

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071619\
 Data File : BM021484.D
 Acq On : 17 Jul 2019 01:18
 Operator : HP/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02041

Quant Time: Jul 17 02:14:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 17 01:23:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	209886	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.51	136	824740	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	486391	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	1123636	20.00	ng/ul	0.00
77) Chrysene-d12	21.31	240	1162026	20.00	ng/ul	0.00
85) Perylene-d12	23.57	264	1307720	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	30924	7.26	ng/uL	0.00
5) Phenol-d5	6.90	99	296421	18.16	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.07	67	173686	17.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	256000	18.23	ng/ul	-0.01
13) 4-Methylphenol-d8	8.43	113	244122	18.78	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	123694	18.21	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.60	143	134974	17.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	279094	18.22	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.66	131	318306	22.98	ng/ul	-0.01
43) Dimethylphthalate-d6	13.78	166	770635	18.09	ng/ul	-0.01
46) Acenaphthylene-d8	14.06	160	991962	18.55	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.59	143	114134	16.91	ng/ul	-0.01
57) Fluorene-d10	15.36	176	679182	17.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	122003	16.15	ng/ul	0.00
70) Anthracene-d10	17.22	188	1066655	18.28	ng/ul	-0.01
78) Pyrene-d10	19.52	212	1178401	18.48	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.42	264	1293330	17.20	ng/ul	-0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.29	88	33895	7.569	ng/uL 98
4) Benzaldehyde	6.88	77	213118	24.189	ng/ul 97
6) Phenol	6.93	94	303562	19.434	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.16	93	233986	19.374	ng/ul 97
10) 2-Chlorophenol	7.29	128	260392	19.289	ng/ul 100
11) 2-Methylphenol	8.17	108	232332	19.519	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.25	45	187700	12.745	ng/ul 99
14) Acetophenone	8.55	105	384881	19.658	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.53	70	191410	19.496	ng/ul 97
16) 4-Methylphenol	8.49	108	246885	19.564	ng/ul 94
17) Hexachloroethane	8.79	117	116831	19.792	ng/ul 99
20) Nitrobenzene	8.93	77	300785	19.767	ng/ul 99
21) Isophorone	9.45	82	522488	19.373	ng/ul 99
23) 2-Nitrophenol	9.63	139	146095	19.097	ng/ul 96
24) 2,4-Dimethylphenol	9.69	107	288225	19.365	ng/ul 100
25) Bis(2-Chloroethoxy)methane	9.93	93	327328	19.457	ng/ul 98
27) 2,4-Dichlorophenol	10.16	162	270404	19.294	ng/ul 98
28) Naphthalene	10.56	128	828397	19.300	ng/ul 100
30) 4-Chloroaniline	10.68	127	315930	23.861	ng/ul 98
31) Hexachlorobutadiene	10.82	225	201570	19.461	ng/ul 99
32) Caprolactam	11.48	113	81235	22.211	ng/ul 96
33) 4-Chloro-3-methylphenol	11.80	107	253207	19.410	ng/ul 98
34) 2-Methylnaphthalene	12.17	142	610691	19.302	ng/ul 98

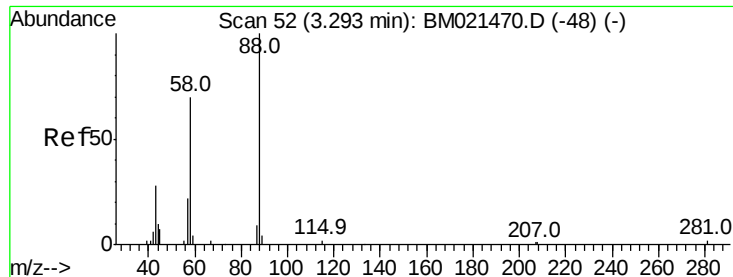
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.54	216	375421	19.846	ng/ul	98
37) Hexachlorocyclopentadiene	12.51	237	183305	19.049	ng/ul	99
38) 2,4,6-Trichlorophenol	12.79	196	220495	19.587	ng/ul	95
39) 2,4,5-Trichlorophenol	12.87	196	234969	19.692	ng/ul	97
40) 1,1'-Biphenyl	13.19	154	801302	19.684	ng/ul	99
41) 2-Chloronaphthalene	13.24	162	639942	19.615	ng/ul	99
42) 2-Nitroaniline	13.46	65	139214	19.528	ng/ul	99
44) Dimethylphthalate	13.83	163	770691	19.429	ng/ul	99
45) 2,6-Dinitrotoluene	13.96	165	140384	19.435	ng/ul	97
47) Acenaphthylene	14.09	152	907819	19.509	ng/ul	100
48) 3-Nitroaniline	14.29	138	126209	19.423	ng/ul	96
49) Acenaphthene	14.43	153	662327	19.588	ng/ul	99
50) 2,4-Dinitrophenol	14.51	184	68134	15.684	ng/ul	99
52) 4-Nitrophenol	14.60	109	96876	19.266	ng/ul	93
53) Dibenzofuran	14.77	168	956947	19.537	ng/ul	99
54) 2,4-Dinitrotoluene	14.75	165	216221	19.517	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.00	232	211481	19.887	ng/ul	98
56) Diethylphthalate	15.20	149	735434	19.311	ng/ul	99
58) Fluorene	15.42	166	769809	19.426	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.42	204	427385	19.298	ng/ul	99
60) 4-Nitroaniline	15.46	138	124592	18.674	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.52	198	126969	16.897	ng/ul	98
64) N-Nitrosodiphenylamine	15.63	169	652707	19.527	ng/ul	100
65) 4-Bromophenyl-phenylether	16.31	248	269277	19.369	ng/ul	97
66) Hexachlorobenzene	16.42	284	321120	19.428	ng/ul	99
67) Atrazine	16.59	200	283748	22.978	ng/ul	97
68) Pentachlorophenol	16.77	266	164272	18.855	ng/ul	99
69) Phenanthrene	17.16	178	1218207	19.228	ng/ul	99
71) Anthracene	17.25	178	1251623	19.409	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.16	216	364010	19.762	ng/uL	99
73) Pentachlorobenzene	14.68	250	383995	20.237	ng/uL	99
74) Carbazole	17.53	167	1037694	19.387	ng/ul	99
75) Di-n-butylphthalate	18.09	149	1175647	19.172	ng/ul	100
76) Fluoranthene	19.18	202	1456045	19.354	ng/ul	100
79) Pvrene	19.54	202	1491700	19.397	ng/ul	99
80) Butylbenzylphthalate	20.44	149	508233	18.656	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.23	252	495630	19.183	ng/ul	100
82) Benzo(a)anthracene	21.29	228	1550091	19.479	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.22	149	741411	18.502	ng/ul	99
84) Chrysene	21.34	228	1457402	19.481	ng/ul	100
86) Di-n-octyl phthalate	22.10	149	1300581	18.410	ng/ul	100
87) Benzo(b)fluoranthene	22.89	252	1609071	19.745	ng/ul	100
88) Benzo(k)fluoranthene	22.93	252	1539874	18.971	ng/ul	99
90) Benzo(a)pyrene	23.47	252	1520070	19.312	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.84	276	1901962	19.561	ng/ul	99
92) Dibenzo(a,h)anthracene	25.85	278	1604728	19.633	ng/ul	99
93) Benzo(g,h,i)perylene	26.54	276	1575419	19.639	ng/ul	99

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



#2

1,4-Dioxane

Concen: 7.569 ng/uL

RT: 3.29 min Scan# 52

Delta R.T. -0.01 min

Lab File: BM021484.D

Acq: 17 Jul 2019 01:18

Instrument :

BNA_M

ClientSampleId :

SSTD02041

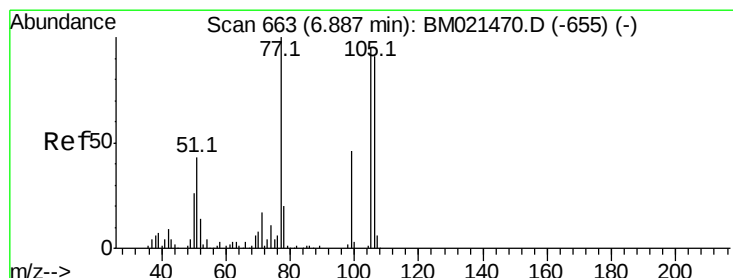
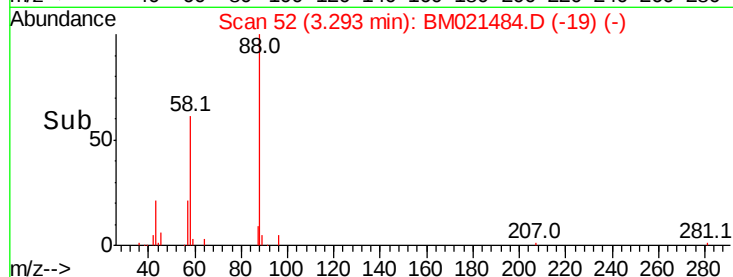
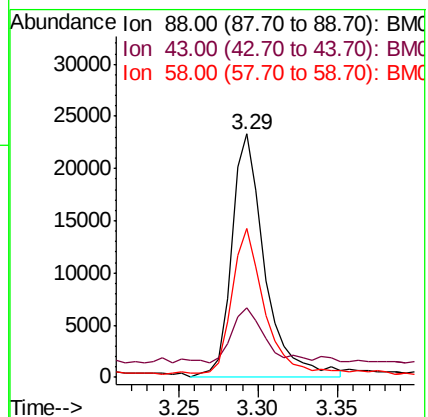
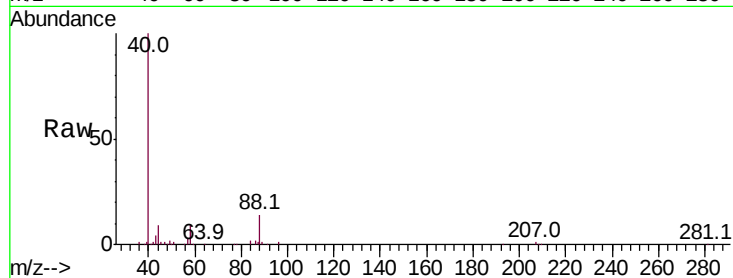
Tot Ion: 88 Resp: 33895

Ion Ratio Lower Upper

88 100

43 28.4 23.4 35.2

58 61.2 50.6 75.8



#4

Benzaldehyde

Concen: 24.189 ng/uL

RT: 6.88 min Scan# 662

Delta R.T. -0.01 min

Lab File: BM021484.D

Acq: 17 Jul 2019 01:18

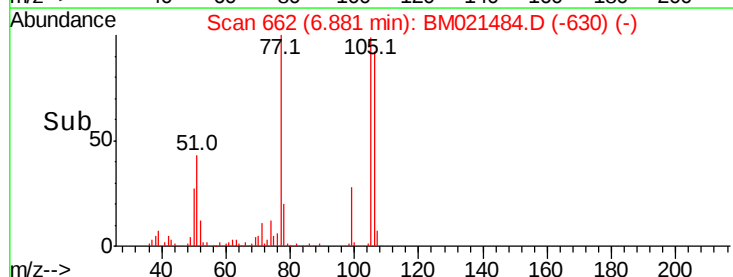
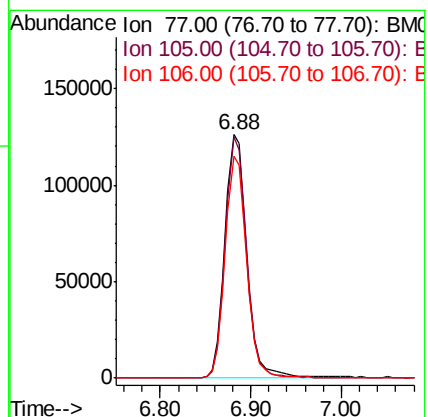
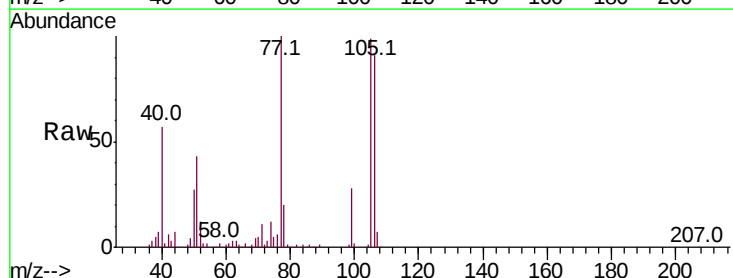
Tgt Ion: 77 Resp: 213118

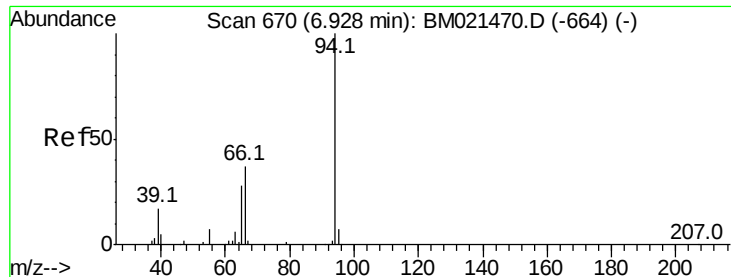
Ion Ratio Lower Upper

77 100

105 98.8 76.8 115.2

106 91.3 71.4 107.2





#6

Phenol

Concen: 19.434 ng/ul

RT: 6.93 min Scan# 670

Delta R.T. -0.01 min

Lab File: BM021484.D

Acq: 17 Jul 2019 01:18

Instrument :

BNA_M

ClientSampleId :

SSTD02041

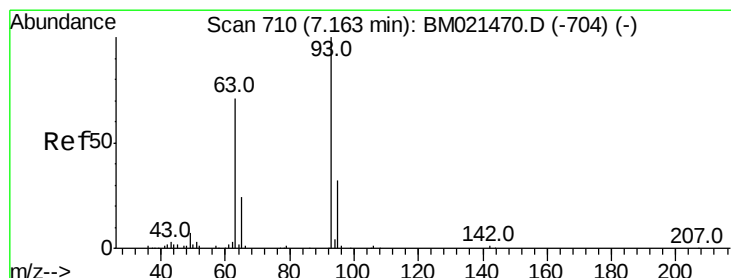
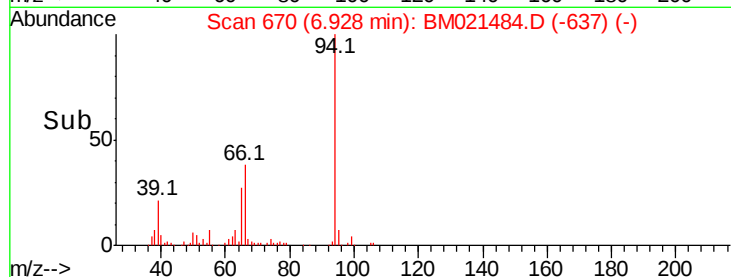
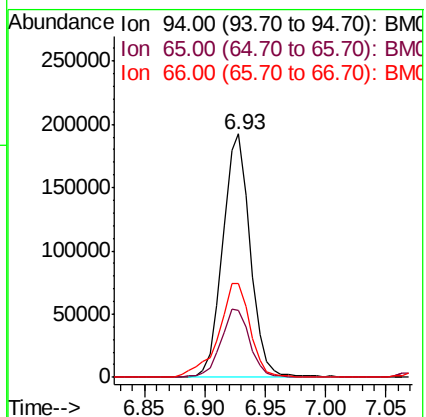
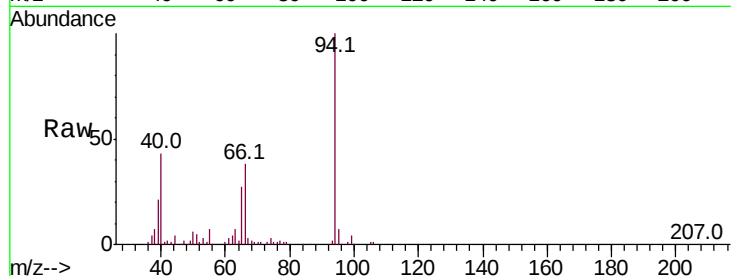
Tot Ion: 94 Resp: 303562

Ion Ratio Lower Upper

94 100

65 27.5 23.0 34.6

66 38.3 31.6 47.4



#8

Bis(2-Chloroethyl)ether

Concen: 19.374 ng/ul

RT: 7.16 min Scan# 710

Delta R.T. -0.01 min

Lab File: BM021484.D

Acq: 17 Jul 2019 01:18

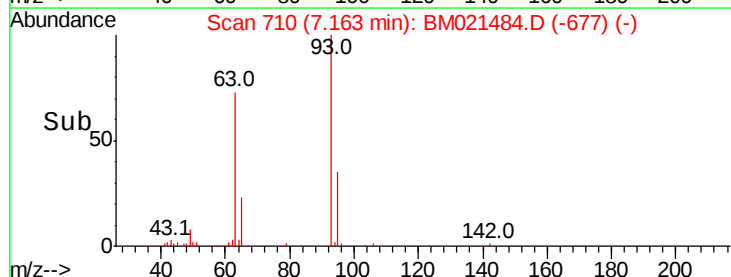
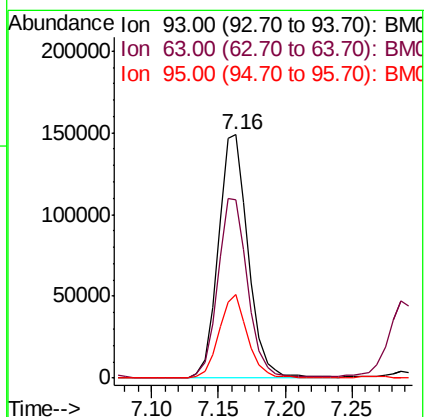
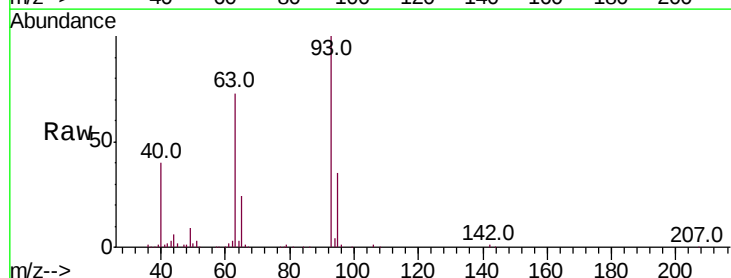
Tgt Ion: 93 Resp: 233986

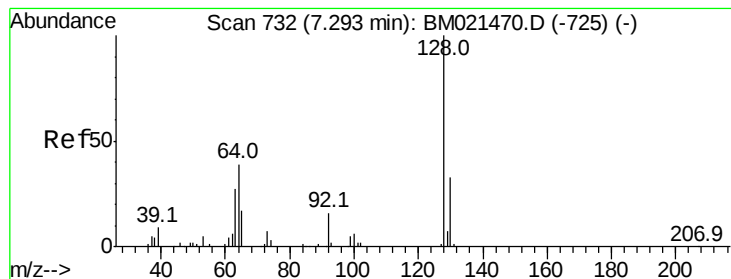
Ion Ratio Lower Upper

93 100

63 73.3 56.6 85.0

95 34.6 25.8 38.6





#10

2-Chlorophenol

Concen: 19.289 ng/ul

RT: 7.29 min Scan# 732

Delta R.T. -0.01 min

Lab File: BM021484.D

Acq: 17 Jul 2019 01:18

Instrument :

BNA_M

ClientSampleId :

SSTD02041

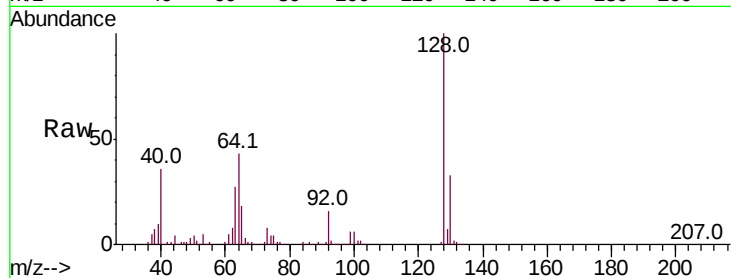
Tot Ion:128 Resp: 260392

Ion Ratio Lower Upper

128 100

64 43.0 34.4 51.6

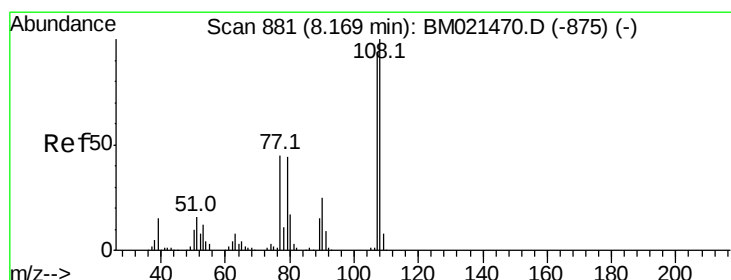
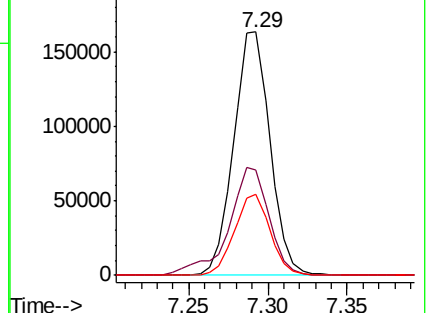
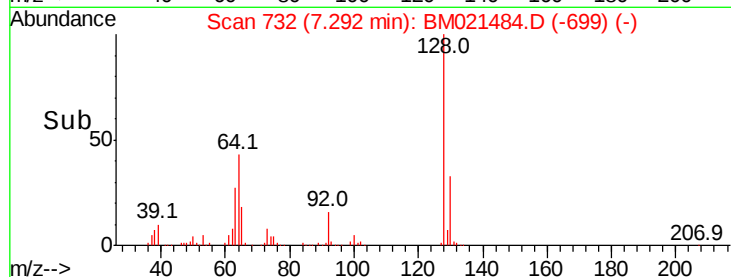
130 33.1 26.9 40.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.519 ng/ul

RT: 8.17 min Scan# 881

Delta R.T. -0.01 min

Lab File: BM021484.D

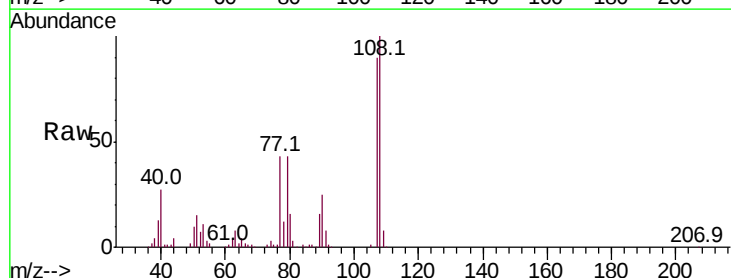
Acq: 17 Jul 2019 01:18

Tgt Ion:108 Resp: 232332

Ion Ratio Lower Upper

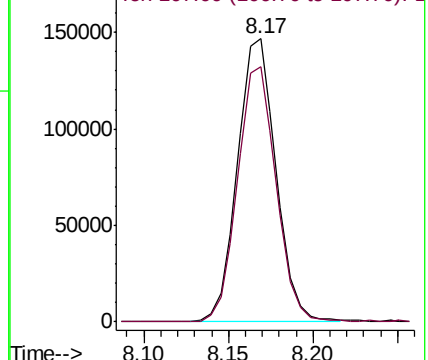
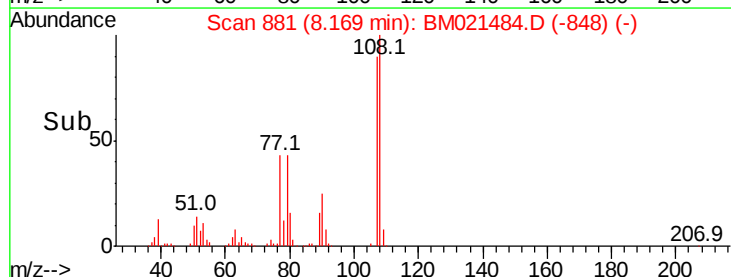
108 100

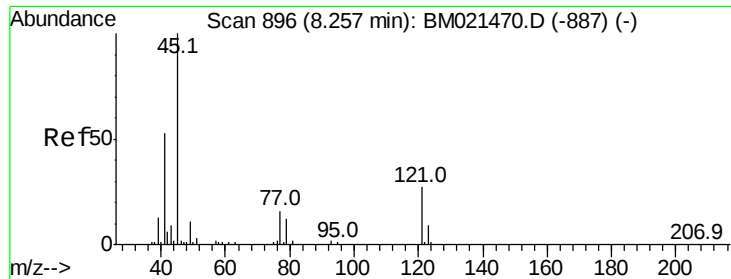
107 90.4 74.2 111.2



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

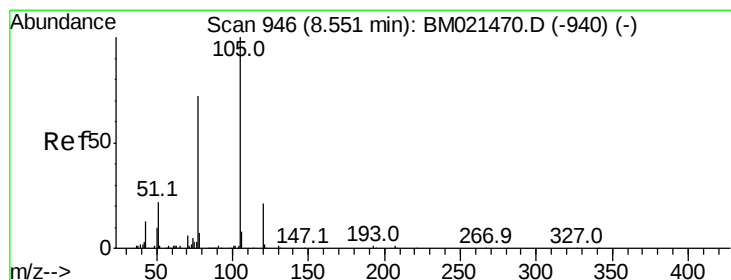
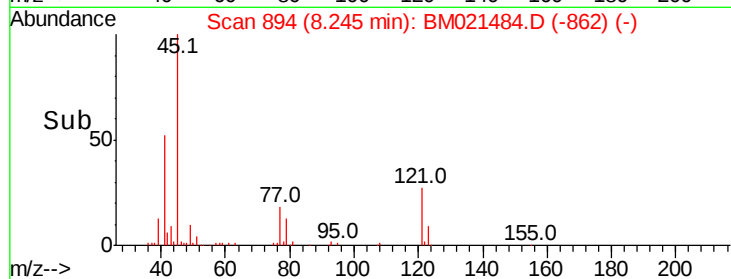
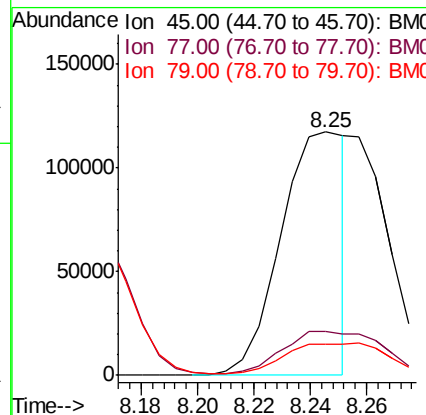
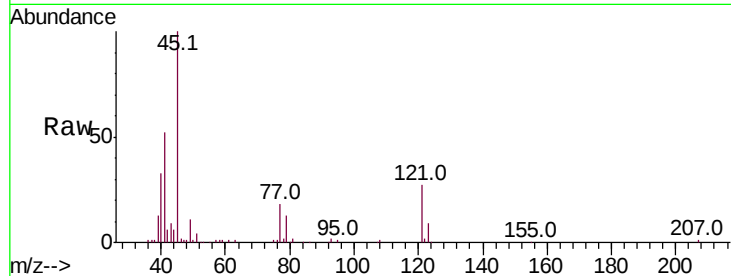




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 12.745 ng/ul
RT: 8.25 min Scan# 894
Delta R.T. -0.01 min
Lab File: BM021484.D
Acq: 17 Jul 2019 01:18

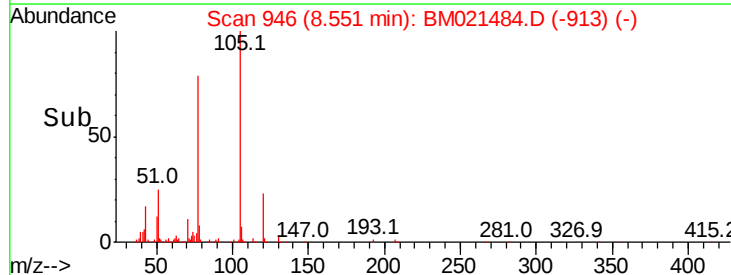
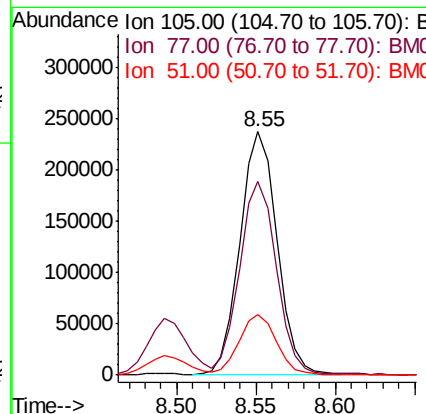
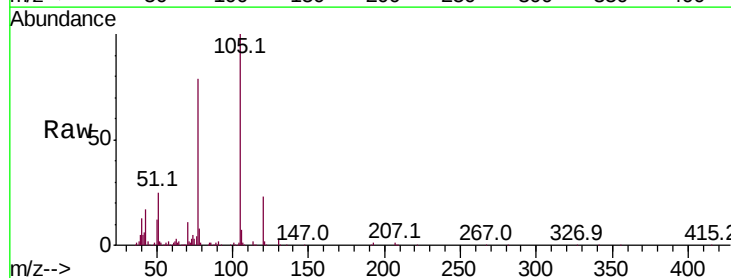
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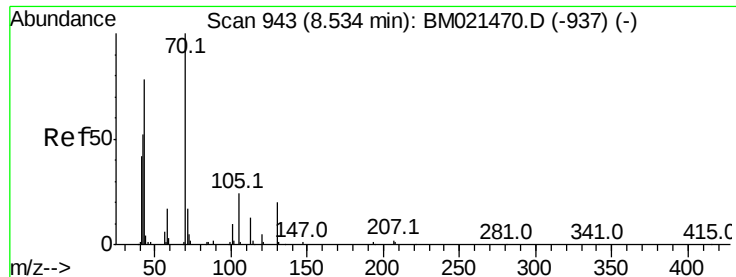
Tot Ion: 45 Resp: 187700
Ion Ratio Lower Upper
45 100
77 17.8 14.2 21.2
79 12.7 10.7 16.1



#14
Acetophenone
Concen: 19.658 ng/ul
RT: 8.55 min Scan# 946
Delta R.T. -0.01 min
Lab File: BM021484.D
Acq: 17 Jul 2019 01:18

Tgt Ion: 105 Resp: 384881
Ion Ratio Lower Upper
105 100
77 79.3 62.1 93.1
51 25.1 20.2 30.4





#15

N-Nitroso-di-n-propylamine

Concen: 19.496 ng/ul

RT: 8.53 min Scan# 943

Delta R.T. -0.01 min

Lab File: BM021484.D

Acq: 17 Jul 2019 01:18

Instrument :

BNA_M

ClientSampleId :

SSTD02041

Tot Ion: 70 Resp: 191410

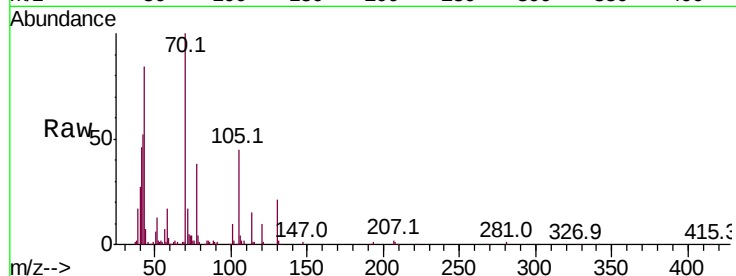
Ion	Ratio	Lower	Upper
70	100		
42	51.8	39.9	59.9
101	9.7	7.6	11.4
130	21.5	18.5	27.7

70 100

42 51.8 39.9 59.9

101 9.7 7.6 11.4

130 21.5 18.5 27.7

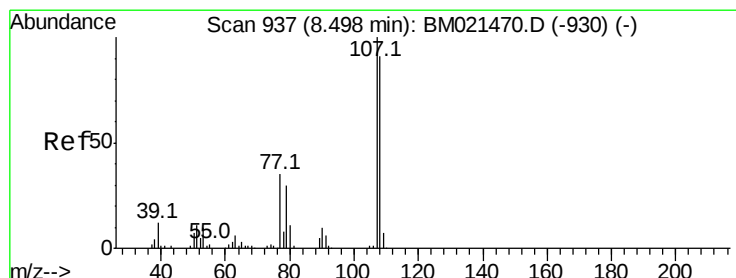
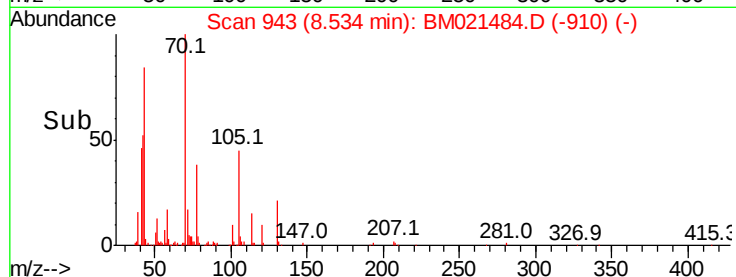
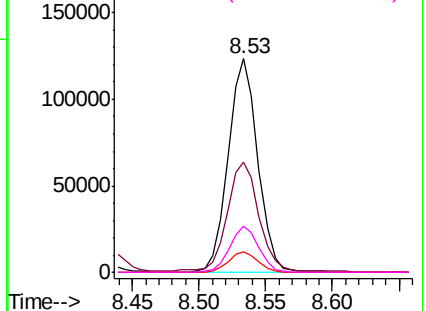


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 19.564 ng/ul

RT: 8.49 min Scan# 936

Delta R.T. -0.01 min

Lab File: BM021484.D

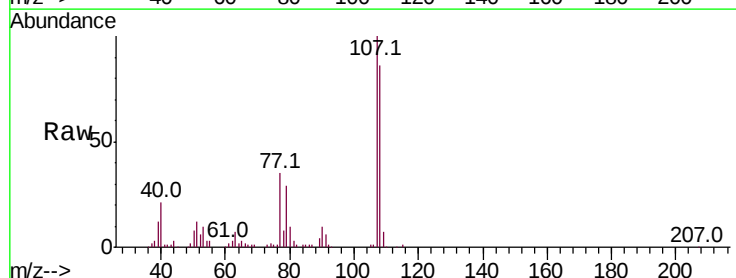
Acq: 17 Jul 2019 01:18

Tgt Ion: 108 Resp: 246885

Ion	Ratio	Lower	Upper
108	100		
107	115.7	87.2	130.8

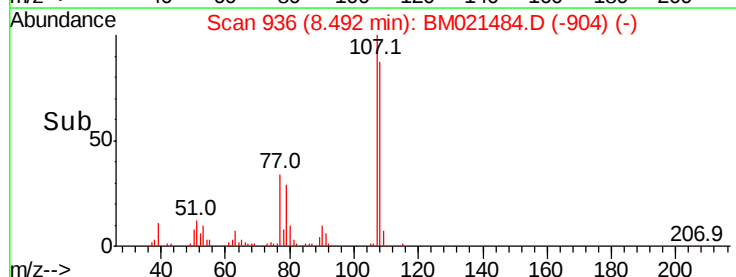
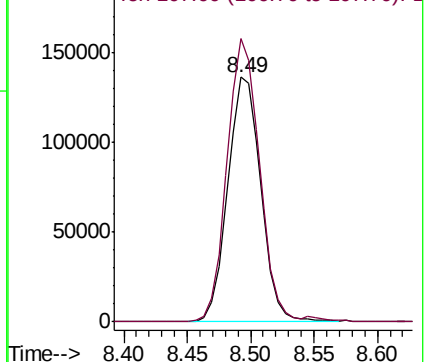
108 100

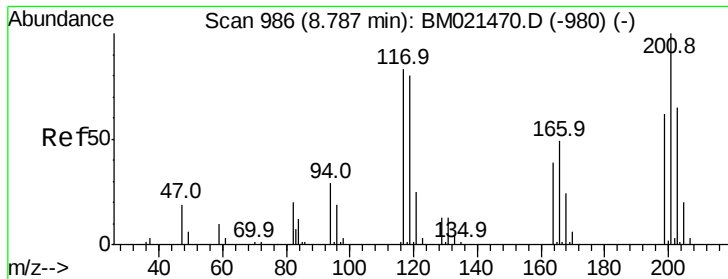
107 115.7 87.2 130.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

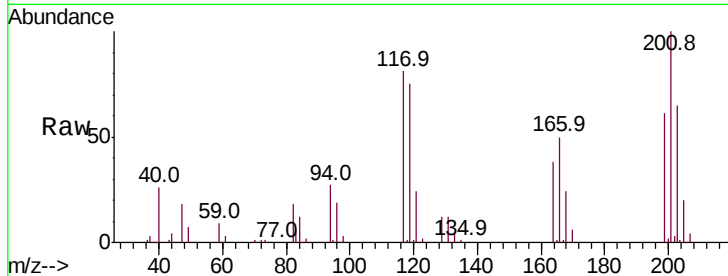




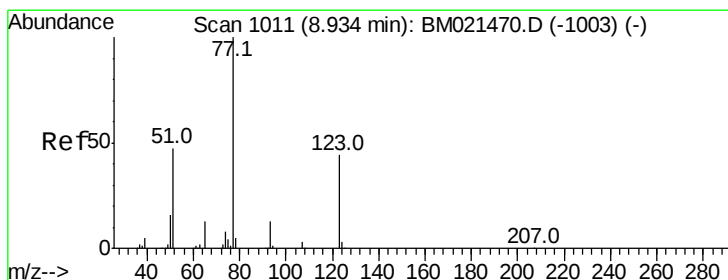
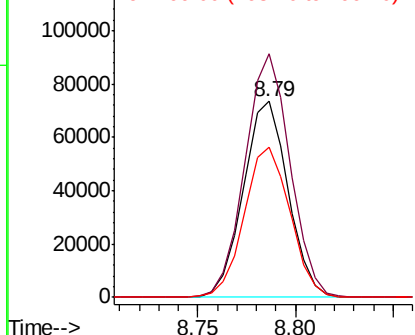
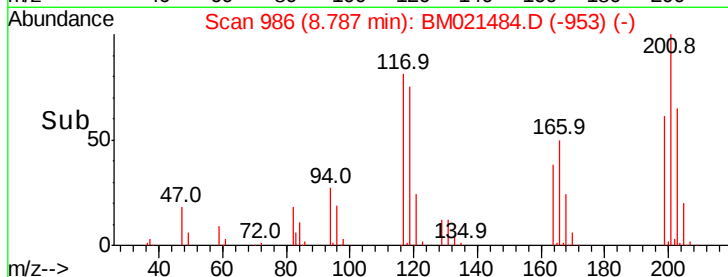
#17
Hexachloroethane
Concen: 19.792 ng/ul
RT: 8.79 min Scan# 986
Delta R.T. -0.01 min
Lab File: BM021484.D
Acq: 17 Jul 2019 01:18

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tot Ion:117 Resp: 116831
Ion Ratio Lower Upper
117 100
201 124.2 99.7 149.5
199 76.3 62.2 93.4

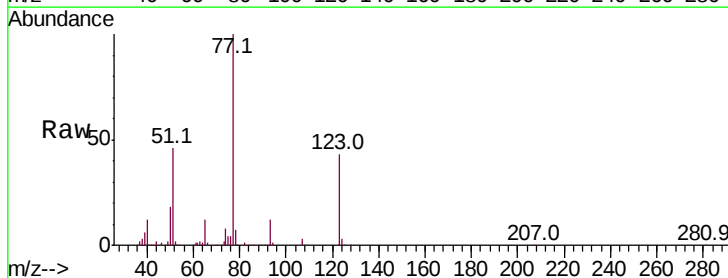


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

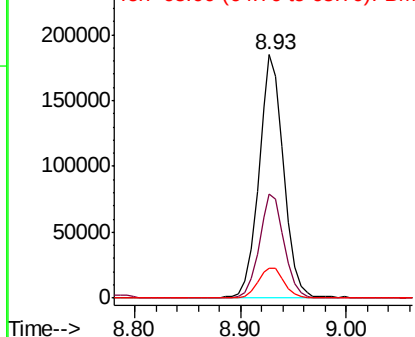
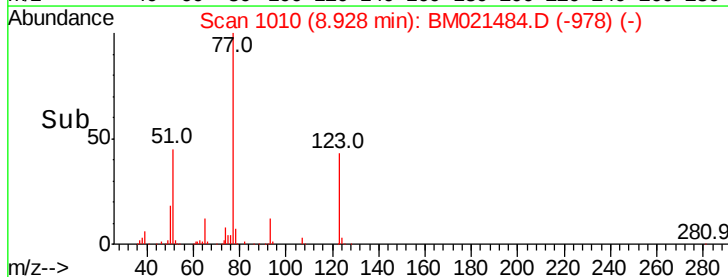


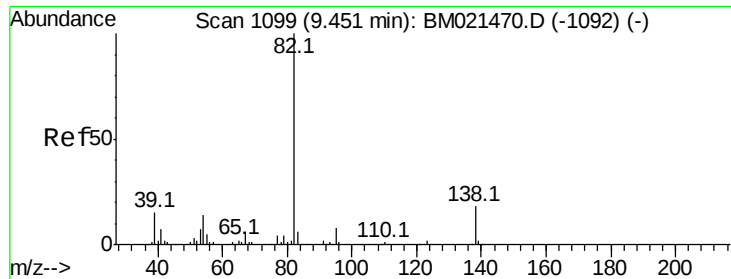
#20
Nitrobenzene
Concen: 19.767 ng/ul
RT: 8.93 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BM021484.D
Acq: 17 Jul 2019 01:18

Tgt Ion: 77 Resp: 300785
Ion Ratio Lower Upper
77 100
123 43.0 34.3 51.5
65 12.4 10.5 15.7



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0

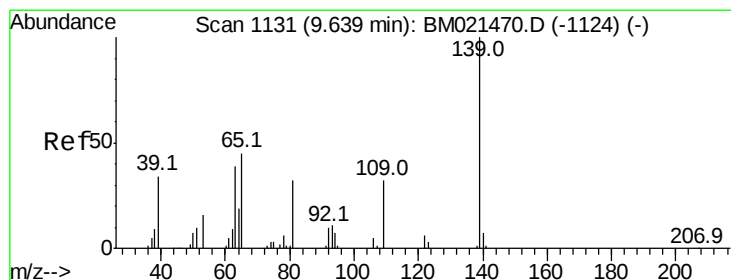
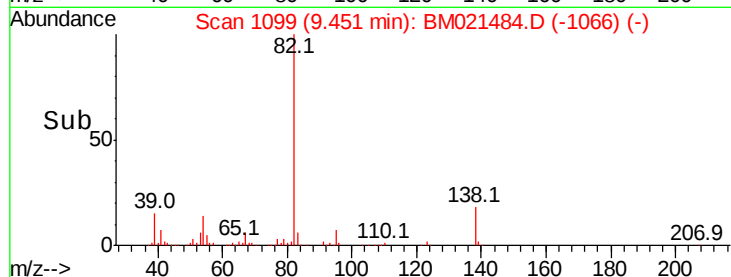
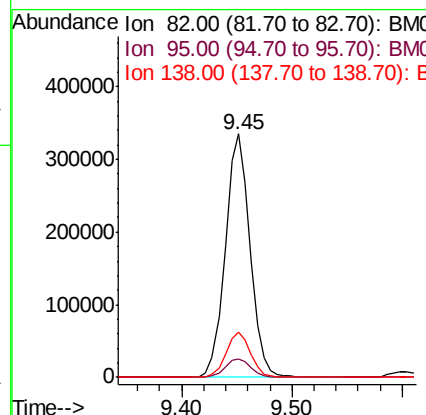
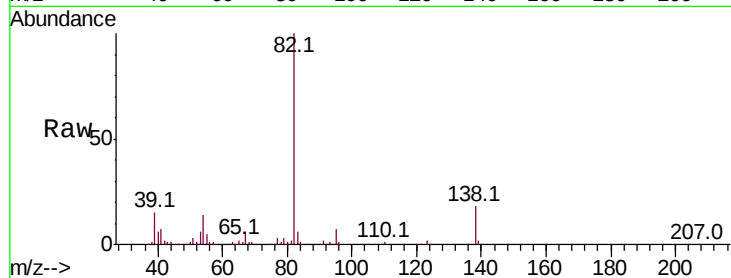




#21
Isophorone
Concen: 19.373 ng/ul
RT: 9.45 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BM021484.D
Acq: 17 Jul 2019 01:18

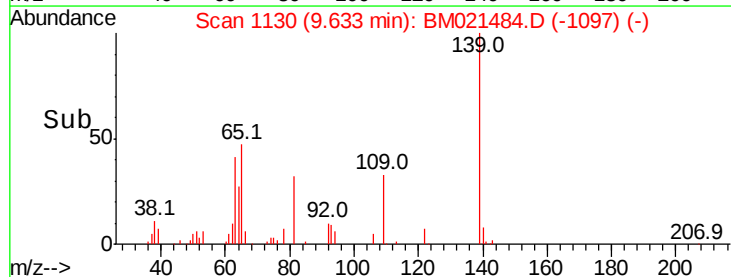
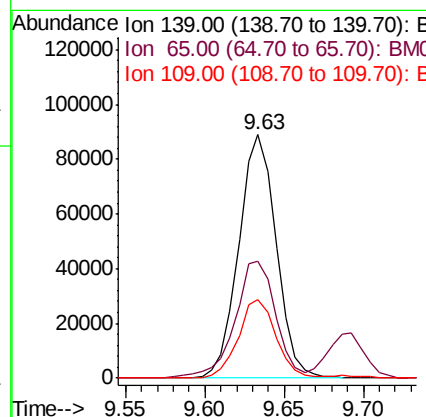
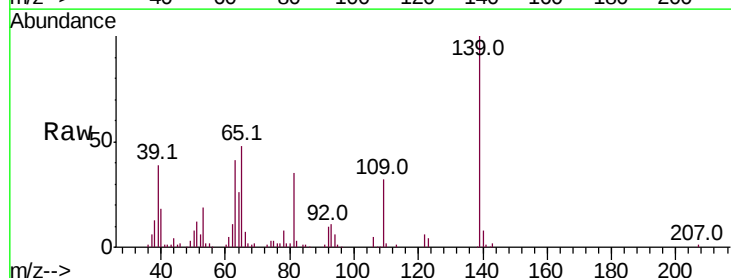
Instrument :
BNA_M
ClientSampleId :
SSTD02041

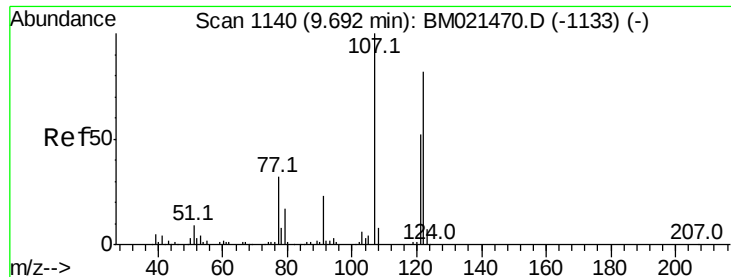
Tot Ion: 82 Resp: 522488
Ion Ratio Lower Upper
82 100
95 7.4 6.3 9.5
138 18.5 15.2 22.8



#23
2-Nitrophenol
Concen: 19.097 ng/ul
RT: 9.63 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BM021484.D
Acq: 17 Jul 2019 01:18

Tgt Ion: 139 Resp: 146095
Ion Ratio Lower Upper
139 100
65 48.2 40.2 60.4
109 32.4 23.2 34.8





#24

2,4-Dimethylphenol

Concen: 19.365 ng/ul

RT: 9.69 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BM021484.D

Acq: 17 Jul 2019 01:18

Instrument :

BNA_M

ClientSampleId :

SSTD02041

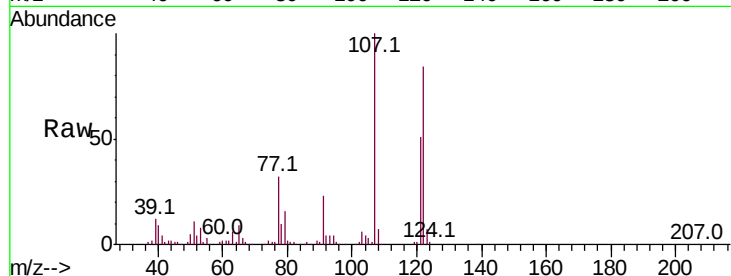
Tot Ion:107 Resp: 288225

Ion Ratio Lower Upper

107 100

121 50.8 40.5 60.7

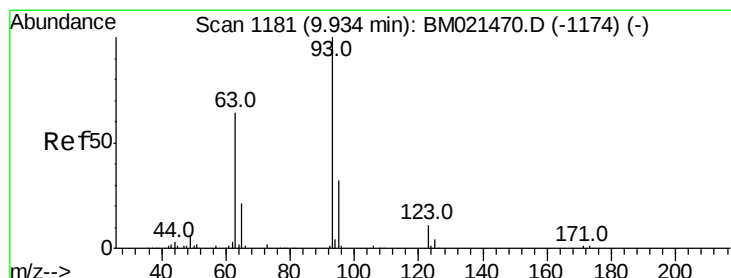
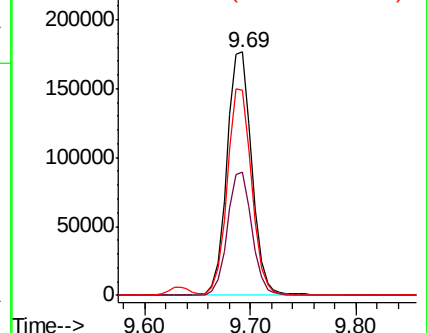
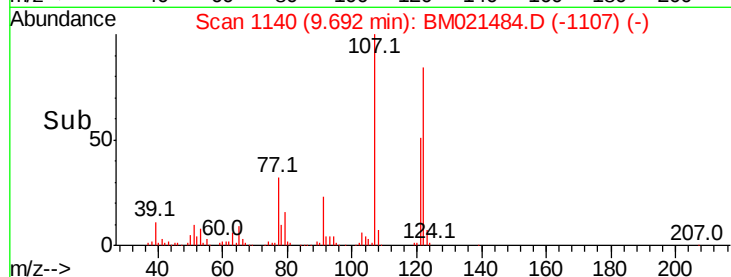
122 84.4 67.3 100.9



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



#25

Bis(2-Chloroethoxy)methane

Concen: 19.457 ng/ul

RT: 9.93 min Scan# 1181

Delta R.T. -0.01 min

Lab File: BM021484.D

Acq: 17 Jul 2019 01:18

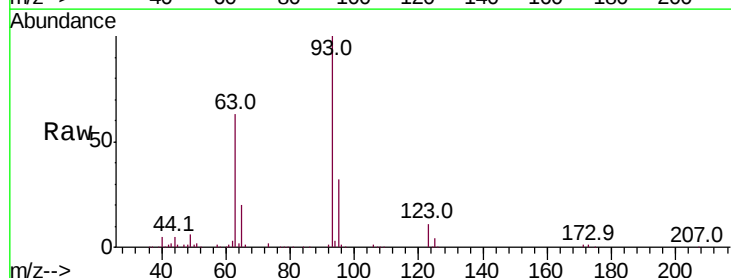
Tgt Ion: 93 Resp: 327328

Ion Ratio Lower Upper

93 100

95 31.9 26.8 40.2

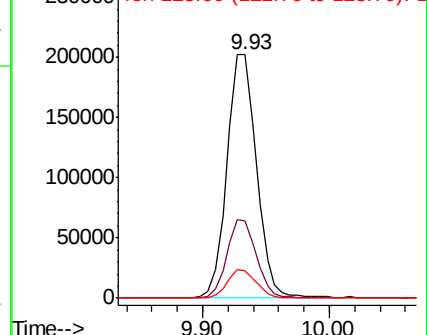
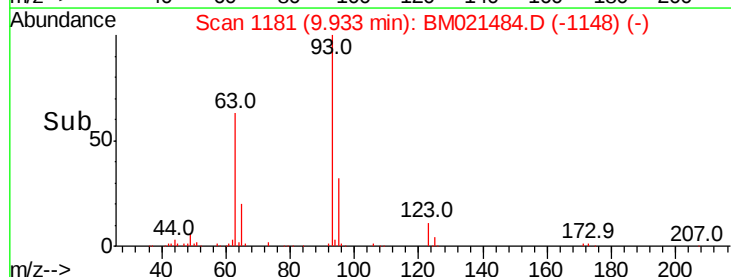
123 11.1 8.9 13.3

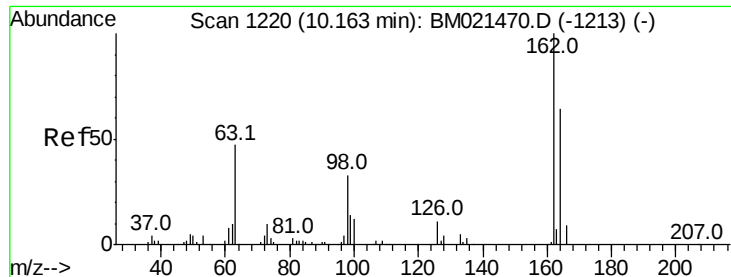


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

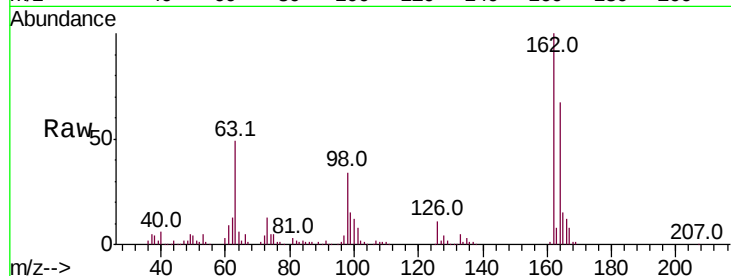




#27
 2,4-Dichlorophenol
 Concen: 19.294 ng/ul
 RT: 10.16 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BM021484.D
 Acq: 17 Jul 2019 01:18

Instrument :
 BNA_M
 ClientSampleID :
 SST02041

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.3	52.6	78.8
98	33.6	26.5	39.7

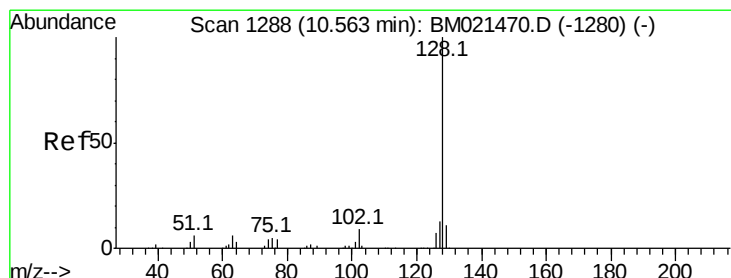
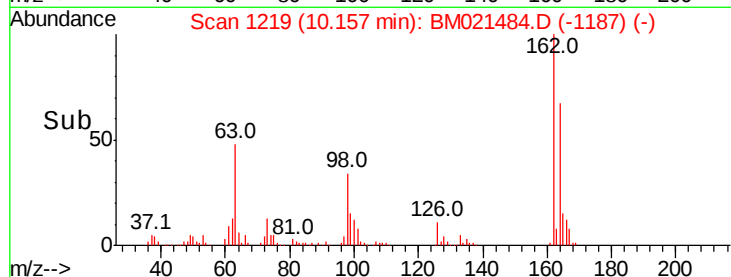
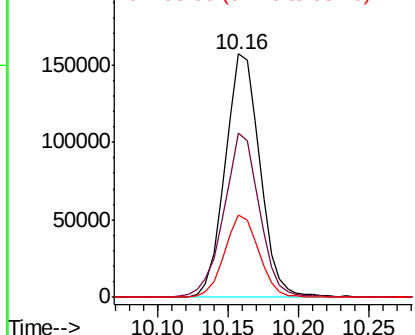


Abundance

Ion 162.00 (161.70 to 162.70): E

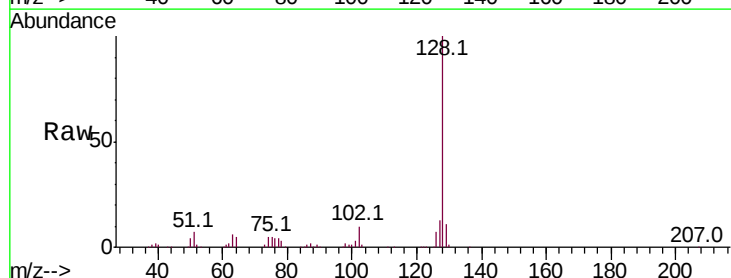
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28
 Naphthalene
 Concen: 19.300 ng/ul
 RT: 10.56 min Scan# 1287
 Delta R.T. -0.01 min
 Lab File: BM021484.D
 Acq: 17 Jul 2019 01:18

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.7	13.1
127	13.3	10.6	16.0

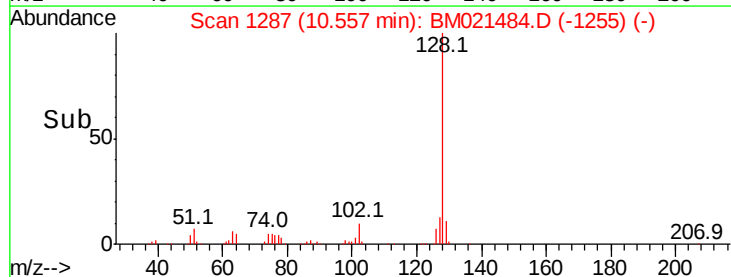
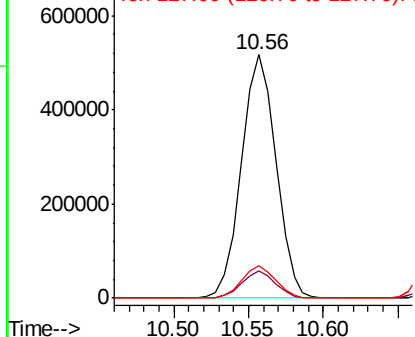


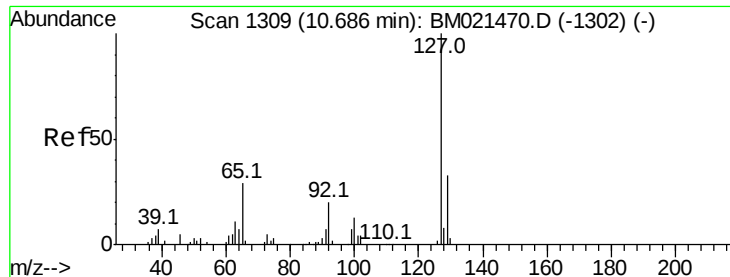
Abundance

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

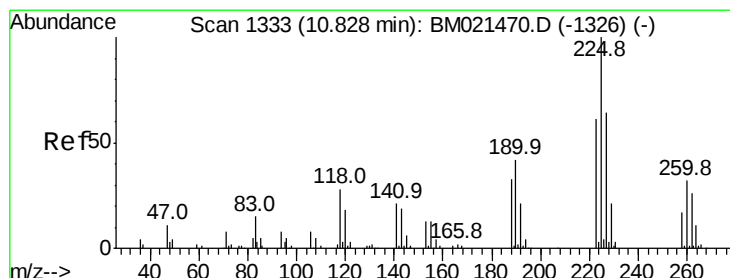
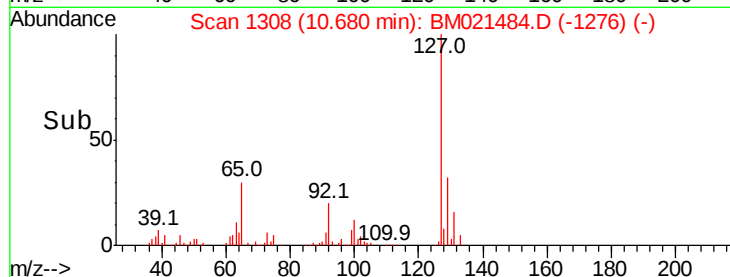
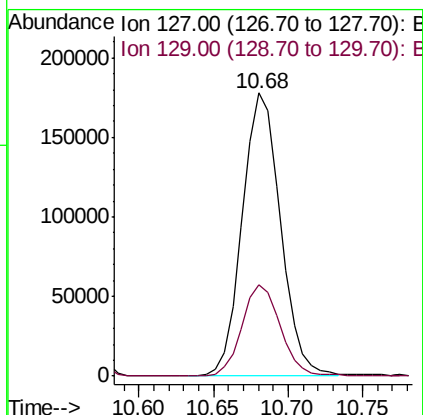
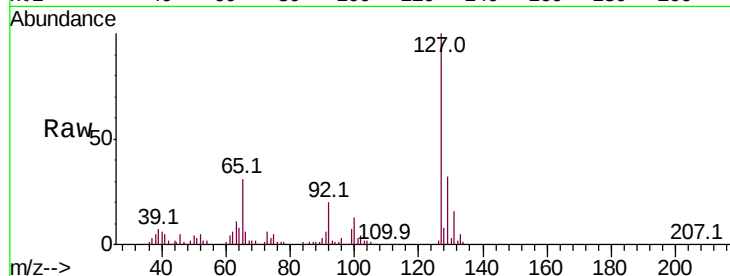




#30
4-Chloroaniline
Concen: 23.861 ng/ul
RT: 10.68 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BM021484.D
Acq: 17 Jul 2019 01:18

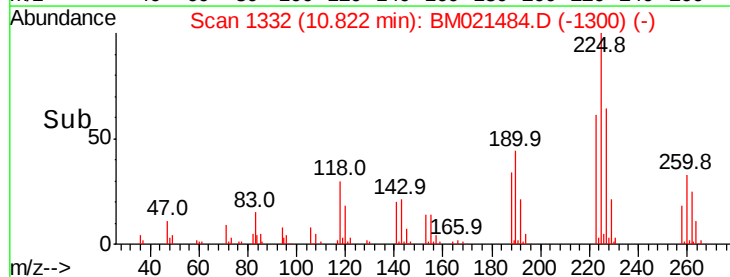
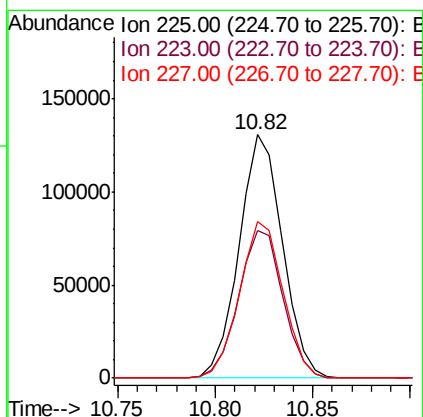
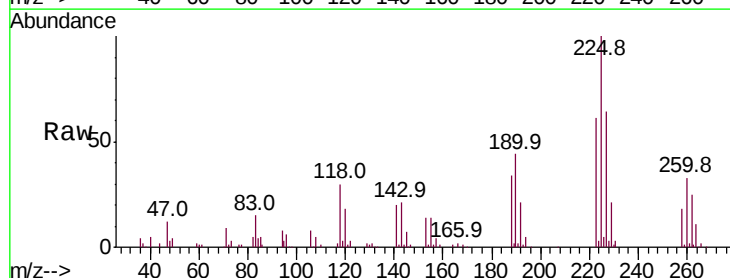
Instrument :
BNA_M
ClientSampleId :
SSTD02041

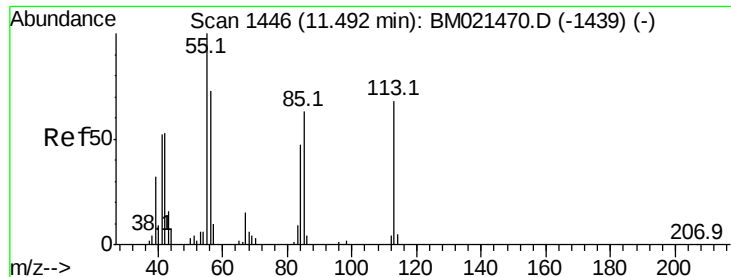
Tot Ion:127 Resp: 315930
Ion Ratio Lower Upper
127 100
129 32.4 25.0 37.6



#31
Hexachlorobutadiene
Concen: 19.461 ng/ul
RT: 10.82 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BM021484.D
Acq: 17 Jul 2019 01:18

Tgt Ion:225 Resp: 201570
Ion Ratio Lower Upper
225 100
223 60.6 49.9 74.9
227 64.3 51.8 77.8





#32

Caprolactam

Concen: 22.211 ng/ul

RT: 11.48 min Scan# 1444

Delta R.T. -0.01 min

Lab File: BM021484.D

Acq: 17 Jul 2019 01:18

Instrument :

BNA_M

ClientSampleId :

SSTD02041

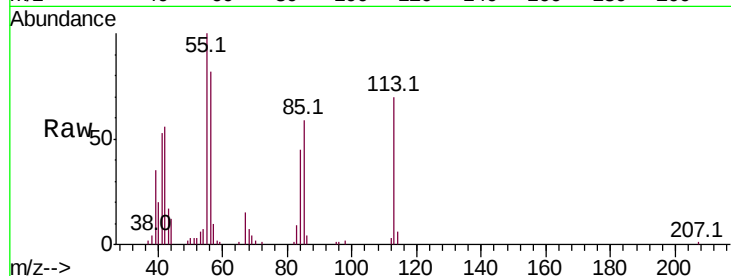
Tot Ion:113 Resp: 81235

Ion Ratio Lower Upper

113 100

55 142.2 121.0 181.4

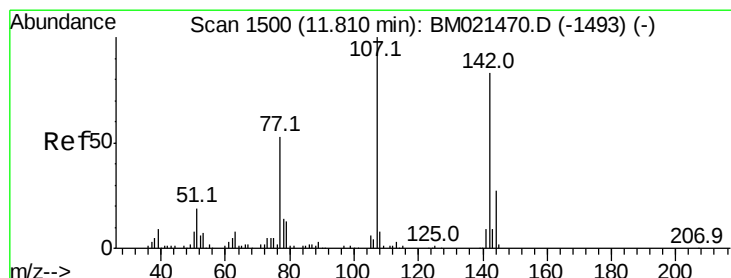
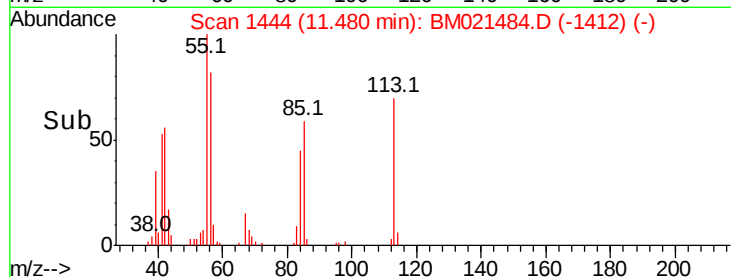
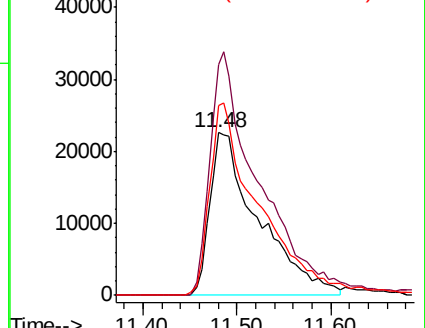
56 117.0 92.8 139.2



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



#33

4-Chloro-3-methylphenol

Concen: 19.410 ng/ul

RT: 11.80 min Scan# 1499

Delta R.T. -0.01 min

Lab File: BM021484.D

Acq: 17 Jul 2019 01:18

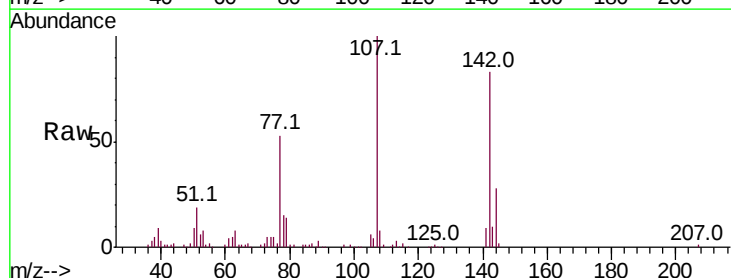
Tgt Ion:107 Resp: 253207

Ion Ratio Lower Upper

107 100

144 27.8 21.4 32.2

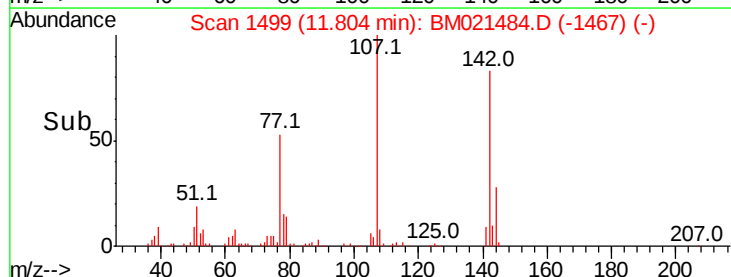
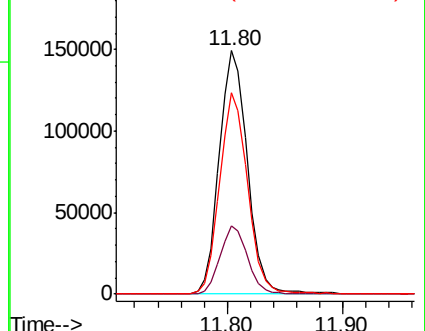
142 82.6 64.7 97.1

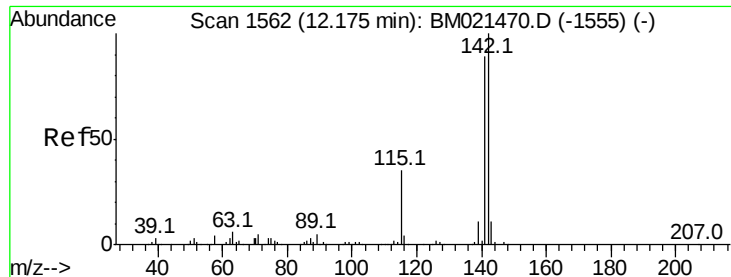


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.302 ng/ul

RT: 12.17 min Scan# 1562

Delta R.T. -0.01 min

Lab File: BM021484.D

Acq: 17 Jul 2019 01:18

Instrument :

BNA_M

ClientSampleId :

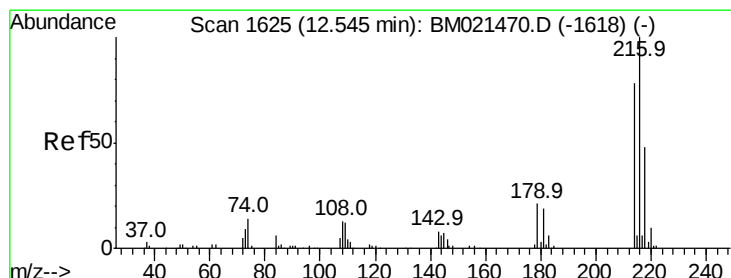
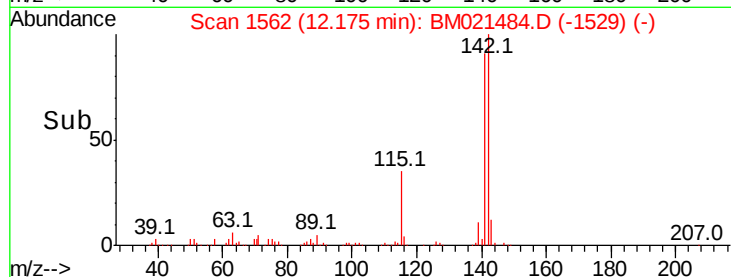
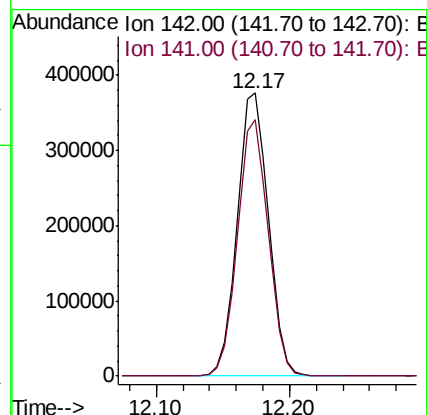
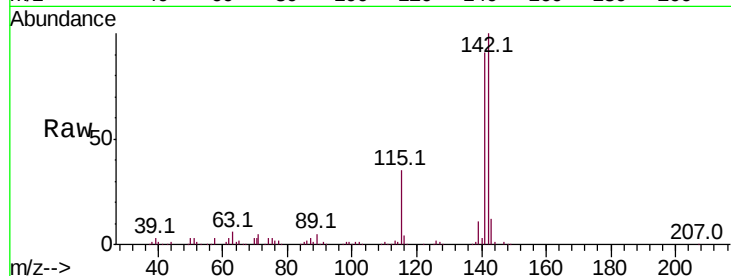
SSTD02041

Tot Ion:142 Resp: 610691

Ion Ratio Lower Upper

142 100

141 90.6 71.1 106.7



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.846 ng/ul

RT: 12.54 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BM021484.D

Acq: 17 Jul 2019 01:18

Tgt Ion:216 Resp: 375421

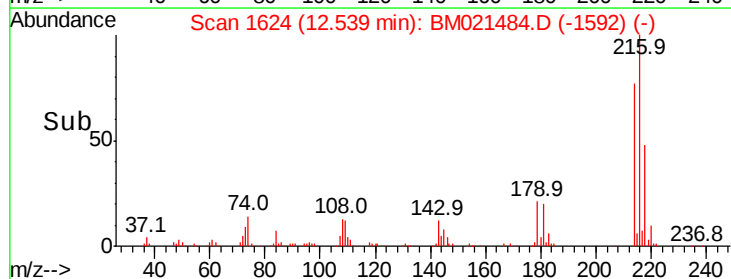
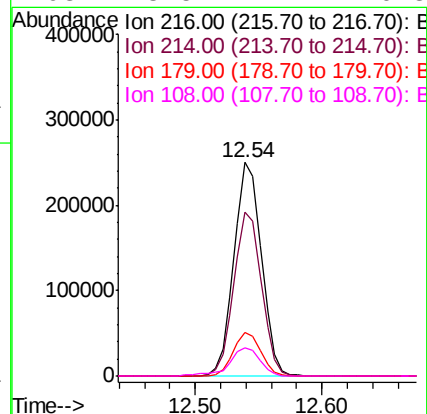
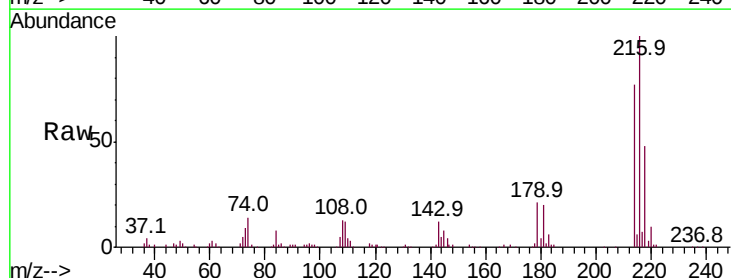
Ion Ratio Lower Upper

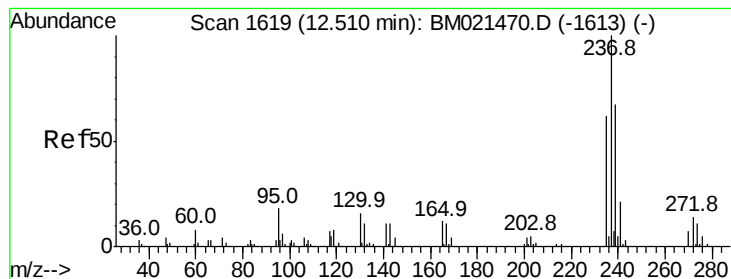
216 100

214 77.0 62.9 94.3

179 20.6 16.2 24.2

108 13.5 11.2 16.8





#37

Hexachlorocyclopentadiene

Concen: 19.049 ng/uL

RT: 12.51 min Scan# 1619

Delta R.T. -0.01 min

Lab File: BM021484.D

Acq: 17 Jul 2019 01:18

Instrument :

BNA_M

ClientSampleId :

SSTD02041

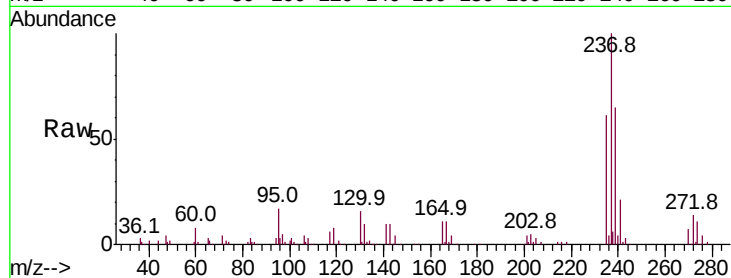
Tot Ion:237 Resp: 183305

Ion Ratio Lower Upper

237 100

235 61.3 49.4 74.2

272 13.6 9.7 14.5



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

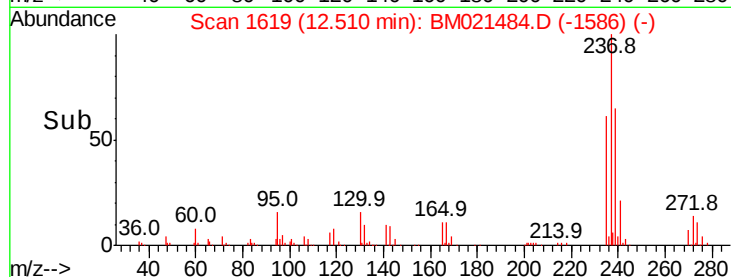
150000

100000

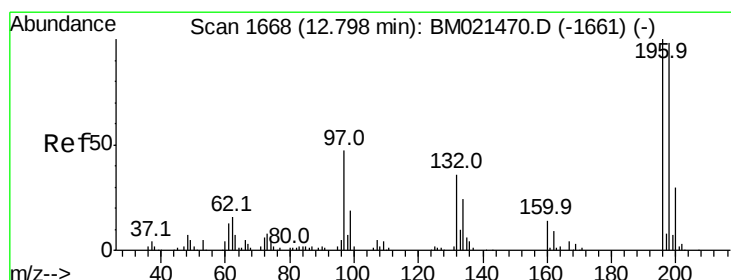
50000

0

12.45 12.50 12.55



Time-->



#38

2,4,6-Trichlorophenol

Concen: 19.587 ng/uL

RT: 12.79 min Scan# 1667

Delta R.T. -0.01 min

Lab File: BM021484.D

Acq: 17 Jul 2019 01:18

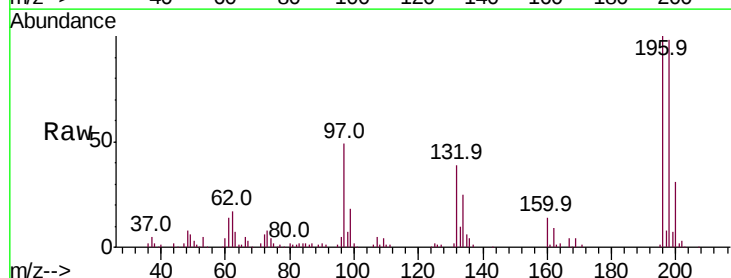
Tgt Ion:196 Resp: 220495

Ion Ratio Lower Upper

196 100

198 97.8 73.7 110.5

200 31.3 24.6 36.8



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

200000

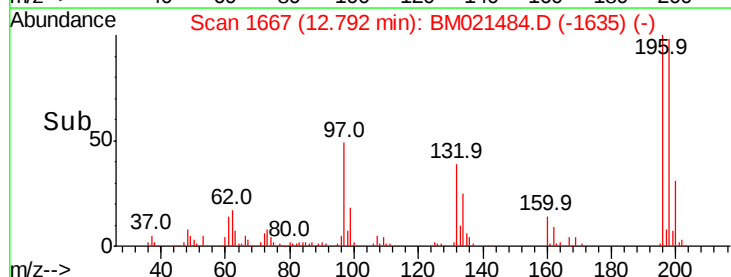
150000

100000

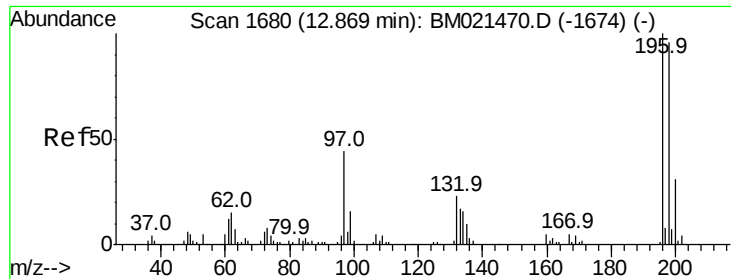
50000

0

12.75 12.80 12.85



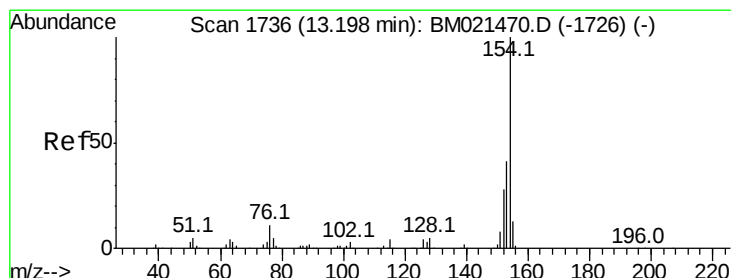
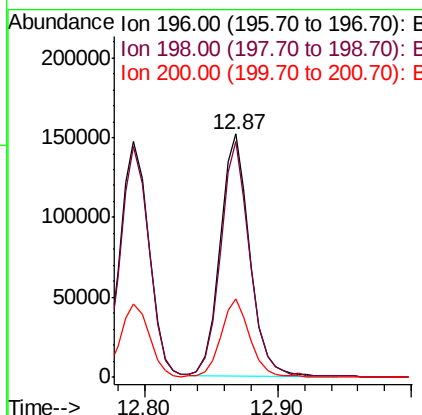
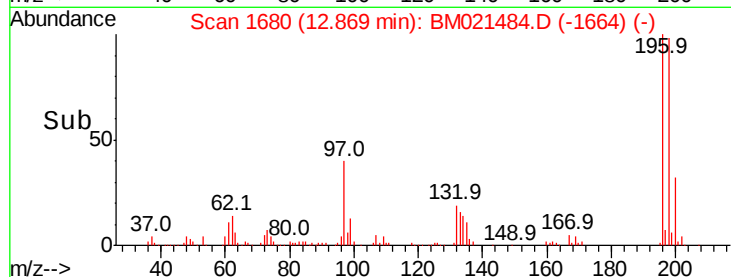
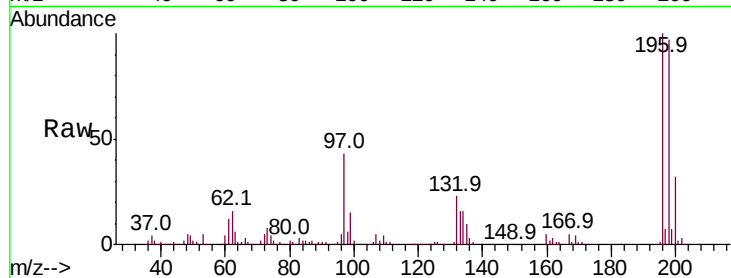
Time-->



#39
 2,4,5-Trichlorophenol
 Concen: 19.692 ng/ul
 RT: 12.87 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BM021484.D
 Acq: 17 Jul 2019 01:18

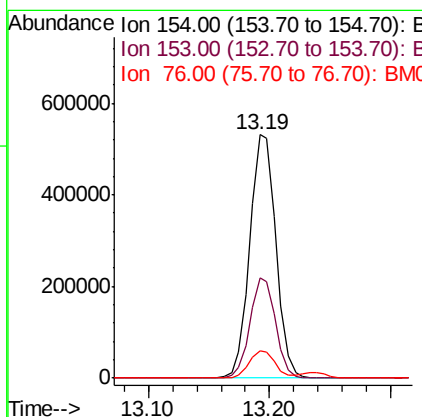
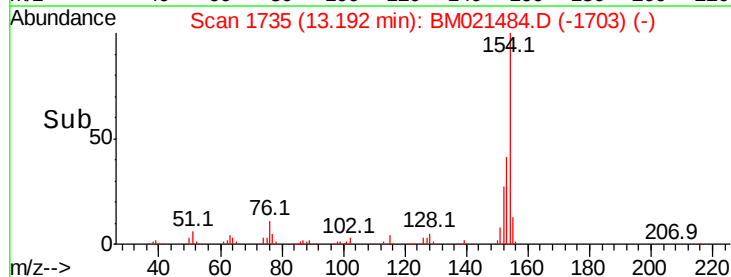
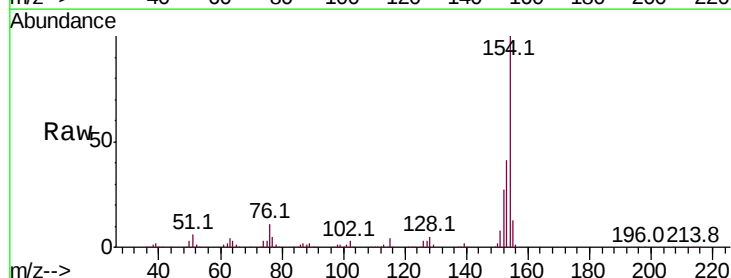
Instrument :
 BNA_M
 ClientSampleId :
 SST02041

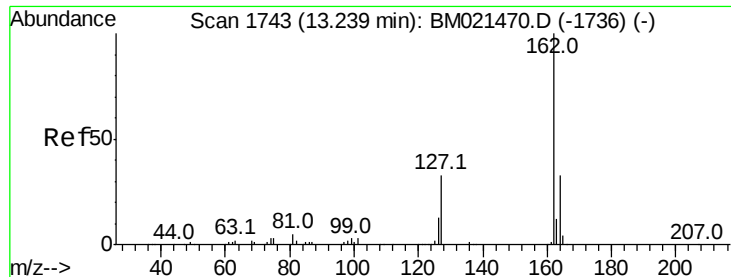
Tot Ion:	196	Resp:	234969
Ion	Ratio	Lower	Upper
196	100		
198	97.1	74.8	112.2
200	32.1	24.7	37.1



#40
 1,1'-Biphenyl
 Concen: 19.684 ng/ul
 RT: 13.19 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BM021484.D
 Acq: 17 Jul 2019 01:18

Tgt Ion:	154	Resp:	801302
Ion	Ratio	Lower	Upper
154	100		
153	41.3	32.7	49.1
76	11.1	8.5	12.7

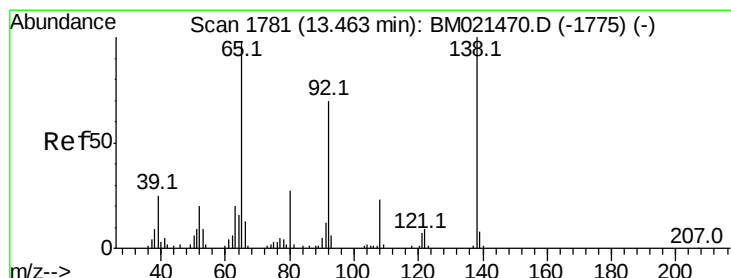
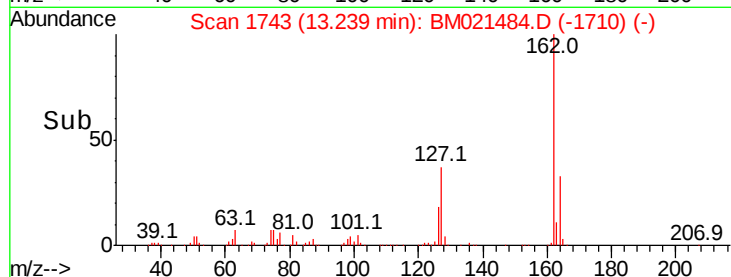
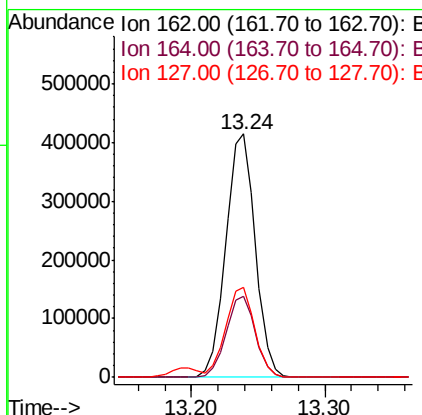
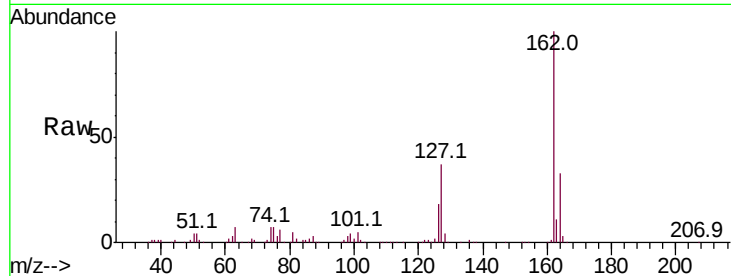




#41
2-Chloronaphthalene
Concen: 19.615 ng/ul
RT: 13.24 min Scan# 1743
Delta R.T. -0.01 min
Lab File: BM021484.D
Acq: 17 Jul 2019 01:18

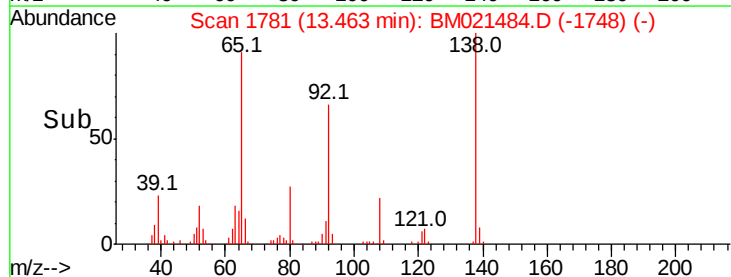
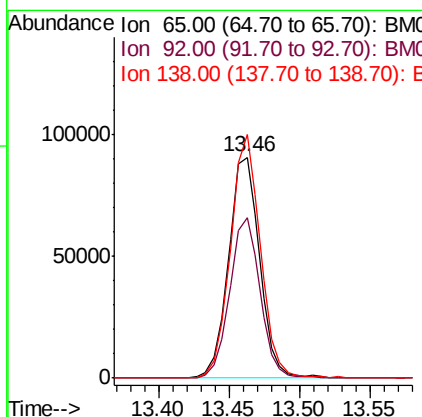
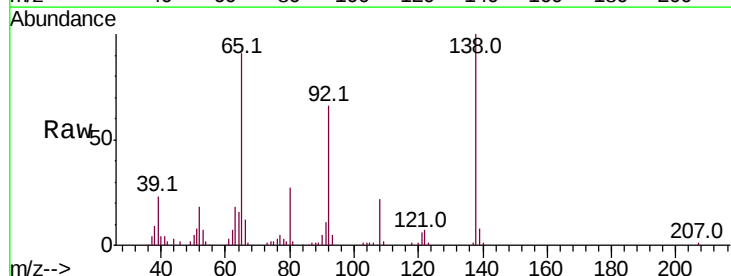
Instrument :
BNA_M
ClientSampleId :
SSTD02041

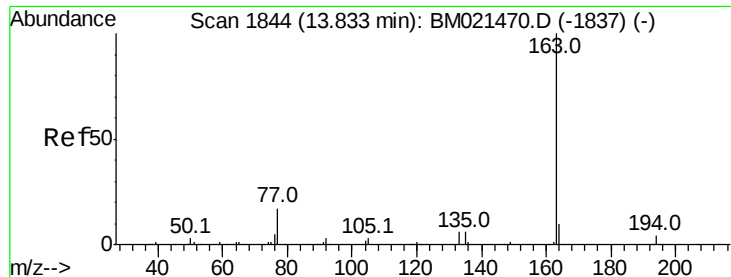
Tot Ion	Ratio	Lower	Upper
162	100		
164	33.3	26.6	40.0
127	37.1	28.6	42.8



#42
2-Nitroaniline
Concen: 19.528 ng/ul
RT: 13.46 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BM021484.D
Acq: 17 Jul 2019 01:18

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.9	57.4	86.2
138	110.4	89.0	133.6





#44

Dimethylphthalate

Concen: 19.429 ng/ul

RT: 13.83 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BM021484.D

Acq: 17 Jul 2019 01:18

Instrument :

BNA_M

ClientSampleId :

SSTD02041

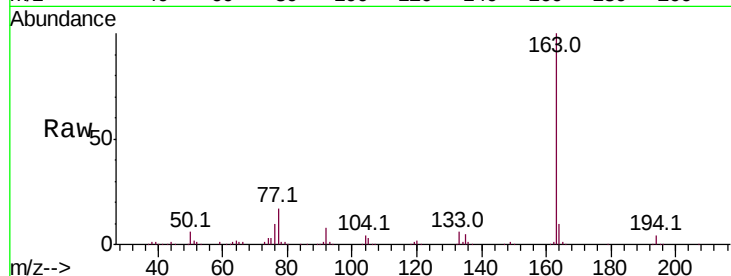
Tot Ion:163 Resp: 770691

Ion Ratio Lower Upper

163 100

194 4.4 3.6 5.4

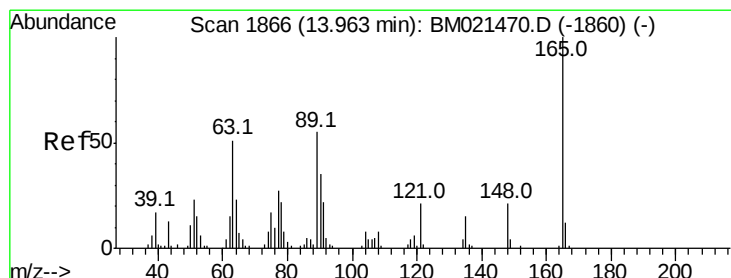
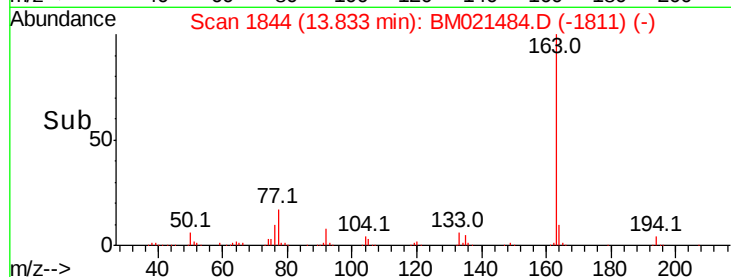
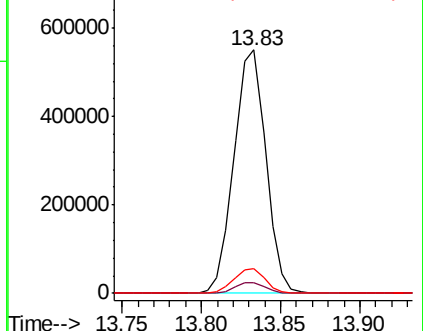
164 9.9 8.3 12.5



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



#45

2,6-Dinitrotoluene

Concen: 19.435 ng/ul

RT: 13.96 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BM021484.D

Acq: 17 Jul 2019 01:18

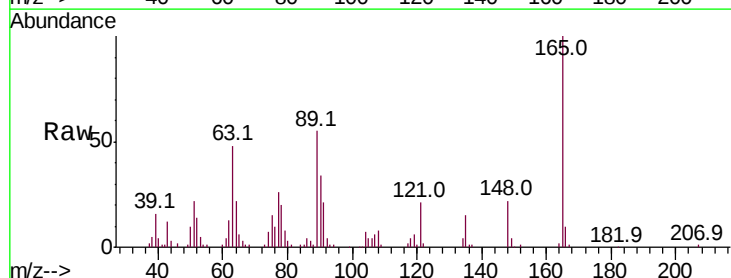
Tgt Ion:165 Resp: 140384

Ion Ratio Lower Upper

165 100

89 54.8 45.4 68.2

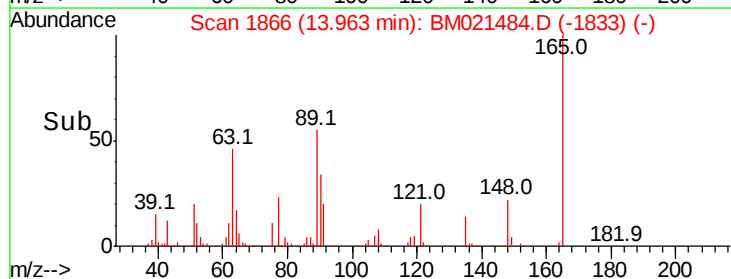
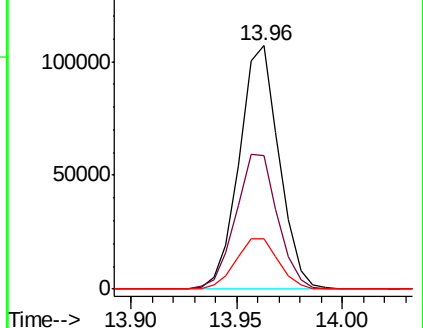
121 20.6 18.1 27.1

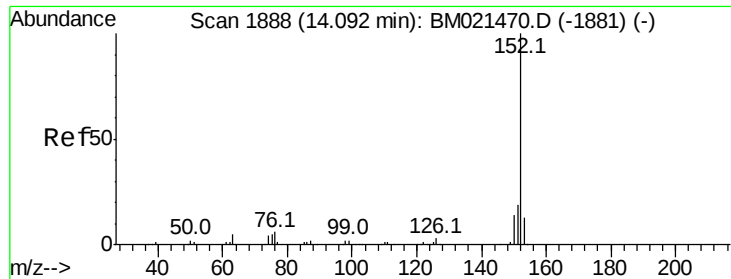


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.509 ng/ul

RT: 14.09 min Scan# 1887

Delta R.T. -0.01 min

Lab File: BM021484.D

Acq: 17 Jul 2019 01:18

Instrument :

BNA_M

ClientSampleId :

SSTD02041

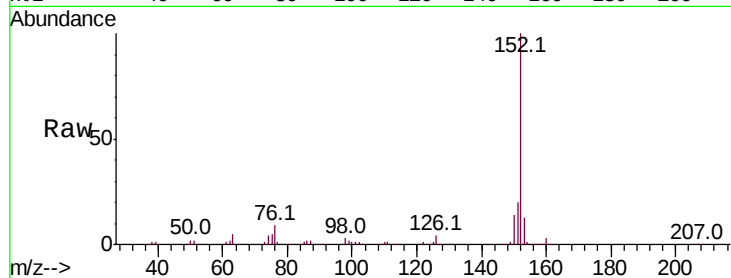
Tot Ion:152 Resp: 907819

Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.8

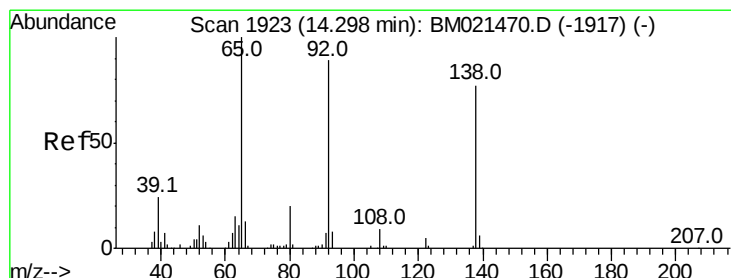
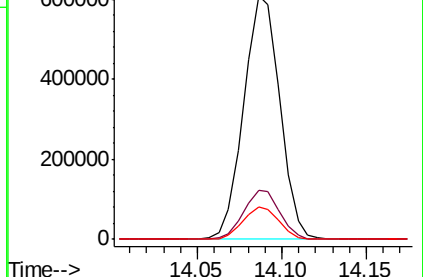
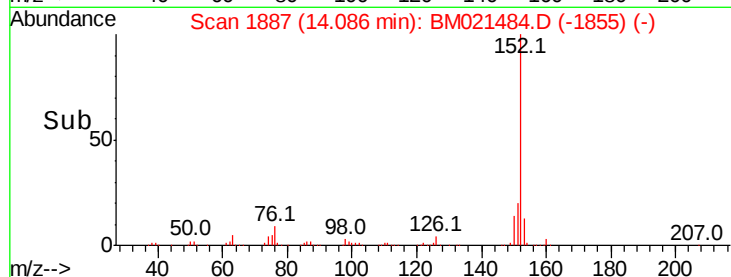
153 13.2 10.6 15.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 19.423 ng/ul

RT: 14.29 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BM021484.D

Acq: 17 Jul 2019 01:18

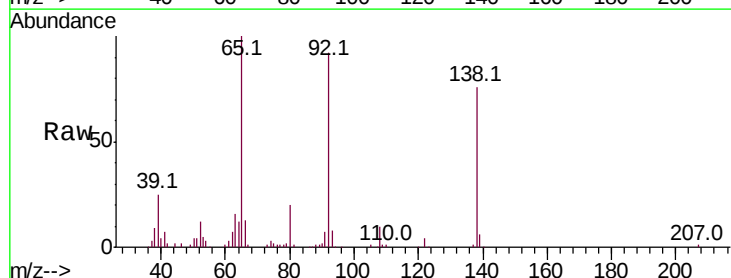
Tgt Ion:138 Resp: 126209

Ion Ratio Lower Upper

138 100

108 12.6 9.1 13.7

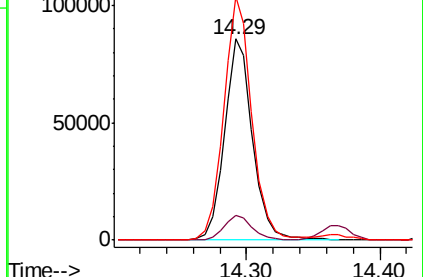
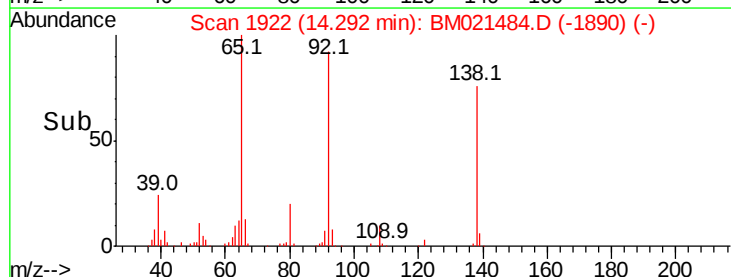
92 121.0 92.9 139.3

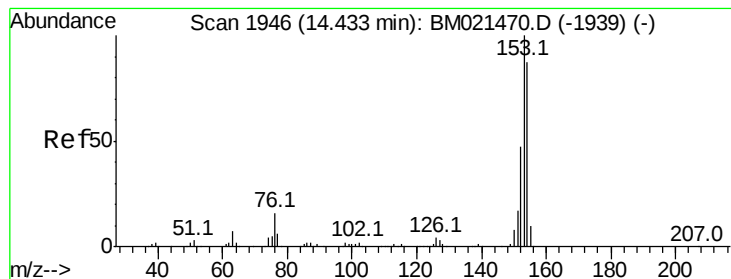


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E





#49

Acenaphthene

Concen: 19.588 ng/ul

RT: 14.43 min Scan# 1946

Delta R.T. -0.01 min

Lab File: BM021484.D

Acq: 17 Jul 2019 01:18

Instrument :

BNA_M

ClientSampleId :

SSTD02041

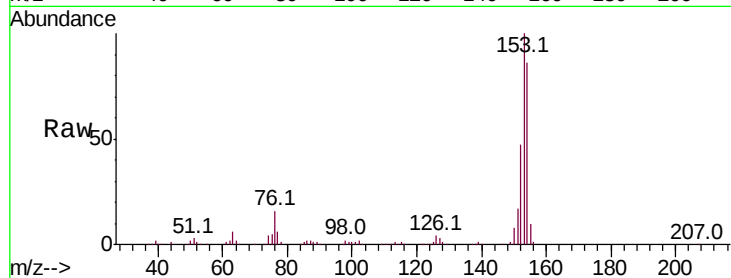
Tot Ion:153 Resp: 662327

Ion Ratio Lower Upper

153 100

152 47.2 38.2 57.4

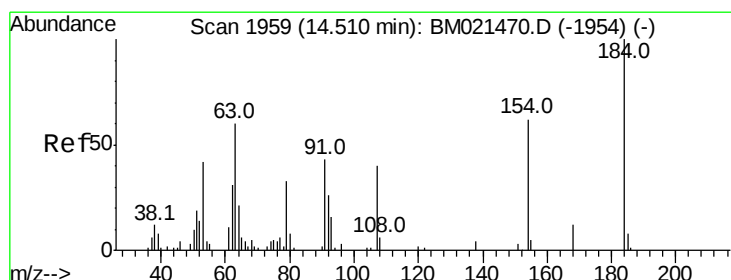
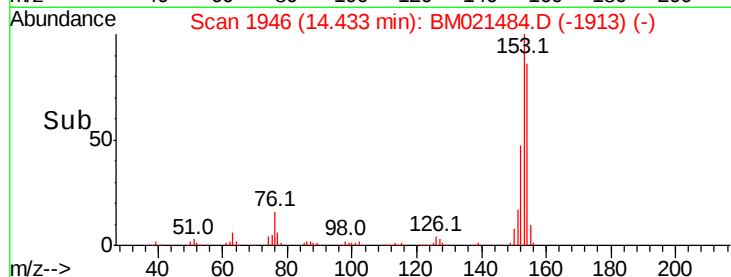
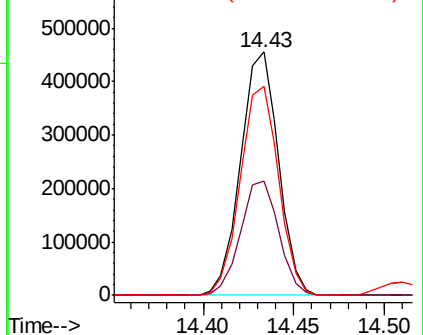
154 85.9 70.0 105.0



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



#50

2,4-Dinitrophenol

Concen: 15.684 ng/ul

RT: 14.51 min Scan# 1959

Delta R.T. -0.01 min

Lab File: BM021484.D

Acq: 17 Jul 2019 01:18

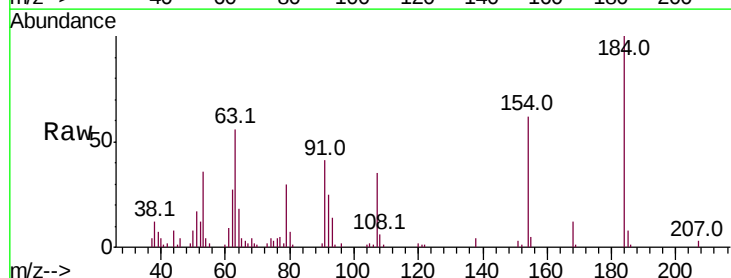
Tgt Ion:184 Resp: 68134

Ion Ratio Lower Upper

184 100

63 56.3 44.4 66.6

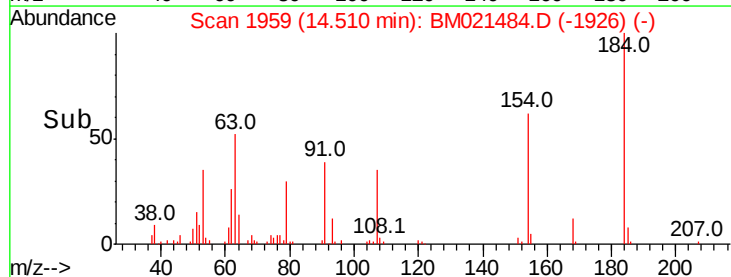
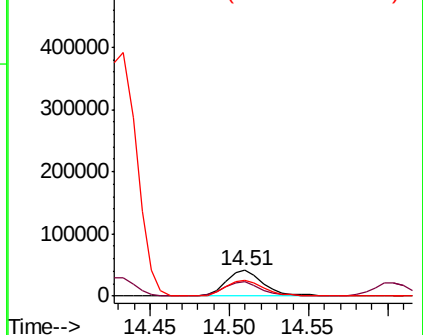
154 61.8 50.4 75.6

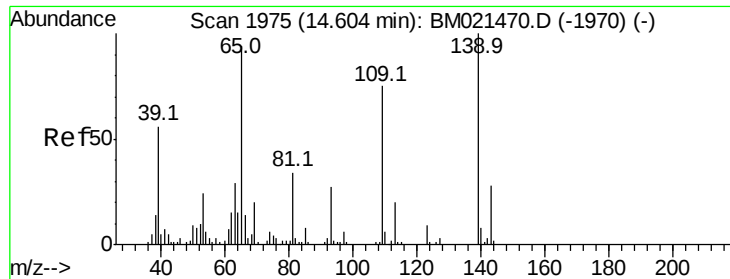


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.266 ng/ul

RT: 14.60 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BM021484.D

Acq: 17 Jul 2019 01:18

Instrument :

BNA_M

ClientSampleId :

SSTD02041

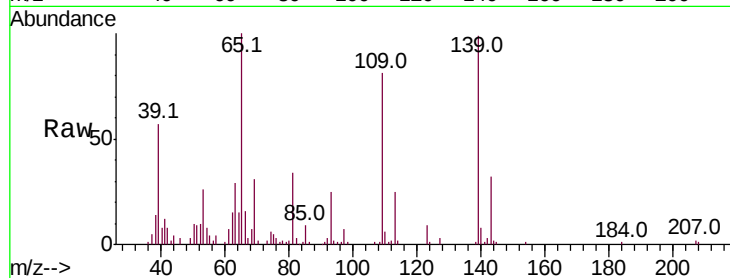
Tot Ion:109 Resp: 96876

Ion Ratio Lower Upper

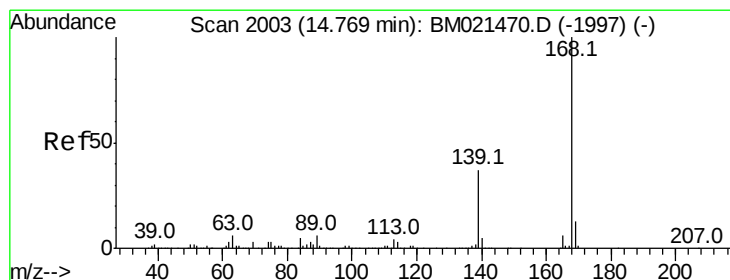
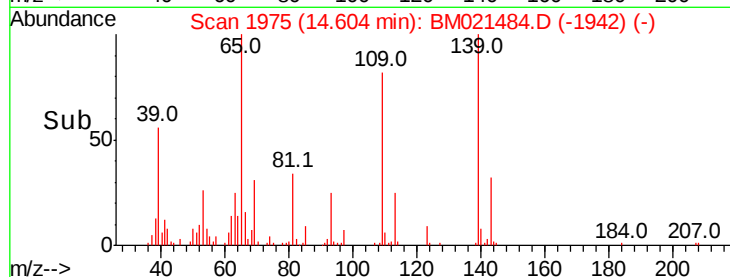
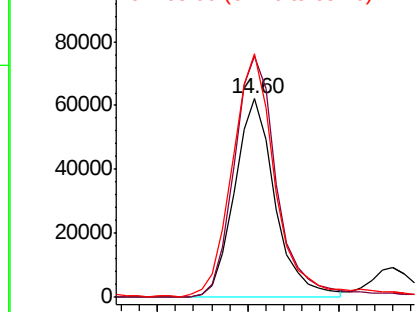
109 100

139 121.5 107.6 161.4

65 122.8 101.0 151.6



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): BMC



#53

Dibenzofuran

Concen: 19.537 ng/ul

RT: 14.77 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BM021484.D

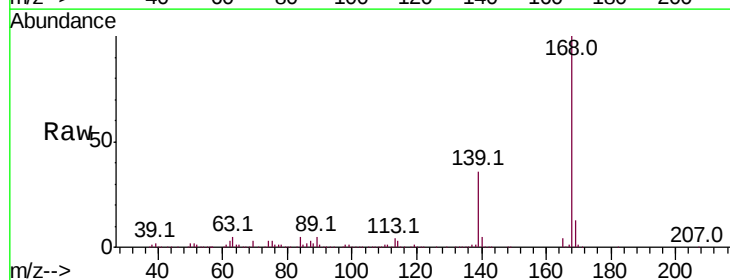
Acq: 17 Jul 2019 01:18

Tgt Ion:168 Resp: 956947

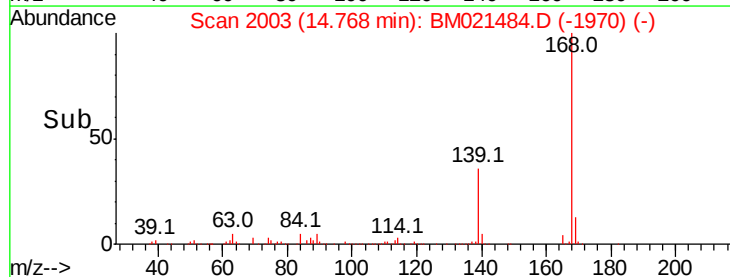
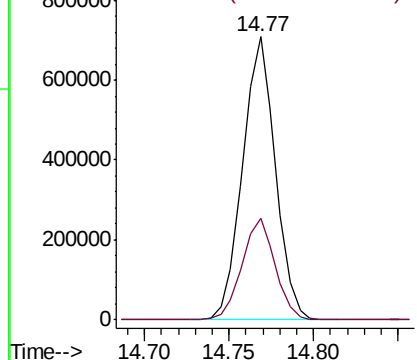
Ion Ratio Lower Upper

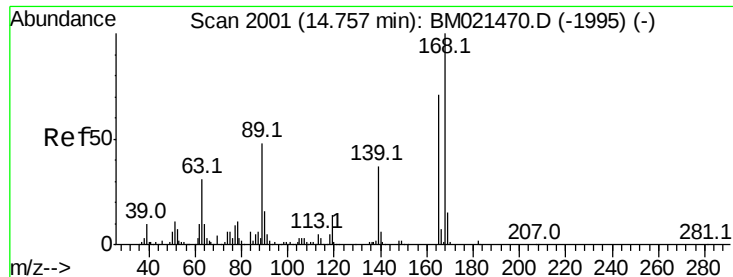
168 100

139 36.1 28.4 42.6



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

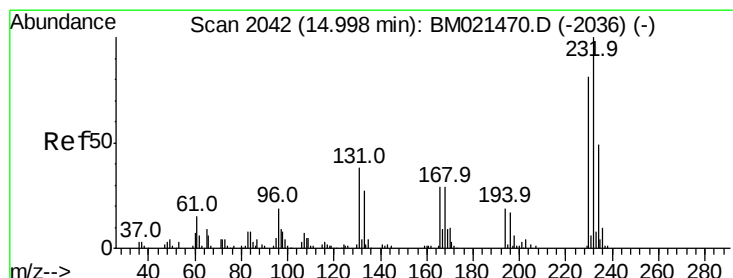
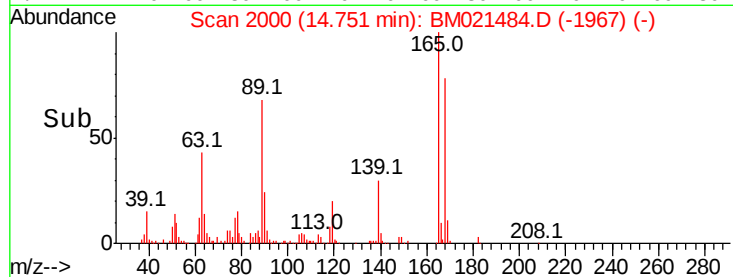
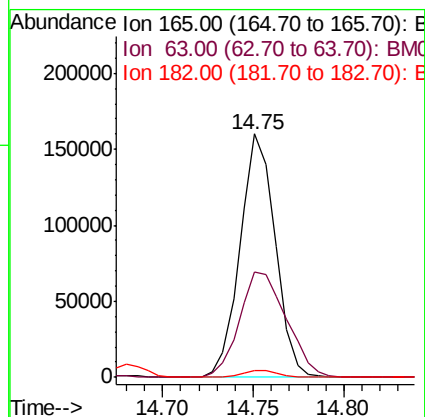
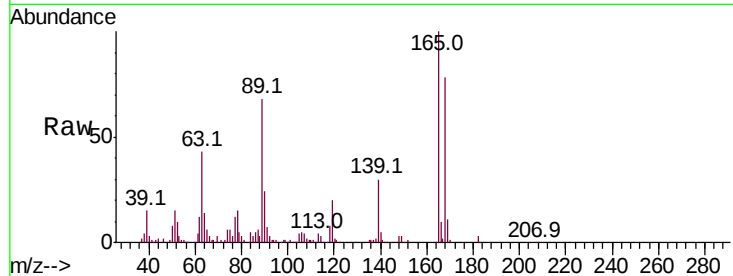




#54
2,4-Dinitrotoluene
Concen: 19.517 ng/ul
RT: 14.75 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BM021484.D
Acq: 17 Jul 2019 01:18

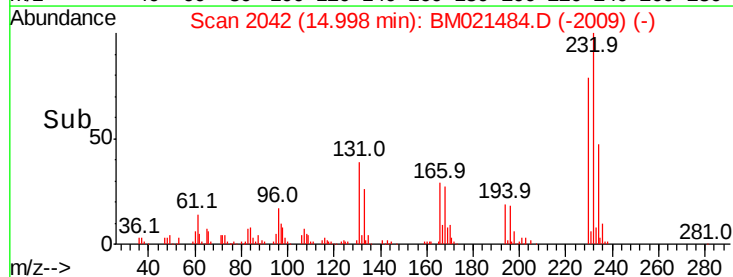
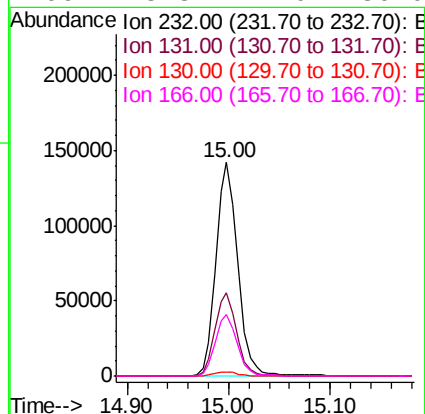
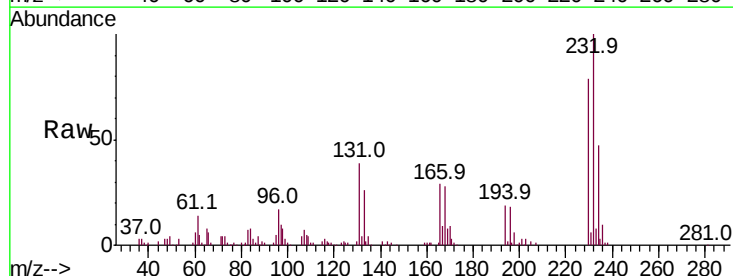
Instrument :
BNA_M
ClientSampleId :
SSTD02041

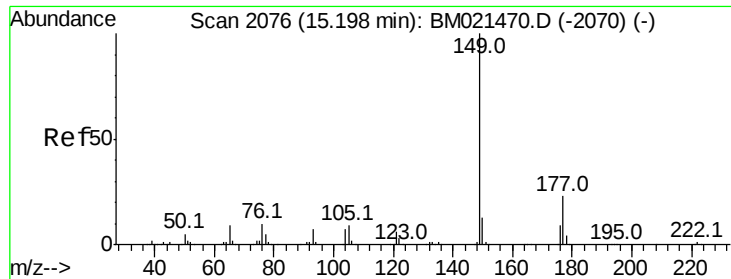
Tot Ion:165 Resp: 216221
Ion Ratio Lower Upper
165 100
63 43.2 33.1 49.7
182 3.0 2.2 3.4



#55
2,3,4,6-Tetrachlorophenol
Concen: 19.887 ng/ul
RT: 15.00 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BM021484.D
Acq: 17 Jul 2019 01:18

Tgt Ion:232 Resp: 211481
Ion Ratio Lower Upper
232 100
131 39.1 30.2 45.2
130 2.0 1.7 2.5
166 28.8 24.0 36.0

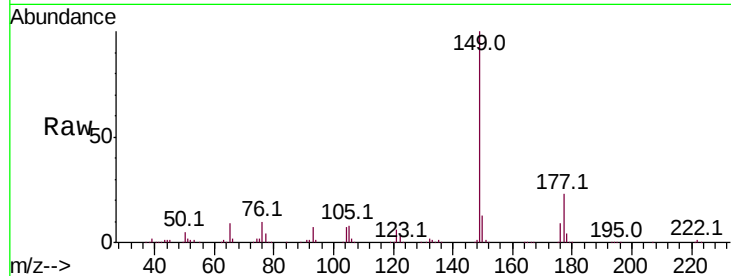




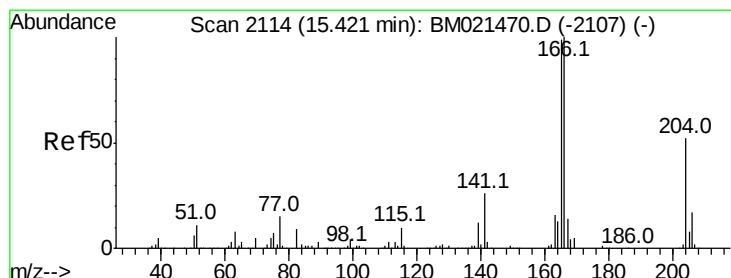
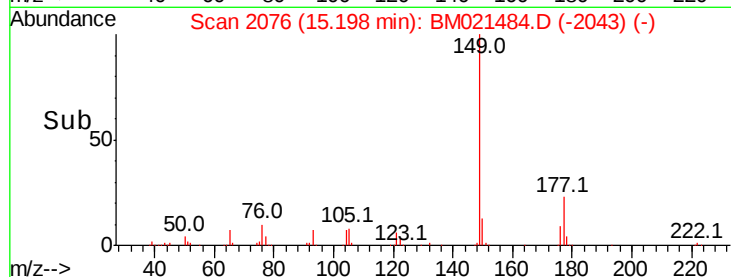
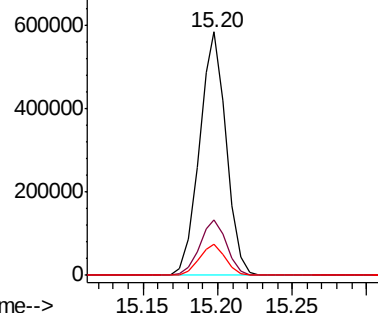
#56
Diethylphthalate
Concen: 19.311 ng/ul
RT: 15.20 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BM021484.D
Acq: 17 Jul 2019 01:18

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tot Ion:149 Resp: 735434
Ion Ratio Lower Upper
149 100
177 22.9 18.8 28.2
150 12.7 10.1 15.1

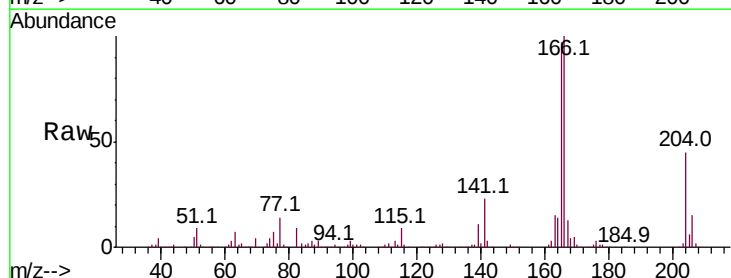


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

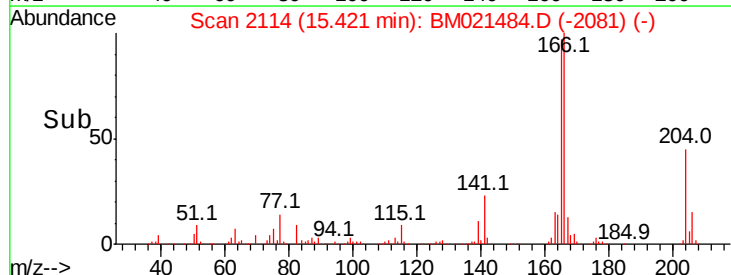
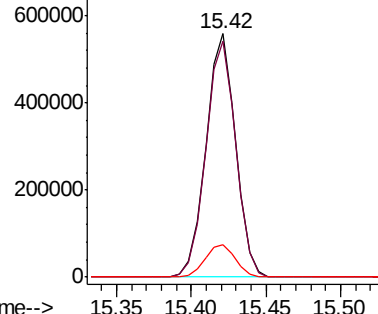


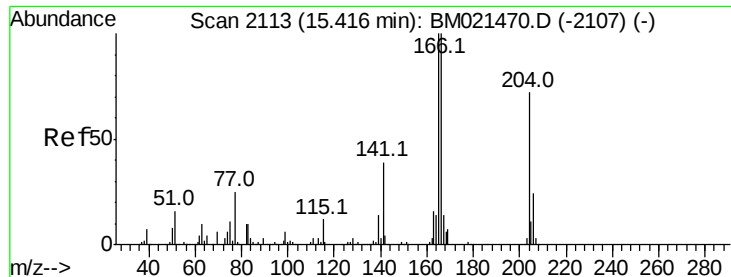
#58
Fluorene
Concen: 19.426 ng/ul
RT: 15.42 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BM021484.D
Acq: 17 Jul 2019 01:18

Tgt Ion:166 Resp: 769809
Ion Ratio Lower Upper
166 100
165 96.7 78.6 117.8
167 13.3 10.7 16.1



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





#59

4-Chlorophenyl-phenylether

Concen: 19.298 ng/ul

RT: 15.42 min Scan# 2113

Delta R.T. -0.01 min

Lab File: BM021484.D

Acq: 17 Jul 2019 01:18

Instrument :

BNA_M

ClientSampleId :

SSTD02041

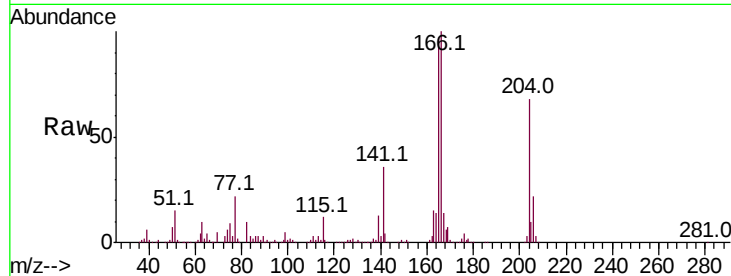
Tot Ion:204 Resp: 427385

Ion Ratio Lower Upper

204 100

206 33.0 26.0 39.0

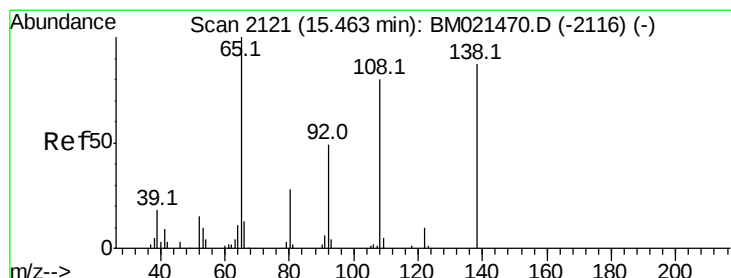
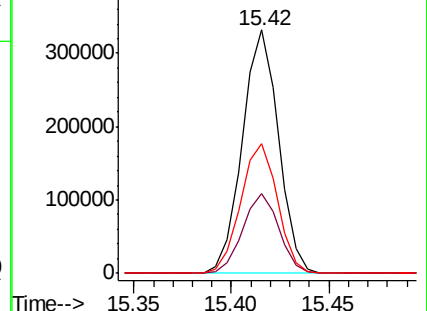
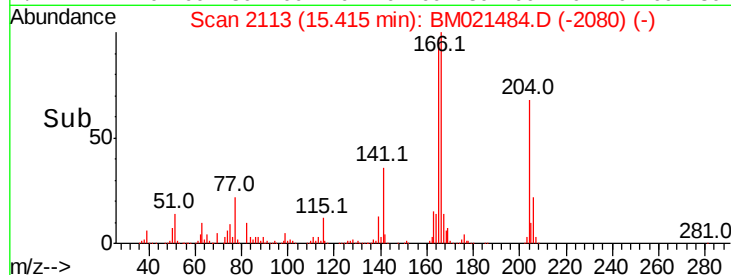
141 53.4 42.3 63.5



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



#60

4-Nitroaniline

Concen: 18.674 ng/ul

RT: 15.46 min Scan# 2121

Delta R.T. -0.01 min

Lab File: BM021484.D

Acq: 17 Jul 2019 01:18

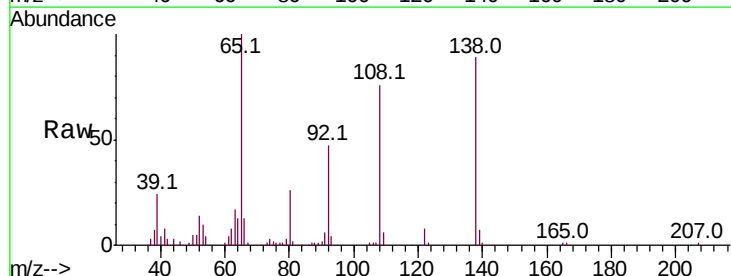
Tgt Ion:138 Resp: 124592

Ion Ratio Lower Upper

138 100

92 53.1 41.3 61.9

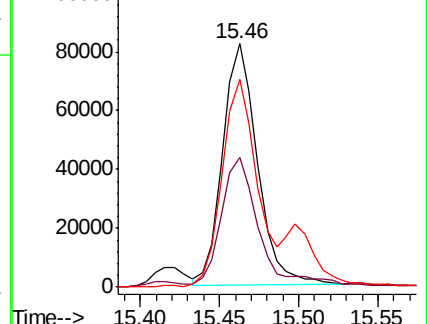
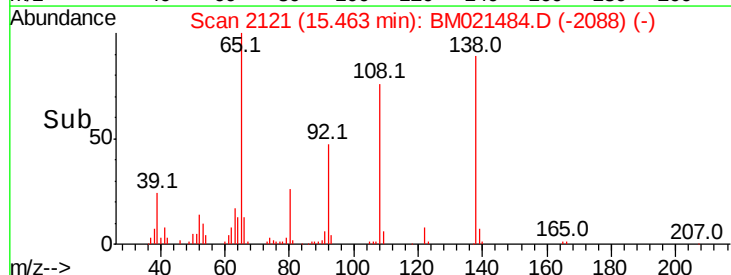
108 85.6 65.0 97.6

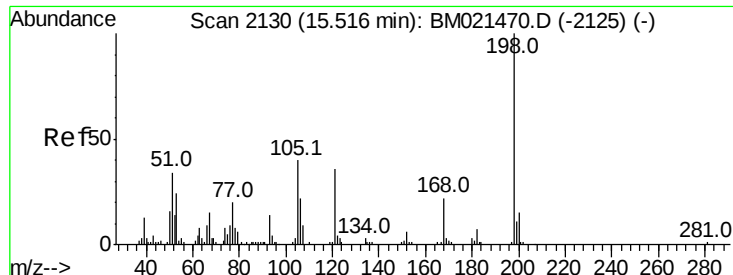


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E

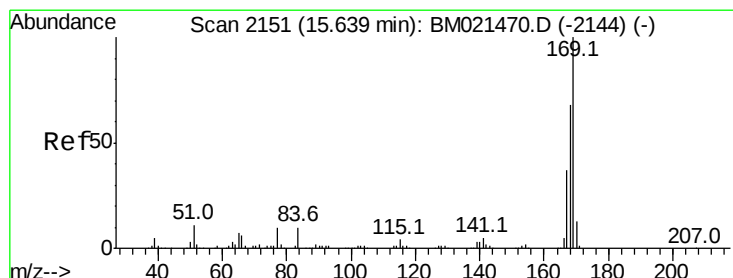
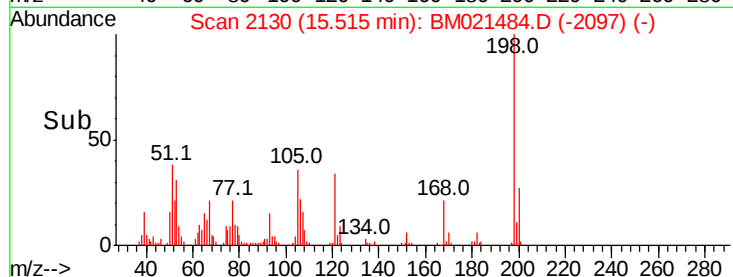
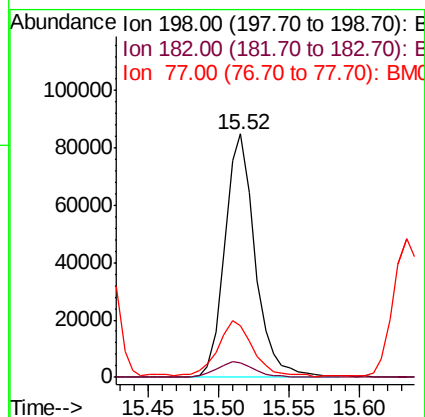
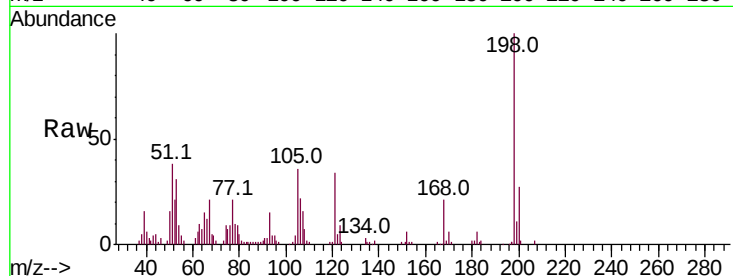




#63
 4,6-Dinitro-2-methylphenol
 Concen: 16.897 ng/ul
 RT: 15.52 min Scan# 2130
 Delta R.T. -0.01 min
 Lab File: BM021484.D
 Acq: 17 Jul 2019 01:18

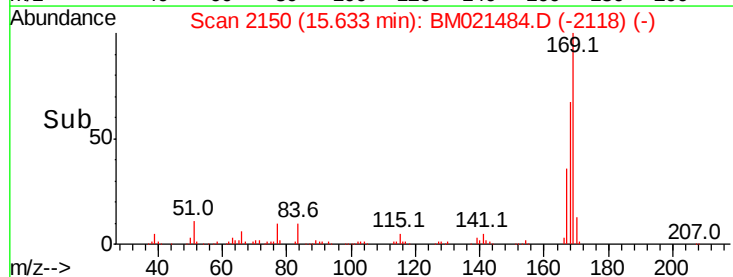
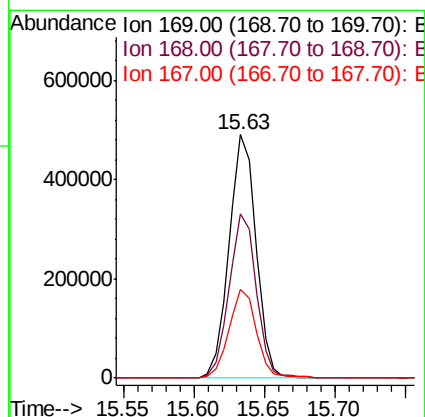
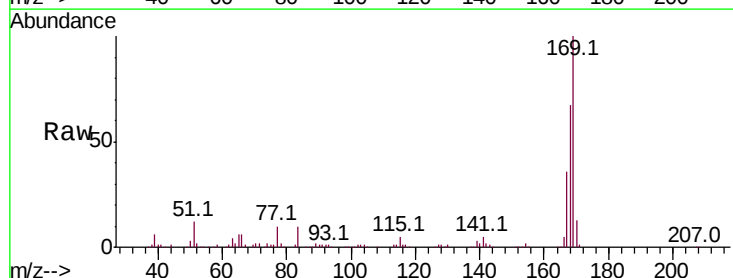
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02041

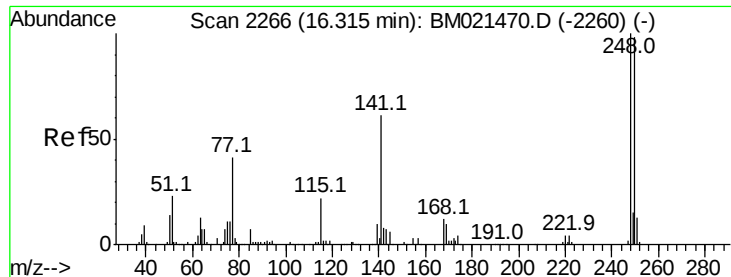
Tot Ion:198 Resp: 126969
 Ion Ratio Lower Upper
 198 100
 182 5.9 4.7 7.1
 77 21.3 18.1 27.1



#64
 N-Nitrosodiphenylamine
 Concen: 19.527 ng/ul
 RT: 15.63 min Scan# 2150
 Delta R.T. -0.01 min
 Lab File: BM021484.D
 Acq: 17 Jul 2019 01:18

Tgt Ion:169 Resp: 652707
 Ion Ratio Lower Upper
 169 100
 168 67.4 53.8 80.6
 167 36.3 28.9 43.3

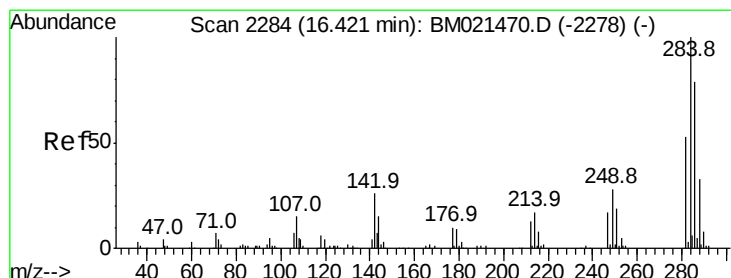
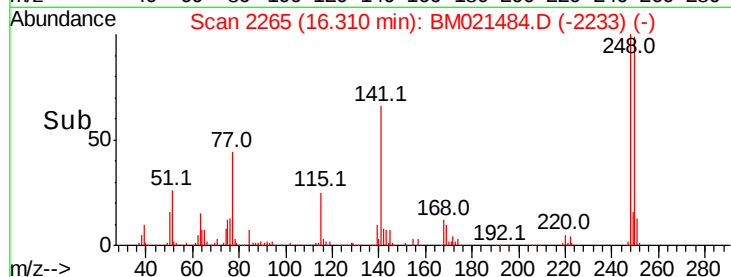
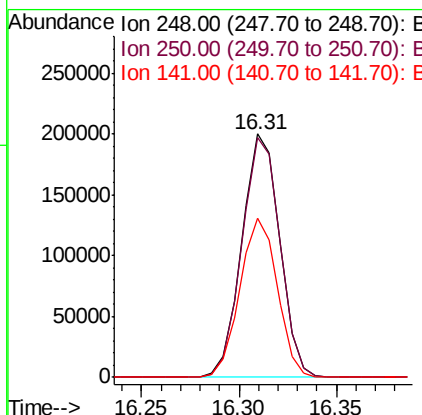
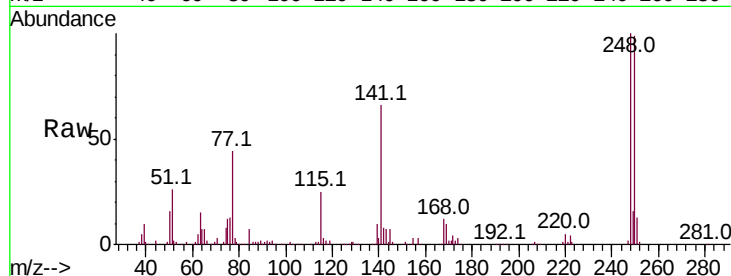




#65
4-Bromophenyl-phenylether
Concen: 19.369 ng/ul
RT: 16.31 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BM021484.D
Acq: 17 Jul 2019 01:18

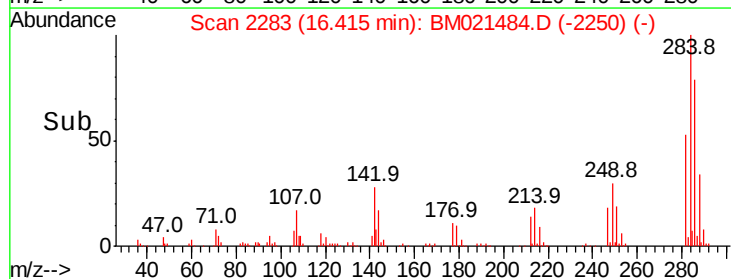
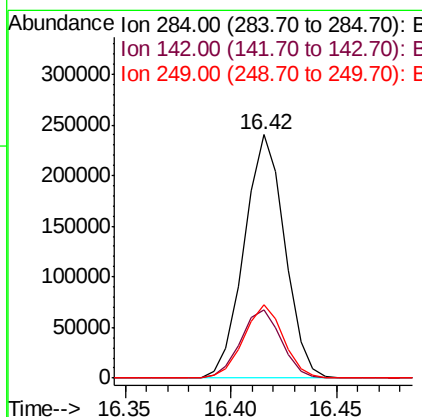
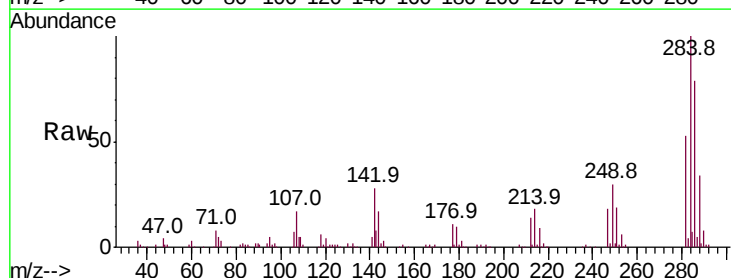
Instrument :
BNA_M
ClientSampleId :
SSTD02041

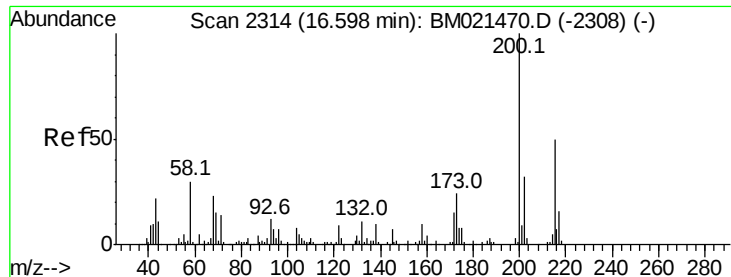
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.7	77.1	115.7
141	65.6	50.6	75.8



#66
Hexachlorobenzene
Concen: 19.428 ng/ul
RT: 16.42 min Scan# 2283
Delta R.T. -0.01 min
Lab File: BM021484.D
Acq: 17 Jul 2019 01:18

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.1	22.0	33.0
249	29.9	23.3	34.9

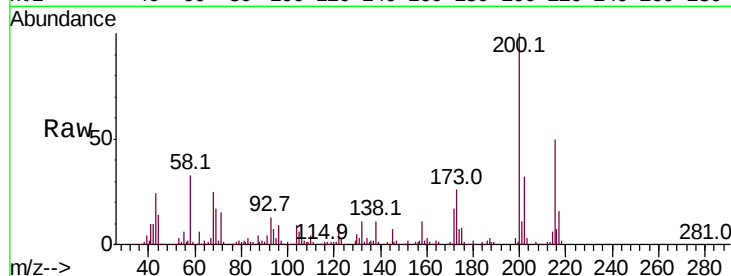




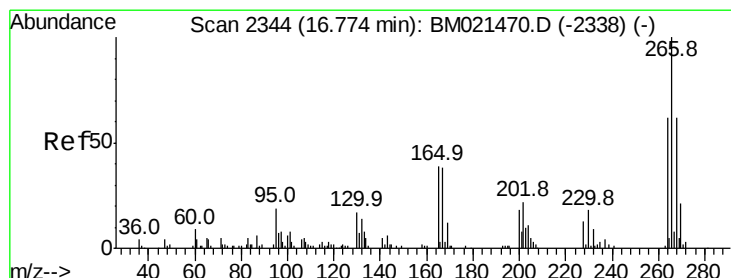
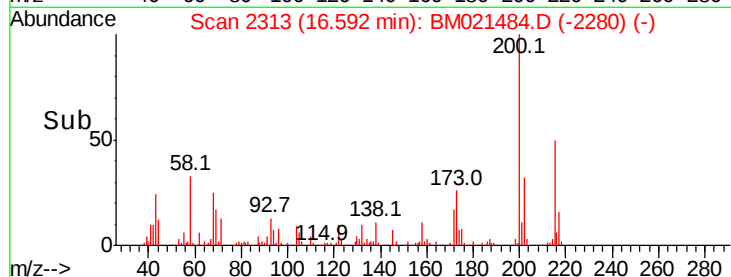
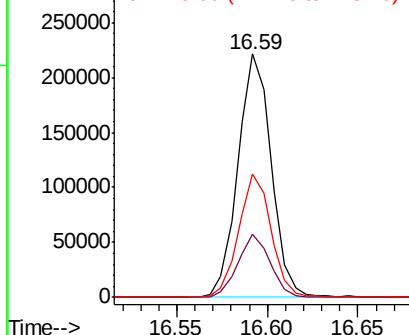
#67
Atrazine
Concen: 22.978 ng/ul
RT: 16.59 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BM021484.D
Acq: 17 Jul 2019 01:18

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.2	19.8	29.8
215	50.4	38.9	58.3

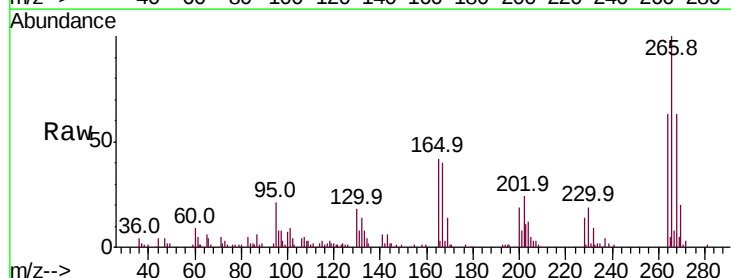


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

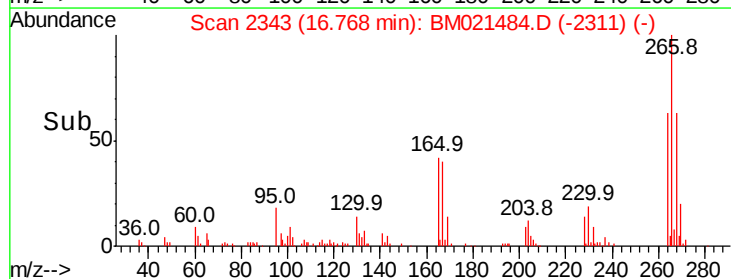
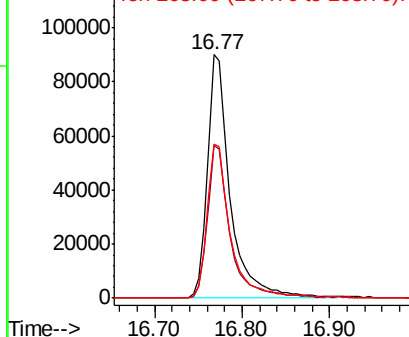


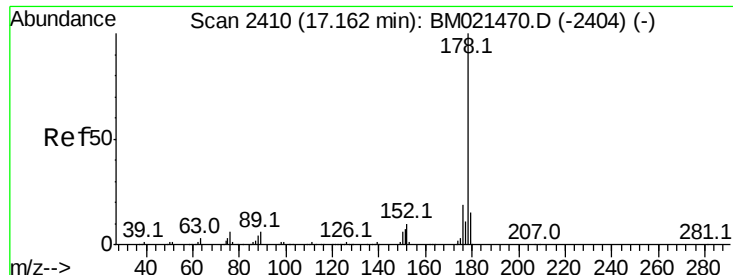
#68
Pentachlorophenol
Concen: 18.855 ng/ul
RT: 16.77 min Scan# 2343
Delta R.T. -0.01 min
Lab File: BM021484.D
Acq: 17 Jul 2019 01:18

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.9	49.2	73.8
268	63.4	50.6	76.0



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





#69

Phenanthrene

Concen: 19.228 ng/ul

RT: 17.16 min Scan# 2410

Delta R.T. -0.01 min

Lab File: BM021484.D

Acq: 17 Jul 2019 01:18

Instrument :

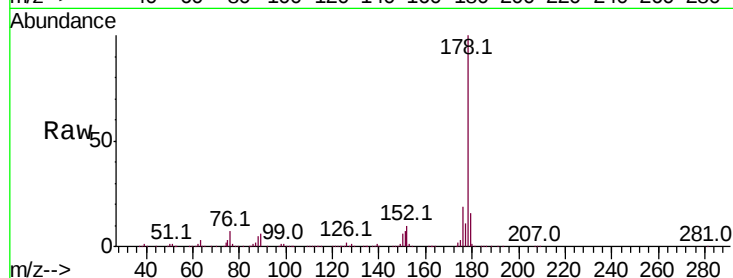
BNA_M

ClientSampleId :

SSTD02041

Tot Ion:178 Resp: 1218207

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.2	18.2
176	18.9	15.4	23.0

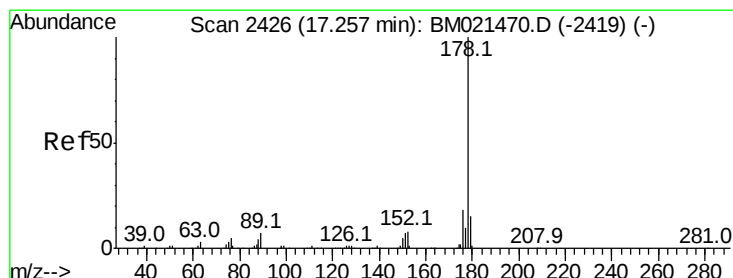
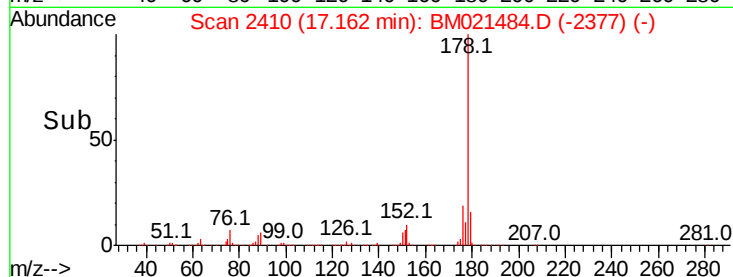
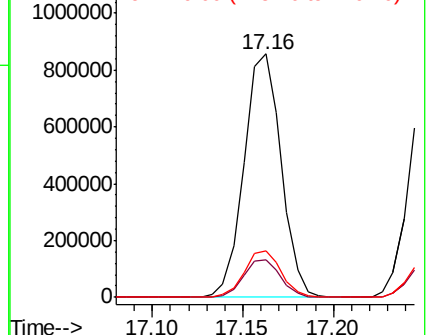


Abundance

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



#71

Anthracene

Concen: 19.409 ng/ul

RT: 17.25 min Scan# 2425

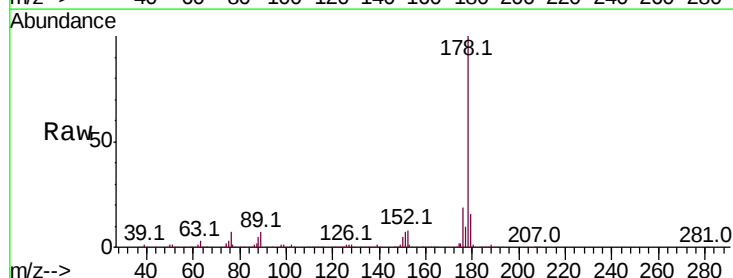
Delta R.T. -0.01 min

Lab File: BM021484.D

Acq: 17 Jul 2019 01:18

Tgt Ion:178 Resp: 1251623

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.2	18.2
176	18.5	14.9	22.3

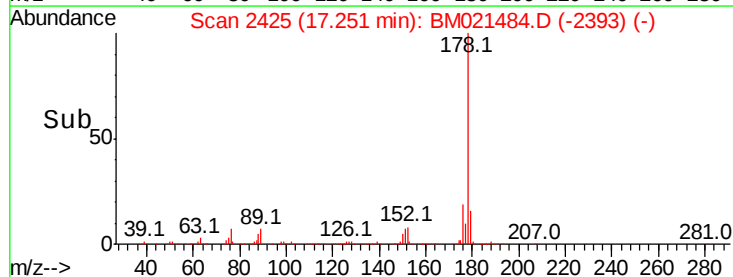
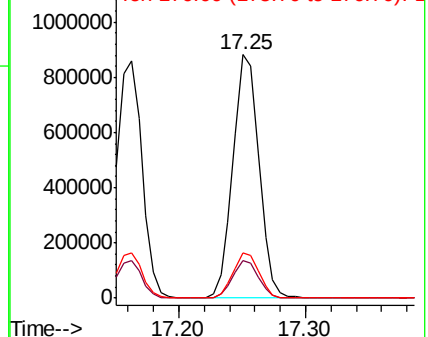


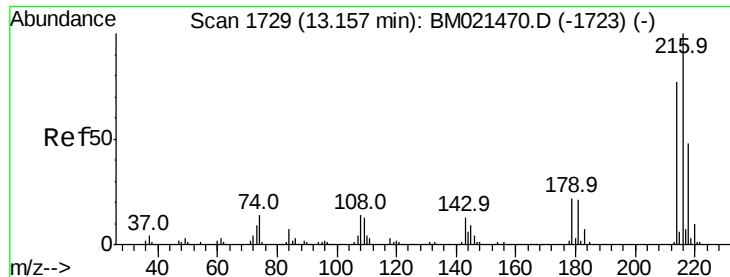
Abundance

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

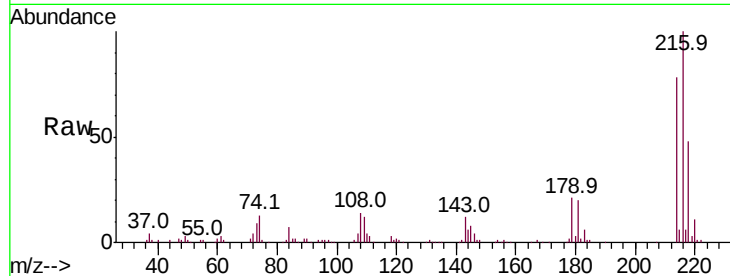




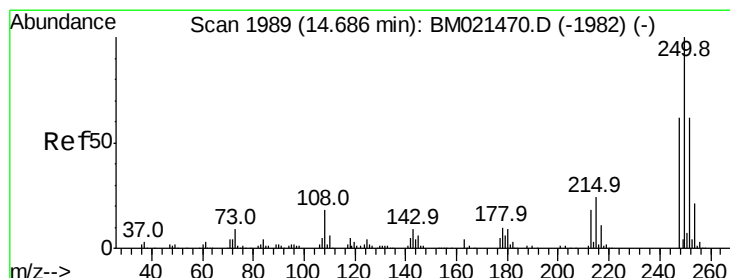
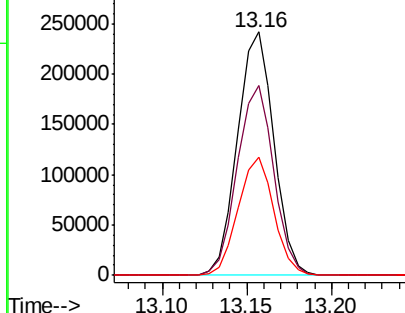
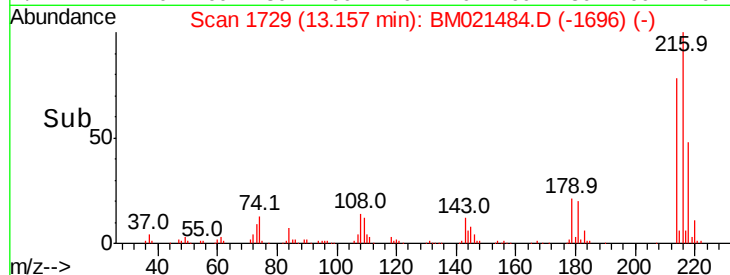
#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 19.762 ng/uL
 RT: 13.16 min Scan# 1729
 Delta R.T. -0.01 min
 Lab File: BM021484.D
 Acq: 17 Jul 2019 01:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02041

Tot Ion:216 Resp: 364010
 Ion Ratio Lower Upper
 216 100
 214 77.9 63.1 94.7
 218 48.3 38.8 58.2

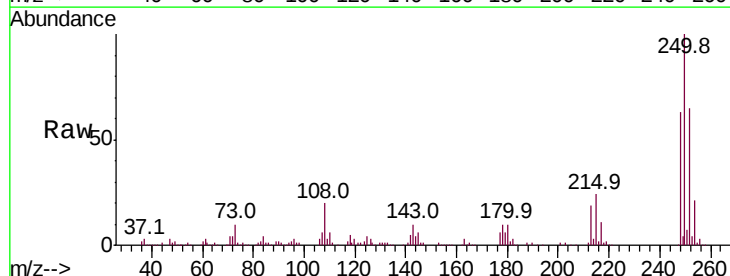


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

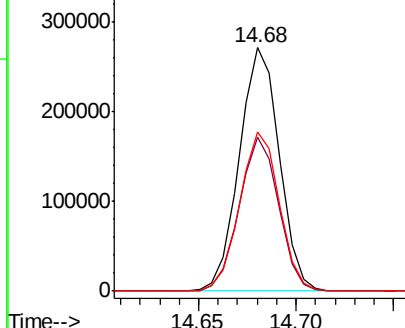
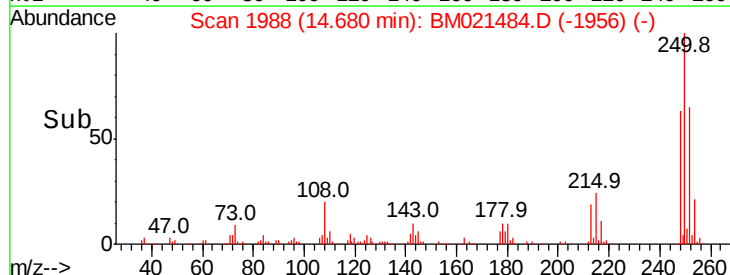


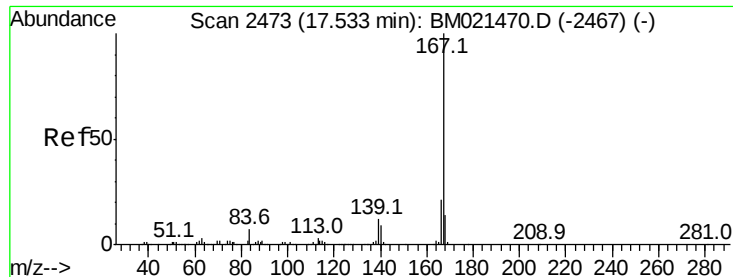
#73
 Pentachlorobenzene
 Concen: 20.237 ng/uL
 RT: 14.68 min Scan# 1988
 Delta R.T. -0.01 min
 Lab File: BM021484.D
 Acq: 17 Jul 2019 01:18

Tgt Ion:250 Resp: 383995
 Ion Ratio Lower Upper
 250 100
 248 63.3 50.4 75.6
 252 65.3 51.0 76.6



Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 19.387 ng/ul

RT: 17.53 min Scan# 2473

Delta R.T. -0.01 min

Lab File: BM021484.D

Acq: 17 Jul 2019 01:18

Instrument :

BNA_M

ClientSampleId :

SSTD02041

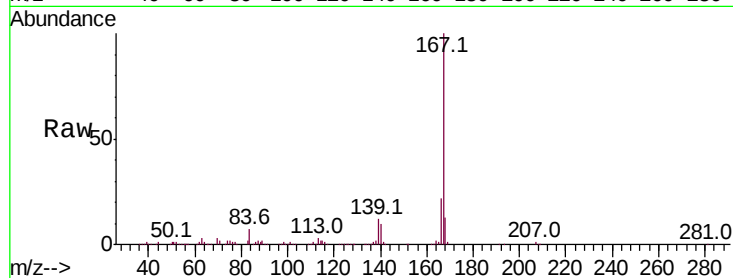
Tot Ion:167 Resp: 1037694

Ion Ratio Lower Upper

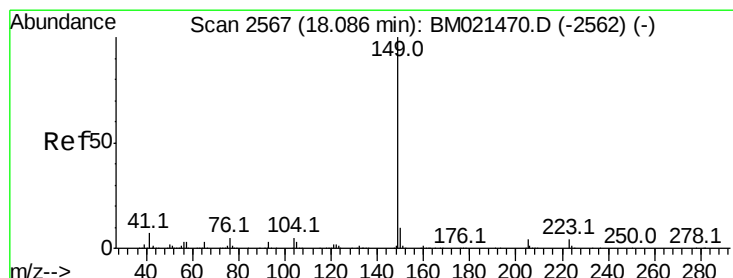
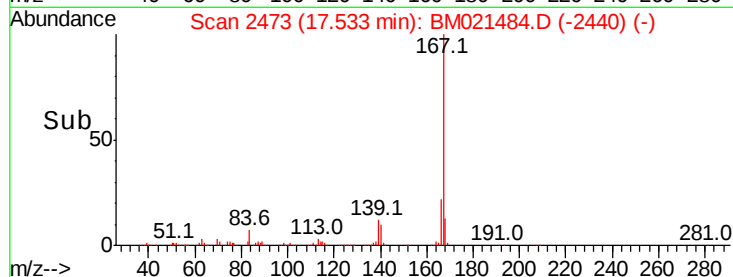
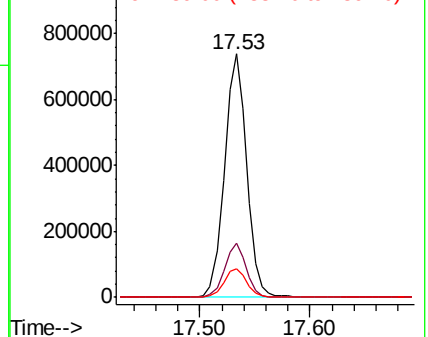
167 100

166 22.0 17.1 25.7

139 12.0 9.7 14.5



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



#75

Di-n-butylphthalate

Concen: 19.172 ng/ul

RT: 18.09 min Scan# 2567

Delta R.T. -0.01 min

Lab File: BM021484.D

Acq: 17 Jul 2019 01:18

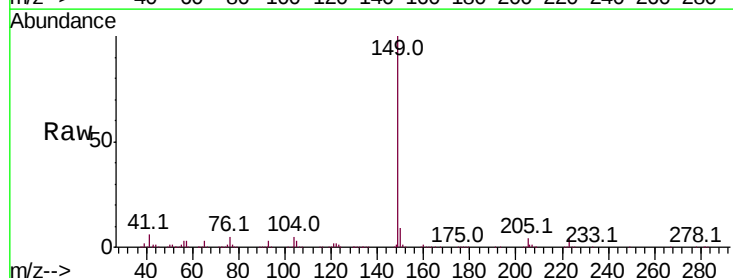
Tgt Ion:149 Resp: 1175647

Ion Ratio Lower Upper

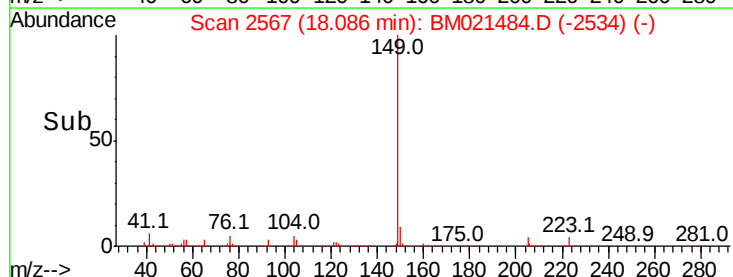
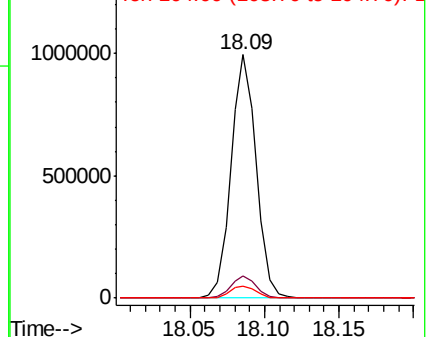
149 100

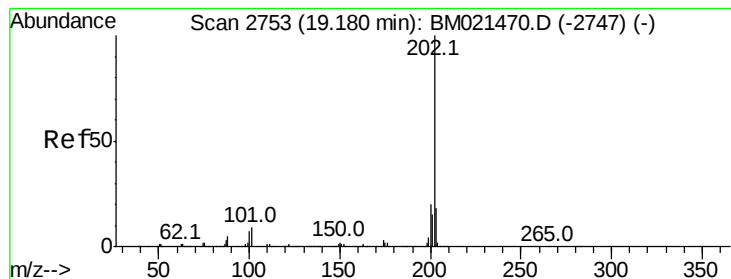
150 9.1 7.4 11.0

104 5.1 3.8 5.8



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





#76

Fluoranthene

Concen: 19.354 ng/ul

RT: 19.18 min Scan# 2753

Delta R.T. -0.01 min

Lab File: BM021484.D

Acq: 17 Jul 2019 01:18

Instrument :

BNA_M

ClientSampleId :

SSTD02041

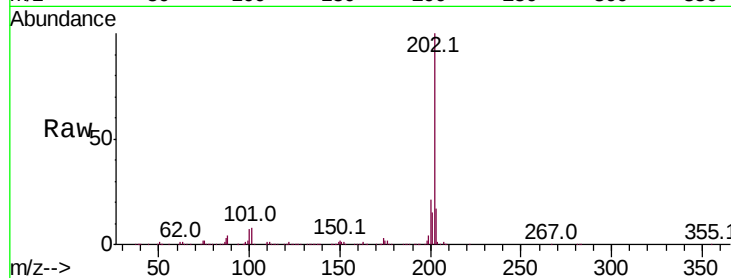
Tot Ion:202 Resp: 1456045

Ion Ratio Lower Upper

202 100

101 8.3 6.7 10.1

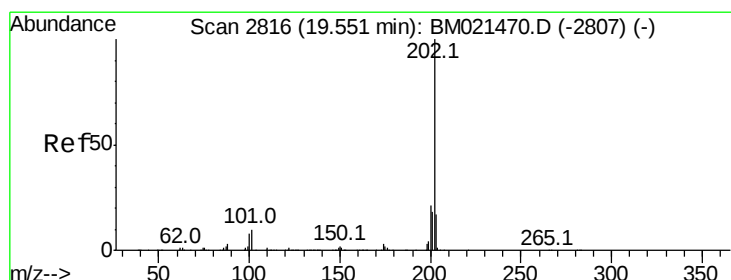
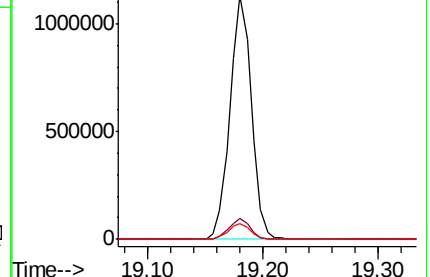
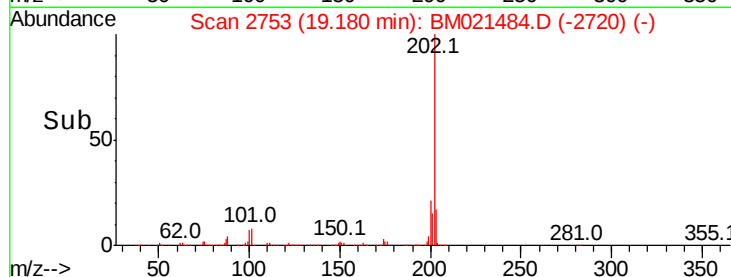
100 6.7 5.3 7.9



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



#79

Pyrene

Concen: 19.397 ng/ul

RT: 19.54 min Scan# 2815

Delta R.T. -0.01 min

Lab File: BM021484.D

Acq: 17 Jul 2019 01:18

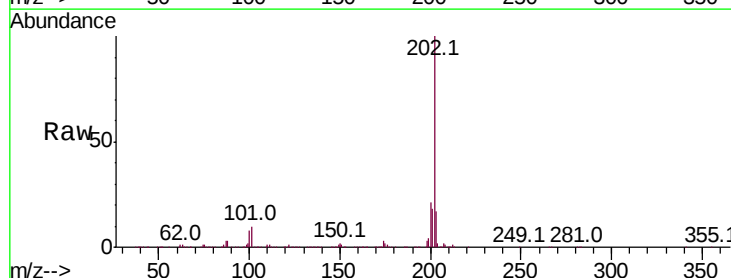
Tgt Ion:202 Resp: 1491700

Ion Ratio Lower Upper

202 100

101 10.3 7.8 11.8

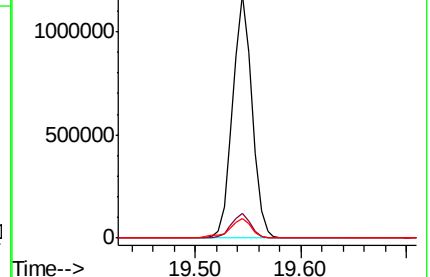
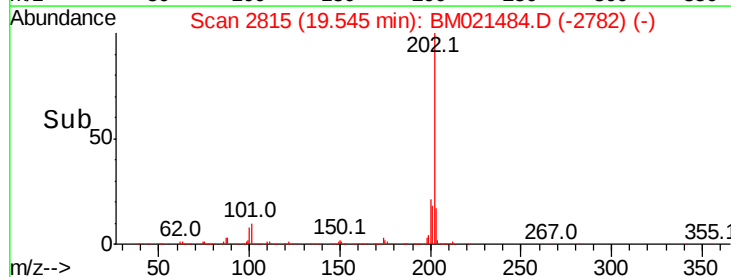
100 8.3 6.4 9.6

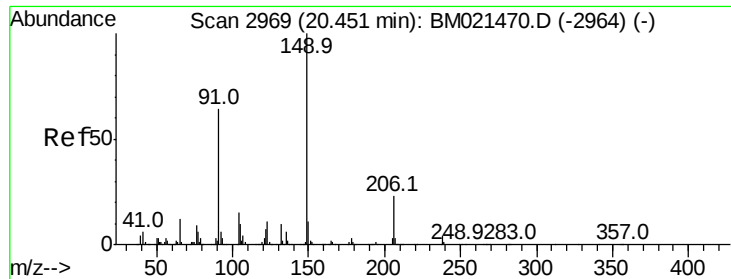


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

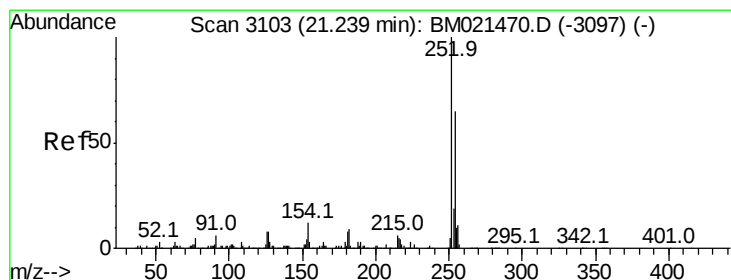
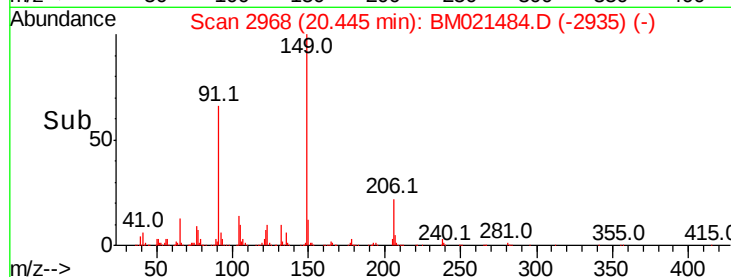
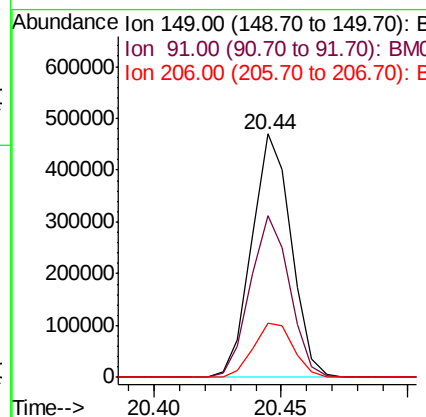
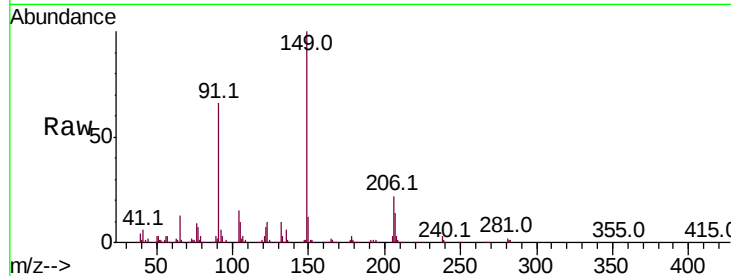




#80
Butylbenzylphthalate
Concen: 18.656 ng/ul
RT: 20.44 min Scan# 2968
Delta R.T. -0.01 min
Lab File: BM021484.D
Acq: 17 Jul 2019 01:18

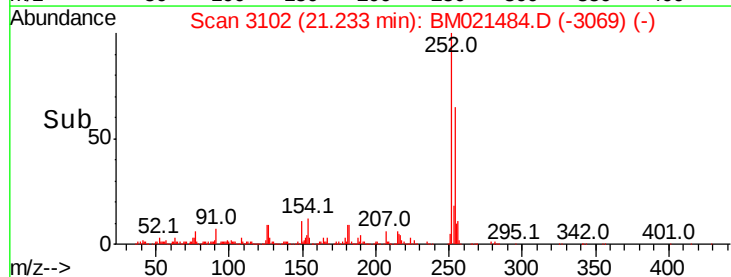
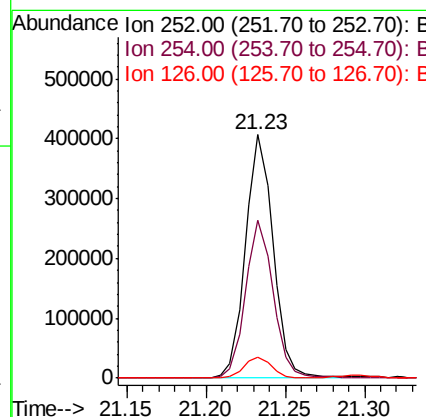
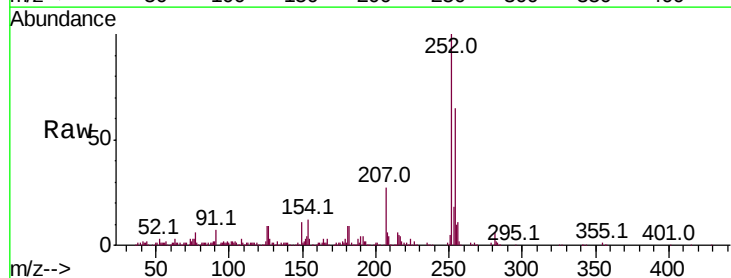
Instrument :
BNA_M
ClientSampleID :
SSTD02041

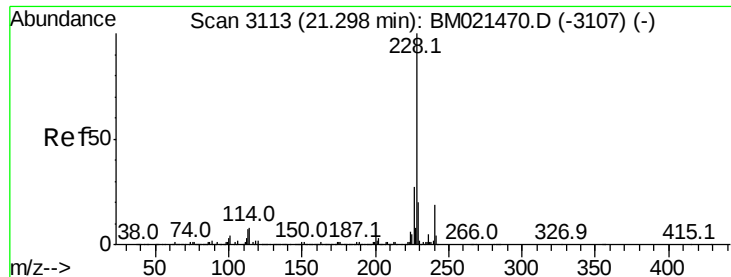
Tot Ion:149 Resp: 508233
Ion Ratio Lower Upper
149 100
91 66.2 53.9 80.9
206 22.2 18.0 27.0



#81
3,3'-Dichlorobenzidine
Concen: 19.183 ng/ul
RT: 21.23 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BM021484.D
Acq: 17 Jul 2019 01:18

Tgt Ion:252 Resp: 495630
Ion Ratio Lower Upper
252 100
254 64.7 52.1 78.1
126 8.8 7.0 10.6





#82

Benzo(a)anthracene

Concen: 19.479 ng/ul

RT: 21.29 min Scan# 3112

Delta R.T. -0.01 min

Lab File: BM021484.D

Acq: 17 Jul 2019 01:18

Instrument :

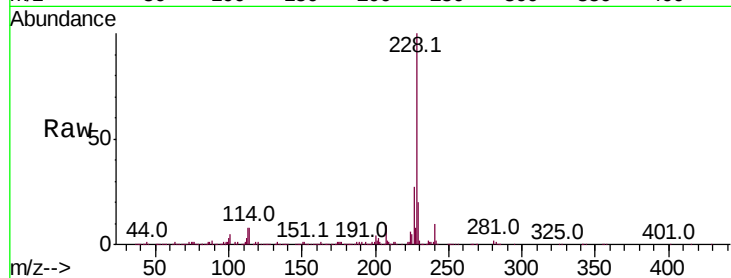
BNA_M

ClientSampleId :

SSTD02041

Tot Ion:228 Resp: 1550091

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.8	23.6
226	26.8	21.5	32.3

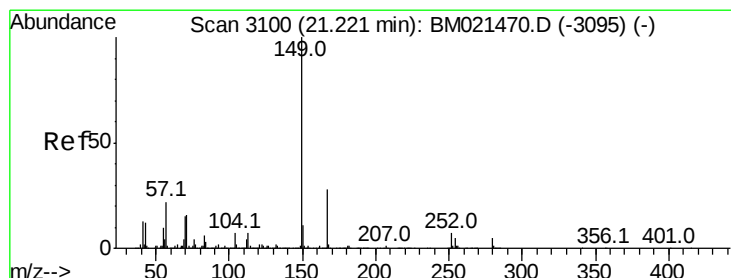
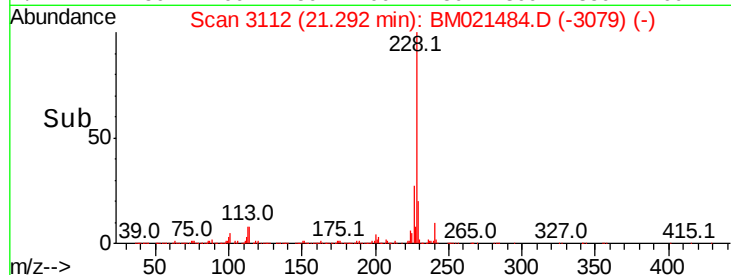


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

Time-->



#83

Bis(2-ethylhexyl)phthalate

Concen: 18.502 ng/ul

RT: 21.22 min Scan# 3099

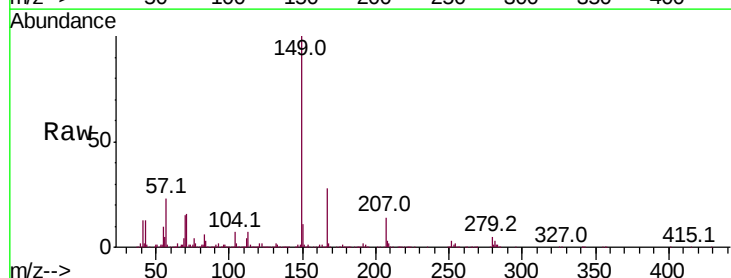
Delta R.T. -0.01 min

Lab File: BM021484.D

Acq: 17 Jul 2019 01:18

Tgt Ion:149 Resp: 741411

Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.6	33.8
279	5.0	4.0	6.0

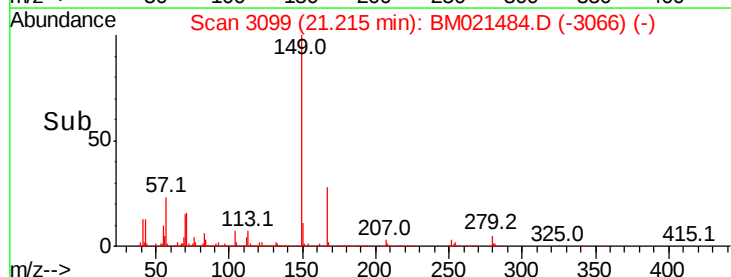


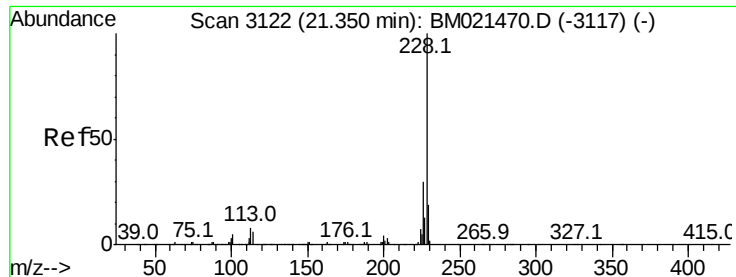
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

Time-->





#84

Chrysene

Concen: 19.481 ng/ul

RT: 21.34 min Scan# 3121

Delta R.T. -0.01 min

Lab File: BM021484.D

Acq: 17 Jul 2019 01:18

Instrument :

BNA_M

ClientSampleId :

SSTD02041

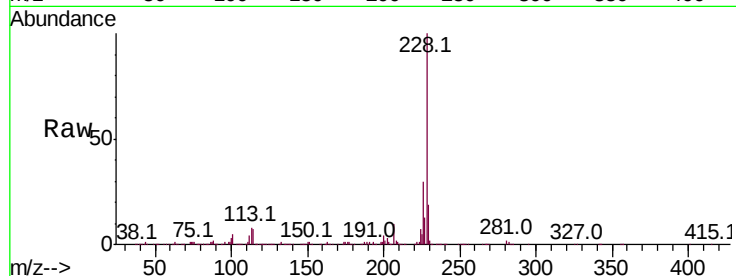
Tot Ion:228 Resp: 1457402

Ion Ratio Lower Upper

228 100

226 29.7 23.8 35.6

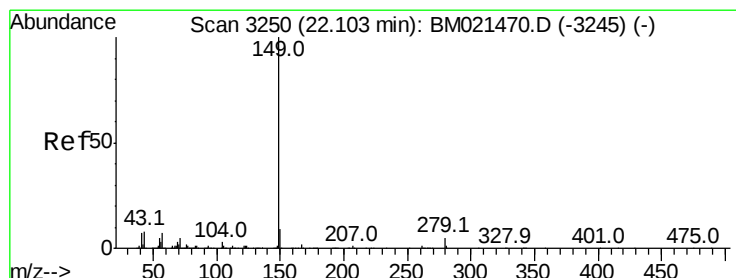
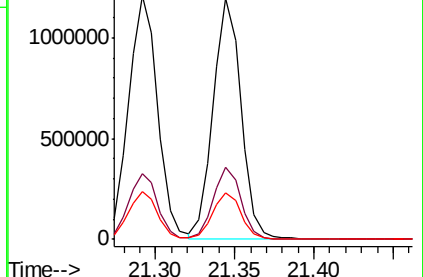
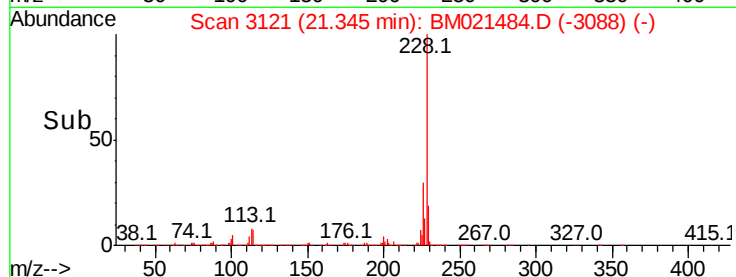
229 19.4 15.4 23.0



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



#86

Di-n-octyl phthalate

Concen: 18.410 ng/ul

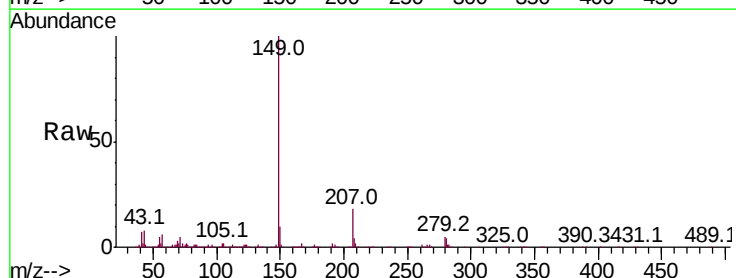
RT: 22.10 min Scan# 3250

Delta R.T. -0.01 min

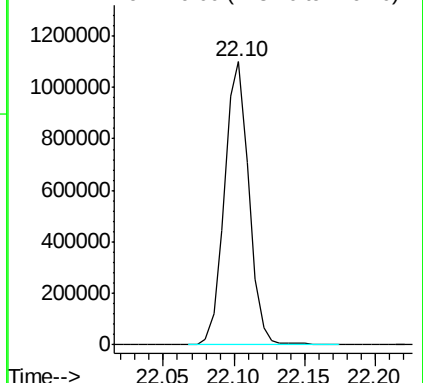
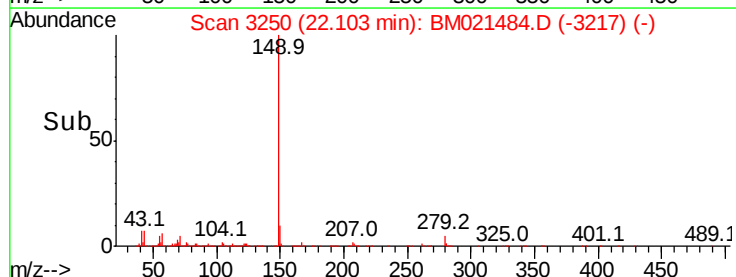
Lab File: BM021484.D

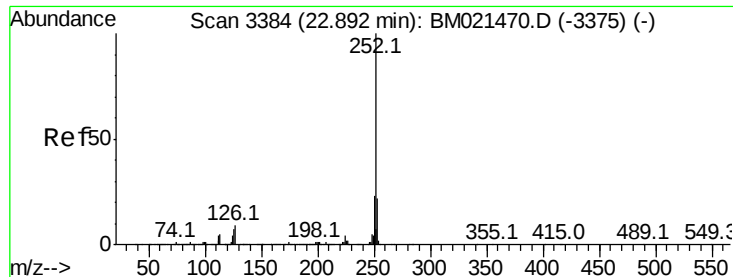
Acq: 17 Jul 2019 01:18

Tgt Ion:149 Resp: 1300581



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 19.745 ng/ul

RT: 22.89 min Scan# 3383

Delta R.T. -0.01 min

Lab File: BM021484.D

Acq: 17 Jul 2019 01:18

Instrument :

BNA_M

ClientSampleId :

SSTD02041

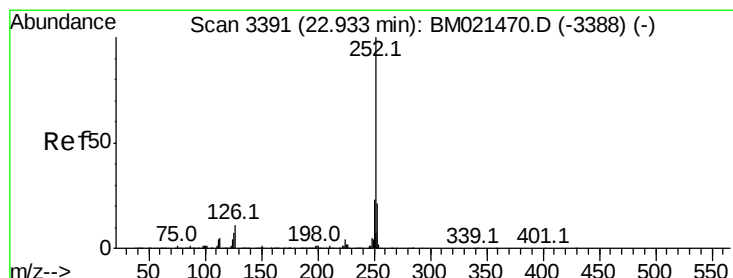
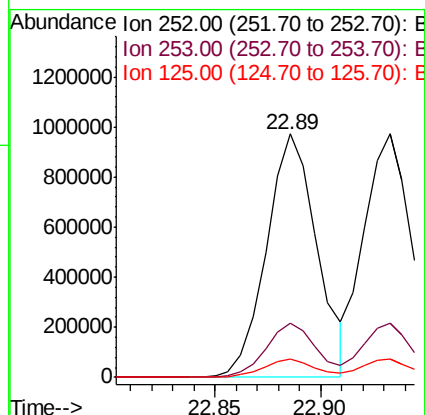
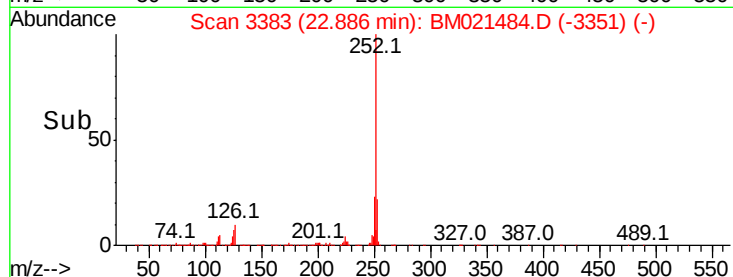
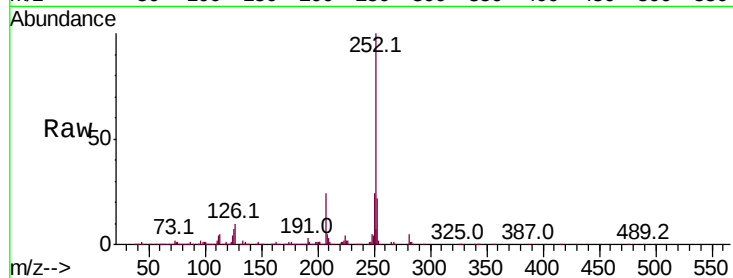
Tot Ion:252 Resp: 1609071

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 7.4 5.9 8.9



#88

Benzo(k)fluoranthene

Concen: 18.971 ng/ul

RT: 22.93 min Scan# 3391

Delta R.T. -0.01 min

Lab File: BM021484.D

Acq: 17 Jul 2019 01:18

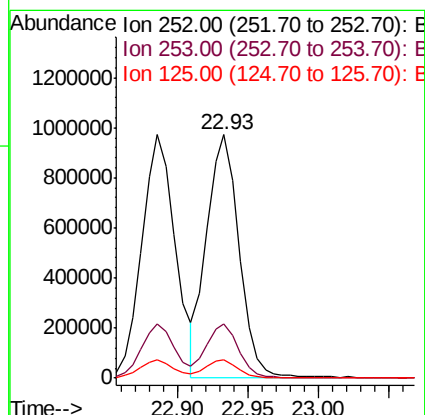
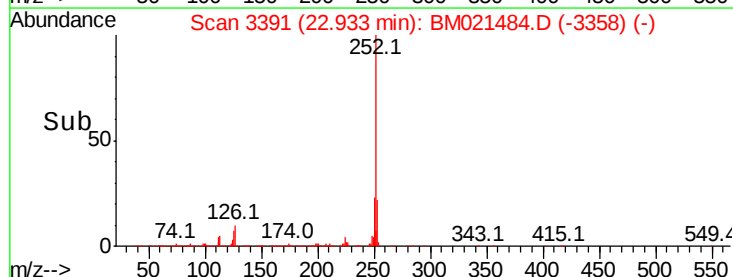
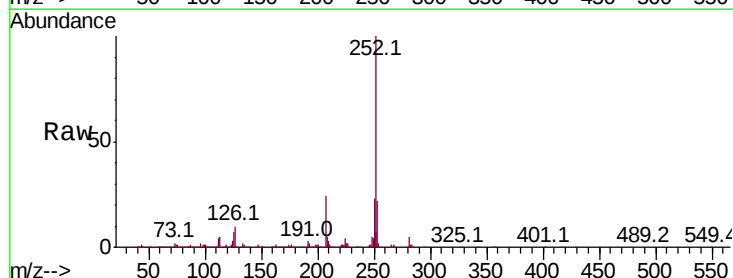
Tgt Ion:252 Resp: 1539874

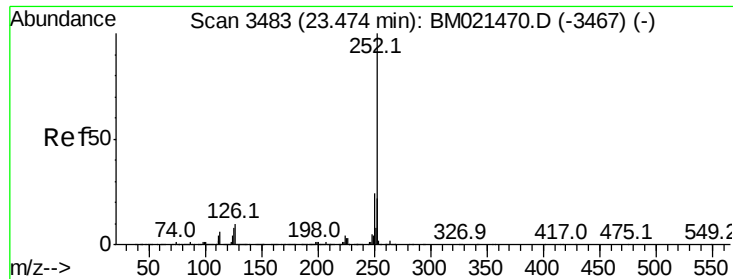
Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

125 7.3 5.8 8.8





#90

Benzo(a)pyrene

Concen: 19.312 ng/ul

RT: 23.47 min Scan# 3482

Delta R.T. -0.01 min

Lab File: BM021484.D

Acq: 17 Jul 2019 01:18

Instrument :

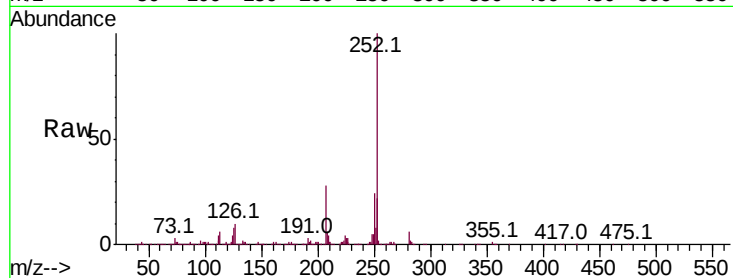
BNA_M

ClientSampleId :

SSTD02041

Tot Ion:252 Resp: 1520070

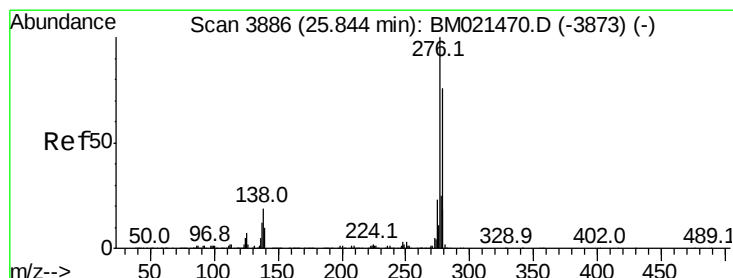
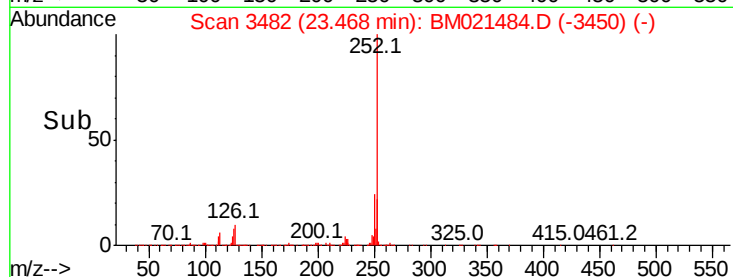
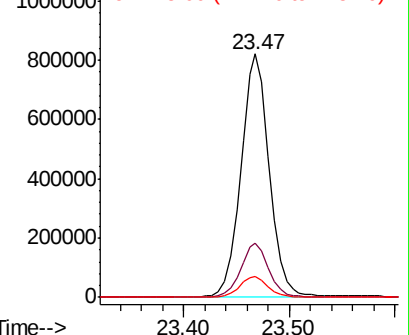
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	8.4	6.9	10.3



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

Indeno(1,2,3-cd)pyrene

Concen: 19.561 ng/ul

RT: 25.84 min Scan# 3885

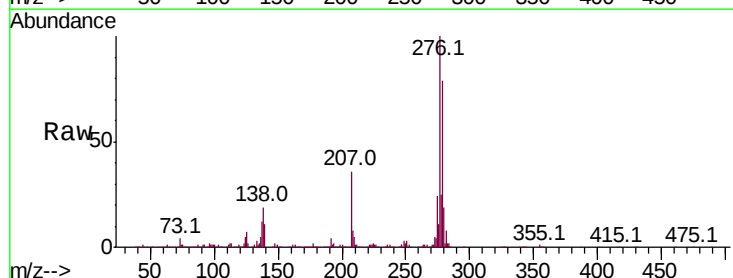
Delta R.T. -0.02 min

Lab File: BM021484.D

Acq: 17 Jul 2019 01:18

Tgt Ion:276 Resp: 1901962

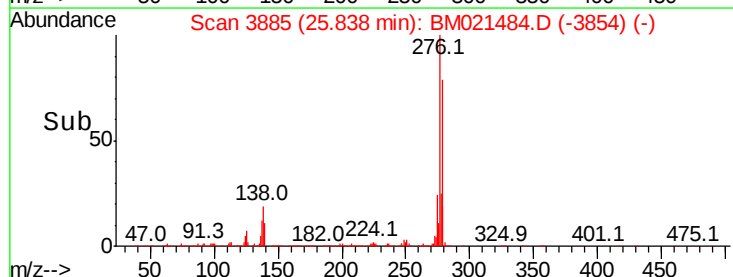
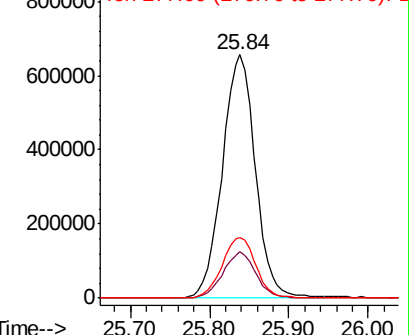
Ion	Ratio	Lower	Upper
276	100		
138	19.0	14.8	22.2
277	24.9	20.0	30.0

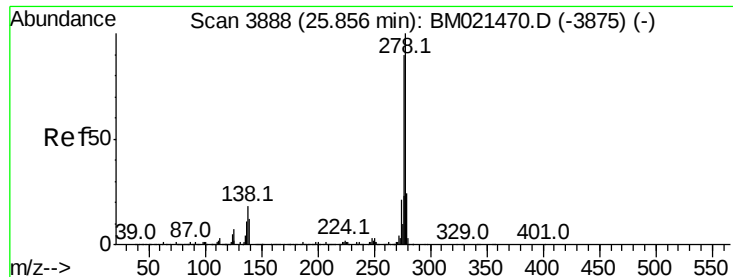


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 19.633 ng/ul

RT: 25.85 min Scan# 3887

Delta R.T. -0.01 min

Lab File: BM021484.D

Acq: 17 Jul 2019 01:18

Instrument :

BNA_M

ClientSampleId :

SSTD02041

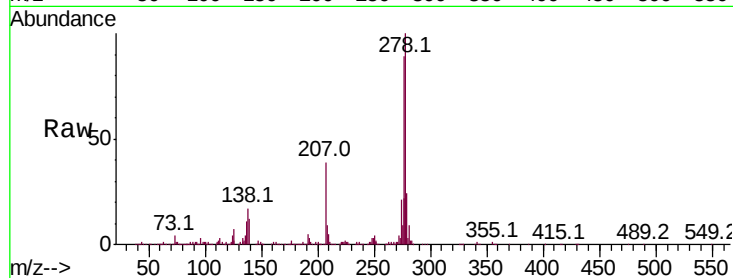
Tot Ion:278 Resp: 1604728

Ion Ratio Lower Upper

278 100

139 11.6 9.8 14.6

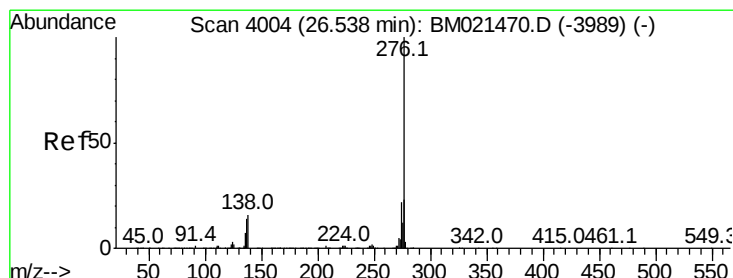
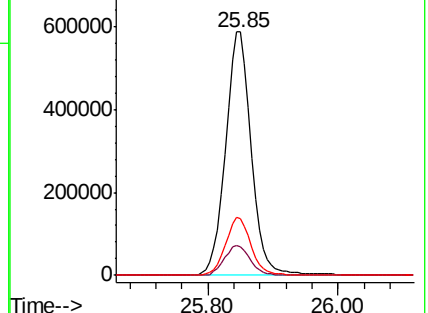
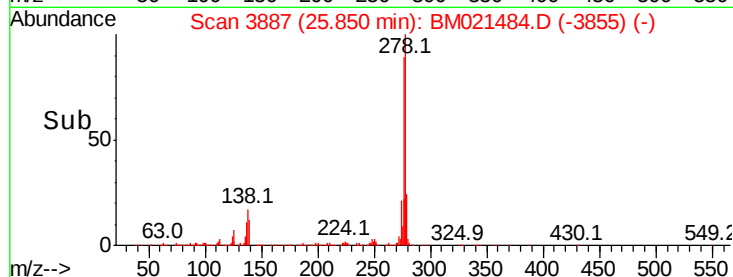
279 23.5 18.6 28.0



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



#93

Benzo(g,h,i)perylene

Concen: 19.639 ng/ul

RT: 26.54 min Scan# 4004

Delta R.T. -0.01 min

Lab File: BM021484.D

Acq: 17 Jul 2019 01:18

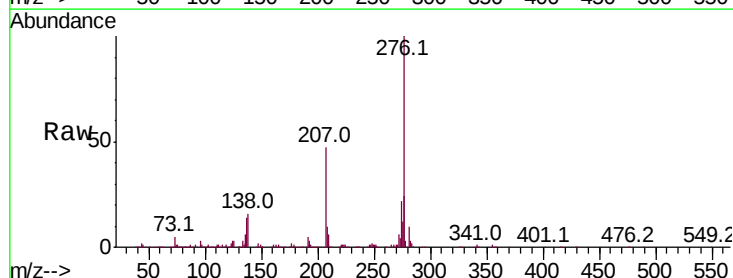
Tgt Ion:276 Resp: 1575419

Ion Ratio Lower Upper

276 100

138 16.1 13.4 20.2

277 23.8 18.8 28.2



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

