

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062519\
 Data File : BM021182.D
 Acq On : 26 Jun 2019 03:42
 Operator : HP/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTD02043

Quant Time: Jun 26 05:25:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 26 01:32:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	289862	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	1302898	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	890247	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	2245429	20.00	ng/ul	0.00
77) Chrysene-d12	21.34	240	2416037	20.00	ng/ul	0.00
85) Perylene-d12	23.61	264	2327793	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	38563	6.32	ng/uL	0.00
5) Phenol-d5	6.94	99	472559	18.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	274909	18.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	385716	18.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	397382	18.87	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	199132	18.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	231278	19.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	475580	19.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	529928	21.28	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1498752	18.63	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	1837100	18.66	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	249811	19.09	ng/ul	0.00
57) Fluorene-d10	15.40	176	1332781	19.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	251541	18.22	ng/ul	0.00
70) Anthracene-d10	17.26	188	2169517	18.59	ng/ul	0.00
78) Pyrene-d10	19.55	212	2505622	17.28	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	2576834	18.76	ng/ul	-0.01

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.32	88	39372	6.374	ng/uL 94
4) Benzaldehyde	6.92	77	212833	18.504	ng/ul 100
6) Phenol	6.96	94	445332	18.661	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.20	93	338876	18.606	ng/ul 99
10) 2-Chlorophenol	7.33	128	361878	18.732	ng/ul 99
11) 2-Methylphenol	8.20	108	347523	18.821	ng/ul 95
12) 2,2'-oxybis(1-Chloropropan	8.30	45	422371	18.161	ng/ul 99
14) Acetophenone	8.59	105	574392	18.950	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.57	70	298900	18.947	ng/ul 97
16) 4-Methylphenol	8.53	108	378838	18.854	ng/ul 98
17) Hexachloroethane	8.83	117	148421	18.431	ng/ul 98
20) Nitrobenzene	8.97	77	437404	18.404	ng/ul 98
21) Isophorone	9.49	82	835372	18.664	ng/ul 98
23) 2-Nitrophenol	9.67	139	227982	19.306	ng/ul 97
24) 2,4-Dimethylphenol	9.73	107	450695	18.682	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.97	93	499717	18.117	ng/ul 99
27) 2,4-Dichlorophenol	10.20	162	423770	19.493	ng/ul 97
28) Naphthalene	10.60	128	1235700	18.473	ng/ul 100
30) 4-Chloroaniline	10.72	127	500193	21.353	ng/ul 100
31) Hexachlorobutadiene	10.87	225	277394	18.727	ng/ul 98
32) Caprolactam	11.52	113	82852	13.557	ng/ul 97
33) 4-Chloro-3-methylphenol	11.85	107	440883	19.892	ng/ul 97
34) 2-Methylnaphthalene	12.22	142	969807	18.908	ng/ul 100

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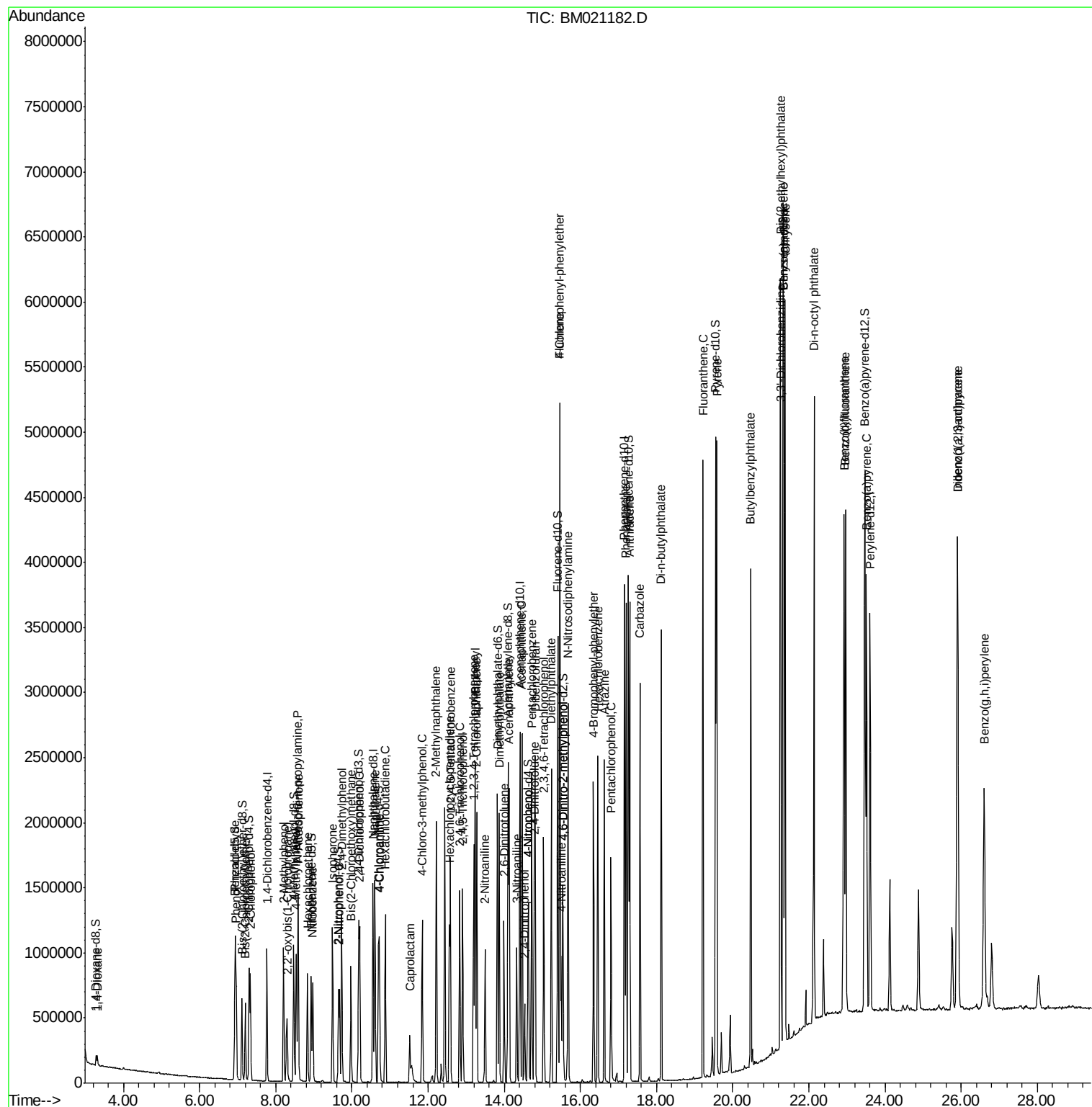
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.59	216	581509	18.297	ng/ul	99
37) Hexachlorocyclopentadiene	12.56	237	376153	19.895	ng/ul	96
38) 2,4,6-Trichlorophenol	12.83	196	385273	19.507	ng/ul	97
39) 2,4,5-Trichlorophenol	12.90	196	410356	19.451	ng/ul	99
40) 1,1'-Biphenyl	13.24	154	1314177	17.895	ng/ul	99
41) 2-Chloronaphthalene	13.28	162	1055872	18.198	ng/ul	99
42) 2-Nitroaniline	13.50	65	272710	19.340	ng/ul	98
44) Dimethylphthalate	13.87	163	1357963	18.545	ng/ul	99
45) 2,6-Dinitrotoluene	14.00	165	278795	19.949	ng/ul	95
47) Acenaphthylene	14.13	152	1560698	18.512	ng/ul	99
48) 3-Nitroaniline	14.33	138	255500	20.884	ng/ul	99
49) Acenaphthene	14.47	153	1130746	18.295	ng/ul	99
50) 2,4-Dinitrophenol	14.54	184	143924	20.499	ng/ul	94
52) 4-Nitrophenol	14.63	109	183751	18.986	ng/ul	98
53) Dibenzofuran	14.81	168	1644647	18.689	ng/ul	97
54) 2,4-Dinitrotoluene	14.79	165	424302	20.921	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.03	232	386243	20.995	ng/ul	99
56) Diethylphthalate	15.23	149	1351182	19.126	ng/ul	100
58) Fluorene	15.46	166	1363826	19.075	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.45	204	742147	19.038	ng/ul	99
60) 4-Nitroaniline	15.49	138	251541	19.343	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.54	198	247937	17.893	ng/ul	98
64) N-Nitrosodiphenylamine	15.67	169	1190720	17.509	ng/ul	99
65) 4-Bromophenyl-phenylether	16.35	248	492417	17.883	ng/ul	96
66) Hexachlorobenzene	16.46	284	580482	18.394	ng/ul	96
67) Atrazine	16.63	200	465735	18.877	ng/ul	99
68) Pentachlorophenol	16.80	266	328769	20.777	ng/ul	98
69) Phenanthrene	17.20	178	2288300	18.427	ng/ul	99
71) Anthracene	17.29	178	2348831	18.561	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.20	216	584193	16.538	ng/ul	99
73) Pentachlorobenzene	14.72	250	630209	17.339	ng/ul	98
74) Carbazole	17.56	167	2024674	19.413	ng/ul	100
75) Di-n-butylphthalate	18.12	149	2433841	19.437	ng/ul	100
76) Fluoranthene	19.22	202	2876290	21.436	ng/ul	99
79) Pyrene	19.58	202	2935108	17.184	ng/ul	99
80) Butylbenzylphthalate	20.48	149	1185151	18.745	ng/ul	94
81) 3,3'-Dichlorobenzidine	21.26	252	990540	18.292	ng/ul	99
82) Benzo(a)anthracene	21.32	228	3023538	18.356	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.24	149	1791583	19.902	ng/ul	99
84) Chrysene	21.37	228	2807220	18.197	ng/ul	100
86) Di-n-octyl phthalate	22.13	149	3041933	22.678	ng/ul	100
87) Benzo(b)fluoranthene	22.93	252	2787684	18.905	ng/ul	99
88) Benzo(k)fluoranthene	22.97	252	2793097	19.690	ng/ul	99
90) Benzo(a)pyrene	23.51	252	2553980	18.402	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.90	276	2740418	16.768	ng/ul	98
92) Dibenzo(a,h)anthracene	25.91	278	2317885	16.860	ng/ul	99
93) Benzo(g,h,i)perylene	26.60	276	2188485	16.259	ng/ul	98

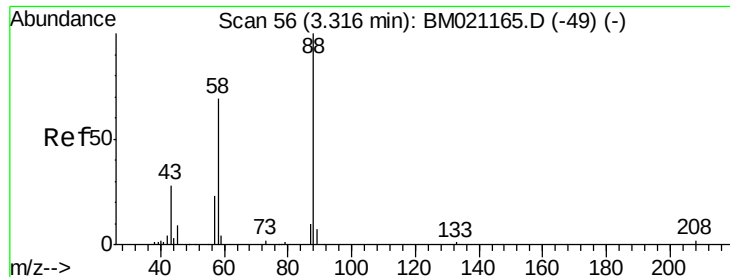
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 6.374 ng/uL

RT: 3.32 min Scan# 56

Delta R.T. -0.00 min

Lab File: BM021182.D

Acq: 26 Jun 2019 03:42

Instrument :

BNA_M

ClientSampleId :

SSTD02043

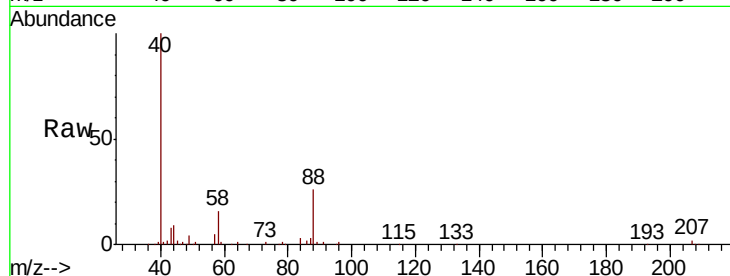
Tgt Ion: 88 Resp: 39372

Ion Ratio Lower Upper

88 100

43 31.4 26.7 40.1

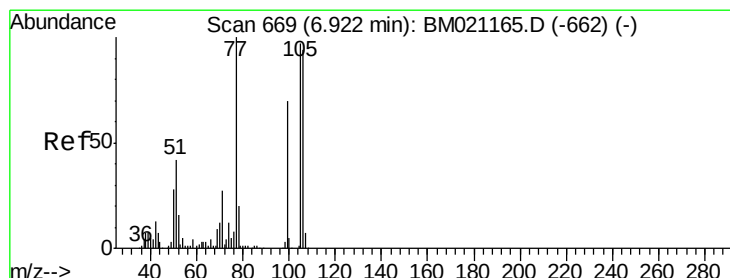
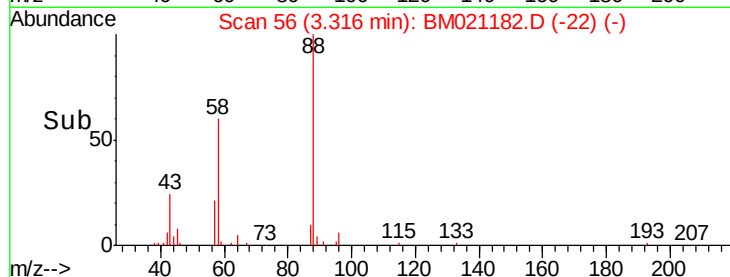
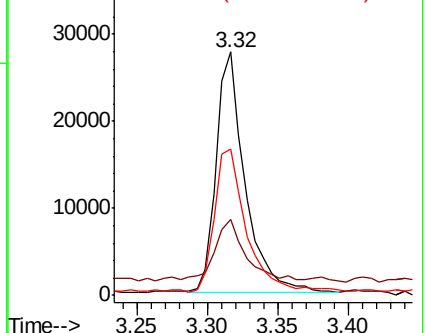
58 60.0 52.6 78.8



Abundance Ion 88.00 (87.70 to 88.70): BM021182.D (-22) (-)

Ion 43.00 (42.70 to 43.70): BM021182.D (-22) (-)

Ion 58.00 (57.70 to 58.70): BM021182.D (-22) (-)



#4

Benzaldehyde

Concen: 18.504 ng/uL

RT: 6.92 min Scan# 669

Delta R.T. -0.00 min

Lab File: BM021182.D

Acq: 26 Jun 2019 03:42

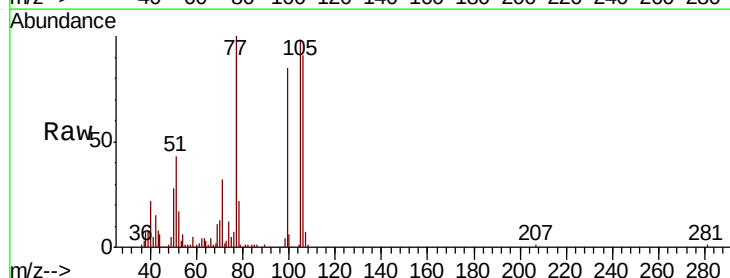
Tgt Ion: 77 Resp: 212833

Ion Ratio Lower Upper

77 100

105 97.6 78.1 117.1

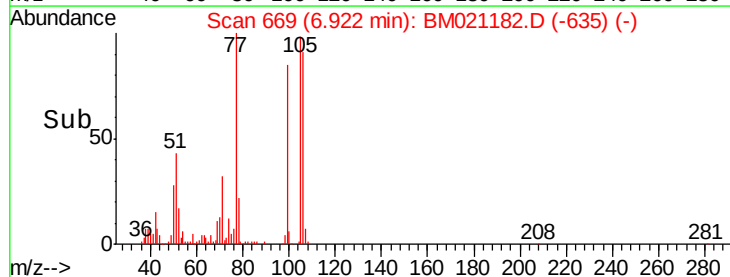
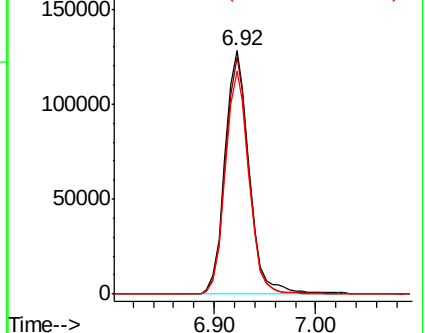
106 91.4 73.4 110.2

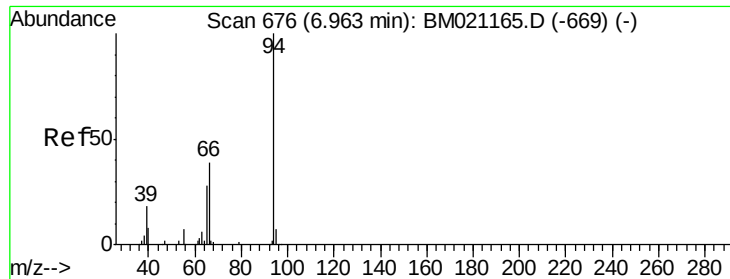


Abundance Ion 77.00 (76.70 to 77.70): BM021182.D (-635) (-)

Ion 105.00 (104.70 to 105.70): BM021182.D (-635) (-)

Ion 106.00 (105.70 to 106.70): BM021182.D (-635) (-)





#6

Phenol

Concen: 18.661 ng/ul

RT: 6.96 min Scan# 676

Delta R.T. -0.00 min

Lab File: BM021182.D

Acq: 26 Jun 2019 03:42

Instrument :

BNA_M

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SSTD02043

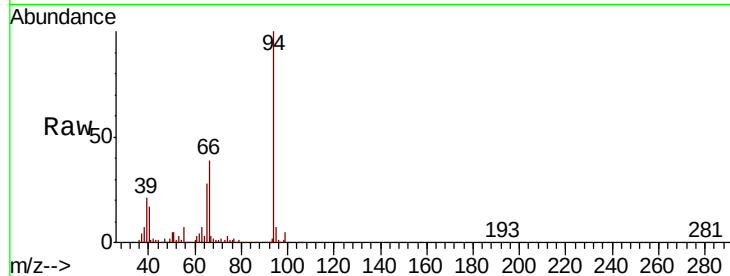
Tgt Ion: 94 Resp: 445332

Ion Ratio Lower Upper

94 100

65 27.7 22.6 34.0

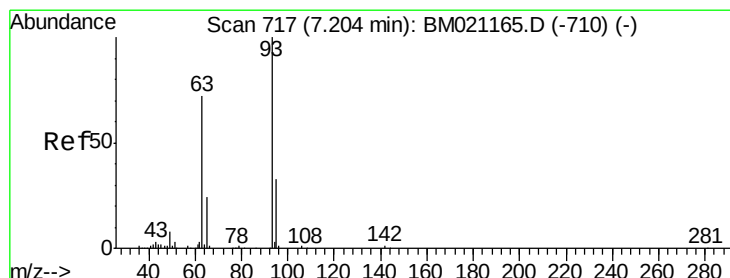
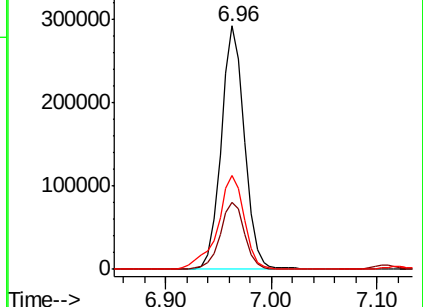
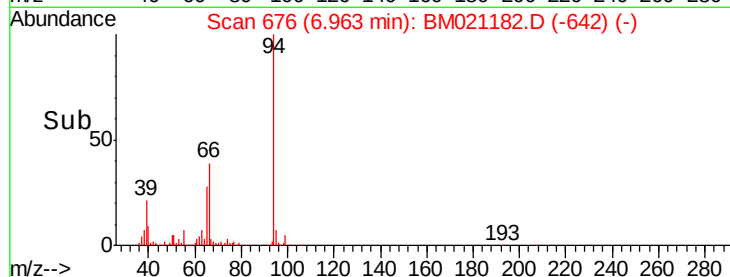
66 38.6 31.2 46.8



Abundance Ion 94.00 (93.70 to 94.70): BM021182.D (-642) (-)

Ion 65.00 (64.70 to 65.70): BM021182.D (-642) (-)

Ion 66.00 (65.70 to 66.70): BM021182.D (-642) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 18.606 ng/ul

RT: 7.20 min Scan# 716

Delta R.T. -0.01 min

Lab File: BM021182.D

Acq: 26 Jun 2019 03:42

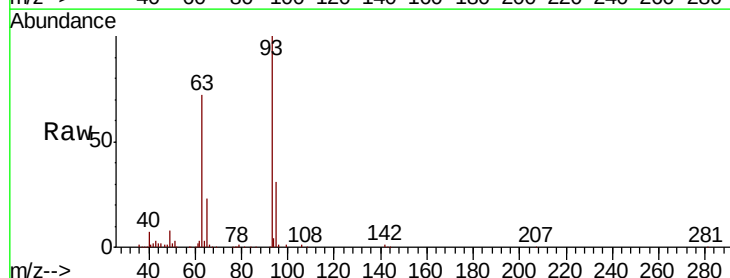
Tgt Ion: 93 Resp: 338876

Ion Ratio Lower Upper

93 100

63 71.8 57.9 86.9

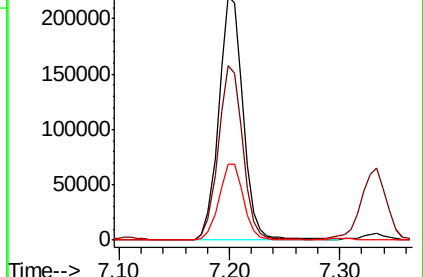
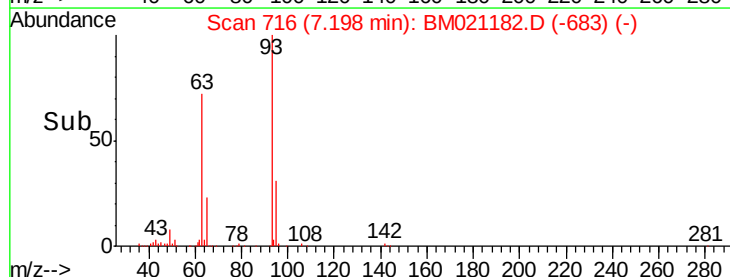
95 31.3 26.2 39.4

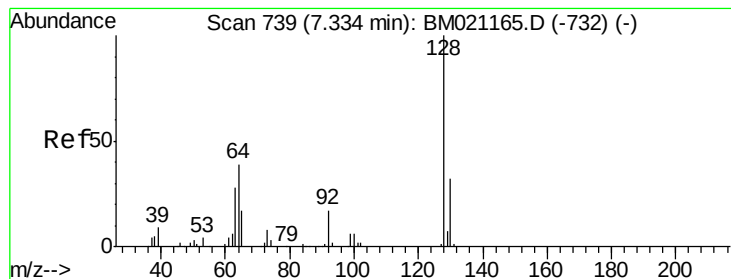


Abundance Ion 93.00 (92.70 to 93.70): BM021182.D (-683) (-)

Ion 63.00 (62.70 to 63.70): BM021182.D (-683) (-)

Ion 95.00 (94.70 to 95.70): BM021182.D (-683) (-)





#10

2-Chlorophenol

Concen: 18.732 ng/ul

RT: 7.33 min Scan# 739

Delta R.T. -0.00 min

Lab File: BM021182.D

Acq: 26 Jun 2019 03:42

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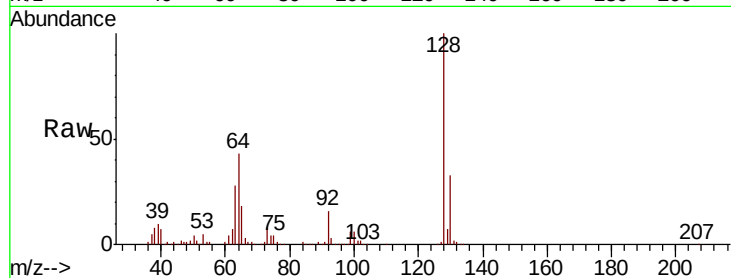
Tgt Ion:128 Resp: 361878

Ion Ratio Lower Upper

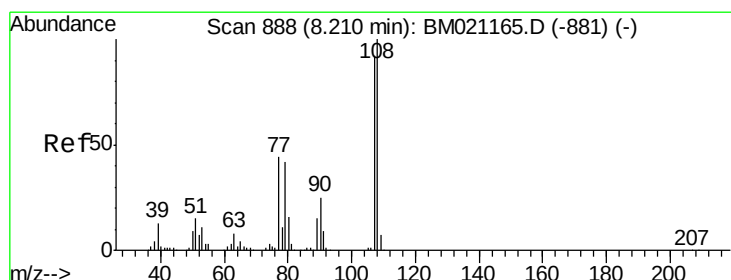
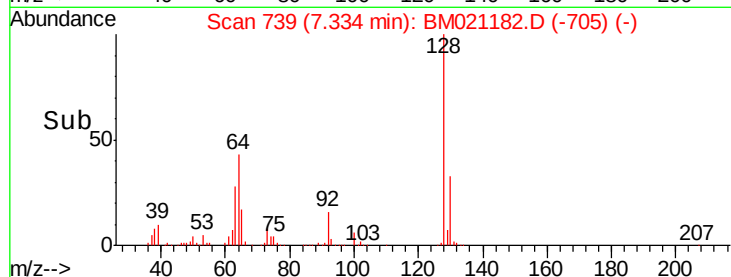
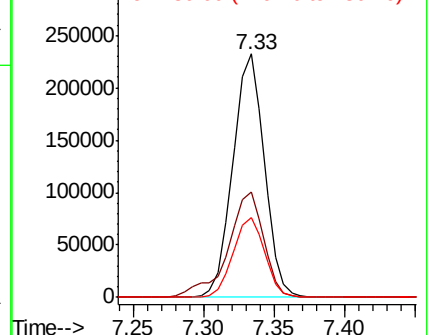
128 100

64 43.5 34.2 51.4

130 32.5 26.8 40.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM
Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 18.821 ng/ul

RT: 8.20 min Scan# 887

Delta R.T. -0.01 min

Lab File: BM021182.D

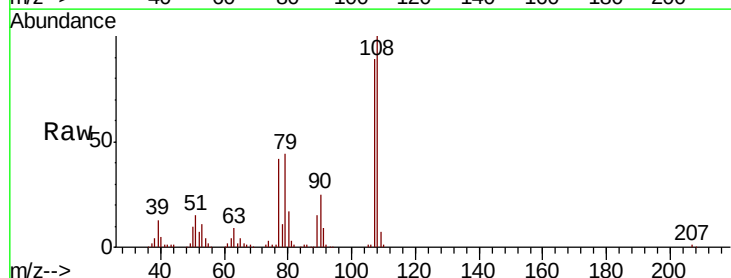
Acq: 26 Jun 2019 03:42

Tgt Ion:108 Resp: 347523

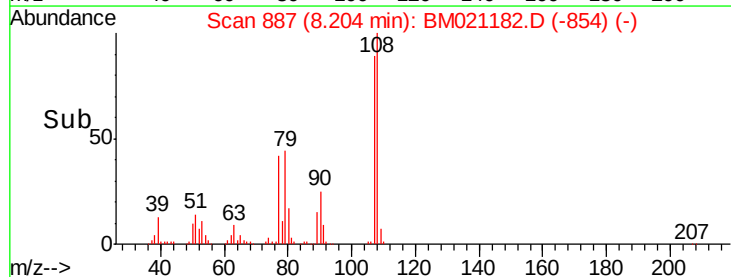
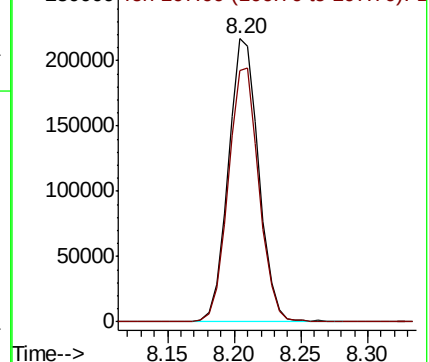
Ion Ratio Lower Upper

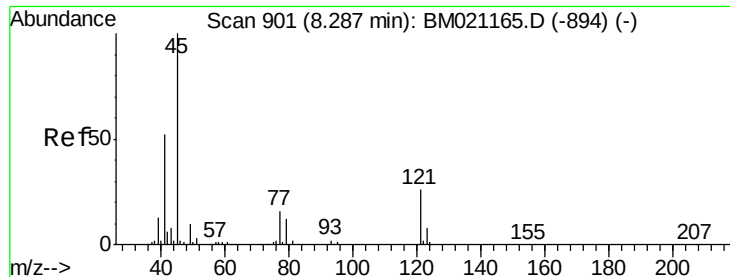
108 100

107 88.7 74.6 111.8



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

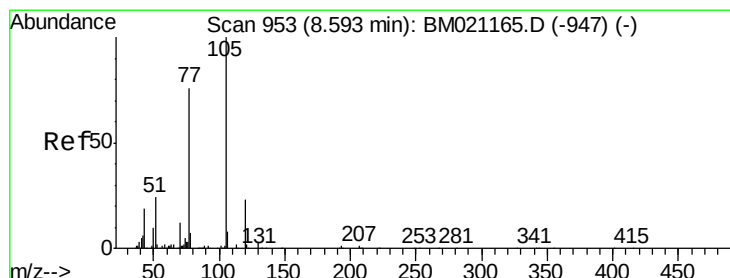
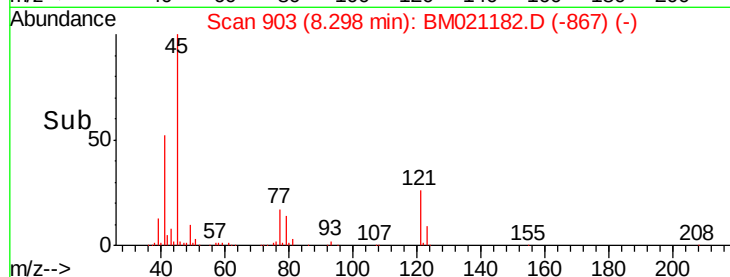
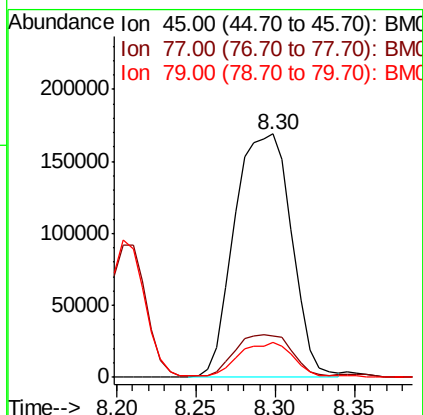
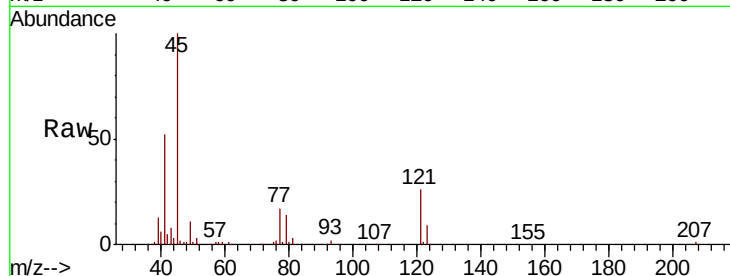




#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.161 ng/ul
RT: 8.30 min Scan# 903
Delta R.T. 0.01 min
Lab File: BM021182.D
Acq: 26 Jun 2019 03:42

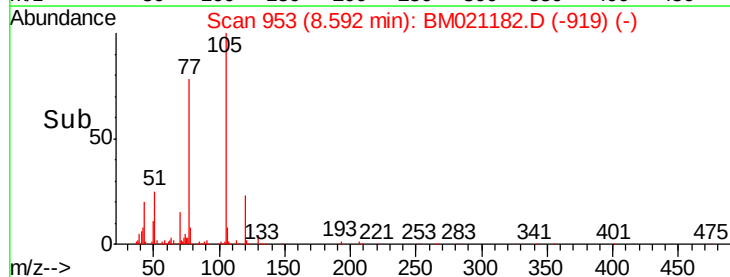
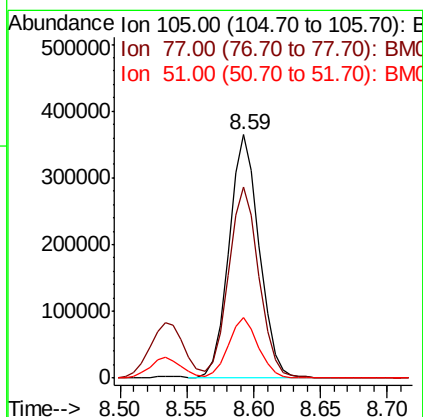
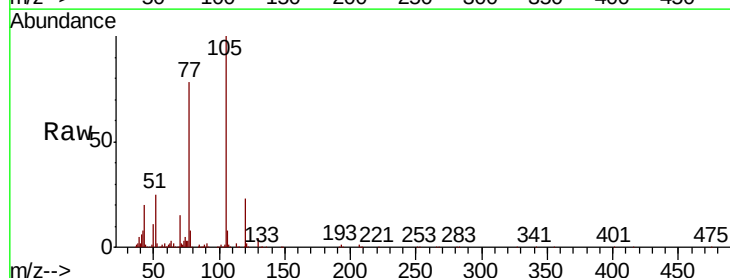
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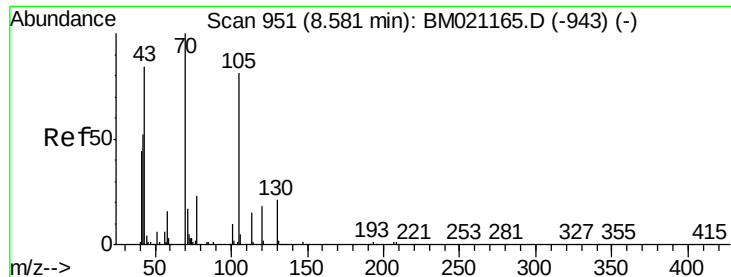
Tgt Ion: 45 Resp: 422371
Ion Ratio Lower Upper
45 100
77 16.9 13.8 20.6
79 14.1 10.7 16.1



#14
Acetophenone
Concen: 18.950 ng/ul
RT: 8.59 min Scan# 953
Delta R.T. -0.00 min
Lab File: BM021182.D
Acq: 26 Jun 2019 03:42

Tgt Ion: 105 Resp: 574392
Ion Ratio Lower Upper
105 100
77 78.5 63.8 95.6
51 25.0 19.3 28.9





#15

N-Nitroso-di-n-propylamine

Concen: 18.947 ng/ul

RT: 8.57 min Scan# 950

Delta R.T. -0.01 min

Lab File: BM021182.D

Acq: 26 Jun 2019 03:42

Instrument :

BNA_M

ClientSampleId :

SSTD02043

Tgt Ion: 70 Resp: 298900

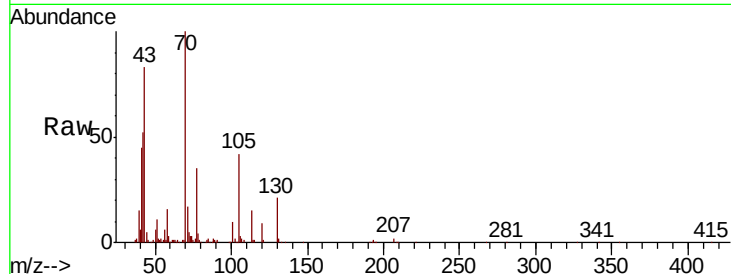
Ion Ratio Lower Upper

70 100

42 52.1 43.4 65.0

101 10.4 7.8 11.6

130 21.3 18.5 27.7

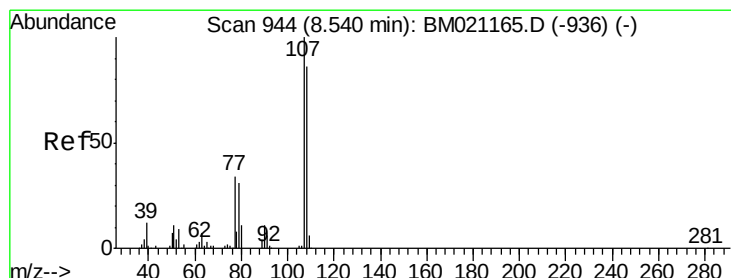
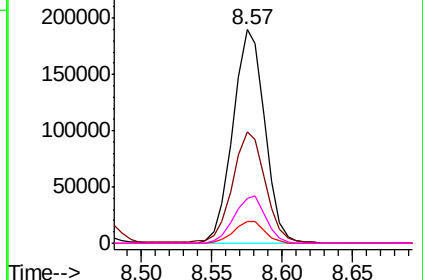
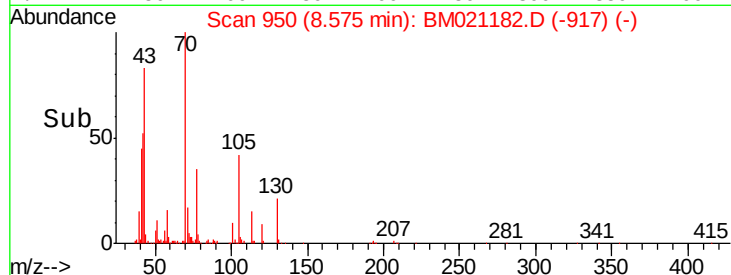


Abundance Ion 70.00 (69.70 to 70.70): BM021182.D (-917) (-)

Ion 42.00 (41.70 to 42.70): BM021182.D (-917) (-)

Ion 101.00 (100.70 to 101.70): BM021182.D (-917) (-)

Ion 130.00 (129.70 to 130.70): BM021182.D (-917) (-)



#16

4-Methylphenol

Concen: 18.854 ng/ul

RT: 8.53 min Scan# 943

Delta R.T. -0.01 min

Lab File: BM021182.D

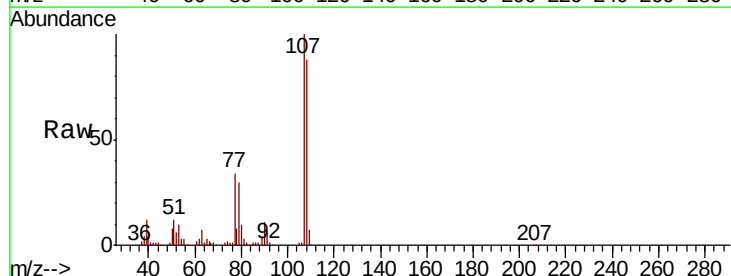
Acq: 26 Jun 2019 03:42

Tgt Ion: 108 Resp: 378838

Ion Ratio Lower Upper

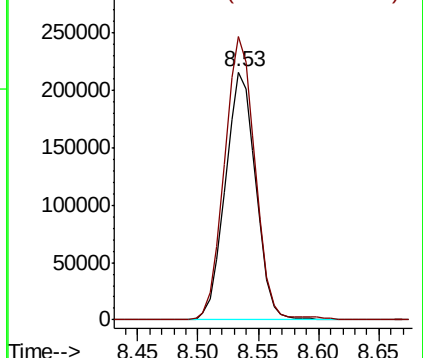
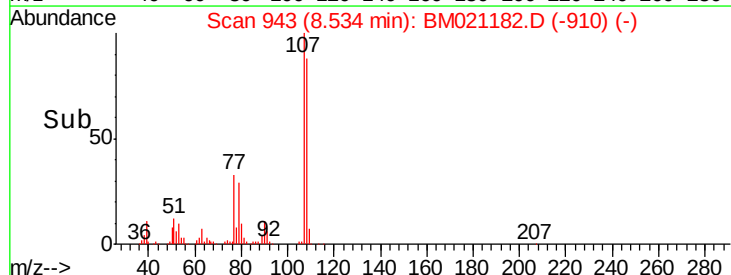
108 100

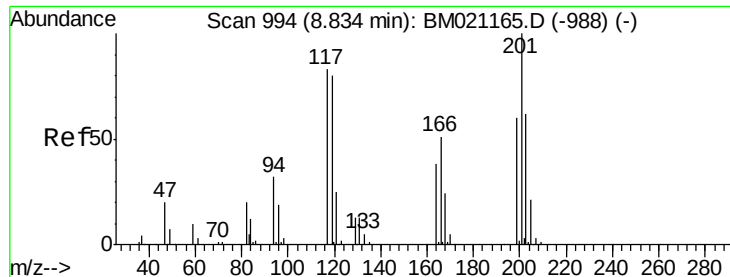
107 114.1 93.0 139.4



Abundance Ion 108.00 (107.70 to 108.70): BM021182.D (-910) (-)

Ion 107.00 (106.70 to 107.70): BM021182.D (-910) (-)

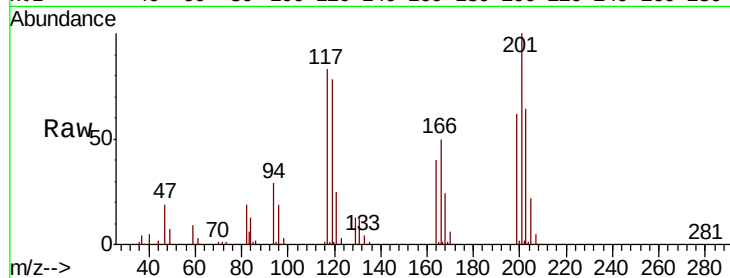




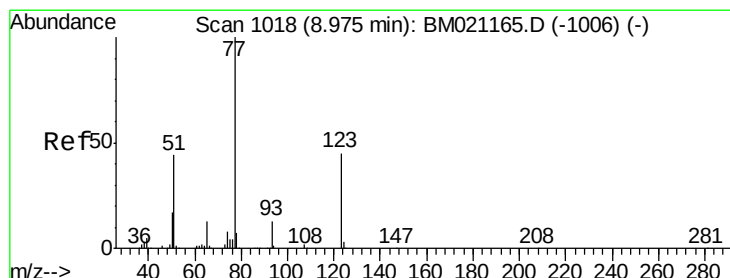
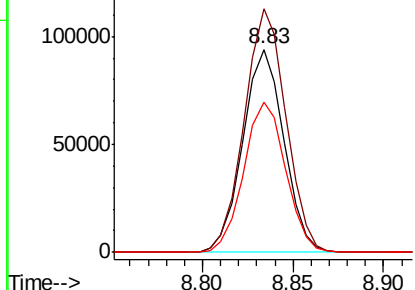
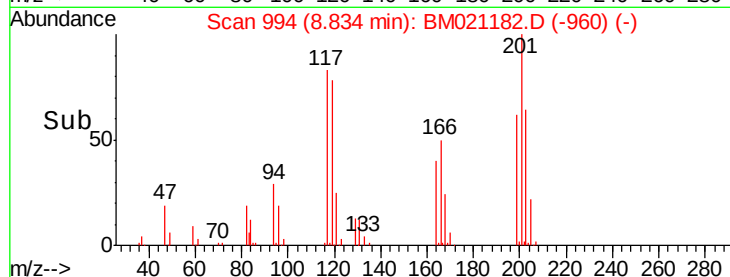
#17
Hexachloroethane
Concen: 18.431 ng/ul
RT: 8.83 min Scan# 994
Delta R.T. -0.00 min
Lab File: BM021182.D
Acq: 26 Jun 2019 03:42

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:117 Resp: 148421
Ion Ratio Lower Upper
117 100
201 120.2 93.9 140.9
199 74.1 57.8 86.8

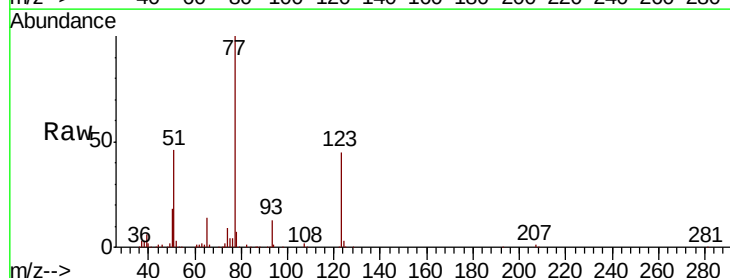


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

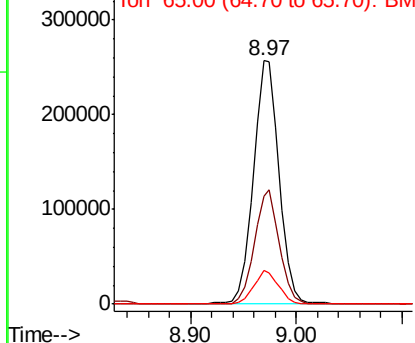
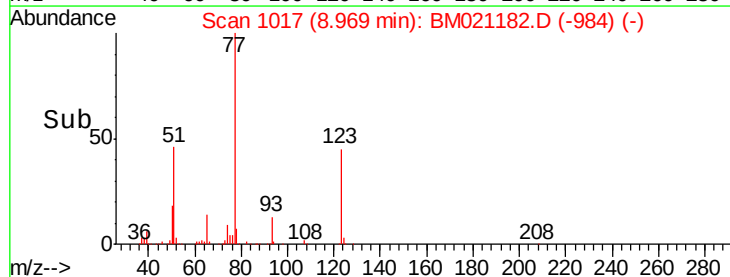


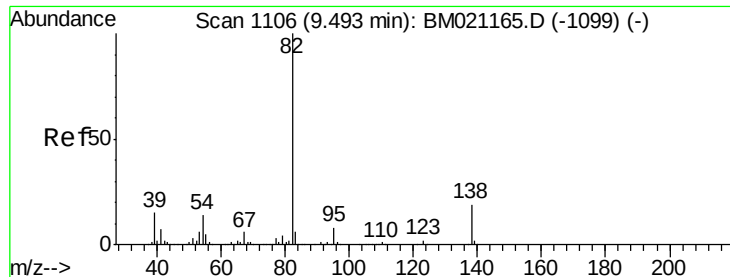
#20
Nitrobenzene
Concen: 18.404 ng/ul
RT: 8.97 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BM021182.D
Acq: 26 Jun 2019 03:42

Tgt Ion: 77 Resp: 437404
Ion Ratio Lower Upper
77 100
123 44.5 36.7 55.1
65 13.6 10.6 16.0



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

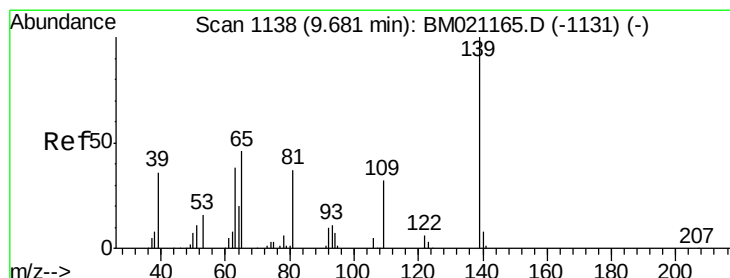
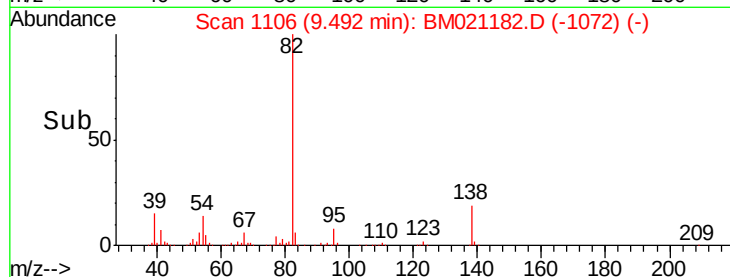
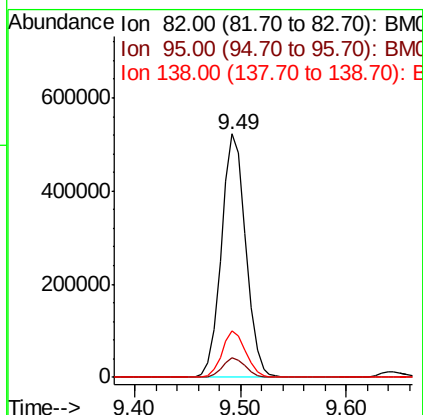
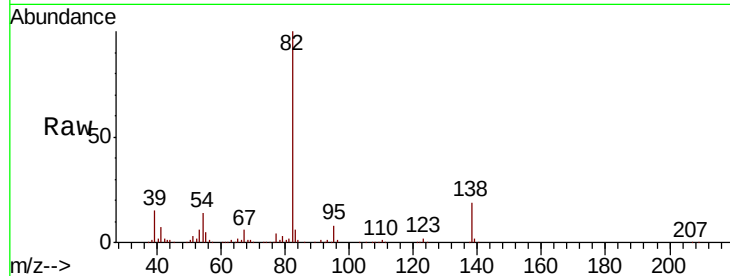




#21
Isophorone
Concen: 18.664 ng/ul
RT: 9.49 min Scan# 1106
Delta R.T. -0.00 min
Lab File: BM021182.D
Acq: 26 Jun 2019 03:42

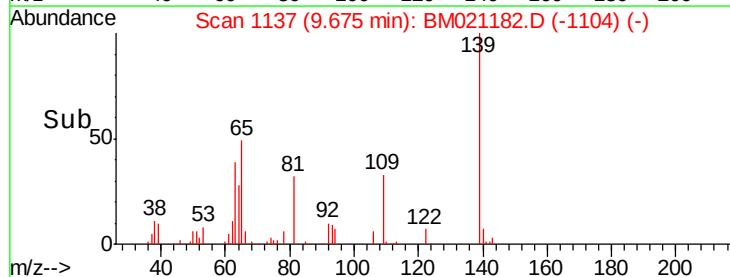
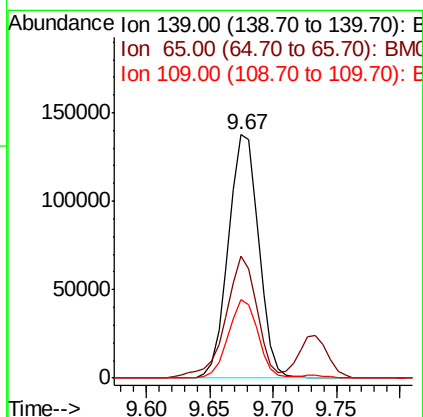
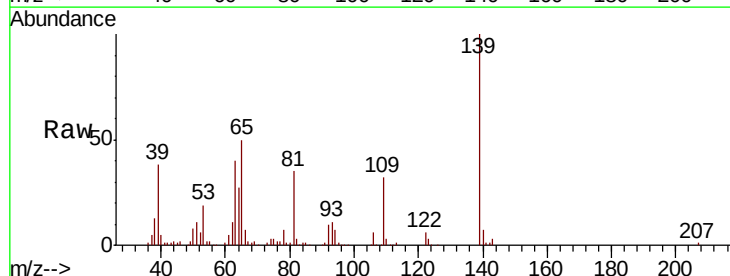
Instrument :
BNA_M
ClientSampleId :
SSTD02043

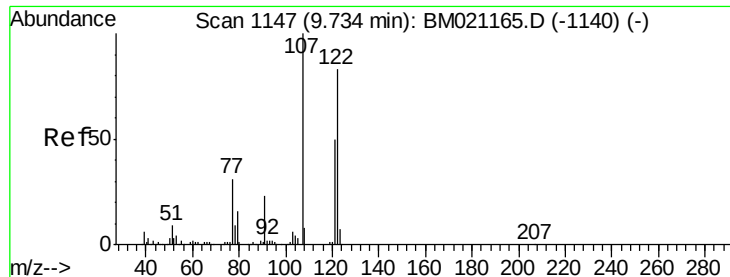
Tgt Ion: 82 Resp: 835372
Ion Ratio Lower Upper
82 100
95 8.0 5.8 8.6
138 18.9 14.6 21.8



#23
2-Nitrophenol
Concen: 19.306 ng/ul
RT: 9.67 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BM021182.D
Acq: 26 Jun 2019 03:42

Tgt Ion: 139 Resp: 227982
Ion Ratio Lower Upper
139 100
65 50.3 38.9 58.3
109 32.3 24.6 36.8

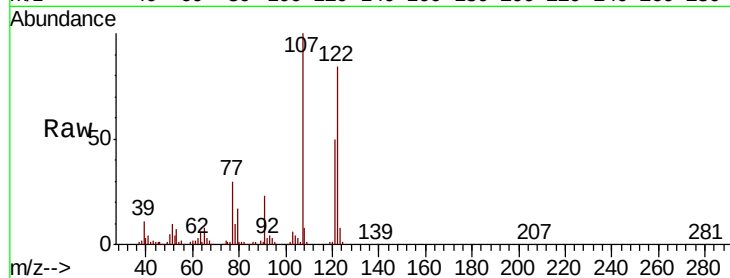




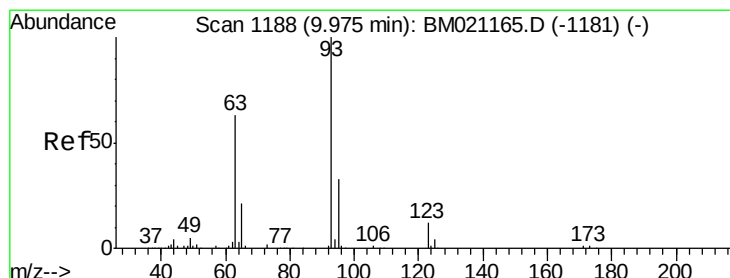
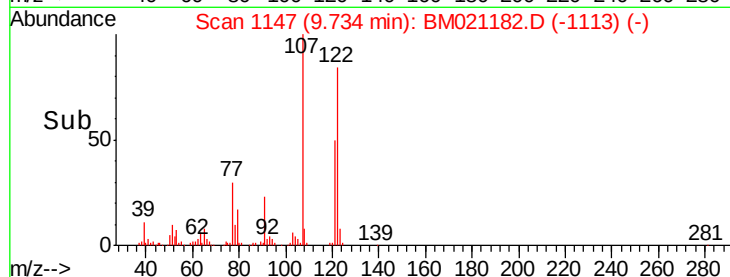
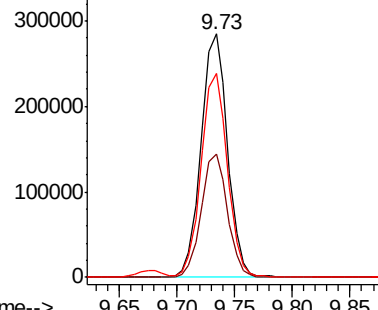
#24
 2,4-Dimethylphenol
 Concen: 18.682 ng/ul
 RT: 9.73 min Scan# 1147
 Delta R.T. -0.00 min
 Lab File: BM021182.D
 Acq: 26 Jun 2019 03:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02043

Tgt Ion	Ratio	Lower	Upper
107	100		
121	50.4	39.9	59.9
122	83.9	66.8	100.2

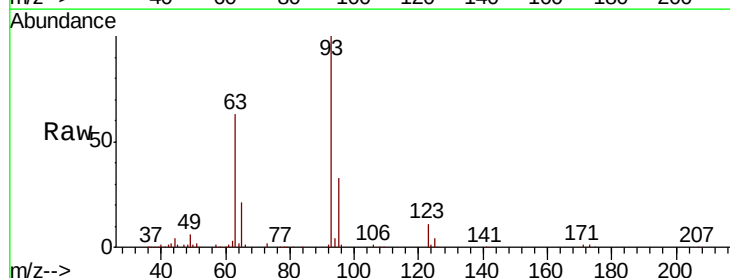


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

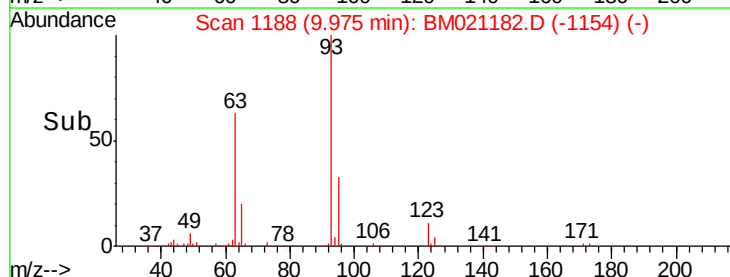
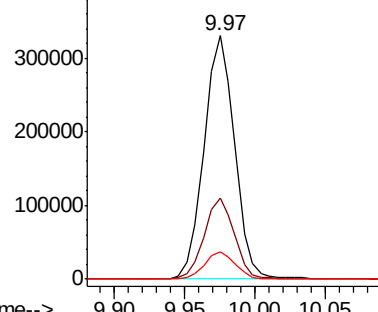


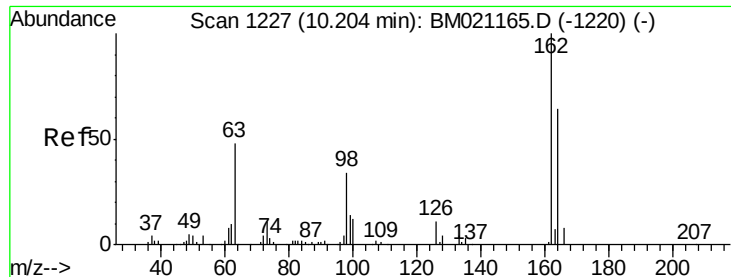
#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.117 ng/ul
 RT: 9.97 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BM021182.D
 Acq: 26 Jun 2019 03:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.0	39.0
123	11.4	9.0	13.6



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

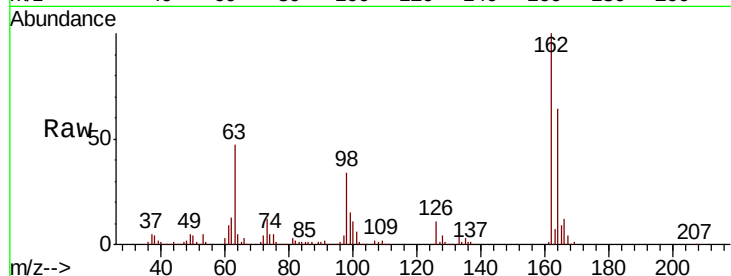




#27
 2,4-Dichlorophenol
 Concen: 19.493 ng/ul
 RT: 10.20 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: BM021182.D
 Acq: 26 Jun 2019 03:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02043

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.5	53.5	80.3
98	33.8	28.2	42.4

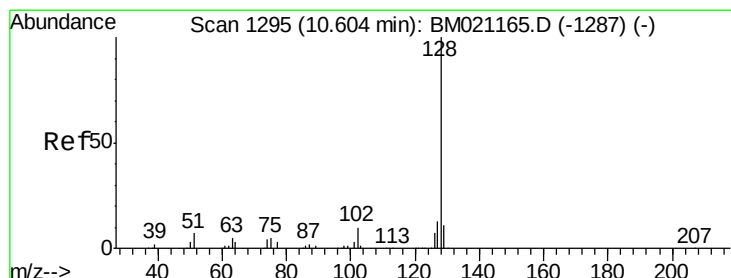
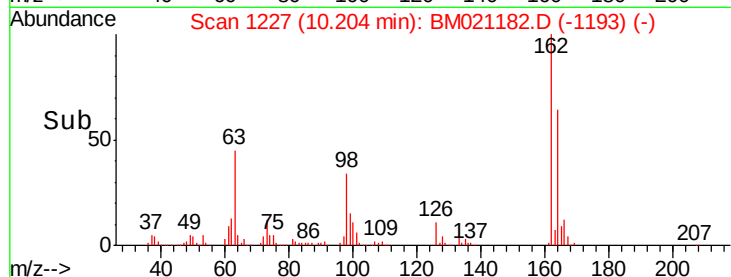
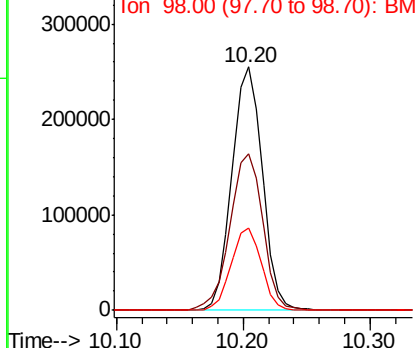


Abundance

Ion 162.00 (161.70 to 162.70): E

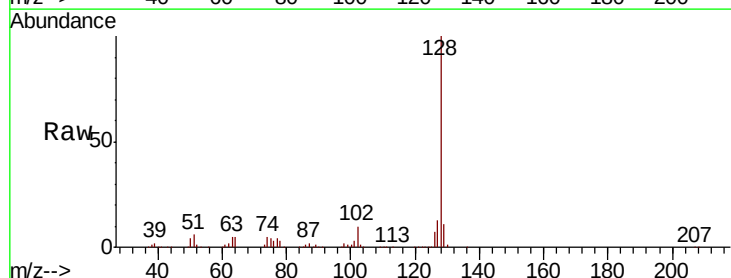
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28
 Naphthalene
 Concen: 18.473 ng/ul
 RT: 10.60 min Scan# 1295
 Delta R.T. -0.00 min
 Lab File: BM021182.D
 Acq: 26 Jun 2019 03:42

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.1	10.6	15.8

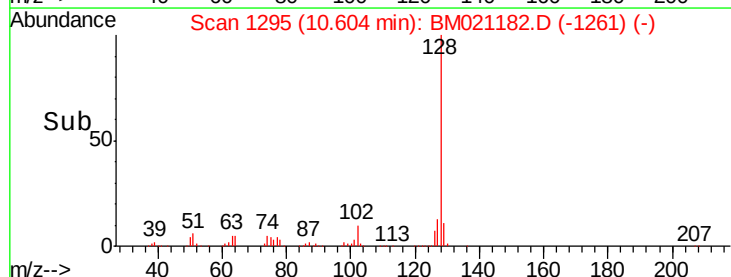
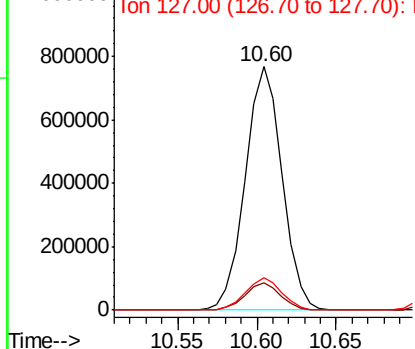


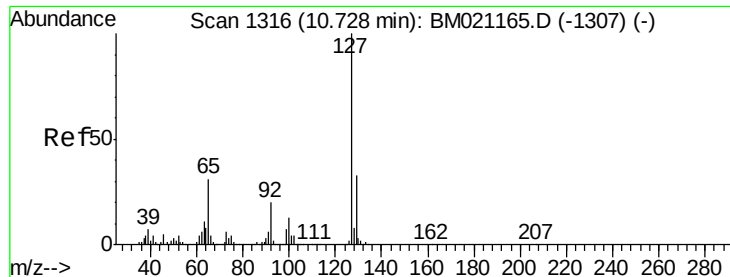
Abundance

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

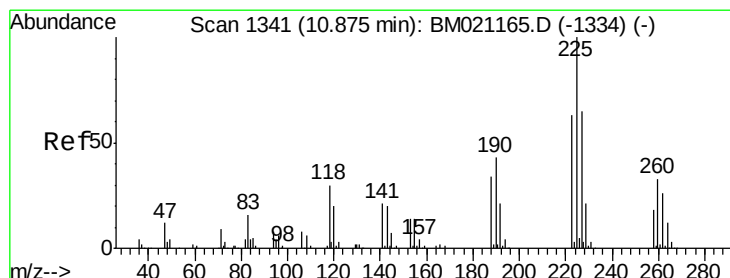
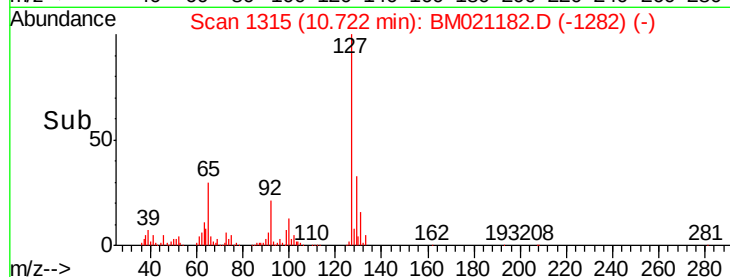
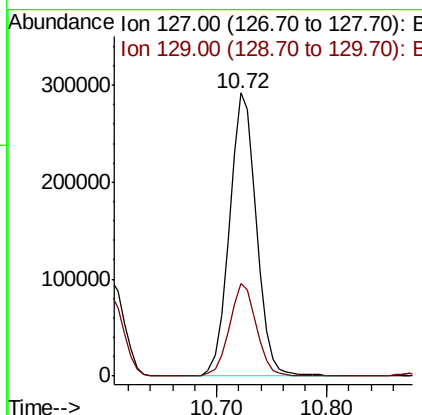
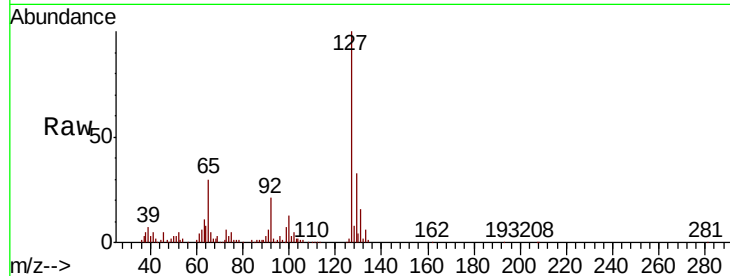




#30
4-Chloroaniline
Concen: 21.353 ng/ul
RT: 10.72 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BM021182.D
Acq: 26 Jun 2019 03:42

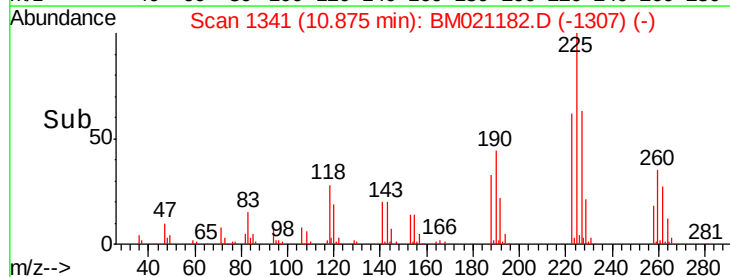
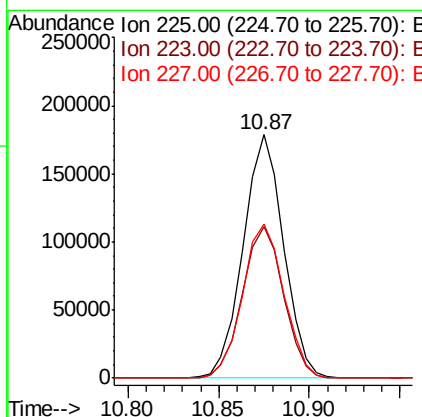
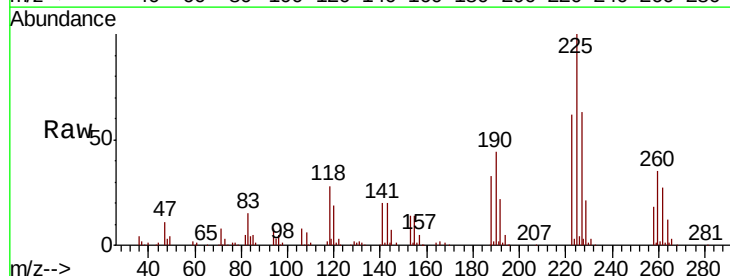
Instrument :
BNA_M
ClientSampleId :
SSTD02043

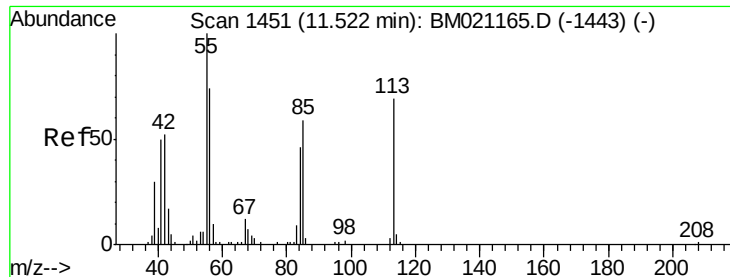
Tgt Ion:127 Resp: 500193
Ion Ratio Lower Upper
127 100
129 32.8 26.2 39.2



#31
Hexachlorobutadiene
Concen: 18.727 ng/ul
RT: 10.87 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BM021182.D
Acq: 26 Jun 2019 03:42

Tgt Ion:225 Resp: 277394
Ion Ratio Lower Upper
225 100
223 62.3 50.8 76.2
227 63.4 52.4 78.6

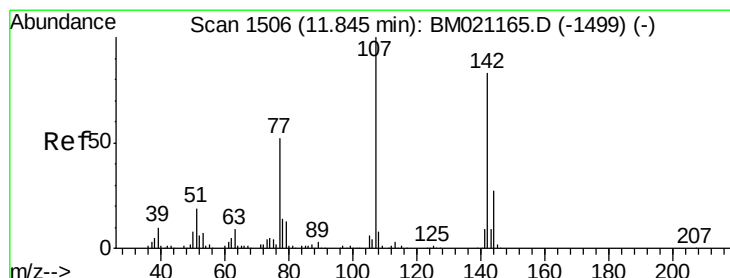
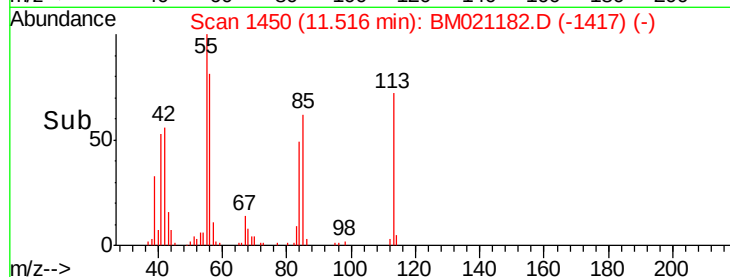
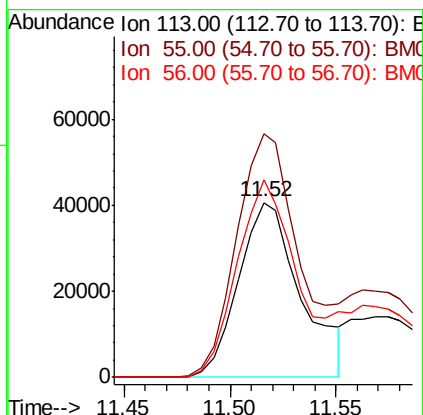
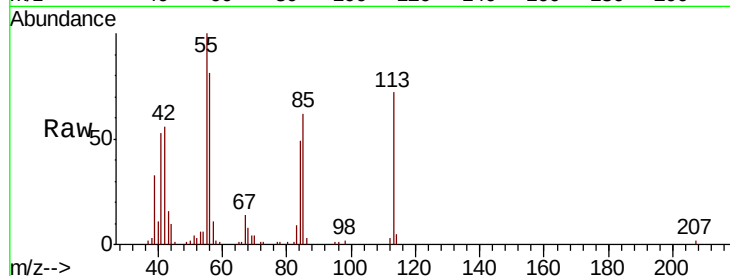




#32
 Caprolactam
 Concen: 13.557 ng/ul
 RT: 11.52 min Scan# 1450
 Delta R.T. -0.01 min
 Lab File: BM021182.D
 Acq: 26 Jun 2019 03:42

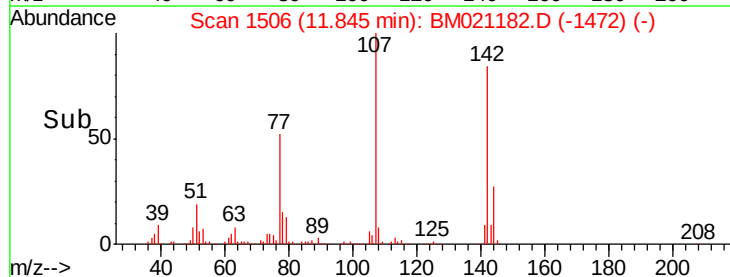
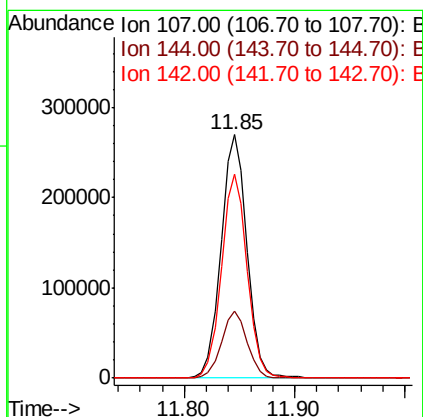
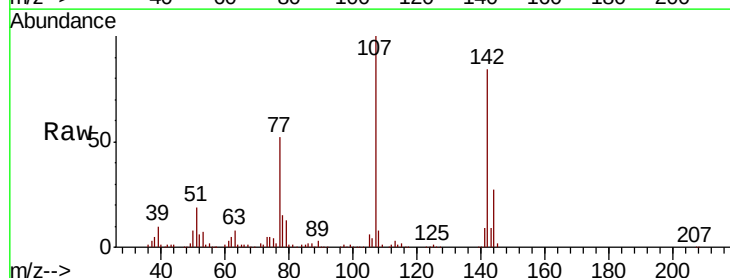
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02043

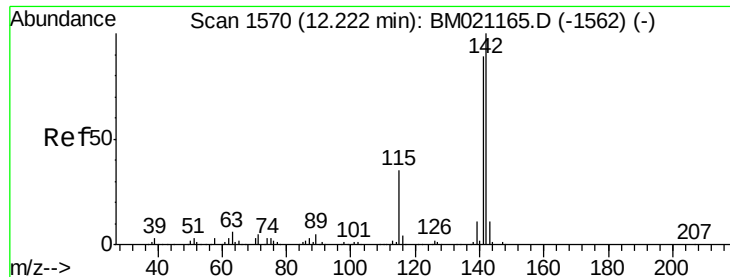
Tgt Ion:113 Resp: 82852
 Ion Ratio Lower Upper
 113 100
 55 139.1 115.8 173.6
 56 113.0 91.0 136.6



#33
 4-Chloro-3-methylphenol
 Concen: 19.892 ng/ul
 RT: 11.85 min Scan# 1506
 Delta R.T. -0.00 min
 Lab File: BM021182.D
 Acq: 26 Jun 2019 03:42

Tgt Ion:107 Resp: 440883
 Ion Ratio Lower Upper
 107 100
 144 27.4 21.0 31.4
 142 83.7 64.3 96.5

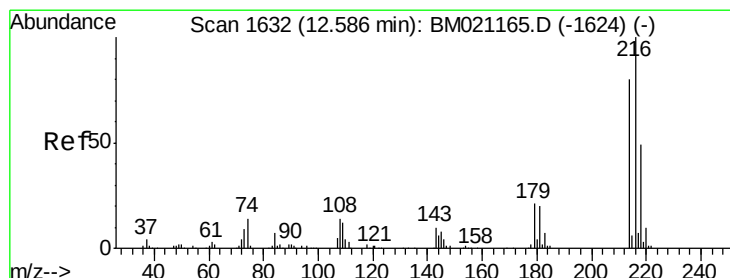
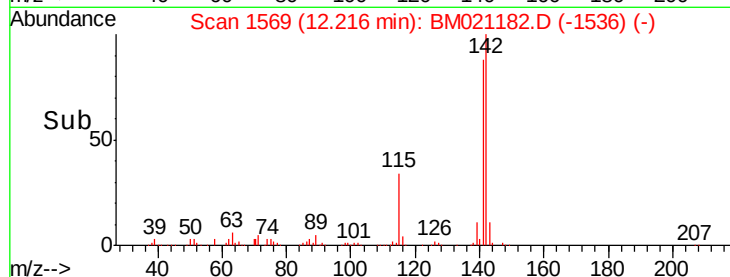
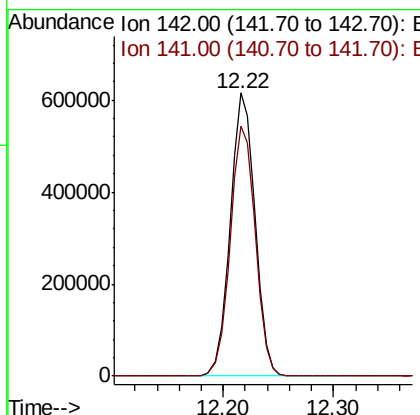
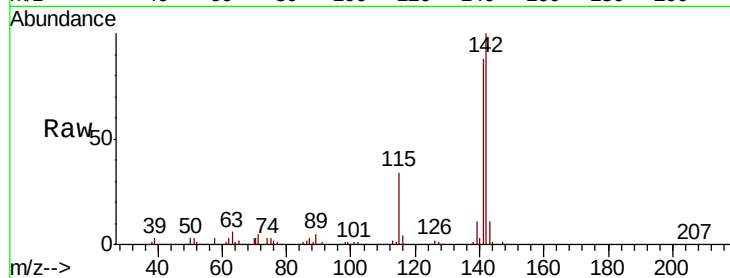




#34
 2-Methylnaphthalene
 Concen: 18.908 ng/ul
 RT: 12.22 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BM021182.D
 Acq: 26 Jun 2019 03:42

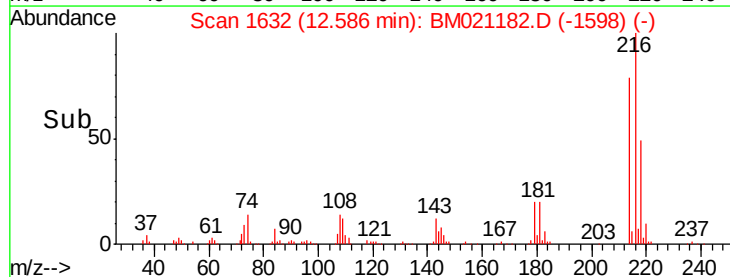
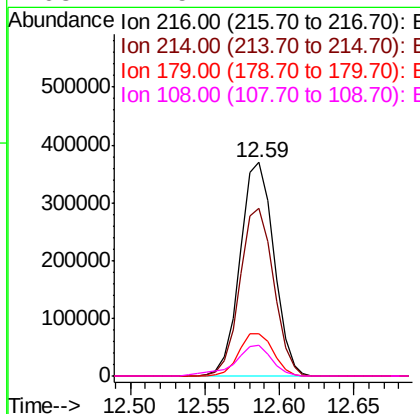
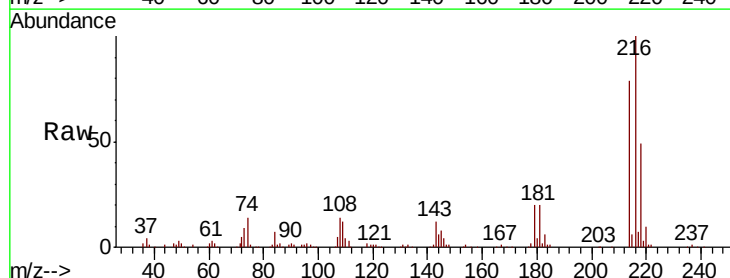
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02043

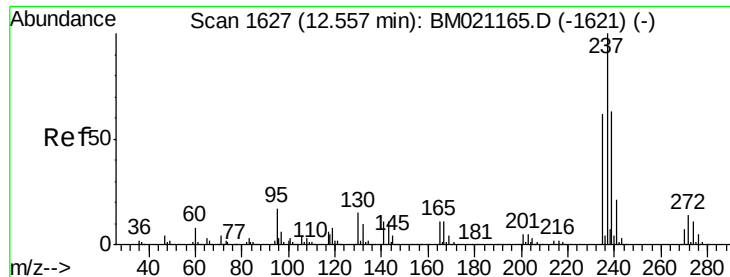
Tgt Ion:142 Resp: 969807
 Ion Ratio Lower Upper
 142 100
 141 88.3 70.9 106.3



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 18.297 ng/ul
 RT: 12.59 min Scan# 1632
 Delta R.T. -0.00 min
 Lab File: BM021182.D
 Acq: 26 Jun 2019 03:42

Tgt Ion:216 Resp: 581509
 Ion Ratio Lower Upper
 216 100
 214 78.6 63.4 95.2
 179 20.0 16.8 25.2
 108 14.5 11.4 17.2

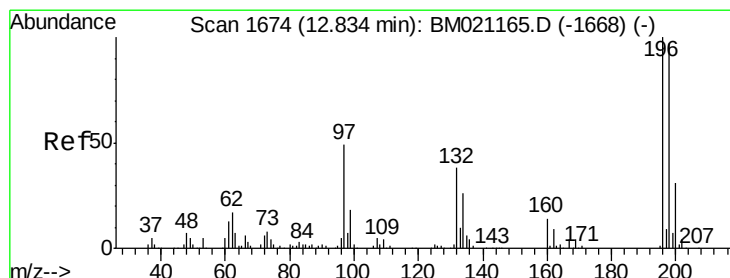
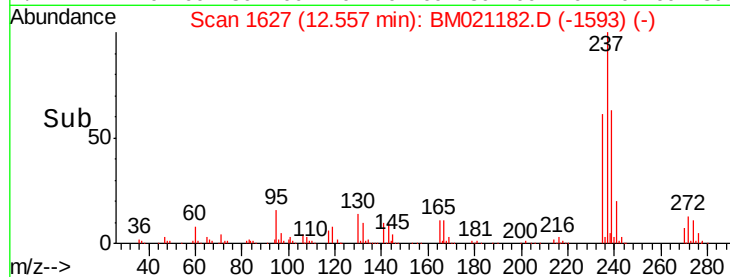
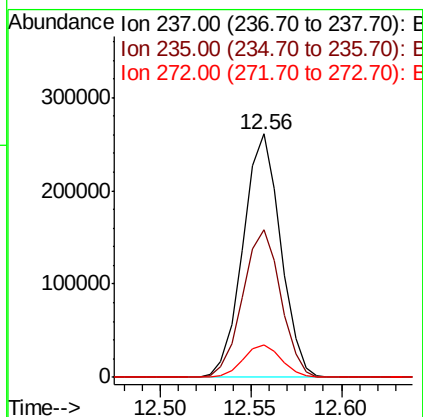
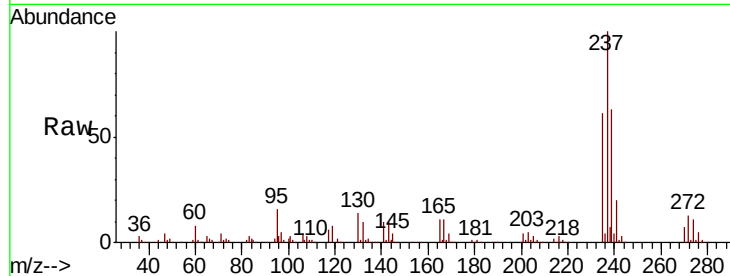




#37
Hexachlorocyclopentadiene
Concen: 19.895 ng/ul
RT: 12.56 min Scan# 1627
Delta R.T. -0.00 min
Lab File: BM021182.D
Acq: 26 Jun 2019 03:42

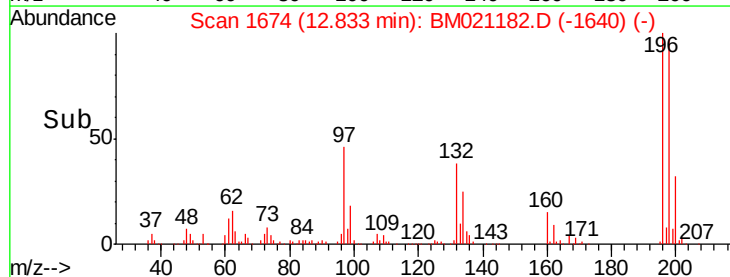
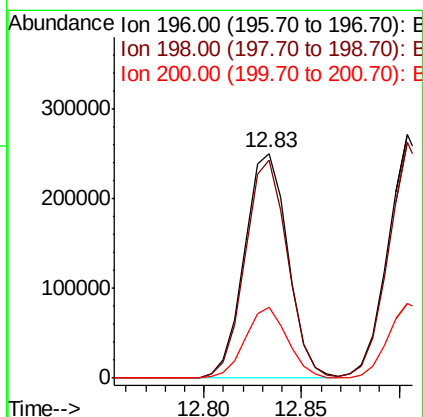
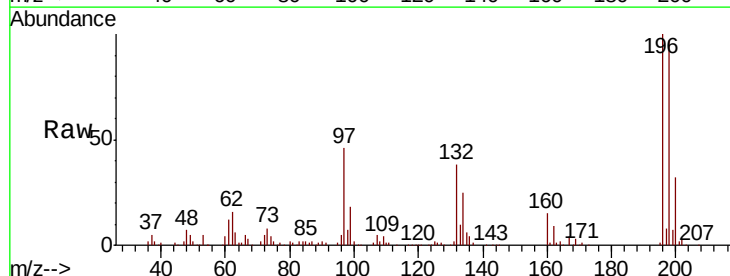
Instrument :
BNA_M
ClientSampleId :
SSTD02043

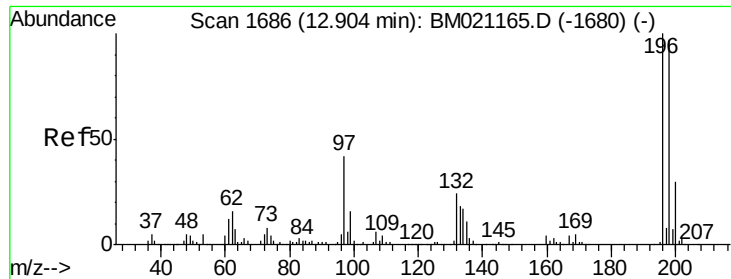
Tgt Ion: 237 Resp: 376153
Ion Ratio Lower Upper
237 100
235 60.7 51.3 76.9
272 13.1 11.4 17.0



#38
2,4,6-Trichlorophenol
Concen: 19.507 ng/ul
RT: 12.83 min Scan# 1674
Delta R.T. -0.00 min
Lab File: BM021182.D
Acq: 26 Jun 2019 03:42

Tgt Ion: 196 Resp: 385273
Ion Ratio Lower Upper
196 100
198 97.3 75.4 113.2
200 31.6 24.8 37.2

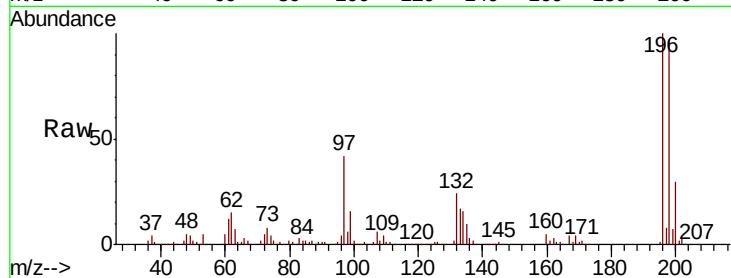




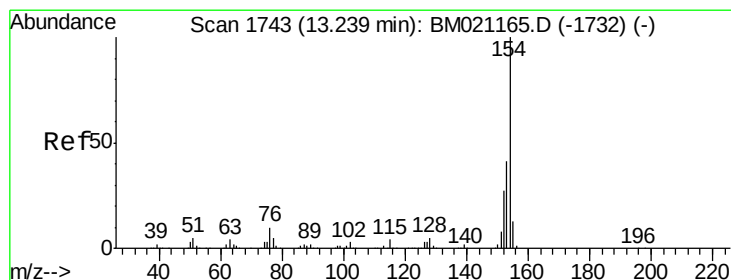
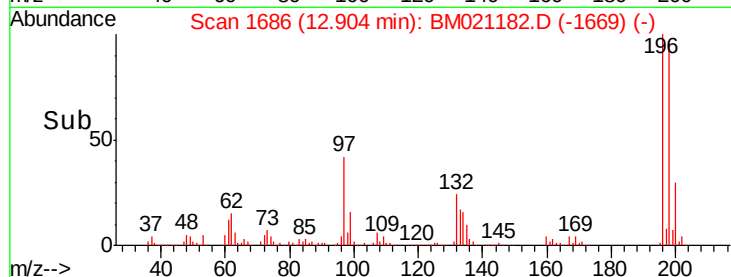
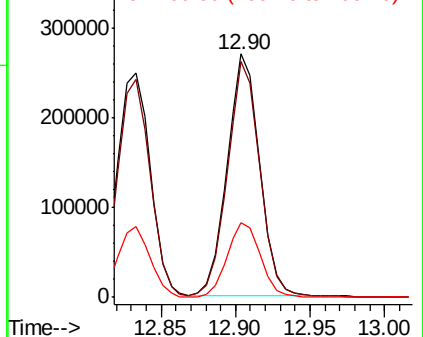
#39
 2,4,5-Trichlorophenol
 Concen: 19.451 ng/ul
 RT: 12.90 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BM021182.D
 Acq: 26 Jun 2019 03:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02043

Tgt Ion:196 Resp: 410356
 Ion Ratio Lower Upper
 196 100
 198 96.9 77.0 115.6
 200 30.5 24.7 37.1

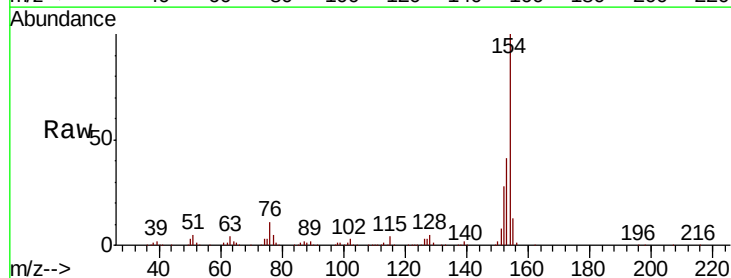


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

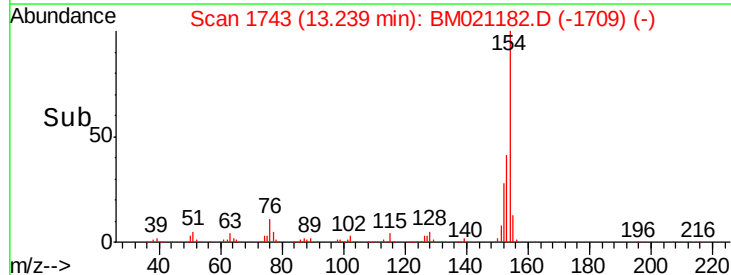
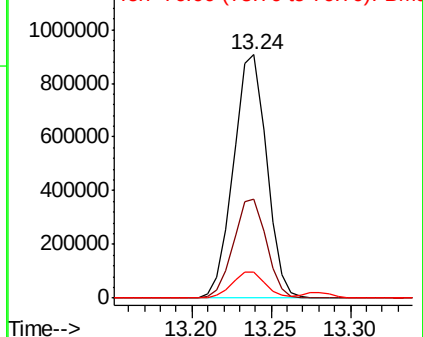


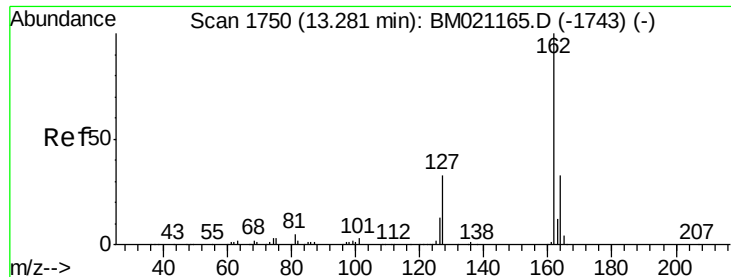
#40
 1,1'-Biphenyl
 Concen: 17.895 ng/ul
 RT: 13.24 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BM021182.D
 Acq: 26 Jun 2019 03:42

Tgt Ion:154 Resp: 1314177
 Ion Ratio Lower Upper
 154 100
 153 40.8 32.0 48.0
 76 10.6 8.8 13.2



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

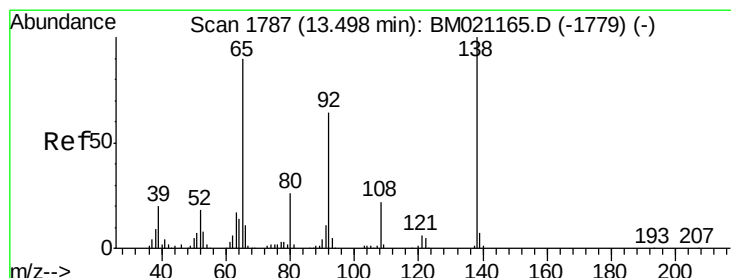
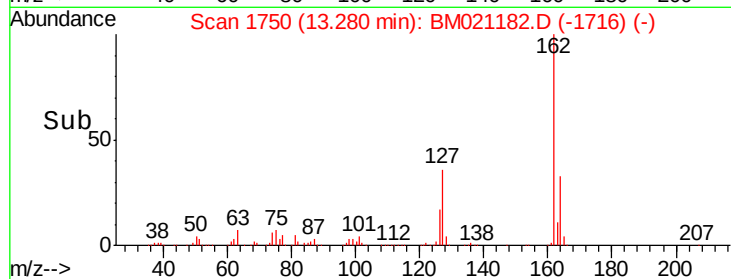
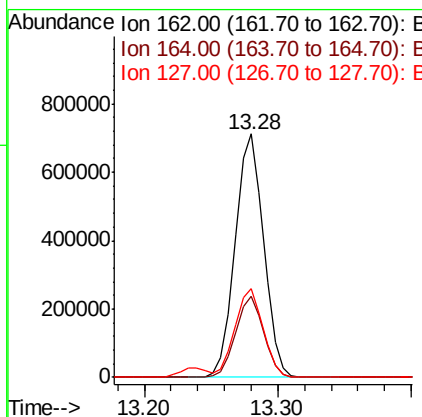
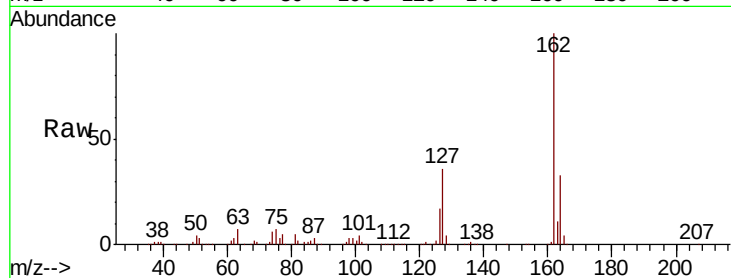




#41
2-Chloronaphthalene
Concen: 18.198 ng/ul
RT: 13.28 min Scan# 1750
Delta R.T. -0.00 min
Lab File: BM021182.D
Acq: 26 Jun 2019 03:42

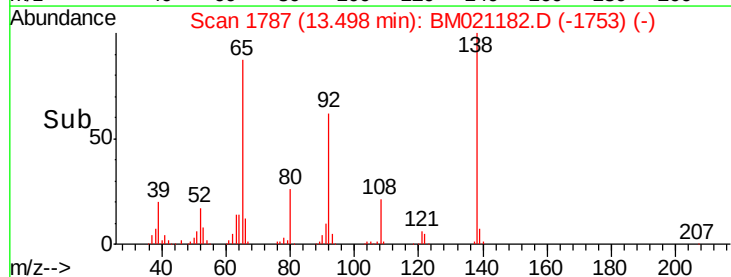
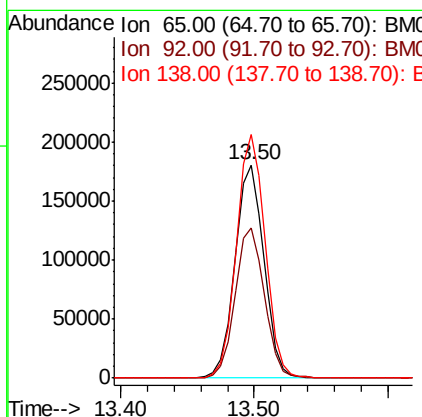
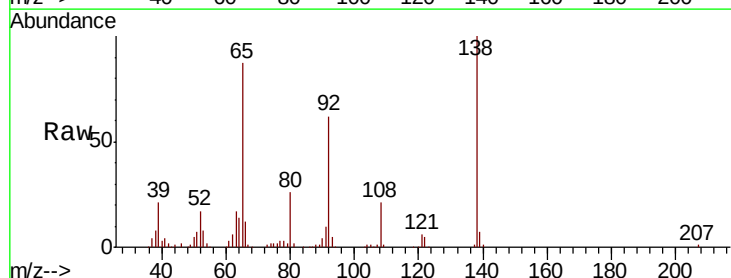
Instrument :
BNA_M
ClientSampleId :
SSTD02043

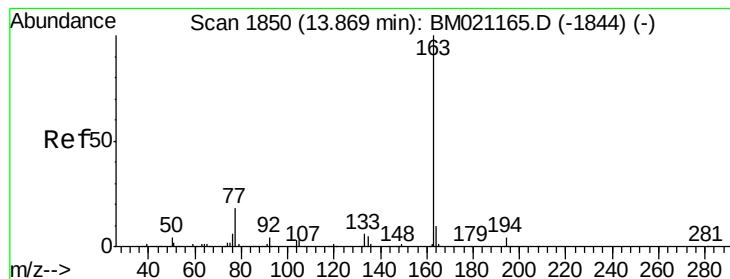
Tgt Ion: 162 Resp: 1055872
Ion Ratio Lower Upper
162 100
164 33.1 26.2 39.2
127 36.2 29.2 43.8



#42
2-Nitroaniline
Concen: 19.340 ng/ul
RT: 13.50 min Scan# 1787
Delta R.T. -0.00 min
Lab File: BM021182.D
Acq: 26 Jun 2019 03:42

Tgt Ion: 65 Resp: 272710
Ion Ratio Lower Upper
65 100
92 70.8 57.8 86.8
138 114.4 89.1 133.7





#44

Dimethylphthalate

Concen: 18.545 ng/ul

RT: 13.87 min Scan# 1850

Delta R.T. -0.00 min

Lab File: BM021182.D

Acq: 26 Jun 2019 03:42

Instrument :

BNA_M

ClientSampleId :

SSTD02043

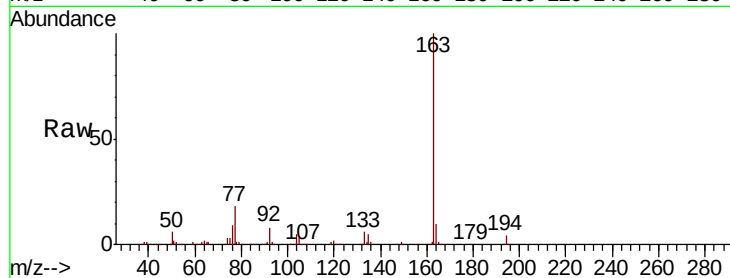
Tgt Ion:163 Resp: 1357963

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

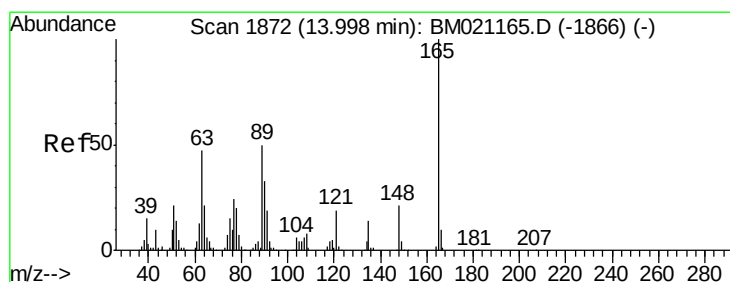
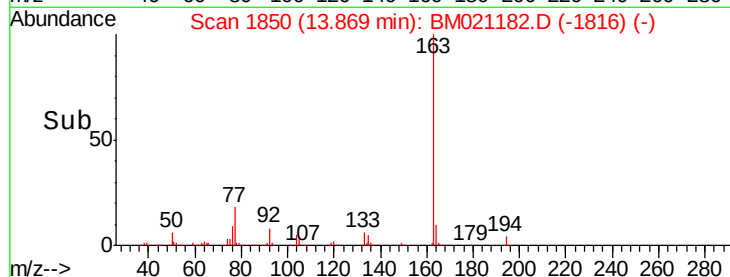
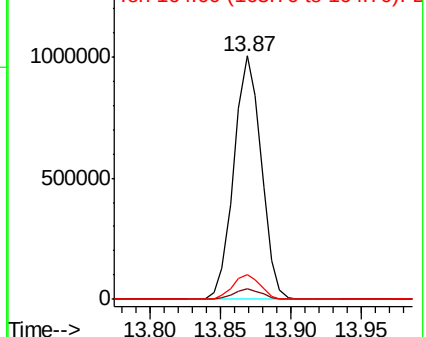
164 10.1 7.7 11.5



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: 19.949 ng/ul

RT: 14.00 min Scan# 1872

Delta R.T. -0.00 min

Lab File: BM021182.D

Acq: 26 Jun 2019 03:42

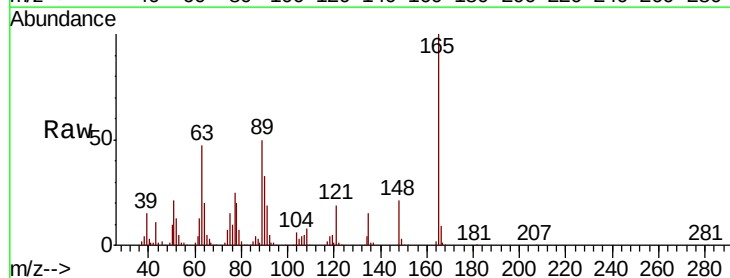
Tgt Ion:165 Resp: 278795

Ion Ratio Lower Upper

165 100

89 50.1 43.6 65.4

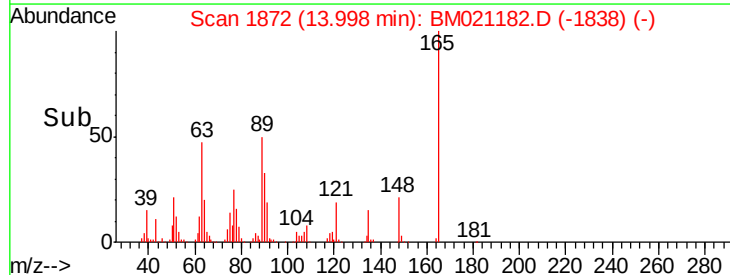
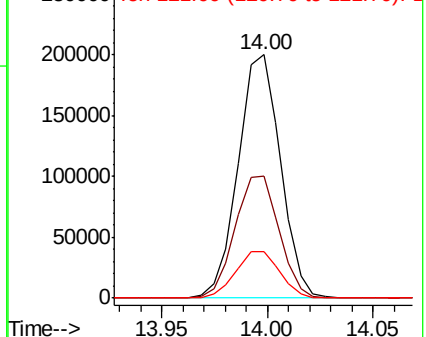
121 19.0 16.5 24.7

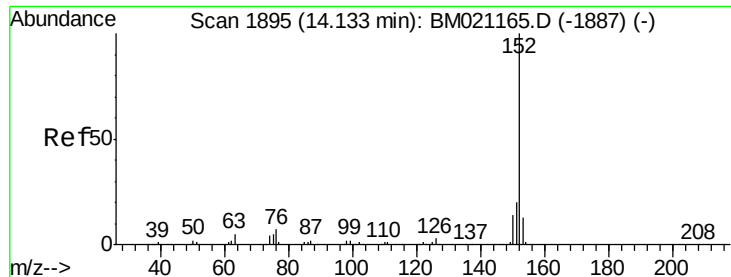


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 18.512 ng/ul

RT: 14.13 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BM021182.D

Acq: 26 Jun 2019 03:42

Instrument :

BNA_M

ClientSampleId :

SSTD02043

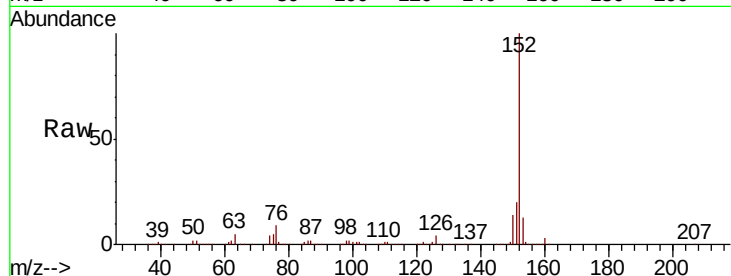
Tgt Ion:152 Resp: 1560698

Ion Ratio Lower Upper

152 100

151 19.9 15.3 22.9

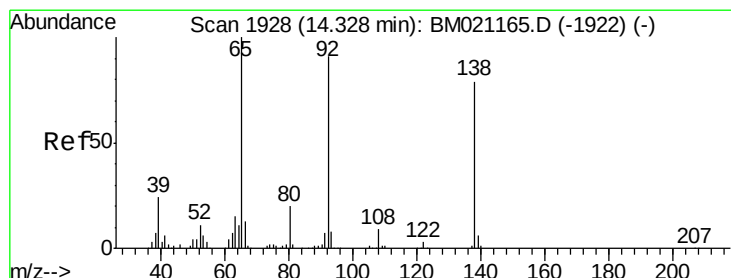
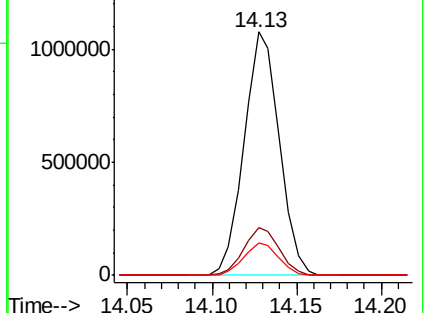
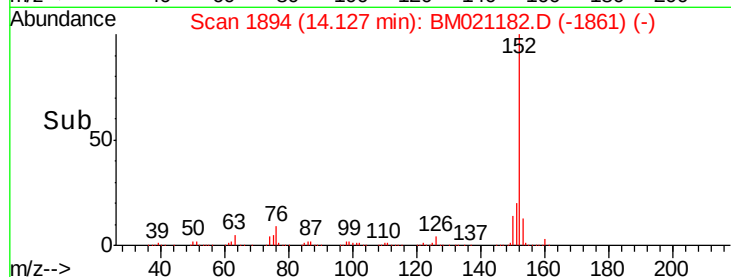
153 13.5 10.5 15.7



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: 20.884 ng/ul

RT: 14.33 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BM021182.D

Acq: 26 Jun 2019 03:42

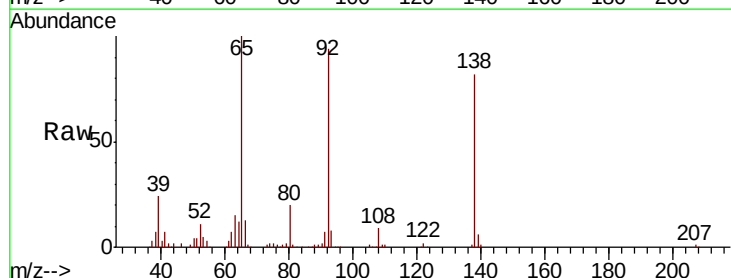
Tgt Ion:138 Resp: 255500

Ion Ratio Lower Upper

138 100

108 10.7 9.0 13.6

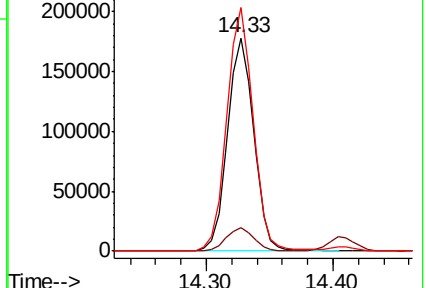
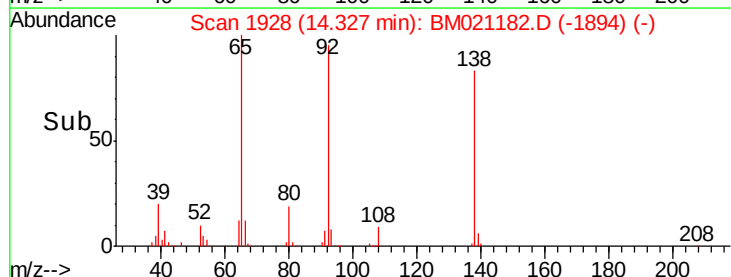
92 114.2 92.3 138.5

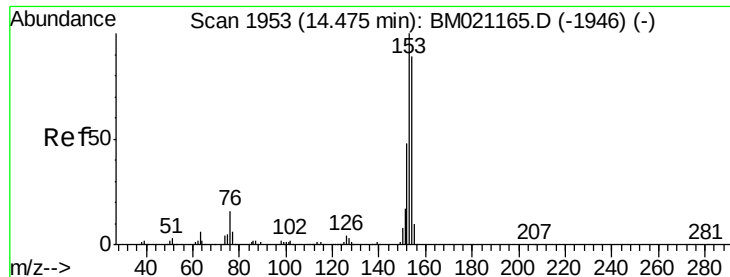


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 18.295 ng/ul

RT: 14.47 min Scan# 1953

Delta R.T. -0.00 min

Lab File: BM021182.D

Acq: 26 Jun 2019 03:42

Instrument :

BNA_M

ClientSampleId :

SSTD02043

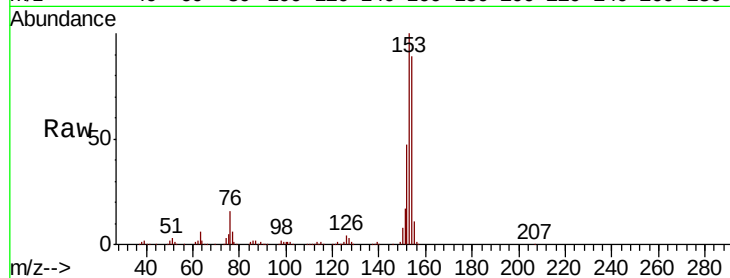
Tgt Ion:153 Resp: 1130746

Ion Ratio Lower Upper

153 100

152 47.5 37.3 55.9

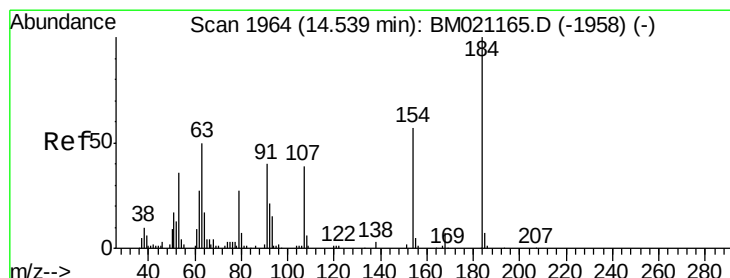
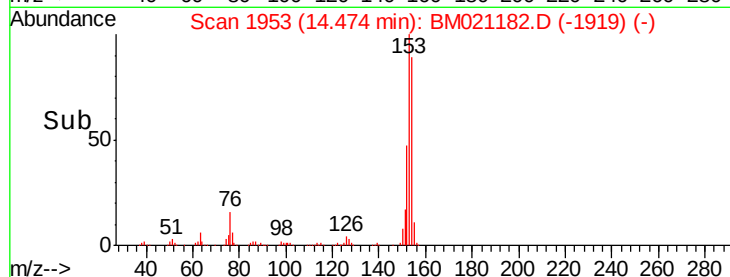
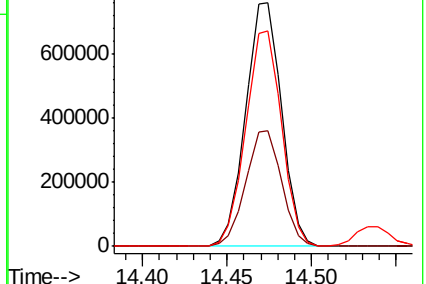
154 88.7 70.5 105.7



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: 20.499 ng/ul

RT: 14.54 min Scan# 1964

Delta R.T. -0.00 min

Lab File: BM021182.D

Acq: 26 Jun 2019 03:42

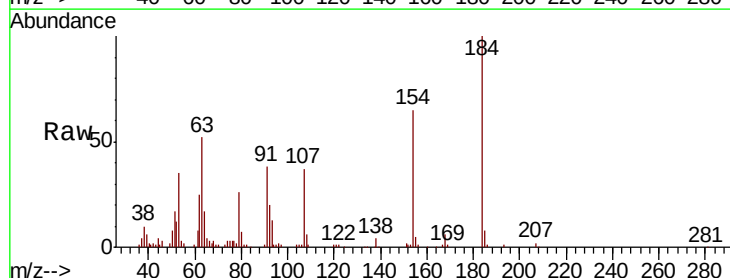
Tgt Ion:184 Resp: 143924

Ion Ratio Lower Upper

184 100

63 51.9 47.8 71.8

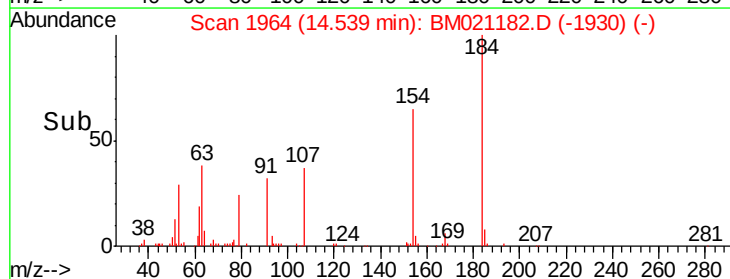
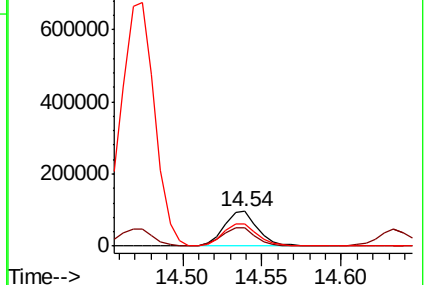
154 65.0 52.7 79.1

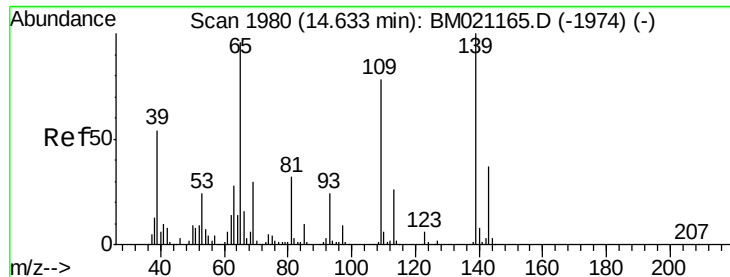


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 18.986 ng/ul

RT: 14.63 min Scan# 1980

Delta R.T. -0.00 min

Lab File: BM021182.D

Acq: 26 Jun 2019 03:42

Instrument :

BNA_M

ClientSampleId :

SSTD02043

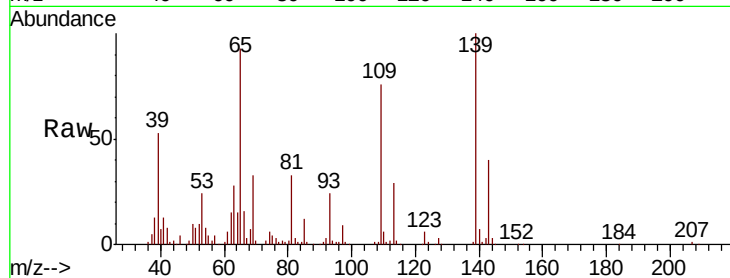
Tgt Ion:109 Resp: 183751

Ion Ratio Lower Upper

109 100

139 131.1 106.2 159.4

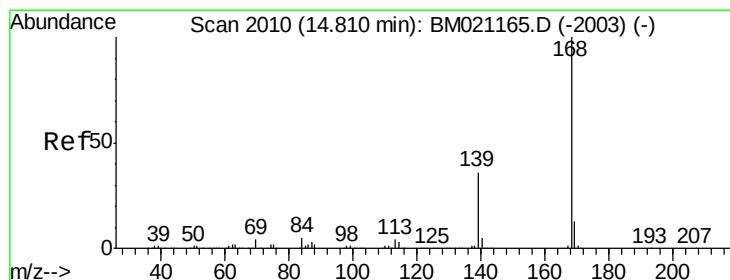
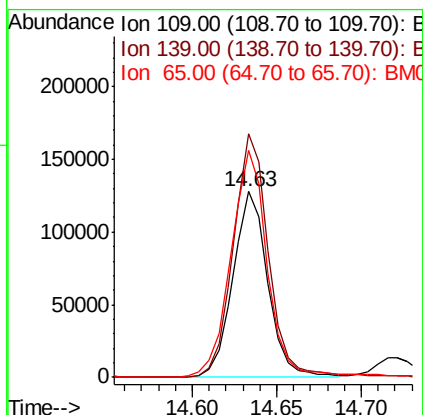
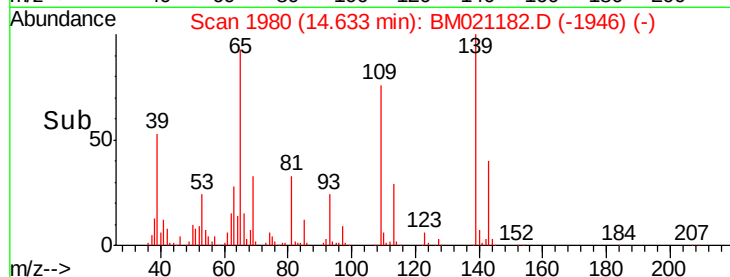
65 122.3 99.6 149.4



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: 18.689 ng/ul

RT: 14.81 min Scan# 2010

Delta R.T. -0.00 min

Lab File: BM021182.D

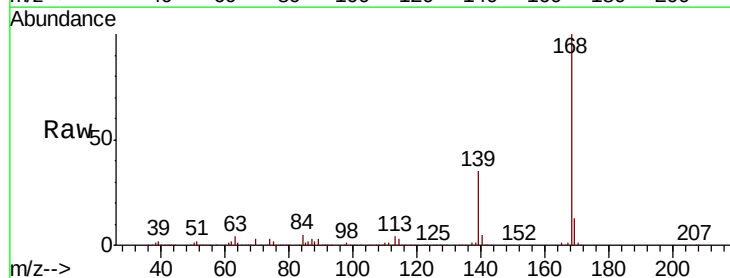
Acq: 26 Jun 2019 03:42

Tgt Ion:168 Resp: 1644647

Ion Ratio Lower Upper

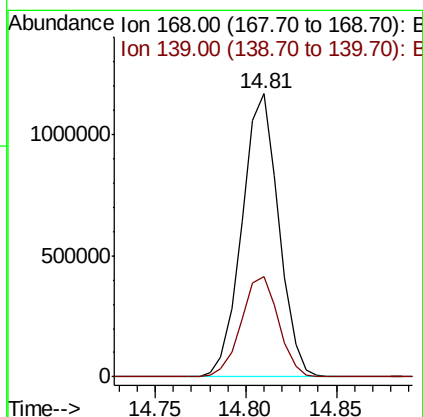
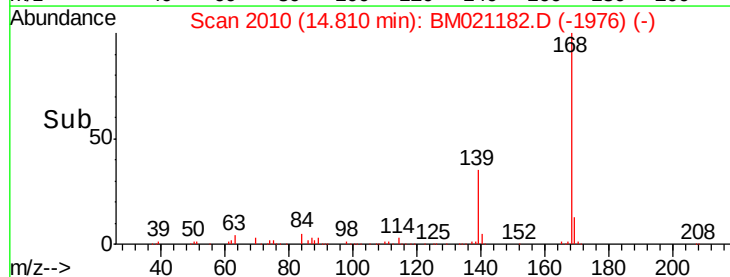
168 100

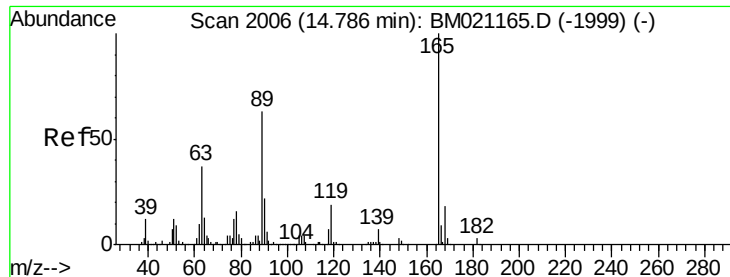
139 35.5 29.7 44.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

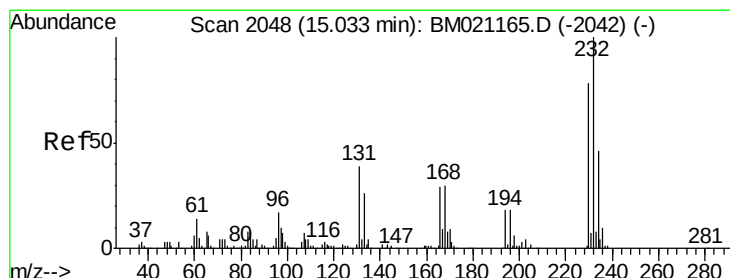
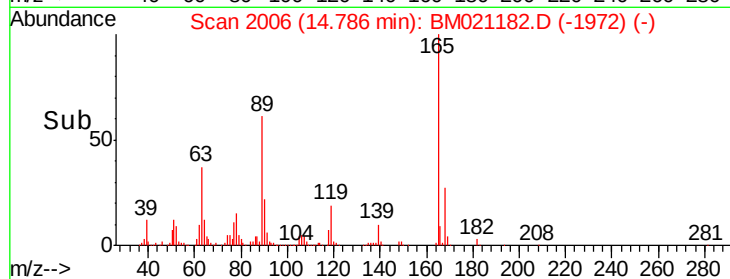
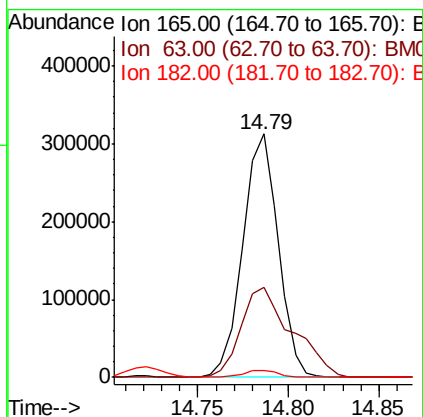
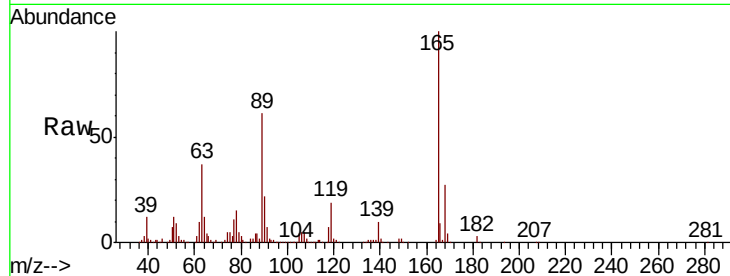




#54
2,4-Dinitrotoluene
Concen: 20.921 ng/ul
RT: 14.79 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BM021182.D
Acq: 26 Jun 2019 03:42

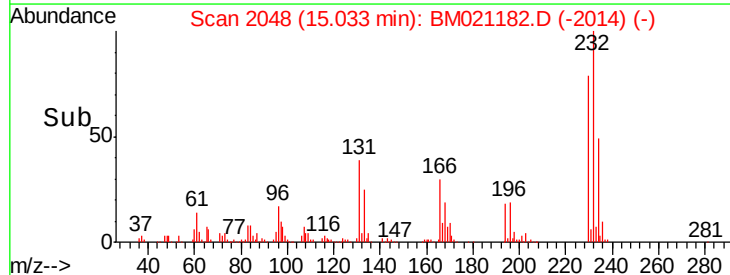
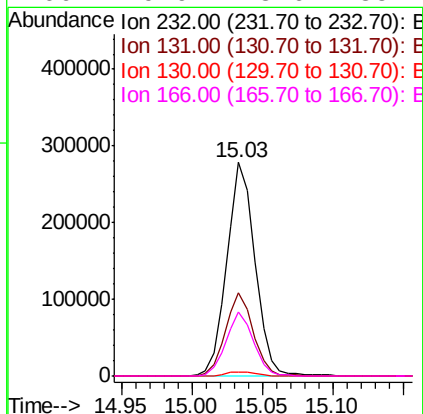
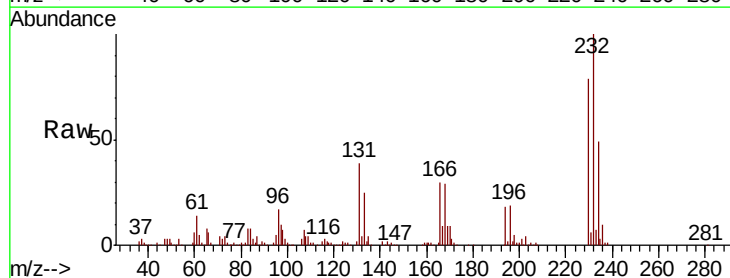
Instrument :
BNA_M
ClientSampleId :
SSTD02043

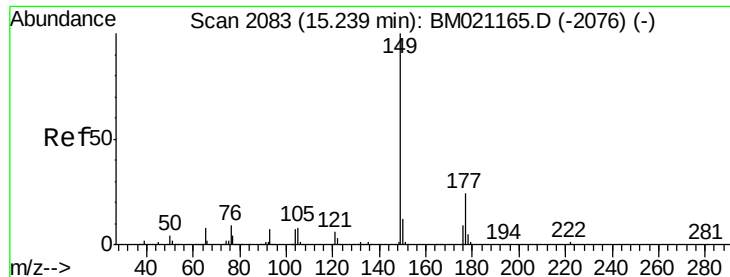
Tgt Ion:165 Resp: 424302
Ion Ratio Lower Upper
165 100
63 36.9 29.4 44.0
182 2.9 2.1 3.1



#55
2,3,4,6-Tetrachlorophenol
Concen: 20.995 ng/ul
RT: 15.03 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BM021182.D
Acq: 26 Jun 2019 03:42

Tgt Ion:232 Resp: 386243
Ion Ratio Lower Upper
232 100
131 38.9 31.0 46.4
130 2.1 1.8 2.6
166 29.9 23.6 35.4





#56

Diethylphthalate

Concen: 19.126 ng/ul

RT: 15.23 min Scan# 2082

Delta R.T. -0.01 min

Lab File: BM021182.D

Acq: 26 Jun 2019 03:42

Instrument :

BNA_M

ClientSampled :

SSTD02043

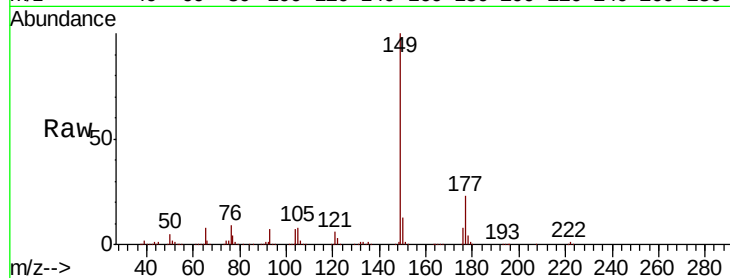
Tgt Ion:149 Resp: 1351182

Ion Ratio Lower Upper

149 100

177 22.9 18.2 27.4

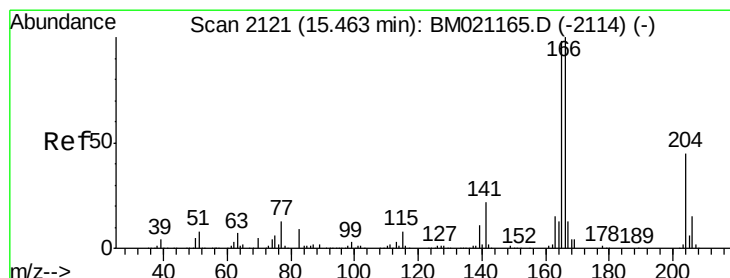
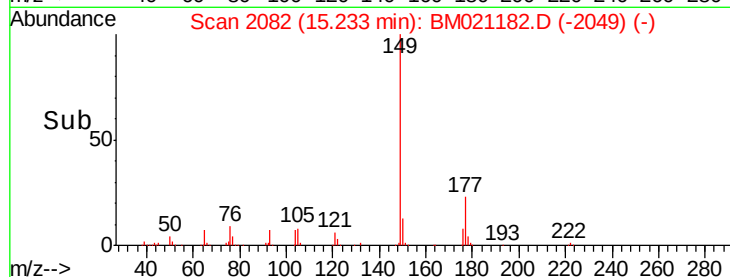
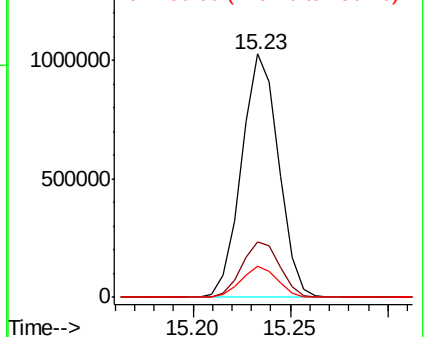
150 12.5 9.9 14.9



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: 19.075 ng/ul

RT: 15.46 min Scan# 2120

Delta R.T. -0.01 min

Lab File: BM021182.D

Acq: 26 Jun 2019 03:42

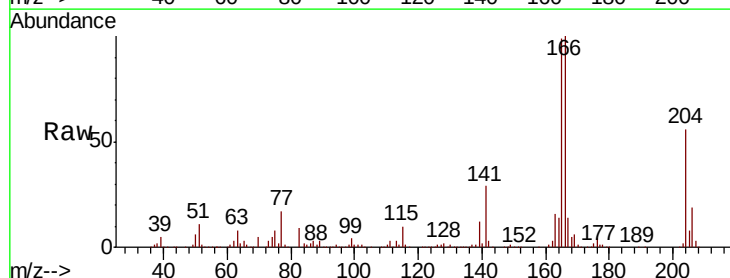
Tgt Ion:166 Resp: 1363826

Ion Ratio Lower Upper

166 100

165 98.7 79.0 118.4

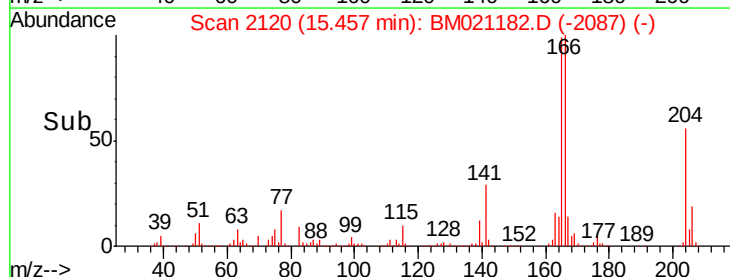
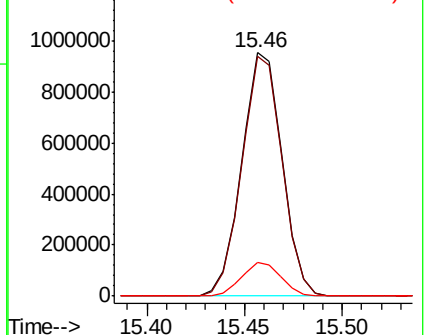
167 13.8 10.6 16.0

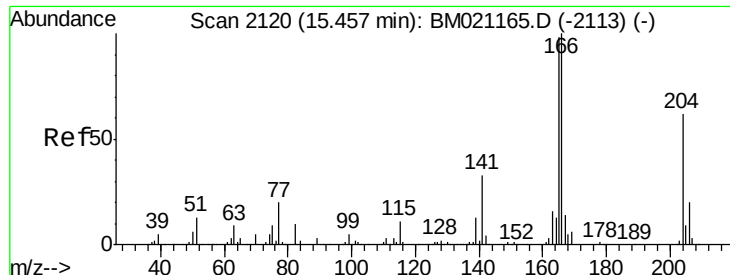


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

4-Chlorophenyl-phenylether

Concen: 19.038 ng/ul

RT: 15.45 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BM021182.D

Acq: 26 Jun 2019 03:42

Instrument :

BNA_M

ClientSampleId :

SSTD02043

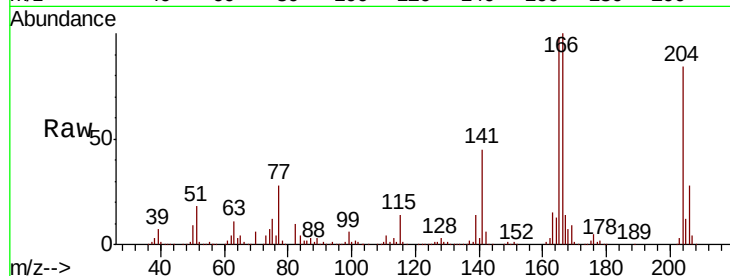
Tgt Ion:204 Resp: 742147

Ion Ratio Lower Upper

204 100

206 33.1 25.9 38.9

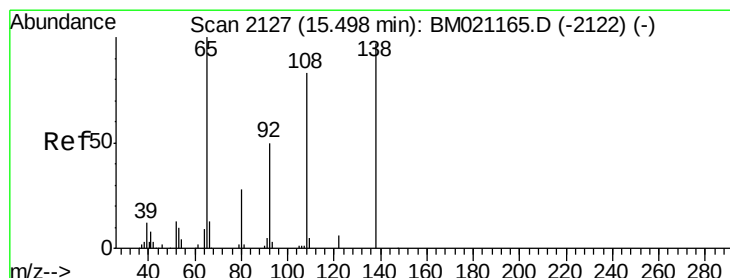
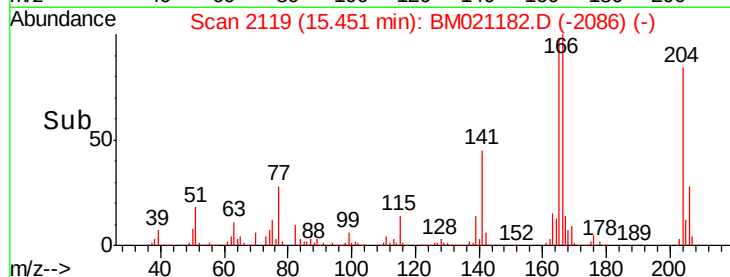
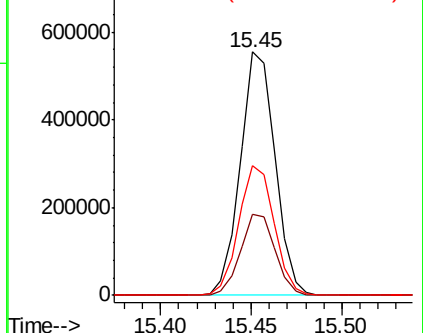
141 53.1 42.6 64.0



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: 19.343 ng/ul

RT: 15.49 min Scan# 2126

Delta R.T. -0.01 min

Lab File: BM021182.D

Acq: 26 Jun 2019 03:42

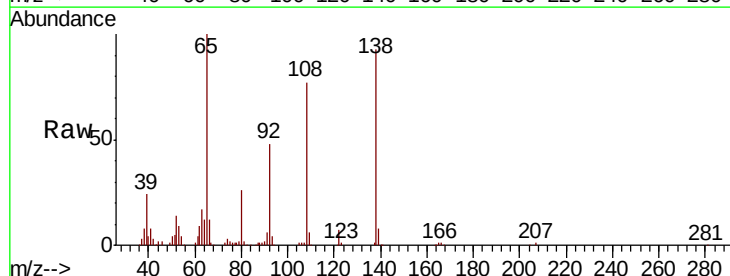
Tgt Ion:138 Resp: 251541

Ion Ratio Lower Upper

138 100

92 51.5 40.4 60.6

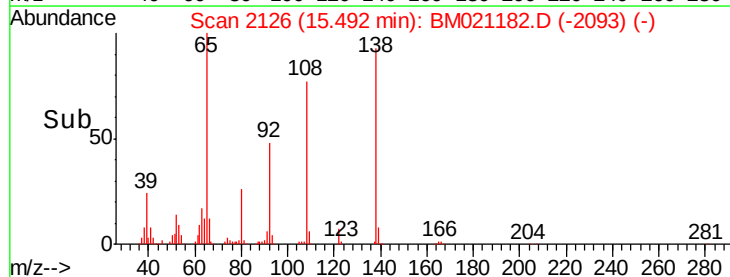
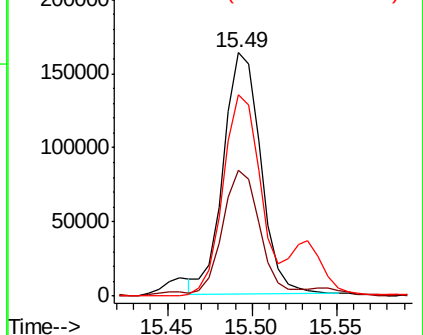
108 82.6 64.5 96.7

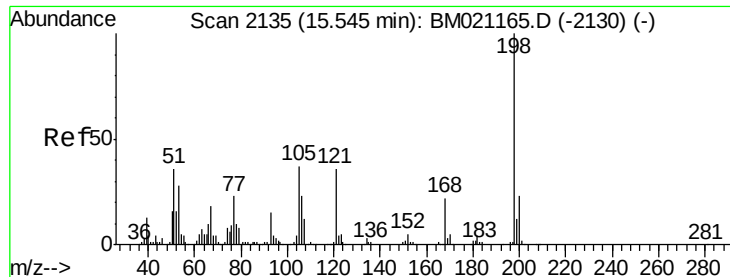


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E

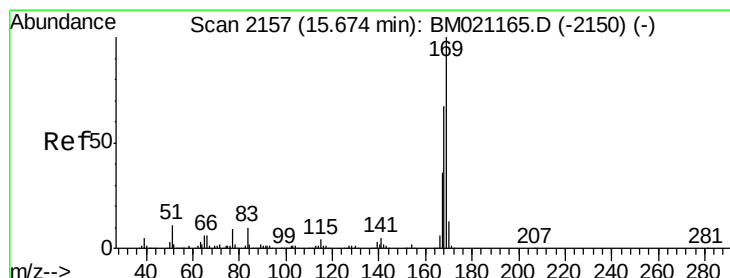
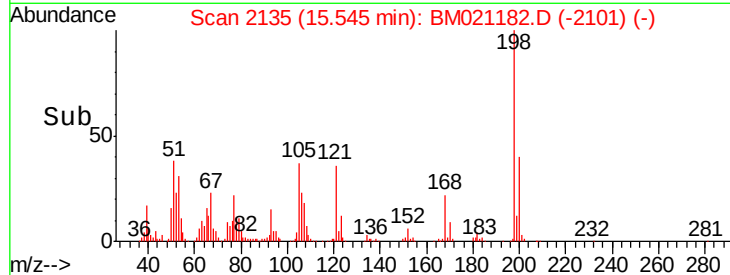
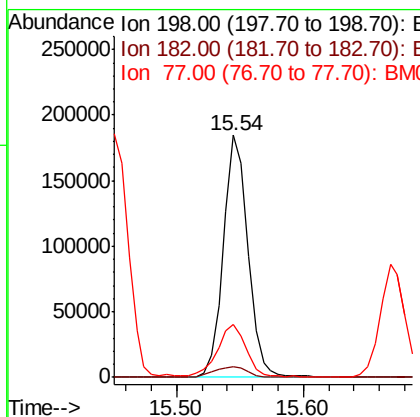
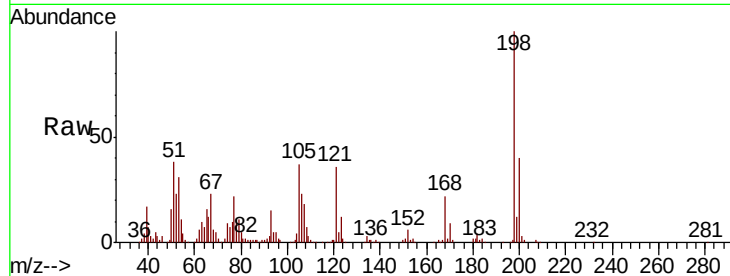




#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.893 ng/ul
 RT: 15.54 min Scan# 2135
 Delta R.T. -0.00 min
 Lab File: BM021182.D
 Acq: 26 Jun 2019 03:42

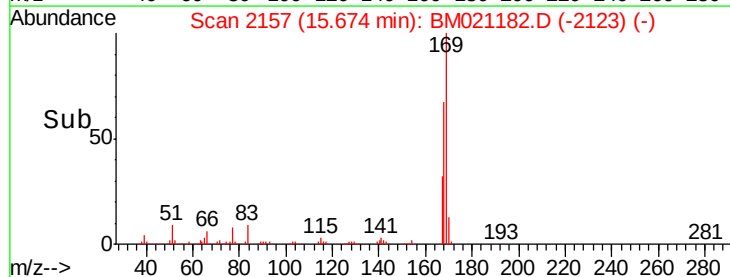
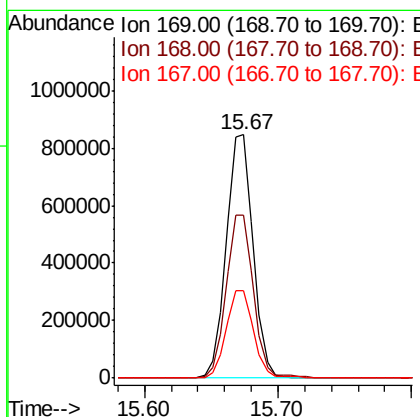
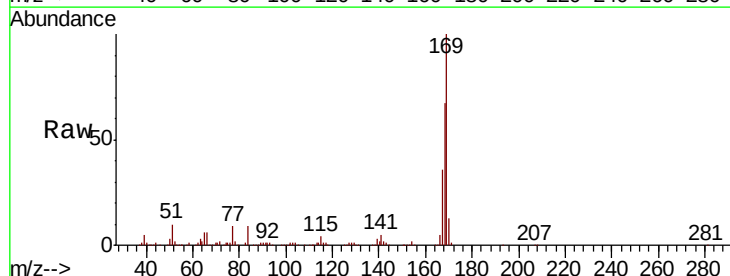
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02043

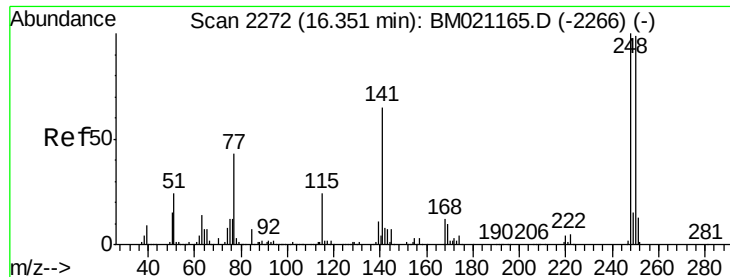
Tgt Ion	Ratio	Lower	Upper
198	100		
182	4.3	3.7	5.5
77	21.7	18.4	27.6



#64
 N-Nitrosodiphenylamine
 Concen: 17.509 ng/ul
 RT: 15.67 min Scan# 2157
 Delta R.T. -0.00 min
 Lab File: BM021182.D
 Acq: 26 Jun 2019 03:42

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.7	53.6	80.4
167	35.8	29.0	43.6

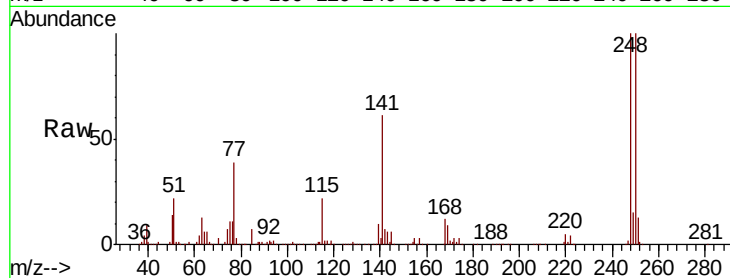




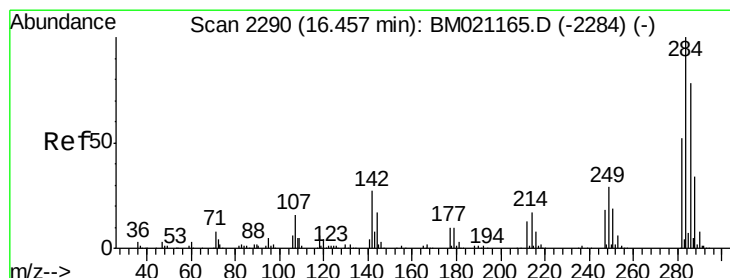
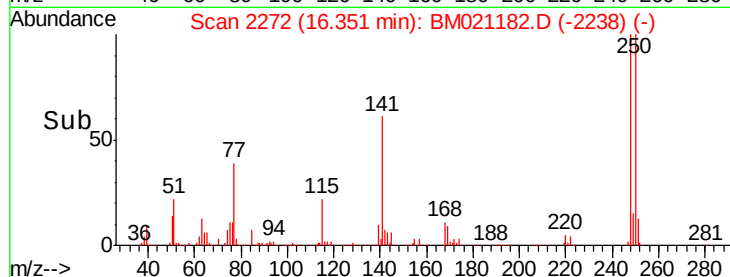
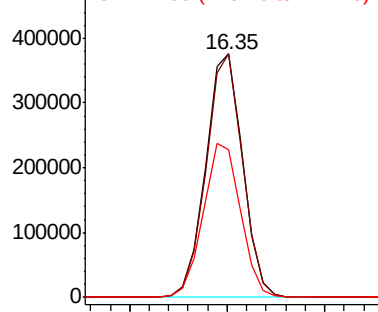
#65
4-Bromophenyl-phenylether
Concen: 17.883 ng/ul
RT: 16.35 min Scan# 2272
Delta R.T. -0.00 min
Lab File: BM021182.D
Acq: 26 Jun 2019 03:42

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:248 Resp: 492417
Ion Ratio Lower Upper
248 100
250 99.9 77.2 115.8
141 60.9 51.6 77.4

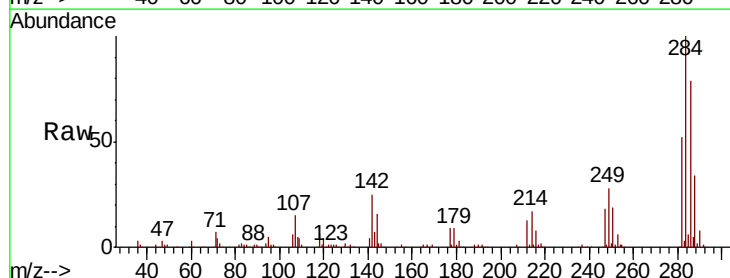


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

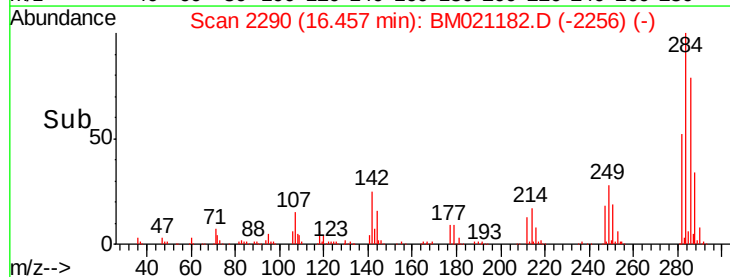
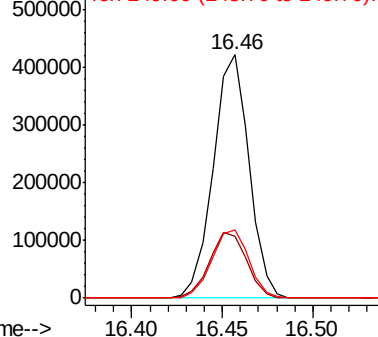


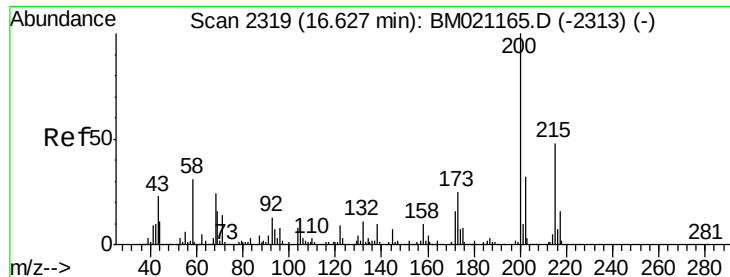
#66
Hexachlorobenzene
Concen: 18.394 ng/ul
RT: 16.46 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BM021182.D
Acq: 26 Jun 2019 03:42

Tgt Ion:284 Resp: 580482
Ion Ratio Lower Upper
284 100
142 25.2 22.7 34.1
249 28.1 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: 18.877 ng/ul

RT: 16.63 min Scan# 2319

Delta R.T. -0.00 min

Lab File: BM021182.D

Acq: 26 Jun 2019 03:42

Instrument :

BNA_M

ClientSampleId :

SSTD02043

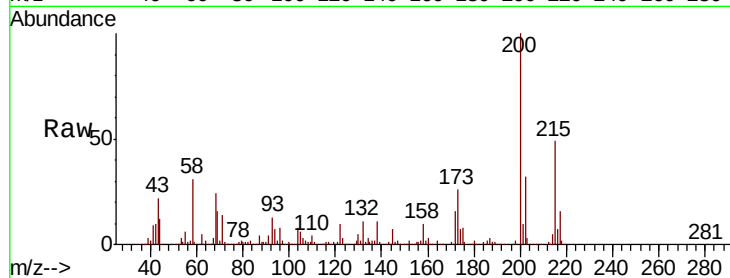
Tgt Ion:200 Resp: 465735

Ion Ratio Lower Upper

200 100

173 25.9 20.6 31.0

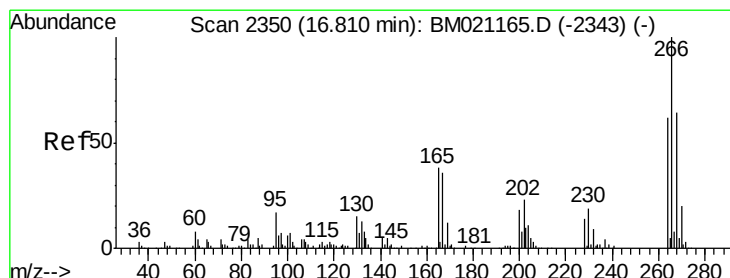
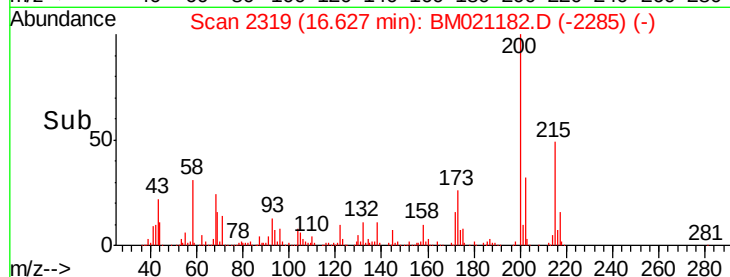
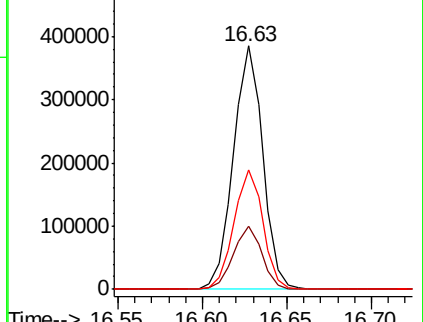
215 48.9 40.1 60.1



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: 20.777 ng/ul

RT: 16.80 min Scan# 2349

Delta R.T. -0.01 min

Lab File: BM021182.D

Acq: 26 Jun 2019 03:42

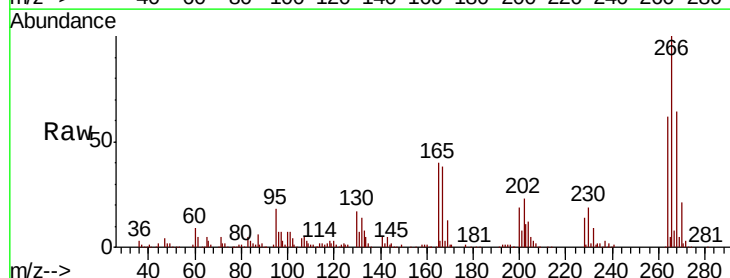
Tgt Ion:266 Resp: 328769

Ion Ratio Lower Upper

266 100

264 62.2 49.9 74.9

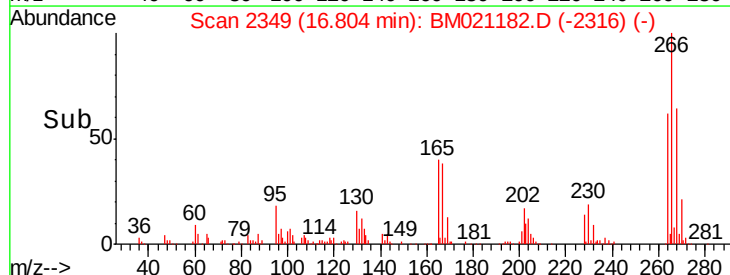
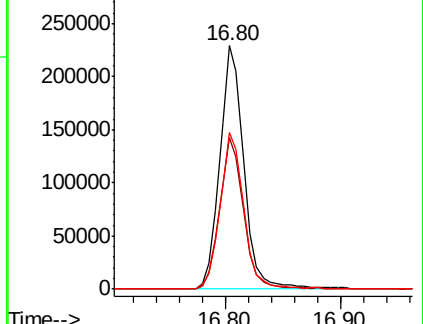
268 64.1 53.4 80.0

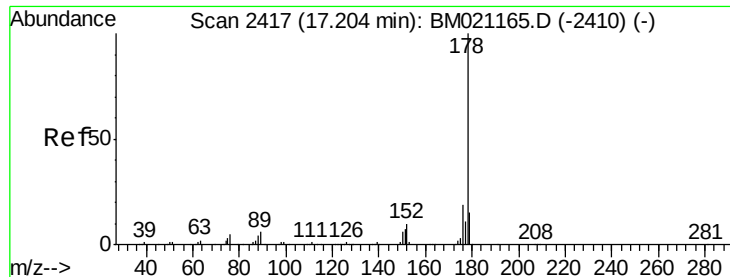


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 18.427 ng/ul

RT: 17.20 min Scan# 2416

Delta R.T. -0.01 min

Lab File: BM021182.D

Acq: 26 Jun 2019 03:42

Instrument :

BNA_M

ClientSampleId :

SSTD02043

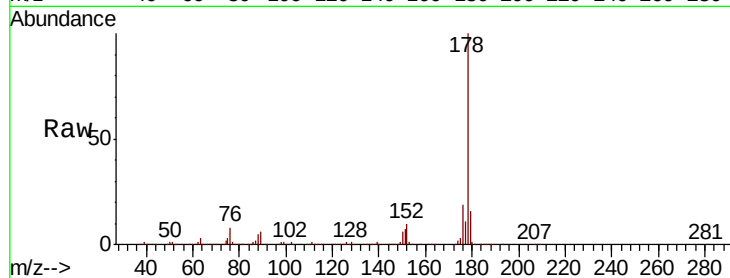
Tgt Ion:178 Resp: 2288300

Ion Ratio Lower Upper

178 100

179 15.6 11.8 17.8

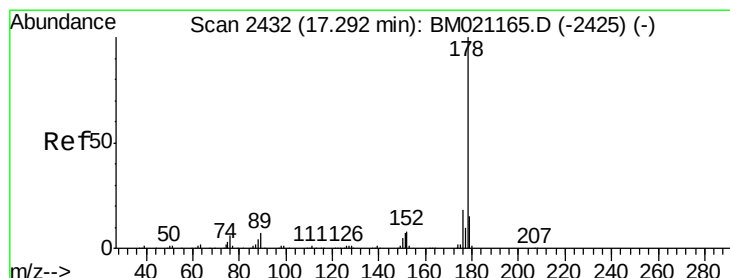
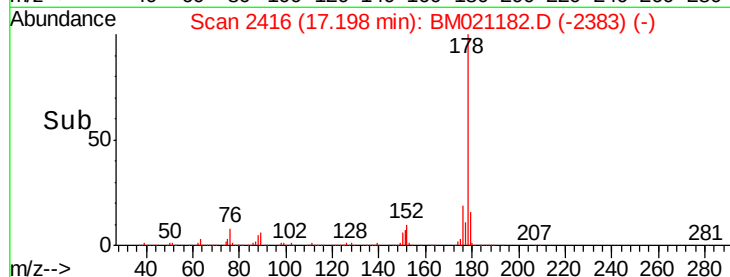
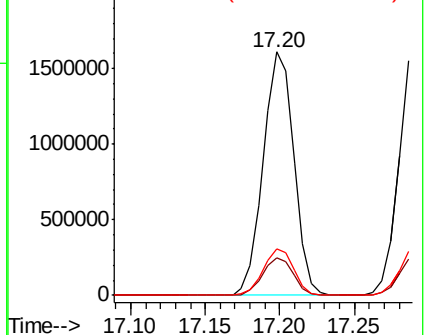
176 18.9 15.0 22.6



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: 18.561 ng/ul

RT: 17.29 min Scan# 2432

Delta R.T. -0.00 min

Lab File: BM021182.D

Acq: 26 Jun 2019 03:42

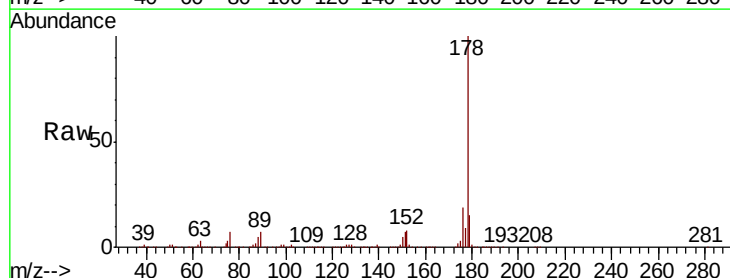
Tgt Ion:178 Resp: 2348831

Ion Ratio Lower Upper

178 100

179 15.2 12.5 18.7

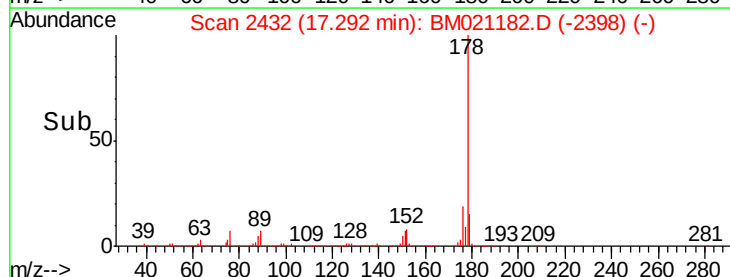
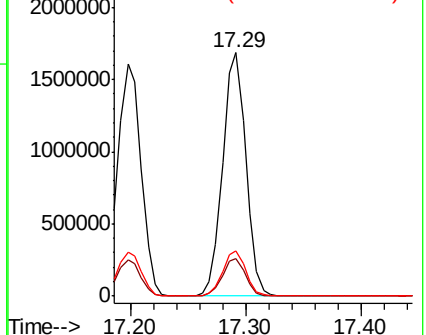
176 18.6 14.6 21.8

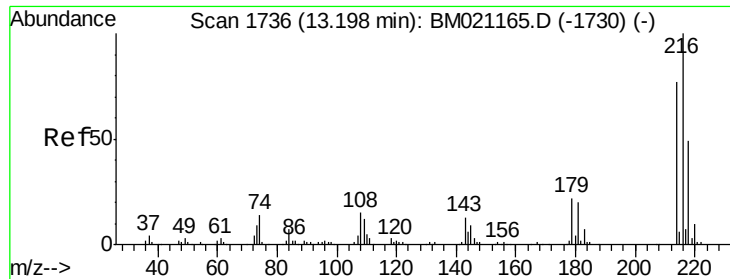


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

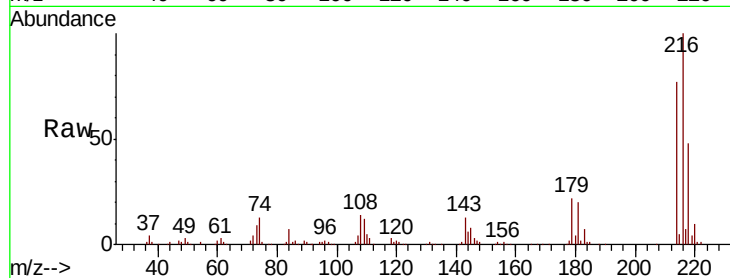




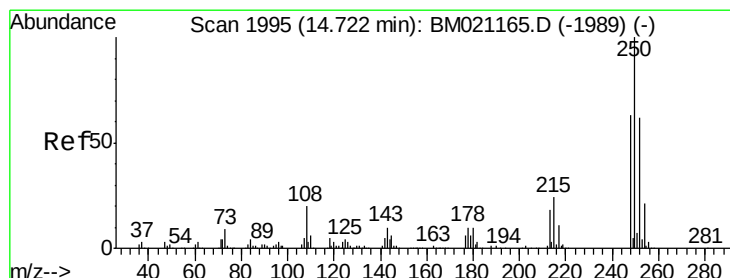
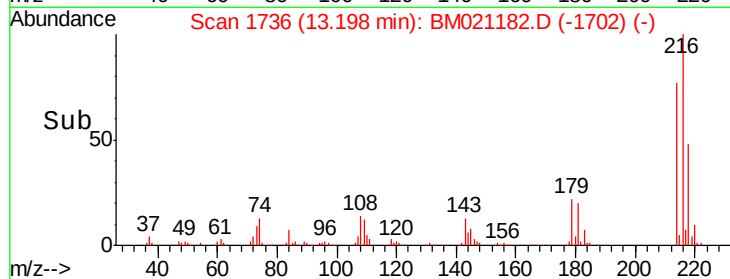
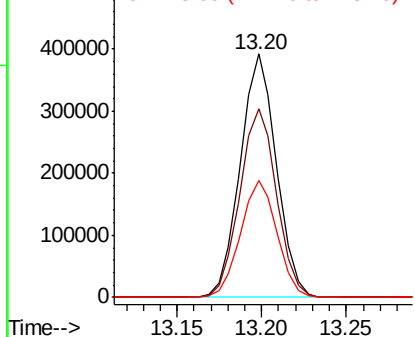
#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 16.538 ng/uL
 RT: 13.20 min Scan# 1736
 Delta R.T. -0.00 min
 Lab File: BM021182.D
 Acq: 26 Jun 2019 03:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02043

Tgt Ion:216 Resp: 584193
 Ion Ratio Lower Upper
 216 100
 214 77.4 63.4 95.0
 218 48.1 38.6 58.0

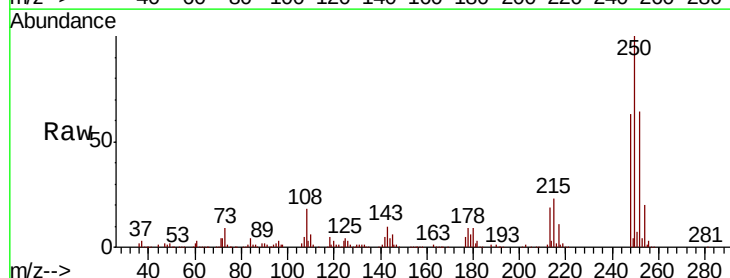


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

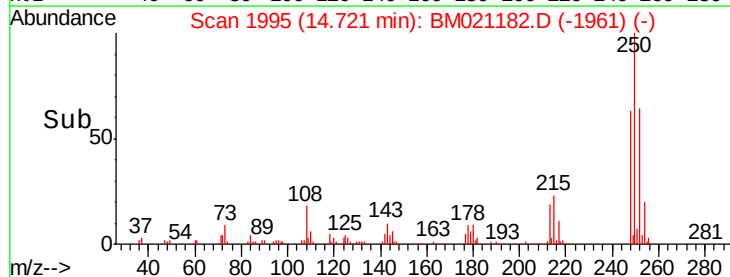
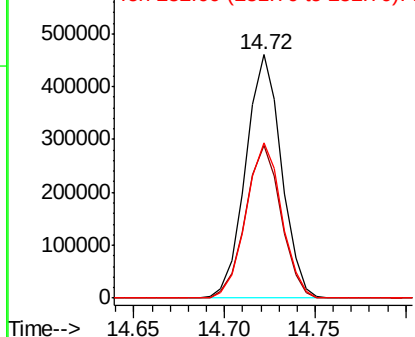


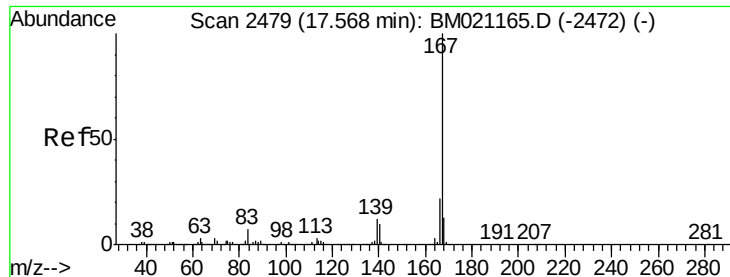
#73
 Pentachlorobenzene
 Concen: 17.339 ng/uL
 RT: 14.72 min Scan# 1995
 Delta R.T. -0.00 min
 Lab File: BM021182.D
 Acq: 26 Jun 2019 03:42

Tgt Ion:250 Resp: 630209
 Ion Ratio Lower Upper
 250 100
 248 62.8 50.9 76.3
 252 64.0 49.9 74.9



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: 19.413 ng/ul

RT: 17.56 min Scan# 2478

Delta R.T. -0.01 min

Lab File: BM021182.D

Acq: 26 Jun 2019 03:42

Instrument :

BNA_M

ClientSampleId :

SSTD02043

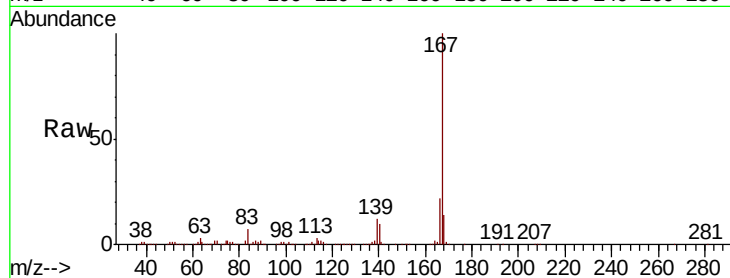
Tgt Ion:167 Resp: 2024674

Ion Ratio Lower Upper

167 100

166 21.8 17.4 26.2

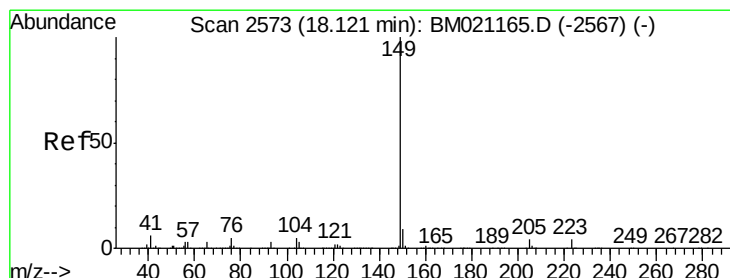
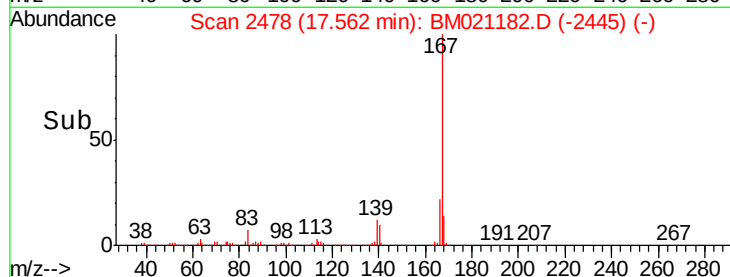
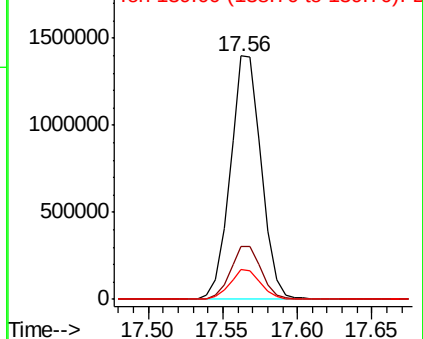
139 12.3 9.8 14.6



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: 19.437 ng/ul

RT: 18.12 min Scan# 2573

Delta R.T. -0.00 min

Lab File: BM021182.D

Acq: 26 Jun 2019 03:42

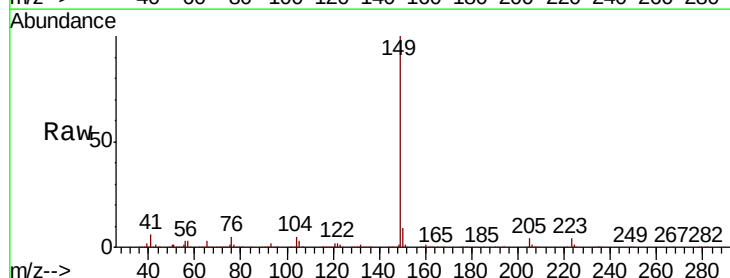
Tgt Ion:149 Resp: 2433841

Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

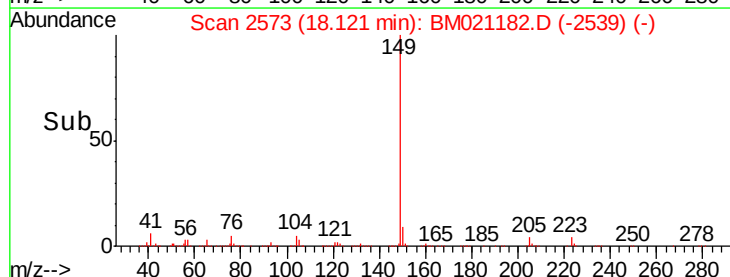
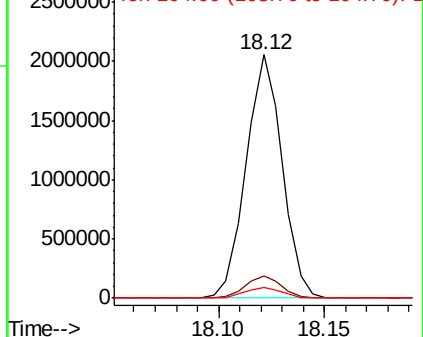
104 4.6 3.8 5.8

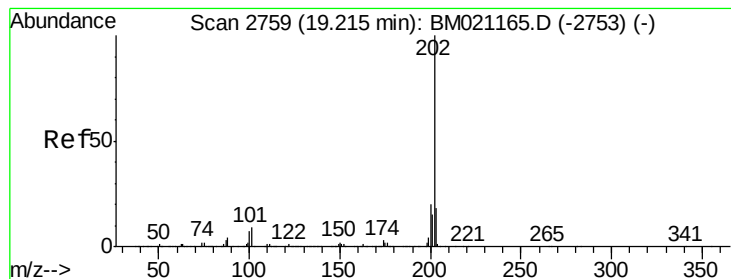


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 21.436 ng/ul

RT: 19.22 min Scan# 2759

Delta R.T. -0.00 min

Lab File: BM021182.D

Acq: 26 Jun 2019 03:42

Instrument :

BNA_M

ClientSampleId :

SSTD02043

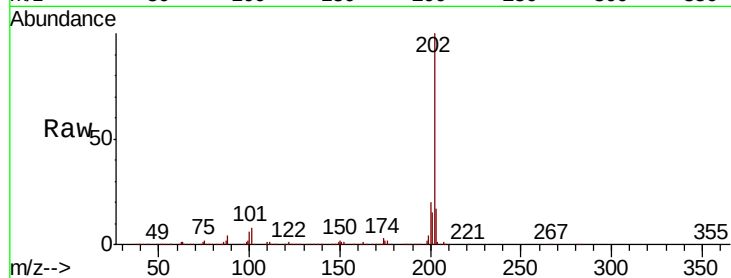
Tgt Ion:202 Resp: 2876290

Ion Ratio Lower Upper

202 100

101 8.2 6.7 10.1

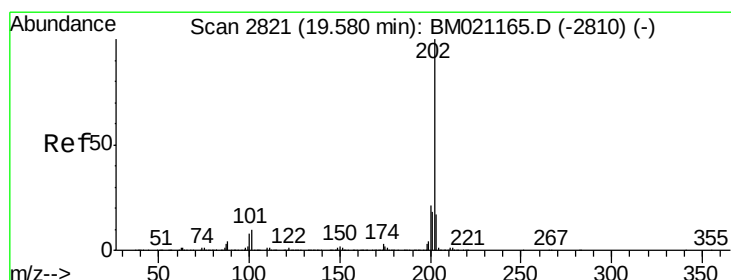
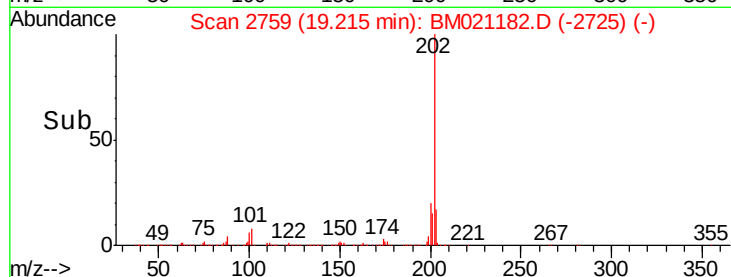
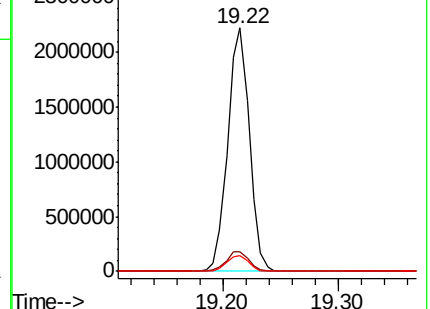
100 6.3 5.5 8.3



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: 17.184 ng/ul

RT: 19.58 min Scan# 2821

Delta R.T. -0.00 min

Lab File: BM021182.D

Acq: 26 Jun 2019 03:42

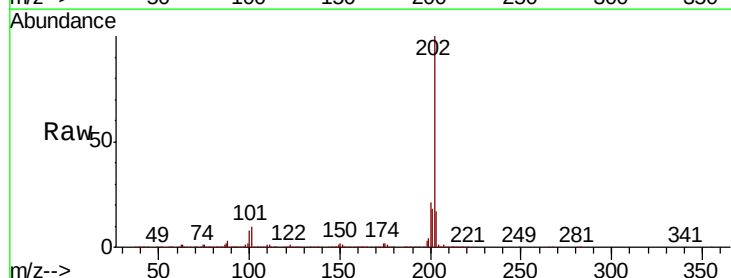
Tgt Ion:202 Resp: 2935108

Ion Ratio Lower Upper

202 100

101 9.7 8.1 12.1

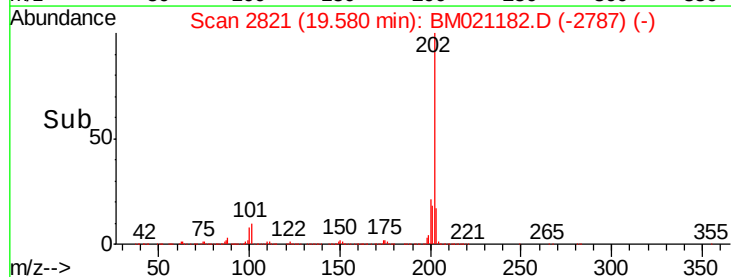
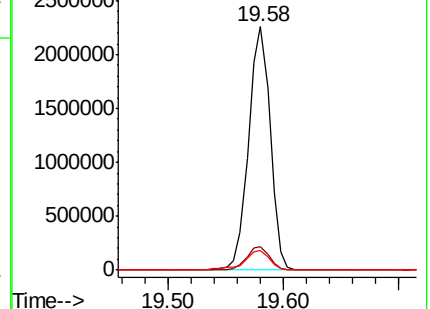
100 8.1 6.6 10.0

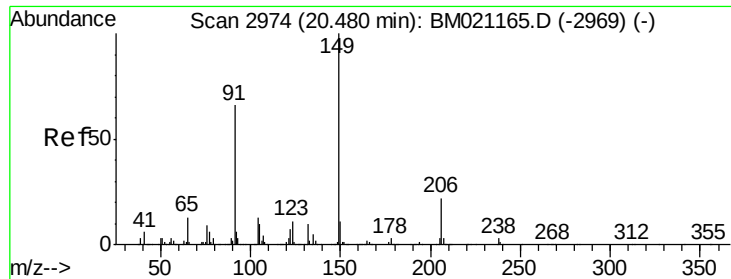


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

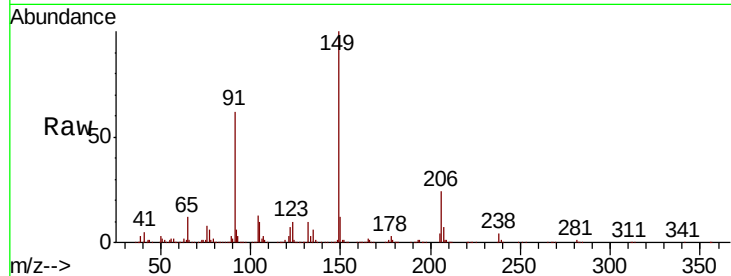




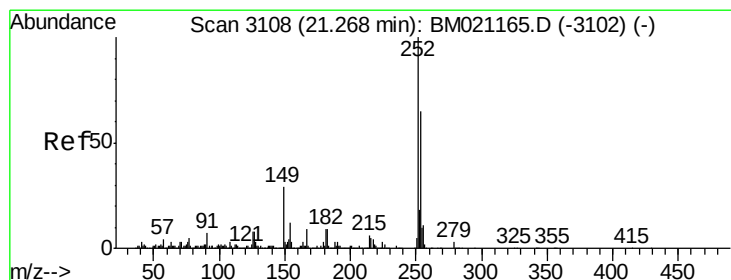
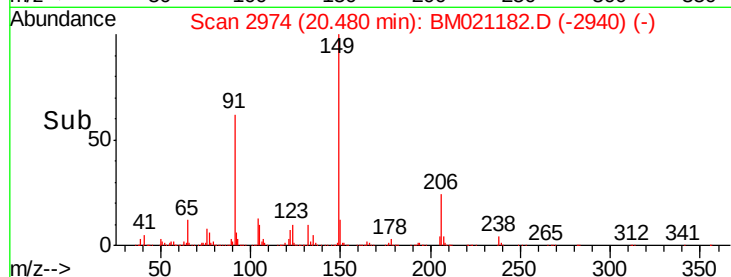
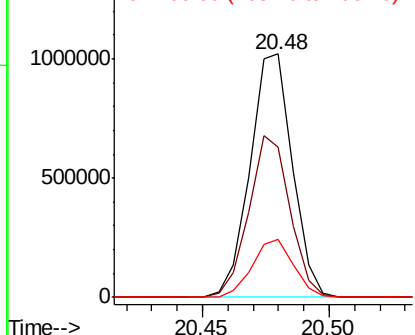
#80
Butylbenzylphthalate
Concen: 18.745 ng/ul
RT: 20.48 min Scan# 2974
Delta R.T. -0.00 min
Lab File: BM021182.D
Acq: 26 Jun 2019 03:42

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:149 Resp: 1185151
Ion Ratio Lower Upper
149 100
91 61.7 53.4 80.2
206 24.0 17.4 26.2

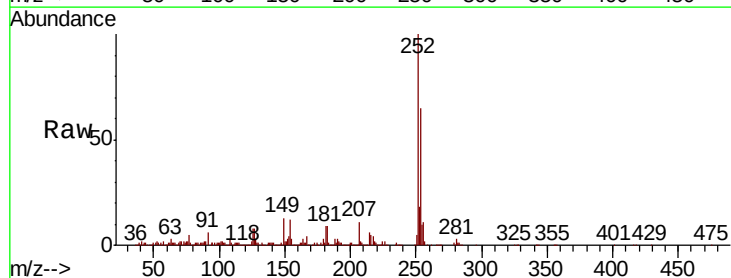


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM
Ion 206.00 (205.70 to 206.70): E

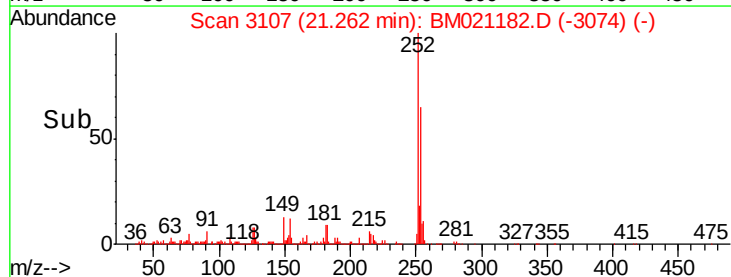
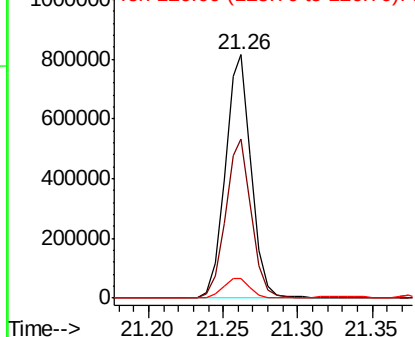


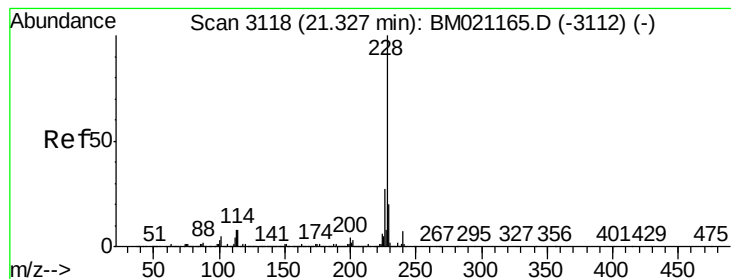
#81
3,3'-Dichlorobenzidine
Concen: 18.292 ng/ul
RT: 21.26 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BM021182.D
Acq: 26 Jun 2019 03:42

Tgt Ion:252 Resp: 990540
Ion Ratio Lower Upper
252 100
254 65.4 51.8 77.6
126 8.0 7.7 11.5



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#82

Benzo(a)anthracene

Concen: 18.356 ng/ul

RT: 21.32 min Scan# 3117

Delta R.T. -0.01 min

Lab File: BM021182.D

Acq: 26 Jun 2019 03:42

Instrument :

BNA_M

ClientSampleId :

SSTD02043

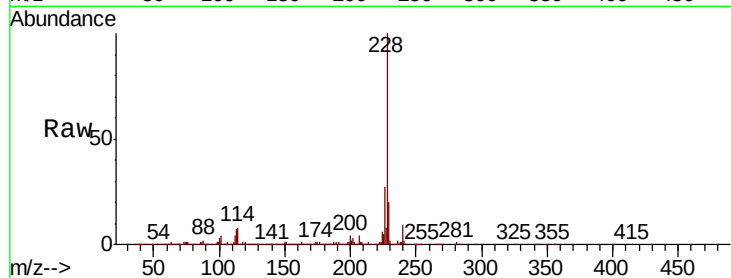
Tgt Ion:228 Resp: 3023538

Ion Ratio Lower Upper

228 100

229 19.8 15.8 23.8

226 27.1 21.4 32.2

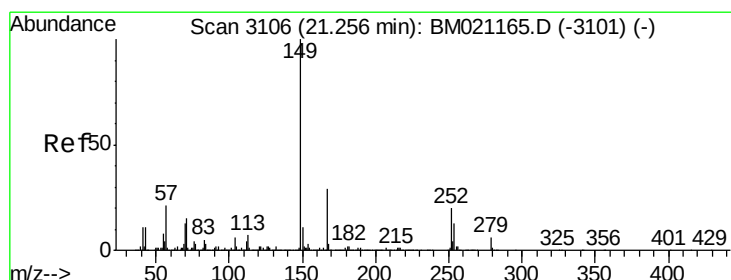
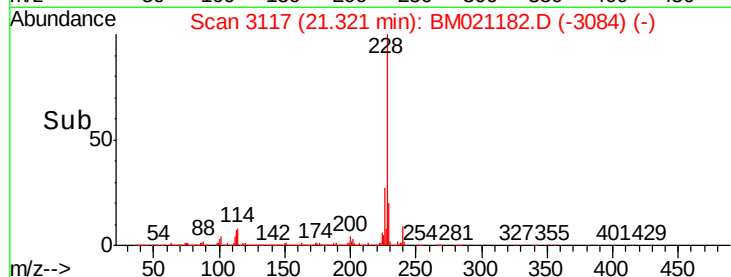
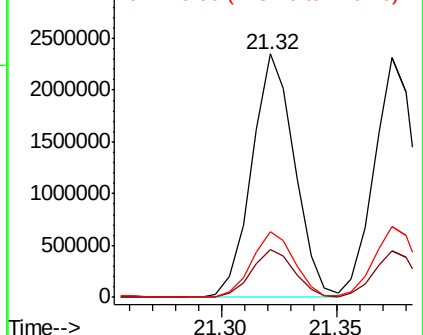


Abundance

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



#83

Bis(2-ethylhexyl)phthalate

Concen: 19.902 ng/ul

RT: 21.24 min Scan# 3104

Delta R.T. -0.01 min

Lab File: BM021182.D

Acq: 26 Jun 2019 03:42

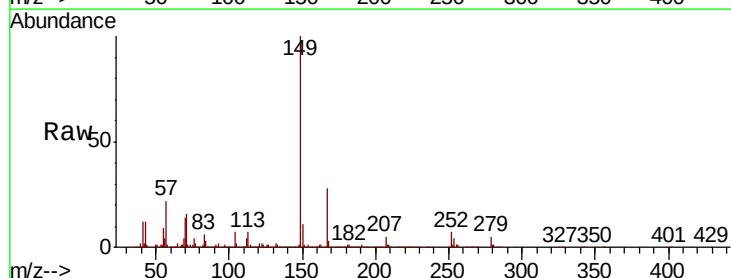
Tgt Ion:149 Resp: 1791583

Ion Ratio Lower Upper

149 100

167 28.3 22.3 33.5

279 5.2 3.8 5.6

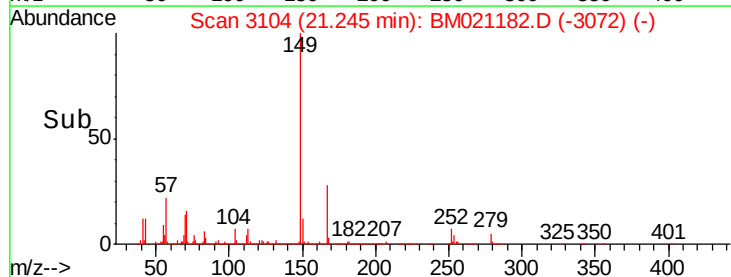
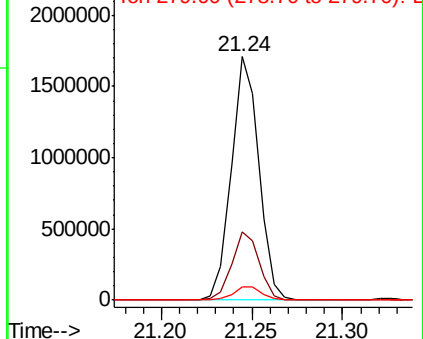


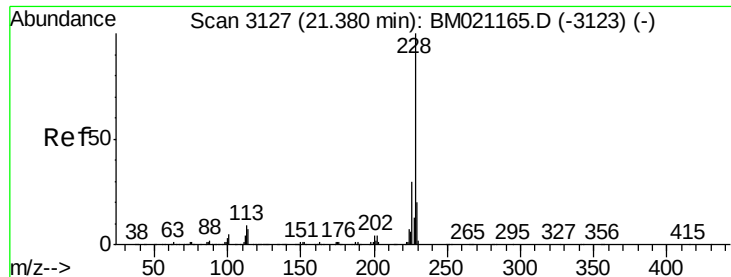
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 18.197 ng/ul

RT: 21.37 min Scan# 3126

Delta R.T. -0.01 min

Lab File: BM021182.D

Acq: 26 Jun 2019 03:42

Instrument :

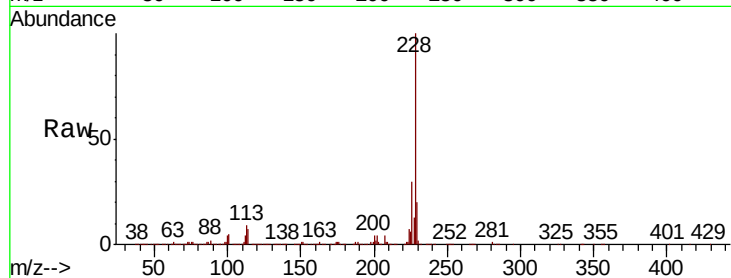
BNA_M

ClientSampleId :

SSTD02043

Tgt Ion:228 Resp: 2807220

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.9	35.9
229	19.6	15.4	23.2

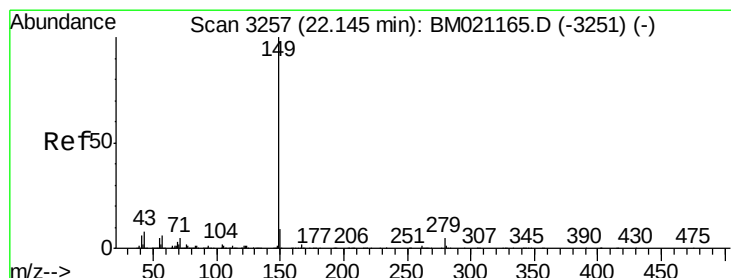
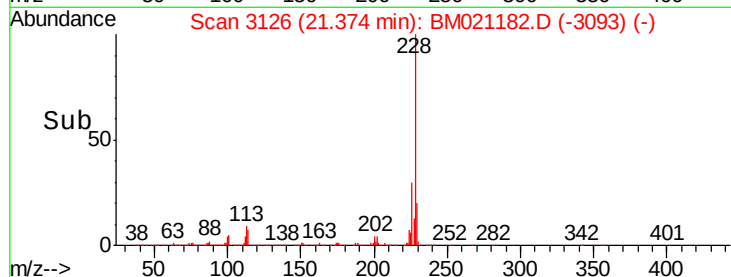
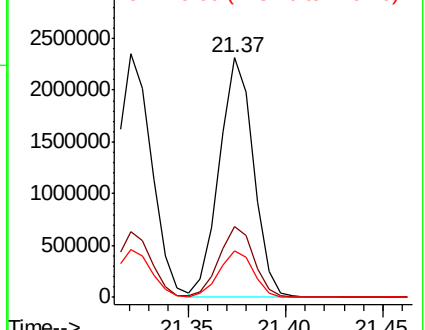


Abundance

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: 22.678 ng/ul

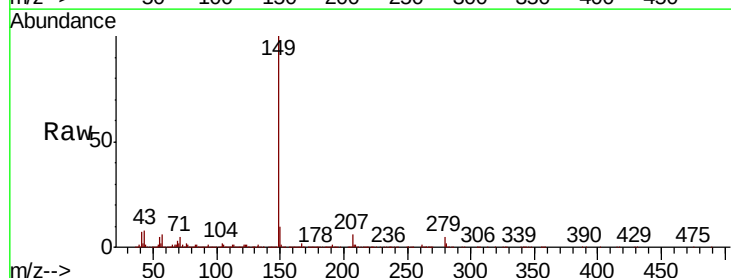
RT: 22.13 min Scan# 3255

Delta R.T. -0.01 min

Lab File: BM021182.D

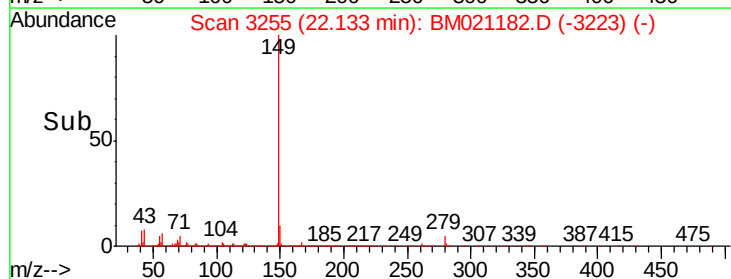
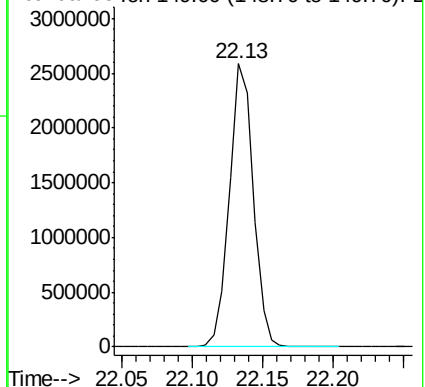
Acq: 26 Jun 2019 03:42

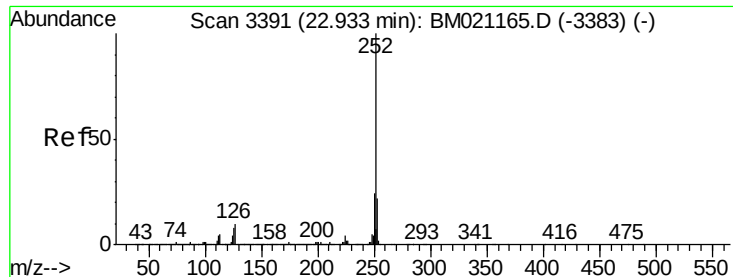
Tgt Ion:149 Resp: 3041933



Abundance

Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 18.905 ng/ul

RT: 22.93 min Scan# 3390

Delta R.T. -0.01 min

Lab File: BM021182.D

Acq: 26 Jun 2019 03:42

Instrument :

BNA_M

ClientSampleId :

SSTD02043

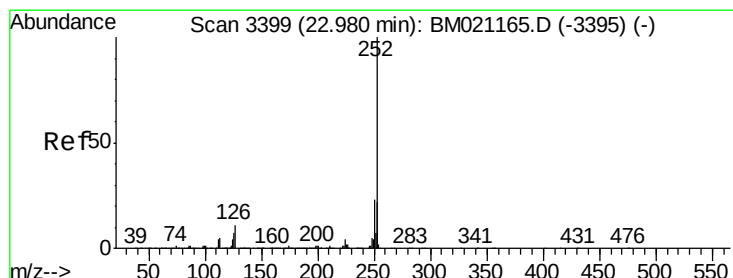
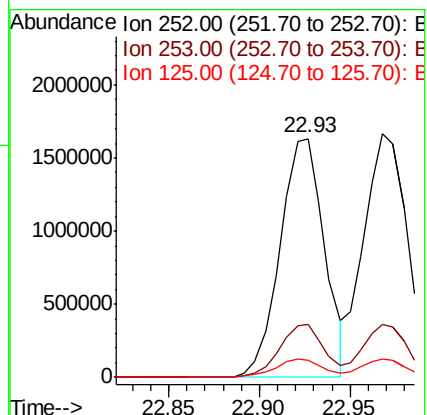
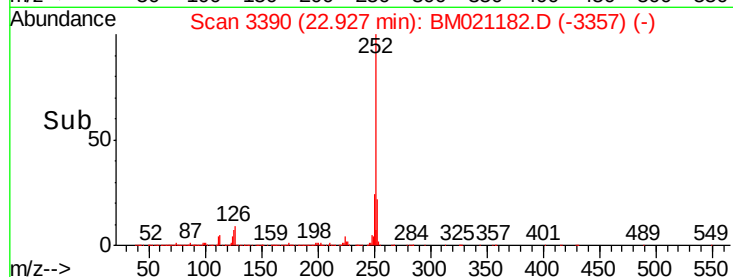
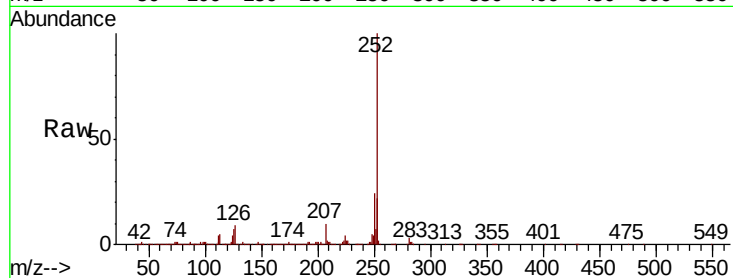
Tgt Ion:252 Resp: 2787684

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 7.3 6.3 9.5



#88

Benzo(k)fluoranthene

Concen: 19.690 ng/ul

RT: 22.97 min Scan# 3397

Delta R.T. -0.01 min

Lab File: BM021182.D

Acq: 26 Jun 2019 03:42

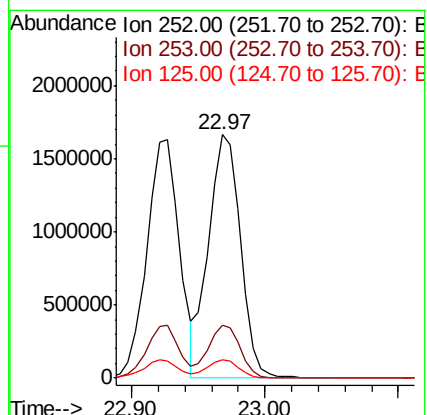
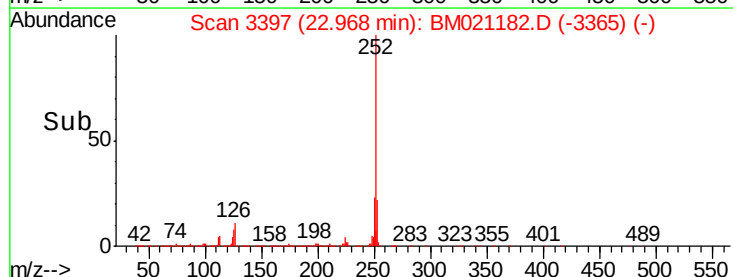
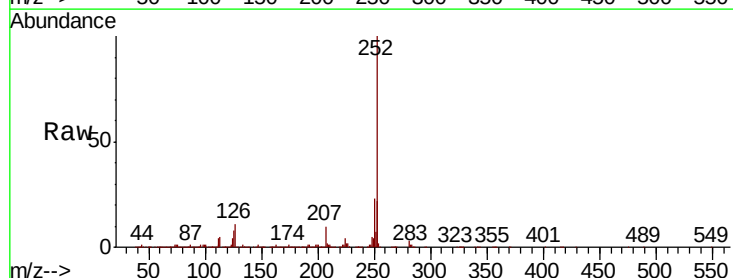
Tgt Ion:252 Resp: 2793097

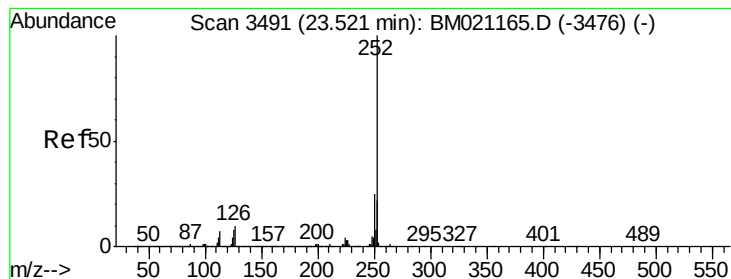
Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 7.7 6.6 9.8





#90

Benzo(a)pyrene

Concen: 18.402 ng/ul

RT: 23.51 min Scan# 3489

Delta R.T. -0.01 min

Lab File: BM021182.D

Acq: 26 Jun 2019 03:42

Instrument :

BNA_M

ClientSampleId :

SSTD02043

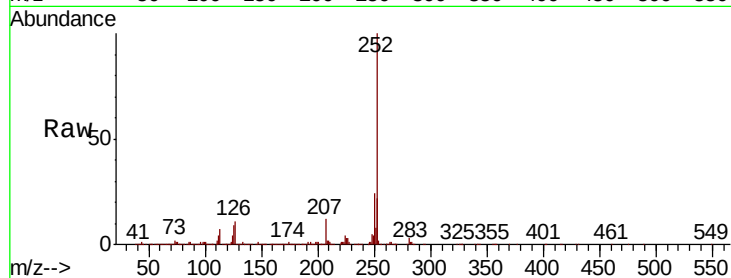
Tgt Ion:252 Resp: 2553980

Ion Ratio Lower Upper

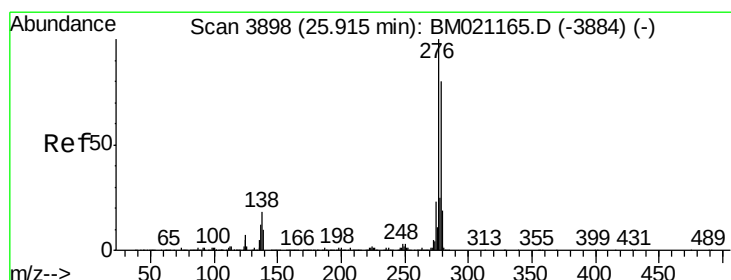
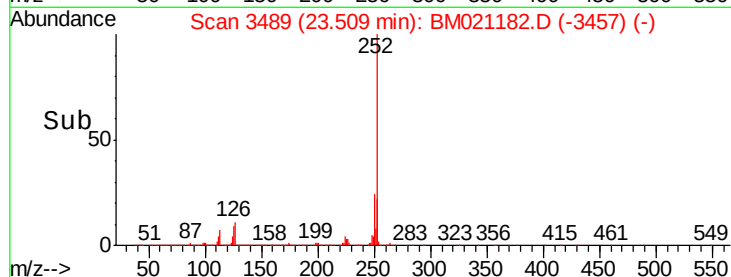
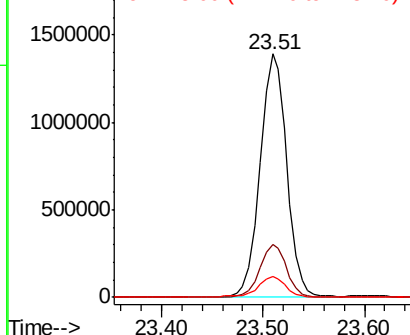
252 100

253 21.8 17.8 26.8

125 8.6 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: 16.768 ng/ul

RT: 25.90 min Scan# 3896

Delta R.T. -0.01 min

Lab File: BM021182.D

Acq: 26 Jun 2019 03:42

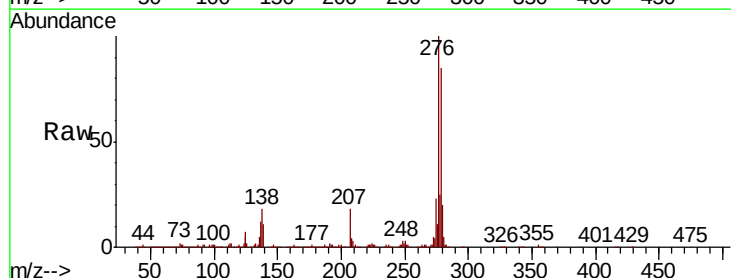
Tgt Ion:276 Resp: 2740418

Ion Ratio Lower Upper

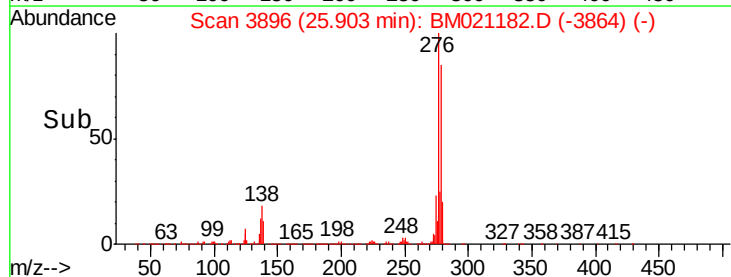
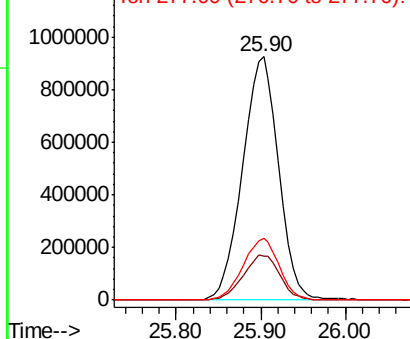
276 100

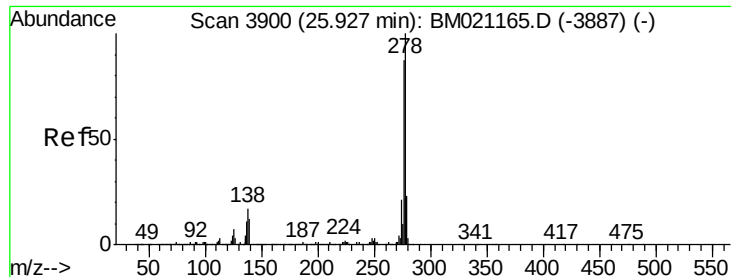
138 18.2 15.9 23.9

277 25.4 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



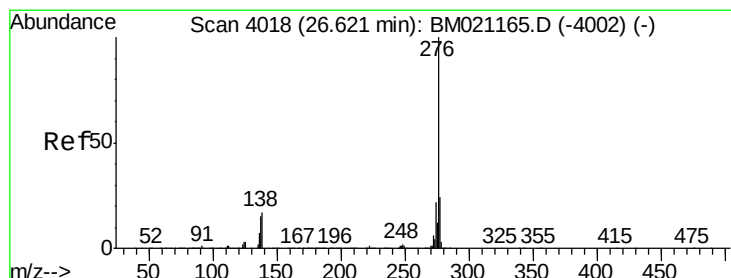
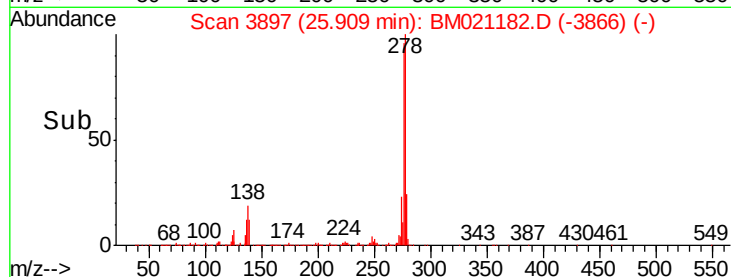
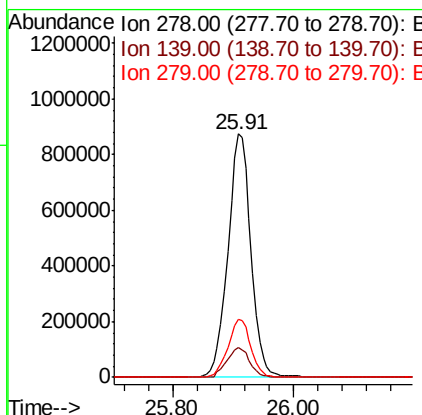
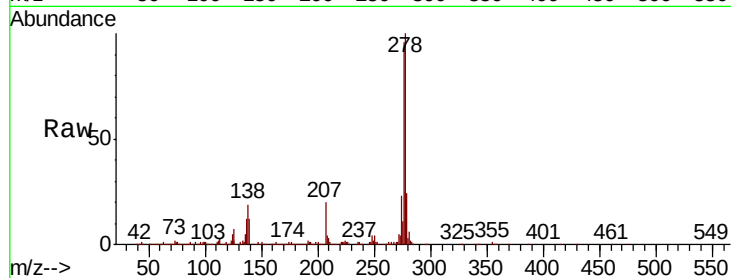


#92

Dibenzo(a,h)anthracene
Concen: 16.860 ng/ul
RT: 25.91 min Scan# 3897
Delta R.T. -0.02 min
Lab File: BM021182.D
Acq: 26 Jun 2019 03:42

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:278 Resp: 2317885
Ion Ratio Lower Upper
278 100
139 12.4 10.6 15.8
279 23.8 19.0 28.4



#93

Benzo(g,h,i)perylene
Concen: 16.259 ng/ul
RT: 26.60 min Scan# 4015
Delta R.T. -0.02 min
Lab File: BM021182.D
Acq: 26 Jun 2019 03:42

Tgt Ion:276 Resp: 2188485
Ion Ratio Lower Upper
276 100
138 16.8 14.6 21.8
277 23.2 18.9 28.3

