

Data File : BM017520.D
Acq On : 05 Nov 2018 19:43
Operator : MJ/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02090

Quant Time: Nov 06 01:25:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 06 01:23:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	202220	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	911419	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	581032	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1439559	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	1830908	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	1914928	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	35878	8.16	ng/uL	0.00
5) Phenol-d5	6.81	99	366118	19.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	223981	20.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	291158	20.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	299039	20.47	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	144105	20.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	161696	20.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	313239	21.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	279544	23.08	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1040129	20.87	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1236962	20.45	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	193700	20.81	ng/ul	0.00
58) Fluorene-d10	15.27	176	886148	20.48	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	197600	19.70	ng/ul	0.00
71) Anthracene-d10	17.12	188	1451574	20.37	ng/ul	0.00
79) Pyrene-d10	19.42	212	1727361	20.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	2117782	20.94	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.25	88	39215	8.854	ng/uL 95
4) Benzaldehyde	6.79	77	65181	18.515	ng/ul 99
6) Phenol	6.84	94	363249	19.804	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.07	93	283150	20.377	ng/ul 95
10) 2-Chlorophenol	7.20	128	290292	20.178	ng/ul 97
11) 2-Methylphenol	8.07	108	277792	20.110	ng/ul 93
12) 2,2'-oxybis(1-Chloropropan	8.15	45	259945	14.038	ng/ul 99
14) Acetophenone	8.45	105	453781	20.164	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.43	70	240217	21.731	ng/ul 92
16) 4-Methylphenol	8.40	108	298604	20.071	ng/ul 95
17) Hexachloroethane	8.69	117	116508	20.710	ng/ul 93
20) Nitrobenzene	8.82	77	349162	20.741	ng/ul 95
21) Isophorone	9.35	82	661576	21.648	ng/ul 99
23) 2-Nitrophenol	9.53	139	171891	20.425	ng/ul 93
24) 2,4-Dimethylphenol	9.59	107	356873	21.329	ng/ul 95
25) Bis(2-Chloroethoxy)methane	9.83	93	406773	20.978	ng/ul 99
27) 2,4-Dichlorophenol	10.05	162	294804	20.739	ng/ul 99
28) Naphthalene	10.45	128	961423	20.164	ng/ul 99
30) 4-Chloroaniline	10.57	127	288885	23.330	ng/ul 99
31) Hexachlorobutadiene	10.73	225	192273	20.451	ng/ul 98
32) Caprolactam	11.35	113	58596	12.152	ng/ul 98
33) 4-Chloro-3-methylphenol	11.70	107	343564	21.978	ng/ul 96
34) 2-Methylnaphthalene	12.07	142	722727	20.628	ng/ul 99

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35) 1-Methylnaphthalene	12.29	142	700234	20.845	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.44	216	382924	19.609	ng/ul	97
38) Hexachlorocyclopentadiene	12.42	237	218821	17.572	ng/ul	97
39) 2,4,6-Trichlorophenol	12.69	196	255645	20.634	ng/ul	100
40) 2,4,5-Trichlorophenol	12.76	196	274923	20.618	ng/ul	99
41) 1,1'-Biphenyl	13.10	154	952832	19.823	ng/ul	99
42) 2-Chloronaphthalene	13.14	162	741753	19.750	ng/ul	98
43) 2-Nitroaniline	13.36	65	231587	21.872	ng/ul	90
45) Dimethylphthalate	13.74	163	1004334	20.804	ng/ul	99
46) 2,6-Dinitrotoluene	13.86	165	201970	20.846	ng/ul	96
48) Acenaphthylene	13.99	152	1153566	20.317	ng/ul	99
49) 3-Nitroaniline	14.19	138	186970	20.473	ng/ul	93
50) Acenaphthene	14.33	153	827256	20.348	ng/ul	98
51) 2,4-Dinitrophenol	14.40	184	119714	18.597	ng/ul	88
53) 4-Nitrophenol	14.50	109	155186	21.987	ng/ul	96
54) Dibenzofuran	14.67	168	1178058	20.455	ng/ul	100
55) 2,4-Dinitrotoluene	14.65	165	312833	21.643	ng/ul	92
56) 2,3,4,6-Tetrachlorophenol	14.90	232	263298	21.335	ng/ul	97
57) Diethylphthalate	15.11	149	1060976	21.983	ng/ul	99
59) Fluorene	15.33	166	985716	20.763	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.33	204	504462	20.766	ng/ul	99
61) 4-Nitroaniline	15.36	138	213447	19.492	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.42	198	202361	19.757	ng/ul	98
65) N-Nitrosodiphenylamine	15.54	169	882017	20.390	ng/ul	100
66) 4-Bromophenyl-phenylether	16.22	248	323405	20.006	ng/ul	97
67) Hexachlorobenzene	16.33	284	364342	19.977	ng/ul	98
68) Atrazine	16.50	200	337091	21.182	ng/ul	100
69) Pentachlorophenol	16.67	266	231425	20.319	ng/ul	99
70) Phenanthrene	17.07	178	1655106	20.022	ng/ul	100
72) Anthracene	17.16	178	1698401	20.229	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.06	216	381528	18.797	ng/uL	99
74) Pentachlorobenzene	14.59	250	403395	19.319	ng/uL	98
75) Carbazole	17.43	167	1532634	20.877	ng/ul	99
76) Di-n-butylphthalate	18.00	149	1937035	22.581	ng/ul	99
77) Fluoranthene	19.09	202	2082648	21.979	ng/ul	98
80) Pyrene	19.46	202	2147909	20.202	ng/ul	100
81) Butylbenzylphthalate	20.37	149	961568	22.657	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.14	252	769497	21.489	ng/ul	98
83) Benzo(a)anthracene	21.21	228	2322258	20.727	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.14	149	1530624	24.678	ng/ul	97
85) Chrysene	21.26	228	2180584	20.467	ng/ul	99
87) Di-n-octyl phthalate	22.01	149	2574087	25.807	ng/ul	100
88) Benzo(b)fluoranthene	22.76	252	2401210	21.422	ng/ul	100
89) Benzo(k)fluoranthene	22.81	252	2277229	20.798	ng/ul	99
91) Benzo(a)pyrene	23.33	252	2257759	20.618	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.61	276	2566534	19.263	ng/ul	99
93) Dibenzo(a,h)anthracene	25.62	278	2177691	19.573	ng/ul	100
94) Benzo(g,h,i)perylene	26.28	276	2118113	18.713	ng/ul	97

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110518\
Quantitation Report (Not Reviewed)

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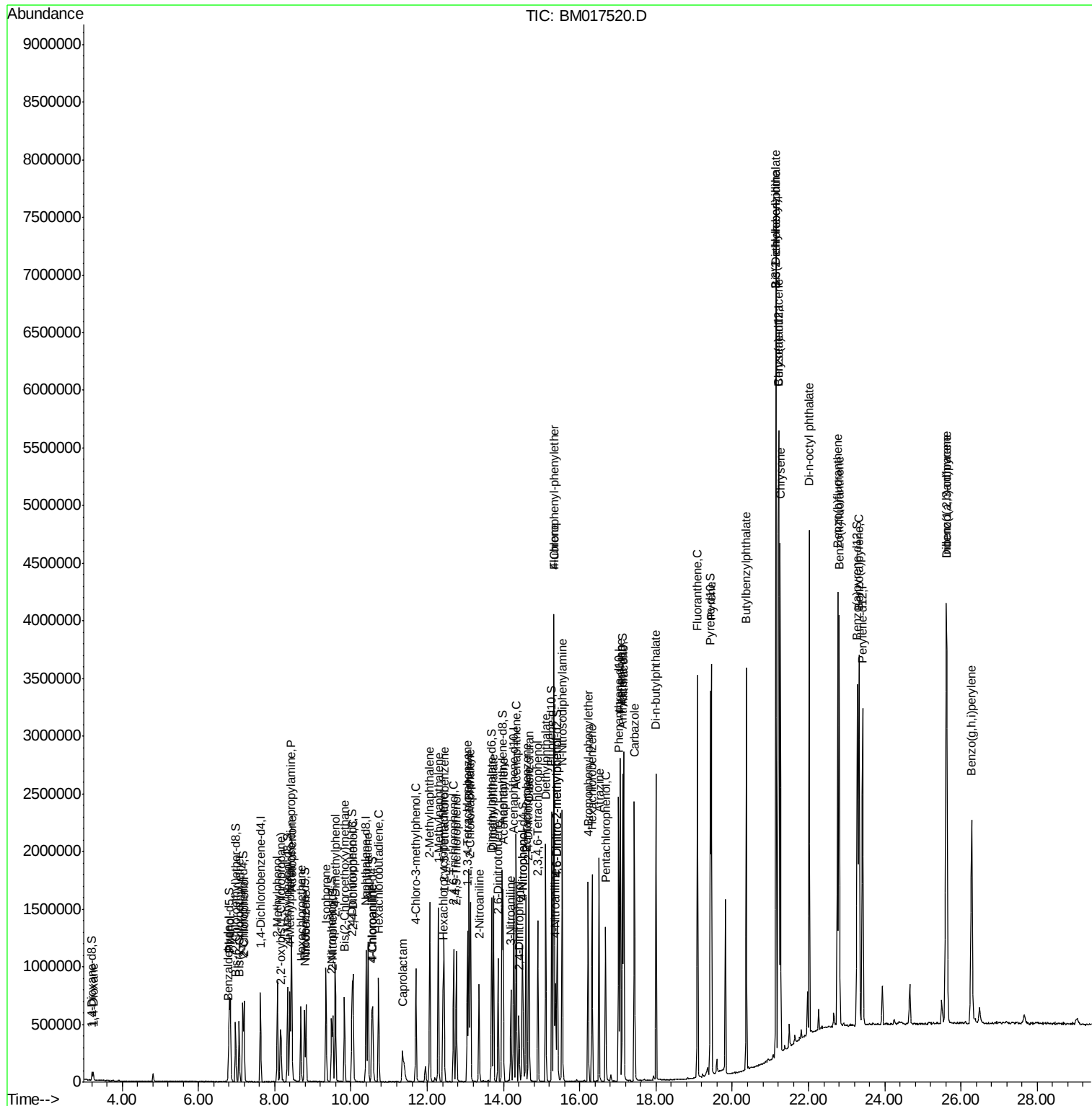
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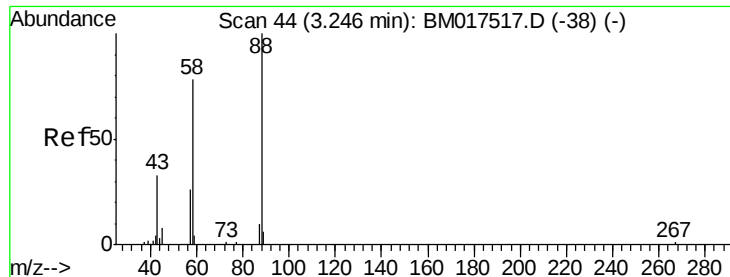
Data File : BM017520.D

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ALS Vial     : 2      Sample Multipl
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Quant Time: Nov 06 01:25:50 2018
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#2

1,4-Dioxane

Concen: 8.854 ng/uL

RT: 3.25 min Scan# 44

Delta R.T. -0.00 min

Lab File: BM017520.D

Acq: 05 Nov 2018 19:43

Instrument :

BNA_M

ClientSampleId :

SSTD02090

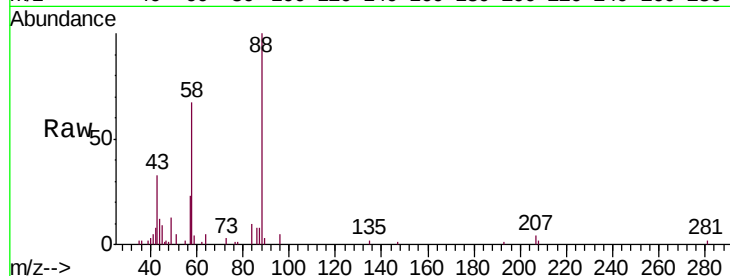
Tgt Ion: 88 Resp: 39215

Ion Ratio Lower Upper

88 100

43 32.6 25.9 38.9

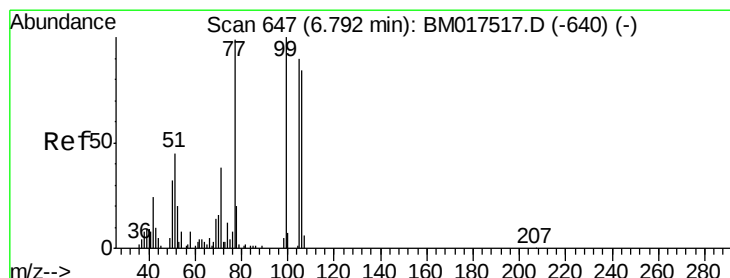
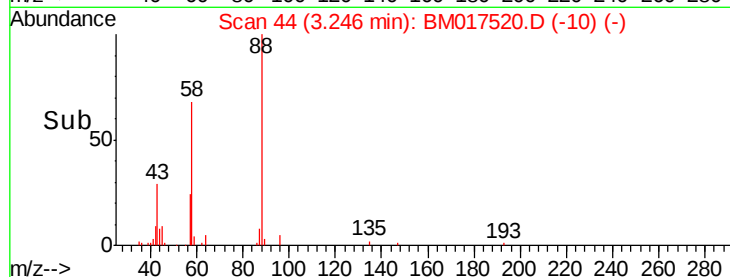
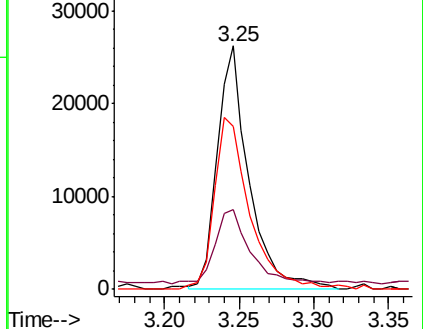
58 66.9 58.6 87.8



Abundance Ion 88.00 (87.70 to 88.70): BM017517.D (-38) (-)

Ion 43.00 (42.70 to 43.70): BM017517.D (-38) (-)

Ion 58.00 (57.70 to 58.70): BM017517.D (-38) (-)



#4

Benzaldehyde

Concen: 18.515 ng/uL

RT: 6.79 min Scan# 646

Delta R.T. -0.01 min

Lab File: BM017520.D

Acq: 05 Nov 2018 19:43

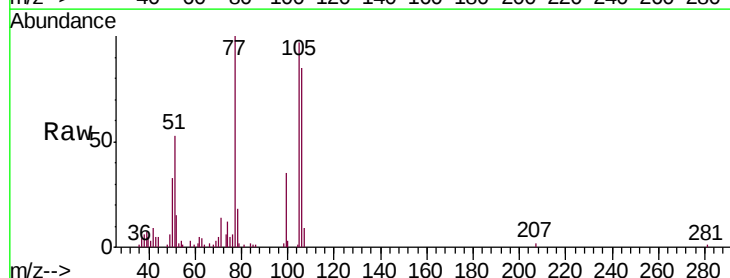
Tgt Ion: 77 Resp: 65181

Ion Ratio Lower Upper

77 100

105 97.3 76.9 115.3

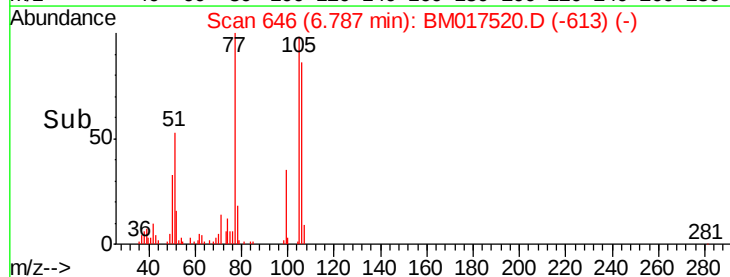
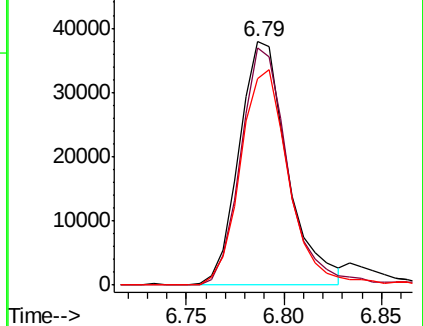
106 84.9 69.1 103.7

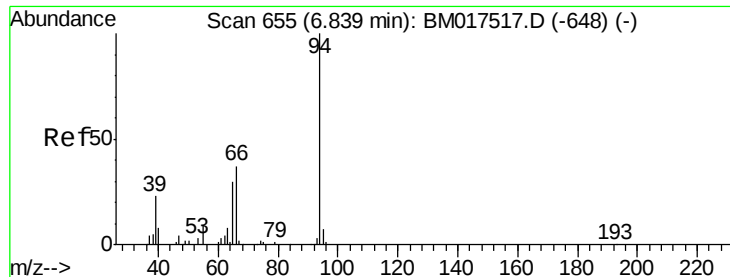


Abundance Ion 77.00 (76.70 to 77.70): BM017517.D (-640) (-)

Ion 105.00 (104.70 to 105.70): BM017517.D (-640) (-)

Ion 106.00 (105.70 to 106.70): BM017517.D (-640) (-)

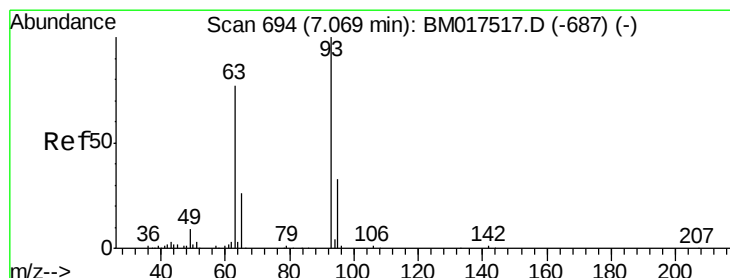
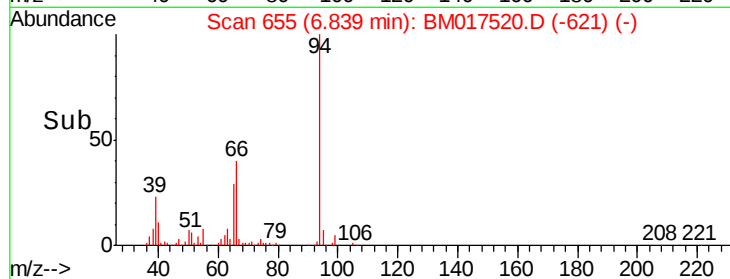
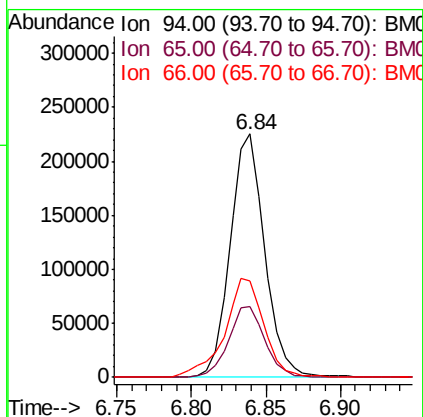
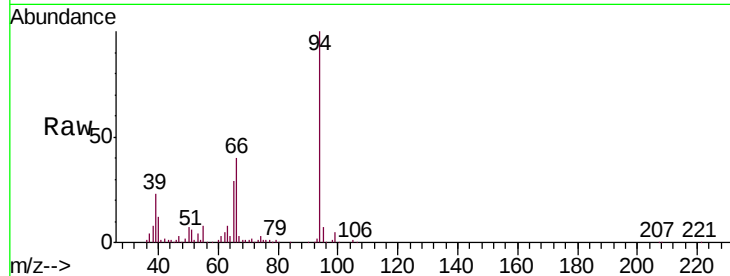




#6
 Phenol
 Concen: 19.804 ng/ul
 RT: 6.84 min Scan# 655
 Delta R.T. -0.00 min
 Lab File: BM017520.D
 Acq: 05 Nov 2018 19:43

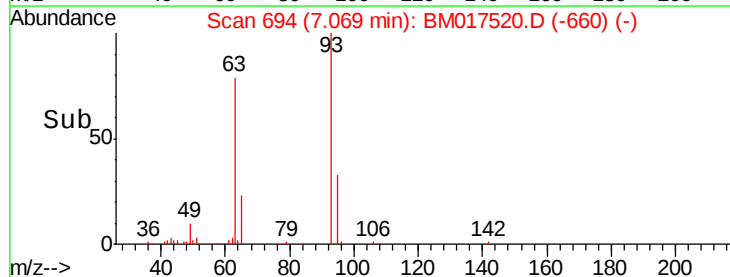
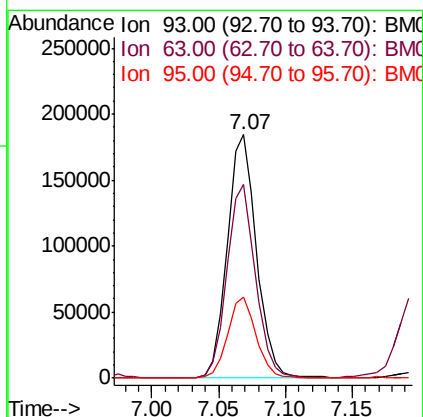
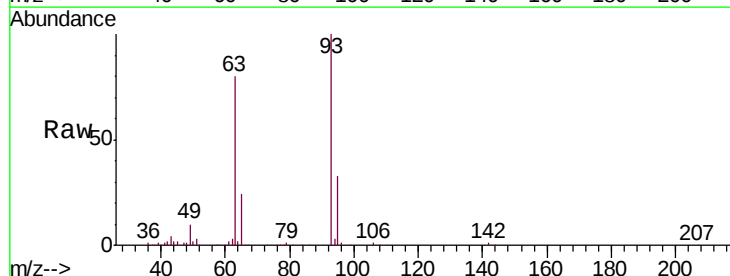
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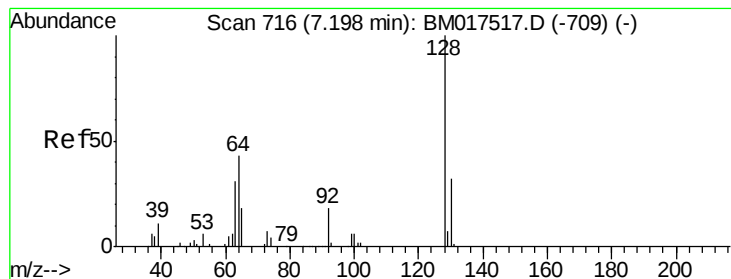
Tgt Ion: 94 Resp: 363249
 Ion Ratio Lower Upper
 94 100
 65 28.9 24.0 36.0
 66 39.7 31.1 46.7



#8
 Bis(2-Chloroethyl)ether
 Concen: 20.377 ng/ul
 RT: 7.07 min Scan# 694
 Delta R.T. -0.00 min
 Lab File: BM017520.D
 Acq: 05 Nov 2018 19:43

Tgt Ion: 93 Resp: 283150
 Ion Ratio Lower Upper
 93 100
 63 79.5 60.0 90.0
 95 33.4 25.0 37.6





#10

2-Chlorophenol

Concen: 20.178 ng/ul

RT: 7.20 min Scan# 716

Delta R.T. -0.00 min

Lab File: BM017520.D

Acq: 05 Nov 2018 19:43

Instrument :

BNA_M

ClientSampleId :

SSTD02090

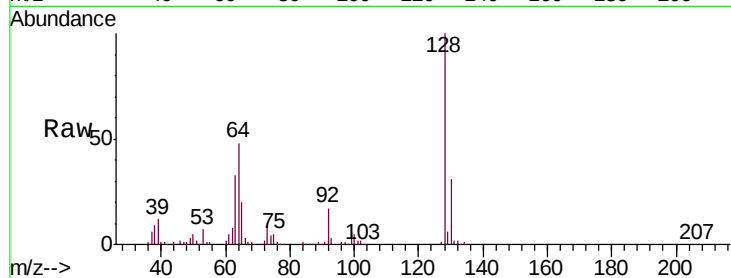
Tgt Ion:128 Resp: 290292

Ion Ratio Lower Upper

128 100

64 47.5 36.2 54.2

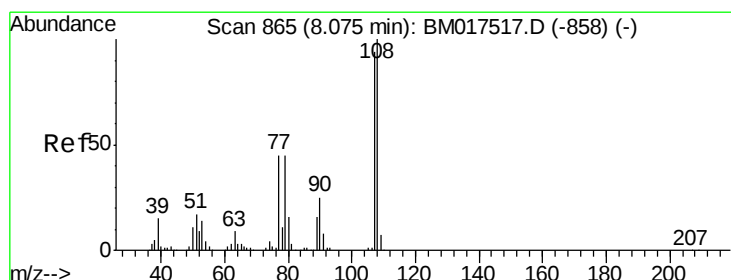
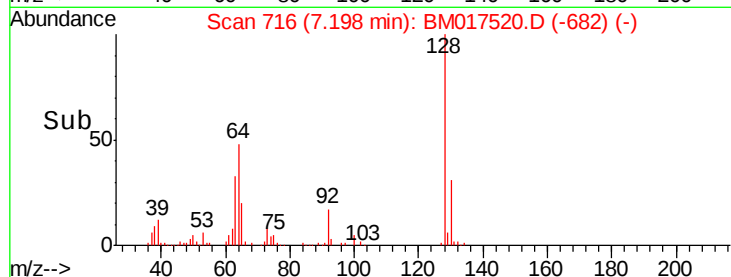
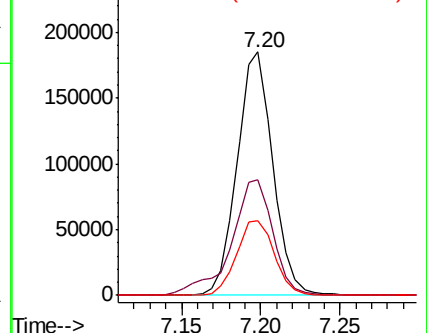
130 30.8 26.0 39.0



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: 20.110 ng/ul

RT: 8.07 min Scan# 864

Delta R.T. -0.01 min

Lab File: BM017520.D

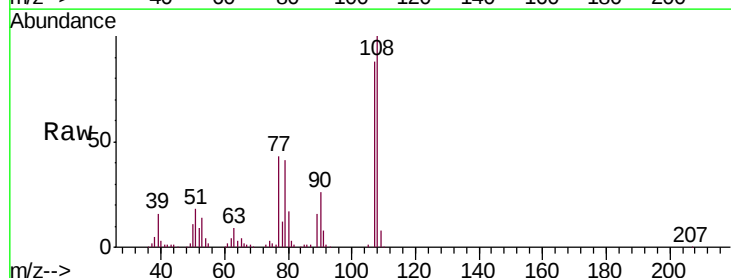
Acq: 05 Nov 2018 19:43

Tgt Ion:108 Resp: 277792

Ion Ratio Lower Upper

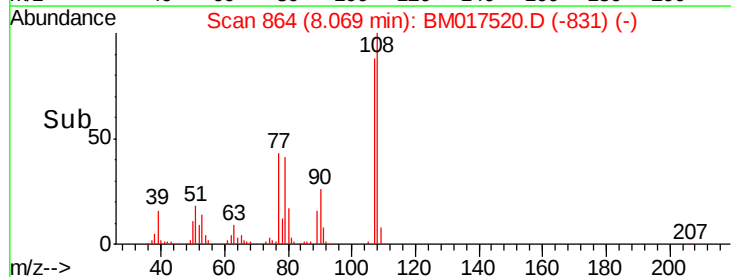
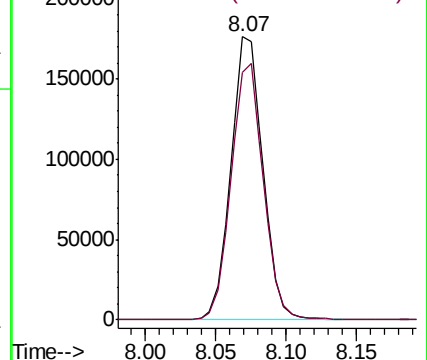
108 100

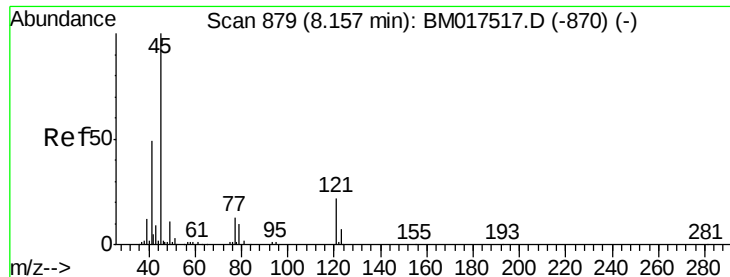
107 87.7 75.2 112.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

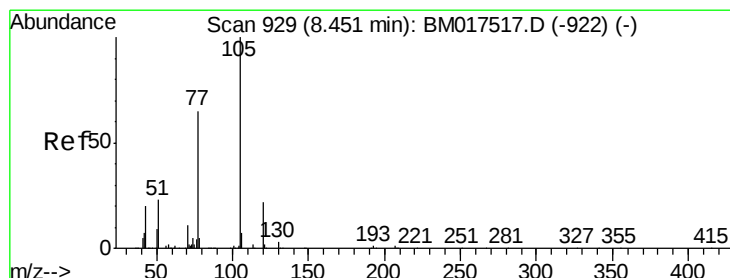
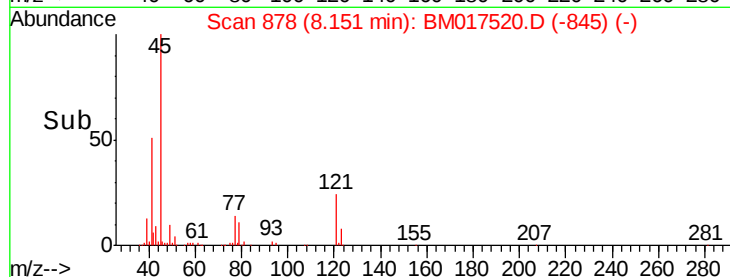
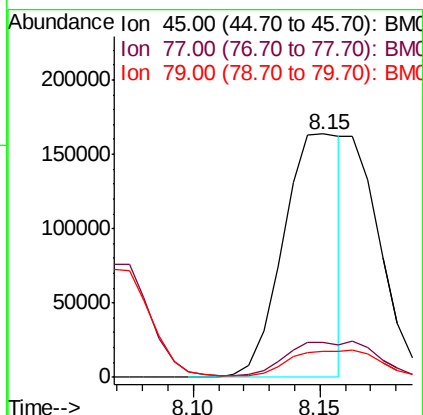
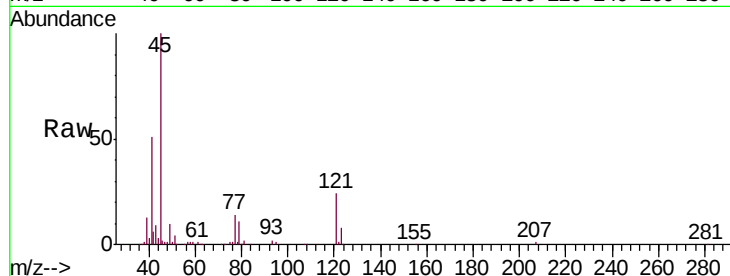




#12
2,2'-oxybis(1-chloropropane)
Concen: 14.038 ng/ul
RT: 8.15 min Scan# 878
Delta R.T. -0.01 min
Lab File: BM017520.D
Acq: 05 Nov 2018 19:43

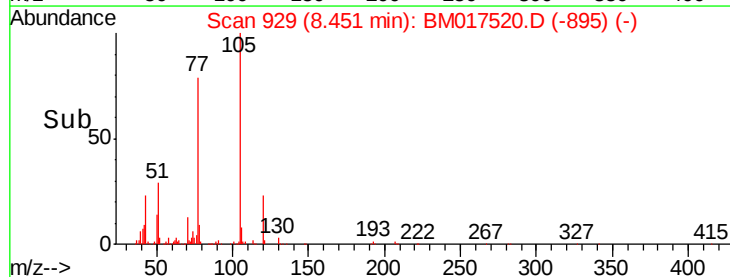
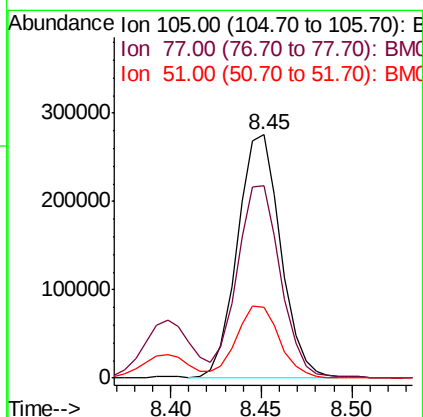
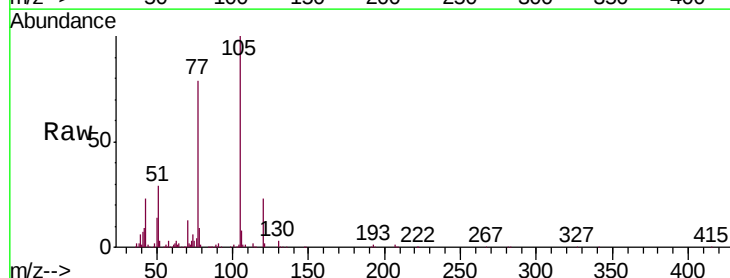
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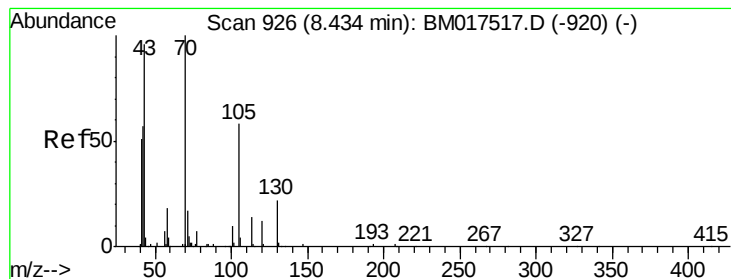
Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.4	11.7	17.5
79	10.5	8.6	12.8



#14
Acetophenone
Concen: 20.164 ng/ul
RT: 8.45 min Scan# 929
Delta R.T. 0.00 min
Lab File: BM017520.D
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Tgt Ion	Ratio	Lower	Upper
105	100		
77	79.1	61.8	92.6
51	29.1	21.8	32.6





#15

N-Nitroso-di-n-propylamine

Concen: 21.731 ng/ul

RT: 8.43 min Scan# 926

Delta R.T. -0.00 min

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Tgt Ion: 70 Resp: 240217

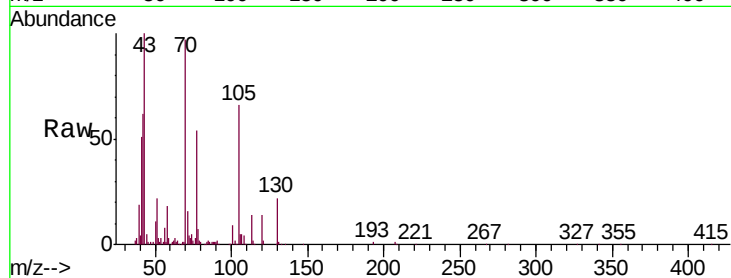
Ion Ratio Lower Upper

70 100

42 63.2 43.7 65.5

101 9.2 8.0 12.0

130 22.1 17.8 26.8

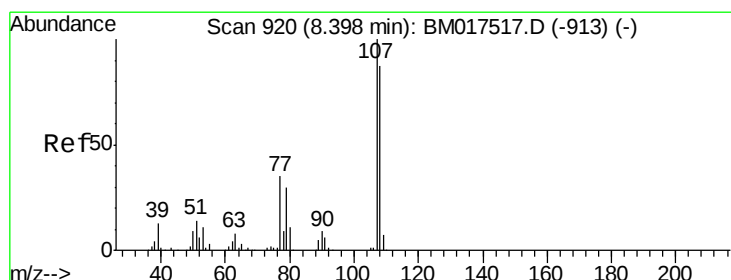
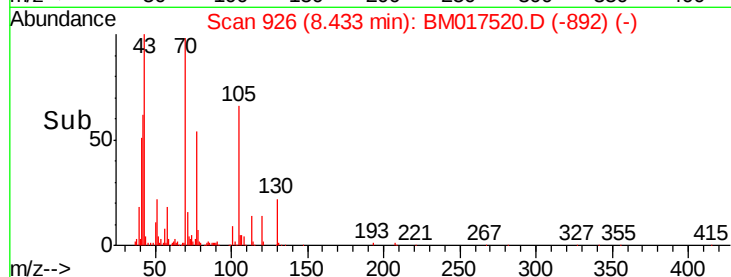
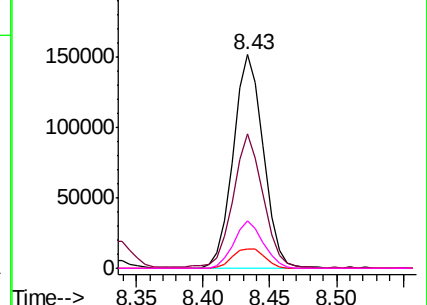


Abundance Ion 70.00 (69.70 to 70.70): BM017517.D (-920) (-)

Ion 42.00 (41.70 to 42.70): BM017517.D (-920) (-)

Ion 101.00 (100.70 to 101.70): BM017517.D (-920) (-)

Ion 130.00 (129.70 to 130.70): BM017517.D (-920) (-)



#16

4-Methylphenol

Concen: 20.071 ng/ul

RT: 8.40 min Scan# 920

Delta R.T. 0.00 min

Lab File: BM017520.D

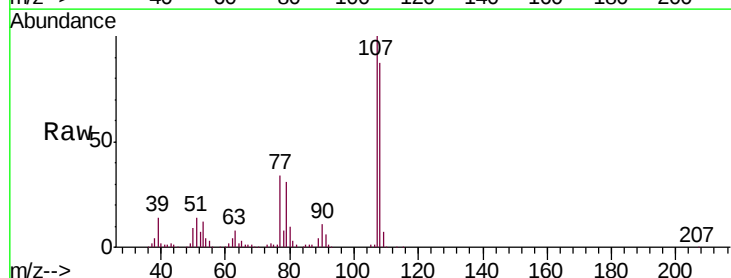
Acq: 05 Nov 2018 19:43

Tgt Ion: 108 Resp: 298604

Ion Ratio Lower Upper

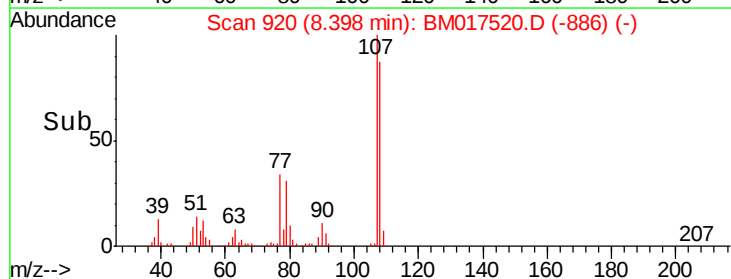
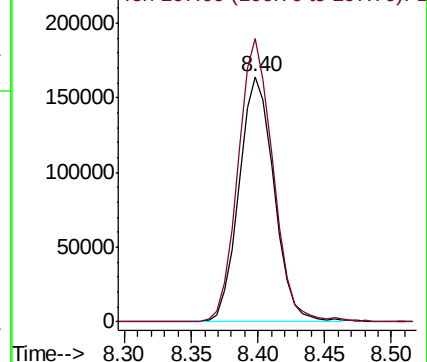
108 100

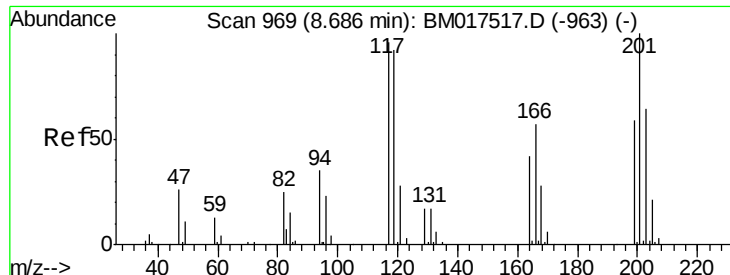
107 115.5 88.6 132.8



Abundance Ion 108.00 (107.70 to 108.70): BM017517.D (-913) (-)

Ion 107.00 (106.70 to 107.70): BM017517.D (-913) (-)

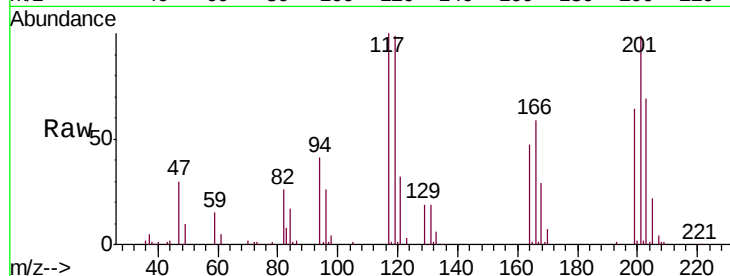




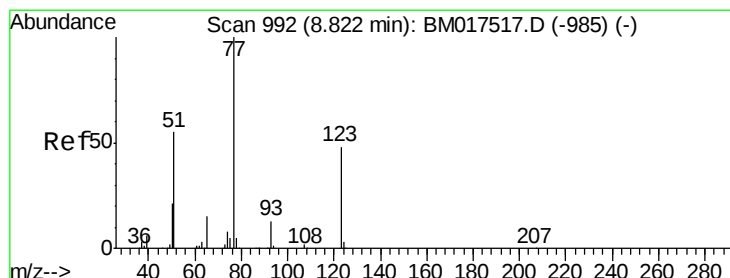
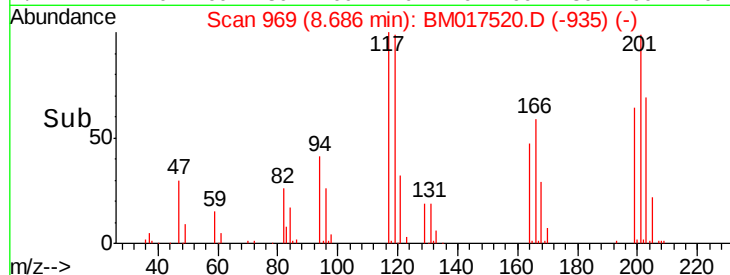
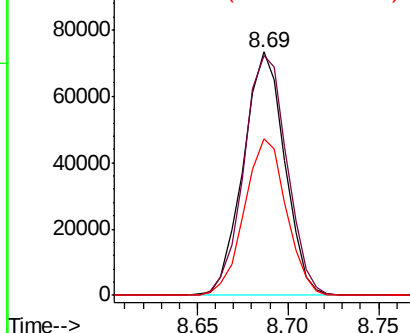
#17
Hexachloroethane
Concen: 20.710 ng/ul
RT: 8.69 min Scan# 969
Delta R.T. 0.00 min
Lab File: BM017520.D
Acq: 05 Nov 2018 19:43

Instrument :
BNA_M
ClientSampleId :
SSTD02090

Tgt Ion:117 Resp: 116508
Ion Ratio Lower Upper
117 100
201 98.6 87.0 130.6
199 64.3 53.0 79.4

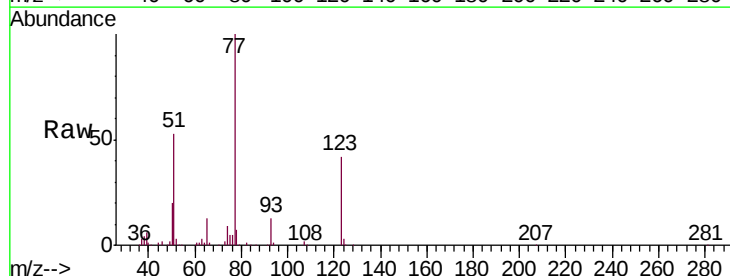


Abundance Ion 117.00 (116.70 to 117.70): E
100000 Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

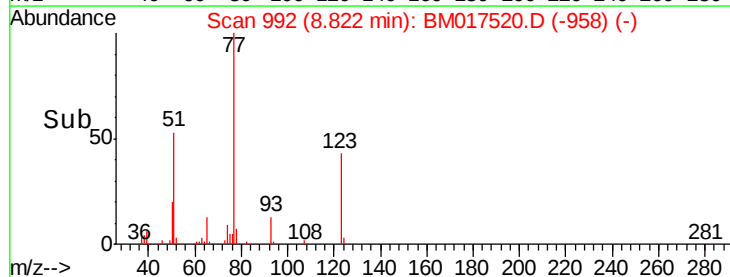
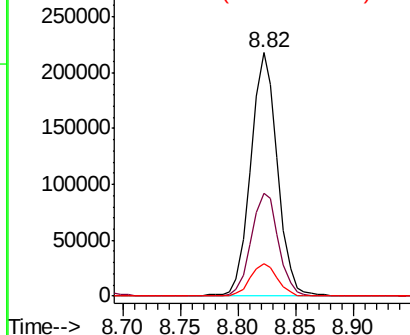


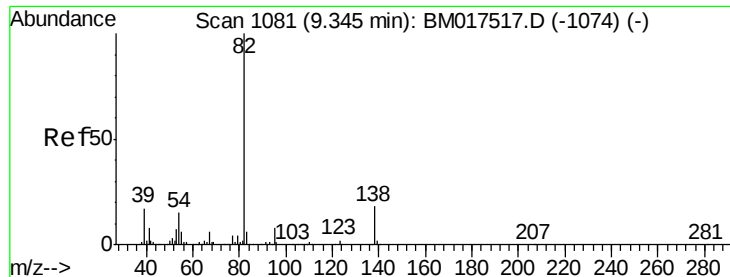
#20
Nitrobenzene
Concen: 20.741 ng/ul
RT: 8.82 min Scan# 992
Delta R.T. 0.00 min
Lab File: BM017520.D
Acq: 05 Nov 2018 19:43

Tgt Ion: 77 Resp: 349162
Ion Ratio Lower Upper
77 100
123 42.5 37.0 55.6
65 13.3 10.7 16.1



Abundance Ion 77.00 (76.70 to 77.70): BM0
300000 Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0

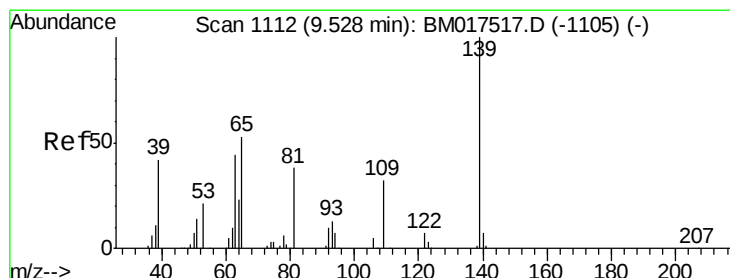
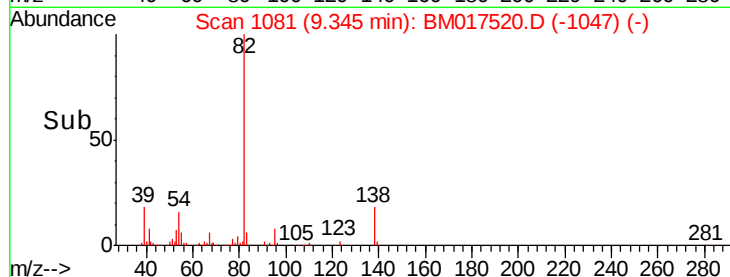
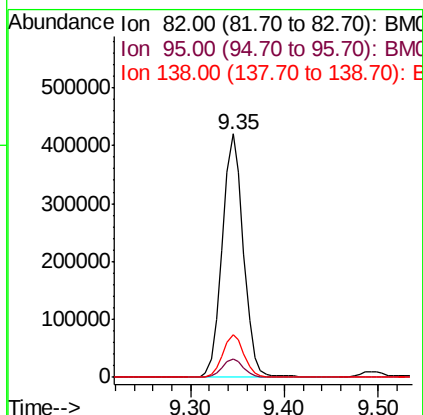
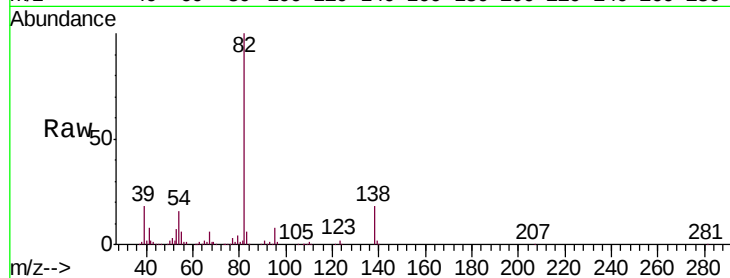




#21
Isophorone
Concen: 21.648 ng/ul
RT: 9.35 min Scan# 1081
Delta R.T. 0.00 min
Lab File: BM017520.D
Acq: 05 Nov 2018 19:43

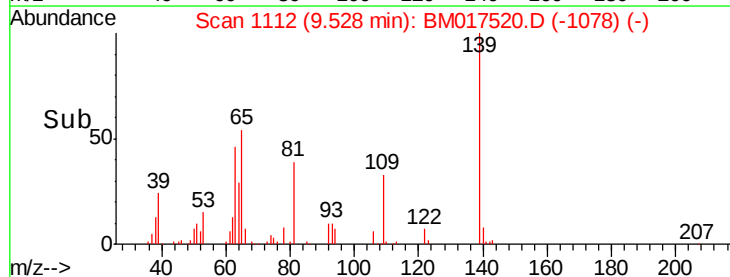
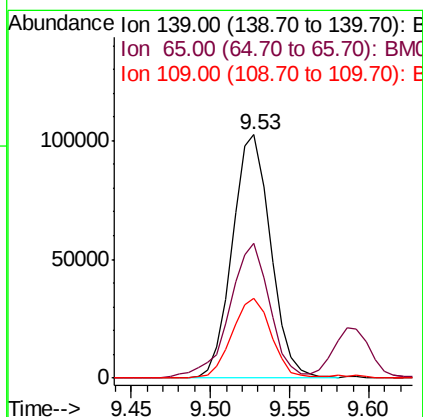
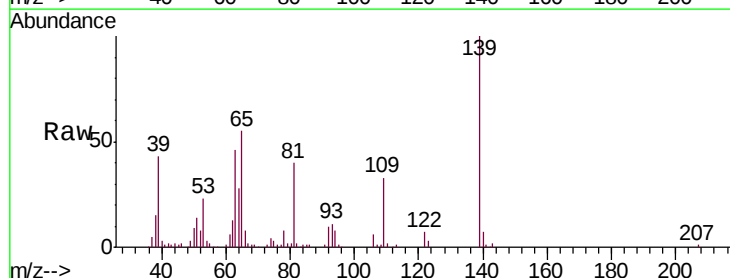
Instrument :
BNA_M
ClientSampled :
SSTD02090

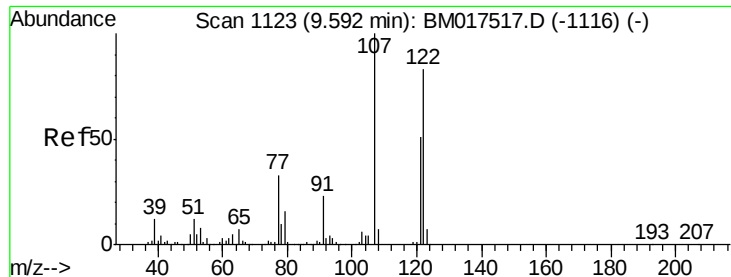
Tgt Ion: 82 Resp: 661576
Ion Ratio Lower Upper
82 100
95 7.7 6.3 9.5
138 17.8 14.5 21.7



#23
2-Nitrophenol
Concen: 20.425 ng/ul
RT: 9.53 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BM017520.D
Acq: 05 Nov 2018 19:43

Tgt Ion: 139 Resp: 171891
Ion Ratio Lower Upper
139 100
65 55.2 38.6 57.8
109 32.6 25.0 37.6

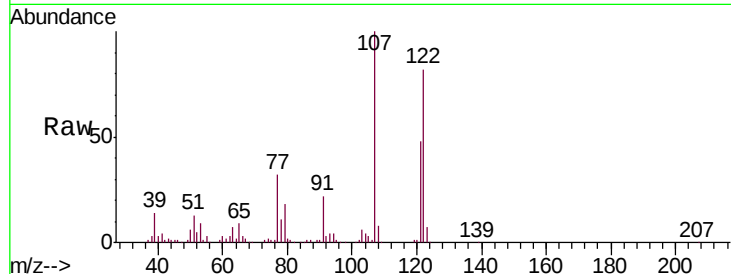




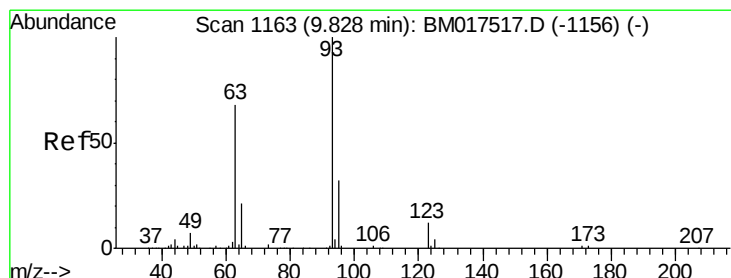
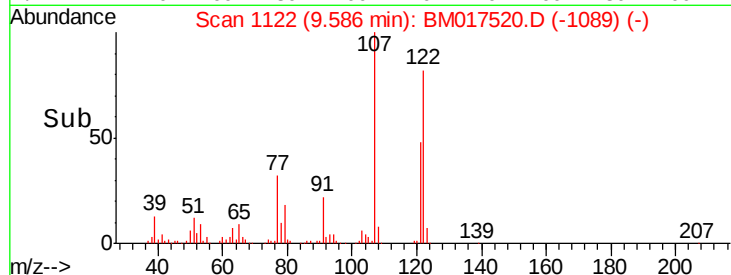
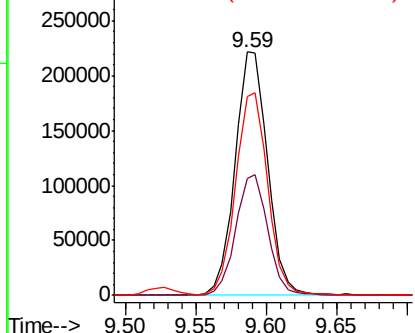
#24
 2,4-Dimethylphenol
 Concen: 21.329 ng/ul
 RT: 9.59 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: BM017520.D
 Acq: 05 Nov 2018 19:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02090

Tgt Ion: 107 Resp: 356873
 Ion Ratio Lower Upper
 107 100
 121 47.9 40.2 60.4
 122 81.6 70.2 105.4

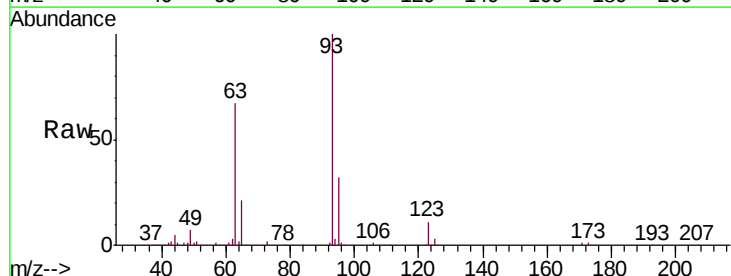


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

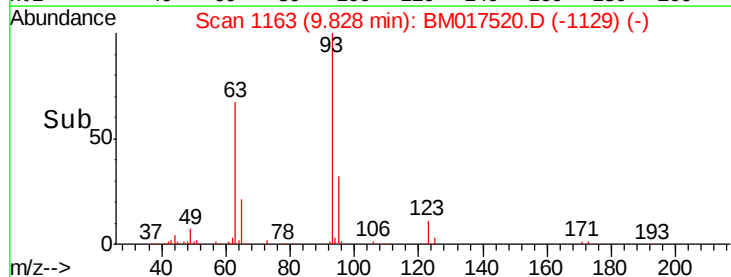
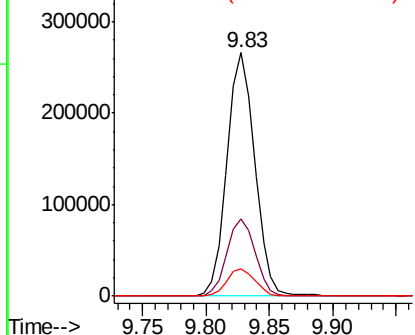


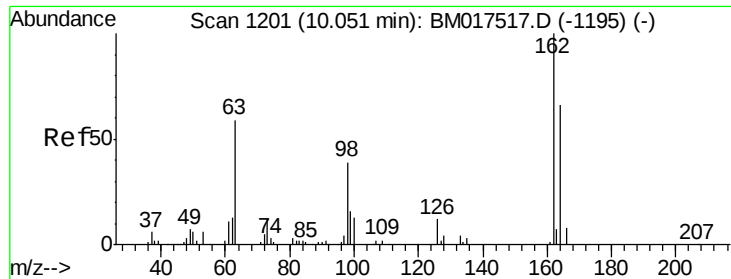
#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.978 ng/ul
 RT: 9.83 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BM017520.D
 Acq: 05 Nov 2018 19:43

Tgt Ion: 93 Resp: 406773
 Ion Ratio Lower Upper
 93 100
 95 31.8 26.1 39.1
 123 11.1 9.1 13.7



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

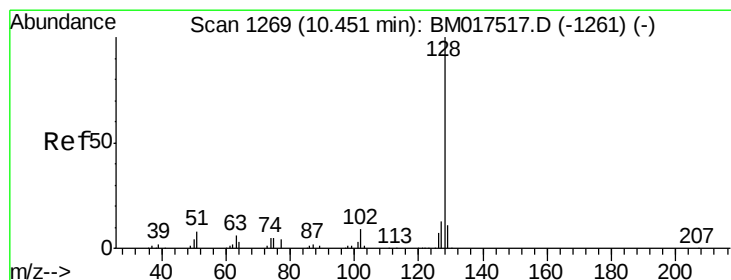
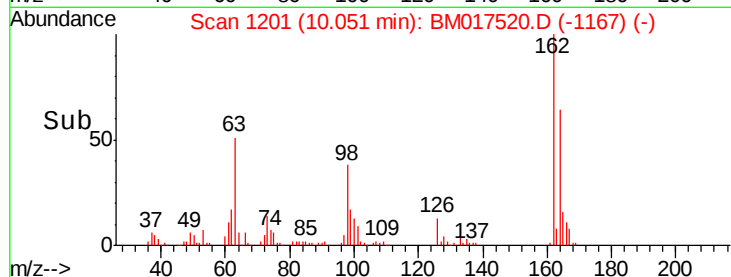
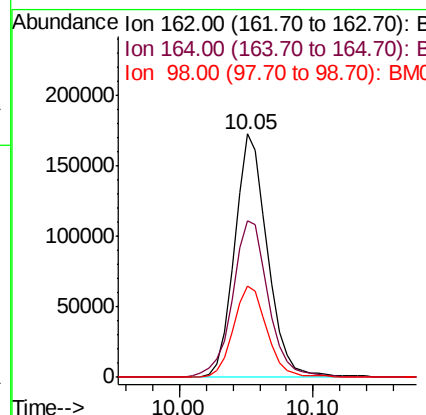
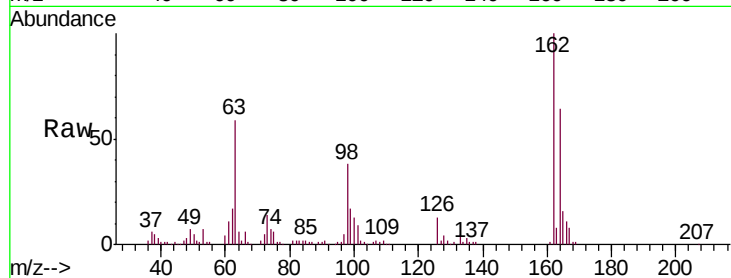




#27
2,4-Dichlorophenol
Concen: 20.739 ng/ul
RT: 10.05 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BM017520.D
Acq: 05 Nov 2018 19:43

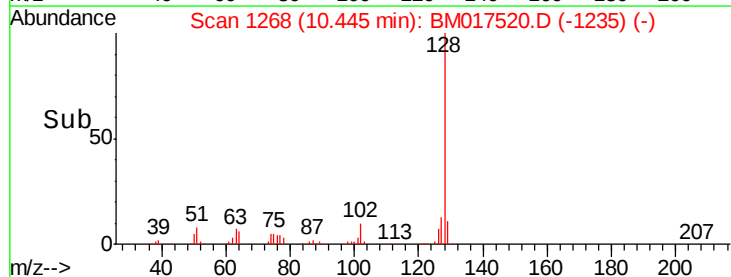
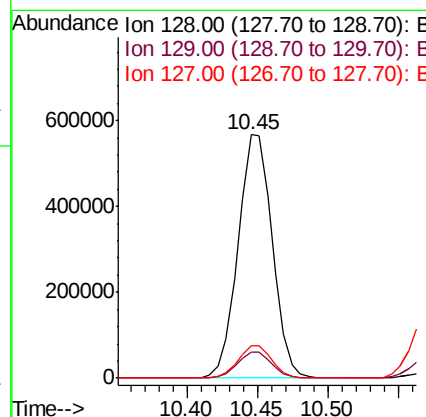
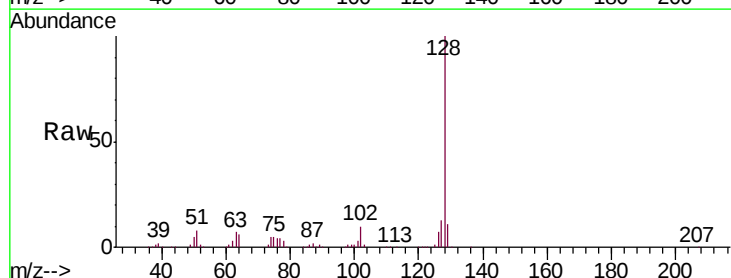
Instrument :
BNA_M
ClientSampleId :
SSTD02090

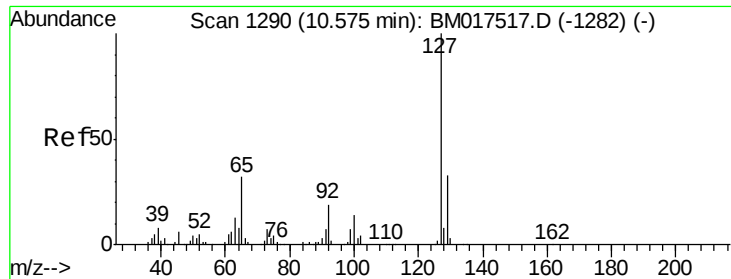
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.2	51.4	77.0
98	37.5	29.4	44.0



#28
Naphthalene
Concen: 20.164 ng/ul
RT: 10.45 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BM017520.D
Acq: 05 Nov 2018 19:43

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	13.4	10.3	15.5

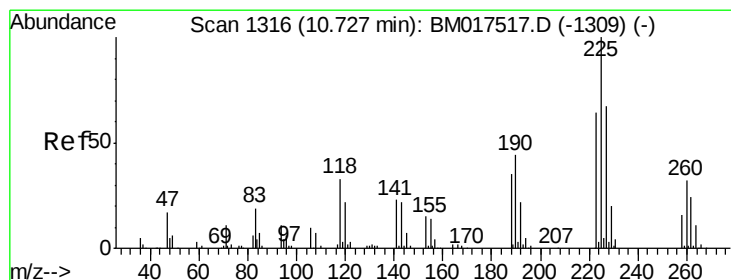
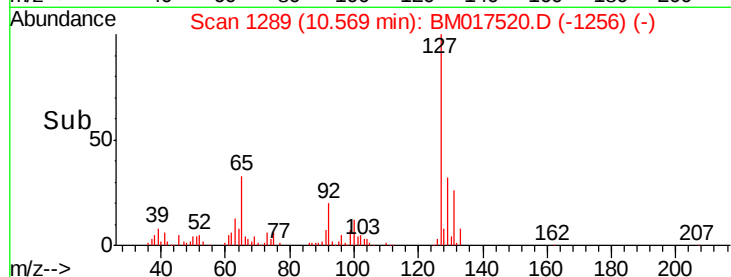
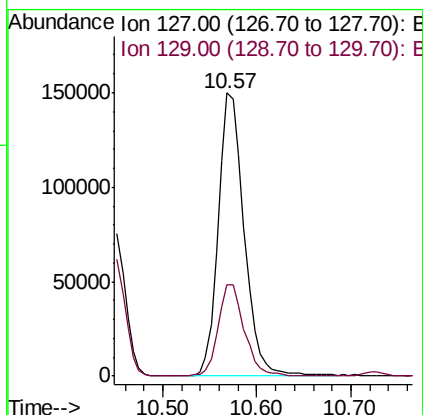
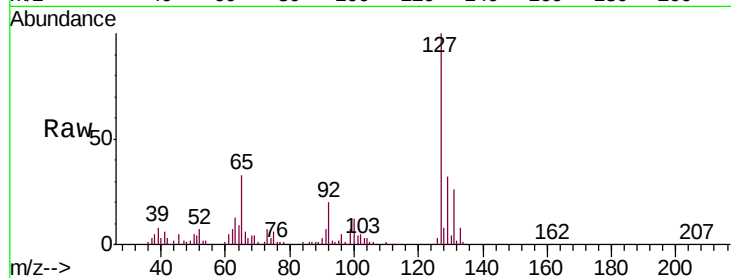




#30
4-Chloroaniline
Concen: 23.330 ng/ul
RT: 10.57 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BM017520.D
Acq: 05 Nov 2018 19:43

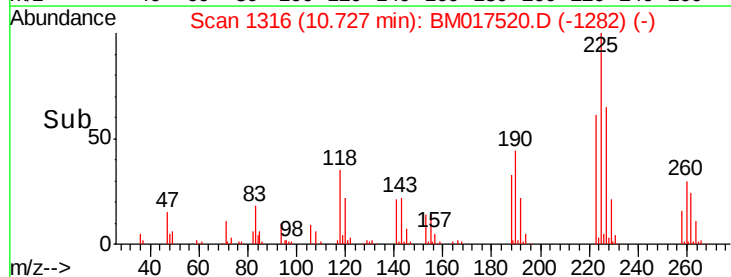
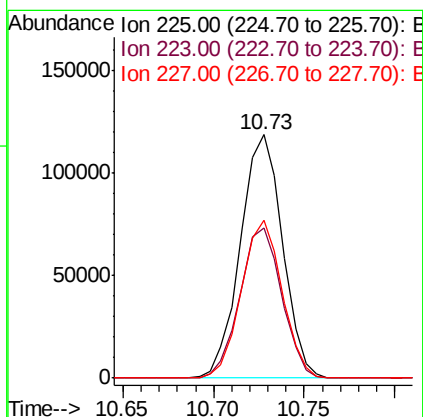
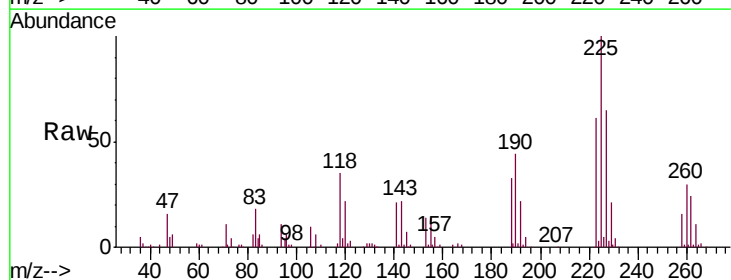
Instrument :
BNA_M
ClientSampleId :
SSTD02090

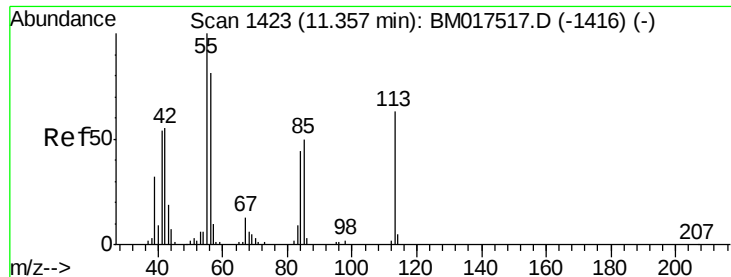
Tgt Ion:127 Resp: 288885
Ion Ratio Lower Upper
127 100
129 32.3 26.2 39.4



#31
Hexachlorobutadiene
Concen: 20.451 ng/ul
RT: 10.73 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BM017520.D
Acq: 05 Nov 2018 19:43

Tgt Ion:225 Resp: 192273
Ion Ratio Lower Upper
225 100
223 61.5 50.6 76.0
227 64.9 52.6 79.0





#32

Caprolactam

Concen: 12.152 ng/ul

RT: 11.35 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BM017520.D

Acq: 05 Nov 2018 19:43

Instrument :

BNA_M

ClientSampleId :

SSTD02090

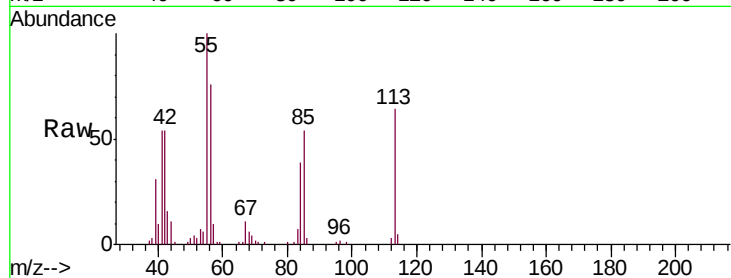
Tgt Ion:113 Resp: 58596

Ion Ratio Lower Upper

113 100

55 156.7 125.5 188.3

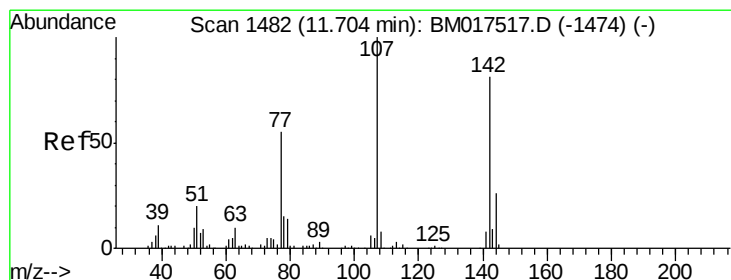
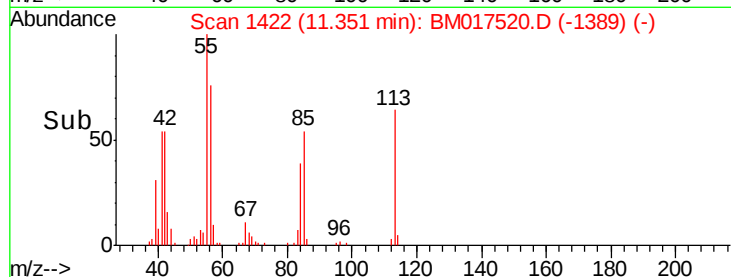
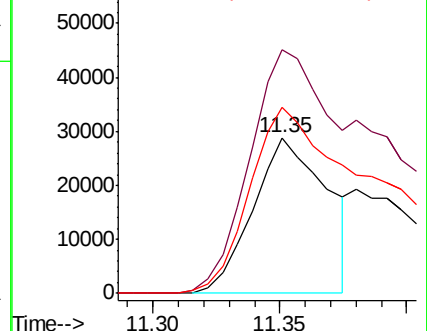
56 119.5 100.4 150.6



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: 21.978 ng/ul

RT: 11.70 min Scan# 1482

Delta R.T. 0.00 min

Lab File: BM017520.D

Acq: 05 Nov 2018 19:43

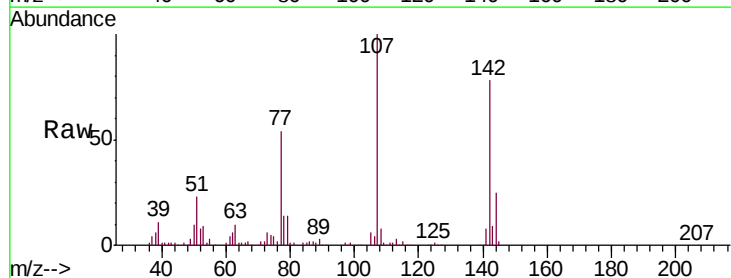
Tgt Ion:107 Resp: 343564

Ion Ratio Lower Upper

107 100

144 25.2 21.8 32.6

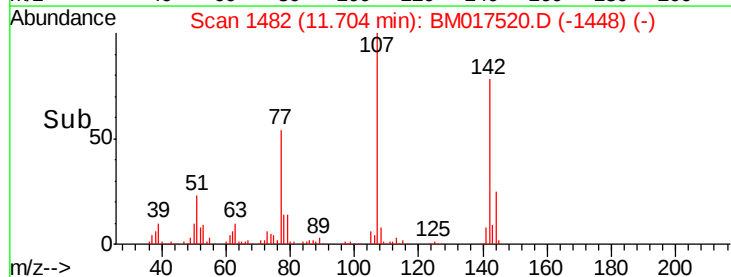
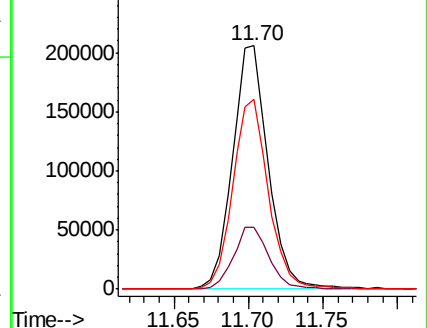
142 77.9 65.0 97.4

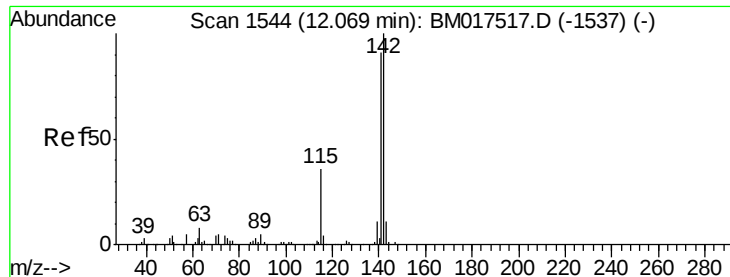


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

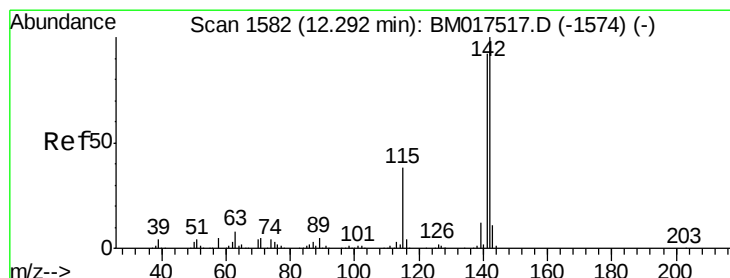
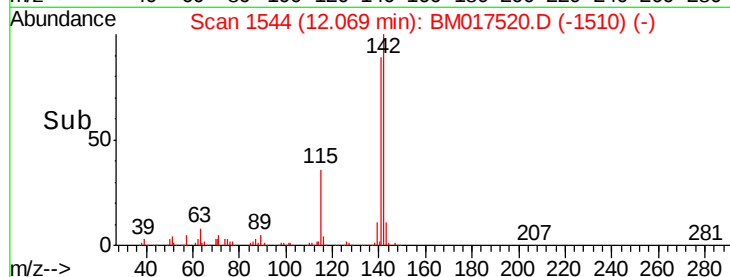
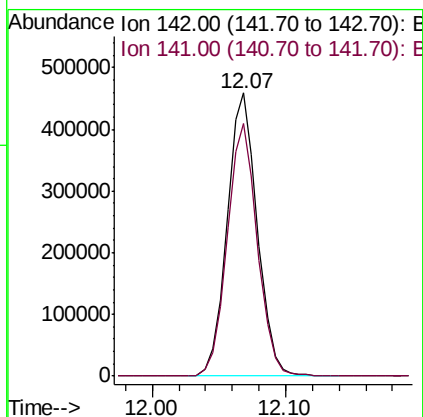
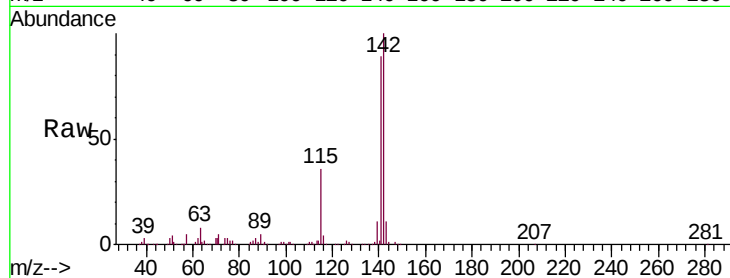




#34
2-Methylnaphthalene
Concen: 20.628 ng/ul
RT: 12.07 min Scan# 1544
Delta R.T. 0.00 min
Lab File: BM017520.D
Acq: 05 Nov 2018 19:43

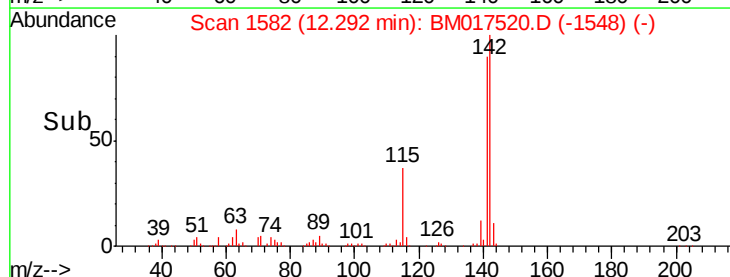
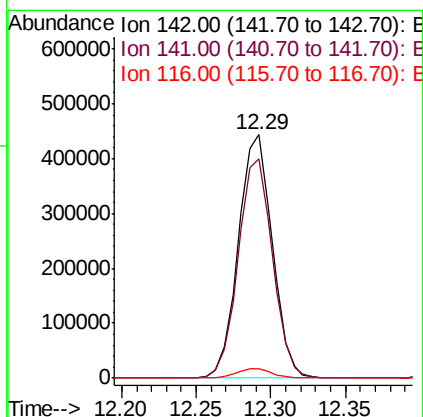
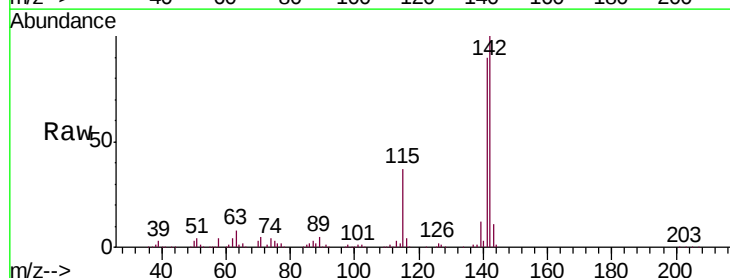
Instrument :
BNA_M
ClientSampleId :
SSTD02090

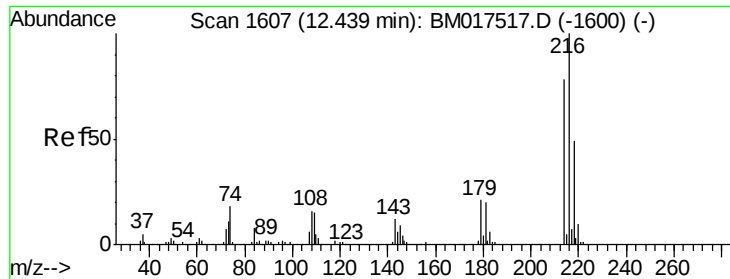
Tgt Ion:142 Resp: 722727
Ion Ratio Lower Upper
142 100
141 89.1 70.4 105.6



#35
1-Methylnaphthalene
Concen: 20.845 ng/ul
RT: 12.29 min Scan# 1582
Delta R.T. 0.00 min
Lab File: BM017520.D
Acq: 05 Nov 2018 19:43

Tgt Ion:142 Resp: 700234
Ion Ratio Lower Upper
142 100
141 89.8 73.9 110.9
116 4.0 3.0 4.6

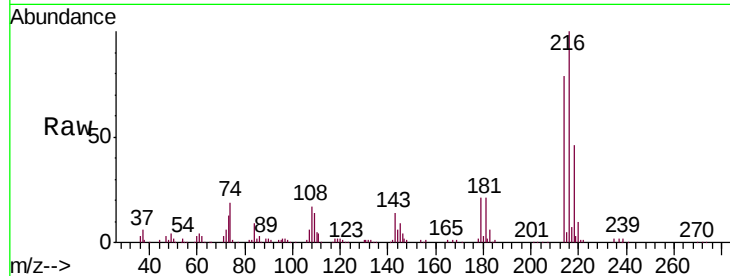




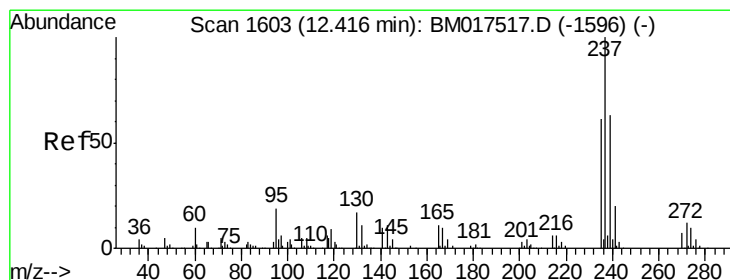
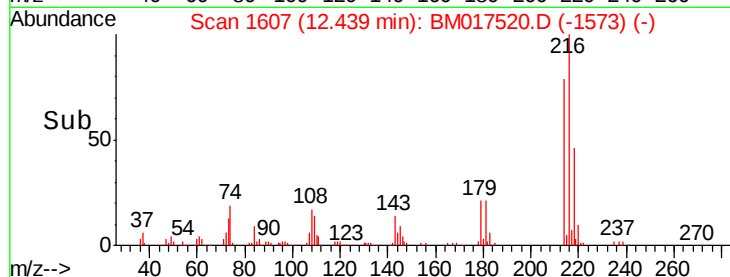
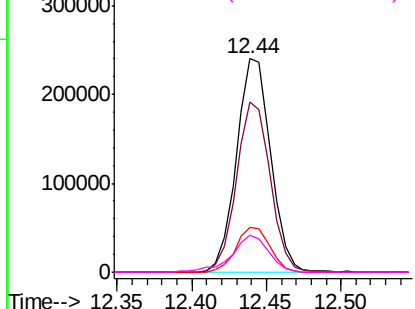
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.609 ng/ul
 RT: 12.44 min Scan# 1607
 Delta R.T. 0.00 min
 Lab File: BM017520.D
 Acq: 05 Nov 2018 19:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02090

Tgt Ion:	216	Resp:	382924
Ion	Ratio	Lower	Upper
216	100		
214	79.4	61.7	92.5
179	20.8	16.0	24.0
108	17.3	12.6	18.8

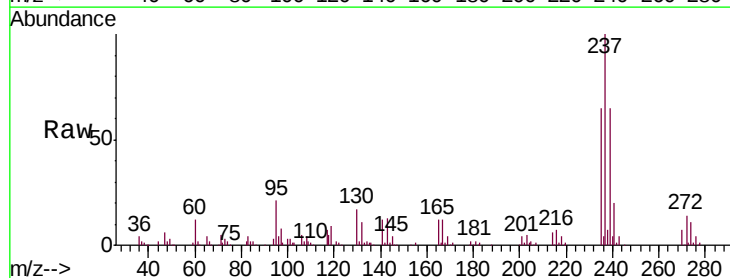


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

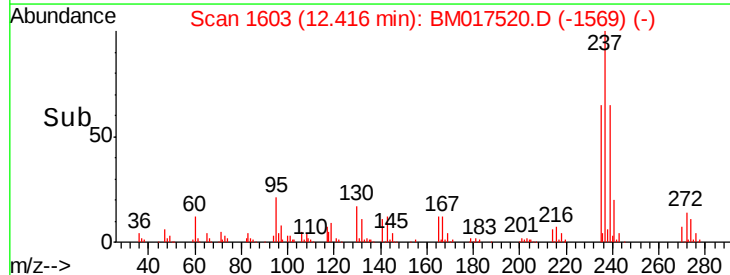
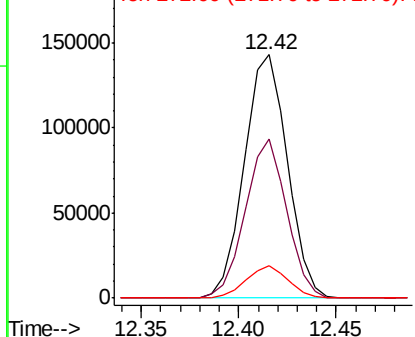


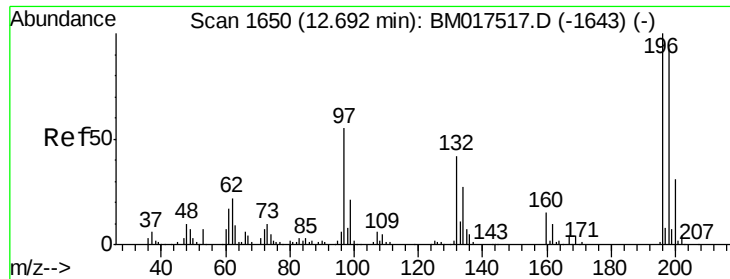
#38
 Hexachlorocyclopentadiene
 Concen: 17.572 ng/ul
 RT: 12.42 min Scan# 1603
 Delta R.T. 0.00 min
 Lab File: BM017520.D
 Acq: 05 Nov 2018 19:43

Tgt Ion:	237	Resp:	218821
Ion	Ratio	Lower	Upper
237	100		
235	65.1	50.2	75.4
272	14.2	10.5	15.7



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

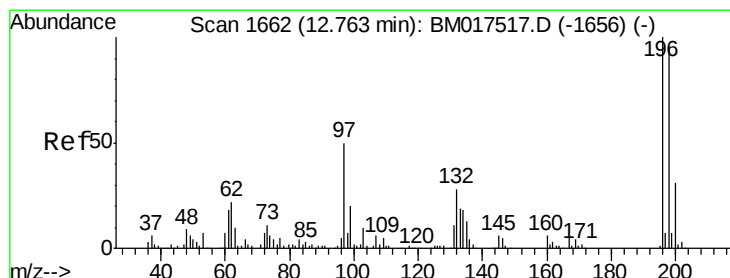
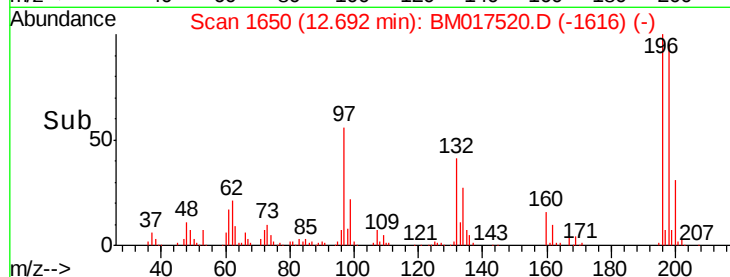
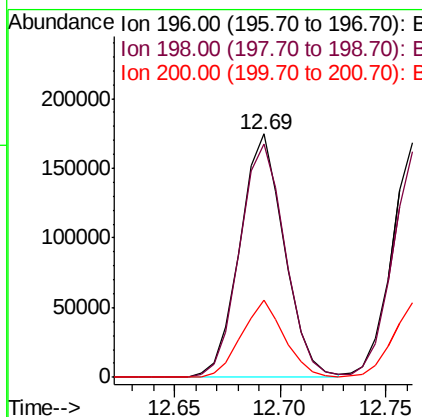
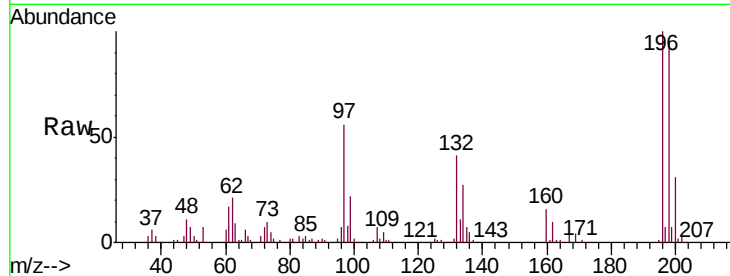




#39
 2,4,6-Trichlorophenol
 Concen: 20.634 ng/ul
 RT: 12.69 min Scan# 1650
 Delta R.T. 0.00 min
 Lab File: BM017520.D
 Acq: 05 Nov 2018 19:43

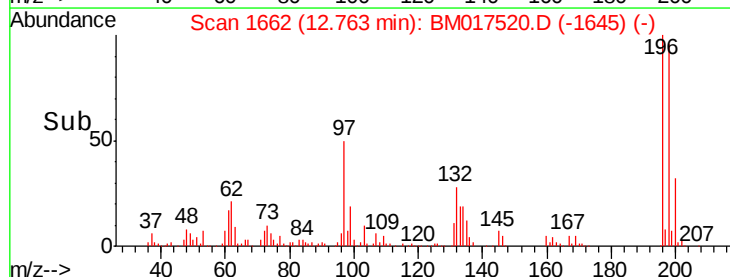
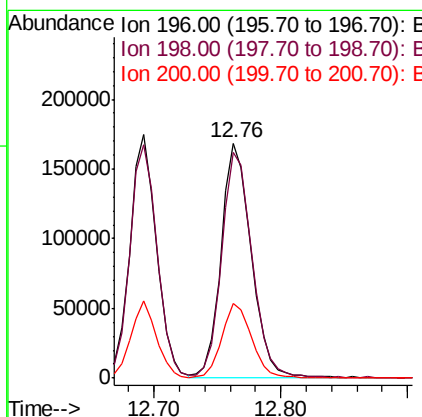
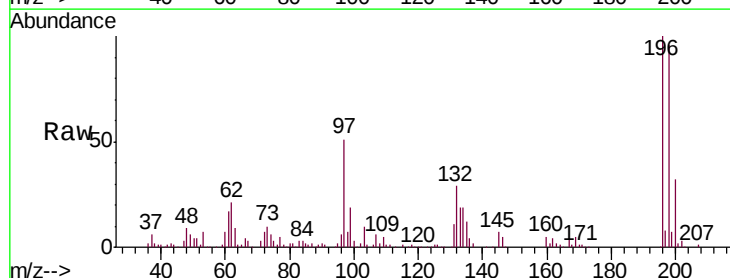
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02090

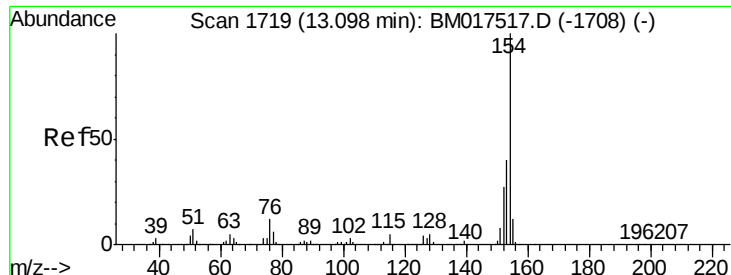
Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.1	77.0	115.4
200	31.5	25.2	37.8



#40
 2,4,5-Trichlorophenol
 Concen: 20.618 ng/ul
 RT: 12.76 min Scan# 1662
 Delta R.T. 0.00 min
 Lab File: BM017520.D
 Acq: 05 Nov 2018 19:43

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.9	76.2	114.4
200	31.8	25.4	38.2

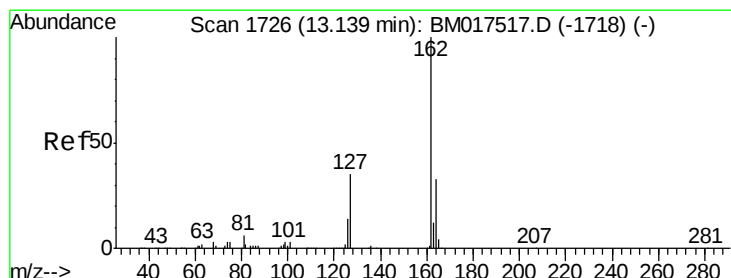
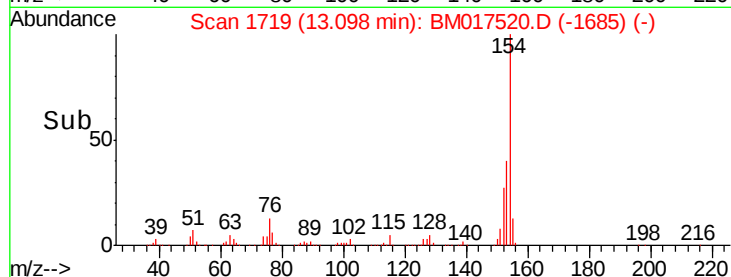
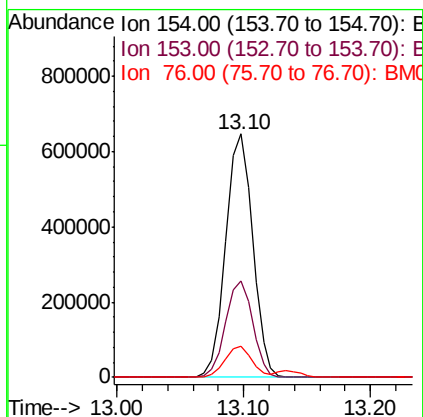
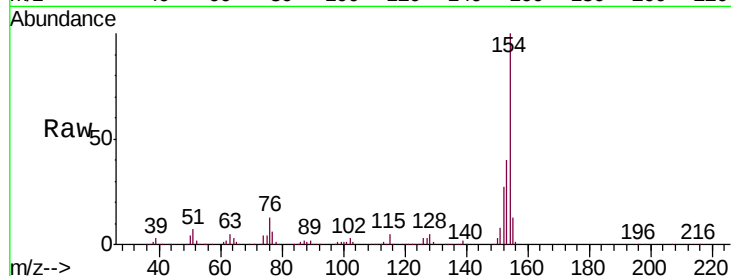




#41
 1,1'-Biphenyl
 Concen: 19.823 ng/ul
 RT: 13.10 min Scan# 1719
 Delta R.T. -0.00 min
 Lab File: BM017520.D
 Acq: 05 Nov 2018 19:43

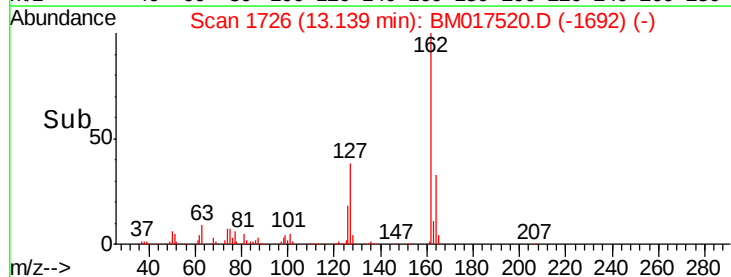
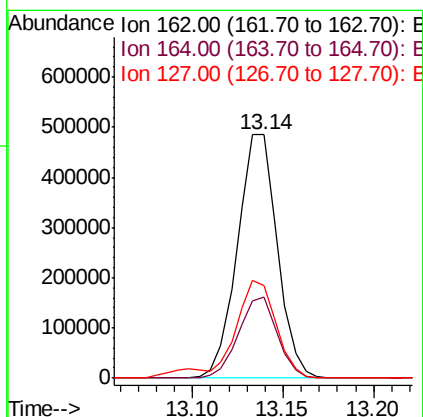
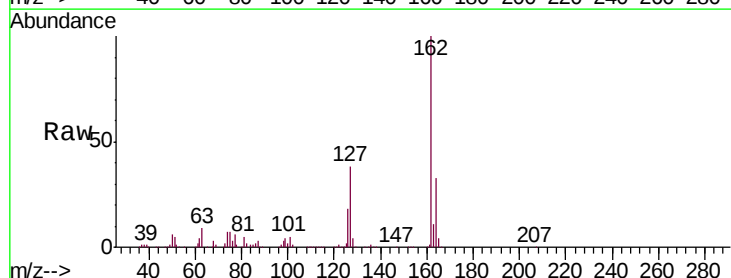
Instrument :
 BNA_M
 ClientSampleId :
 SST02090

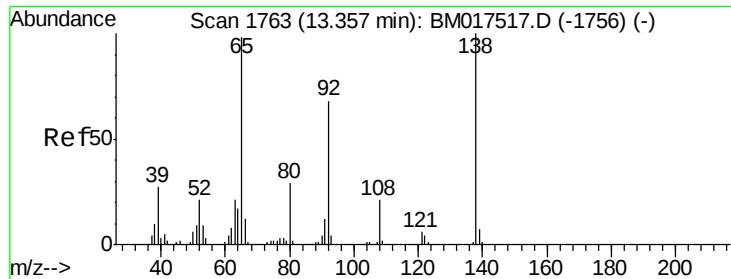
Tgt Ion:	154	Resp:	952832
Ion	Ratio	Lower	Upper
154	100		
153	39.6	31.5	47.3
76	12.6	9.8	14.6



#42
 2-Chloronaphthalene
 Concen: 19.750 ng/ul
 RT: 13.14 min Scan# 1726
 Delta R.T. 0.00 min
 Lab File: BM017520.D
 Acq: 05 Nov 2018 19:43

Tgt Ion:	162	Resp:	741753
Ion	Ratio	Lower	Upper
162	100		
164	33.1	26.2	39.4
127	38.2	32.2	48.2

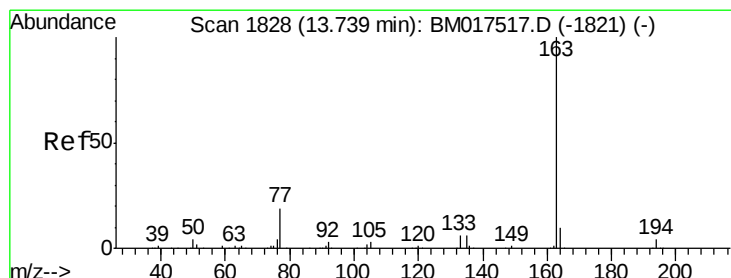
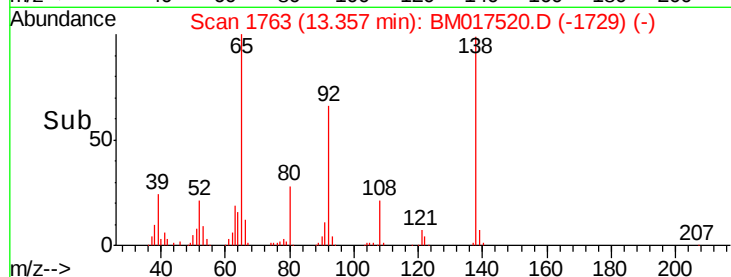
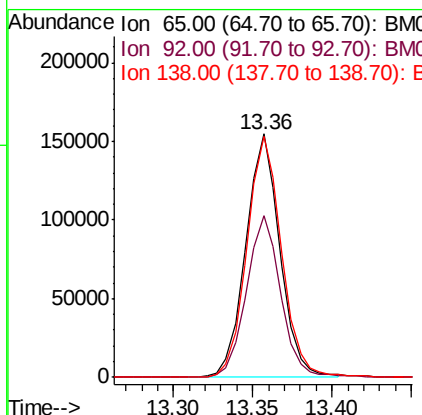
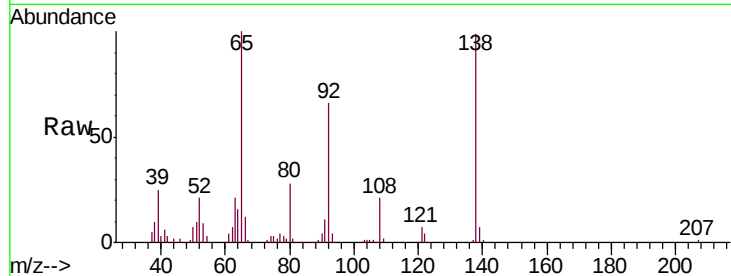




#43
2-Nitroaniline
Concen: 21.872 ng/ul
RT: 13.36 min Scan# 1763
Delta R.T. 0.00 min
Lab File: BM017520.D
Acq: 05 Nov 2018 19:43

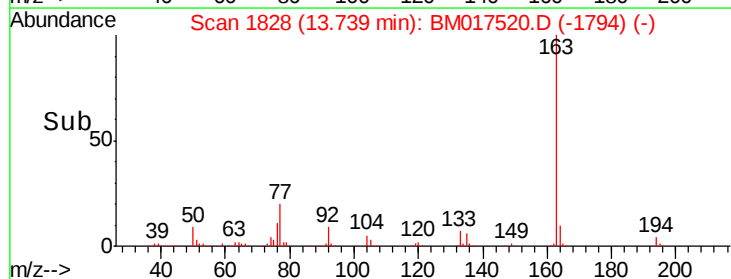
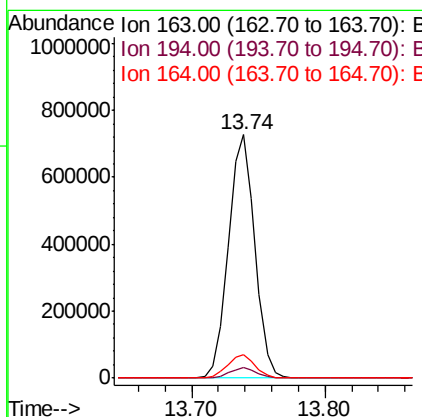
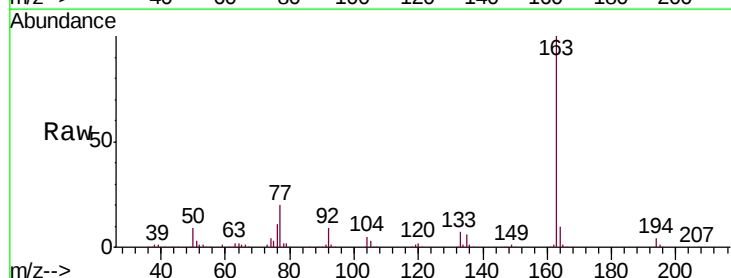
Instrument :
BNA_M
ClientSampleId :
SSTD02090

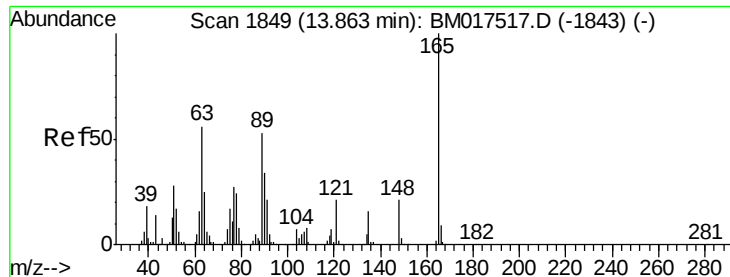
Tgt Ion: 65 Resp: 231587
Ion Ratio Lower Upper
65 100
92 66.5 59.0 88.6
138 98.9 88.5 132.7



#45
Dimethylphthalate
Concen: 20.804 ng/ul
RT: 13.74 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BM017520.D
Acq: 05 Nov 2018 19:43

Tgt Ion: 163 Resp: 1004334
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 9.8 8.1 12.1

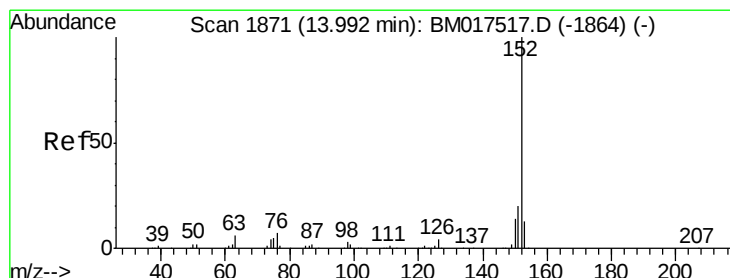
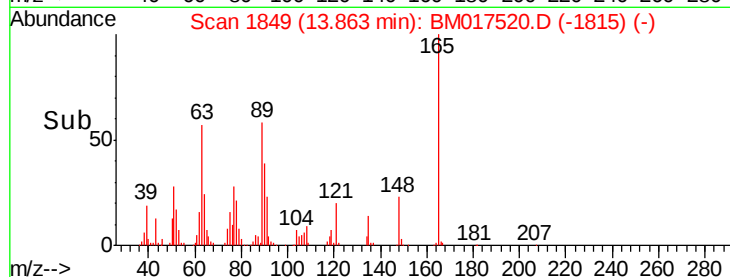
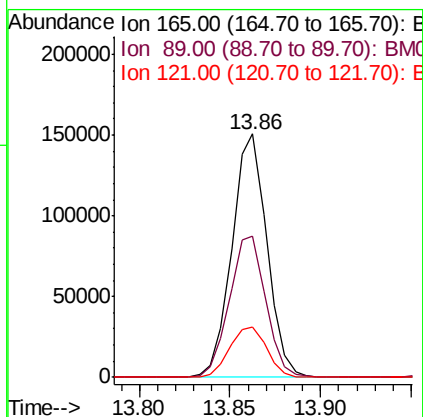
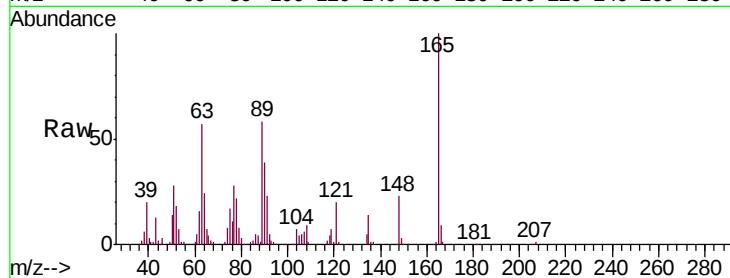




#46
2,6-Dinitrotoluene
Concen: 20.846 ng/ul
RT: 13.86 min Scan# 1849
Delta R.T. 0.00 min
Lab File: BM017520.D
Acq: 05 Nov 2018 19:43

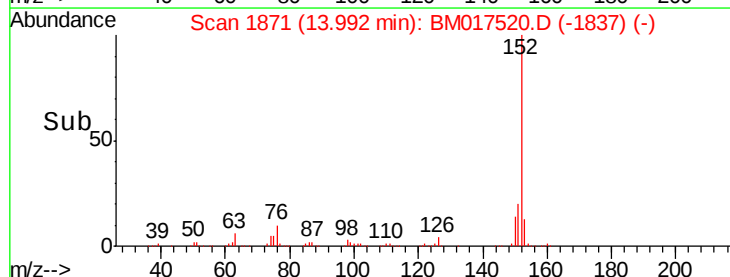
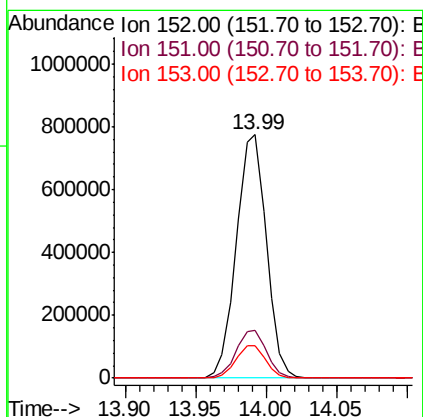
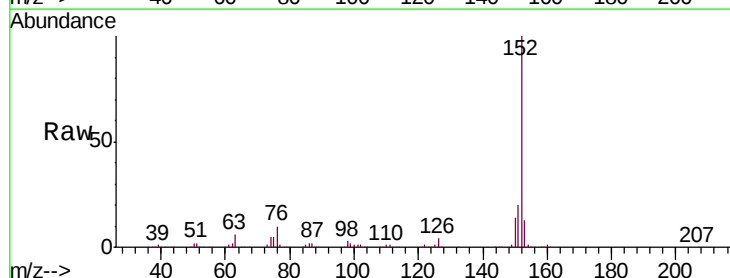
Instrument :
BNA_M
ClientSampleId :
SSTD02090

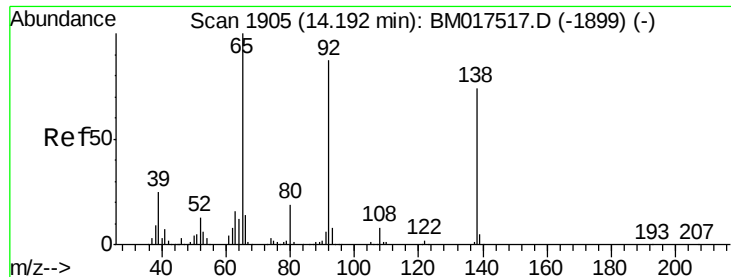
Tgt Ion	Ratio	Lower	Upper
165	100		
89	57.8	44.0	66.0
121	20.5	17.8	26.8



#48
Acenaphthylene
Concen: 20.317 ng/ul
RT: 13.99 min Scan# 1871
Delta R.T. 0.00 min
Lab File: BM017520.D
Acq: 05 Nov 2018 19:43

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.3	22.9
153	13.1	10.2	15.4





#49

3-Nitroaniline

Concen: 20.473 ng/ul

RT: 14.19 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BM017520.D

Acq: 05 Nov 2018 19:43

Instrument :

BNA_M

ClientSampleId :

SSTD02090

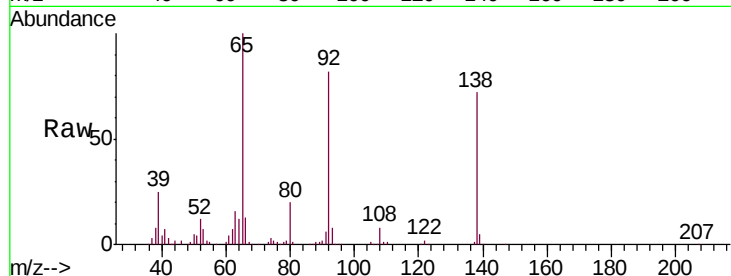
Tgt Ion:138 Resp: 186970

Ion Ratio Lower Upper

138 100

108 11.0 9.0 13.4

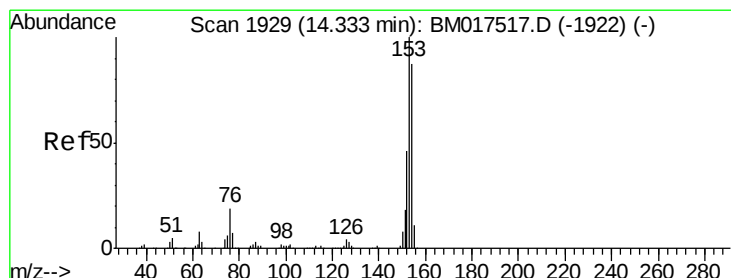
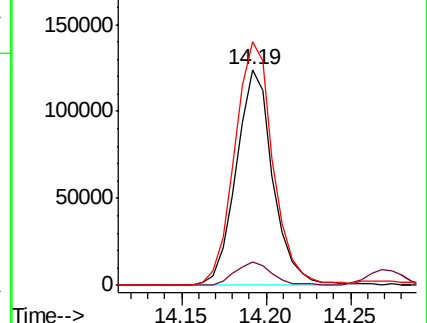
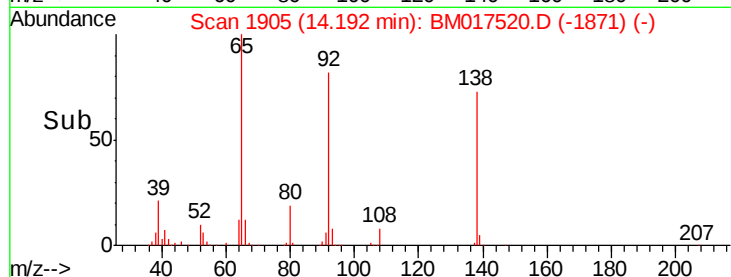
92 112.7 97.1 145.7



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



#50

Acenaphthene

Concen: 20.348 ng/ul

RT: 14.33 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BM017520.D

Acq: 05 Nov 2018 19:43

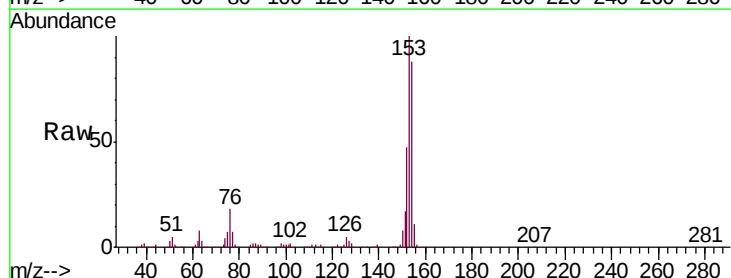
Tgt Ion:153 Resp: 827256

Ion Ratio Lower Upper

153 100

152 47.1 36.9 55.3

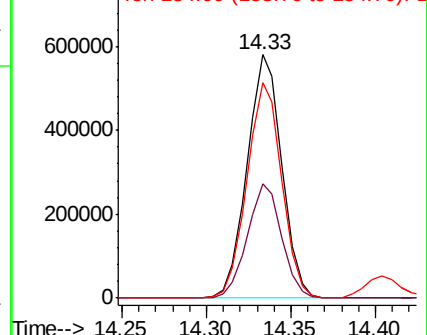
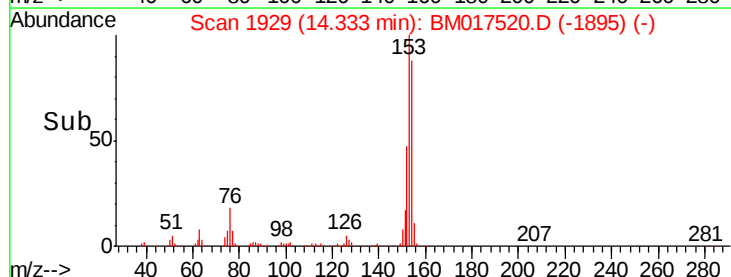
154 88.4 72.2 108.4

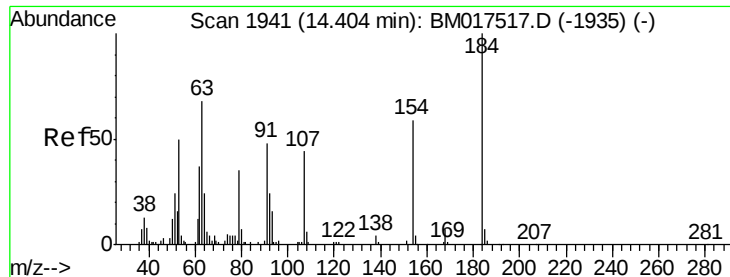


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

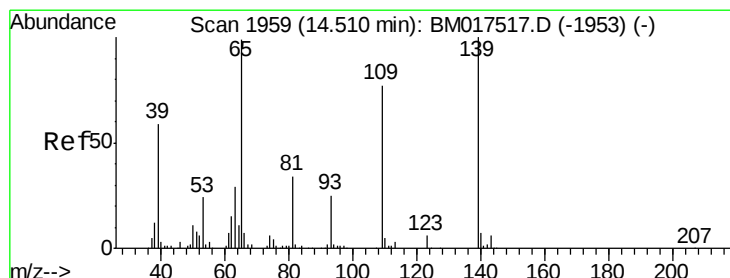
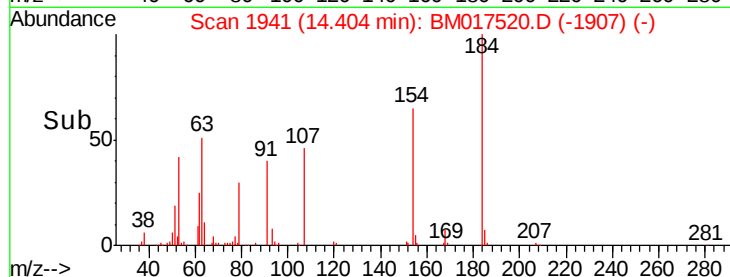
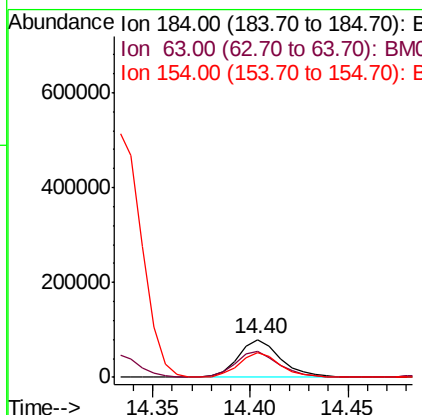
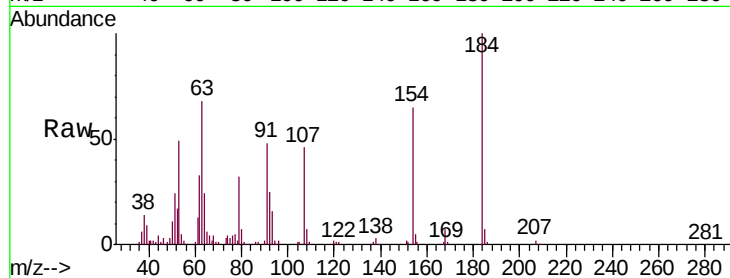




#51
 2,4-Dinitrophenol
 Concen: 18.597 ng/ul
 RT: 14.40 min Scan# 1941
 Delta R.T. -0.00 min
 Lab File: BM017520.D
 Acq: 05 Nov 2018 19:43

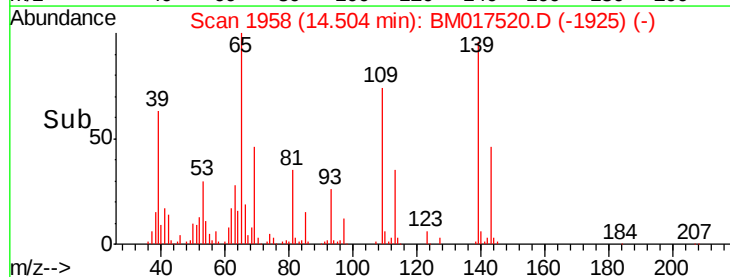
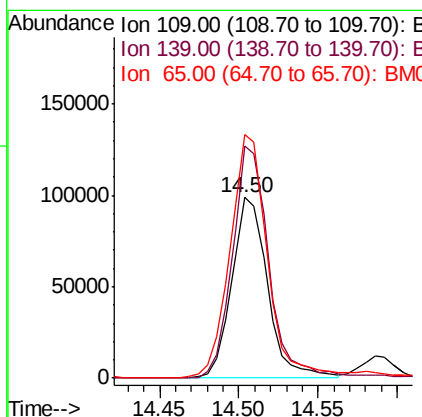
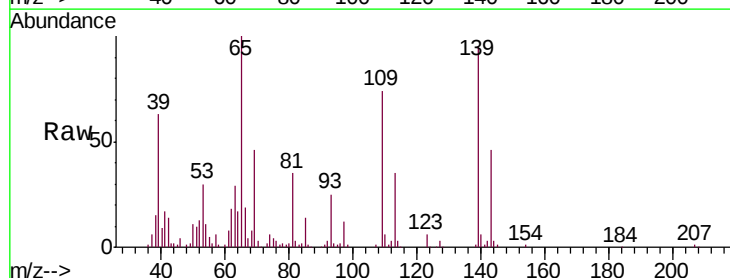
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02090

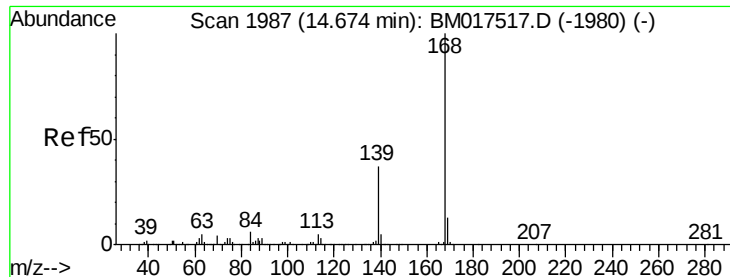
Tgt Ion:184 Resp: 119714
 Ion Ratio Lower Upper
 184 100
 63 68.3 46.9 70.3
 154 65.1 46.1 69.1



#53
 4-Nitrophenol
 Concen: 21.987 ng/ul
 RT: 14.50 min Scan# 1958
 Delta R.T. -0.01 min
 Lab File: BM017520.D
 Acq: 05 Nov 2018 19:43

Tgt Ion:109 Resp: 155186
 Ion Ratio Lower Upper
 109 100
 139 128.4 103.4 155.0
 65 135.0 101.0 151.6





#54

Dibenzo(f,h)quinoxaline

Concen: 20.455 ng/ul

RT: 14.67 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BM017520.D

Acq: 05 Nov 2018 19:43

Instrument :

BNA_M

ClientSampleId :

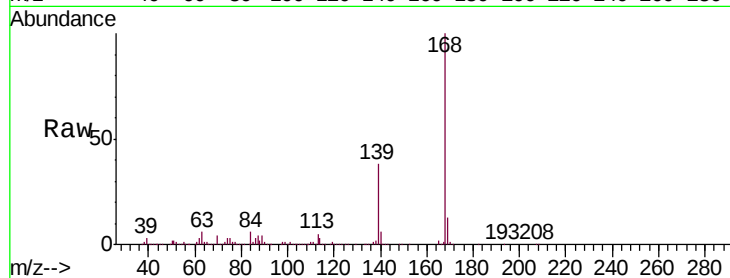
SSTD02090

Tgt Ion:168 Resp: 1178058

Ion Ratio Lower Upper

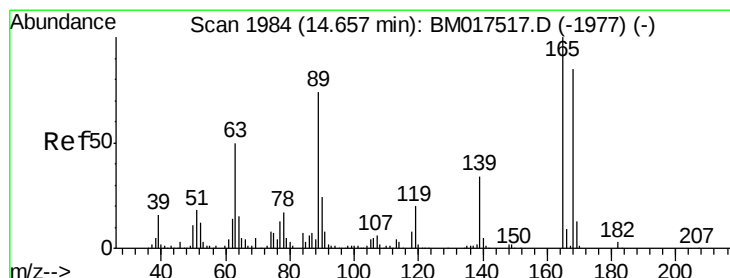
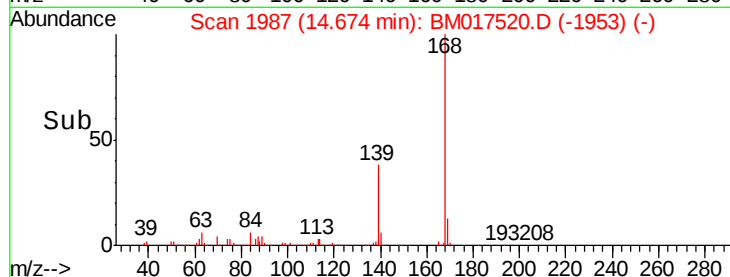
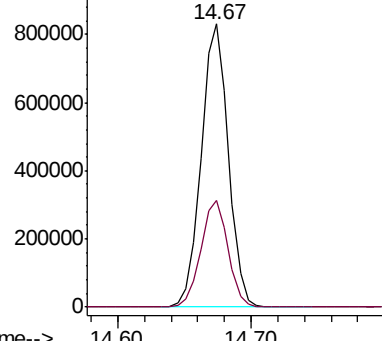
168 100

139 37.6 30.1 45.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 21.643 ng/ul

RT: 14.65 min Scan# 1983

Delta R.T. -0.01 min

Lab File: BM017520.D

Acq: 05 Nov 2018 19:43

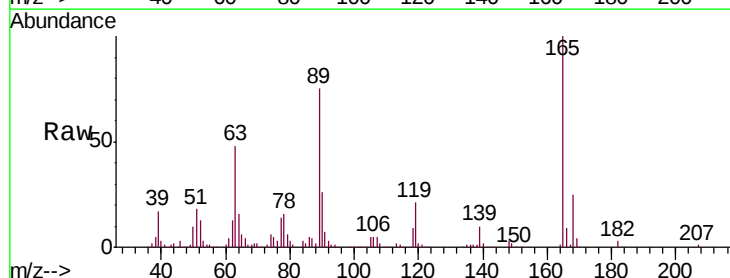
Tgt Ion:165 Resp: 312833

Ion Ratio Lower Upper

165 100

63 47.9 33.9 50.9

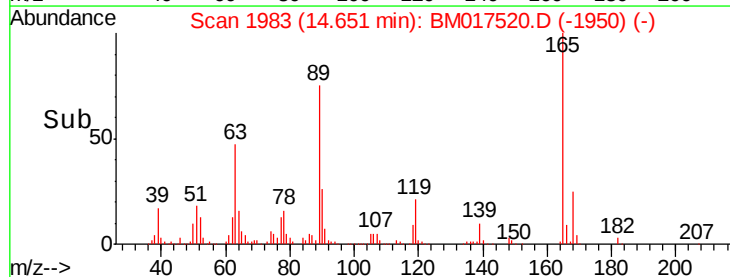
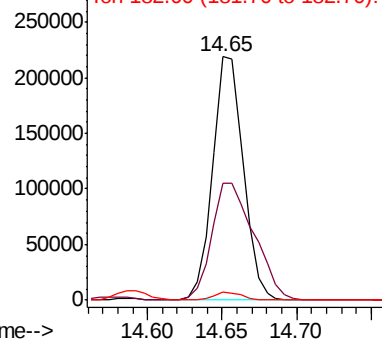
182 3.1 2.2 3.4

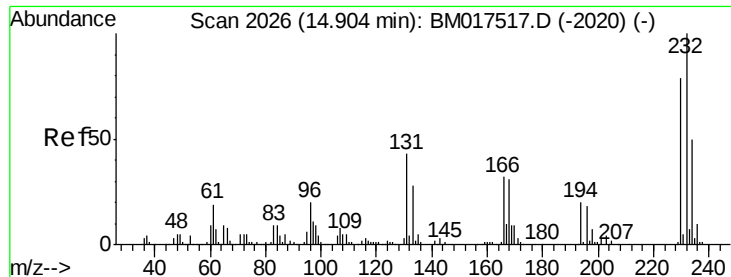


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

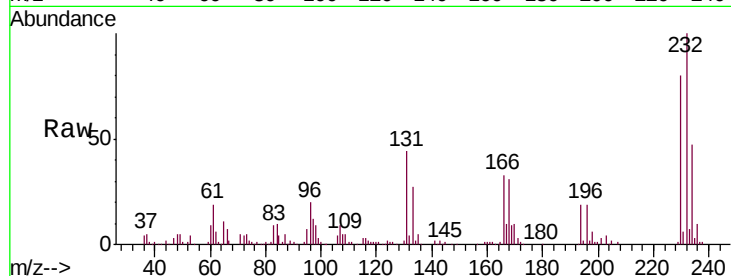




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 21.335 ng/ul
 RT: 14.90 min Scan# 2026
 Delta R.T. -0.00 min
 Lab File: BM017520.D
 Acq: 05 Nov 2018 19:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02090

Tgt Ion:	232	Resp:	263298
Ion	Ratio	Lower	Upper
232	100		
131	43.5	33.0	49.4
130	2.2	1.9	2.9
166	32.6	24.6	37.0



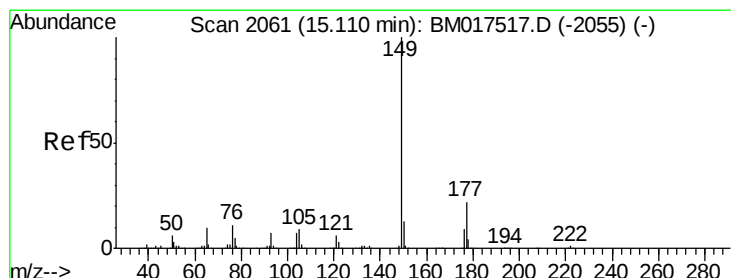
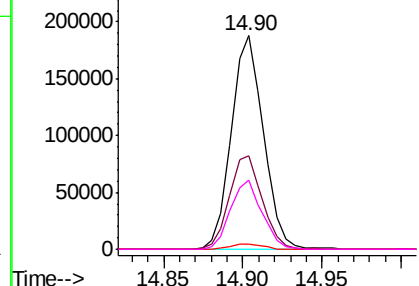
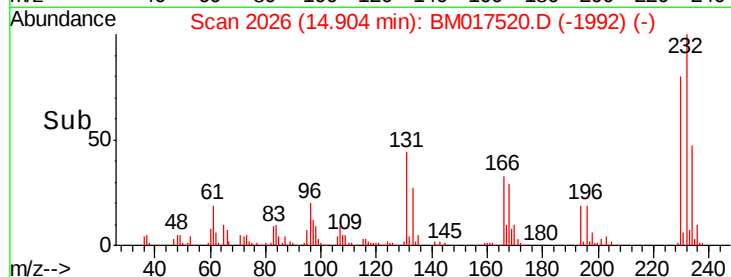
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

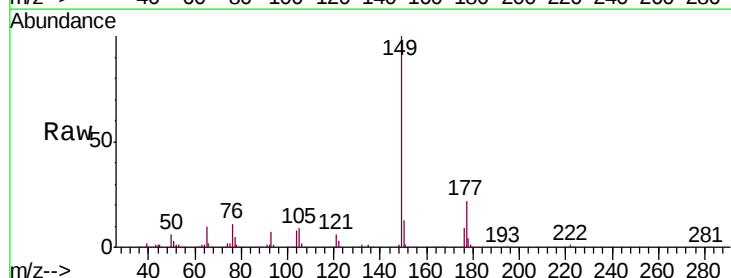
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
 Diethylphthalate
 Concen: 21.983 ng/ul
 RT: 15.11 min Scan# 2061
 Delta R.T. 0.00 min
 Lab File: BM017520.D
 Acq: 05 Nov 2018 19:43

Tgt Ion:	149	Resp:	1060976
Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.8	26.8
150	12.6	10.2	15.4



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

