

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062319\
 Data File : BM021124.D
 Acq On : 23 Jun 2019 06:42
 Operator : HP/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02039

Quant Time: Jun 24 00:54:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 20 03:45:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	252251	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.56	136	1096738	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.41	164	706485	20.00	ng/ul	-0.02
61) Phenanthrene-d10	17.16	188	1533234	20.00	ng/ul	-0.01
77) Chrysene-d12	21.34	240	1177724	20.00	ng/ul	-0.02
85) Perylene-d12	23.61	264	1237914	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	39278	7.39	ng/uL	0.00
5) Phenol-d5	6.94	99	419459	19.10	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.12	67	257477	19.68	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.30	132	344339	19.30	ng/ul	-0.02
13) 4-Methylphenol-d8	8.47	113	357886	19.53	ng/ul	-0.02
19) Nitrobenzene-d5	8.93	128	178000	19.99	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.65	143	201042	20.34	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.18	165	412932	20.54	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.70	131	443618	21.16	ng/ul	-0.02
43) Dimethylphthalate-d6	13.83	166	1256268	19.68	ng/ul	-0.01
46) Acenaphthylene-d8	14.10	160	1563647	20.01	ng/ul	-0.02
51) 4-Nitrophenol-d4	14.62	143	177944	17.14	ng/ul	-0.01
57) Fluorene-d10	15.41	176	1097967	19.77	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.53	200	175644	18.64	ng/ul	-0.01
70) Anthracene-d10	17.26	188	1569536	19.70	ng/ul	-0.02
78) Pyrene-d10	19.55	212	1486393	21.03	ng/ul	-0.02
89) Benzo(a)pyrene-d12	23.47	264	1453735	19.90	ng/ul	-0.02

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.32	88	40538	7.541	ng/ul 97
4) Benzaldehyde	6.93	77	189957	18.977	ng/ul 98
6) Phenol	6.97	94	398760	19.201	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.20	93	313626	19.787	ng/ul 99
10) 2-Chlorophenol	7.34	128	332636	19.785	ng/ul 99
11) 2-Methylphenol	8.21	108	312443	19.444	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	8.30	45	388929	19.216	ng/ul 99
14) Acetophenone	8.60	105	530738	20.121	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.58	70	272454	19.846	ng/ul 99
16) 4-Methylphenol	8.54	108	341058	19.504	ng/ul 96
17) Hexachloroethane	8.84	117	137309	19.594	ng/ul 99
20) Nitrobenzene	8.97	77	395838	19.785	ng/ul 98
21) Isophorone	9.50	82	751540	19.947	ng/ul 99
23) 2-Nitrophenol	9.68	139	199010	20.021	ng/ul 96
24) 2,4-Dimethylphenol	9.74	107	404965	19.942	ng/ul 100
25) Bis(2-Chloroethoxy)methane	9.98	93	455104	19.601	ng/ul 99
27) 2,4-Dichlorophenol	10.21	162	374489	20.465	ng/ul 98
28) Naphthalene	10.61	128	1116621	19.830	ng/ul 100
30) 4-Chloroaniline	10.73	127	418523	21.225	ng/ul 98
31) Hexachlorobutadiene	10.88	225	255463	20.489	ng/ul 99
32) Caprolactam	11.52	113	63874	12.416	ng/ul 95
33) 4-Chloro-3-methylphenol	11.85	107	373426	20.016	ng/ul 99
34) 2-Methylnaphthalene	12.22	142	864270	20.018	ng/ul 98

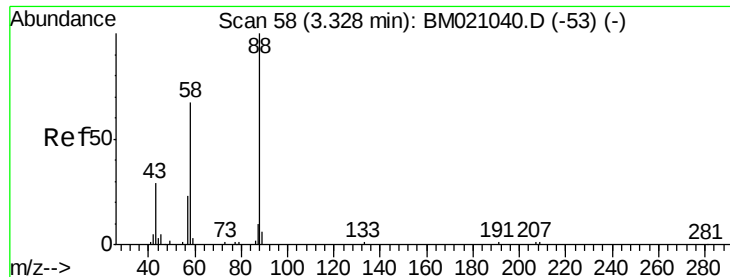
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062319\
 Data File : BM021124.D
 Acq On : 23 Jun 2019 06:42
 Operator : HP/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02039

Quant Time: Jun 24 00:54:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 20 03:45:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.59	216	515697	20.447	ng/ul	99
37) Hexachlorocyclopentadiene	12.56	237	280563	18.699	ng/ul	98
38) 2,4,6-Trichlorophenol	12.84	196	318175	20.300	ng/ul	98
39) 2,4,5-Trichlorophenol	12.91	196	333521	19.921	ng/ul	99
40) 1,1'-Biphenyl	13.25	154	1157031	19.853	ng/ul	99
41) 2-Chloronaphthalene	13.29	162	919091	19.961	ng/ul	99
42) 2-Nitroaniline	13.50	65	221005	19.750	ng/ul	97
44) Dimethylphthalate	13.87	163	1141233	19.639	ng/ul	99
45) 2,6-Dinitrotoluene	14.00	165	223809	20.180	ng/ul	98
47) Acenaphthylene	14.13	152	1342416	20.065	ng/ul	99
48) 3-Nitroaniline	14.33	138	188534	19.418	ng/ul	98
49) Acenaphthene	14.47	153	957188	19.515	ng/ul	98
50) 2,4-Dinitrophenol	14.54	184	92446	16.592	ng/ul	97
52) 4-Nitrophenol	14.63	109	132259	17.220	ng/ul	97
53) Dibenzofuran	14.81	168	1374778	19.685	ng/ul	100
54) 2,4-Dinitrotoluene	14.79	165	321530	19.977	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.04	232	296560	20.313	ng/ul	99
56) Diethylphthalate	15.24	149	1080656	19.275	ng/ul	100
58) Fluorene	15.46	166	1111619	19.591	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.46	204	618607	19.996	ng/ul	99
60) 4-Nitroaniline	15.50	138	173406	16.803	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.55	198	172307	18.212	ng/ul	97
64) N-Nitrosodiphenylamine	15.67	169	940391	20.252	ng/ul	100
65) 4-Bromophenyl-phenylether	16.36	248	388962	20.687	ng/ul	96
66) Hexachlorobenzene	16.46	284	446698	20.730	ng/ul	100
67) Atrazine	16.63	200	323427	19.198	ng/ul	98
68) Pentachlorophenol	16.81	266	217942	20.171	ng/ul	98
69) Phenanthrene	17.20	178	1678909	19.799	ng/ul	99
71) Anthracene	17.29	178	1714335	19.839	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.20	216	513374	21.284	ng/uL	99
73) Pentachlorobenzene	14.73	250	525470	21.172	ng/uL	98
74) Carbazole	17.57	167	1340087	18.817	ng/ul	100
75) Di-n-butylphthalate	18.13	149	1579158	18.469	ng/ul	99
76) Fluoranthene	19.22	202	1751591	19.117	ng/ul	99
79) Pyrene	19.58	202	1766592	21.218	ng/ul	100
80) Butylbenzylphthalate	20.48	149	584071	18.951	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.26	252	497775	18.857	ng/ul	99
82) Benzo(a)anthracene	21.33	228	1575766	19.625	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.25	149	801097	18.256	ng/ul	99
84) Chrysene	21.38	228	1489632	19.809	ng/ul	100
86) Di-n-octyl phthalate	22.14	149	1309307	18.355	ng/ul	100
87) Benzo(b)fluoranthene	22.93	252	1540159	19.641	ng/ul	99
88) Benzo(k)fluoranthene	22.97	252	1490794	19.762	ng/ul	99
90) Benzo(a)pyrene	23.51	252	1460197	19.784	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.90	276	1829796	21.054	ng/ul	99
92) Dibenzo(a,h)anthracene	25.91	278	1540182	21.066	ng/ul	99
93) Benzo(g,h,i)perylene	26.61	276	1518601	21.215	ng/ul	97

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



#2

1,4-Dioxane

Concen: 7.541 ng/uL

RT: 3.32 min Scan# 57

Delta R.T. -0.01 min

Lab File: BM021124.D

Acq: 23 Jun 2019 06:42

Instrument :

BNA_M

ClientSampleId :

SSTD02039

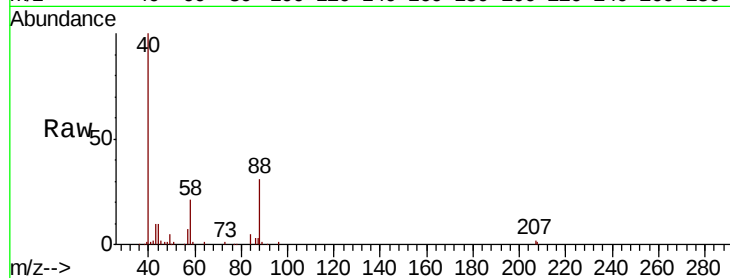
Tgt Ion: 88 Resp: 40538

Ion Ratio Lower Upper

88 100

43 31.0 26.7 40.1

58 67.0 52.6 78.8

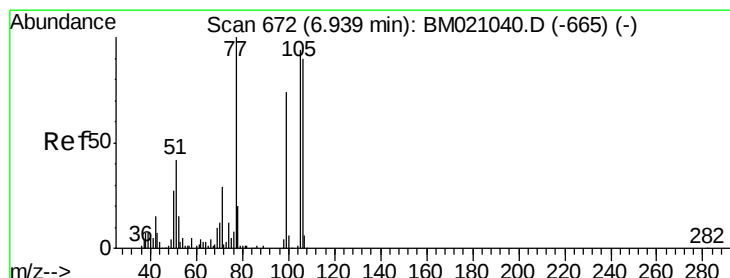
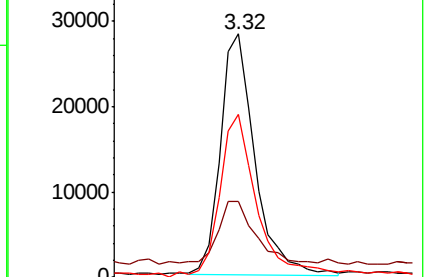
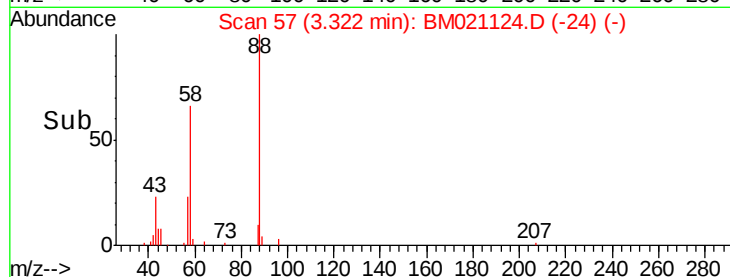


Abundance Ion 88.00 (87.70 to 88.70): BM021124.D (-53) (-)

Ion 43.00 (42.70 to 43.70): BM021124.D (-53) (-)

Ion 58.00 (57.70 to 58.70): BM021124.D (-53) (-)

Time-->



#4

Benzaldehyde

Concen: 18.977 ng/uL

RT: 6.93 min Scan# 670

Delta R.T. -0.01 min

Lab File: BM021124.D

Acq: 23 Jun 2019 06:42

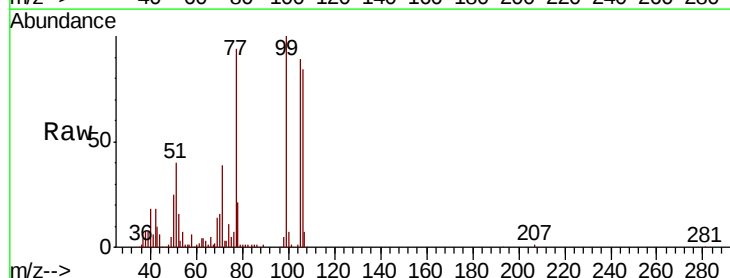
Tgt Ion: 77 Resp: 189957

Ion Ratio Lower Upper

77 100

105 95.1 78.1 117.1

106 89.7 73.4 110.2

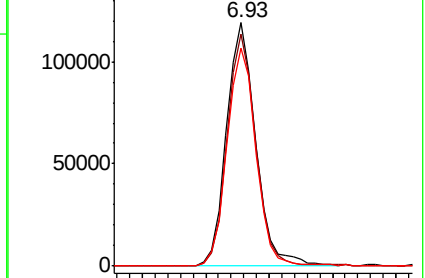
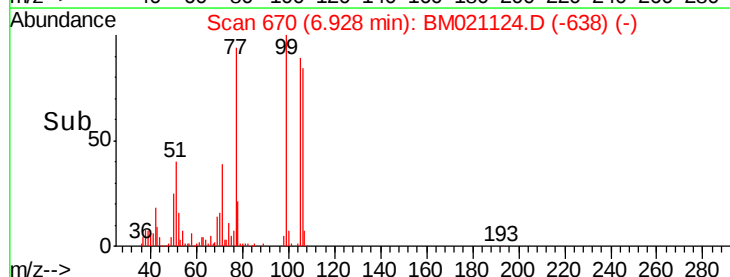


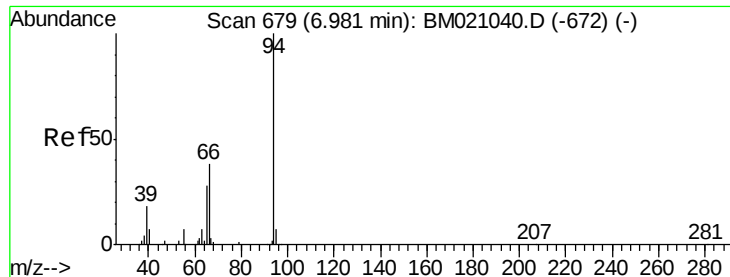
Abundance Ion 77.00 (76.70 to 77.70): BM021124.D (-638) (-)

Ion 105.00 (104.70 to 105.70): BM021124.D (-638) (-)

Ion 106.00 (105.70 to 106.70): BM021124.D (-638) (-)

Time-->





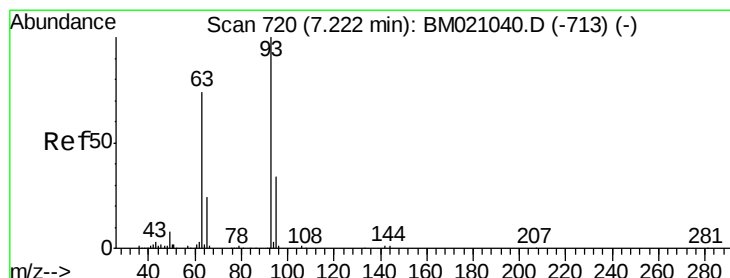
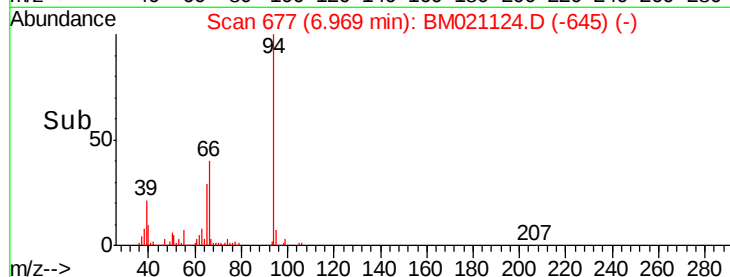
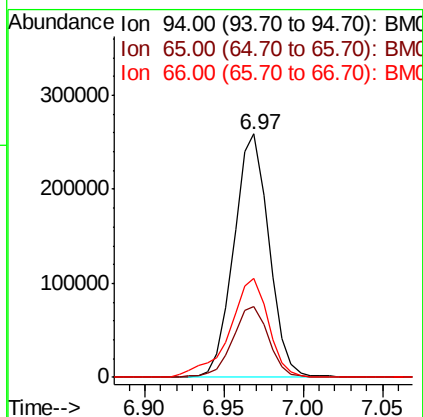
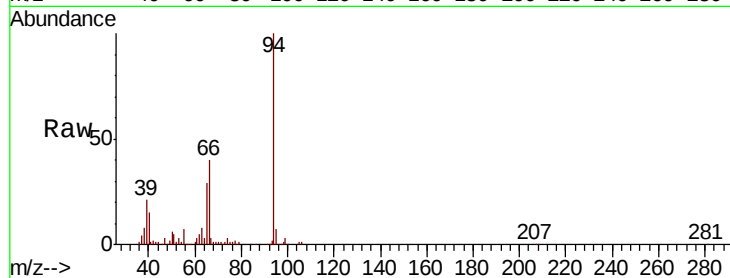
#6

Phenol

Concen: 19.201 ng/ul
 RT: 6.97 min Scan# 677
 Delta R.T. -0.01 min
 Lab File: BM021124.D
 Acq: 23 Jun 2019 06:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02039

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.3	22.6	34.0
66	40.5	31.2	46.8

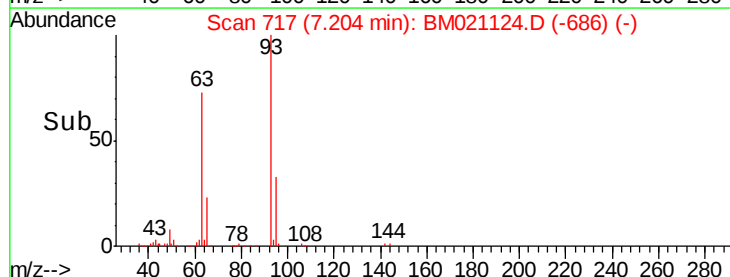
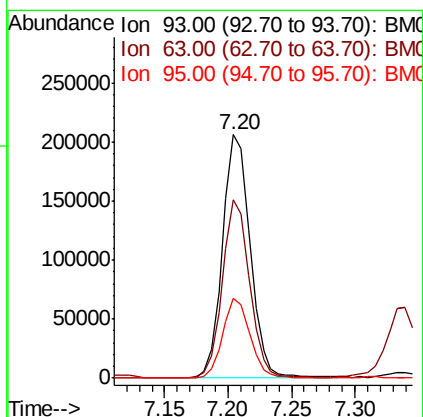
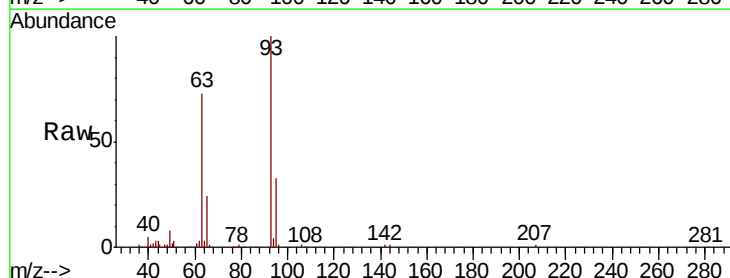


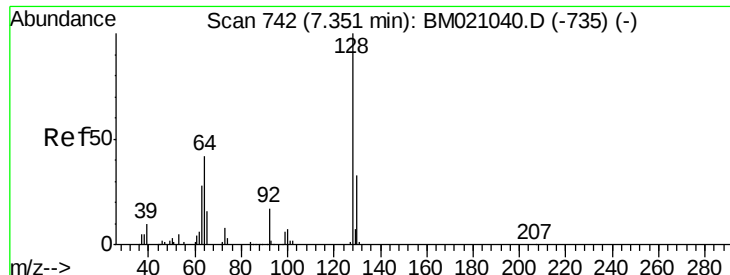
#8

Bis(2-Chloroethyl)ether

Concen: 19.787 ng/ul
 RT: 7.20 min Scan# 717
 Delta R.T. -0.02 min
 Lab File: BM021124.D
 Acq: 23 Jun 2019 06:42

Tgt Ion	Ratio	Lower	Upper
93	100		
63	73.1	57.9	86.9
95	32.8	26.2	39.4

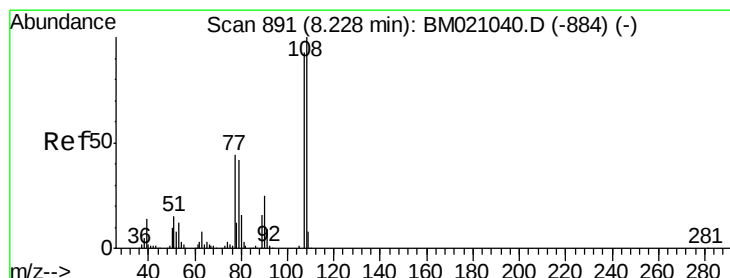
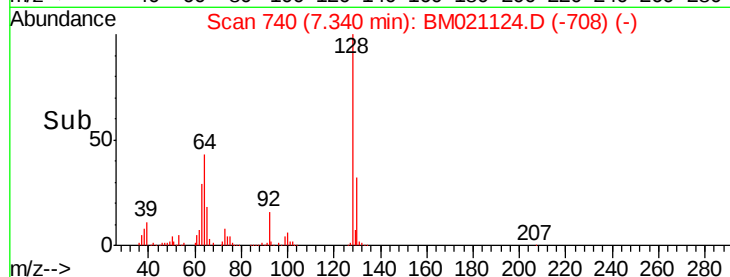
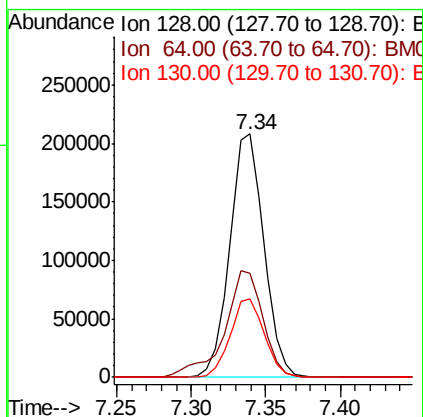
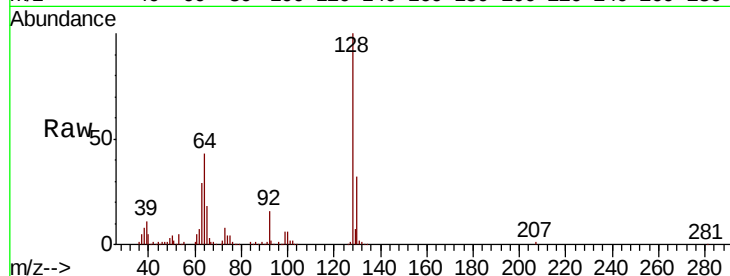




#10
2-Chlorophenol
Concen: 19.785 ng/ul
RT: 7.34 min Scan# 740
Delta R.T. -0.01 min
Lab File: BM021124.D
Acq: 23 Jun 2019 06:42

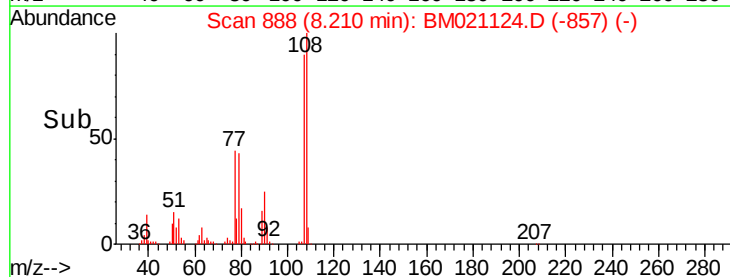
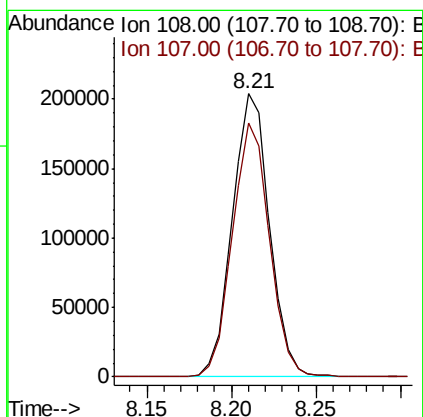
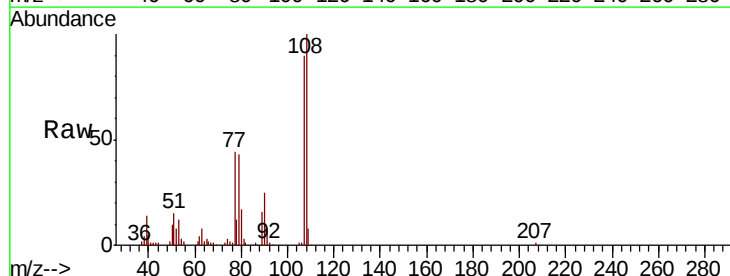
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BNA_M
ClientSampleId :
SSTD02039

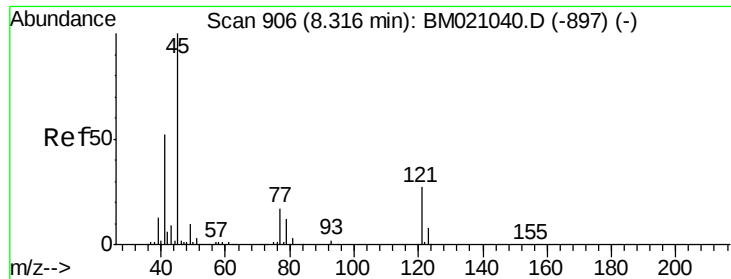
Tgt Ion:128 Resp: 332636
Ion Ratio Lower Upper
128 100
64 42.6 34.2 51.4
130 32.3 26.8 40.2



#11
2-Methylphenol
Concen: 19.444 ng/ul
RT: 8.21 min Scan# 888
Delta R.T. -0.02 min
Lab File: BM021124.D
Acq: 23 Jun 2019 06:42

Tgt Ion:108 Resp: 312443
Ion Ratio Lower Upper
108 100
107 89.6 74.6 111.8

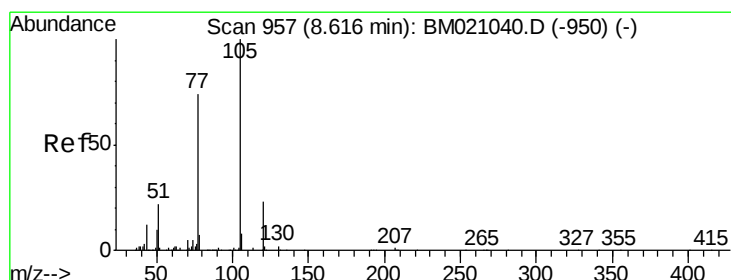
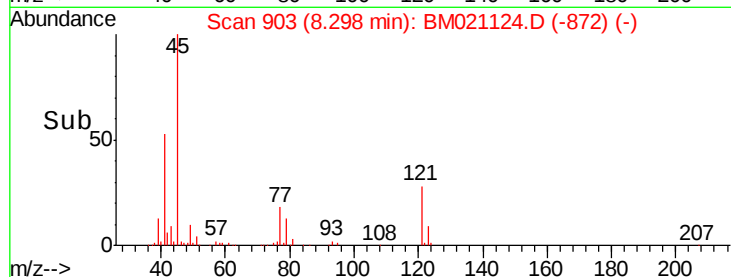
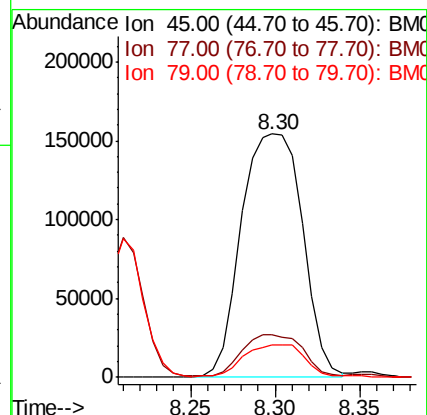
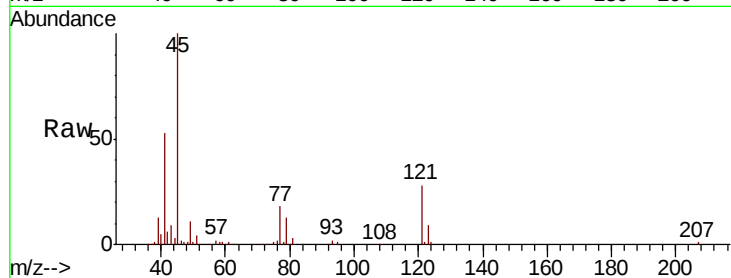




#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.216 ng/ul
RT: 8.30 min Scan# 903
Delta R.T. -0.02 min
Lab File: BM021124.D
Acq: 23 Jun 2019 06:42

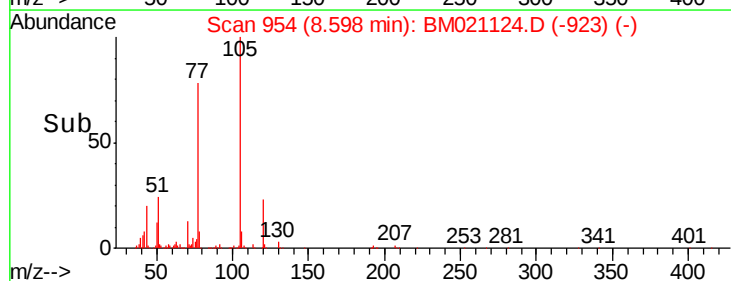
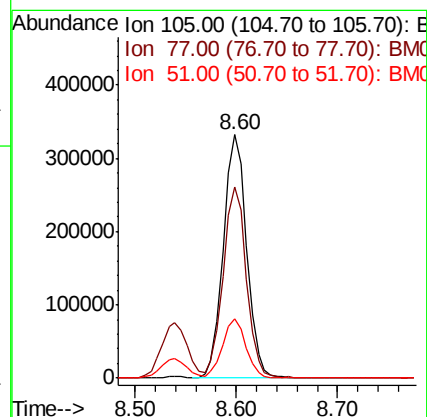
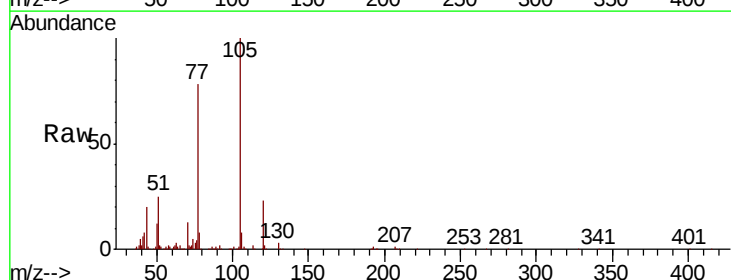
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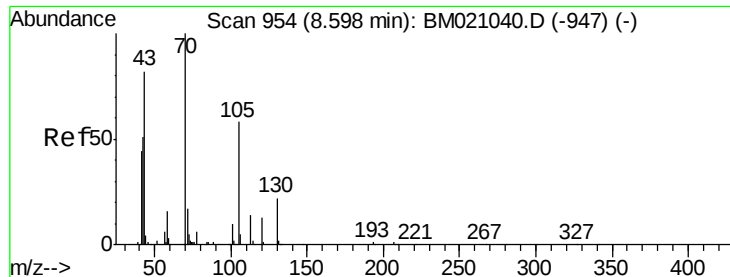
Tgt Ion: 45 Resp: 388929
Ion Ratio Lower Upper
45 100
77 17.6 13.8 20.6
79 13.2 10.7 16.1



#14
Acetophenone
Concen: 20.121 ng/ul
RT: 8.60 min Scan# 954
Delta R.T. -0.02 min
Lab File: BM021124.D
Acq: 23 Jun 2019 06:42

Tgt Ion: 105 Resp: 530738
Ion Ratio Lower Upper
105 100
77 78.4 63.8 95.6
51 24.6 19.3 28.9





#15

N-Nitroso-di-n-propylamine

Concen: 19.846 ng/ul

RT: 8.58 min Scan# 951

Delta R.T. -0.02 min

Lab File: BM021124.D

Acq: 23 Jun 2019 06:42

Instrument :

BNA_M

ClientSampleId :

SSTD02039

Tgt Ion: 70 Resp: 272454

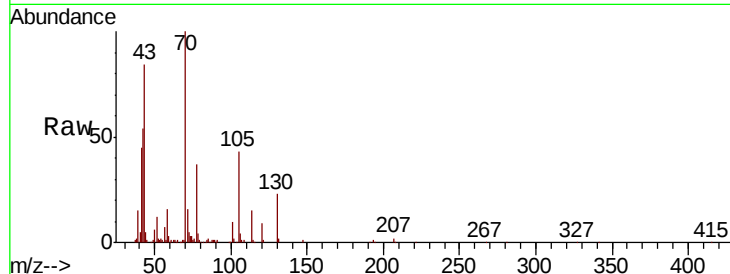
Ion Ratio Lower Upper

70 100

42 53.9 43.4 65.0

101 9.8 7.8 11.6

130 22.5 18.5 27.7

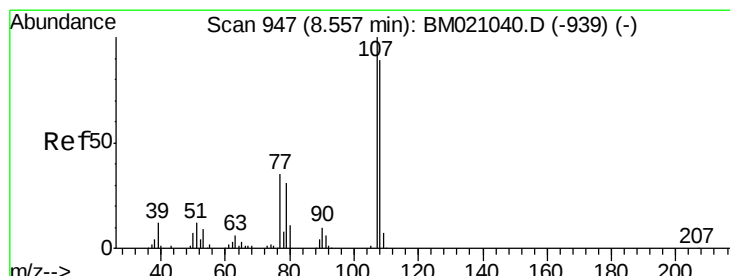
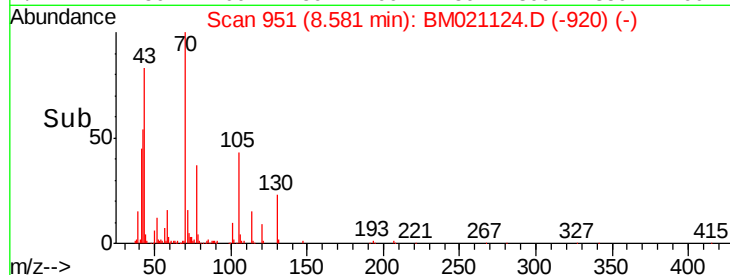
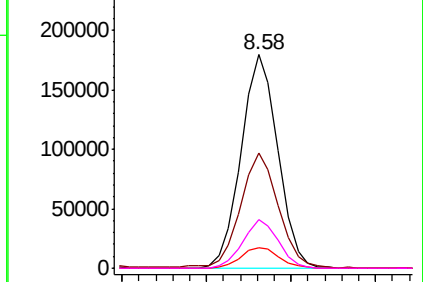


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 19.504 ng/ul

RT: 8.54 min Scan# 944

Delta R.T. -0.02 min

Lab File: BM021124.D

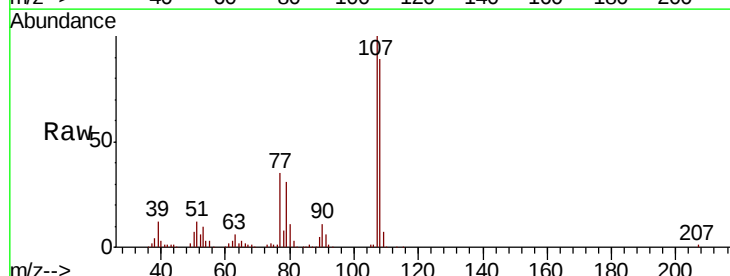
Acq: 23 Jun 2019 06:42

Tgt Ion: 108 Resp: 341058

Ion Ratio Lower Upper

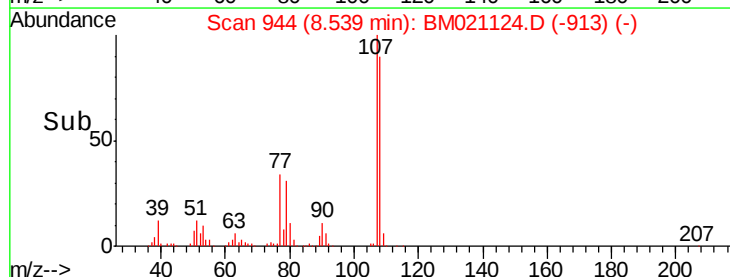
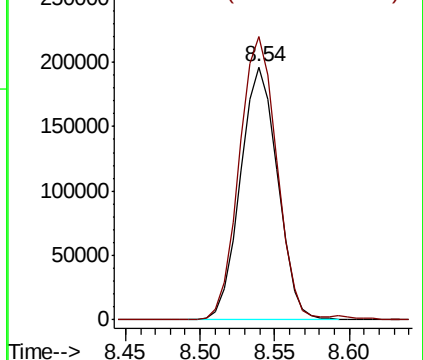
108 100

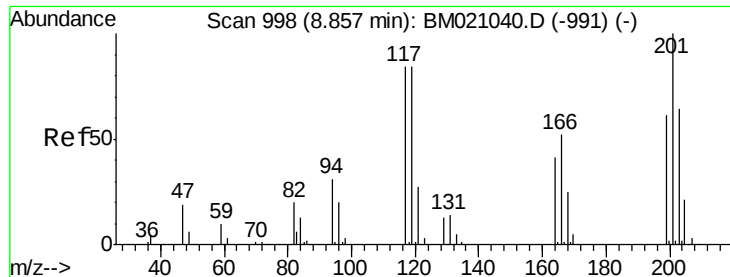
107 111.9 93.0 139.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

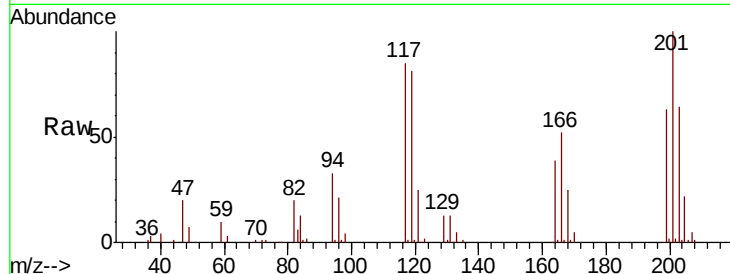




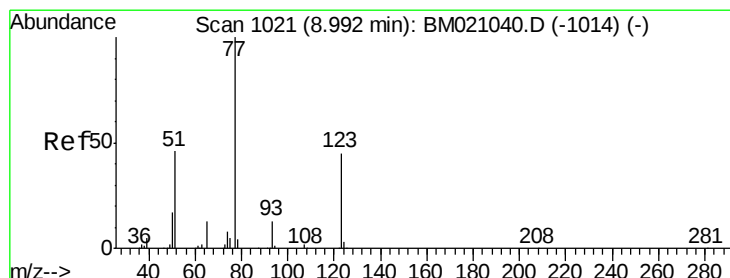
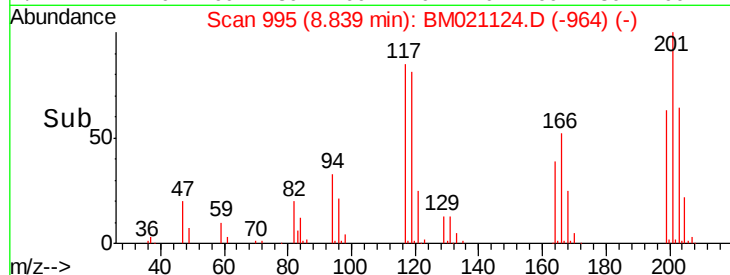
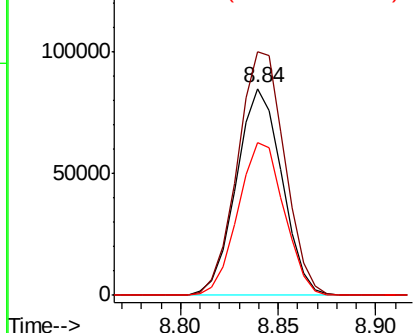
#17
Hexachloroethane
Concen: 19.594 ng/ul
RT: 8.84 min Scan# 995
Delta R.T. -0.02 min
Lab File: BM021124.D
Acq: 23 Jun 2019 06:42

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:117 Resp: 137309
Ion Ratio Lower Upper
117 100
201 117.6 93.9 140.9
199 73.7 57.8 86.8

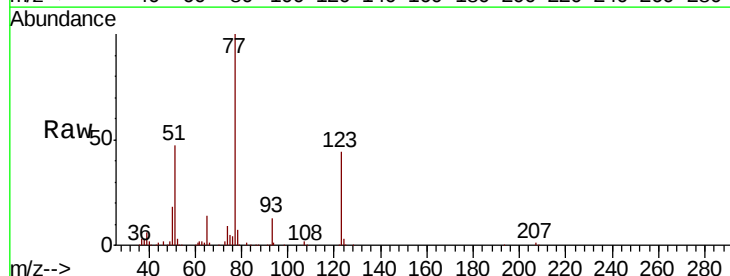


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

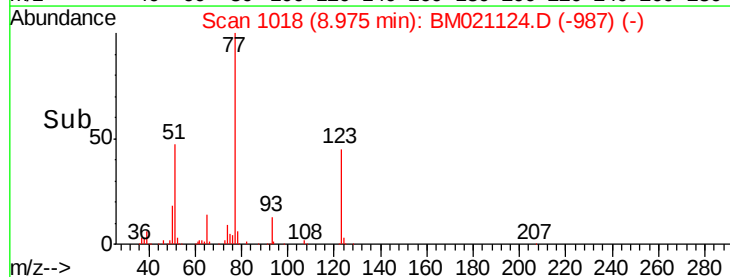
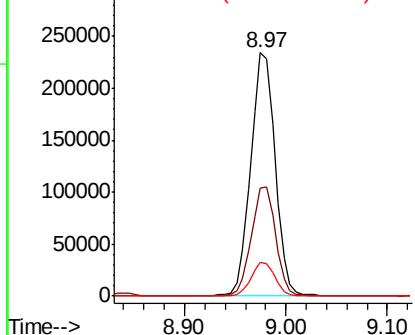


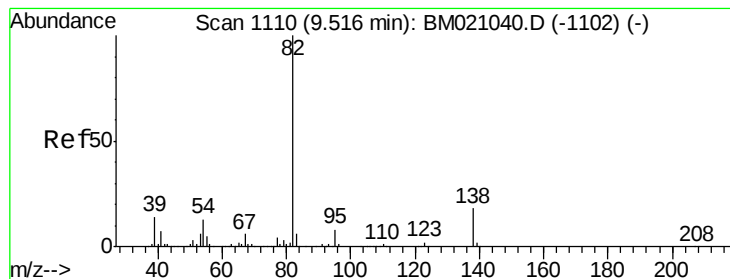
#20
Nitrobenzene
Concen: 19.785 ng/ul
RT: 8.97 min Scan# 1018
Delta R.T. -0.02 min
Lab File: BM021124.D
Acq: 23 Jun 2019 06:42

Tgt Ion: 77 Resp: 395838
Ion Ratio Lower Upper
77 100
123 44.5 36.7 55.1
65 13.7 10.6 16.0



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: 19.947 ng/ul

RT: 9.50 min Scan# 1107

Delta R.T. -0.02 min

Lab File: BM021124.D

Acq: 23 Jun 2019 06:42

Instrument :

BNA_M

ClientSampleId :

SSTD02039

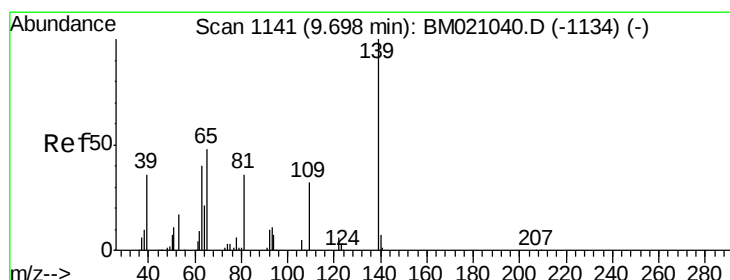
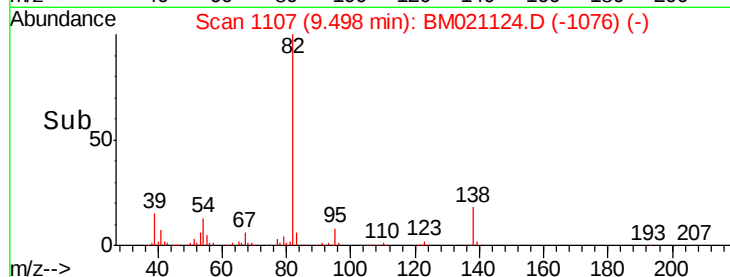
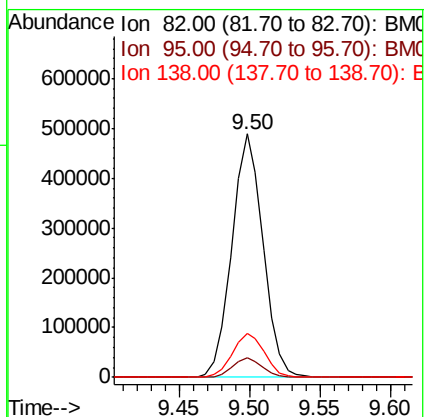
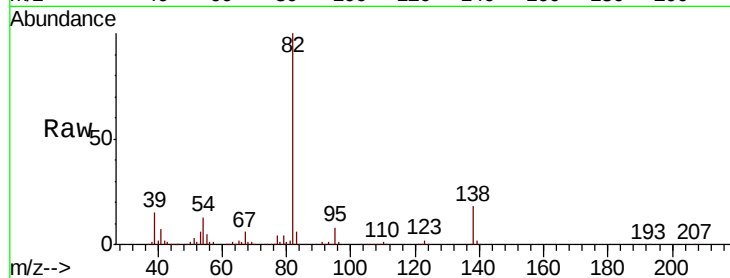
Tgt Ion: 82 Resp: 751540

Ion Ratio Lower Upper

82 100

95 7.9 5.8 8.6

138 18.1 14.6 21.8



#23

2-Nitrophenol

Concen: 20.021 ng/ul

RT: 9.68 min Scan# 1138

Delta R.T. -0.02 min

Lab File: BM021124.D

Acq: 23 Jun 2019 06:42

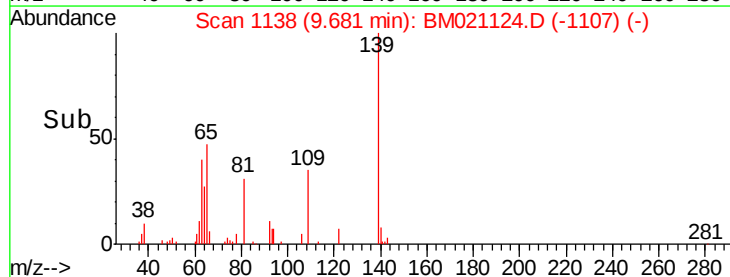
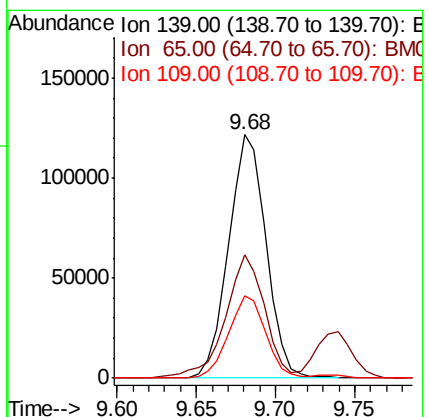
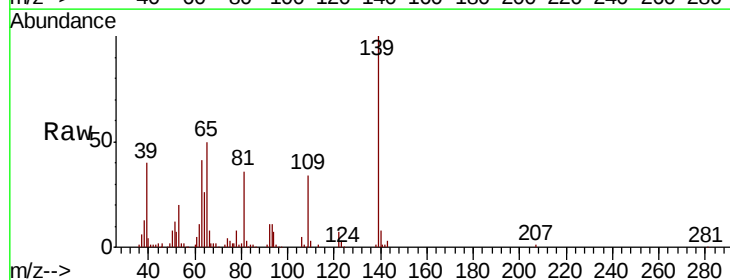
Tgt Ion: 139 Resp: 199010

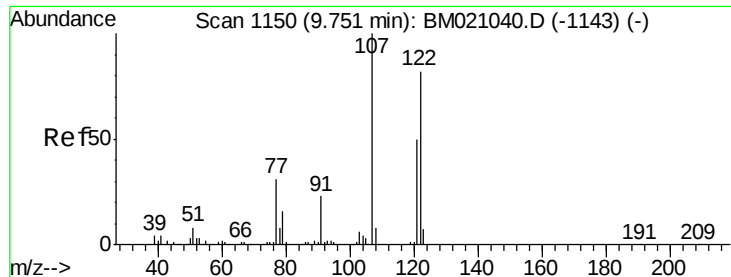
Ion Ratio Lower Upper

139 100

65 50.4 38.9 58.3

109 33.6 24.6 36.8

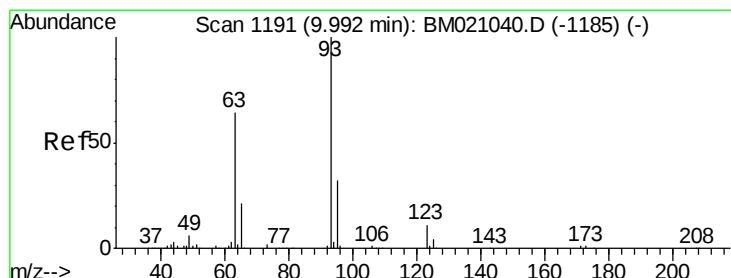
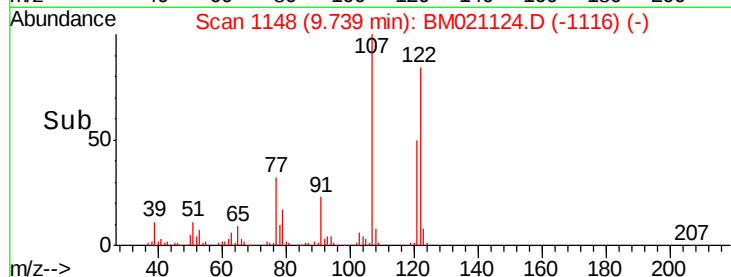
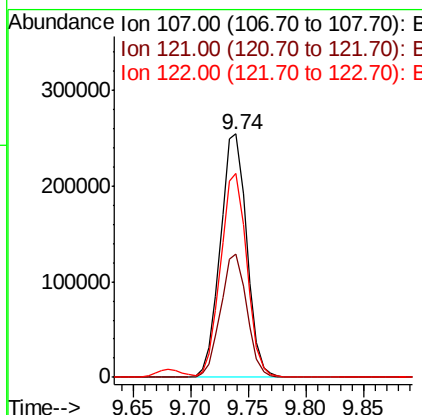
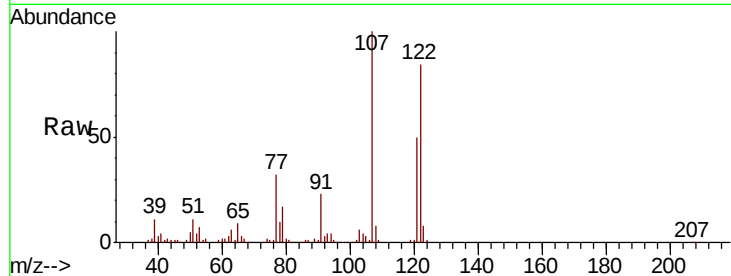




#24
 2,4-Dimethylphenol
 Concen: 19.942 ng/ul
 RT: 9.74 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BM021124.D
 Acq: 23 Jun 2019 06:42

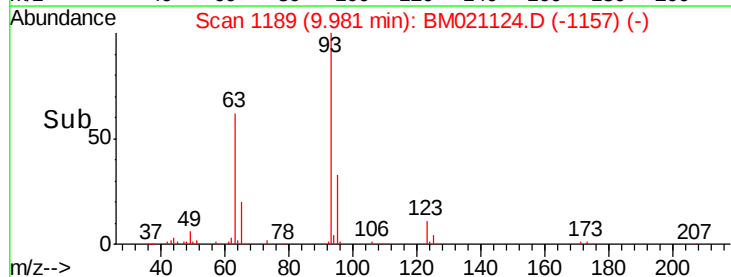
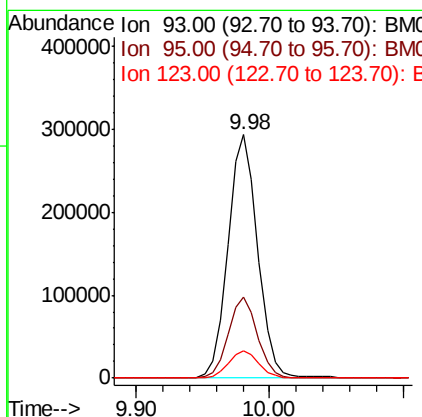
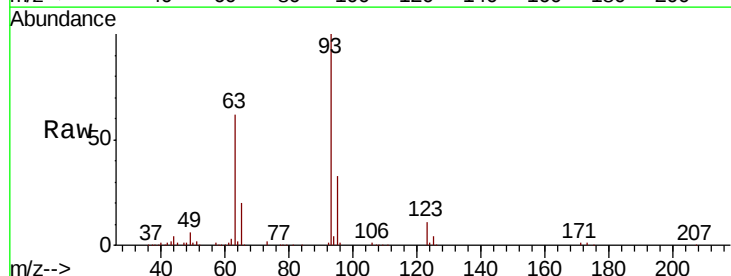
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02039

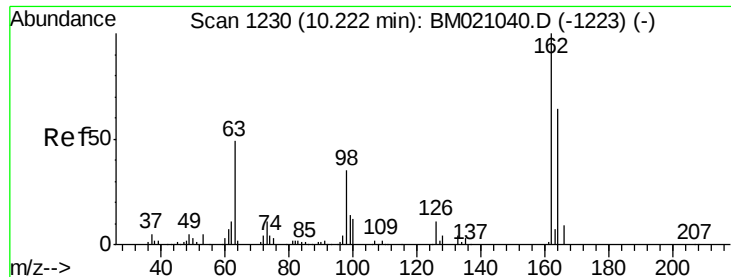
Tgt Ion	Ratio	Lower	Upper
107	100		
121	50.4	39.9	59.9
122	83.5	66.8	100.2



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.601 ng/ul
 RT: 9.98 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BM021124.D
 Acq: 23 Jun 2019 06:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.0	39.0
123	11.2	9.0	13.6

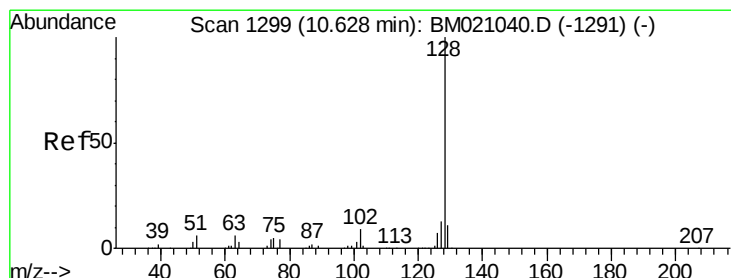
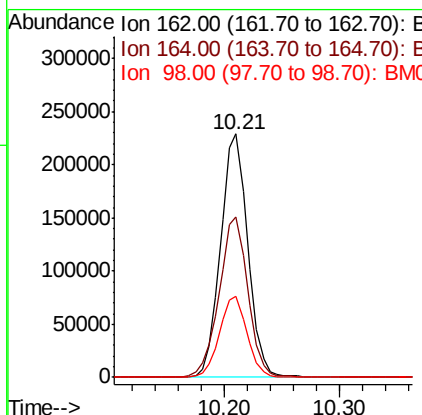
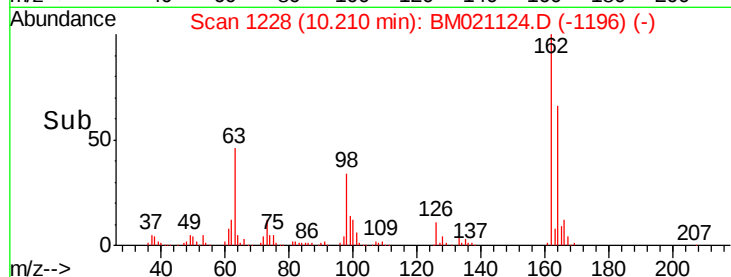
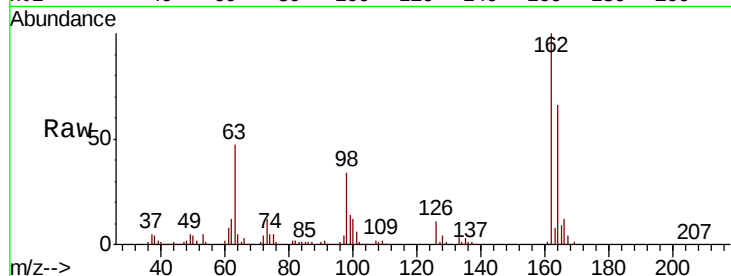




#27
2,4-Dichlorophenol
Concen: 20.465 ng/ul
RT: 10.21 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BM021124.D
Acq: 23 Jun 2019 06:42

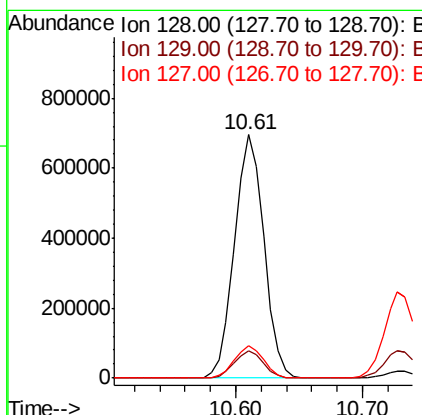
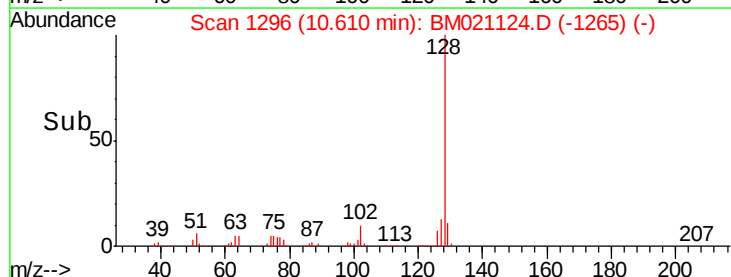
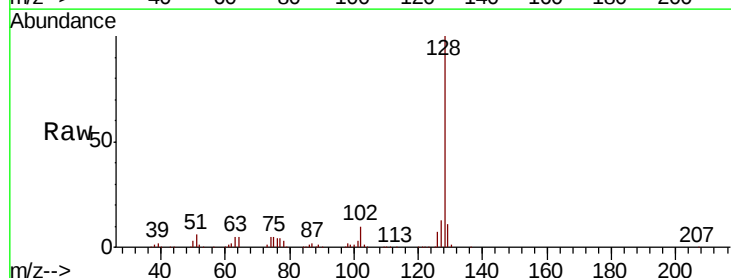
Instrument :
BNA_M
ClientSampleId :
SSTD02039

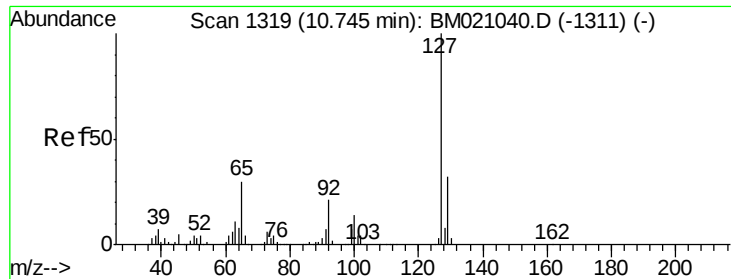
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.9	53.5	80.3
98	33.5	28.2	42.4



#28
Naphthalene
Concen: 19.830 ng/ul
RT: 10.61 min Scan# 1296
Delta R.T. -0.02 min
Lab File: BM021124.D
Acq: 23 Jun 2019 06:42

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.1	10.6	15.8

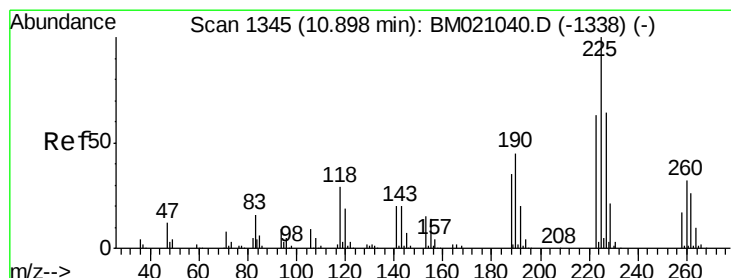
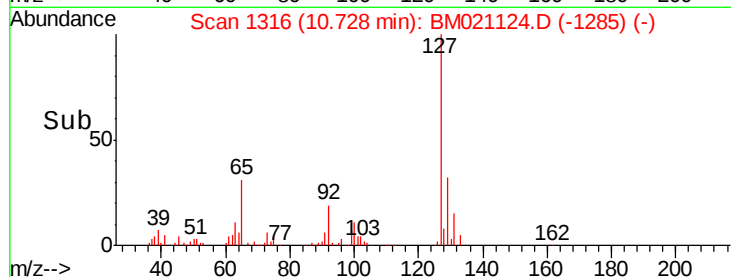
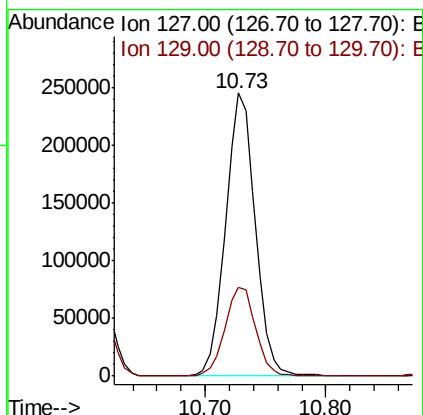
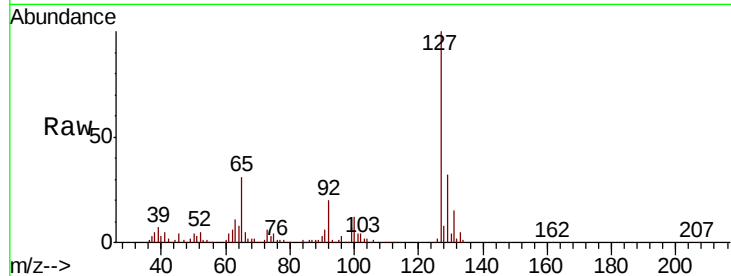




#30
4-Chloroaniline
Concen: 21.225 ng/ul
RT: 10.73 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BM021124.D
Acq: 23 Jun 2019 06:42

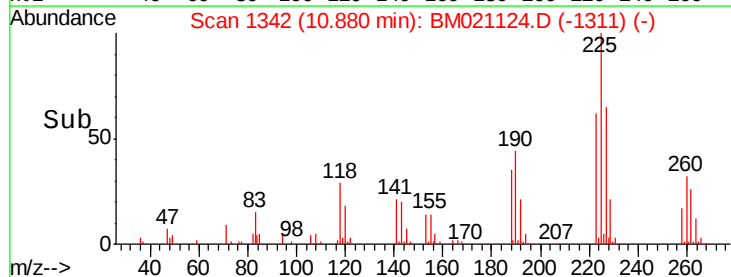
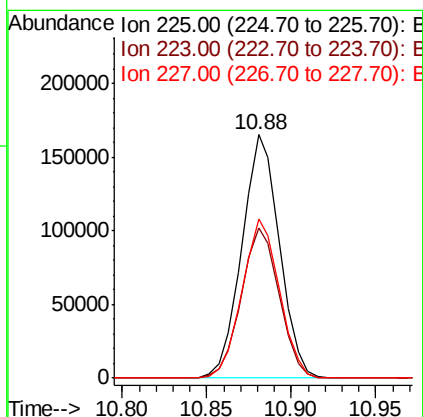
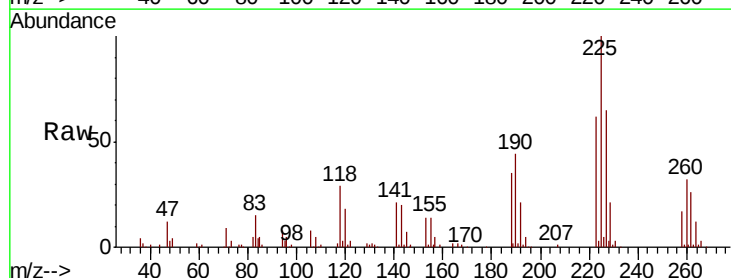
Instrument :
BNA_M
ClientSampleId :
SSTD02039

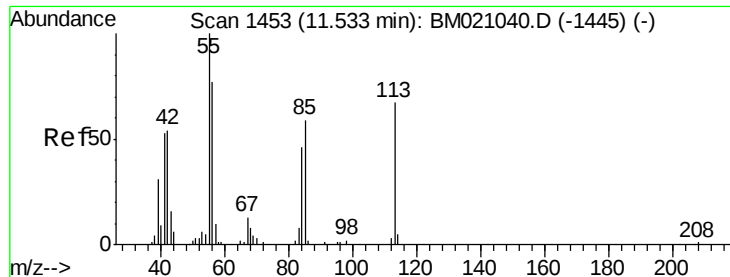
Tgt Ion:127 Resp: 418523
Ion Ratio Lower Upper
127 100
129 31.6 26.2 39.2



#31
Hexachlorobutadiene
Concen: 20.489 ng/ul
RT: 10.88 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BM021124.D
Acq: 23 Jun 2019 06:42

Tgt Ion:225 Resp: 255463
Ion Ratio Lower Upper
225 100
223 61.8 50.8 76.2
227 65.2 52.4 78.6





#32

Caprolactam

Concen: 12.416 ng/ul

RT: 11.52 min Scan# 1450

Delta R.T. -0.02 min

Lab File: BM021124.D

Acq: 23 Jun 2019 06:42

Instrument :

BNA_M

ClientSampleId :

SSTD02039

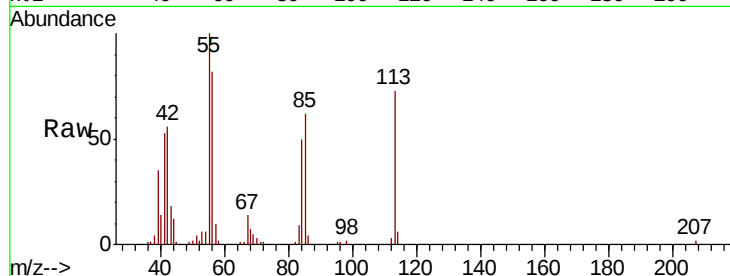
Tgt Ion:113 Resp: 63874

Ion Ratio Lower Upper

113 100

55 136.1 115.8 173.6

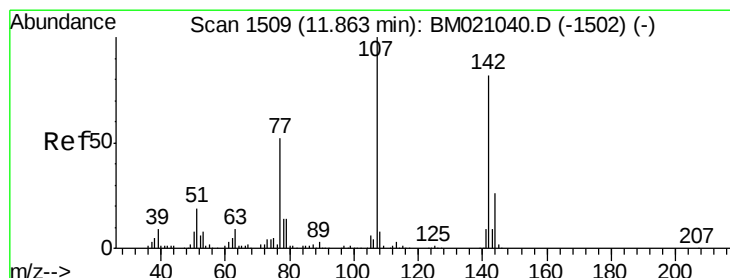
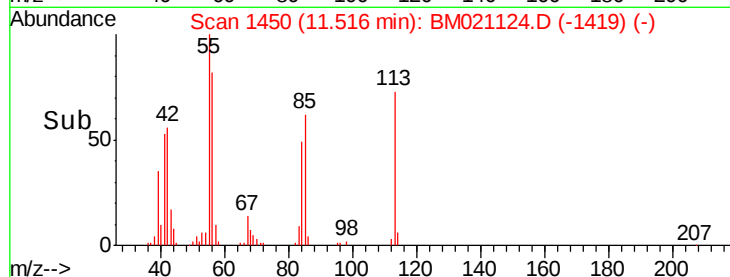
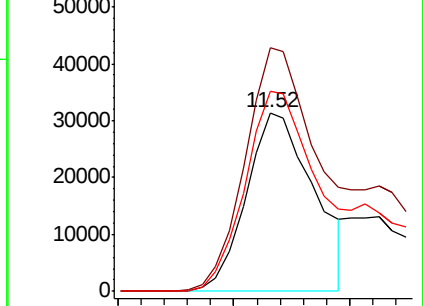
56 112.1 91.0 136.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 20.016 ng/ul

RT: 11.85 min Scan# 1507

Delta R.T. -0.01 min

Lab File: BM021124.D

Acq: 23 Jun 2019 06:42

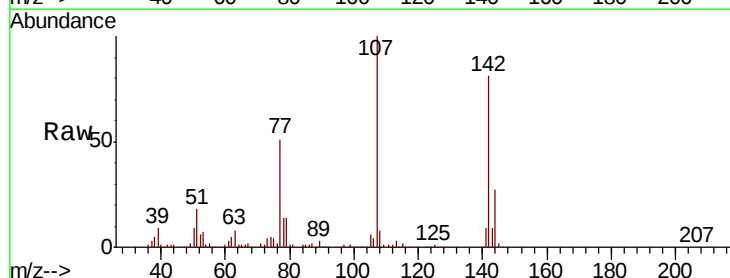
Tgt Ion:107 Resp: 373426

Ion Ratio Lower Upper

107 100

144 26.8 21.0 31.4

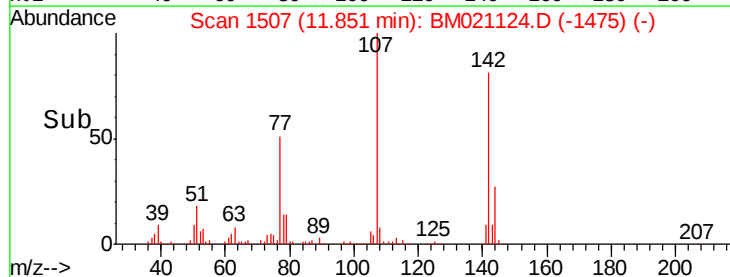
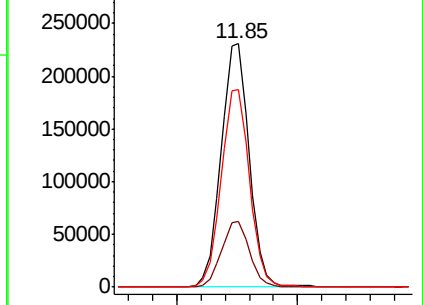
142 81.2 64.3 96.5

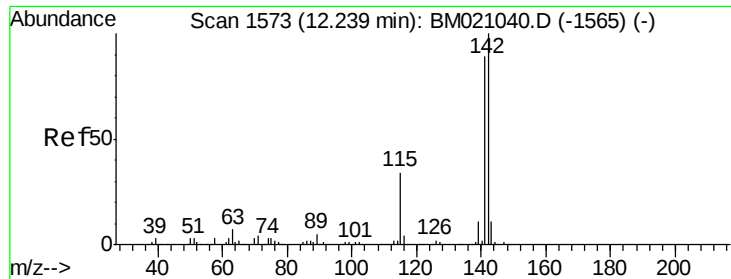


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

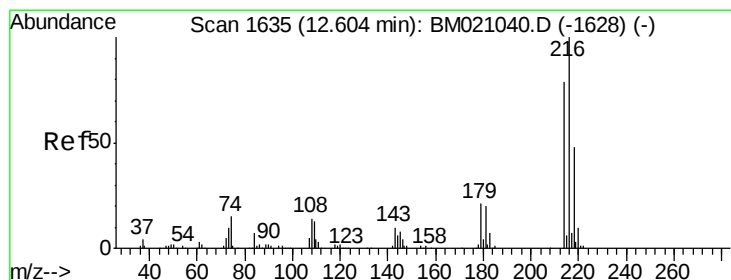
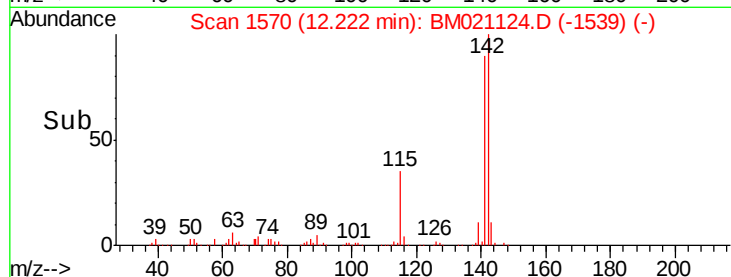
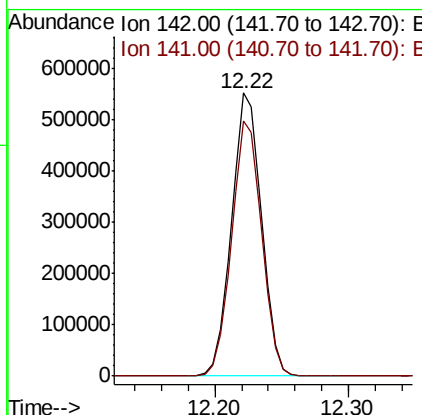
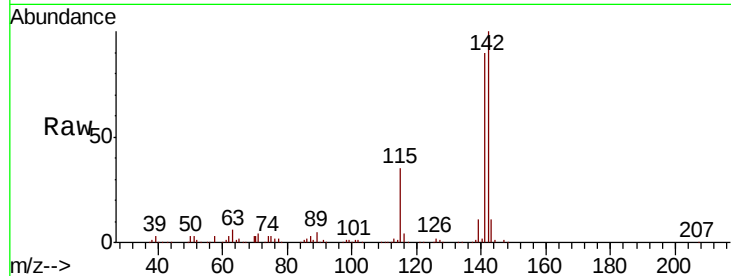




#34
 2-Methylnaphthalene
 Concen: 20.018 ng/ul
 RT: 12.22 min Scan# 1570
 Delta R.T. -0.02 min
 Lab File: BM021124.D
 Acq: 23 Jun 2019 06:42

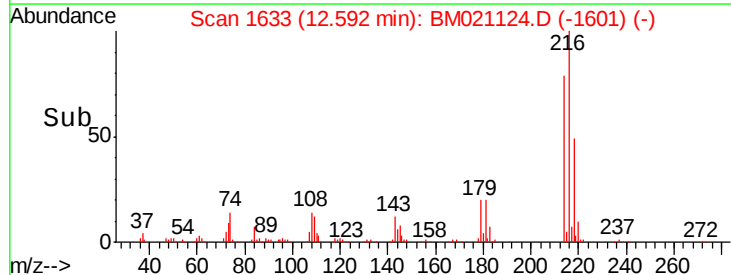
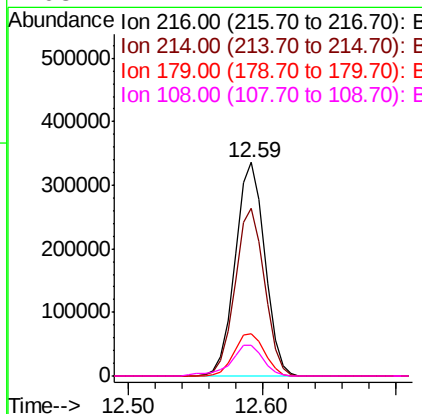
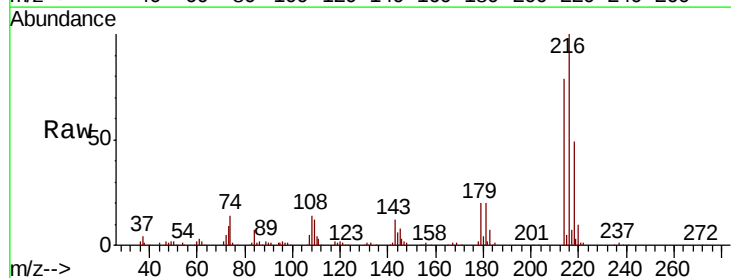
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02039

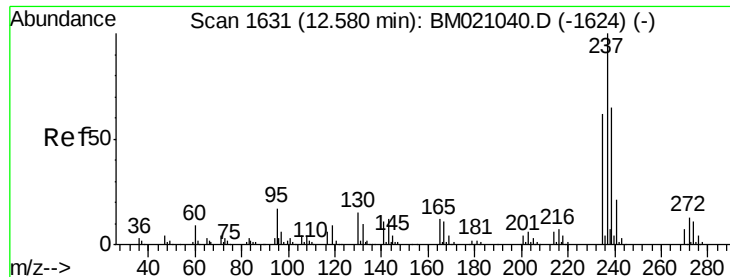
Tgt Ion:142 Resp: 864270
 Ion Ratio Lower Upper
 142 100
 141 90.2 70.9 106.3



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.447 ng/ul
 RT: 12.59 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BM021124.D
 Acq: 23 Jun 2019 06:42

Tgt Ion:216 Resp: 515697
 Ion Ratio Lower Upper
 216 100
 214 78.7 63.4 95.2
 179 20.0 16.8 25.2
 108 14.4 11.4 17.2

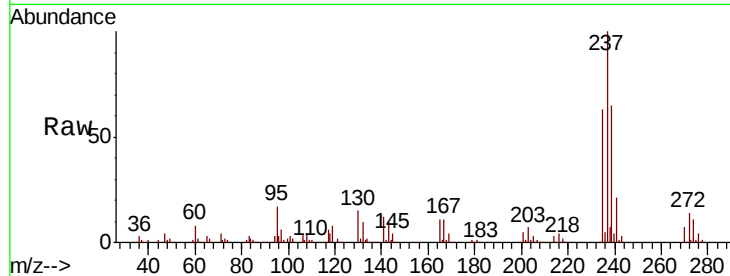




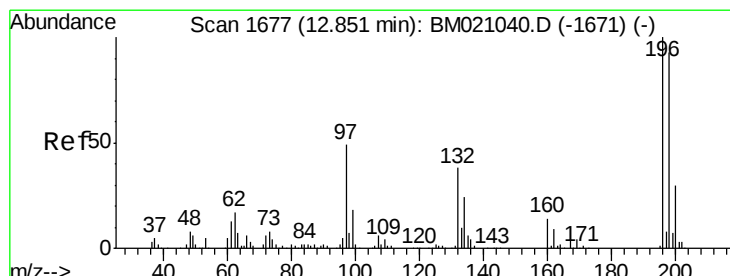
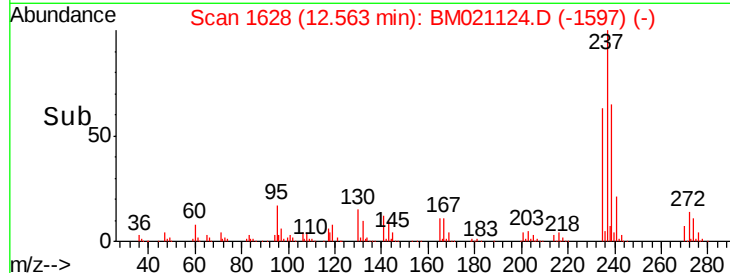
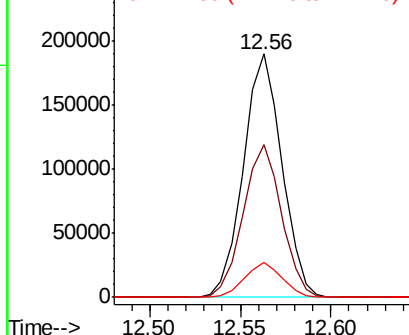
#37
Hexachlorocyclopentadiene
Concen: 18.699 ng/ul
RT: 12.56 min Scan# 1628
Delta R.T. -0.02 min
Lab File: BM021124.D
Acq: 23 Jun 2019 06:42

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:237 Resp: 280563
Ion Ratio Lower Upper
237 100
235 62.6 51.3 76.9
272 15.0 11.4 17.0

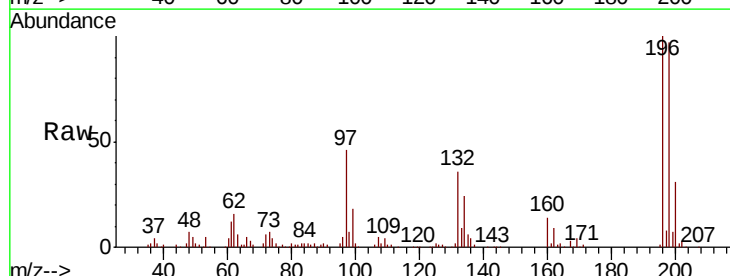


Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E

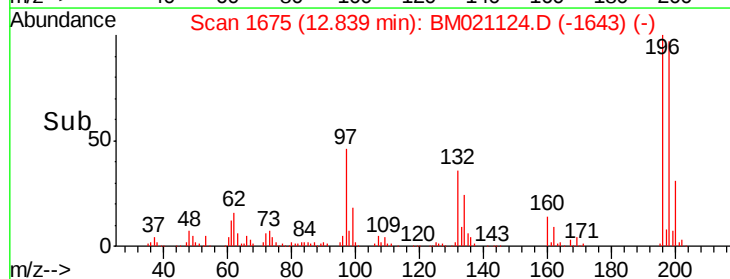
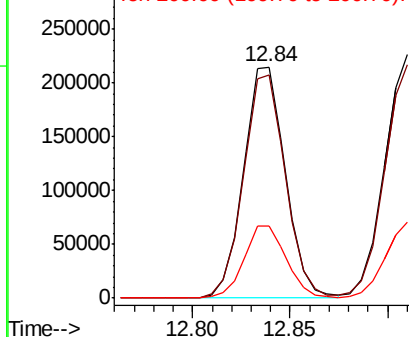


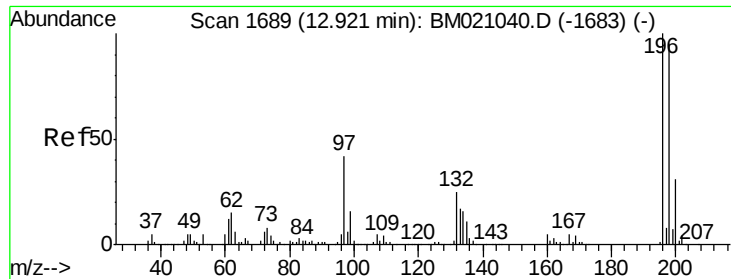
#38
2,4,6-Trichlorophenol
Concen: 20.300 ng/ul
RT: 12.84 min Scan# 1675
Delta R.T. -0.01 min
Lab File: BM021124.D
Acq: 23 Jun 2019 06:42

Tgt Ion:196 Resp: 318175
Ion Ratio Lower Upper
196 100
198 96.5 75.4 113.2
200 31.2 24.8 37.2



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

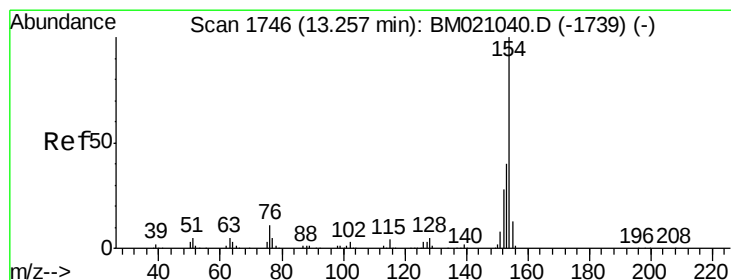
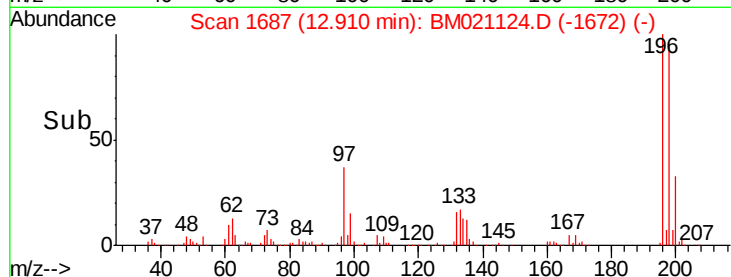
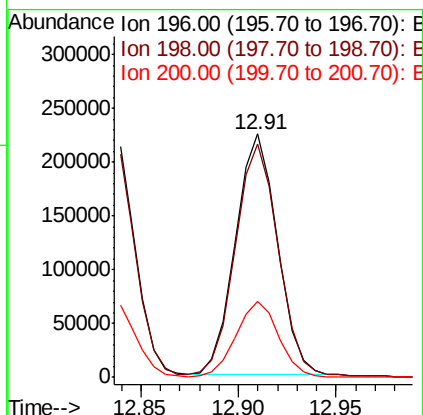
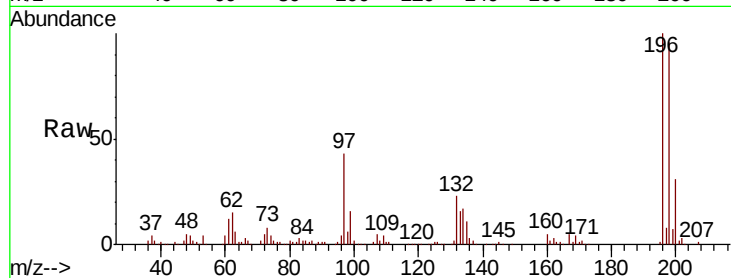




#39
 2,4,5-Trichlorophenol
 Concen: 19.921 ng/ul
 RT: 12.91 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BM021124.D
 Acq: 23 Jun 2019 06:42

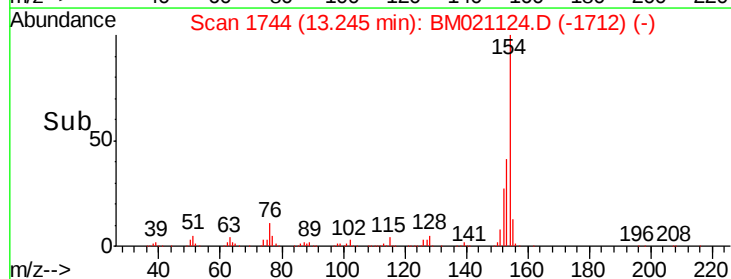
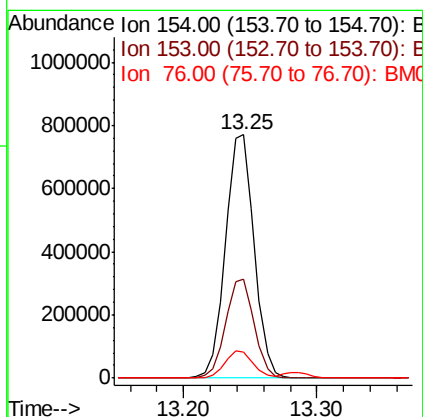
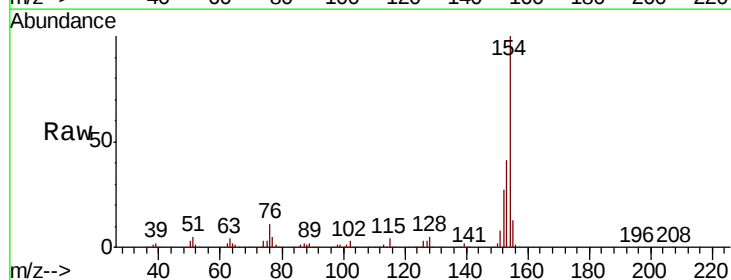
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02039

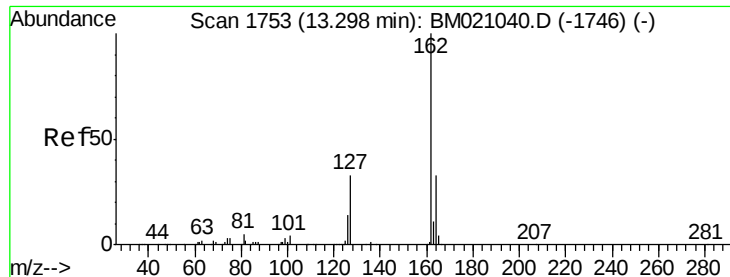
Tgt Ion:196 Resp: 333521
 Ion Ratio Lower Upper
 196 100
 198 95.9 77.0 115.6
 200 31.4 24.7 37.1



#40
 1,1'-Biphenyl
 Concen: 19.853 ng/ul
 RT: 13.25 min Scan# 1744
 Delta R.T. -0.01 min
 Lab File: BM021124.D
 Acq: 23 Jun 2019 06:42

Tgt Ion:154 Resp: 1157031
 Ion Ratio Lower Upper
 154 100
 153 40.5 32.0 48.0
 76 10.7 8.8 13.2

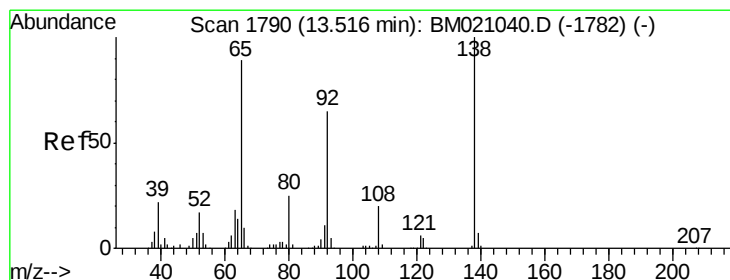
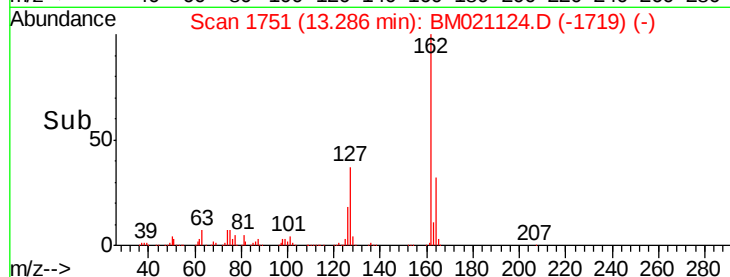
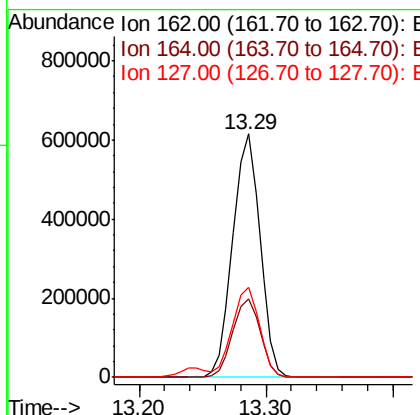
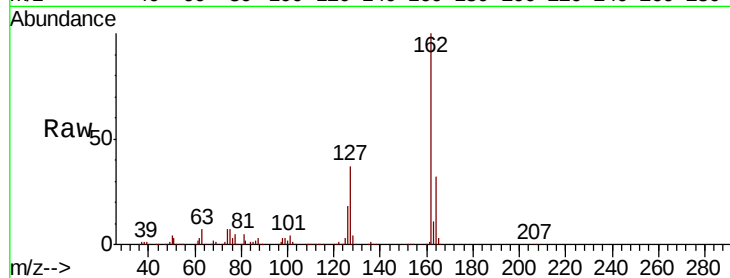




#41
2-Chloronaphthalene
Concen: 19.961 ng/ul
RT: 13.29 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BM021124.D
Acq: 23 Jun 2019 06:42

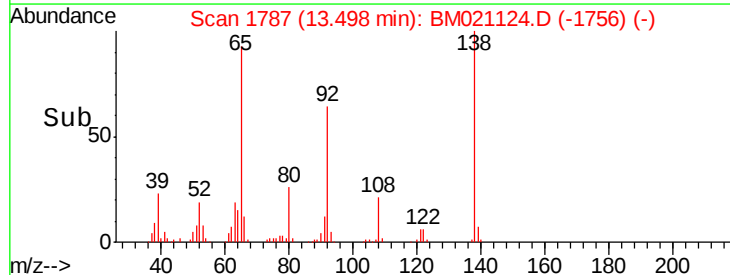
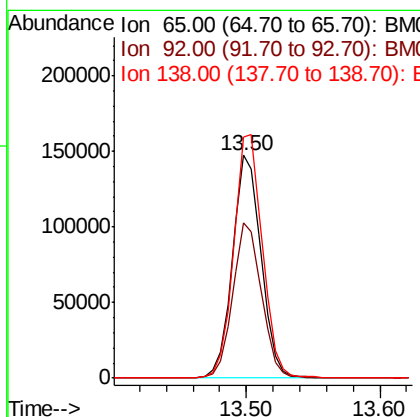
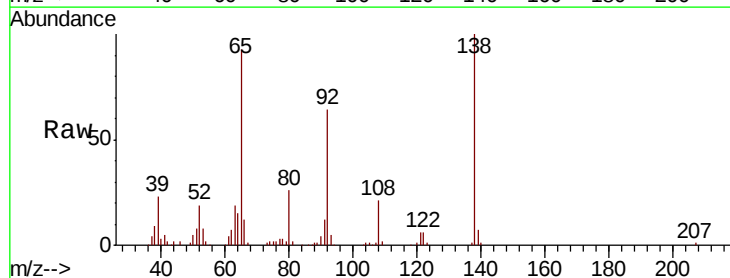
Instrument :
BNA_M
ClientSampleId :
SSTD02039

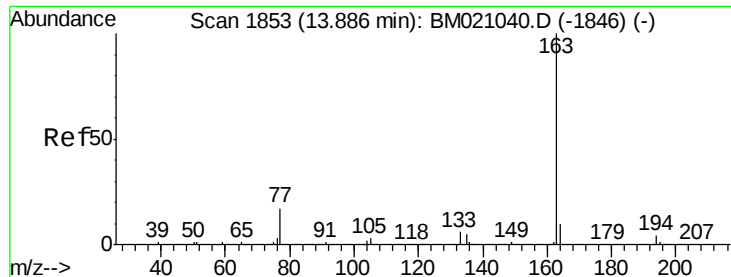
Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.1	26.2	39.2
127	36.8	29.2	43.8



#42
2-Nitroaniline
Concen: 19.750 ng/ul
RT: 13.50 min Scan# 1787
Delta R.T. -0.02 min
Lab File: BM021124.D
Acq: 23 Jun 2019 06:42

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.6	57.8	86.8
138	107.9	89.1	133.7





#44

Dimethylphthalate

Concen: 19.639 ng/ul

RT: 13.87 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BM021124.D

Acq: 23 Jun 2019 06:42

Instrument :

BNA_M

ClientSampleId :

SSTD02039

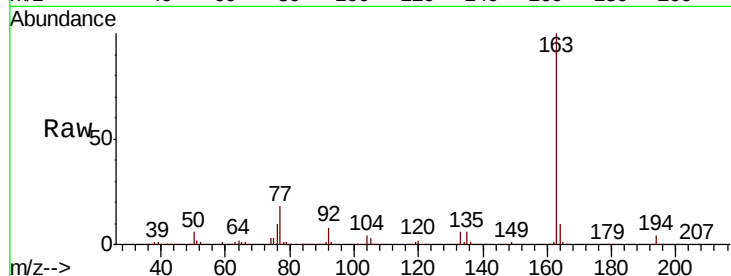
Tgt Ion:163 Resp: 1141233

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

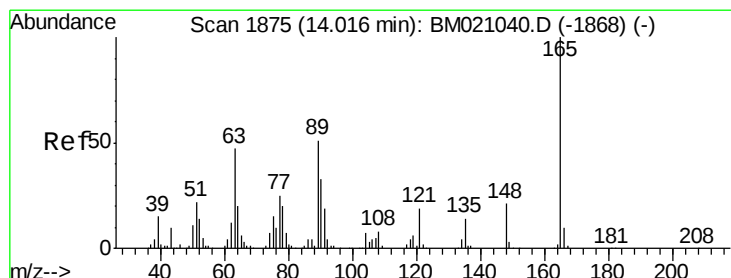
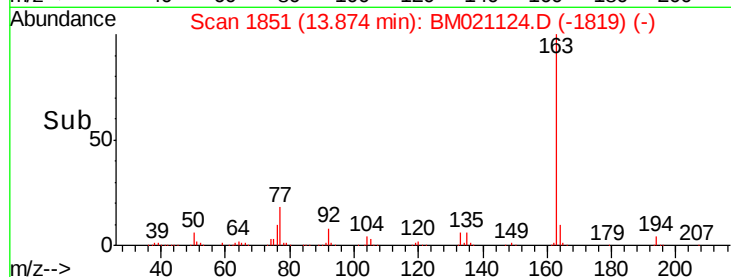
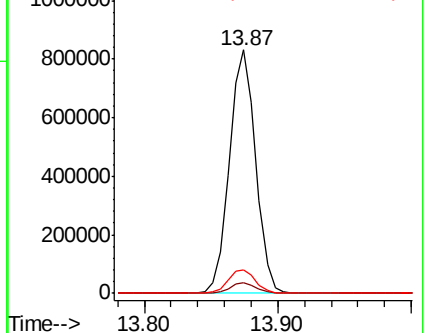
164 9.9 7.7 11.5



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: 20.180 ng/ul

RT: 14.00 min Scan# 1872

Delta R.T. -0.02 min

Lab File: BM021124.D

Acq: 23 Jun 2019 06:42

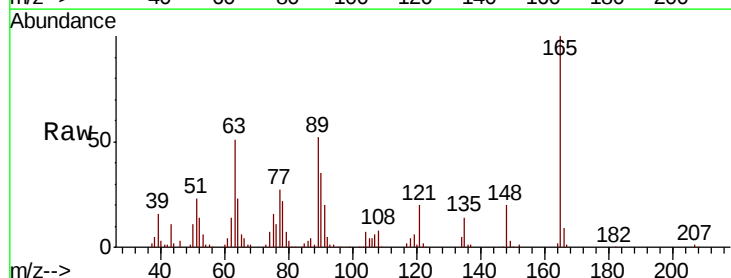
Tgt Ion:165 Resp: 223809

Ion Ratio Lower Upper

165 100

89 52.5 43.6 65.4

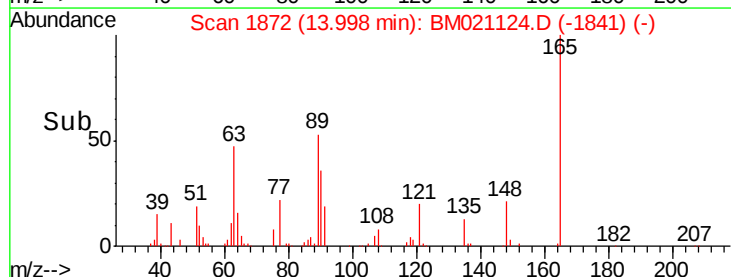
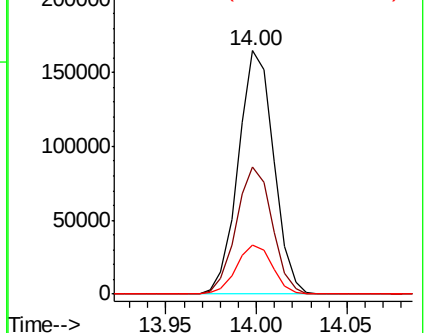
121 20.1 16.5 24.7

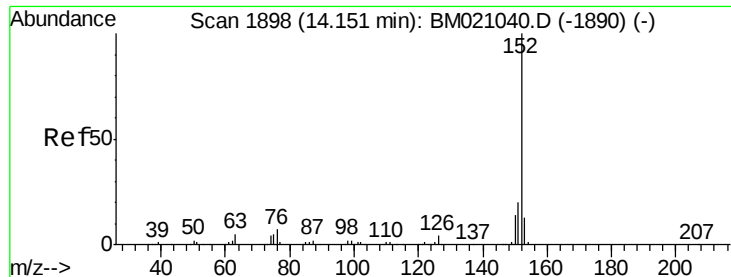


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.065 ng/ul

RT: 14.13 min Scan# 1895

Delta R.T. -0.02 min

Lab File: BM021124.D

Acq: 23 Jun 2019 06:42

Instrument :

BNA_M

ClientSampleId :

SSTD02039

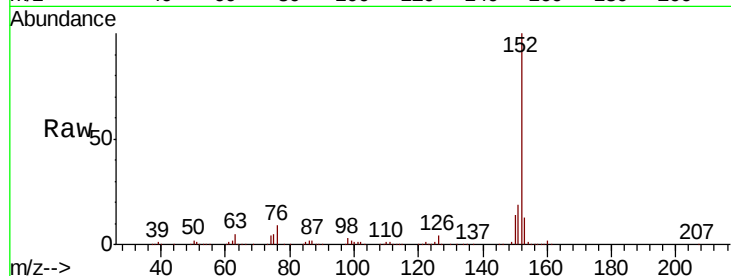
Tgt Ion:152 Resp: 1342416

Ion Ratio Lower Upper

152 100

151 19.5 15.3 22.9

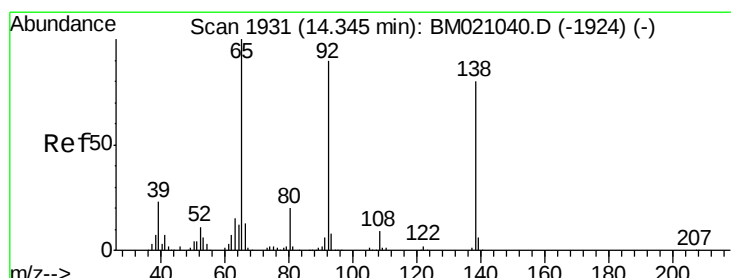
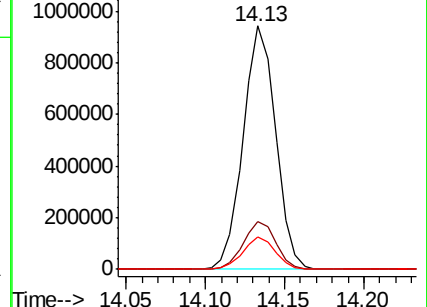
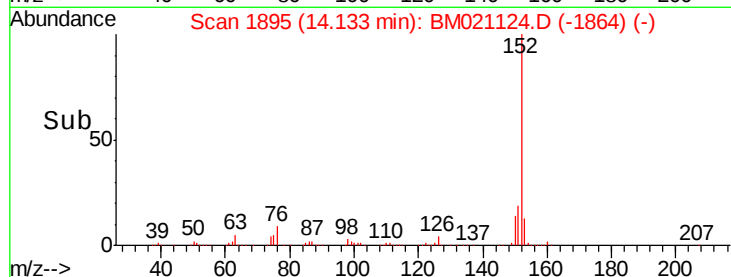
153 13.2 10.5 15.7



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: 19.418 ng/ul

RT: 14.33 min Scan# 1928

Delta R.T. -0.02 min

Lab File: BM021124.D

Acq: 23 Jun 2019 06:42

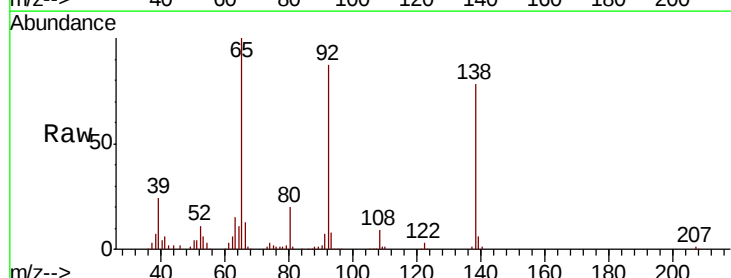
Tgt Ion:138 Resp: 188534

Ion Ratio Lower Upper

138 100

108 11.9 9.0 13.6

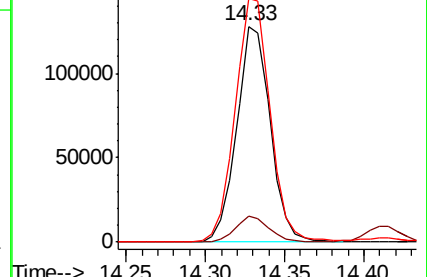
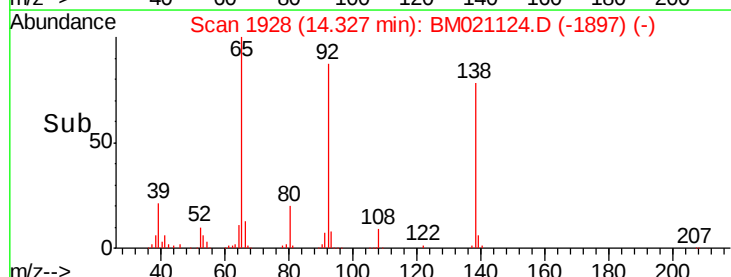
92 112.8 92.3 138.5

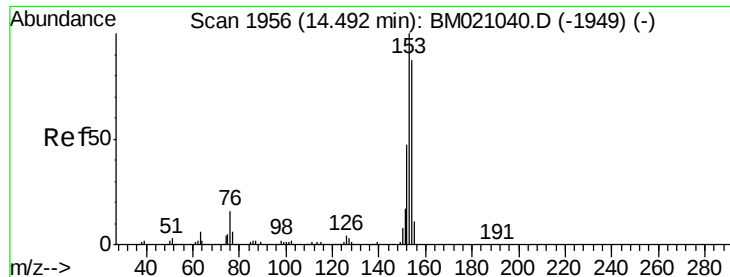


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E





#49

Acenaphthene

Concen: 19.515 ng/ul

RT: 14.47 min Scan# 1953

Delta R.T. -0.02 min

Lab File: BM021124.D

Acq: 23 Jun 2019 06:42

Instrument :

BNA_M

ClientSampleId :

SSTD02039

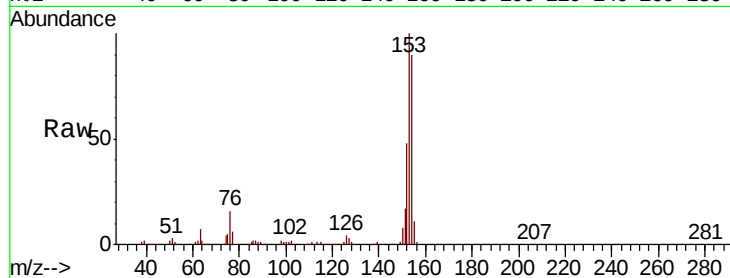
Tgt Ion:153 Resp: 957188

Ion Ratio Lower Upper

153 100

152 47.7 37.3 55.9

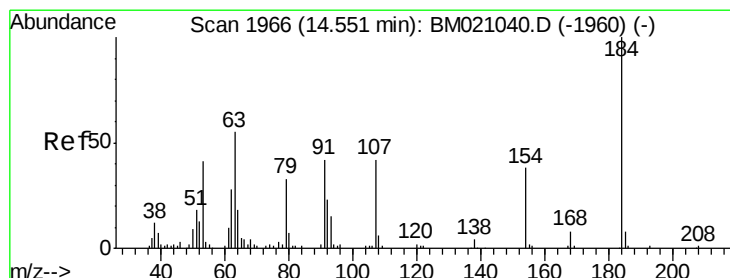
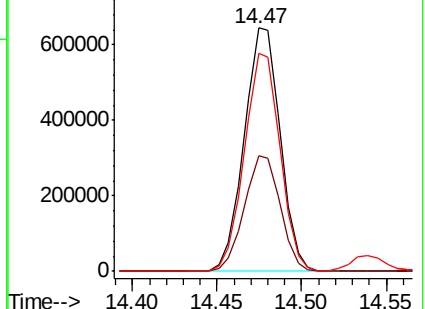
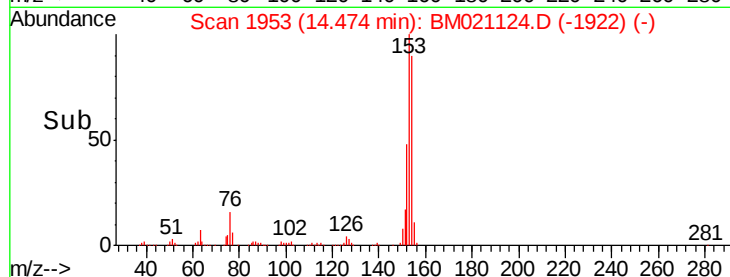
154 89.5 70.5 105.7



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: 16.592 ng/ul

RT: 14.54 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BM021124.D

Acq: 23 Jun 2019 06:42

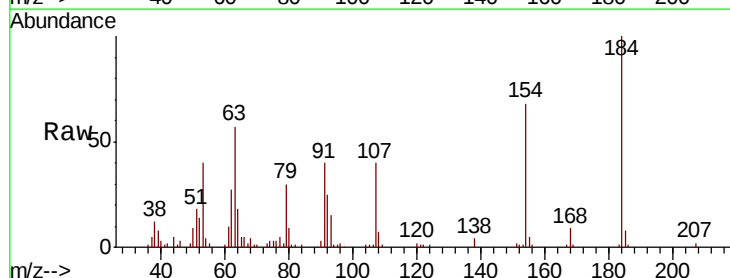
Tgt Ion:184 Resp: 92446

Ion Ratio Lower Upper

184 100

63 56.8 47.8 71.8

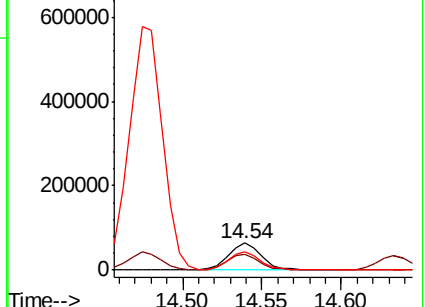
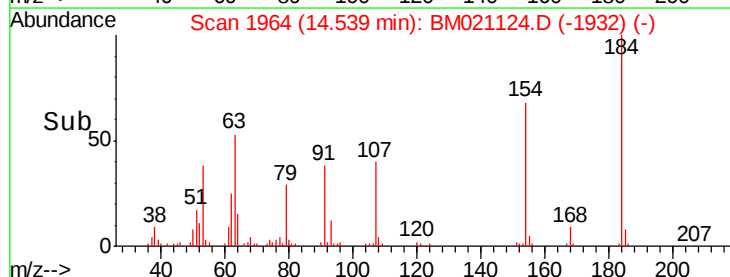
154 67.6 52.7 79.1

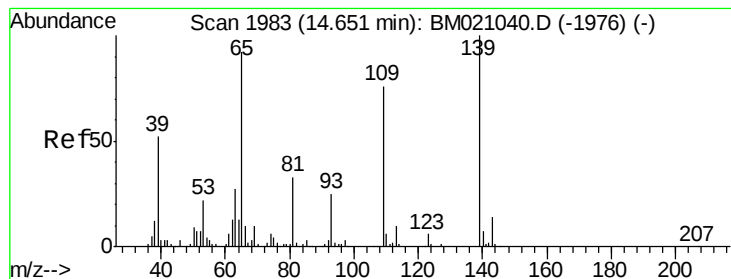


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 17.220 ng/ul

RT: 14.63 min Scan# 1980

Delta R.T. -0.02 min

Lab File: BM021124.D

Acq: 23 Jun 2019 06:42

Instrument :

BNA_M

ClientSampleId :

SSTD02039

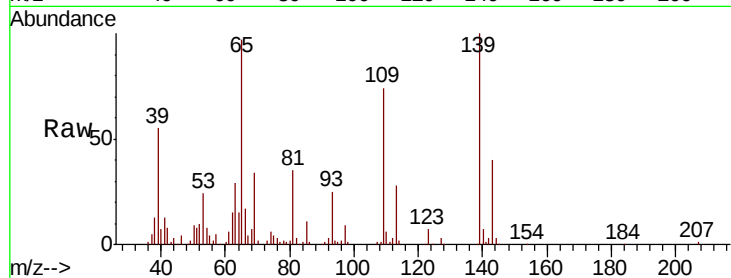
Tgt Ion:109 Resp: 132259

Ion Ratio Lower Upper

109 100

139 134.9 106.2 159.4

65 130.3 99.6 149.4

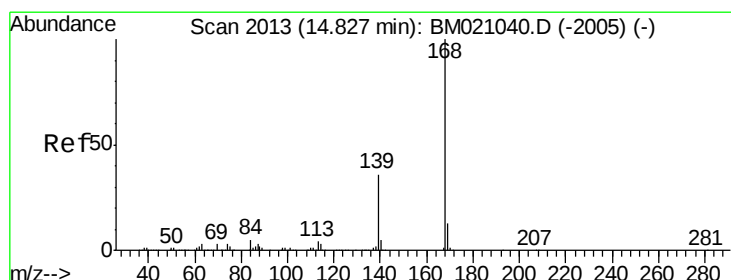
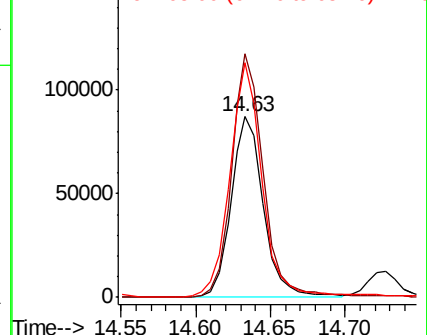
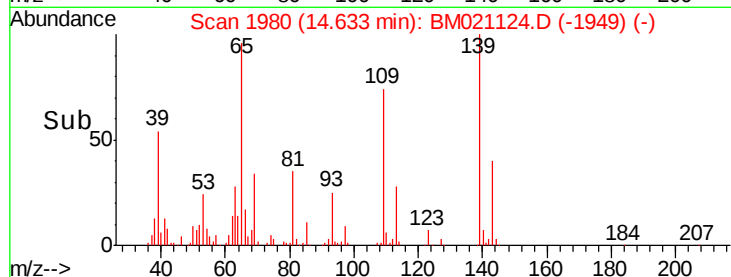


Abundance

Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 19.685 ng/ul

RT: 14.81 min Scan# 2010

Delta R.T. -0.02 min

Lab File: BM021124.D

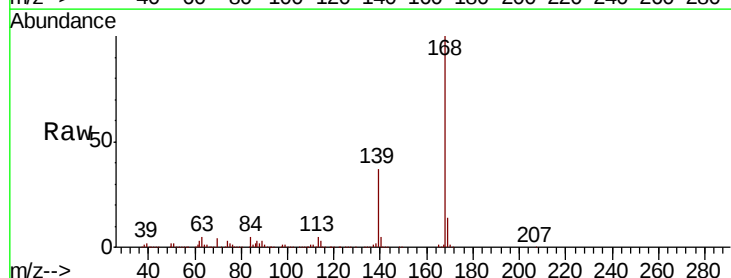
Acq: 23 Jun 2019 06:42

Tgt Ion:168 Resp: 1374778

Ion Ratio Lower Upper

168 100

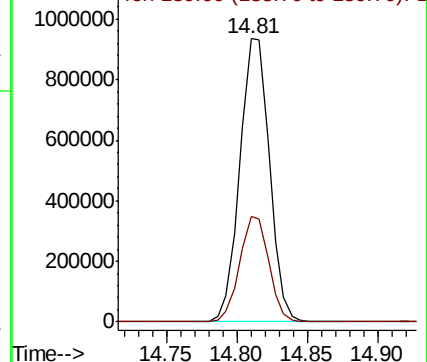
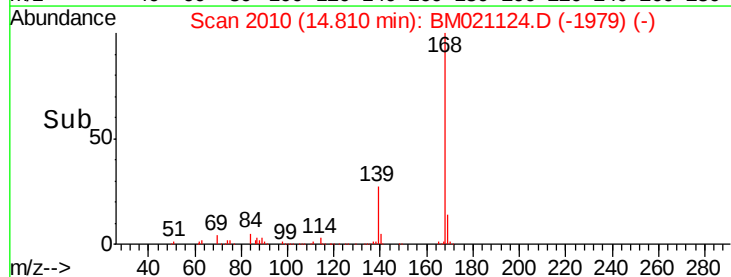
139 37.3 29.7 44.5

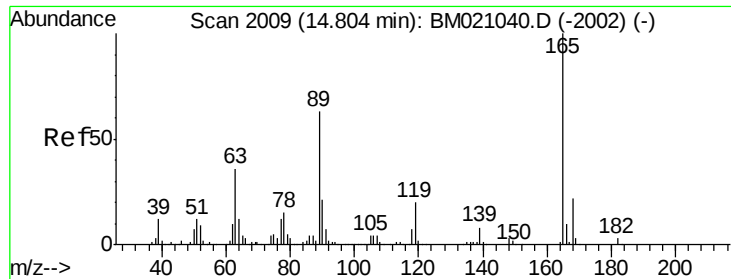


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

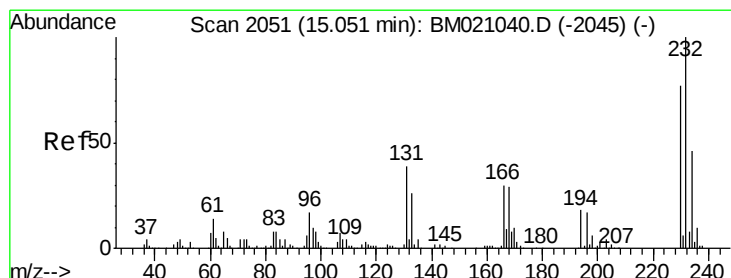
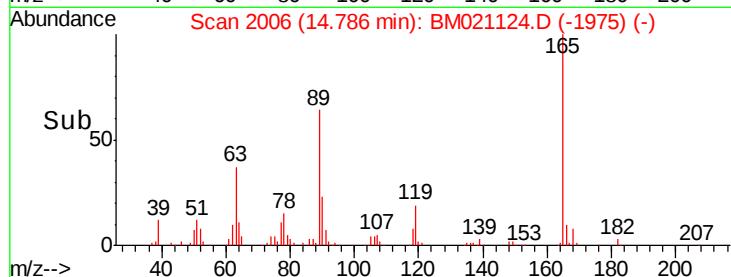
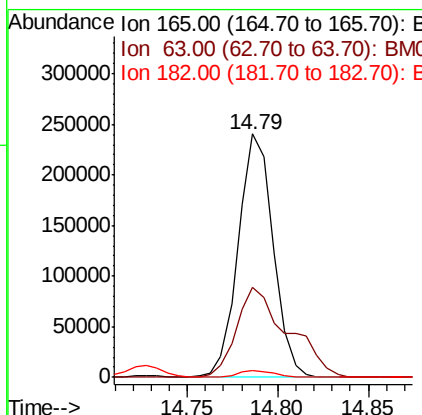
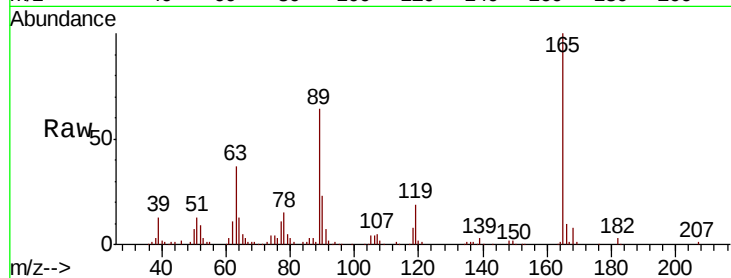




#54
 2,4-Dinitrotoluene
 Concen: 19.977 ng/ul
 RT: 14.79 min Scan# 2006
 Delta R.T. -0.02 min
 Lab File: BM021124.D
 Acq: 23 Jun 2019 06:42

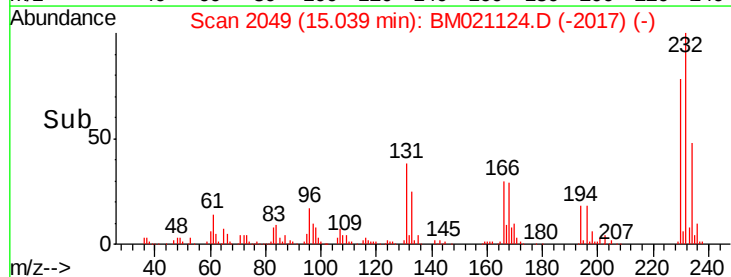
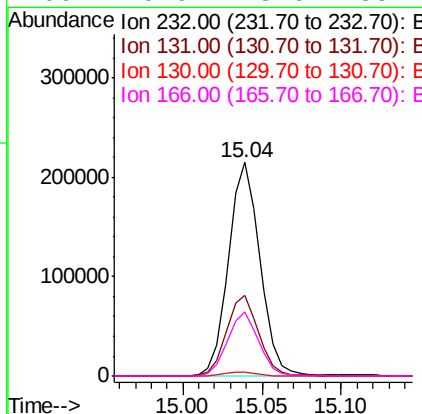
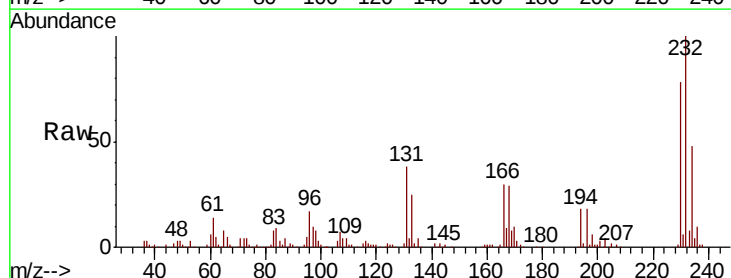
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02039

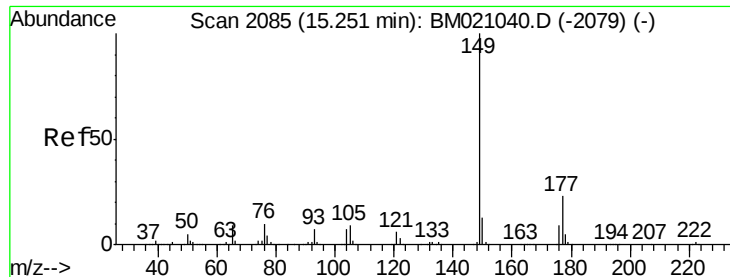
Tgt Ion:165 Resp: 321530
 Ion Ratio Lower Upper
 165 100
 63 37.1 29.4 44.0
 182 3.0 2.1 3.1



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.313 ng/ul
 RT: 15.04 min Scan# 2049
 Delta R.T. -0.01 min
 Lab File: BM021124.D
 Acq: 23 Jun 2019 06:42

Tgt Ion:232 Resp: 296560
 Ion Ratio Lower Upper
 232 100
 131 37.7 31.0 46.4
 130 1.9 1.8 2.6
 166 29.9 23.6 35.4

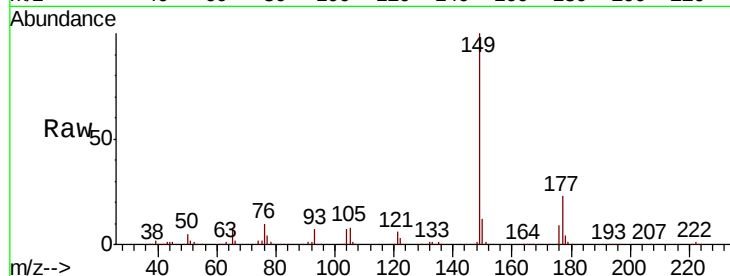




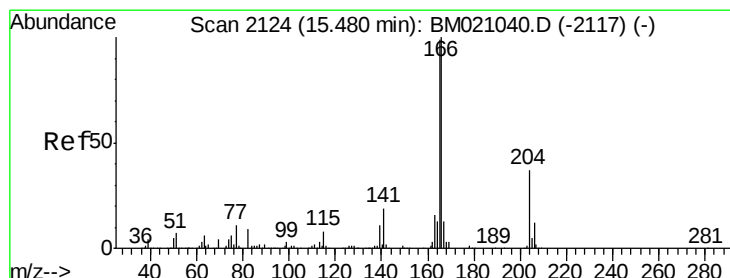
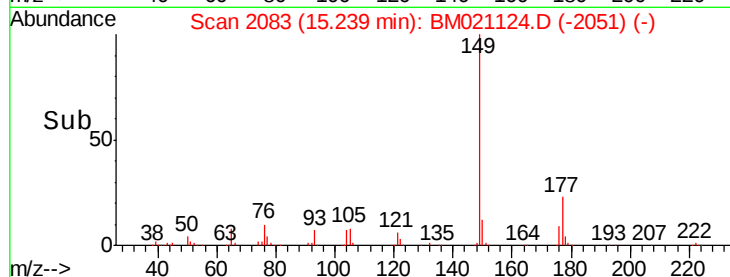
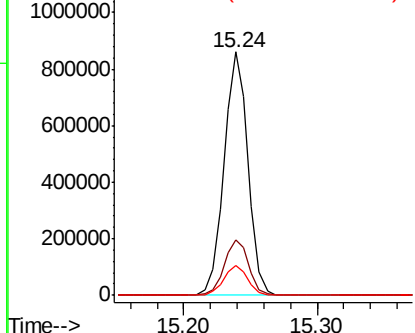
#56
Diethylphthalate
Concen: 19.275 ng/ul
RT: 15.24 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BM021124.D
Acq: 23 Jun 2019 06:42

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:149 Resp: 1080656
Ion Ratio Lower Upper
149 100
177 22.9 18.2 27.4
150 12.3 9.9 14.9

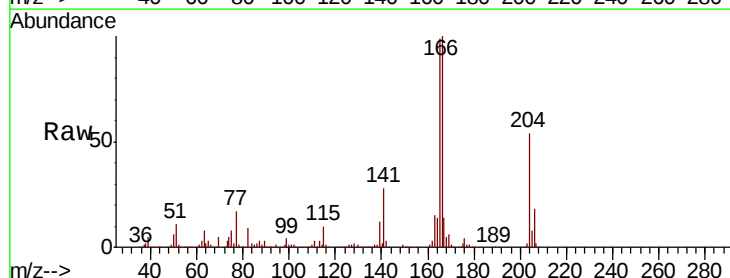


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

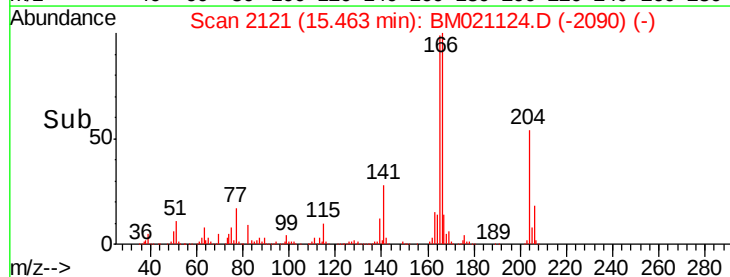
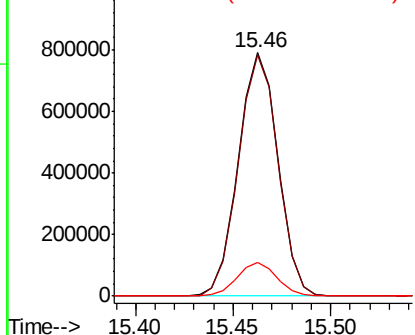


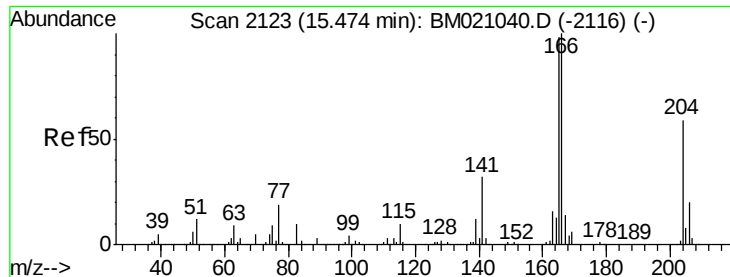
#58
Fluorene
Concen: 19.591 ng/ul
RT: 15.46 min Scan# 2121
Delta R.T. -0.02 min
Lab File: BM021124.D
Acq: 23 Jun 2019 06:42

Tgt Ion:166 Resp: 1111619
Ion Ratio Lower Upper
166 100
165 98.8 79.0 118.4
167 13.7 10.6 16.0



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

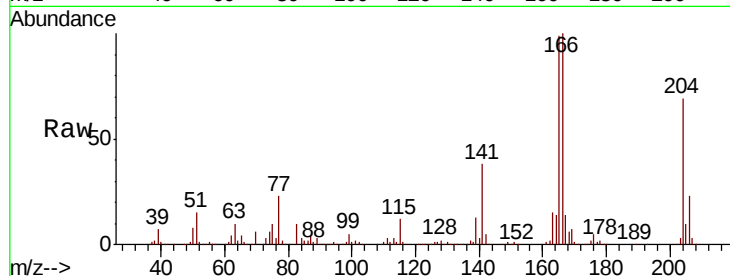




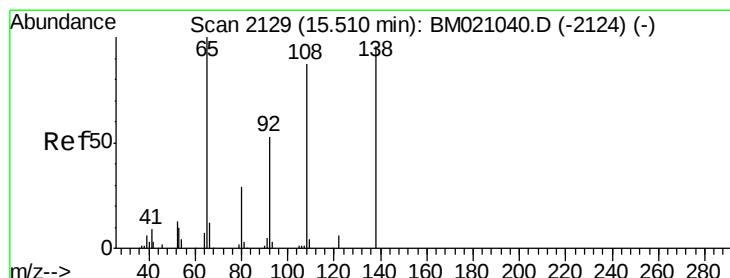
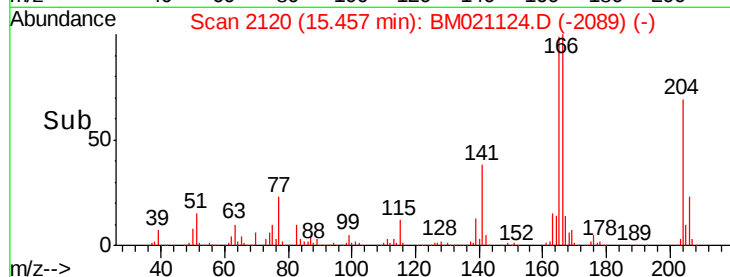
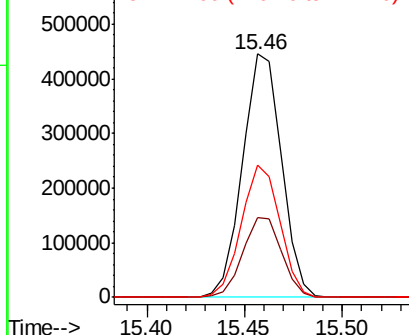
#59
4-Chlorophenyl-phenylether
Concen: 19.996 ng/ul
RT: 15.46 min Scan# 2120
Delta R.T. -0.02 min
Lab File: BM021124.D
Acq: 23 Jun 2019 06:42

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:204 Resp: 618607
Ion Ratio Lower Upper
204 100
206 33.0 25.9 38.9
141 54.5 42.6 64.0

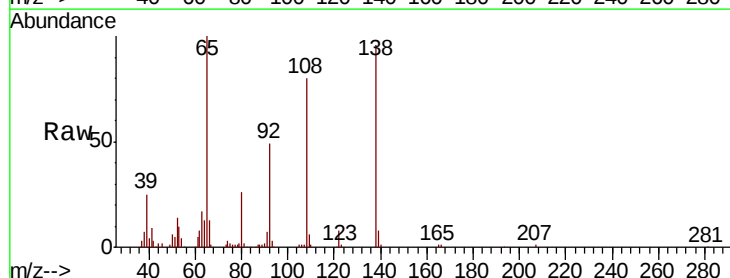


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

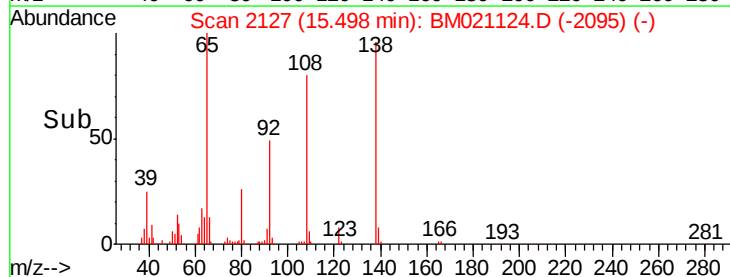
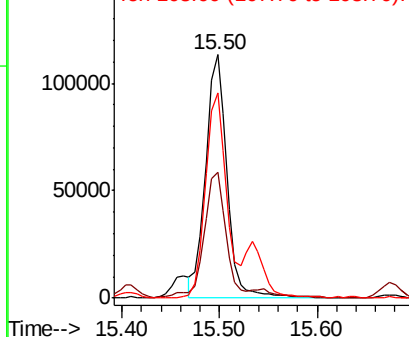


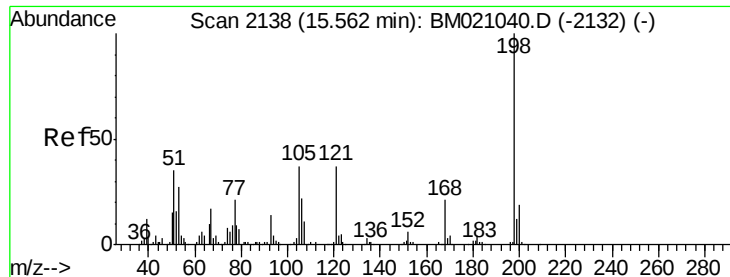
#60
4-Nitroaniline
Concen: 16.803 ng/ul
RT: 15.50 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM021124.D
Acq: 23 Jun 2019 06:42

Tgt Ion:138 Resp: 173406
Ion Ratio Lower Upper
138 100
92 51.5 40.4 60.6
108 84.1 64.5 96.7



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

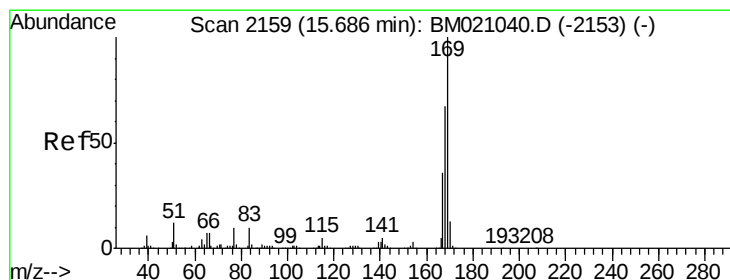
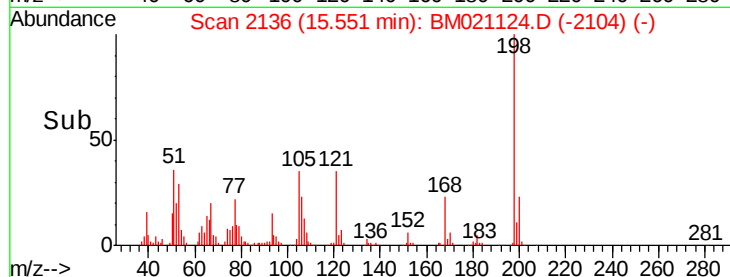
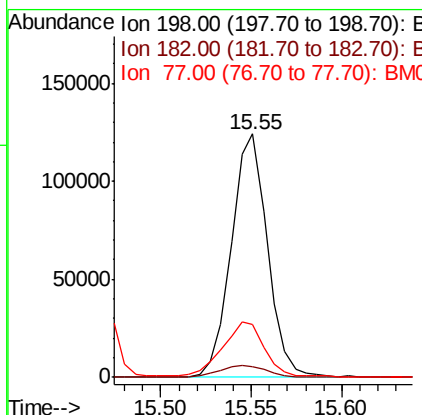
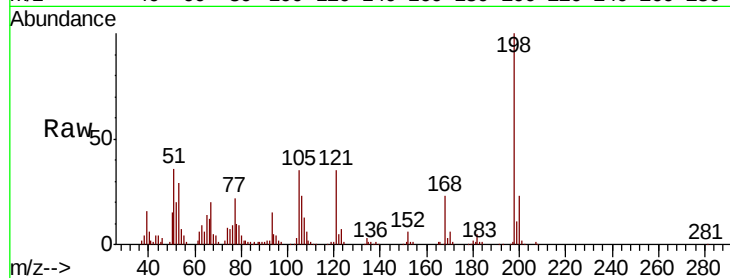




#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.212 ng/ul
 RT: 15.55 min Scan# 2136
 Delta R.T. -0.01 min
 Lab File: BM021124.D
 Acq: 23 Jun 2019 06:42

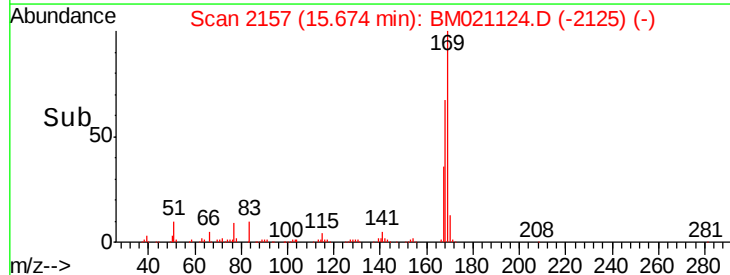
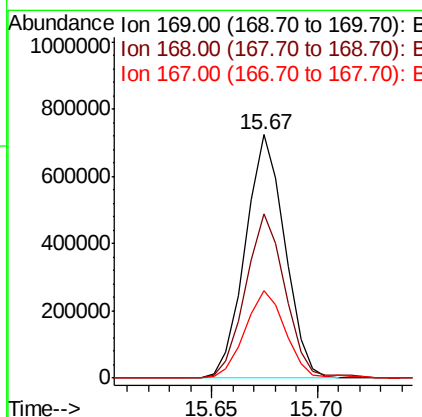
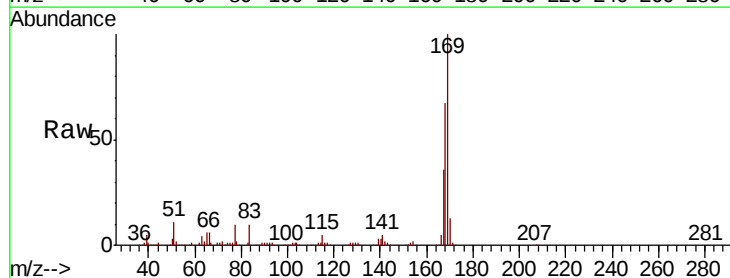
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02039

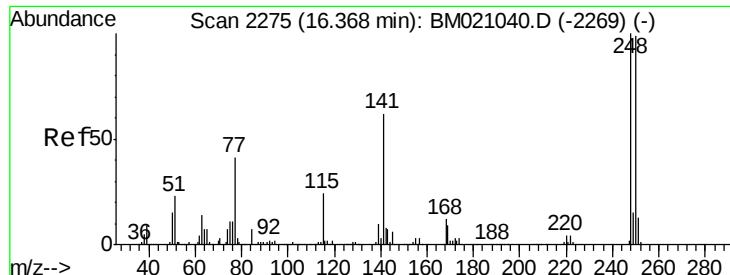
Tgt Ion:198 Resp: 172307
 Ion Ratio Lower Upper
 198 100
 182 4.6 3.7 5.5
 77 21.5 18.4 27.6



#64
 N-Nitrosodiphenylamine
 Concen: 20.252 ng/ul
 RT: 15.67 min Scan# 2157
 Delta R.T. -0.01 min
 Lab File: BM021124.D
 Acq: 23 Jun 2019 06:42

Tgt Ion:169 Resp: 940391
 Ion Ratio Lower Upper
 169 100
 168 67.4 53.6 80.4
 167 36.1 29.0 43.6

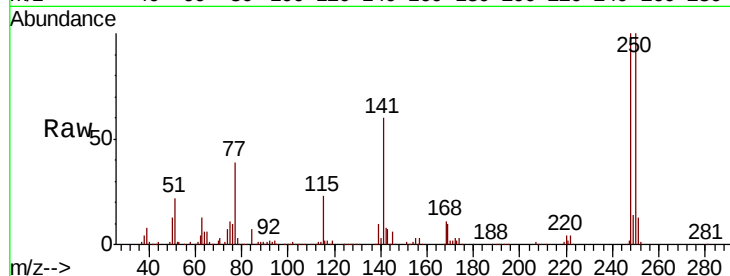




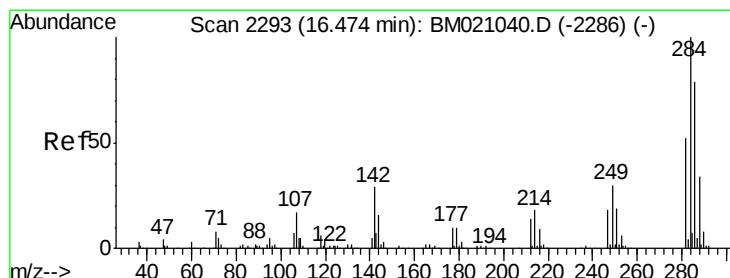
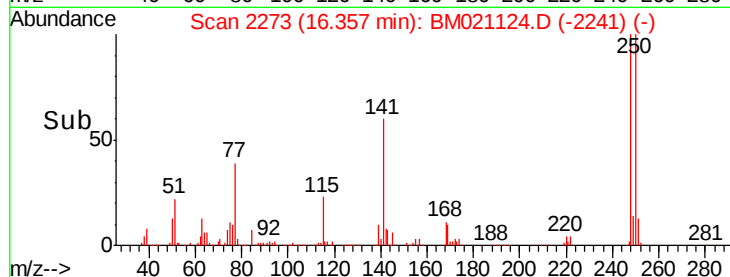
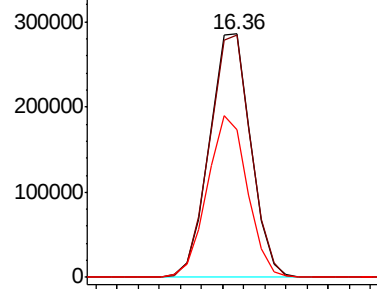
#65
4-Bromophenyl-phenylether
Concen: 20.687 ng/ul
RT: 16.36 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BM021124.D
Acq: 23 Jun 2019 06:42

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:248 Resp: 388962
Ion Ratio Lower Upper
248 100
250 99.8 77.2 115.8
141 60.4 51.6 77.4

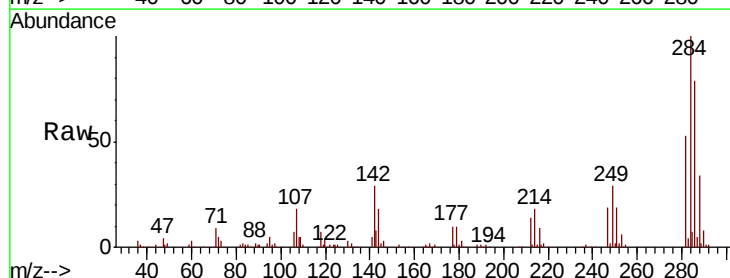


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

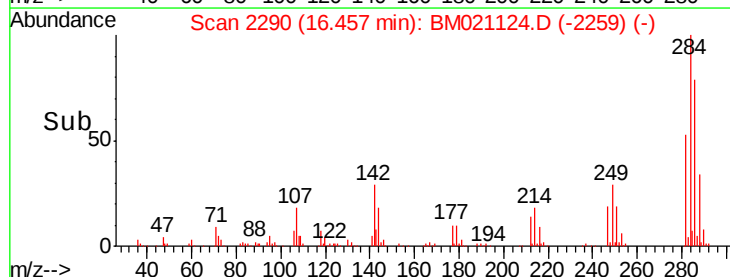
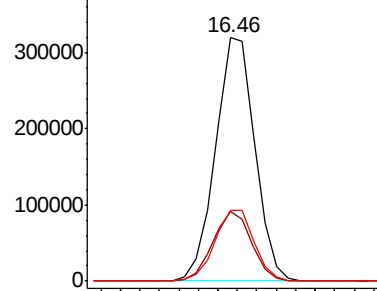


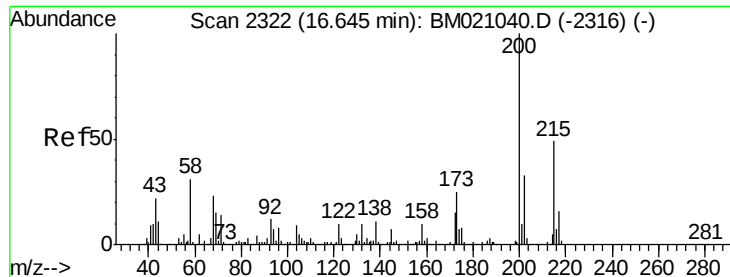
#66
Hexachlorobenzene
Concen: 20.730 ng/ul
RT: 16.46 min Scan# 2290
Delta R.T. -0.02 min
Lab File: BM021124.D
Acq: 23 Jun 2019 06:42

Tgt Ion:284 Resp: 446698
Ion Ratio Lower Upper
284 100
142 28.5 22.7 34.1
249 29.1 23.4 35.0



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





#67

Atrazine

Concen: 19.198 ng/ul

RT: 16.63 min Scan# 2319

Delta R.T. -0.02 min

Lab File: BM021124.D

Acq: 23 Jun 2019 06:42

Instrument :

BNA_M

ClientSampleId :

SSTD02039

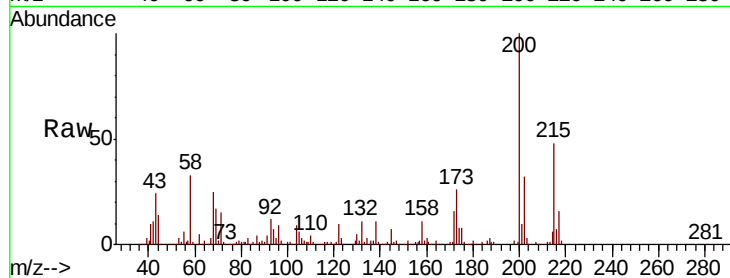
Tgt Ion:200 Resp: 323427

Ion Ratio Lower Upper

200 100

173 25.9 20.6 31.0

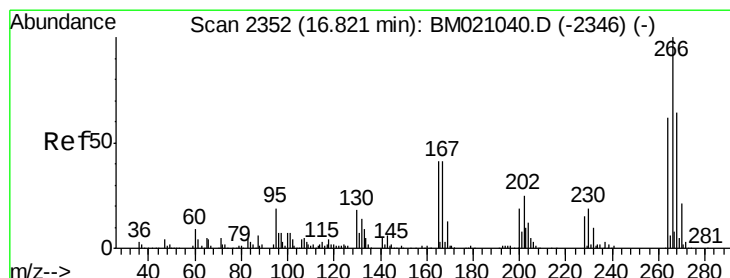
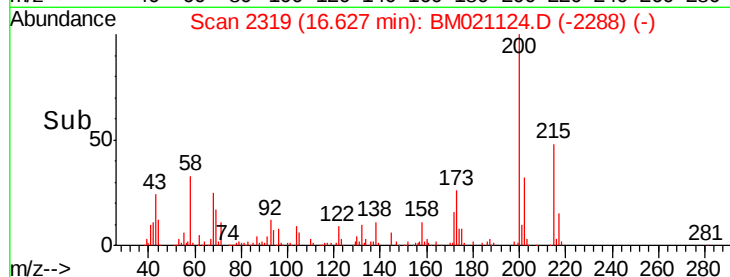
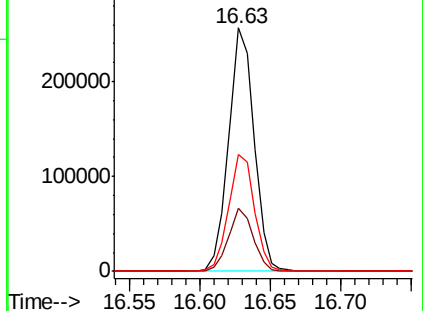
215 47.9 40.1 60.1



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: 20.171 ng/ul

RT: 16.81 min Scan# 2350

Delta R.T. -0.01 min

Lab File: BM021124.D

Acq: 23 Jun 2019 06:42

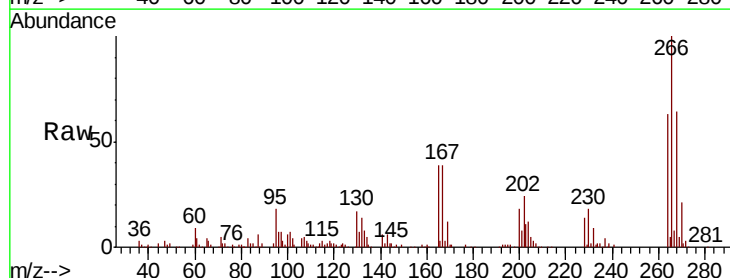
Tgt Ion:266 Resp: 217942

Ion Ratio Lower Upper

266 100

264 62.7 49.9 74.9

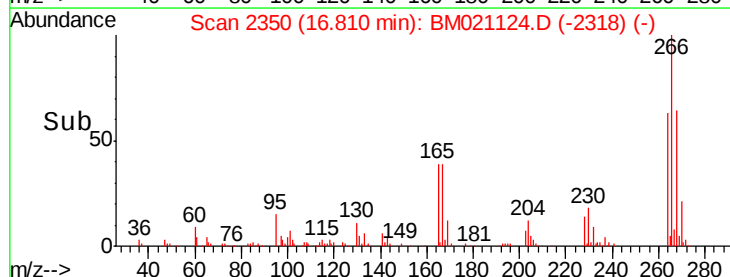
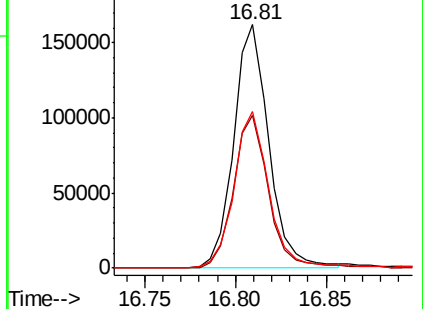
268 64.3 53.4 80.0

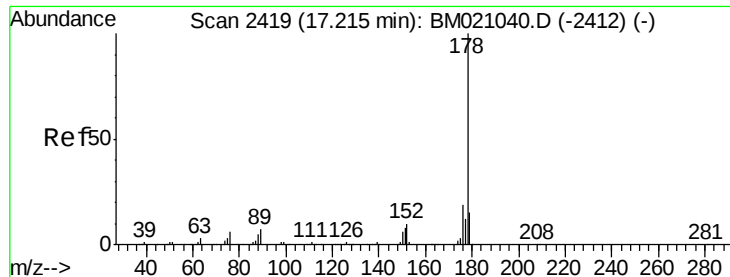


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 19.799 ng/ul

RT: 17.20 min Scan# 2417

Delta R.T. -0.01 min

Lab File: BM021124.D

Acq: 23 Jun 2019 06:42

Instrument :

BNA_M

ClientSampleId :

SSTD02039

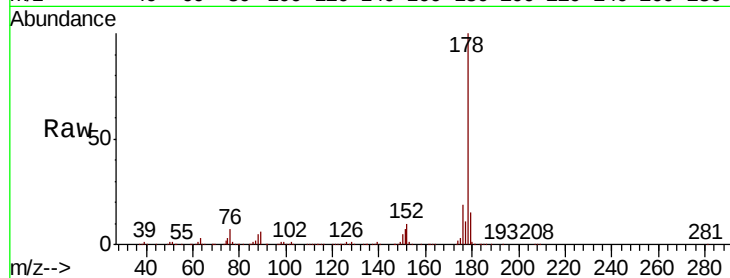
Tgt Ion:178 Resp: 1678909

Ion Ratio Lower Upper

178 100

179 15.2 11.8 17.8

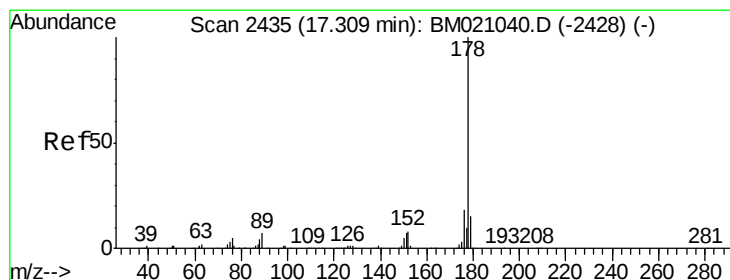
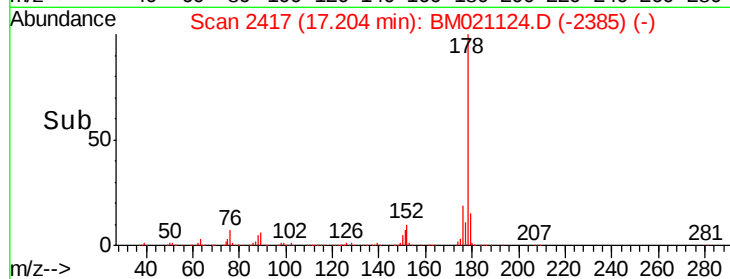
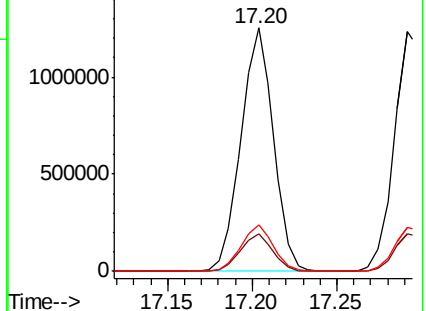
176 18.8 15.0 22.6



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: 19.839 ng/ul

RT: 17.29 min Scan# 2432

Delta R.T. -0.02 min

Lab File: BM021124.D

Acq: 23 Jun 2019 06:42

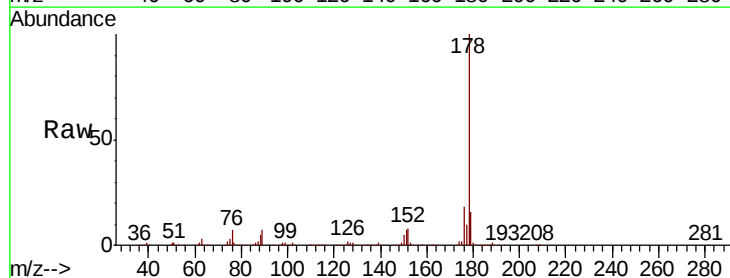
Tgt Ion:178 Resp: 1714335

Ion Ratio Lower Upper

178 100

179 15.7 12.5 18.7

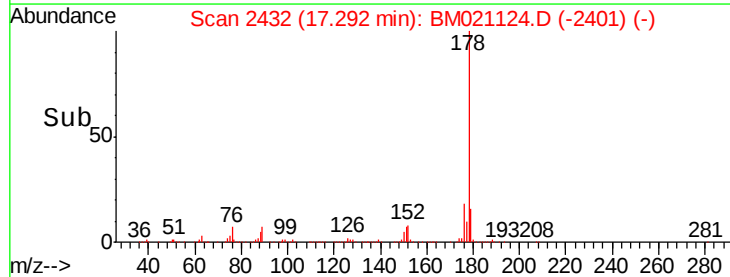
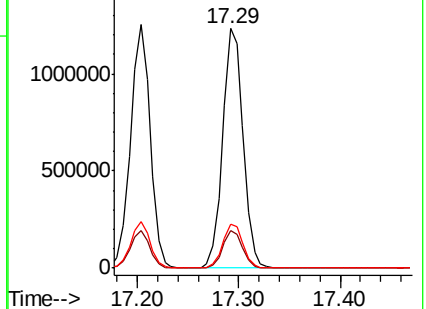
176 18.1 14.6 21.8

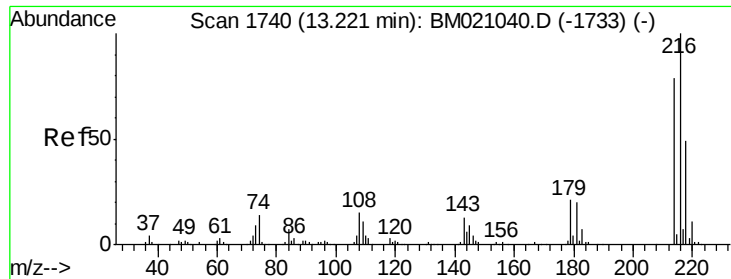


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

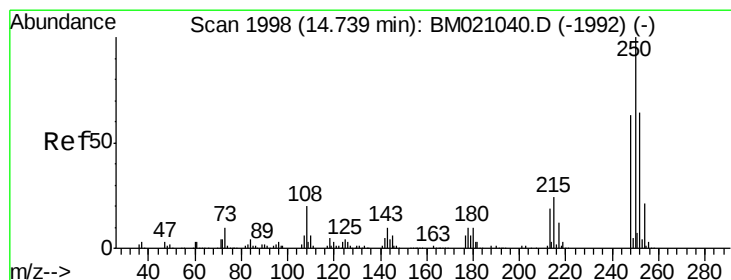
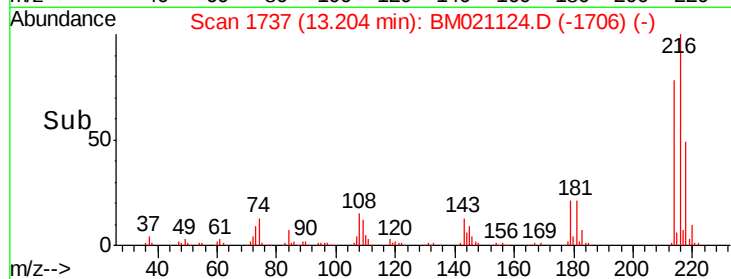
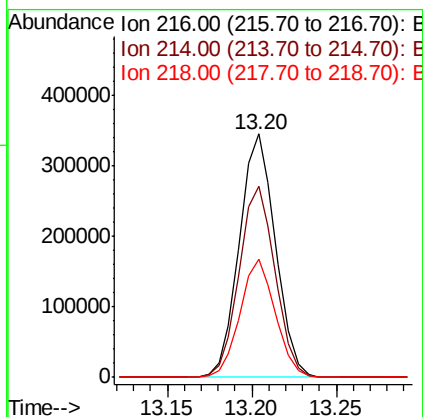
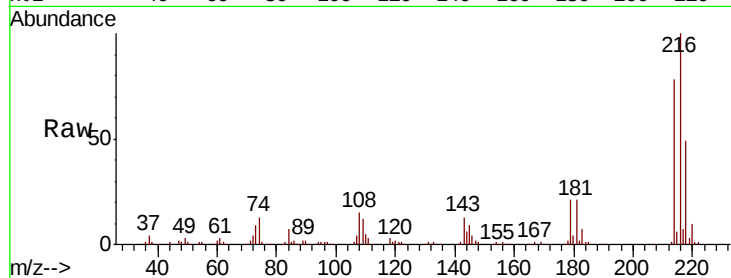




#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 21.284 ng/uL
 RT: 13.20 min Scan# 1737
 Delta R.T. -0.02 min
 Lab File: BM021124.D
 Acq: 23 Jun 2019 06:42

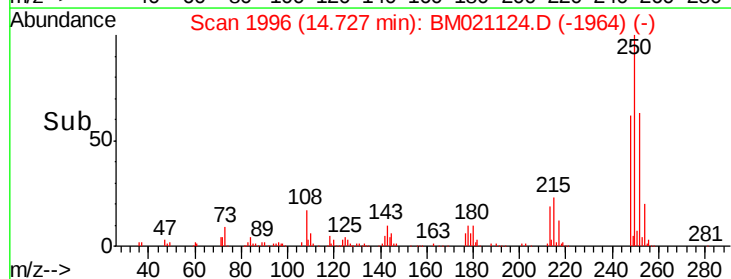
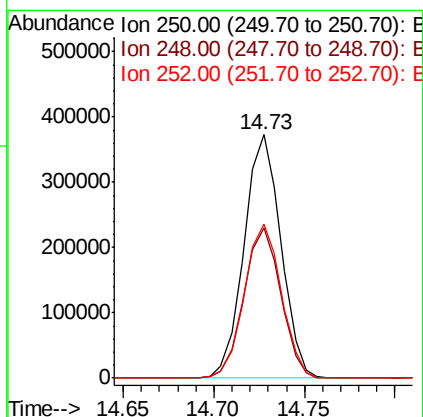
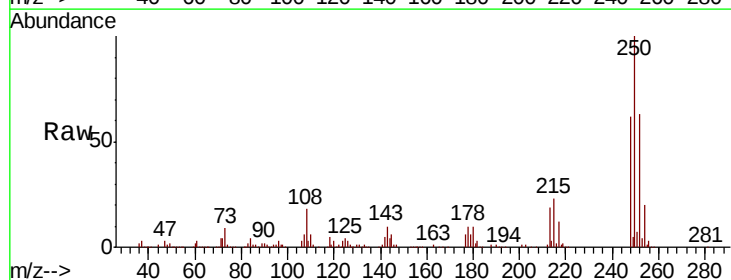
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02039

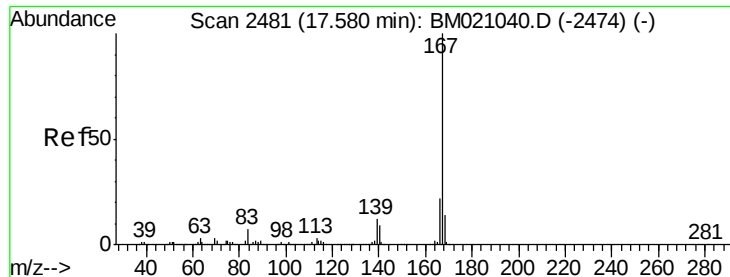
Tgt Ion: 216 Resp: 513374
 Ion Ratio Lower Upper
 216 100
 214 78.5 63.4 95.0
 218 48.7 38.6 58.0



#73
 Pentachlorobenzene
 Concen: 21.172 ng/uL
 RT: 14.73 min Scan# 1996
 Delta R.T. -0.01 min
 Lab File: BM021124.D
 Acq: 23 Jun 2019 06:42

Tgt Ion: 250 Resp: 525470
 Ion Ratio Lower Upper
 250 100
 248 61.7 50.9 76.3
 252 63.4 49.9 74.9





#74

Carbazole

Concen: 18.817 ng/ul

RT: 17.57 min Scan# 2479

Delta R.T. -0.01 min

Lab File: BM021124.D

Acq: 23 Jun 2019 06:42

Instrument :

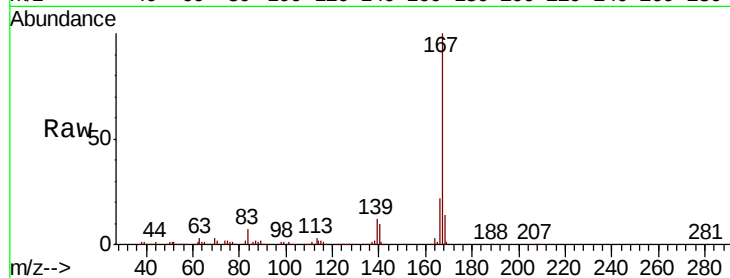
BNA_M

ClientSampleId :

SSTD02039

Tgt Ion:167 Resp: 1340087

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.2
139	12.0	9.8	14.6

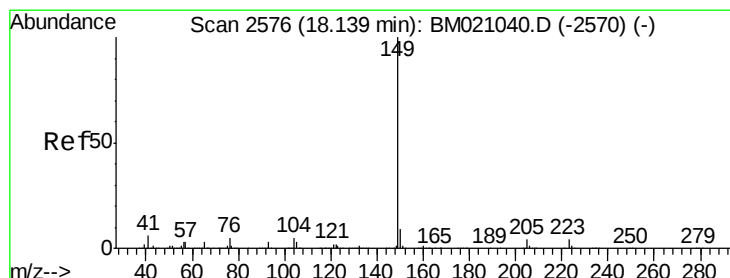
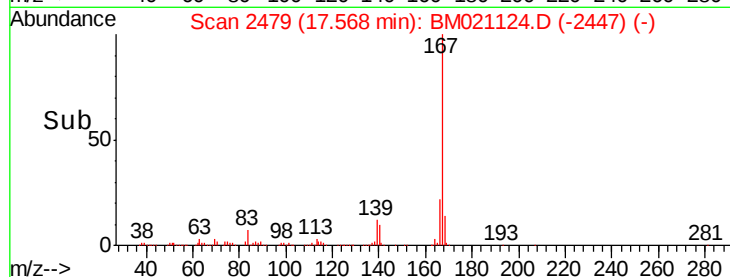
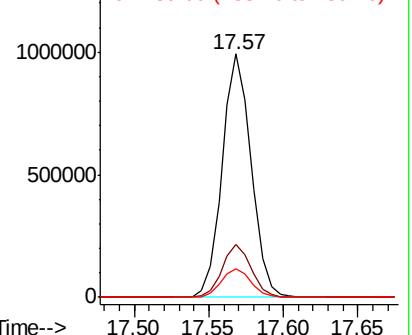


Abundance

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: 18.469 ng/ul

RT: 18.13 min Scan# 2574

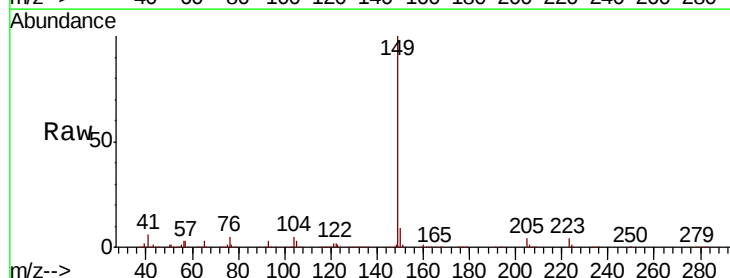
Delta R.T. -0.01 min

Lab File: BM021124.D

Acq: 23 Jun 2019 06:42

Tgt Ion:149 Resp: 1579158

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.3	10.9
104	4.7	3.8	5.8

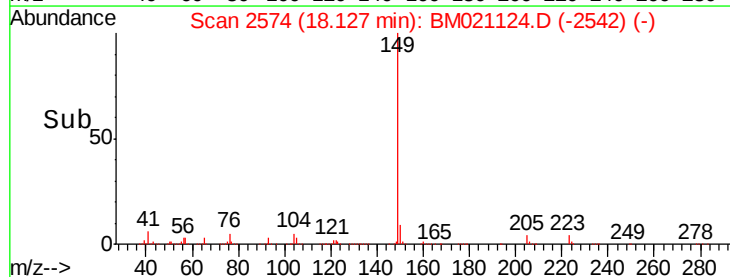
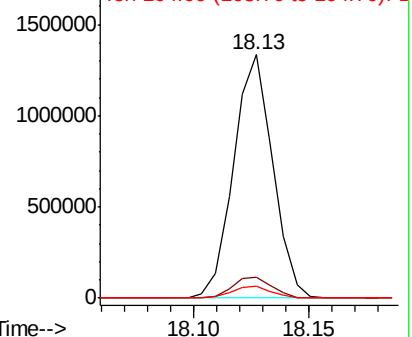


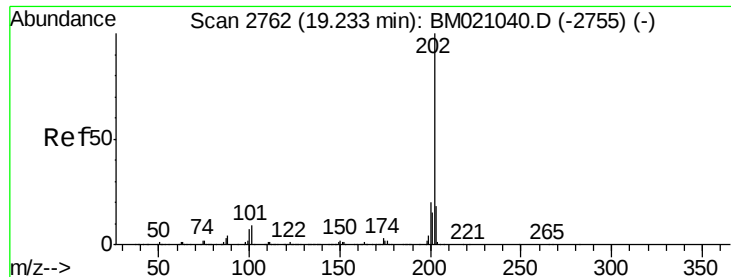
Abundance

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

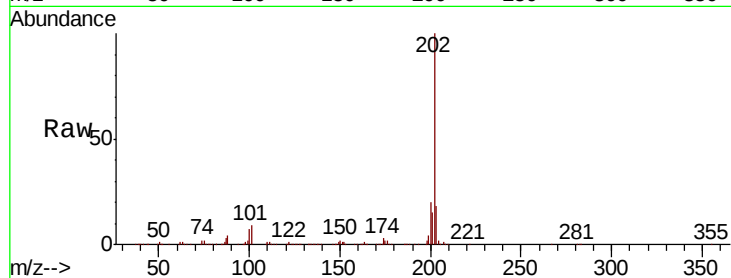




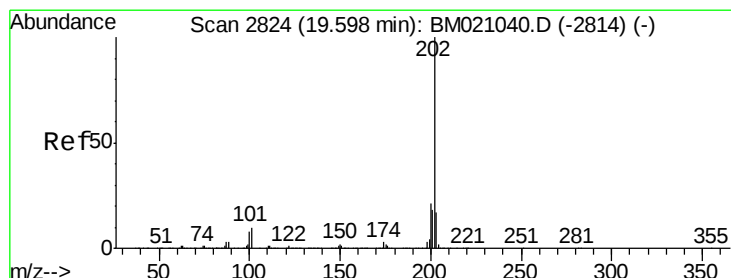
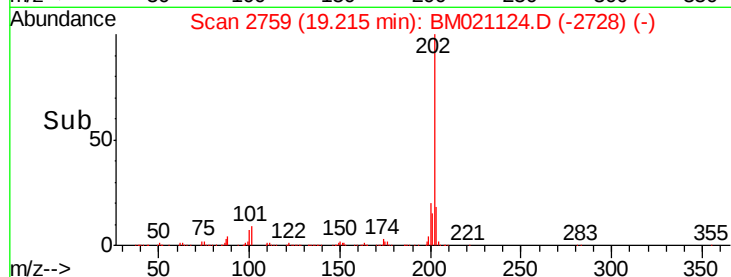
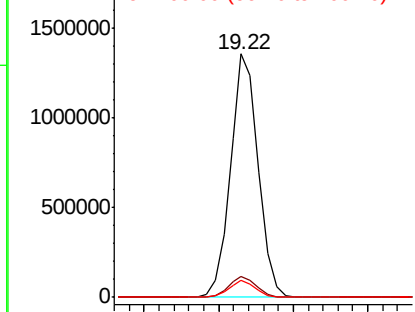
#76
Fluoranthene
Concen: 19.117 ng/ul
RT: 19.22 min Scan# 2759
Delta R.T. -0.02 min
Lab File: BM021124.D
Acq: 23 Jun 2019 06:42

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:202 Resp: 1751591
Ion Ratio Lower Upper
202 100
101 8.7 6.7 10.1
100 6.8 5.5 8.3

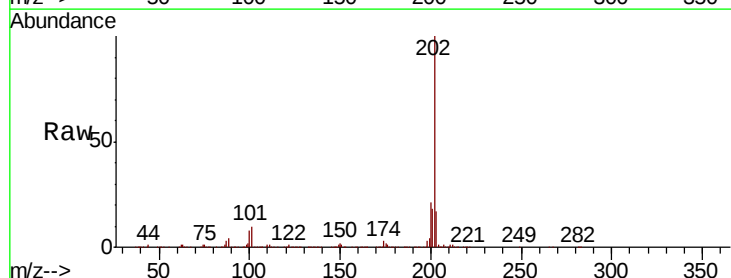


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

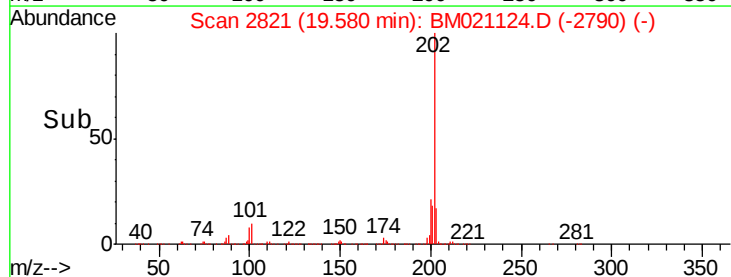
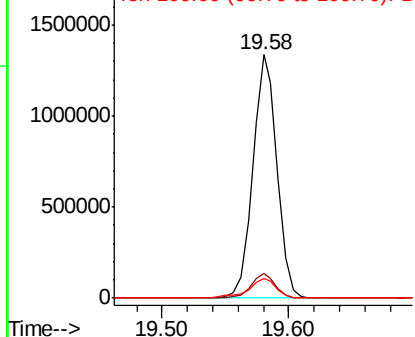


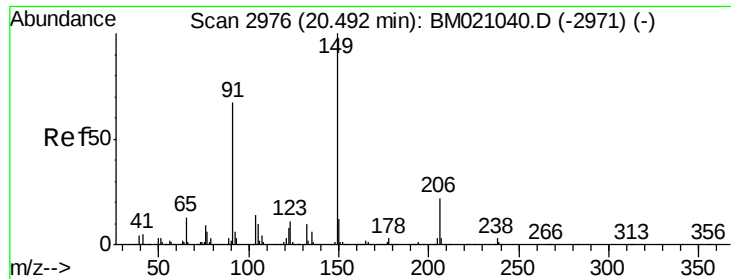
#79
Pyrene
Concen: 21.218 ng/ul
RT: 19.58 min Scan# 2821
Delta R.T. -0.02 min
Lab File: BM021124.D
Acq: 23 Jun 2019 06:42

Tgt Ion:202 Resp: 1766592
Ion Ratio Lower Upper
202 100
101 10.2 8.1 12.1
100 8.3 6.6 10.0



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

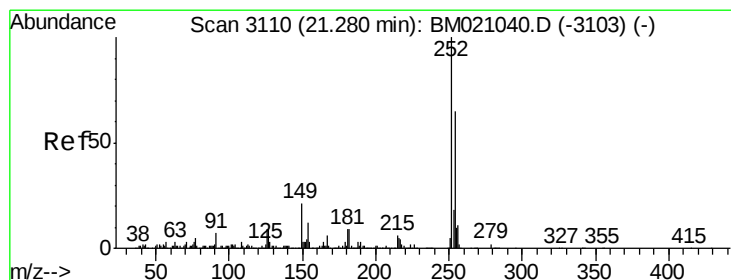
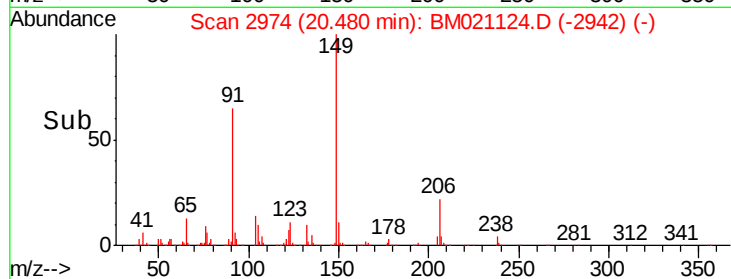
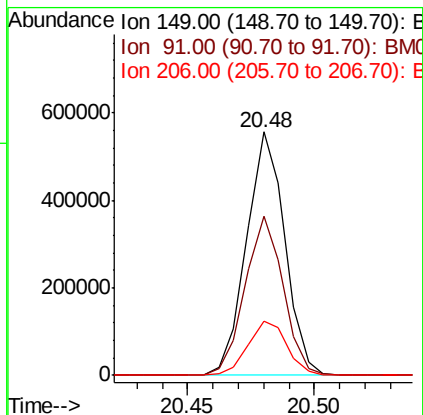
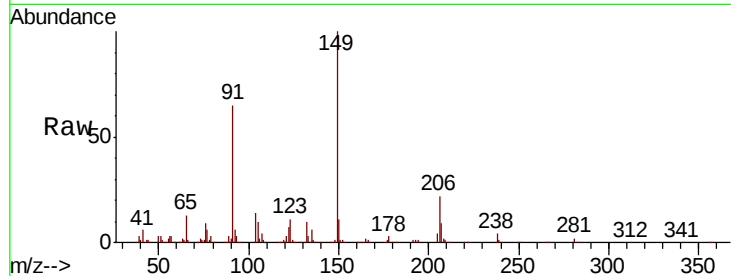




#80
Butylbenzylphthalate
Concen: 18.951 ng/ul
RT: 20.48 min Scan# 2974
Delta R.T. -0.01 min
Lab File: BM021124.D
Acq: 23 Jun 2019 06:42

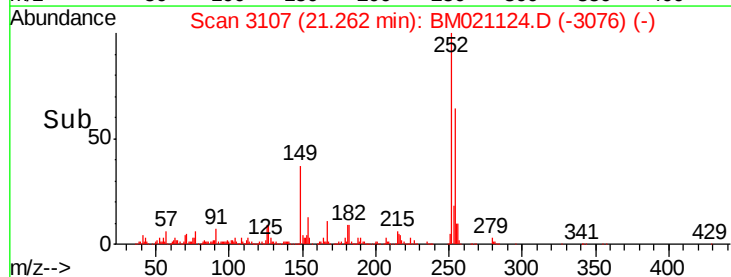
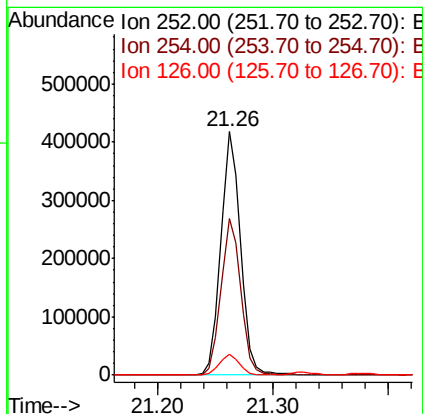
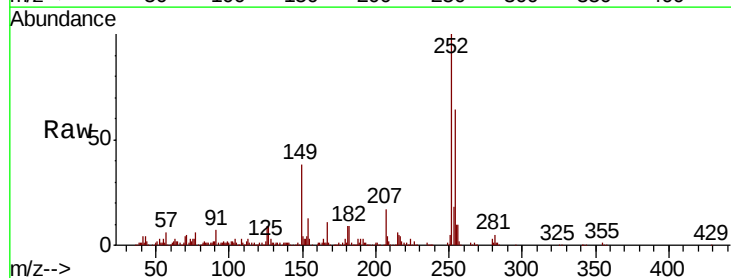
Instrument :
BNA_M
ClientSampleId :
SSTD02039

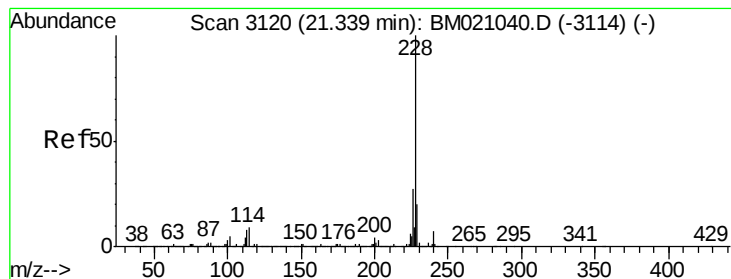
Tgt Ion:149 Resp: 584071
Ion Ratio Lower Upper
149 100
91 65.2 53.4 80.2
206 22.4 17.4 26.2



#81
3,3'-Dichlorobenzidine
Concen: 18.857 ng/ul
RT: 21.26 min Scan# 3107
Delta R.T. -0.02 min
Lab File: BM021124.D
Acq: 23 Jun 2019 06:42

Tgt Ion:252 Resp: 497775
Ion Ratio Lower Upper
252 100
254 64.3 51.8 77.6
126 8.7 7.7 11.5





#82

Benzo(a)anthracene

Concen: 19.625 ng/ul

RT: 21.33 min Scan# 3118

Delta R.T. -0.01 min

Lab File: BM021124.D

Acq: 23 Jun 2019 06:42

Instrument :

BNA_M

ClientSampleId :

SSTD02039

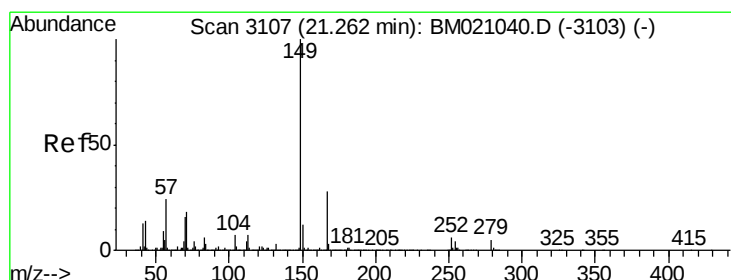
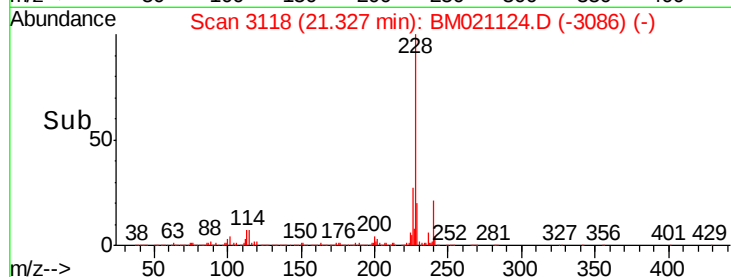
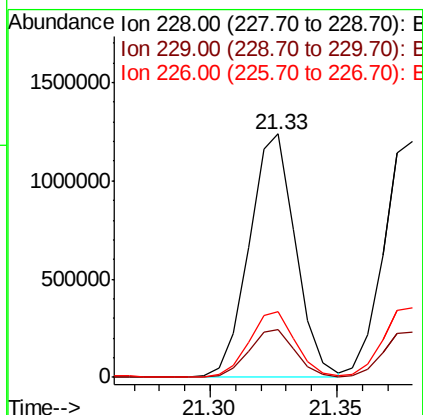
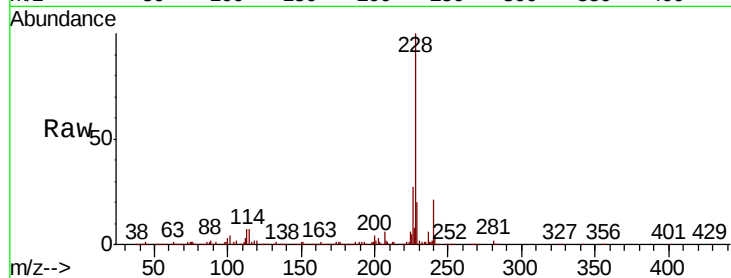
Tgt Ion:228 Resp: 1575766

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.8	23.8
226	27.2	21.4	32.2

228 100

229 19.7 15.8 23.8

226 27.2 21.4 32.2



#83

Bis(2-ethylhexyl)phthalate

Concen: 18.256 ng/ul

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BM021124.D

Acq: 23 Jun 2019 06:42

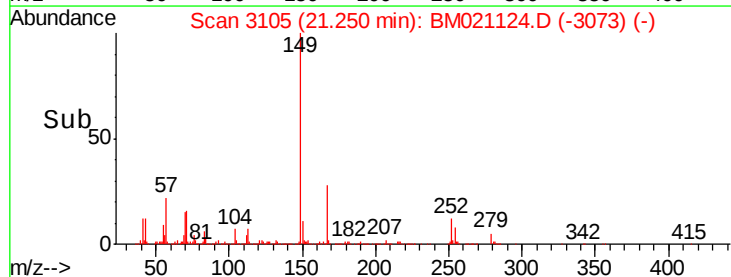
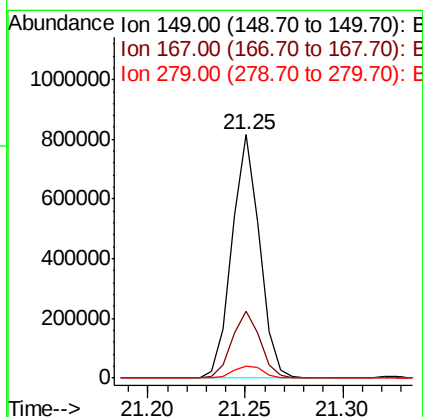
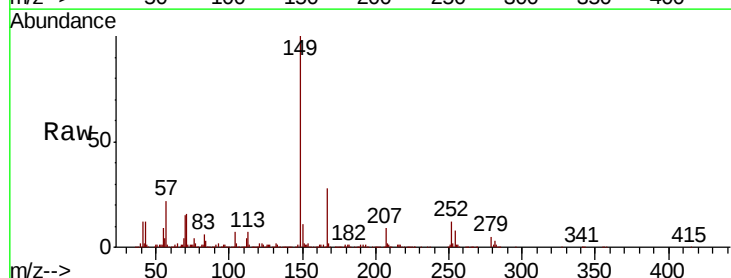
Tgt Ion:149 Resp: 801097

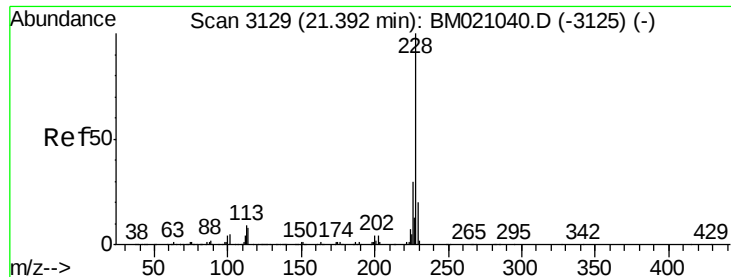
Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.3	33.5
279	5.1	3.8	5.6

149 100

167 27.6 22.3 33.5

279 5.1 3.8 5.6





#84

Chrysene

Concen: 19.809 ng/ul

RT: 21.38 min Scan# 3127

Delta R.T. -0.01 min

Lab File: BM021124.D

Acq: 23 Jun 2019 06:42

Instrument :

BNA_M

ClientSampleId :

SSTD02039

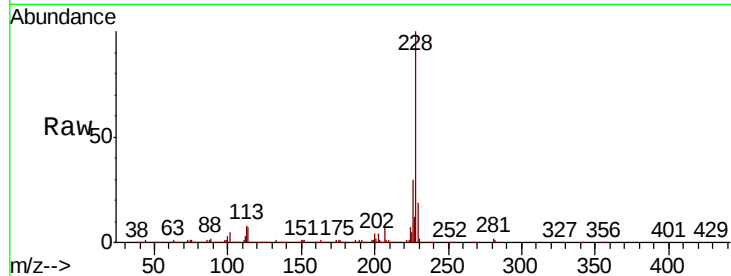
Tgt Ion:228 Resp: 1489632

Ion Ratio Lower Upper

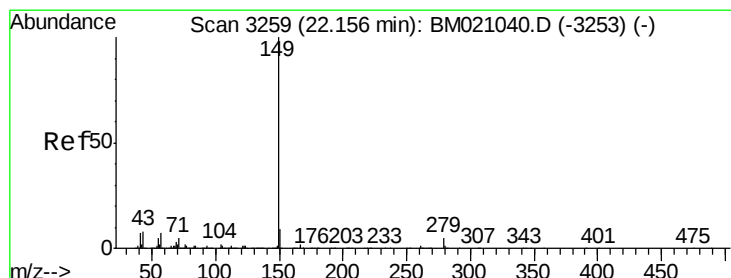
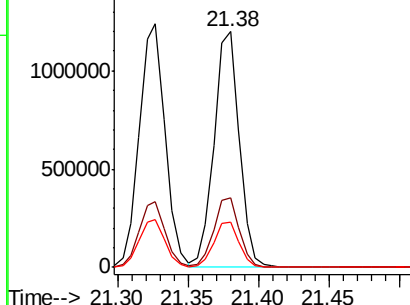
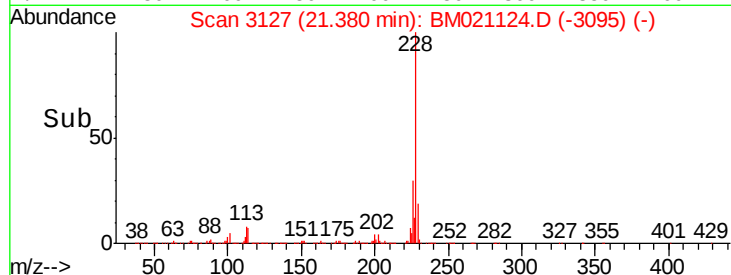
228 100

226 29.7 23.9 35.9

229 19.0 15.4 23.2



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: 18.355 ng/ul

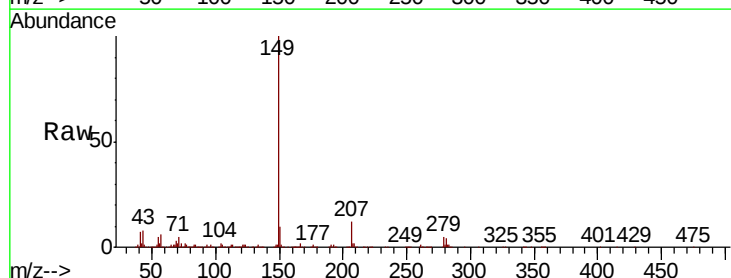
RT: 22.14 min Scan# 3256

Delta R.T. -0.02 min

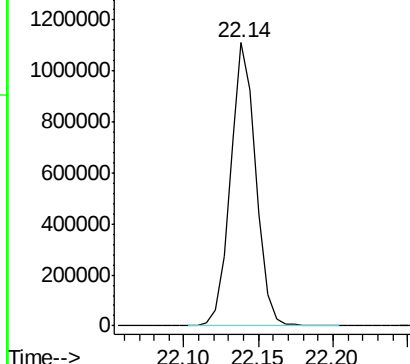
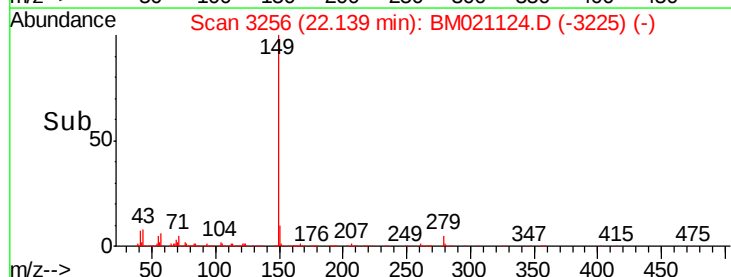
Lab File: BM021124.D

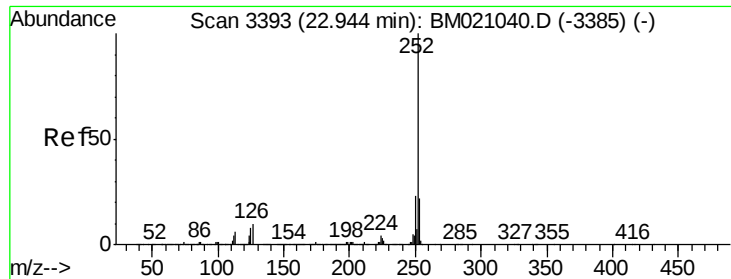
Acq: 23 Jun 2019 06:42

Tgt Ion:149 Resp: 1309307



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 19.641 ng/ul

RT: 22.93 min Scan# 3390

Delta R.T. -0.02 min

Lab File: BM021124.D

Acq: 23 Jun 2019 06:42

Instrument :

BNA_M

ClientSampleId :

SSTD02039

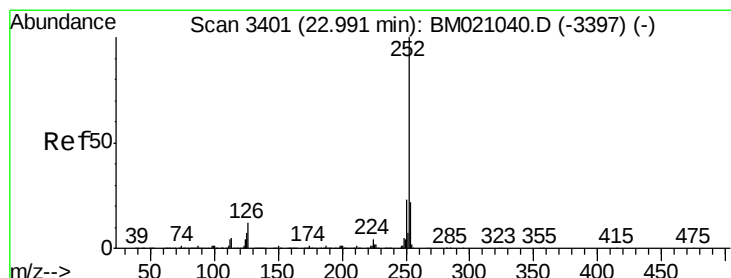
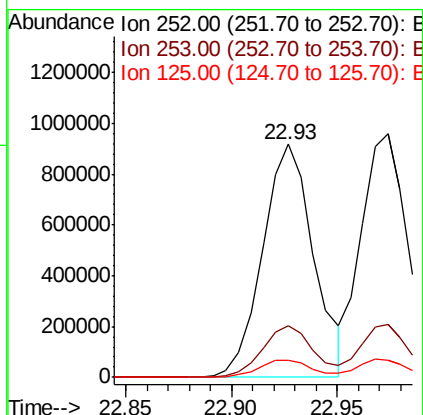
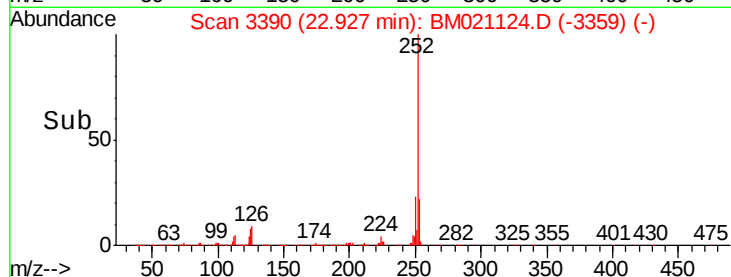
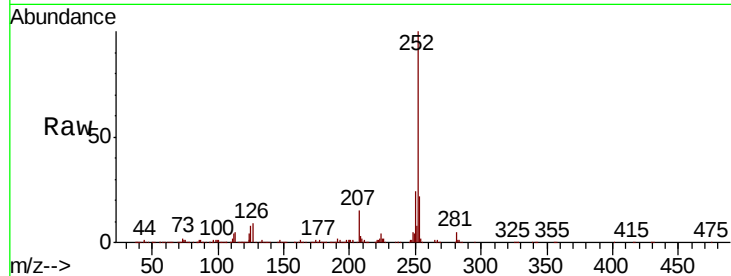
Tgt Ion:252 Resp: 1540159

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 7.6 6.3 9.5



#88

Benzo(k)fluoranthene

Concen: 19.762 ng/ul

RT: 22.97 min Scan# 3398

Delta R.T. -0.02 min

Lab File: BM021124.D

Acq: 23 Jun 2019 06:42

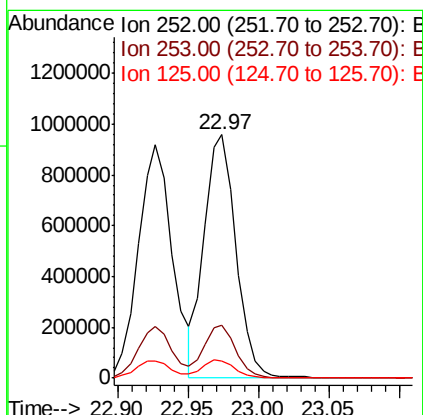
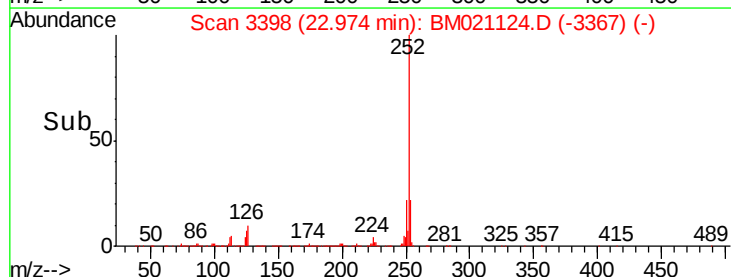
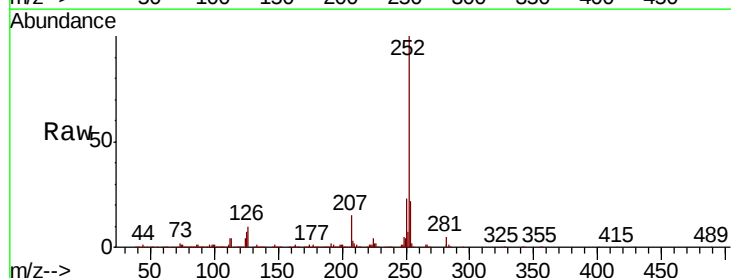
Tgt Ion:252 Resp: 1490794

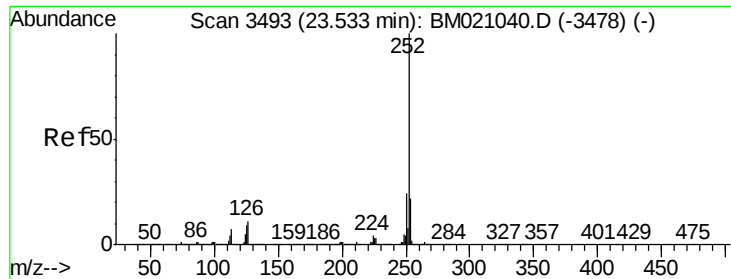
Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 7.1 6.6 9.8





#90

Benzo(a)pyrene

Concen: 19.784 ng/ul

RT: 23.51 min Scan# 3490

Delta R.T. -0.02 min

Lab File: BM021124.D

Acq: 23 Jun 2019 06:42

Instrument :

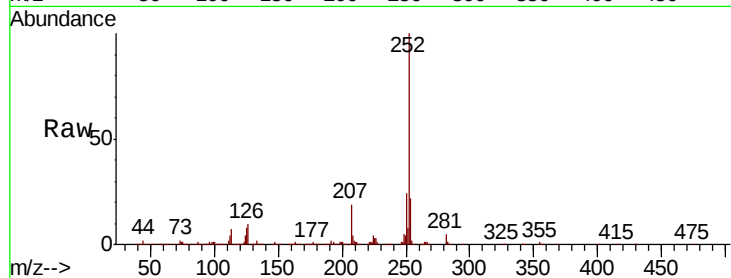
BNA_M

ClientSampleId :

SSTD02039

Tgt Ion:252 Resp: 1460197

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	8.4	7.2	10.8

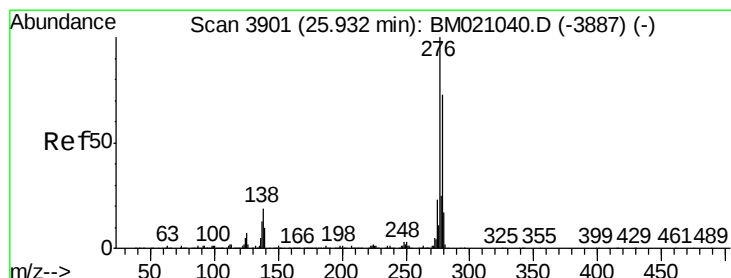
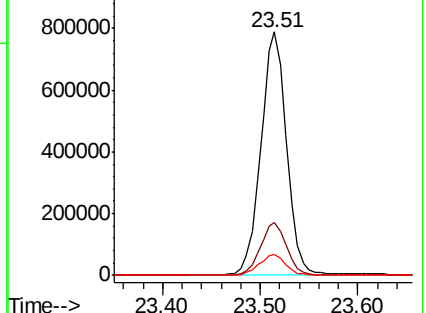
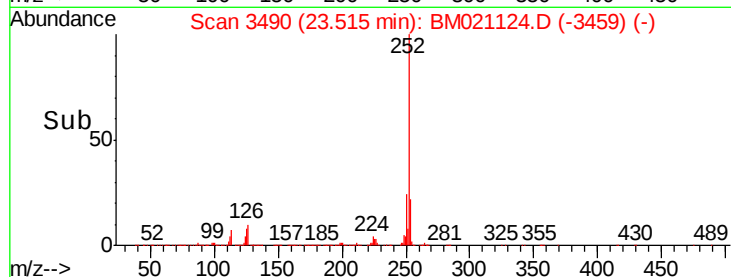


Abundance

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: 21.054 ng/ul

RT: 25.90 min Scan# 3896

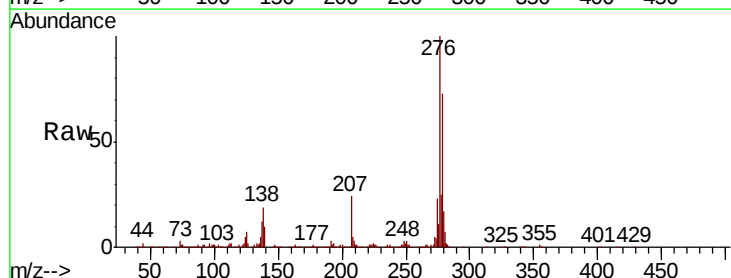
Delta R.T. -0.03 min

Lab File: BM021124.D

Acq: 23 Jun 2019 06:42

Tgt Ion:276 Resp: 1829796

Ion	Ratio	Lower	Upper
276	100		
138	19.2	15.9	23.9
277	25.1	20.4	30.6

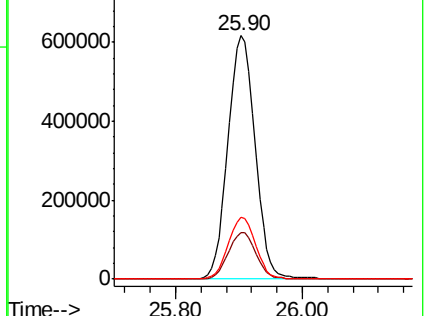
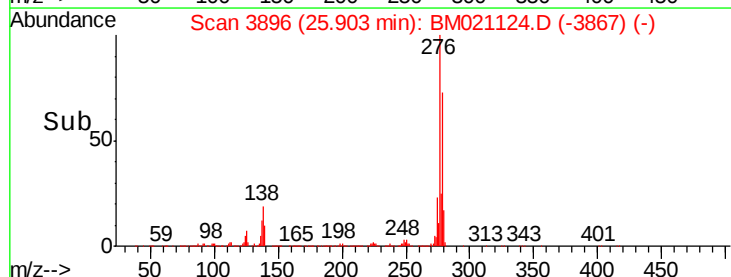


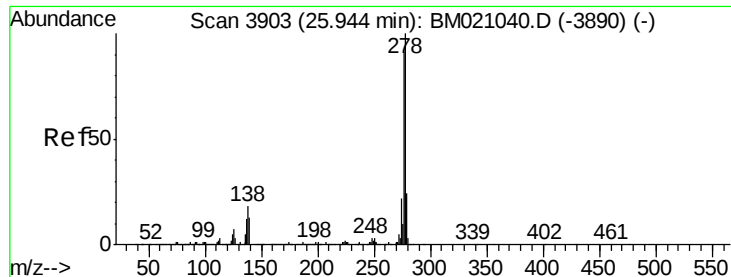
Abundance

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



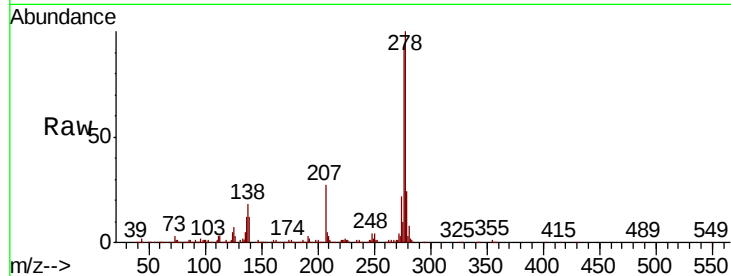


#92

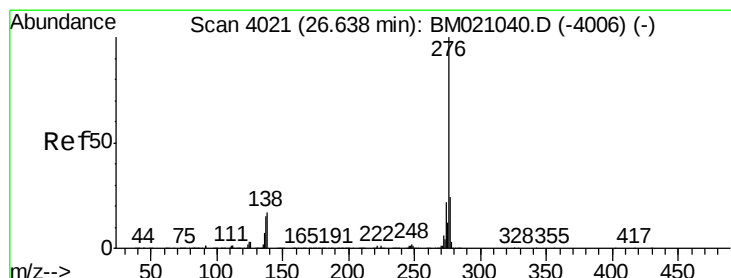
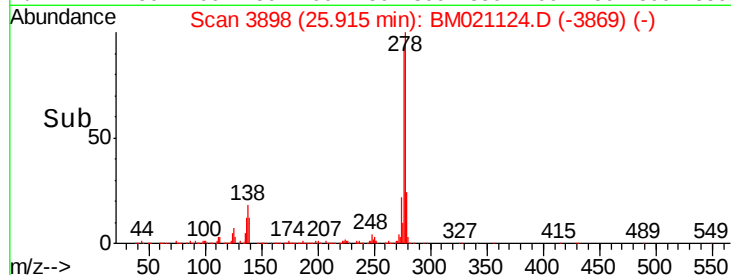
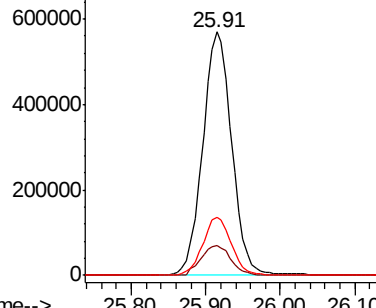
Dibenzo(a,h)anthracene
 Concen: 21.066 ng/ul
 RT: 25.91 min Scan# 3898
 Delta R.T. -0.03 min
 Lab File: BM021124.D
 Acq: 23 Jun 2019 06:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02039

Tgt Ion:278 Resp: 1540182
 Ion Ratio Lower Upper
 278 100
 139 12.5 10.6 15.8
 279 23.6 19.0 28.4



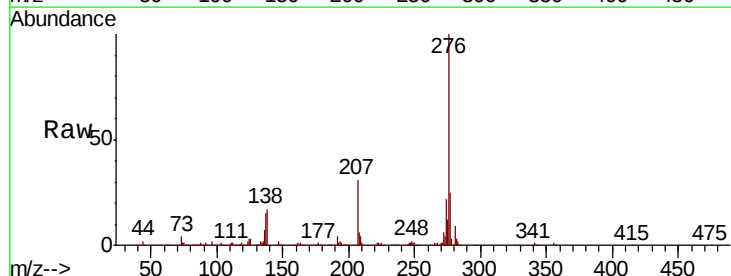
Abundance Ion 278.00 (277.70 to 278.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene
 Concen: 21.215 ng/ul
 RT: 26.61 min Scan# 4016
 Delta R.T. -0.03 min
 Lab File: BM021124.D
 Acq: 23 Jun 2019 06:42

Tgt Ion:276 Resp: 1518601
 Ion Ratio Lower Upper
 276 100
 138 17.0 14.6 21.8
 277 24.8 18.9 28.3



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

