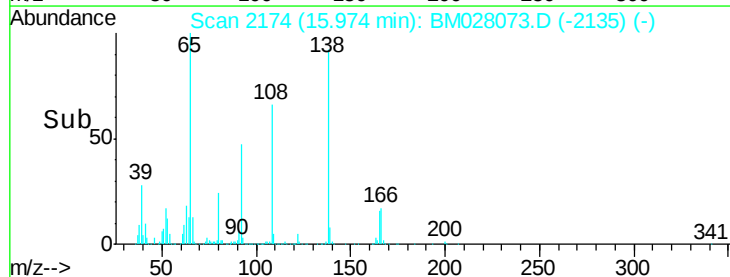
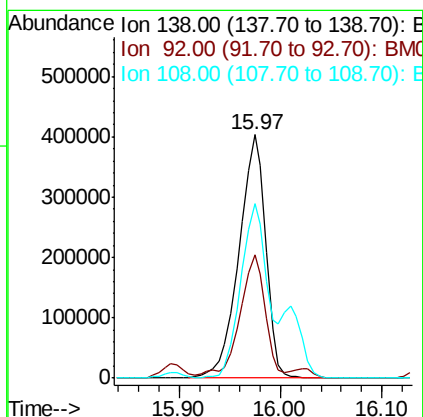
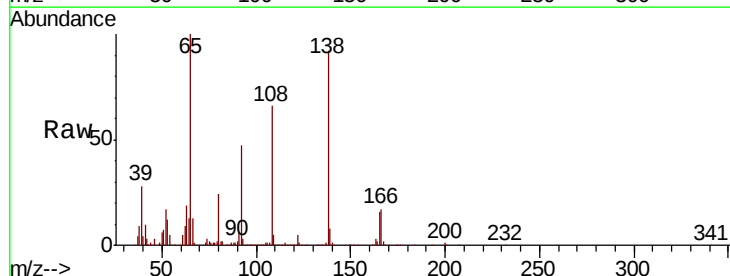
Instrument :
BNA_M
ClientSampleId :
SSTD160003

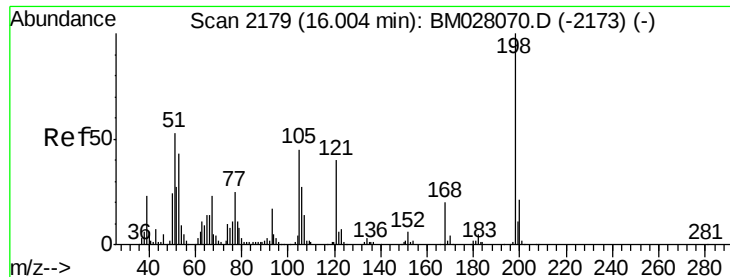
Tot Ion:204 Resp: 2309480
Ion Ratio Lower Upper
204 100
206 32.8 25.6 38.4
141 59.9 47.0 70.4



#63
4-Nitroaniline
Concen: 146.011 ng/ul
RT: 15.97 min Scan# 2174
Delta R.T. 0.03 min
Lab File: BM028073.D
Acq: 08 Dec 2020 13:12

Tgt Ion:138 Resp: 737431
Ion Ratio Lower Upper
138 100
92 50.8 40.6 60.8
108 71.5 55.8 83.6

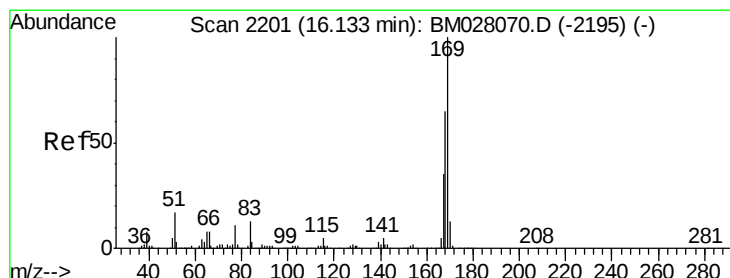
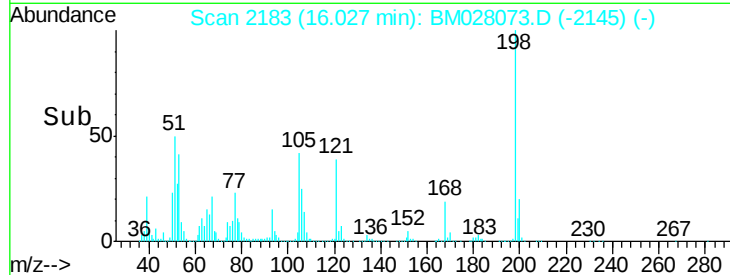
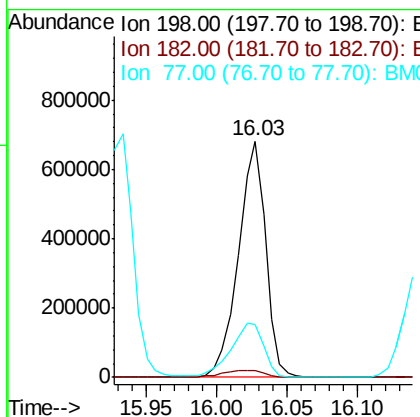
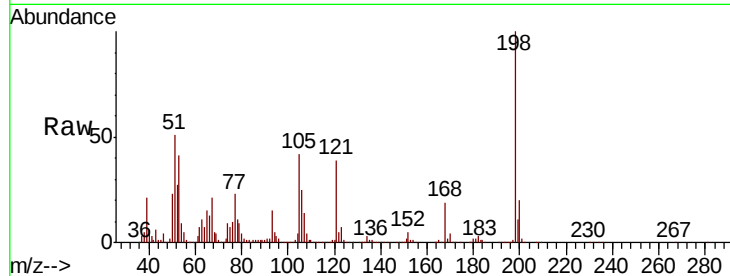




#66
 4,6-Dinitro-2-methylphenol
 Concen: 182.608 ng/ul
 RT: 16.03 min Scan# 2183
 Delta R.T. 0.02 min
 Lab File: BM028073.D
 Acq: 08 Dec 2020 13:12

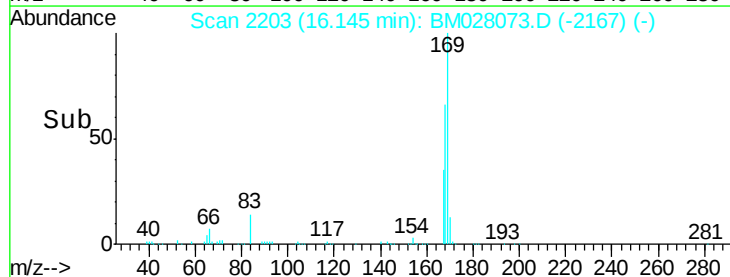
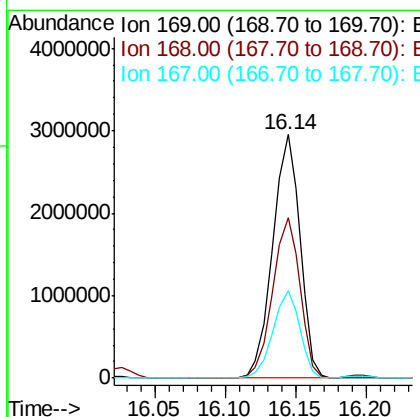
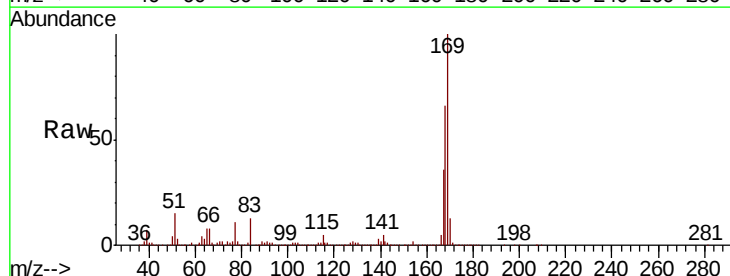
Instrument :
 BNA_M
 ClientSampleId :
 SSTD160003

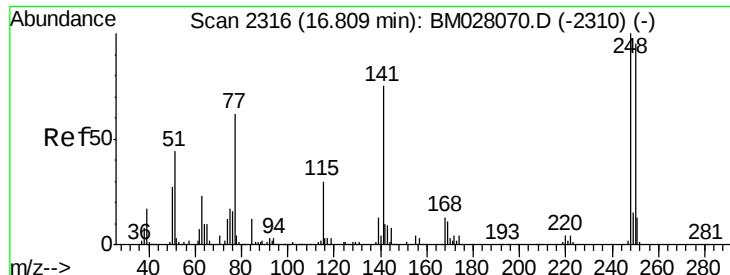
Tot Ion:198 Resp: 921685
 Ion Ratio Lower Upper
 198 100
 182 3.1 3.6 5.4#
 77 22.6 20.5 30.7



#67
 N-Nitrosodiphenylamine
 Concen: 154.369 ng/ul
 RT: 16.14 min Scan# 2203
 Delta R.T. 0.01 min
 Lab File: BM028073.D
 Acq: 08 Dec 2020 13:12

Tgt Ion:169 Resp: 4009824
 Ion Ratio Lower Upper
 169 100
 168 66.1 51.8 77.6
 167 35.7 27.7 41.5

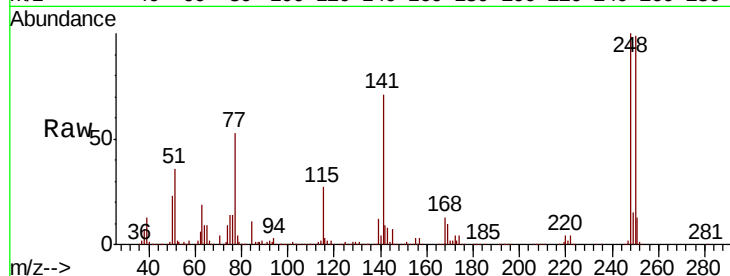




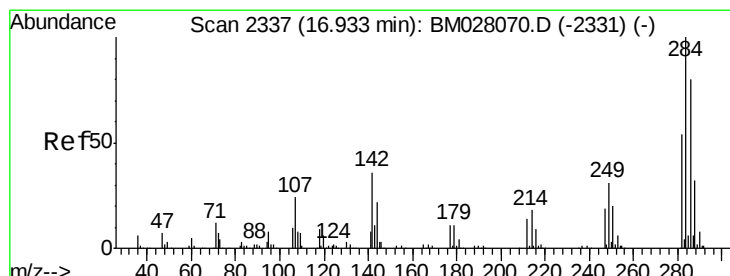
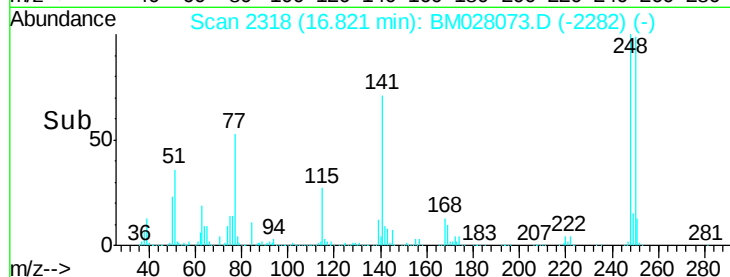
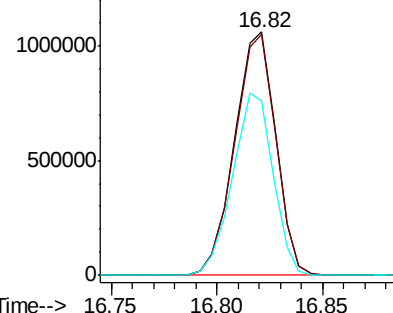
#68
4-Bromophenyl-phenylether
Concen: 159.488 ng/ul
RT: 16.82 min Scan# 2318
Delta R.T. 0.01 min
Lab File: BM028073.D
Acq: 08 Dec 2020 13:12

Instrument :
BNA_M
ClientSampleId :
SSTD160003

Tot Ion:248 Resp: 1439570
Ion Ratio Lower Upper
248 100
250 98.9 76.1 114.1
141 71.4 60.2 90.2

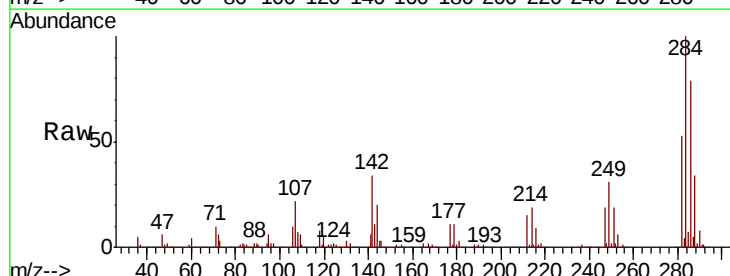


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

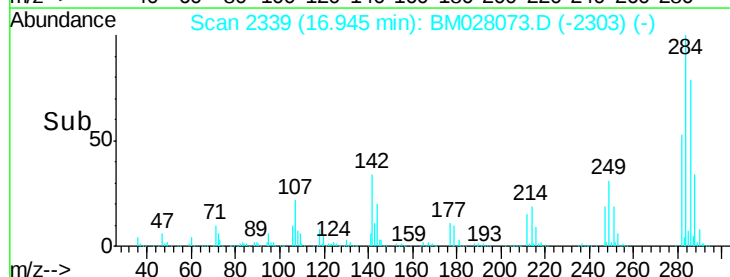
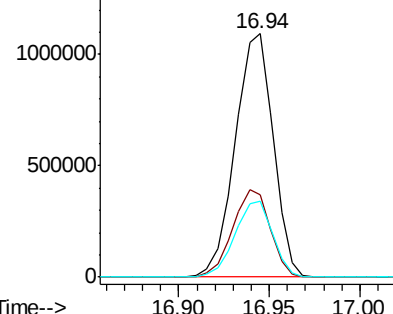


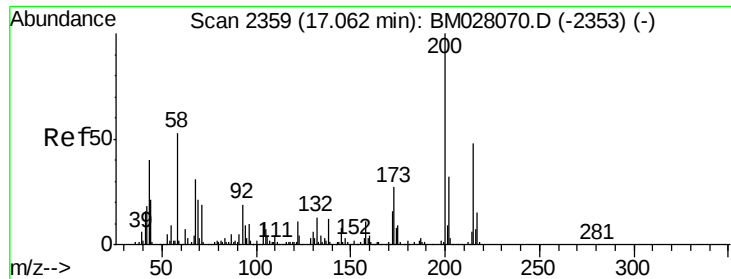
#69
Hexachlorobenzene
Concen: 153.245 ng/ul
RT: 16.94 min Scan# 2339
Delta R.T. 0.01 min
Lab File: BM028073.D
Acq: 08 Dec 2020 13:12

Tgt Ion:284 Resp: 1595691
Ion Ratio Lower Upper
284 100
142 34.0 29.0 43.4
249 31.1 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

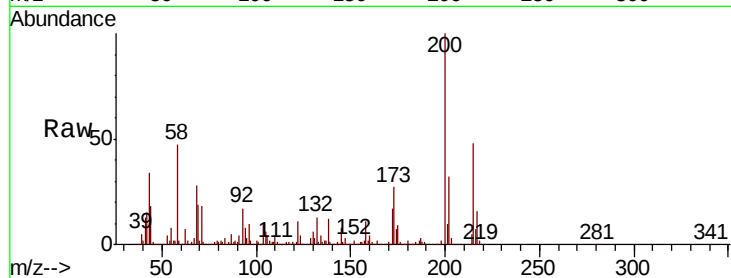




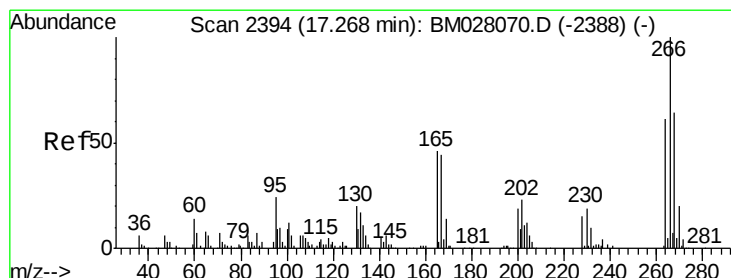
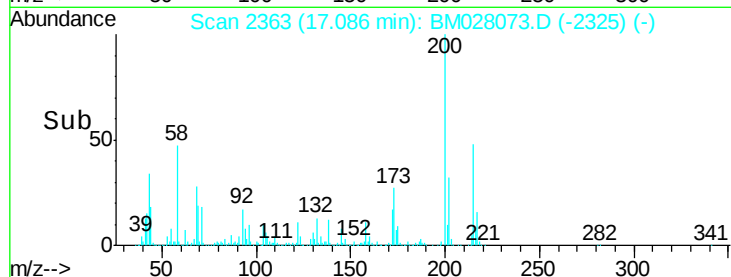
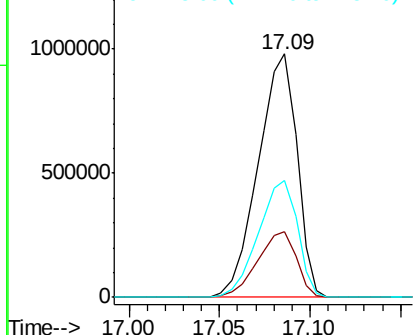
#70
Atrazine
Concen: 166.450 ng/ul
RT: 17.09 min Scan# 2363
Delta R.T. 0.02 min
Lab File: BM028073.D
Acq: 08 Dec 2020 13:12

Instrument :
BNA_M
ClientSampleId :
SSTD160003

Tot Ion:200 Resp: 1463108
Ion Ratio Lower Upper
200 100
173 26.7 21.4 32.2
215 48.3 38.6 58.0

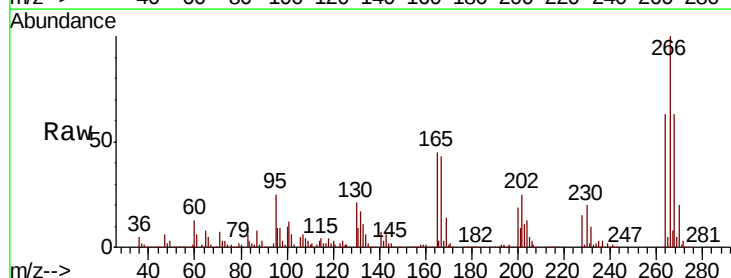


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

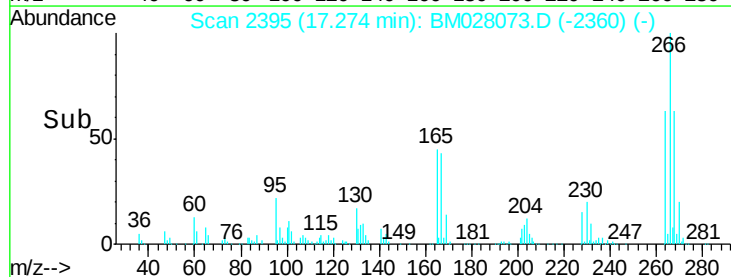
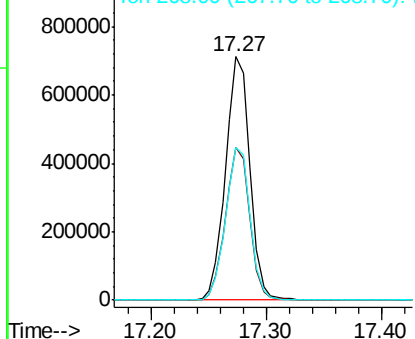


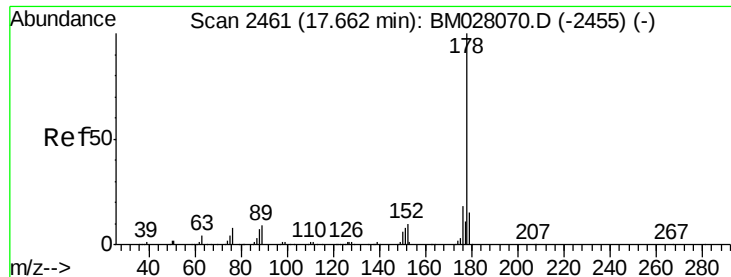
#71
Pentachlorophenol
Concen: 178.595 ng/ul
RT: 17.27 min Scan# 2395
Delta R.T. 0.01 min
Lab File: BM028073.D
Acq: 08 Dec 2020 13:12

Tgt Ion:266 Resp: 1040693
Ion Ratio Lower Upper
266 100
264 63.0 48.9 73.3
268 63.0 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

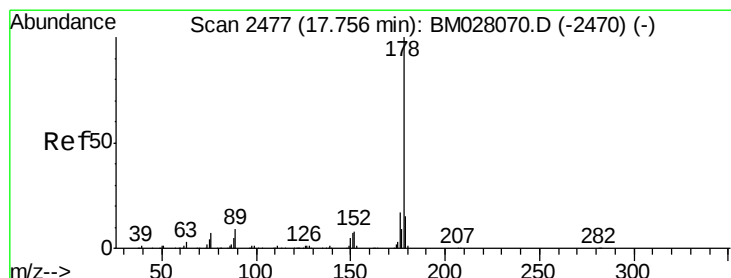
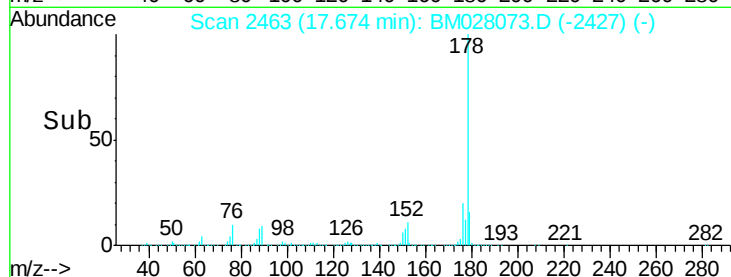
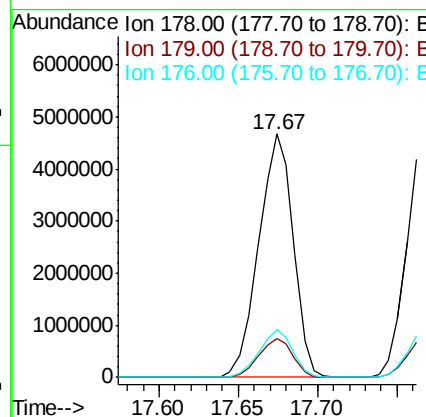
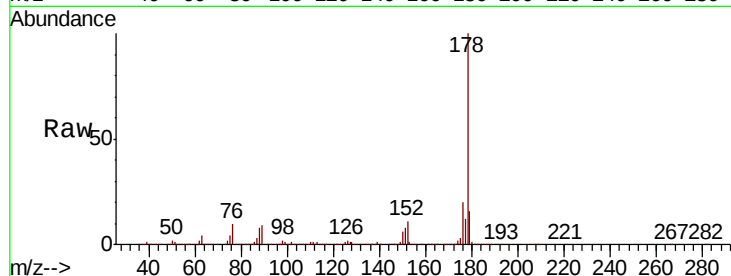




#72
Phenanthrene
Concen: 147.093 ng/ul
RT: 17.67 min Scan# 2463
Delta R.T. 0.01 min
Lab File: BM028073.D
Acq: 08 Dec 2020 13:12

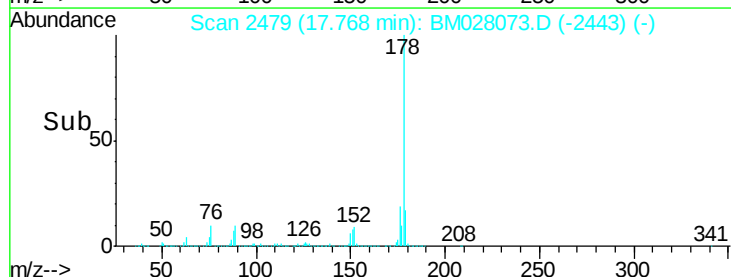
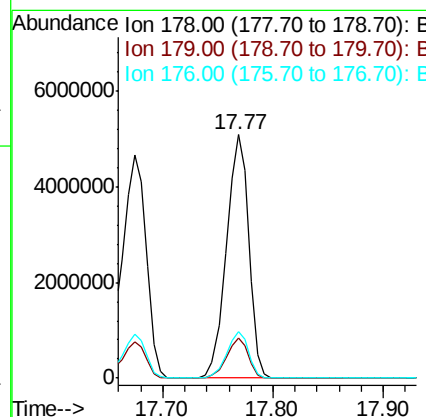
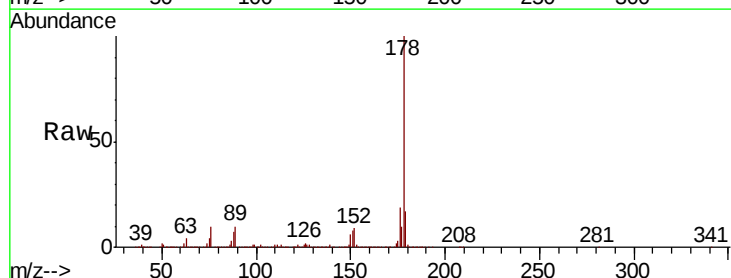
Instrument :
BNA_M
ClientSampleId :
SSTD160003

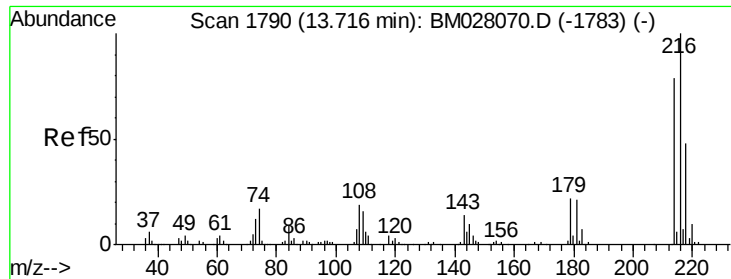
Tot Ion:178 Resp: 7063289
Ion Ratio Lower Upper
178 100
179 16.1 12.2 18.4
176 19.6 14.6 21.8



#74
Anthracene
Concen: 146.866 ng/ul
RT: 17.77 min Scan# 2479
Delta R.T. 0.01 min
Lab File: BM028073.D
Acq: 08 Dec 2020 13:12

Tgt Ion:178 Resp: 7182875
Ion Ratio Lower Upper
178 100
179 16.5 11.8 17.8
176 19.3 13.9 20.9

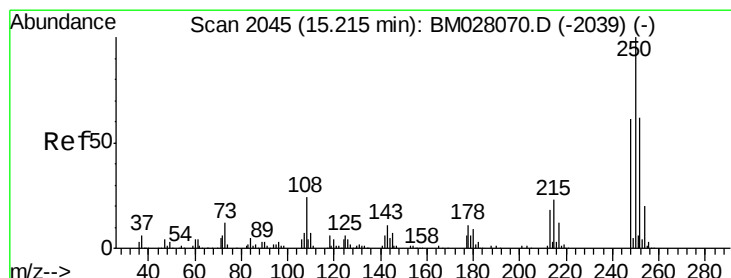
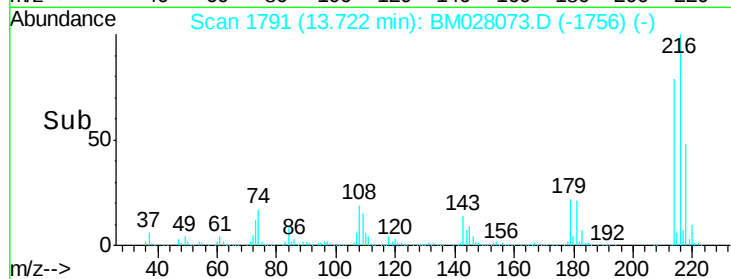
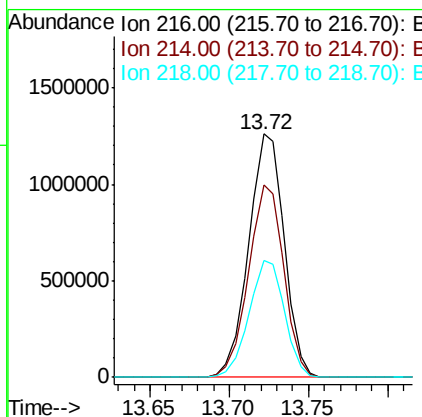
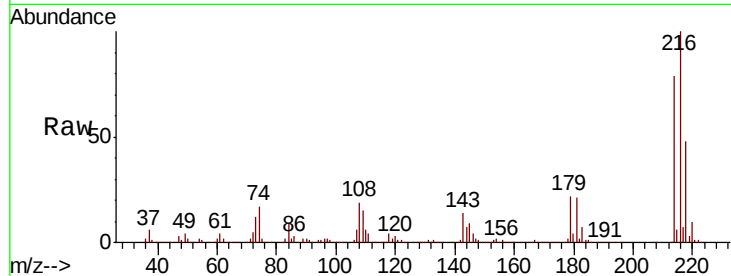




#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 147.594 ng/uL
 RT: 13.72 min Scan# 1791
 Delta R.T. 0.01 min
 Lab File: BM028073.D
 Acq: 08 Dec 2020 13:12

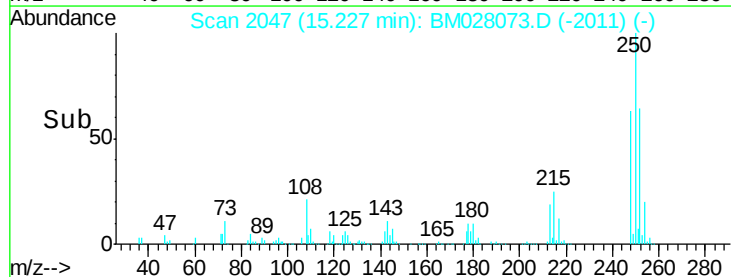
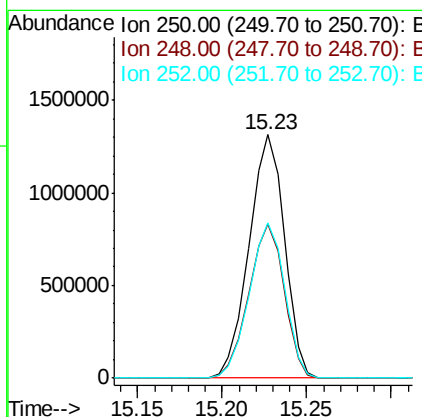
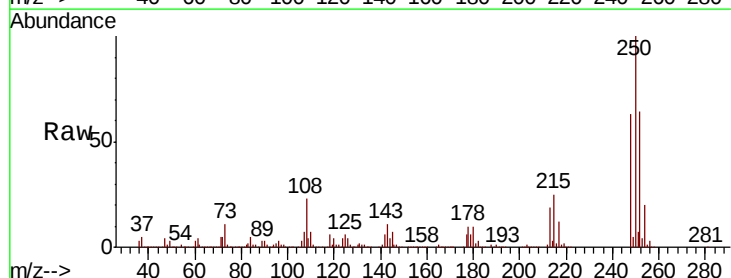
Instrument :
 BNA_M
 ClientSampleId :
 SSTD160003

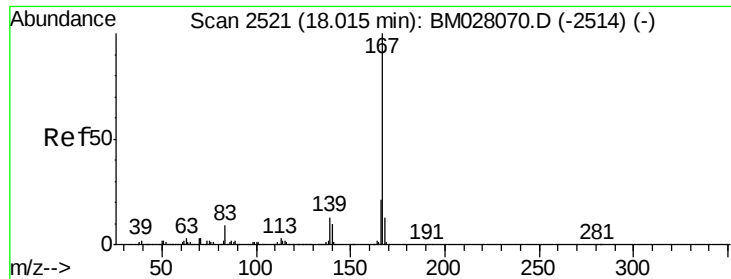
Tot Ion:216 Resp: 1968518
 Ion Ratio Lower Upper
 216 100
 214 79.0 62.9 94.3
 218 47.8 38.6 57.8



#76
 Pentachlorobenzene
 Concen: 151.000 ng/uL
 RT: 15.23 min Scan# 2047
 Delta R.T. 0.01 min
 Lab File: BM028073.D
 Acq: 08 Dec 2020 13:12

Tgt Ion:250 Resp: 1929971
 Ion Ratio Lower Upper
 250 100
 248 63.4 48.9 73.3
 252 63.7 49.4 74.0





#77

Carbazole

Concen: 153.241 ng/ul

RT: 18.03 min Scan# 2523

Delta R.T. 0.01 min

Lab File: BM028073.D

Acq: 08 Dec 2020 13:12

Instrument :

BNA_M

ClientSampleId :

SSTD160003

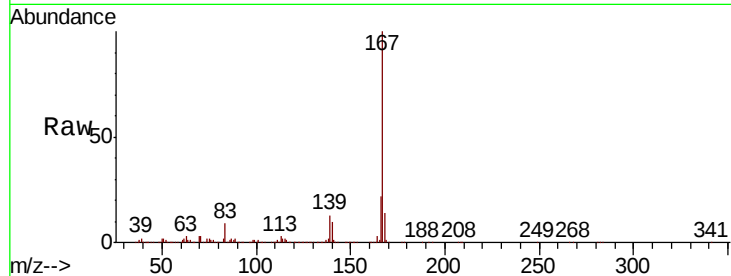
Tot Ion:167 Resp: 6377385

Ion Ratio Lower Upper

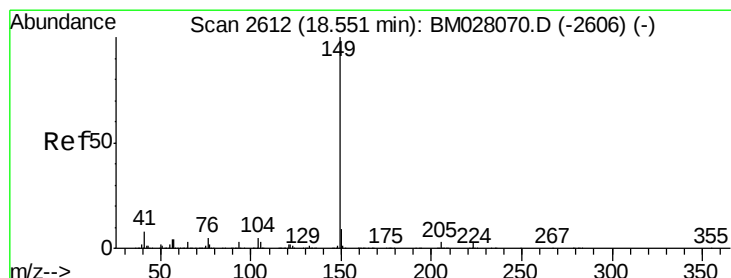
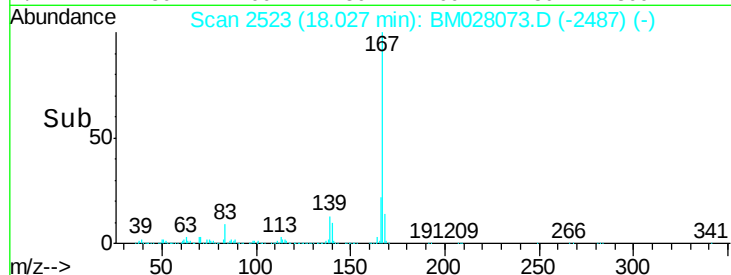
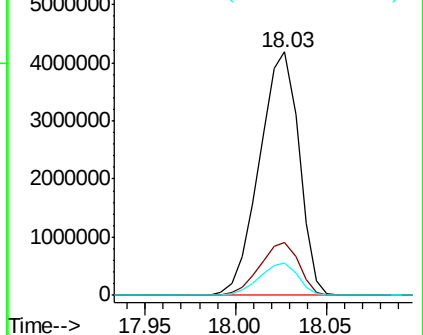
167 100

166 21.8 17.0 25.4

139 13.2 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: 169.964 ng/ul

RT: 18.56 min Scan# 2613

Delta R.T. 0.01 min

Lab File: BM028073.D

Acq: 08 Dec 2020 13:12

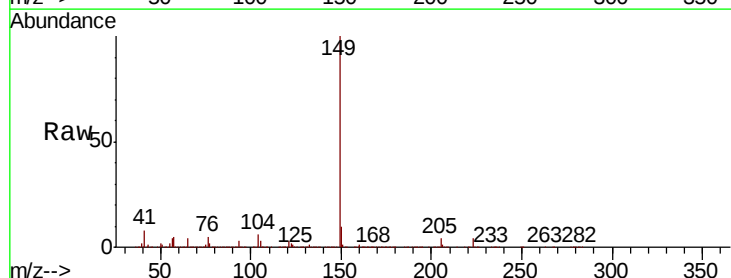
Tgt Ion:149 Resp: 8062691

Ion Ratio Lower Upper

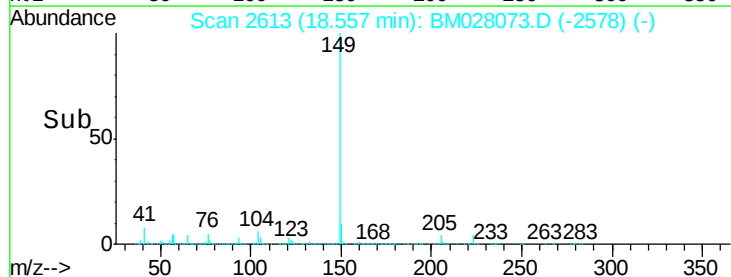
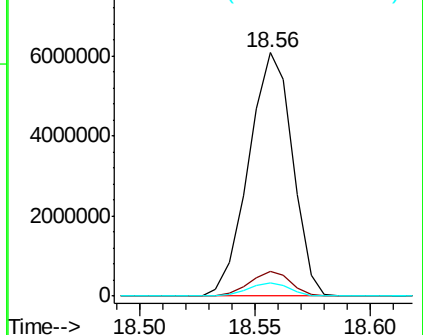
149 100

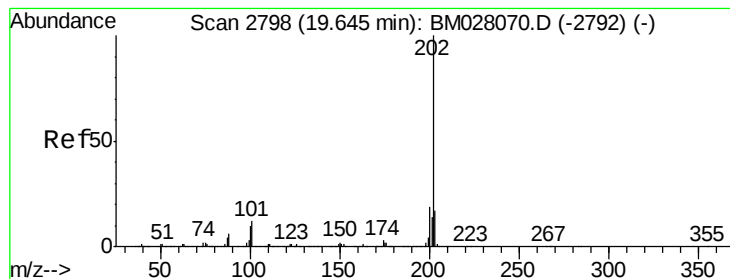
150 10.4 7.1 10.7

104 5.6 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: 156.118 ng/ul

RT: 19.65 min Scan# 2799

Delta R.T. 0.01 min

Lab File: BM028073.D

Acq: 08 Dec 2020 13:12

Instrument :

BNA_M

ClientSampleId :

SSTD160003

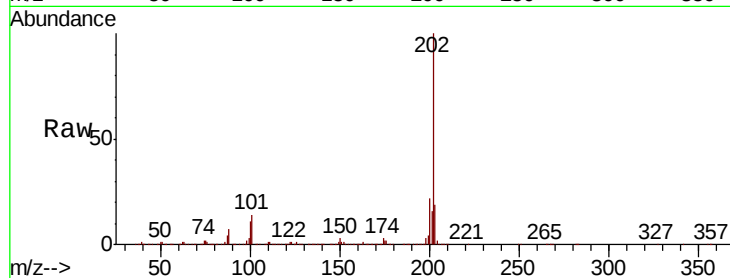
Tot Ion:202 Resp: 7697252

Ion Ratio Lower Upper

202 100

101 14.0 9.8 14.8

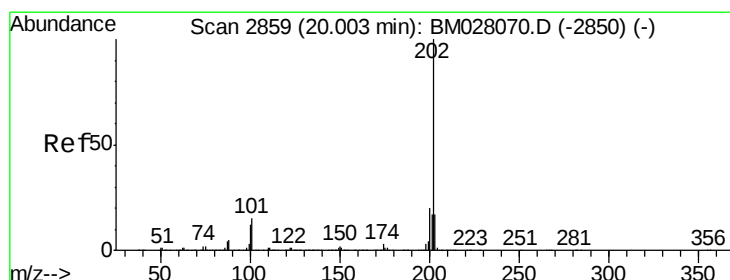
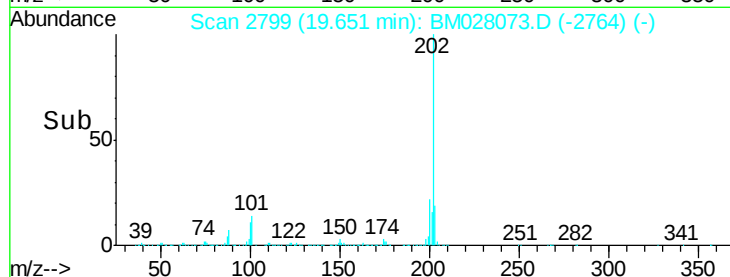
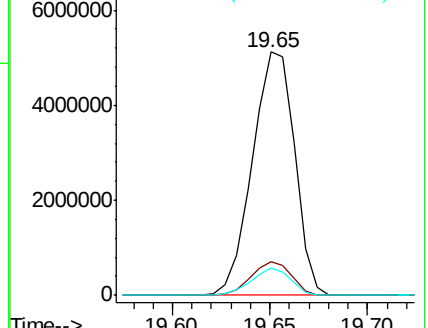
100 11.0 7.7 11.5



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: 149.132 ng/ul

RT: 20.02 min Scan# 2861

Delta R.T. 0.01 min

Lab File: BM028073.D

Acq: 08 Dec 2020 13:12

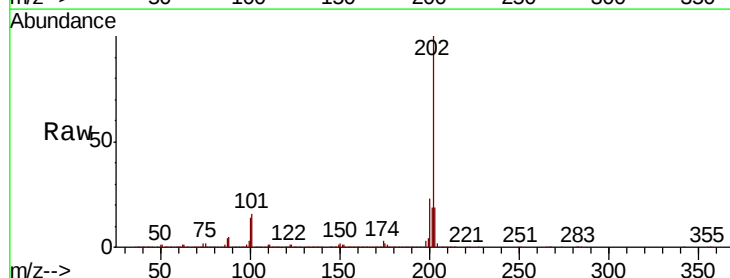
Tgt Ion:202 Resp: 7673969

Ion Ratio Lower Upper

202 100

101 16.5 11.8 17.6

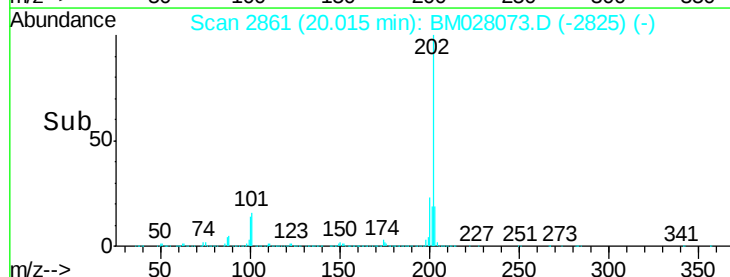
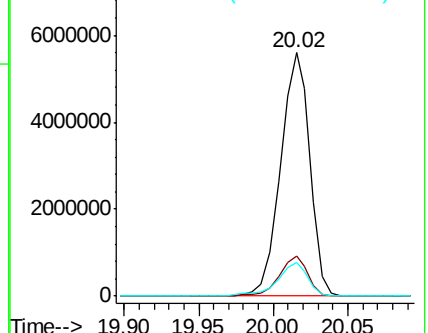
100 14.0 9.8 14.8

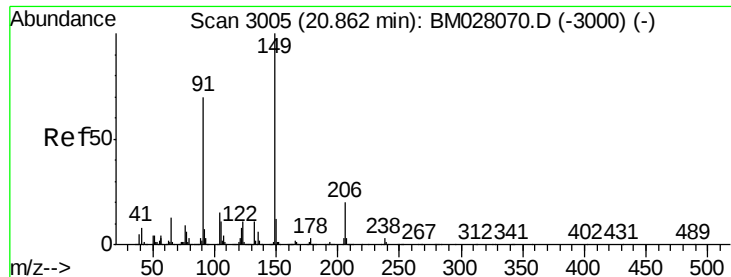


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

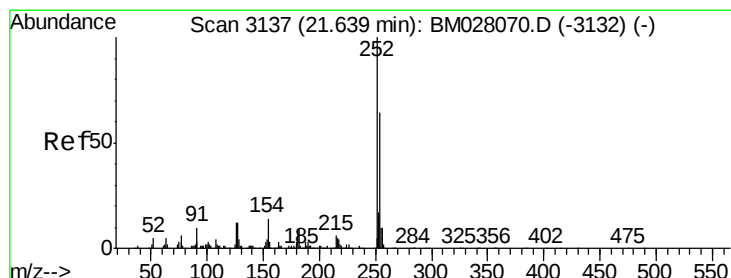
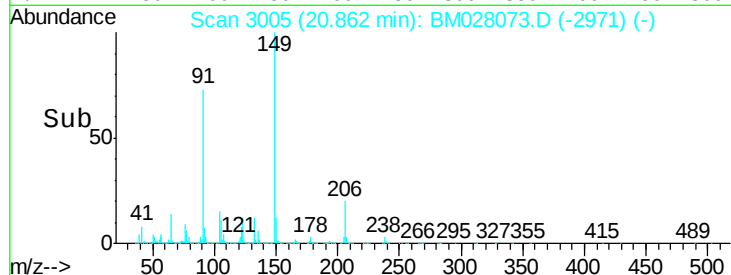
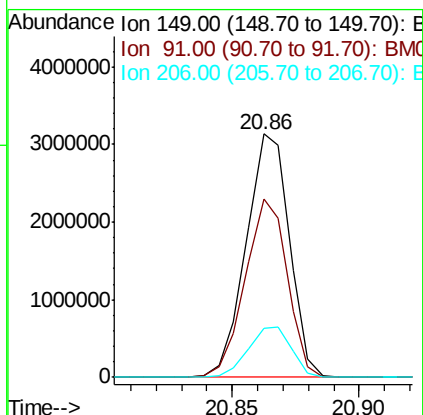
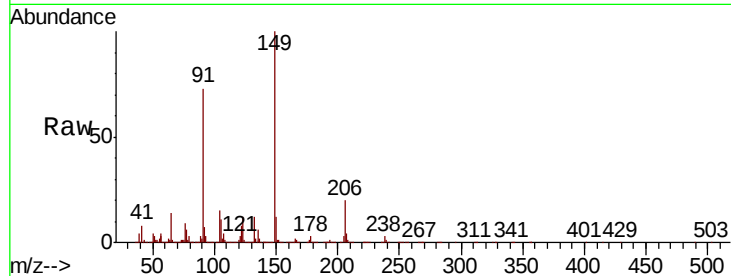




#83
Butylbenzylphthalate
Concen: 201.751 ng/ul
RT: 20.86 min Scan# 3005
Delta R.T. 0.00 min
Lab File: BM028073.D
Acq: 08 Dec 2020 13:12

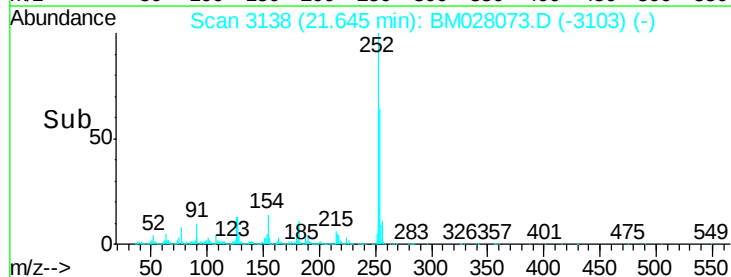
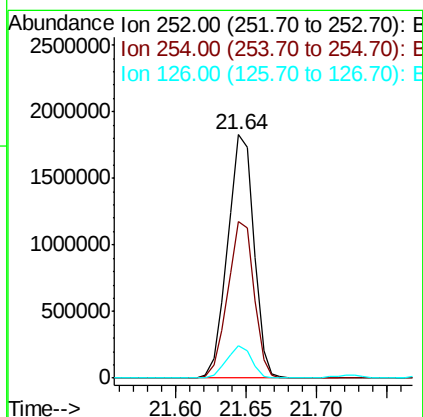
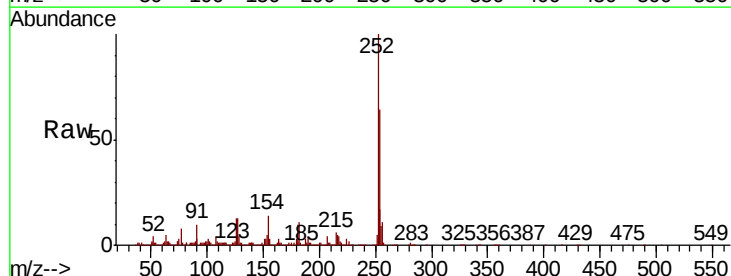
Instrument :
BNA_M
ClientSampleId :
SSTD160003

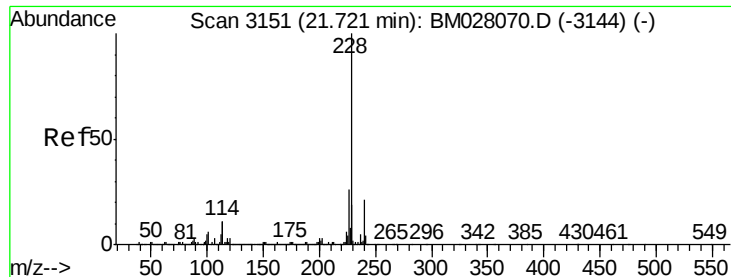
Tot Ion:149 Resp: 3726210
Ion Ratio Lower Upper
149 100
91 73.3 55.7 83.5
206 20.1 16.1 24.1



#84
3,3'-Dichlorobenzidine
Concen: 149.023 ng/ul
RT: 21.64 min Scan# 3138
Delta R.T. 0.01 min
Lab File: BM028073.D
Acq: 08 Dec 2020 13:12

Tgt Ion:252 Resp: 2366849
Ion Ratio Lower Upper
252 100
254 64.2 51.4 77.2
126 13.4 9.9 14.9





#85

Benzo(a)anthracene

Concen: 150.191 ng/ul

RT: 21.73 min Scan# 3152

Delta R.T. 0.01 min

Lab File: BM028073.D

Acq: 08 Dec 2020 13:12

Instrument :

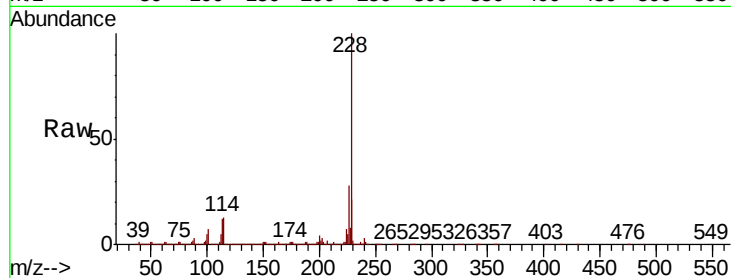
BNA_M

ClientSampleId :

SSTD160003

Tot Ion:228 Resp: 7146426

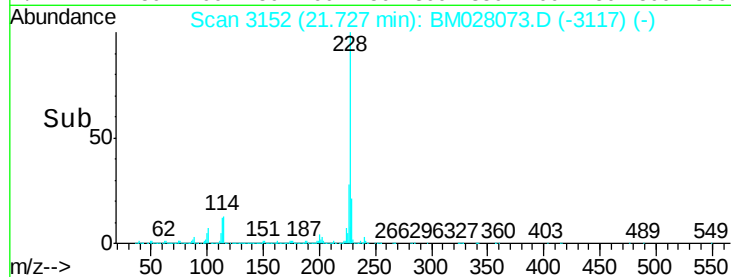
Ion	Ratio	Lower	Upper
228	100		
229	20.6	15.0	22.4
226	28.3	20.9	31.3



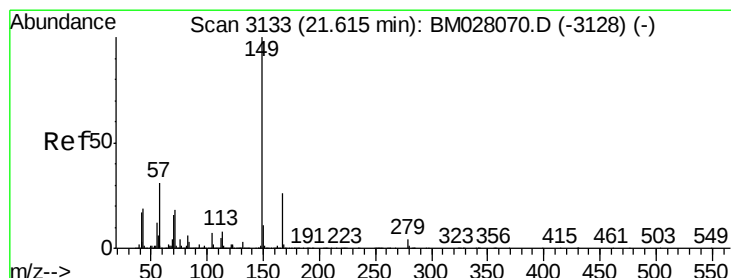
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



Time-->



#86

Bis(2-ethylhexyl)phthalate

Concen: 194.588 ng/ul

RT: 21.62 min Scan# 3133

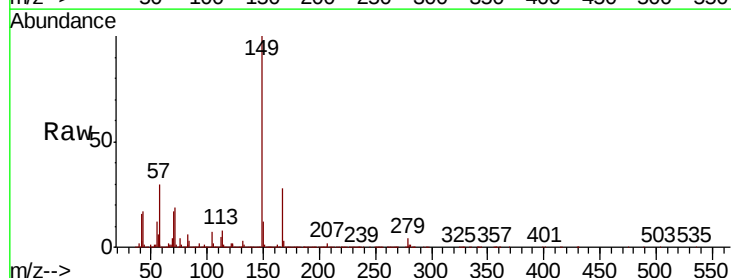
Delta R.T. 0.00 min

Lab File: BM028073.D

Acq: 08 Dec 2020 13:12

Tgt Ion:149 Resp: 5437272

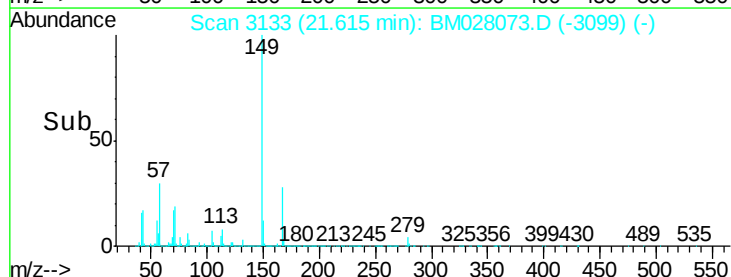
Ion	Ratio	Lower	Upper
149	100		
167	28.0	20.7	31.1
279	4.2	3.0	4.6



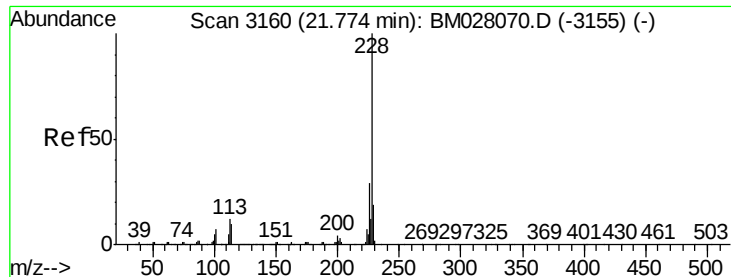
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



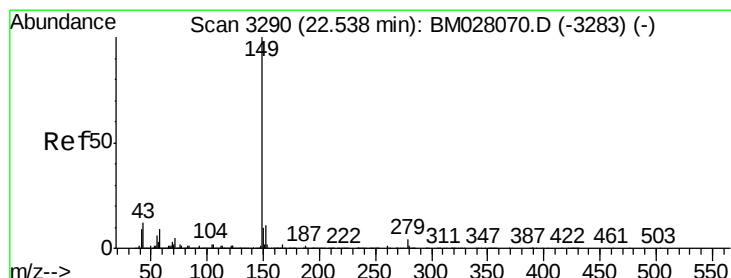
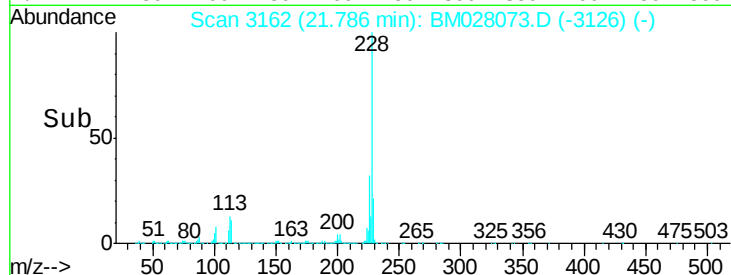
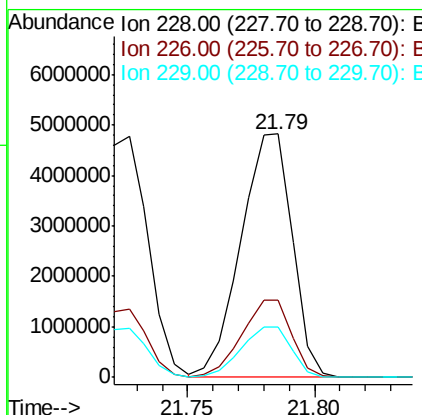
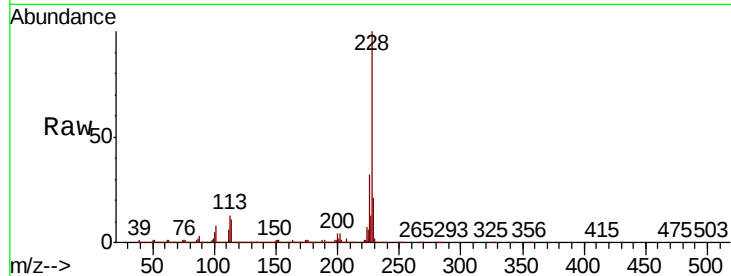
Time-->



#87
Chrysene
Concen: 144.540 ng/ul
RT: 21.79 min Scan# 3162
Delta R.T. 0.01 min
Lab File: BM028073.D
Acq: 08 Dec 2020 13:12

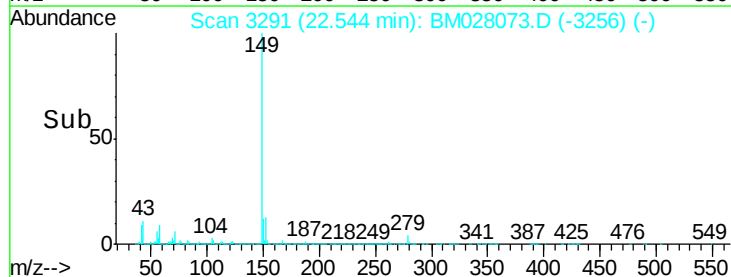
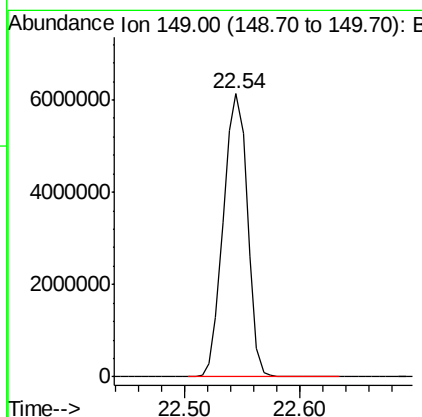
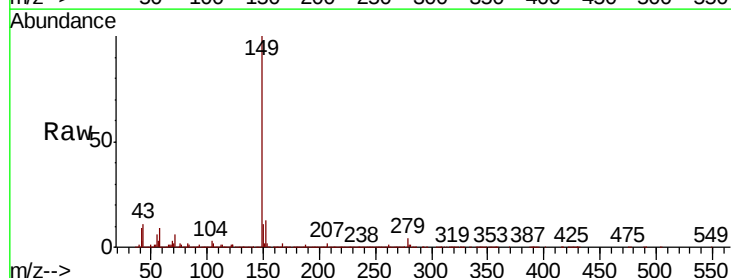
Instrument :
BNA_M
ClientSampleId :
SSTD160003

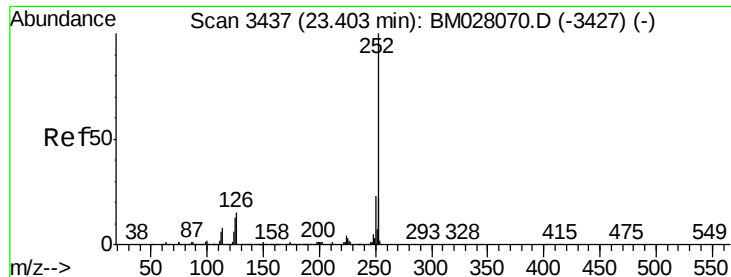
Tot Ion:228 Resp: 6797411
Ion Ratio Lower Upper
228 100
226 31.6 23.0 34.4
229 20.6 15.5 23.3



#89
Di-n-octyl phthalate
Concen: 174.940 ng/ul
RT: 22.54 min Scan# 3291
Delta R.T. 0.01 min
Lab File: BM028073.D
Acq: 08 Dec 2020 13:12

Tgt Ion:149 Resp: 8860213





#90

Benzo(b)fluoranthene

Concen: 155.093 ng/u1

RT: 23.42 min Scan# 3440

Delta R.T. 0.02 min

Lab File: BM028073.D

Acq: 08 Dec 2020 13:12

Instrument :

BNA_M

ClientSampleId :

SSTD160003

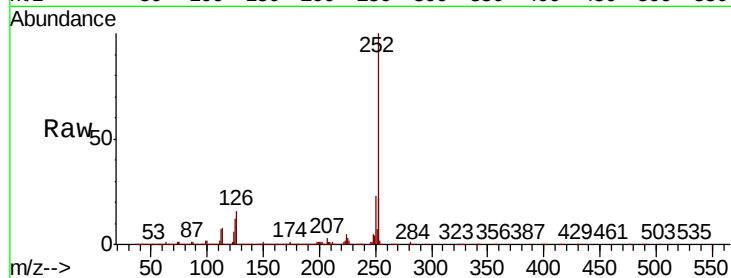
Tot Ion:252 Resp: 7645245

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 12.3 10.2 15.4

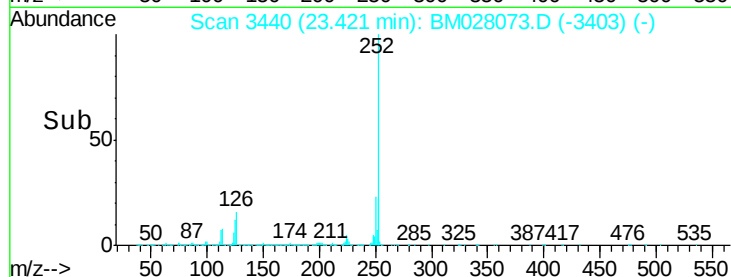


Abundance Ion 252.00 (251.70 to 252.70): E

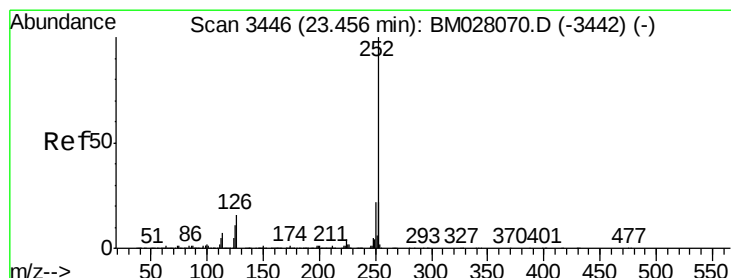
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

Time-->



Time-->



#91

Benzo(k)fluoranthene

Concen: 149.812 ng/u1

RT: 23.47 min Scan# 3449

Delta R.T. 0.02 min

Lab File: BM028073.D

Acq: 08 Dec 2020 13:12

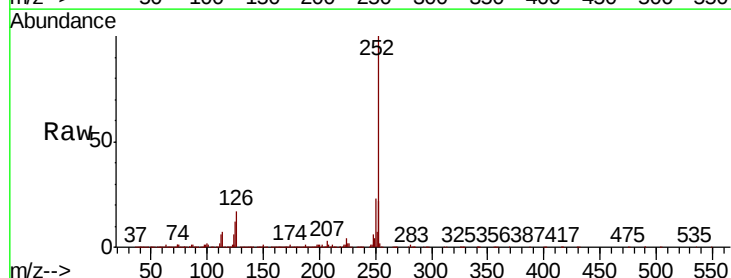
Tgt Ion:252 Resp: 7126494

Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.0

125 12.4 9.3 13.9

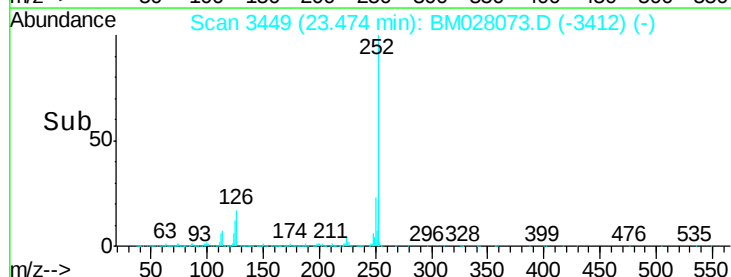


Abundance Ion 252.00 (251.70 to 252.70): E

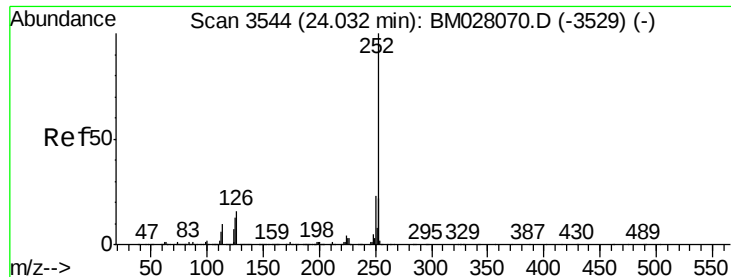
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

Time-->



Time-->



#93

Benzo(a)pyrene

Concen: 153.839 ng/ul

RT: 24.06 min Scan# 3548

Delta R.T. 0.02 min

Lab File: BM028073.D

Acq: 08 Dec 2020 13:12

Instrument :

BNA_M

ClientSampleId :

SSTD160003

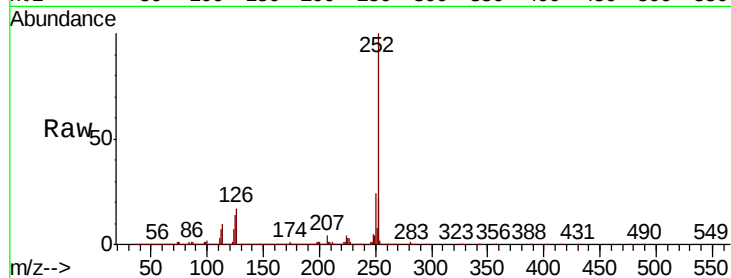
Tot Ion:252 Resp: 6898622

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

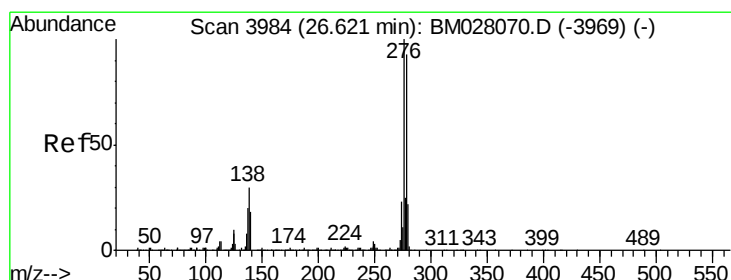
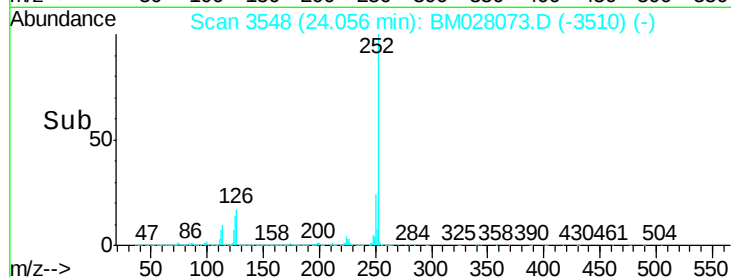
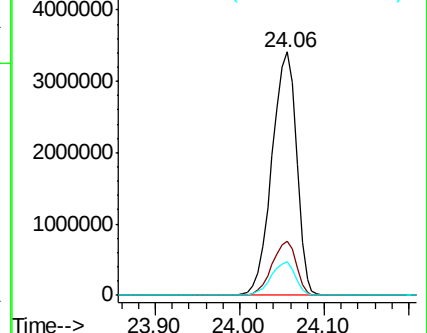
125 13.6 10.3 15.5



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: 152.830 ng/ul

RT: 26.67 min Scan# 3992

Delta R.T. 0.05 min

Lab File: BM028073.D

Acq: 08 Dec 2020 13:12

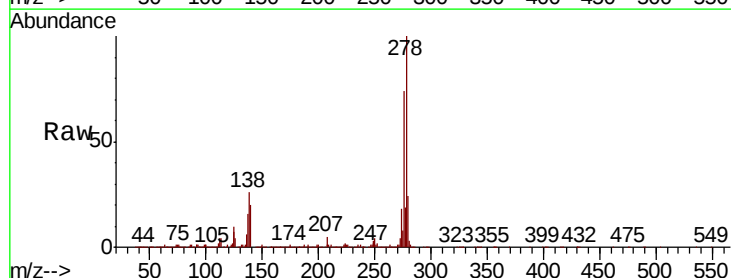
Tgt Ion:276 Resp: 8414253

Ion Ratio Lower Upper

276 100

138 34.9 24.0 36.0

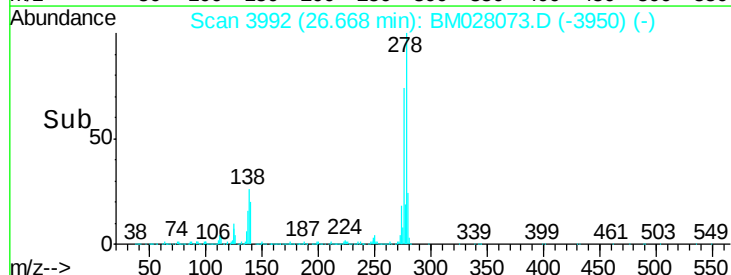
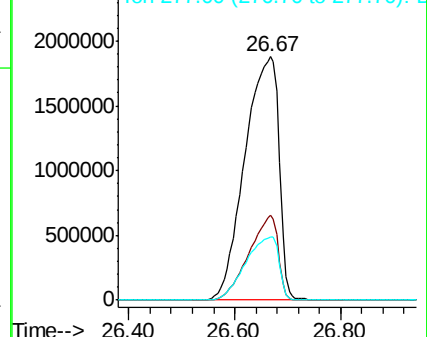
277 26.1 20.0 30.0

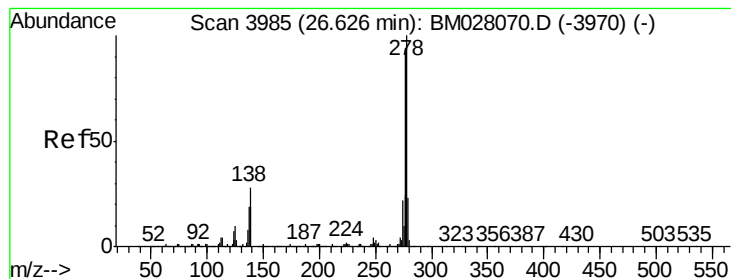


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#95

Dibenzo(a,h)anthracene

Concen: 148.952 ng/ul

RT: 26.67 min Scan# 3993

Delta R.T. 0.05 min

Lab File: BM028073.D

Acq: 08 Dec 2020 13:12

Instrument :

BNA_M

ClientSampleId :

SSTD160003

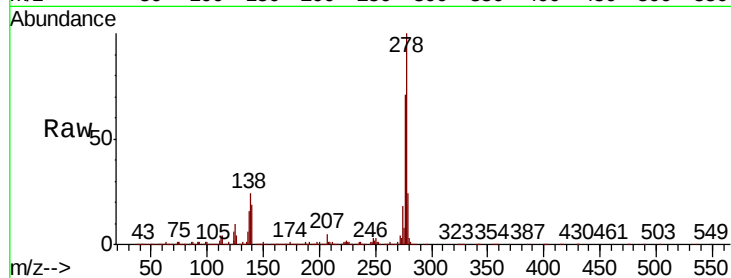
Tot Ion:278 Resp: 6931748

Ion	Ratio	Lower	Upper
278	100		
139	19.0	15.0	22.6
279	23.7	18.6	27.8

278 100

139 19.0 15.0 22.6

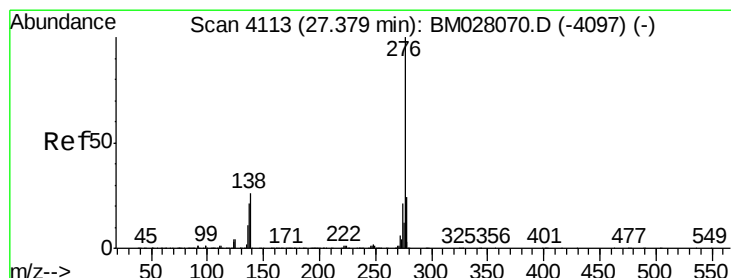
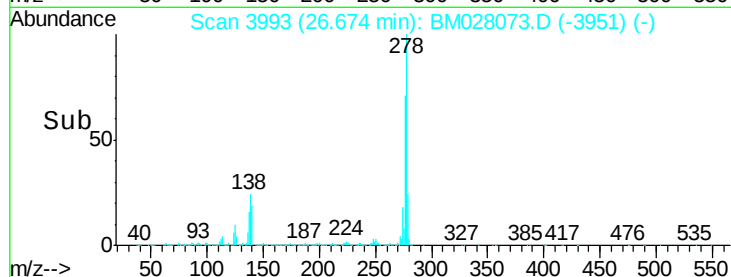
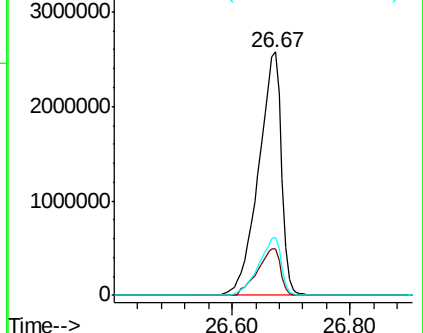
279 23.7 18.6 27.8



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: 157.008 ng/ul

RT: 27.43 min Scan# 4122

Delta R.T. 0.05 min

Lab File: BM028073.D

Acq: 08 Dec 2020 13:12

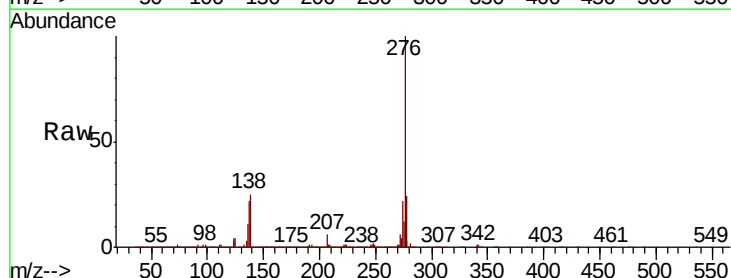
Tgt Ion:276 Resp: 7293703

Ion	Ratio	Lower	Upper
276	100		
138	25.4	20.6	31.0
277	23.9	19.1	28.7

276 100

138 25.4 20.6 31.0

277 23.9 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

