

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100518\
 Data File : BM017027.D
 Acq On : 05 Oct 2018 08:51
 Operator : MJ/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

Quant Time: Oct 05 14:35:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 05 05:34:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	184526	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	831607	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.34	164	475330	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.09	188	1038906	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1070792	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	1055394	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	28647	7.72	ng/uL	0.00
5) Phenol-d5	6.87	99	298767	19.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	185799	19.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	251952	19.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	241605	19.99	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	116368	19.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	117776	19.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	259225	20.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	318635	20.84	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	735785	19.51	ng/ul	0.00
47) Acenaphthylene-d8	14.03	160	979509	20.32	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	124535	17.48	ng/ul	0.00
58) Fluorene-d10	15.33	176	672781	20.03	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	99075	16.17	ng/ul	0.00
71) Anthracene-d10	17.18	188	1005138	20.26	ng/ul	0.00
79) Pyrene-d10	19.48	212	1019456	21.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	1077546	19.94	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.28	88	29405	7.538	ng/uL 96
4) Benzaldehyde	6.85	77	201349	21.028	ng/ul 97
6) Phenol	6.90	94	300169	19.451	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.13	93	236476	19.793	ng/ul 99
10) 2-Chlorophenol	7.26	128	251220	19.674	ng/ul 99
11) 2-Methylphenol	8.13	108	232295	19.992	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.23	45	354828	20.648	ng/ul 99
14) Acetophenone	8.52	105	400951	20.874	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.50	70	180239	20.160	ng/ul 96
16) 4-Methylphenol	8.46	108	248102	19.929	ng/ul 98
17) Hexachloroethane	8.76	117	105088	20.145	ng/ul 97
20) Nitrobenzene	8.89	77	286134	19.917	ng/ul 98
21) Isophorone	9.42	82	519177	19.915	ng/ul 99
23) 2-Nitrophenol	9.60	139	136412	19.526	ng/ul 98
24) 2,4-Dimethylphenol	9.66	107	282420	19.929	ng/ul 96
25) Bis(2-Chloroethoxy)methane	9.90	93	330425	19.744	ng/ul 98
27) 2,4-Dichlorophenol	10.12	162	250783	20.290	ng/ul 99
28) Naphthalene	10.53	128	851329	19.925	ng/ul 100
30) 4-Chloroaniline	10.64	127	329311	21.257	ng/ul 99
31) Hexachlorobutadiene	10.81	225	171526	20.410	ng/ul 98
32) Caprolactam	11.41	113	68404	18.156	ng/ul 96
33) 4-Chloro-3-methylphenol	11.76	107	258816	20.381	ng/ul 99
34) 2-Methylnaphthalene	12.14	142	615605	20.402	ng/ul 98

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.36	142	599329	20.401	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.51	216	330484	20.248	ng/ul	98
38) Hexachlorocyclopentadiene	12.49	237	183981	17.579	ng/ul	99
39) 2,4,6-Trichlorophenol	12.76	196	197649	20.066	ng/ul	96
40) 2,4,5-Trichlorophenol	12.83	196	212139	20.064	ng/ul	95
41) 1,1'-Biphenyl	13.16	154	785074	20.034	ng/ul	100
42) 2-Chloronaphthalene	13.20	162	620652	20.105	ng/ul	98
43) 2-Nitroaniline	13.42	65	128712	19.106	ng/ul	98
45) Dimethylphthalate	13.80	163	740907	19.840	ng/ul	100
46) 2,6-Dinitrotoluene	13.92	165	122762	19.526	ng/ul	99
48) Acenaphthylene	14.06	152	935072	20.254	ng/ul	100
49) 3-Nitroaniline	14.25	138	129582	18.531	ng/ul	97
50) Acenaphthene	14.40	153	659188	20.093	ng/ul	100
51) 2,4-Dinitrophenol	14.45	184	59292	14.619	ng/ul	97
53) 4-Nitrophenol	14.55	109	100149	19.357	ng/ul	97
54) Dibenzofuran	14.74	168	926621	20.003	ng/ul	99
55) 2,4-Dinitrotoluene	14.70	165	202103	19.867	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	14.96	232	187379	19.753	ng/ul	97
57) Diethylphthalate	15.17	149	714838	19.572	ng/ul	100
59) Fluorene	15.39	166	753301	19.945	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.39	204	397431	20.189	ng/ul	98
61) 4-Nitroaniline	15.42	138	149282	18.088	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.47	198	106171	16.350	ng/ul	95
65) N-Nitrosodiphenylamine	15.60	169	632453	20.548	ng/ul	100
66) 4-Bromophenyl-phenylether	16.28	248	241403	20.698	ng/ul	96
67) Hexachlorobenzene	16.39	284	263508	19.996	ng/ul	96
68) Atrazine	16.56	200	201079	18.790	ng/ul	97
69) Pentachlorophenol	16.73	266	144206	18.150	ng/ul	97
70) Phenanthrene	17.13	178	1171944	20.118	ng/ul	100
72) Anthracene	17.22	178	1194212	20.176	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.13	216	346275	20.885	ng/uL	98
74) Pentachlorobenzene	14.66	250	324093	20.806	ng/uL	99
75) Carbazole	17.49	167	987053	19.269	ng/ul	100
76) Di-n-butylphthalate	18.06	149	1078022	18.823	ng/ul	100
77) Fluoranthene	19.14	202	1274435	18.887	ng/ul	100
80) Pvrene	19.51	202	1327176	21.391	ng/ul	97
81) Butylbenzylphthalate	20.42	149	388019	18.125	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.20	252	327916	17.238	ng/ul	99
83) Benzo(a)anthracene	21.26	228	1293142	20.131	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.20	149	616067	18.568	ng/ul	98
85) Chrysene	21.31	228	1234392	19.869	ng/ul	100
87) Di-n-octyl phthalate	22.07	149	1006830	17.841	ng/ul	100
88) Benzo(b)fluoranthene	22.83	252	1250618	19.900	ng/ul	100
89) Benzo(k)fluoranthene	22.87	252	1244167	20.608	ng/ul	99
91) Benzo(a)pyrene	23.40	252	1218542	20.120	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.72	276	1430081	20.000	ng/ul	100
93) Dibenzo(a,h)anthracene	25.73	278	1204306	20.232	ng/ul	100
94) Benzo(a,h,i)perylene	26.40	276	1195025	20.070	ng/ul	99

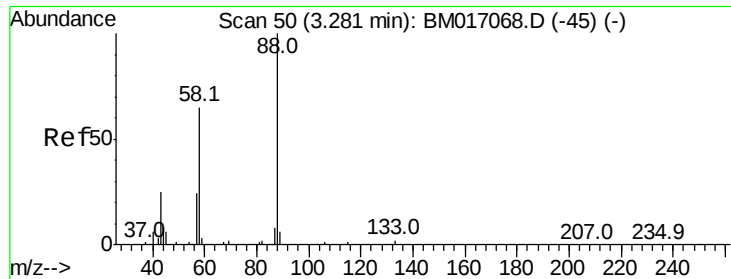
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100518\
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Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.538 ng/uL

RT: 3.28 min Scan# 50

Delta R.T. 0.00 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

Instrument :

BNA_M

ClientSampleId :

SSTD02052

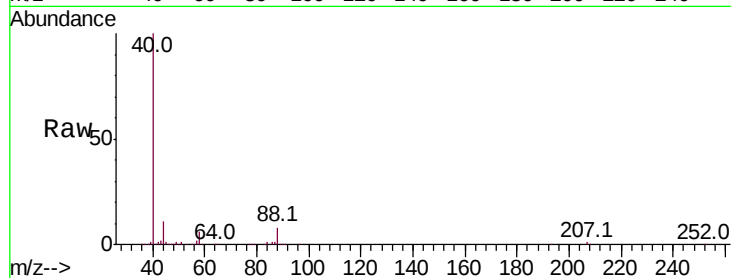
Tot Ion: 88 Resp: 29405

Ion Ratio Lower Upper

88 100

43 30.0 25.0 37.4

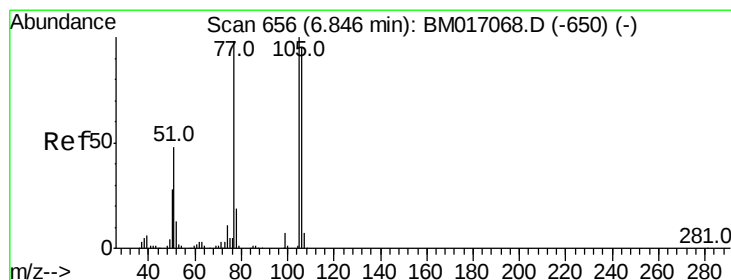
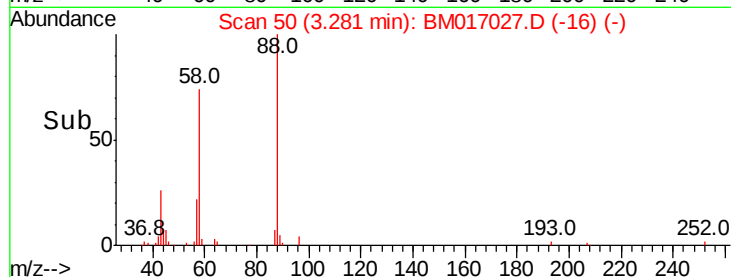
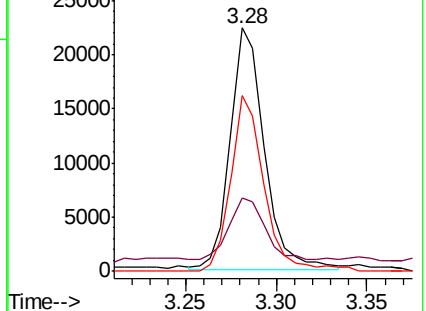
58 72.2 55.0 82.4



Abundance Ion 88.00 (87.70 to 88.70): BM017027.D (-623) (-)

Ion 43.00 (42.70 to 43.70): BM017027.D (-623) (-)

Ion 58.00 (57.70 to 58.70): BM017027.D (-623) (-)



#4

Benzaldehyde

Concen: 21.028 ng/uL

RT: 6.85 min Scan# 657

Delta R.T. 0.00 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

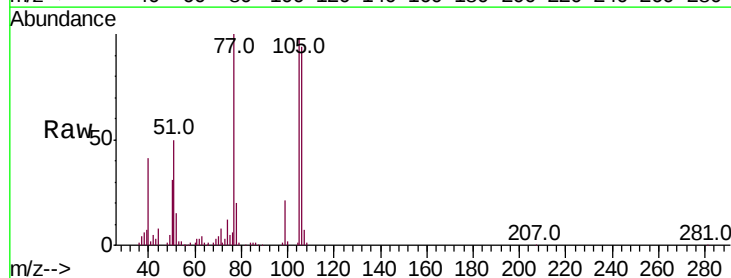
Tgt Ion: 77 Resp: 201349

Ion Ratio Lower Upper

77 100

105 97.8 75.4 113.2

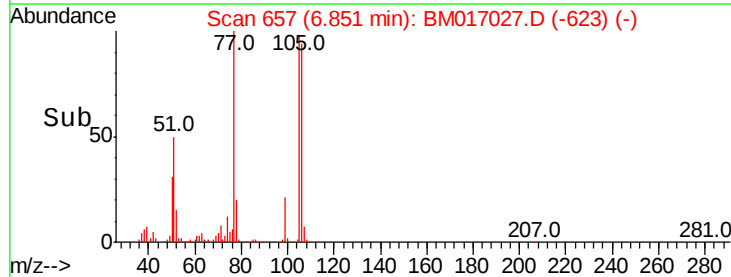
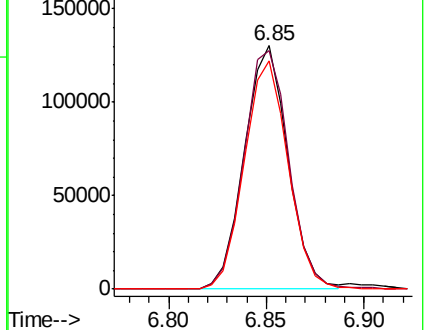
106 94.0 73.8 110.8

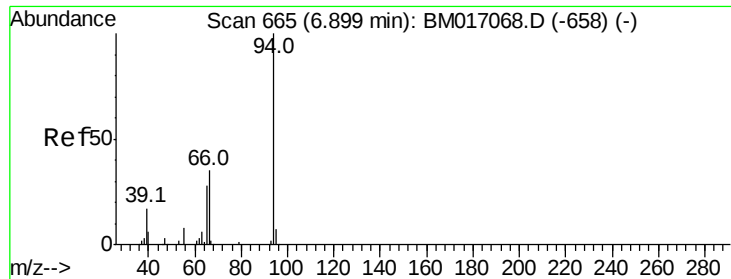


Abundance Ion 77.00 (76.70 to 77.70): BM017027.D (-623) (-)

Ion 105.00 (104.70 to 105.70): BM017027.D (-623) (-)

Ion 106.00 (105.70 to 106.70): BM017027.D (-623) (-)





#6

Phenol

Concen: 19.451 ng/ul

RT: 6.90 min Scan# 665

Delta R.T. 0.00 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

Instrument :

BNA_M

ClientSampleId :

SSTD02052

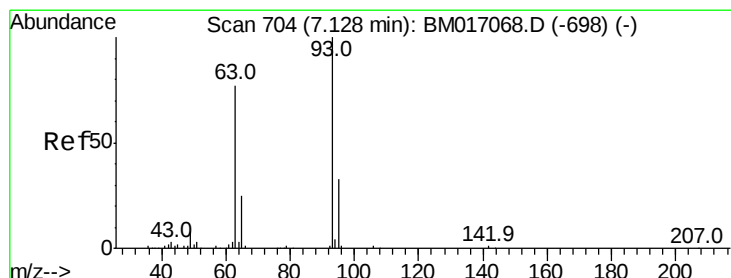
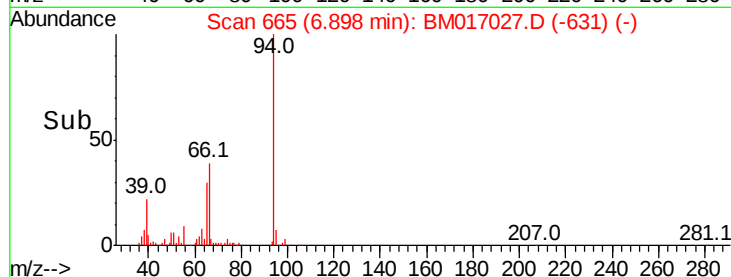
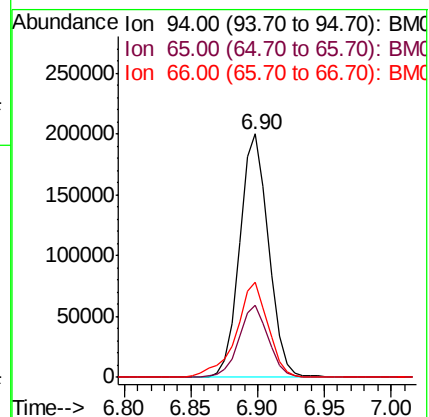
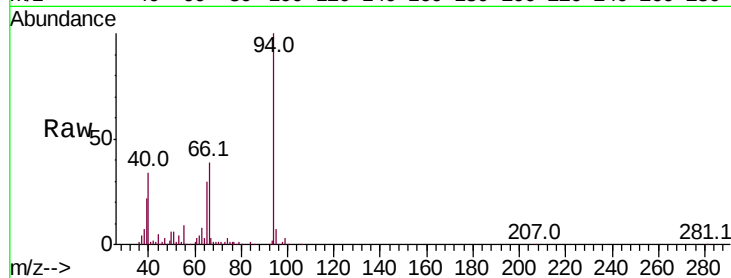
Tot Ion: 94 Resp: 300169

Ion Ratio Lower Upper

94 100

65 29.6 22.8 34.2

66 39.2 29.5 44.3



#8

Bis(2-Chloroethyl)ether

Concen: 19.793 ng/ul

RT: 7.13 min Scan# 705

Delta R.T. 0.00 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

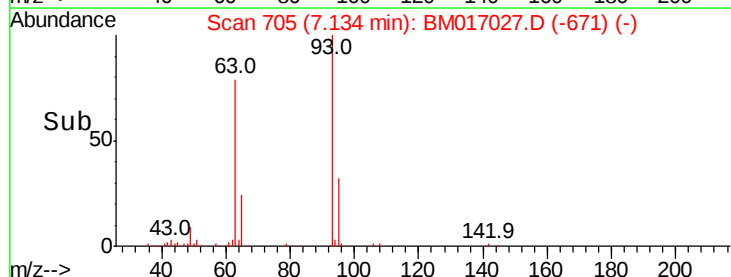
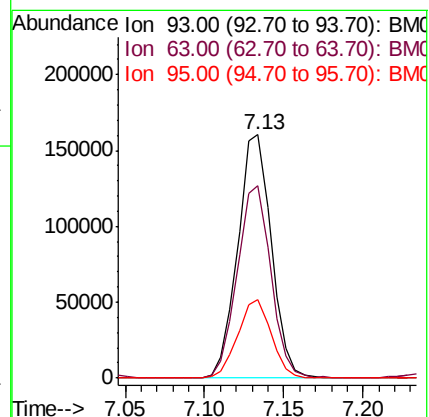
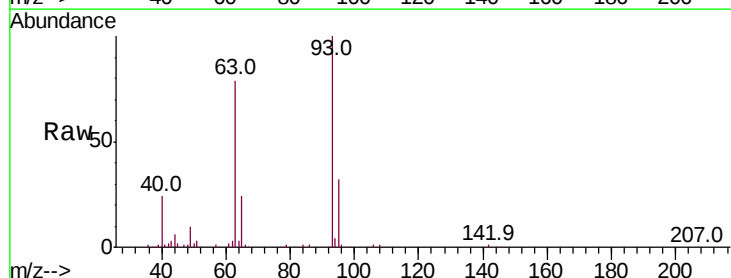
Tgt Ion: 93 Resp: 236476

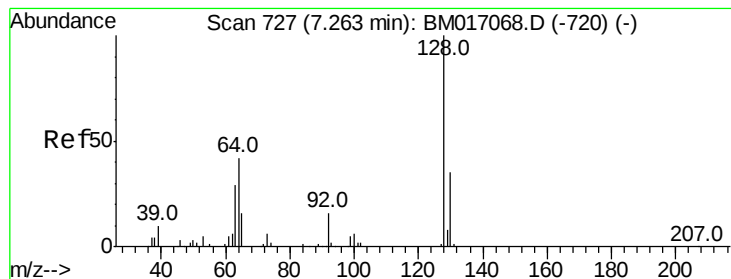
Ion Ratio Lower Upper

93 100

63 79.3 62.5 93.7

95 32.1 26.0 39.0





#10

2-Chlorophenol

Concen: 19.674 ng/ul

RT: 7.26 min Scan# 727

Delta R.T. 0.00 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

Instrument :

BNA_M

ClientSampleId :

SSTD02052

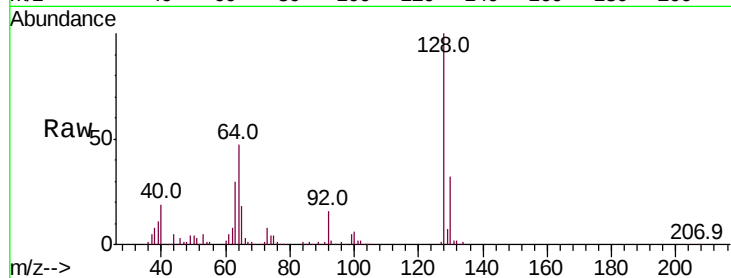
Tot Ion:128 Resp: 251220

Ion Ratio Lower Upper

128 100

64 46.6 37.2 55.8

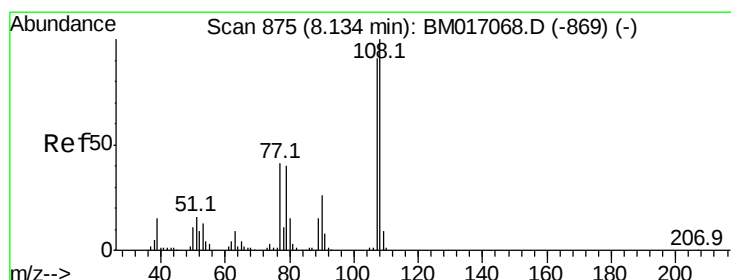
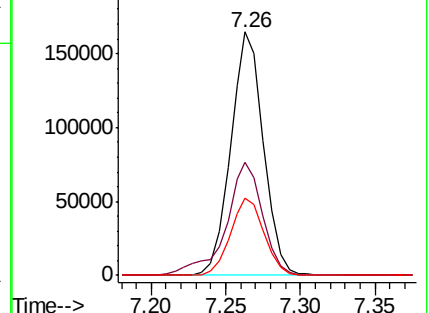
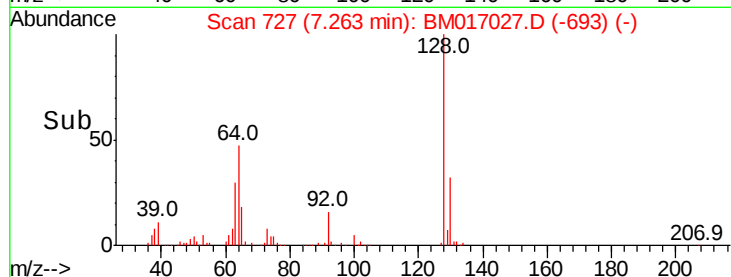
130 31.8 26.1 39.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.992 ng/ul

RT: 8.13 min Scan# 875

Delta R.T. -0.01 min

Lab File: BM017027.D

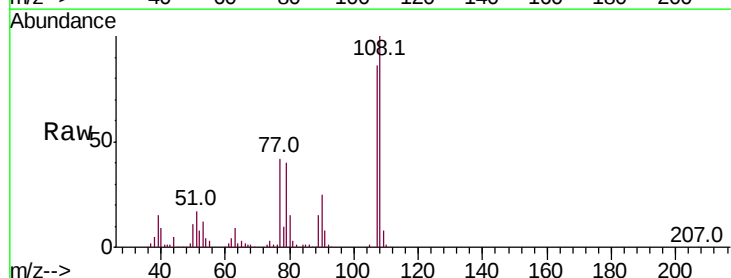
Acq: 05 Oct 2018 08:51

Tgt Ion:108 Resp: 232295

Ion Ratio Lower Upper

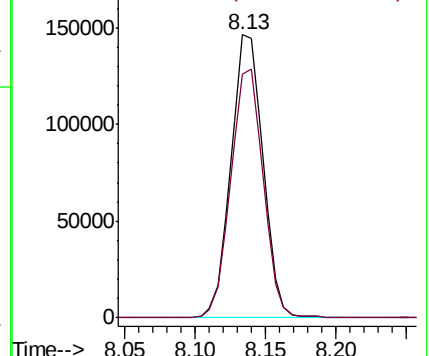
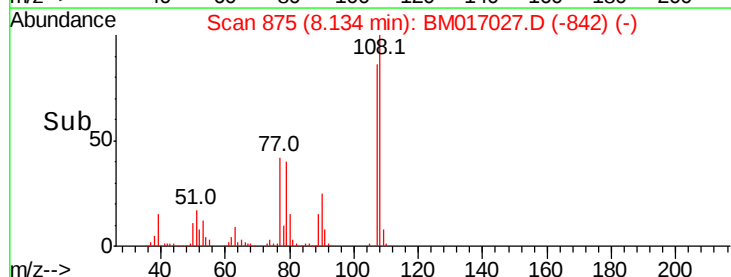
108 100

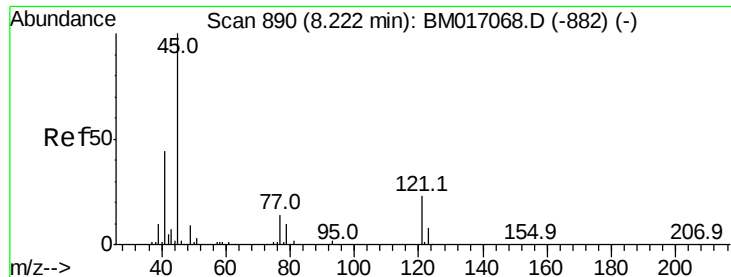
107 86.0 70.3 105.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

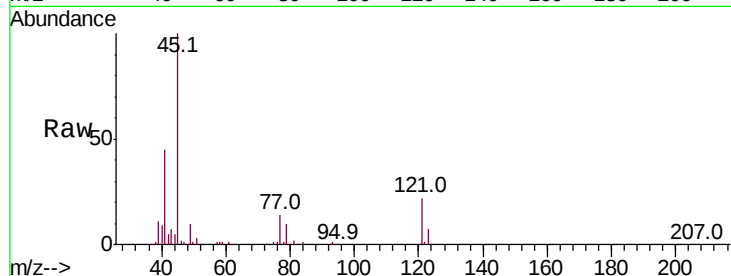




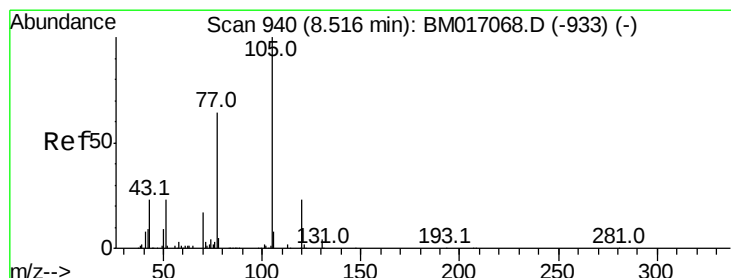
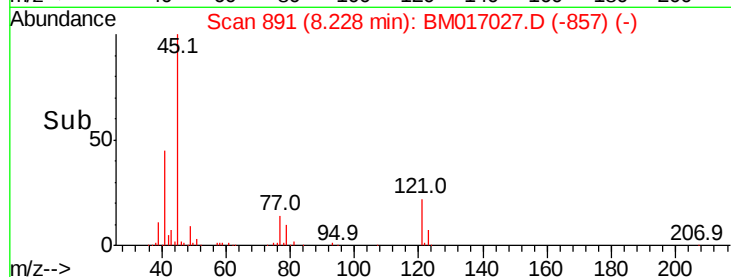
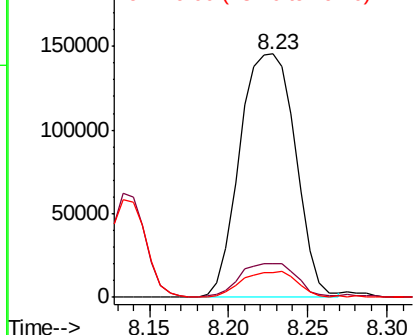
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.648 ng/ul
RT: 8.23 min Scan# 891
Delta R.T. 0.00 min
Lab File: BM017027.D
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BNA_M
ClientSampleId :
SSTD02052

Tot Ion: 45 Resp: 354828
Ion Ratio Lower Upper
45 100
77 14.0 11.0 16.6
79 10.0 8.4 12.6

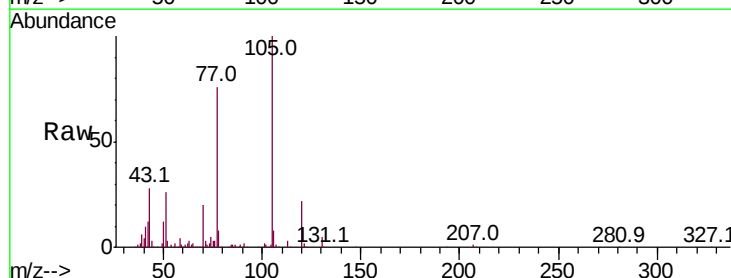


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

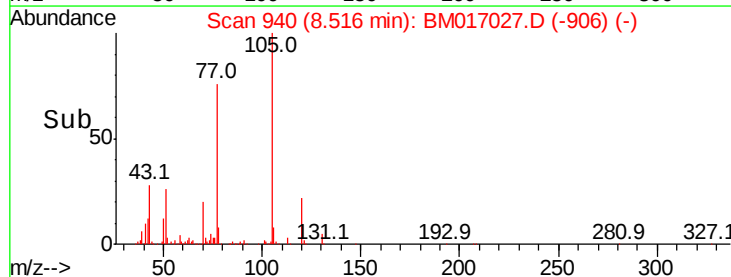
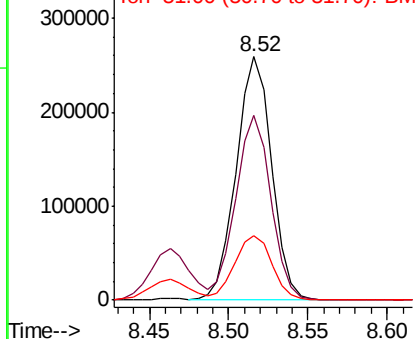


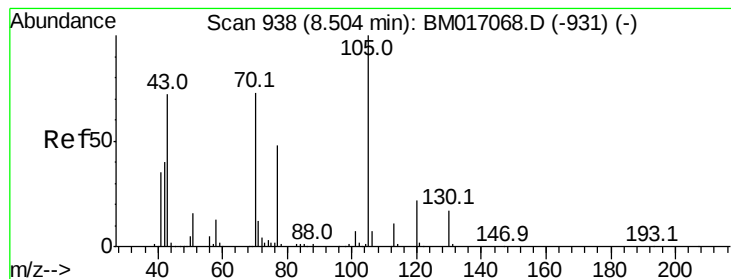
#14
Acetophenone
Concen: 20.874 ng/ul
RT: 8.52 min Scan# 940
Delta R.T. 0.00 min
Lab File: BM017027.D
Acq: 05 Oct 2018 08:51

Tgt Ion:105 Resp: 400951
Ion Ratio Lower Upper
105 100
77 75.7 59.8 89.6
51 26.4 21.8 32.8



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 51.00 (50.70 to 51.70): BM0





#15

N-Nitroso-di-n-propylamine

Concen: 20.160 ng/ul

RT: 8.50 min Scan# 938

Delta R.T. 0.00 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

Instrument :

BNA_M

ClientSampleId :

SSTD02052

Tot Ion: 70 Resp: 180239

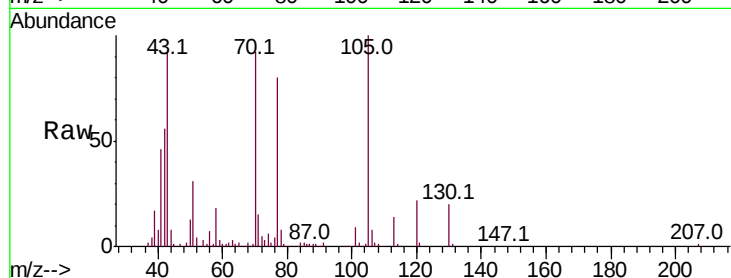
Ion	Ratio	Lower	Upper
70	100		
42	60.5	45.1	67.7
101	9.6	7.5	11.3
130	22.1	17.3	25.9

70 100

42 60.5 45.1 67.7

101 9.6 7.5 11.3

130 22.1 17.3 25.9

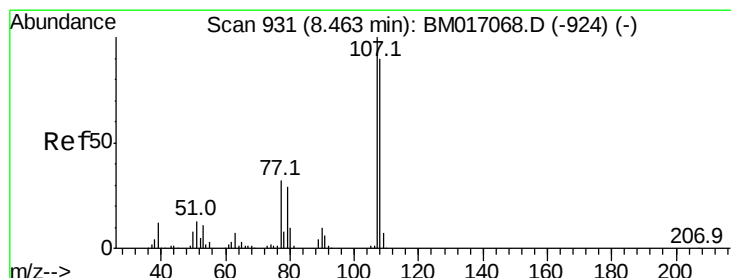
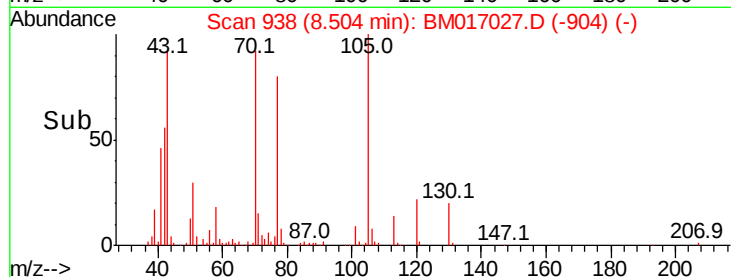
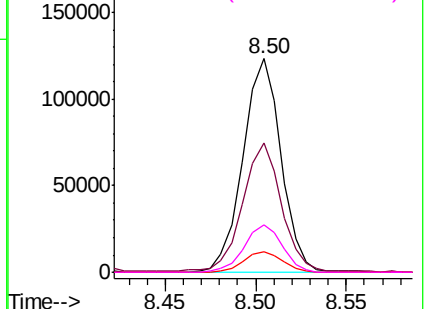


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 19.929 ng/ul

RT: 8.46 min Scan# 931

Delta R.T. 0.00 min

Lab File: BM017027.D

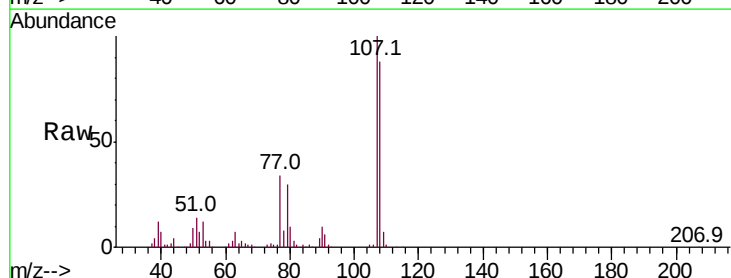
Acq: 05 Oct 2018 08:51

Tgt Ion: 108 Resp: 248102

Ion	Ratio	Lower	Upper
108	100		
107	114.3	89.8	134.8

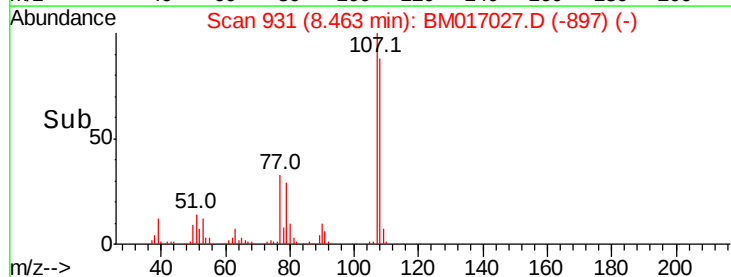
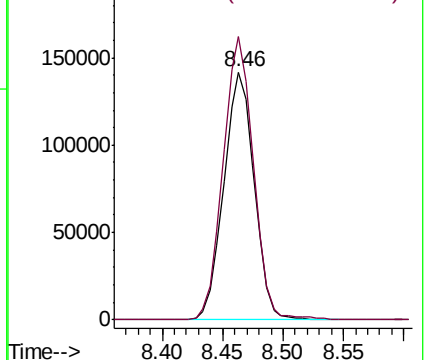
108 100

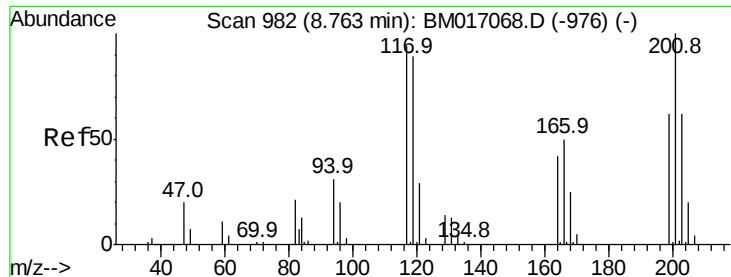
107 114.3 89.8 134.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

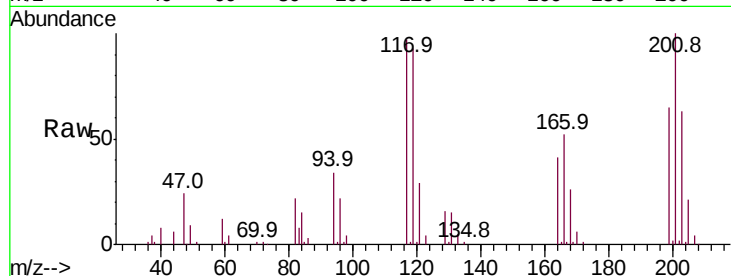




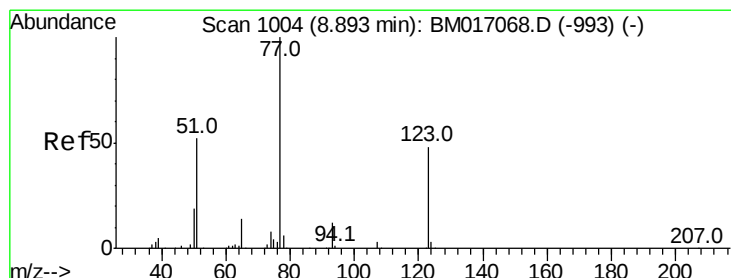
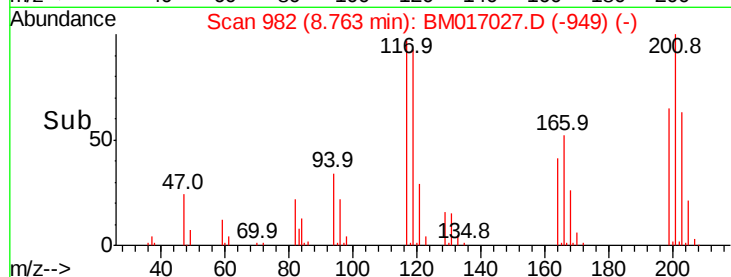
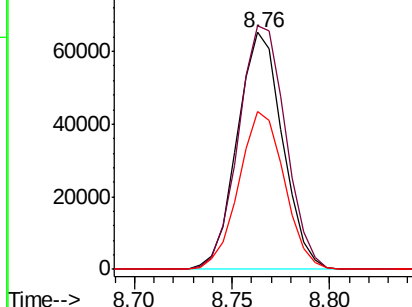
#17
Hexachloroethane
Concen: 20.145 ng/ul
RT: 8.76 min Scan# 982
Delta R.T. -0.01 min
Lab File: BM017027.D
Acq: 05 Oct 2018 08:51

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tot Ion:117 Resp: 105088
Ion Ratio Lower Upper
117 100
201 102.7 85.1 127.7
199 66.8 52.3 78.5

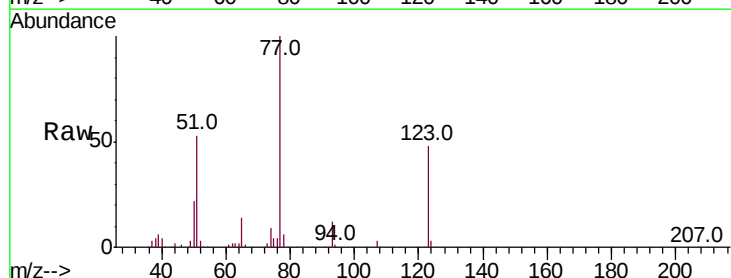


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

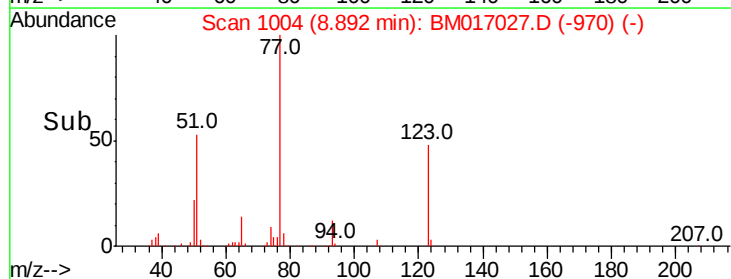
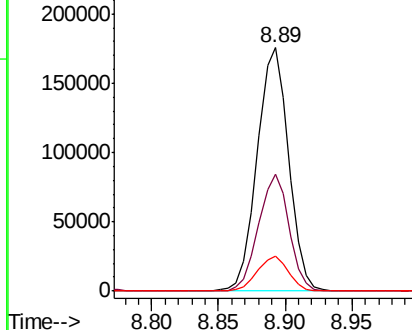


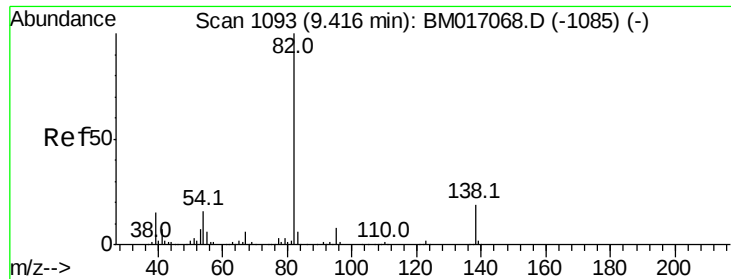
#20
Nitrobenzene
Concen: 19.917 ng/ul
RT: 8.89 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BM017027.D
Acq: 05 Oct 2018 08:51

Tgt Ion: 77 Resp: 286134
Ion Ratio Lower Upper
77 100
123 48.3 37.6 56.4
65 14.2 10.1 15.1



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

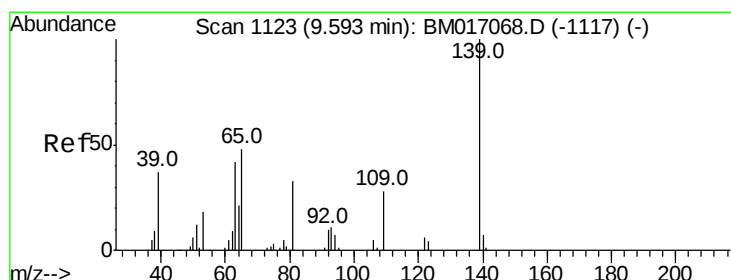
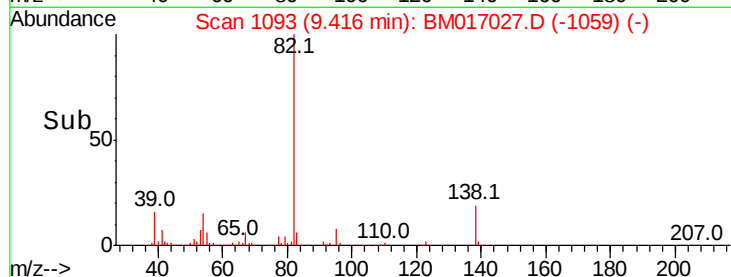
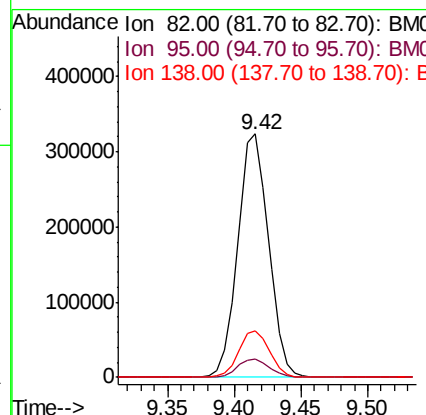
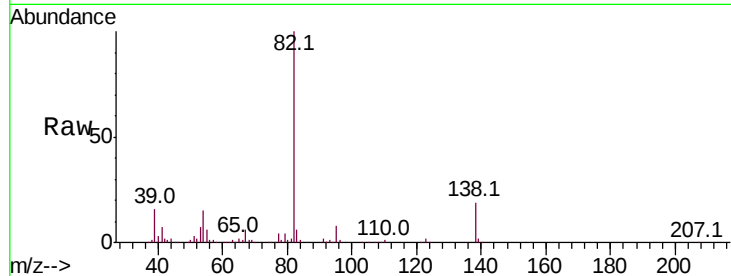




#21
Isophorone
Concen: 19.915 ng/ul
RT: 9.42 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BM017027.D
Acq: 05 Oct 2018 08:51

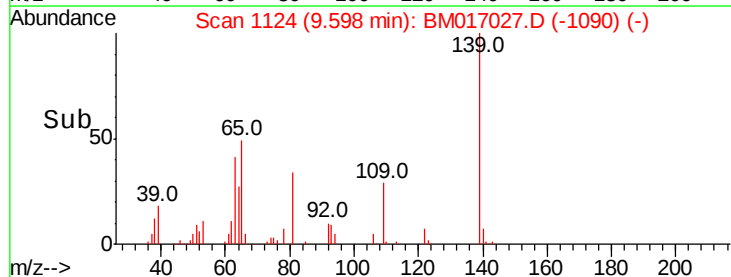
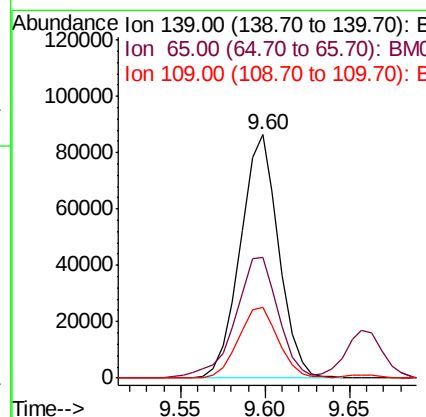
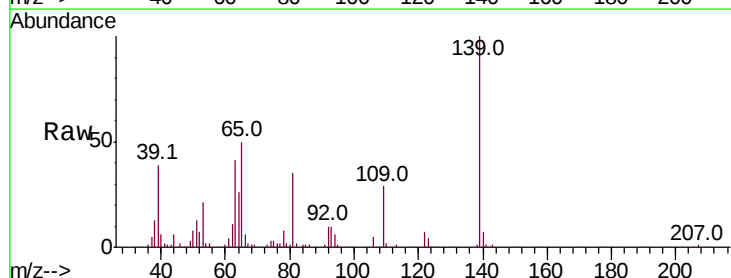
Instrument :
BNA_M
ClientSampleId :
SSTD02052

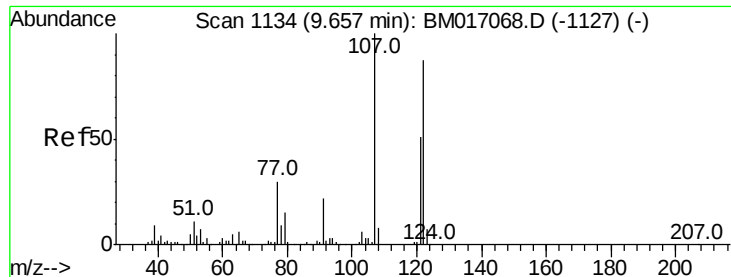
Tot Ion	82	Resp	519177
Ion	Ratio	Lower	Upper
82	100		
95	7.6	5.8	8.8
138	18.9	14.6	22.0



#23
2-Nitrophenol
Concen: 19.526 ng/ul
RT: 9.60 min Scan# 1124
Delta R.T. 0.00 min
Lab File: BM017027.D
Acq: 05 Oct 2018 08:51

Tgt Ion	139	Resp	136412
Ion	Ratio	Lower	Upper
139	100		
65	49.5	38.2	57.2
109	29.2	22.7	34.1





#24

2,4-Dimethylphenol

Concen: 19.929 ng/ul

RT: 9.66 min Scan# 1134

Delta R.T. -0.01 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

Instrument :

BNA_M

ClientSampleId :

SSTD02052

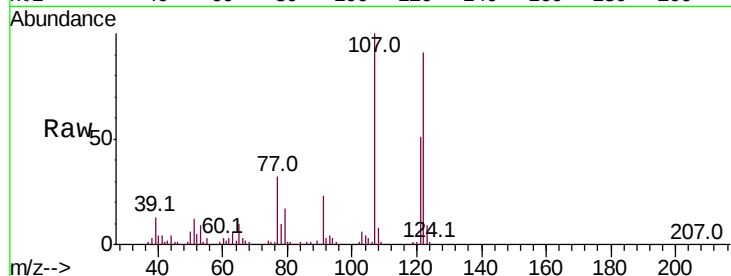
Tot Ion:107 Resp: 282420

Ion Ratio Lower Upper

107 100

121 51.4 42.2 63.2

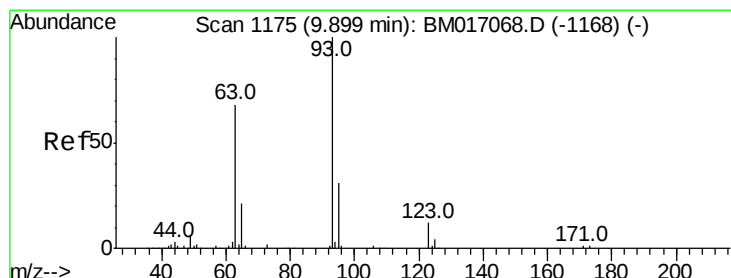
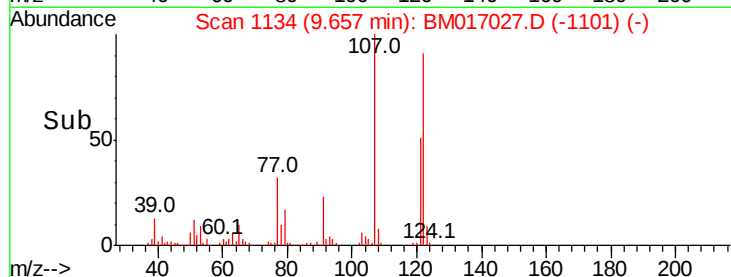
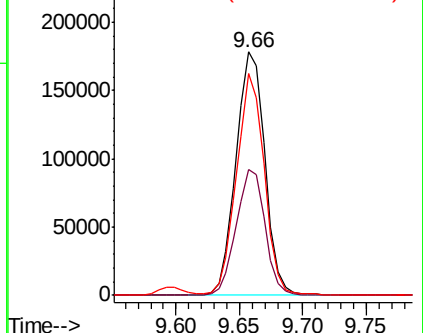
122 91.2 69.4 104.0



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.744 ng/ul

RT: 9.90 min Scan# 1175

Delta R.T. 0.00 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

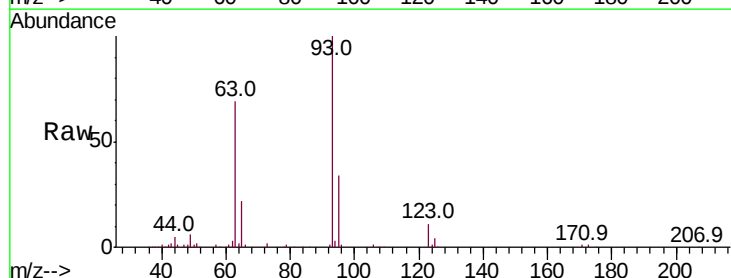
Tgt Ion: 93 Resp: 330425

Ion Ratio Lower Upper

93 100

95 33.8 25.8 38.8

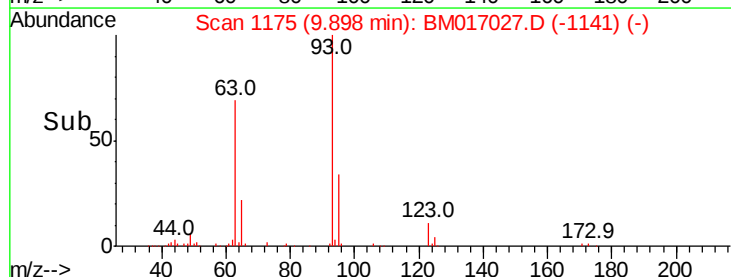
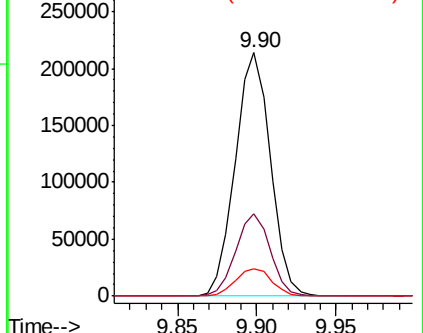
123 11.3 9.4 14.2

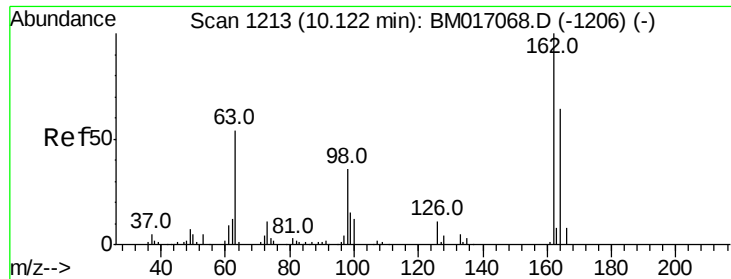


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 20.290 ng/ul

RT: 10.12 min Scan# 1213

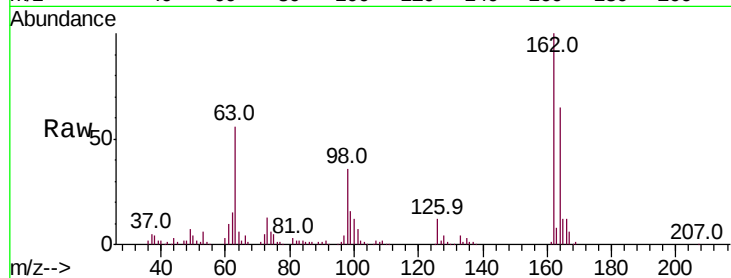
Delta R.T. -0.01 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	52.4	78.6
98	36.2	28.4	42.6

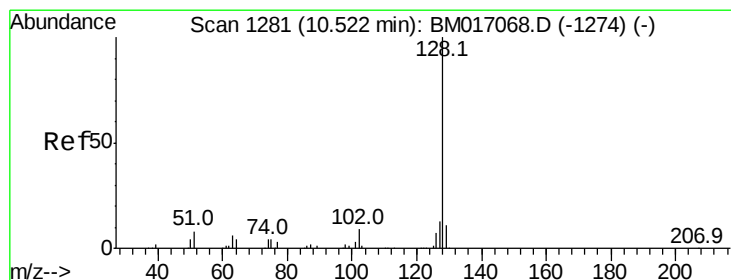
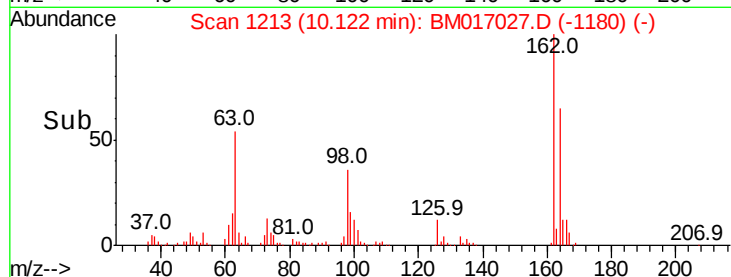
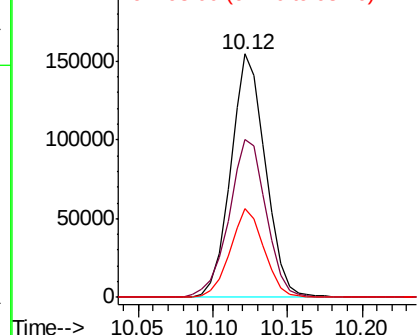


Abundance

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): BMO



#28

Naphthalene

Concen: 19.925 ng/ul

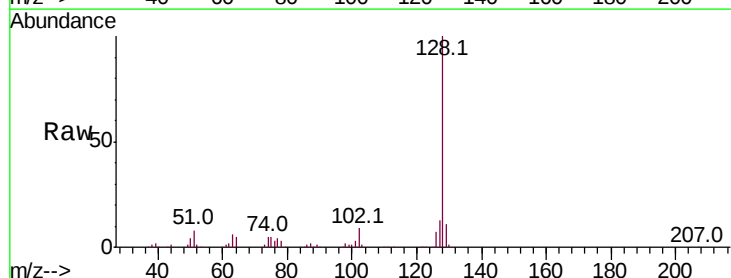
RT: 10.53 min Scan# 1282

Delta R.T. 0.00 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.7	13.1
127	12.9	10.5	15.7

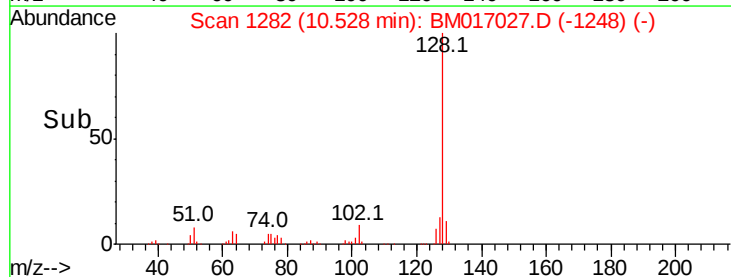
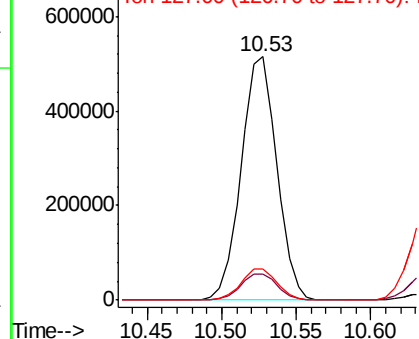


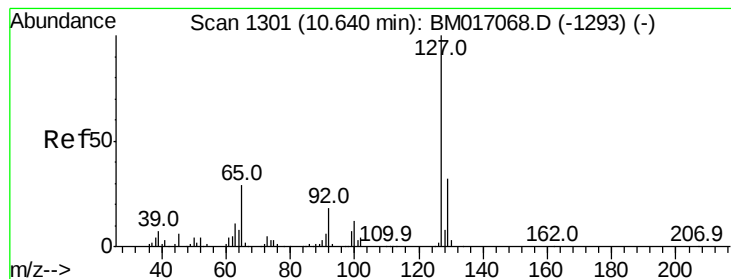
Abundance

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: 21.257 ng/ul

RT: 10.64 min Scan# 1301

Delta R.T. 0.00 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

Instrument :

BNA_M

ClientSampleId :

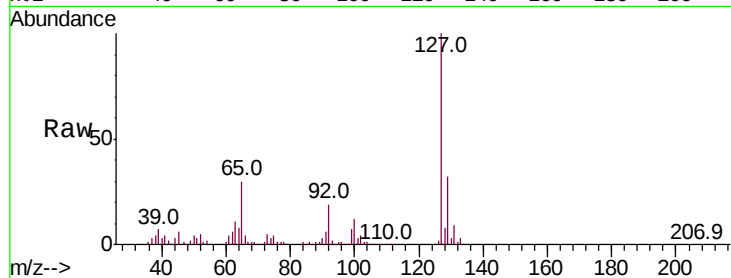
SSTD02052

Tot Ion:127 Resp: 329311

Ion Ratio Lower Upper

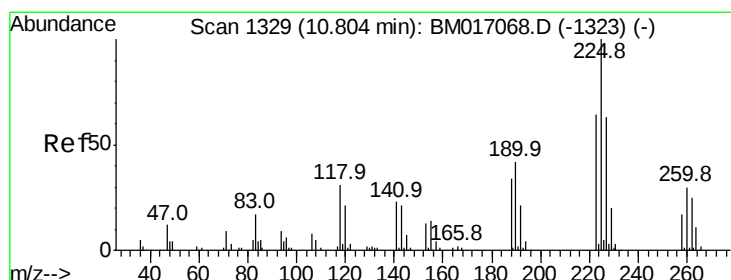
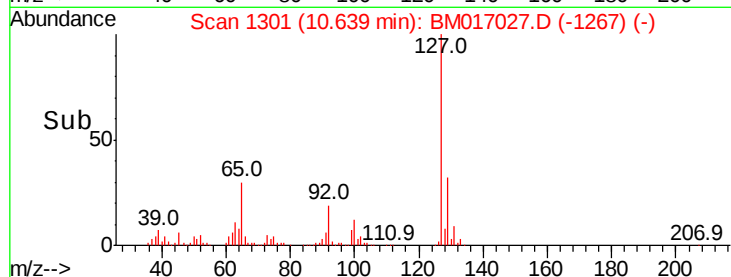
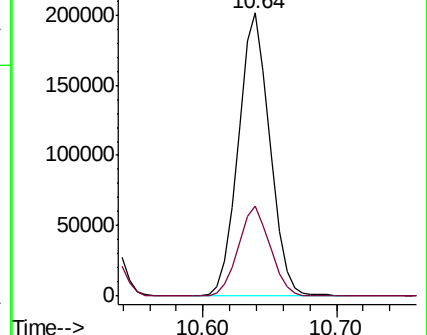
127 100

129 31.6 25.7 38.5



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 20.410 ng/ul

RT: 10.81 min Scan# 1330

Delta R.T. 0.00 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

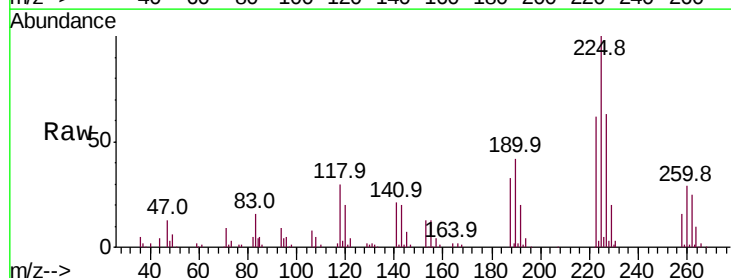
Tgt Ion:225 Resp: 171526

Ion Ratio Lower Upper

225 100

223 62.0 48.6 72.8

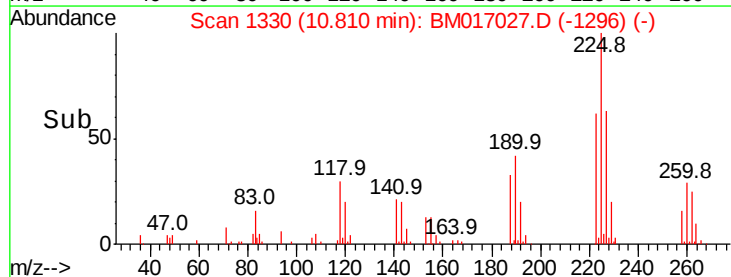
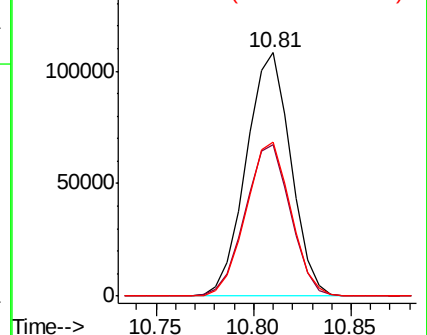
227 63.4 49.6 74.4

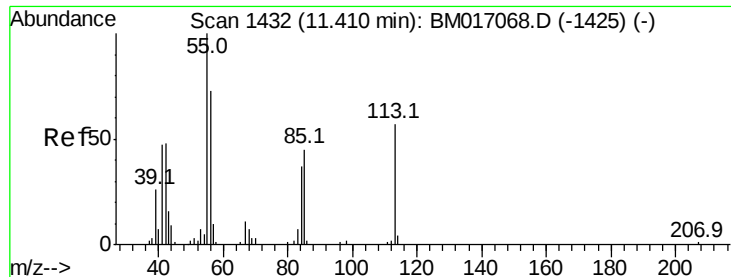


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 18.156 ng/ul

RT: 11.41 min Scan# 1432

Delta R.T. 0.00 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

Instrument :

BNA_M

ClientSampleId :

SSTD02052

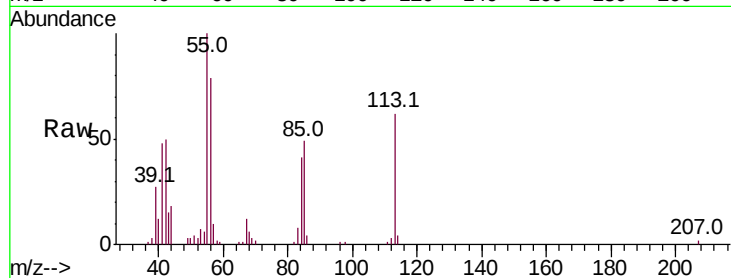
Tot Ion:113 Resp: 68404

Ion Ratio Lower Upper

113 100

55 161.4 133.3 199.9

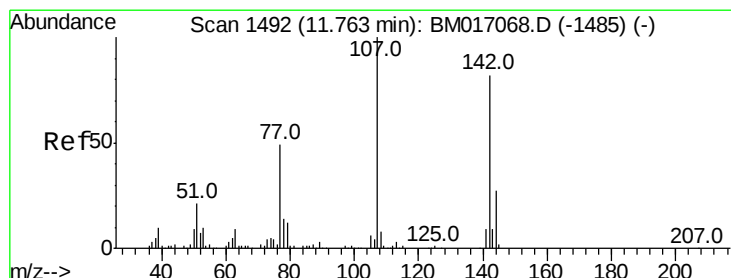
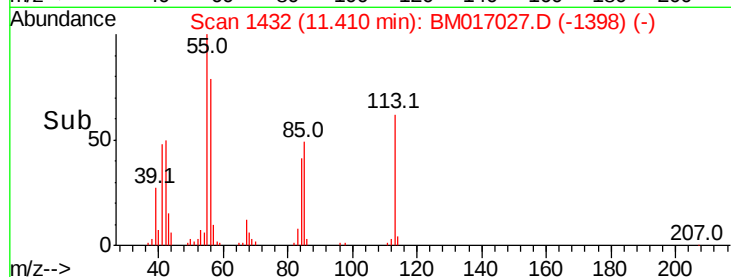
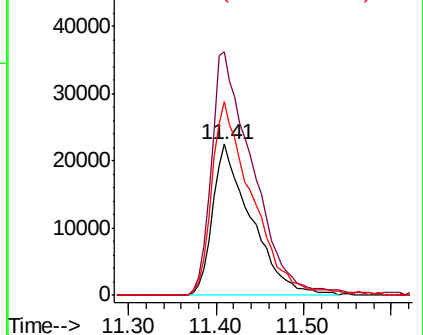
56 128.2 98.9 148.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 20.381 ng/ul

RT: 11.76 min Scan# 1492

Delta R.T. -0.01 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

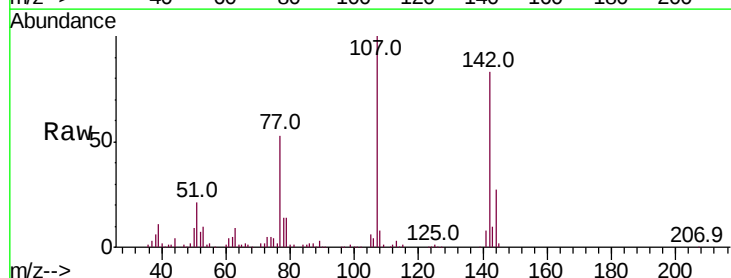
Tgt Ion:107 Resp: 258816

Ion Ratio Lower Upper

107 100

144 26.9 22.2 33.4

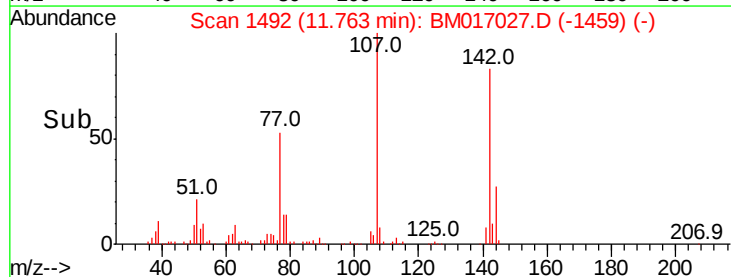
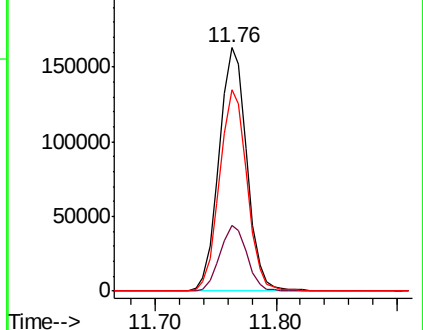
142 82.8 67.0 100.6

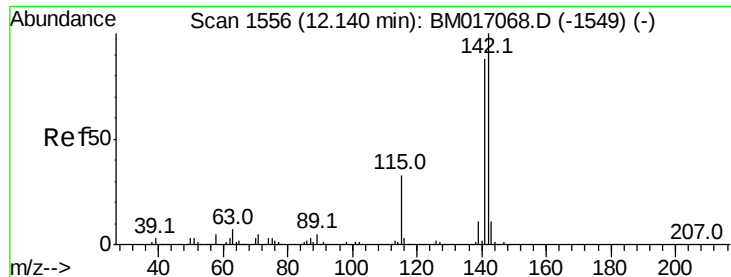


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

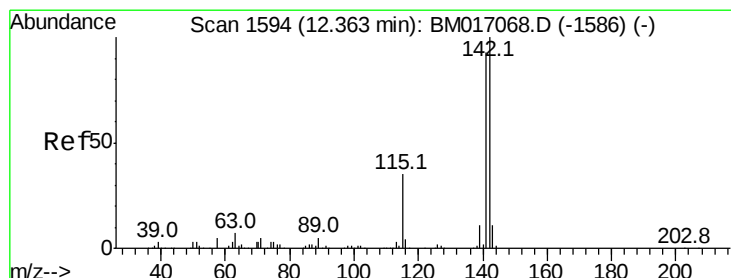
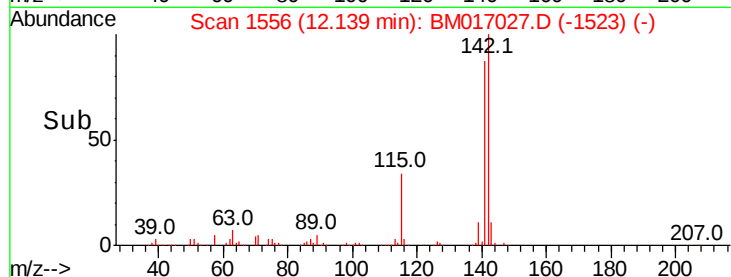
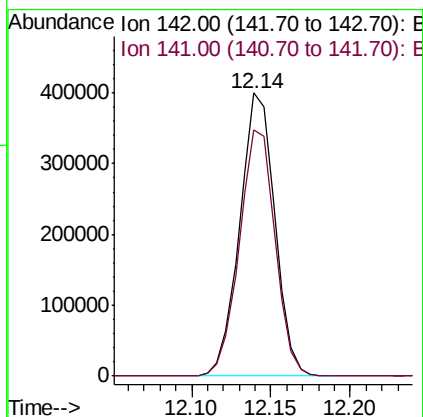
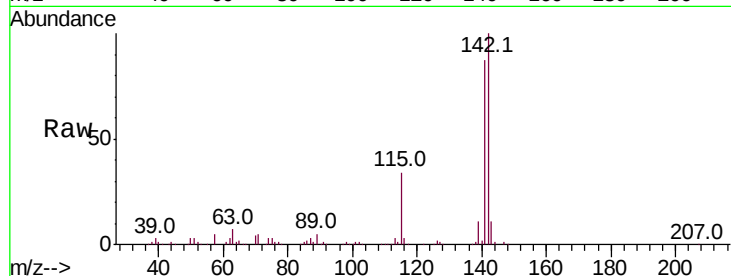




#34
2-Methylnaphthalene
Concen: 20.402 ng/ul
RT: 12.14 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BM017027.D
Acq: 05 Oct 2018 08:51

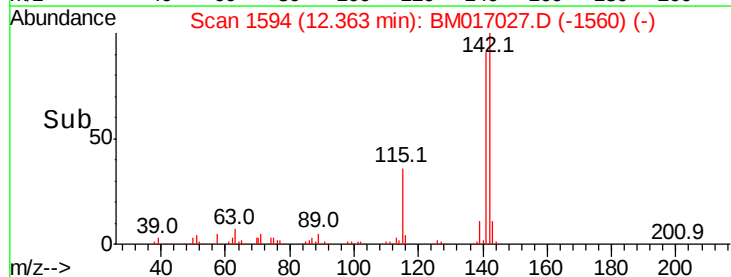
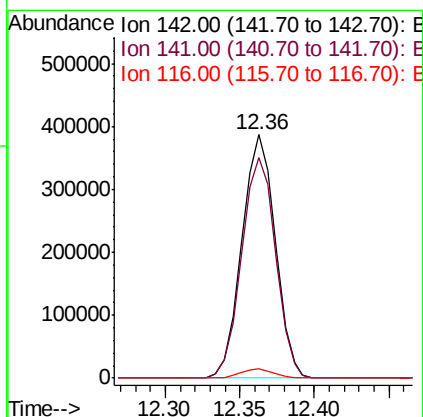
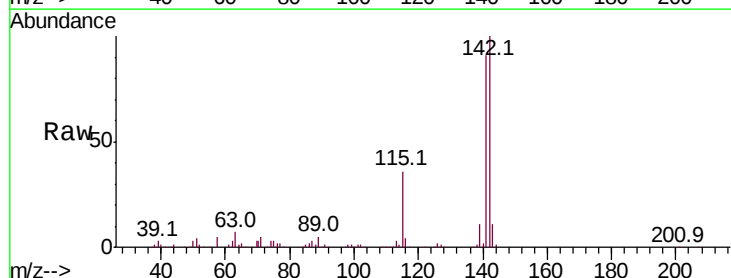
Instrument :
BNA_M
ClientSampleId :
SSTD02052

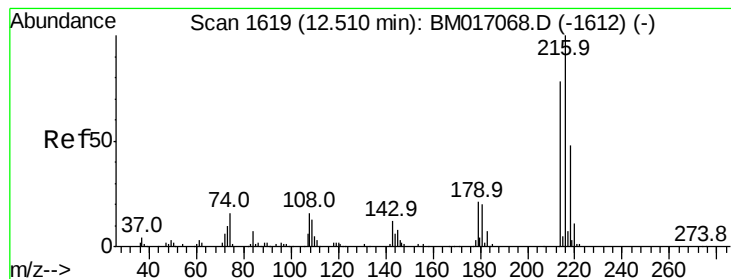
Tot Ion:142 Resp: 615605
Ion Ratio Lower Upper
142 100
141 87.2 71.5 107.3



#35
1-Methylnaphthalene
Concen: 20.401 ng/ul
RT: 12.36 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BM017027.D
Acq: 05 Oct 2018 08:51

Tgt Ion:142 Resp: 599329
Ion Ratio Lower Upper
142 100
141 90.8 74.2 111.4
116 3.7 2.6 4.0





#37

1,2,4,5-Tetrachlorobenzene

Concen: 20.248 ng/ul

RT: 12.51 min Scan# 1619

Delta R.T. -0.01 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

Instrument :

BNA_M

ClientSampleId :

SSTD02052

Tot Ion:216 Resp: 330484

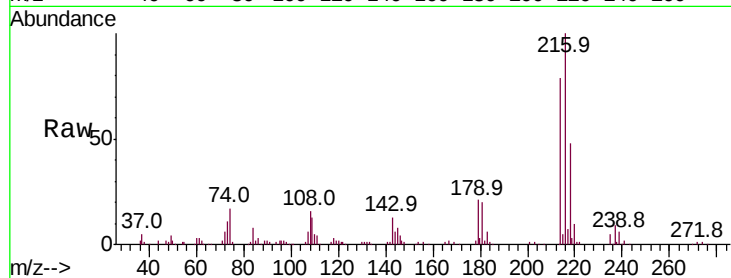
Ion Ratio Lower Upper

216 100

214 78.7 61.0 91.6

179 20.8 16.6 24.8

108 16.5 12.7 19.1

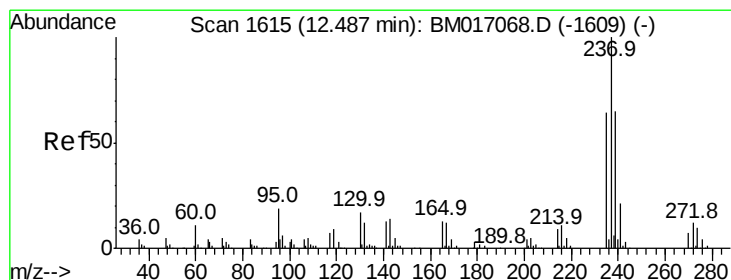
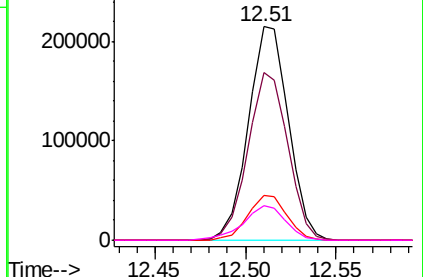
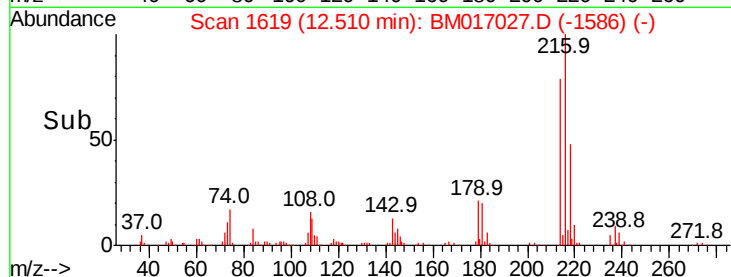


Abundance Ion 216.00 (215.70 to 216.70): E

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: 17.579 ng/ul

RT: 12.49 min Scan# 1616

Delta R.T. 0.00 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

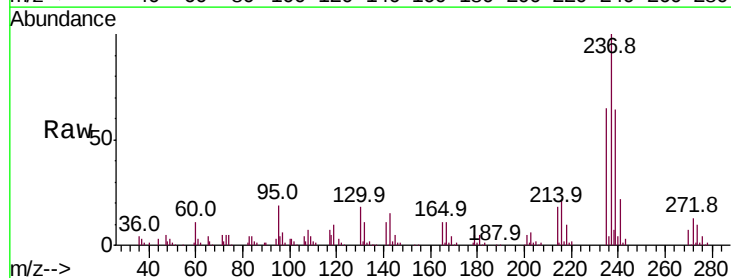
Tgt Ion:237 Resp: 183981

Ion Ratio Lower Upper

237 100

235 64.6 52.1 78.1

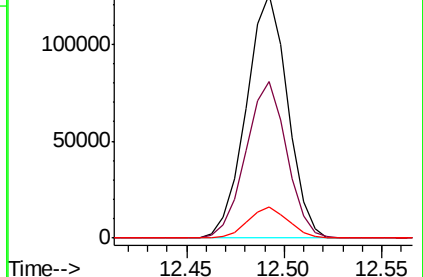
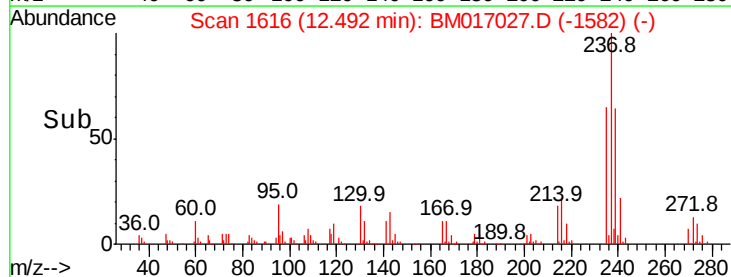
272 12.6 10.4 15.6

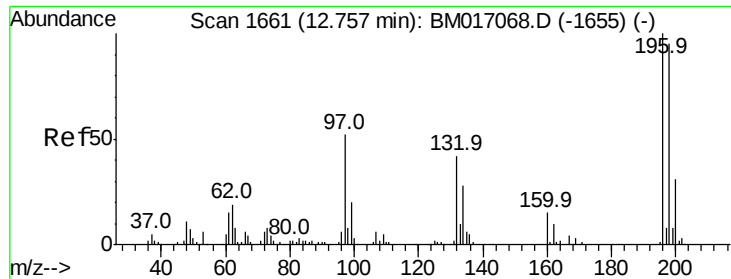


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

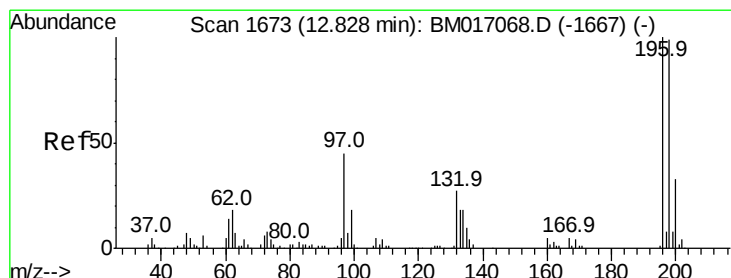
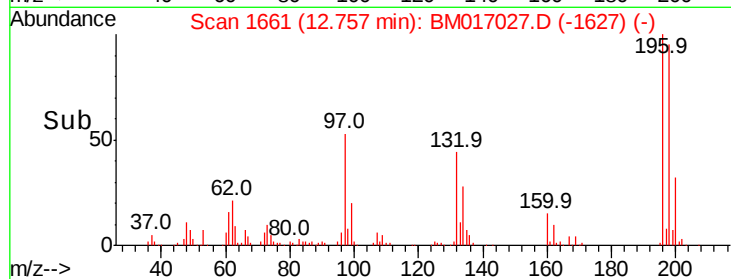
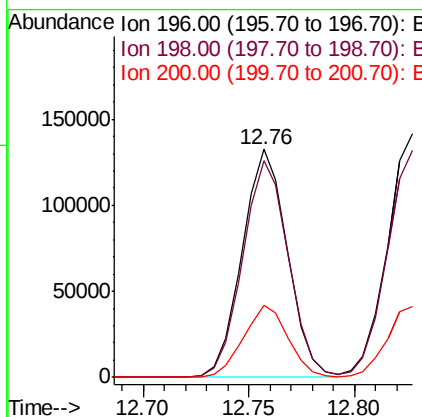
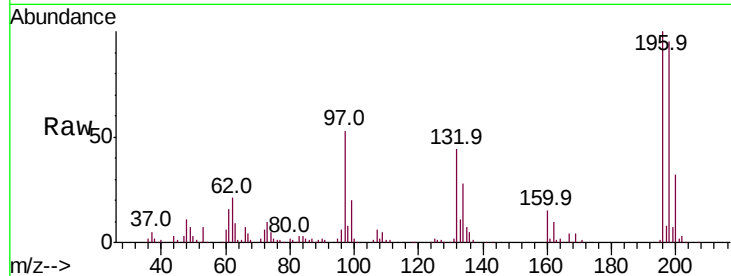




#39
 2,4,6-Trichlorophenol
 Concen: 20.066 ng/ul
 RT: 12.76 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: BM017027.D
 Acq: 05 Oct 2018 08:51

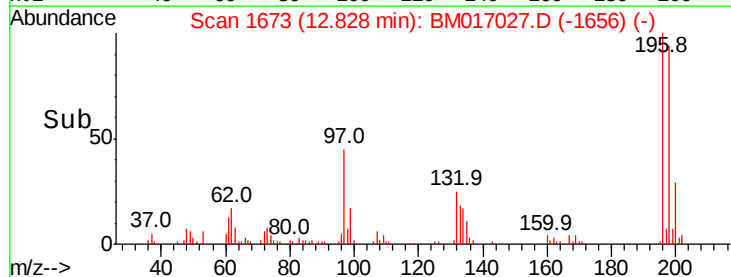
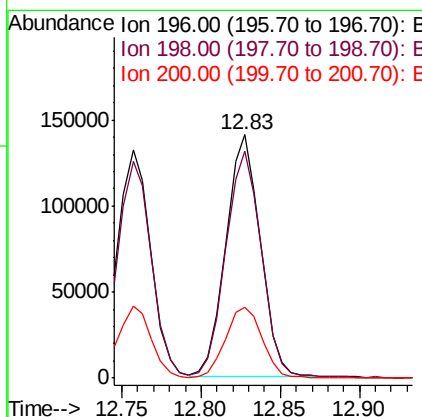
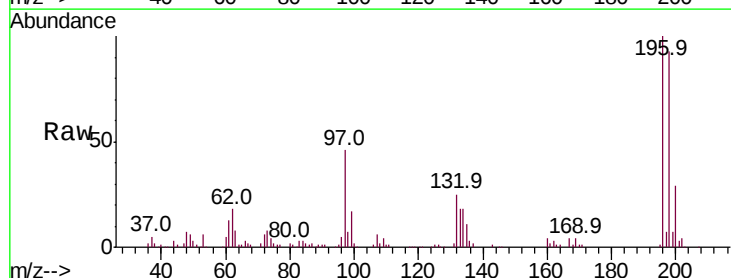
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

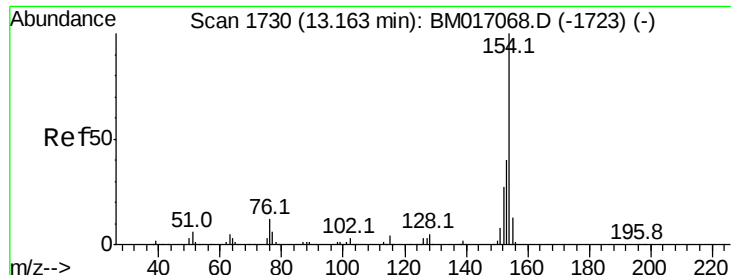
Tot Ion	196	Resp	197649
Ion Ratio	Lower	Upper	
196	100		
198	95.2	79.9	119.9
200	31.6	25.6	38.4



#40
 2,4,5-Trichlorophenol
 Concen: 20.064 ng/ul
 RT: 12.83 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BM017027.D
 Acq: 05 Oct 2018 08:51

Tgt Ion	196	Resp	212139
Ion Ratio	Lower	Upper	
196	100		
198	93.5	79.2	118.8
200	29.0	25.0	37.6

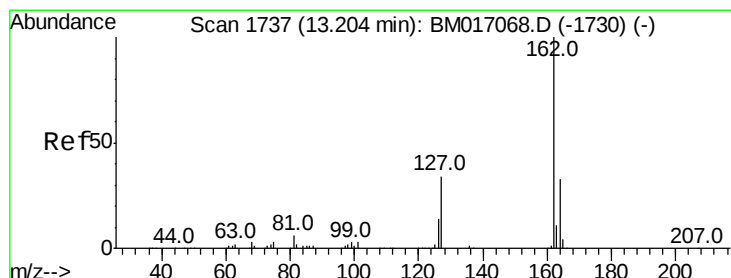
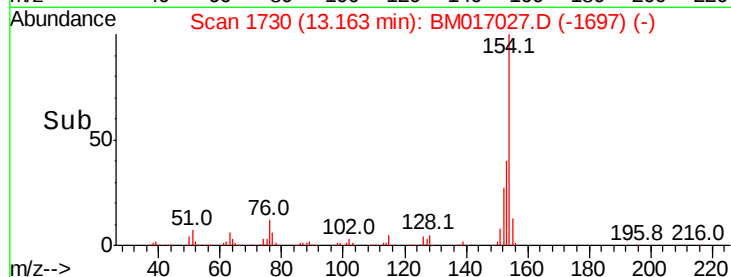
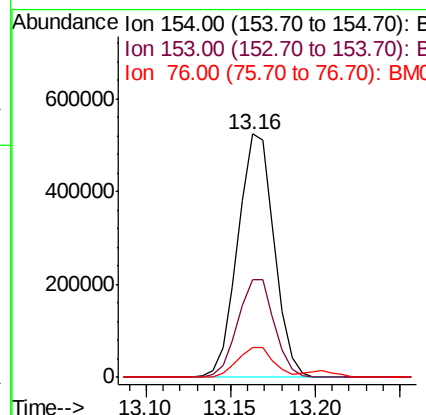
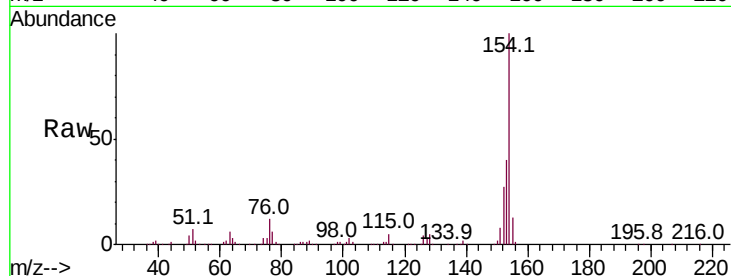




#41
 1,1'-Biphenyl
 Concen: 20.034 ng/ul
 RT: 13.16 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BM017027.D
 Acq: 05 Oct 2018 08:51

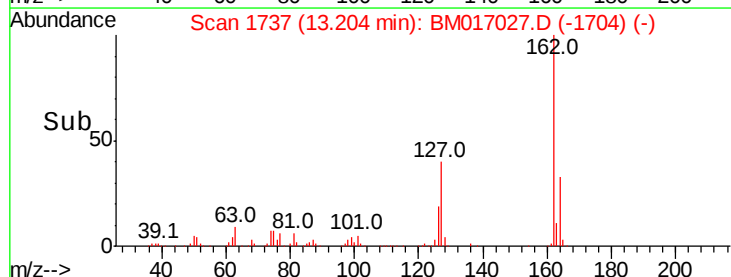
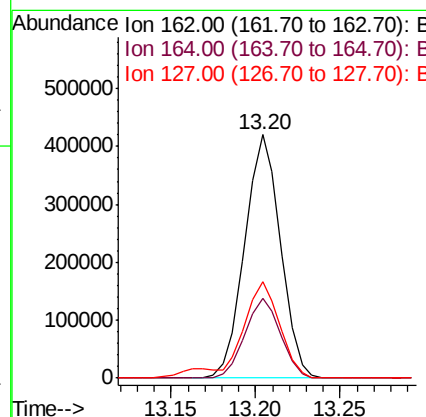
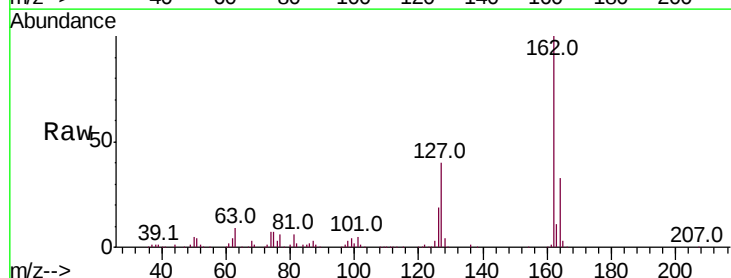
Instrument :
 BNA_M
 ClientSampleId :
 SST02052

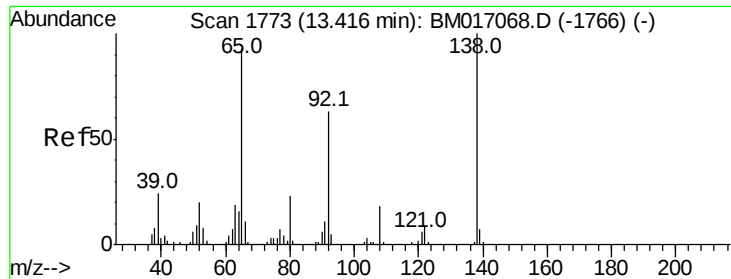
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.1	32.0	48.0
76	12.4	10.2	15.2



#42
 2-Chloronaphthalene
 Concen: 20.105 ng/ul
 RT: 13.20 min Scan# 1737
 Delta R.T. -0.01 min
 Lab File: BM017027.D
 Acq: 05 Oct 2018 08:51

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.9	26.9	40.3
127	39.5	30.7	46.1





#43

2-Nitroaniline

Concen: 19.106 ng/ul

RT: 13.42 min Scan# 1773

Delta R.T. 0.00 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

Instrument :

BNA_M

ClientSampleId :

SSTD02052

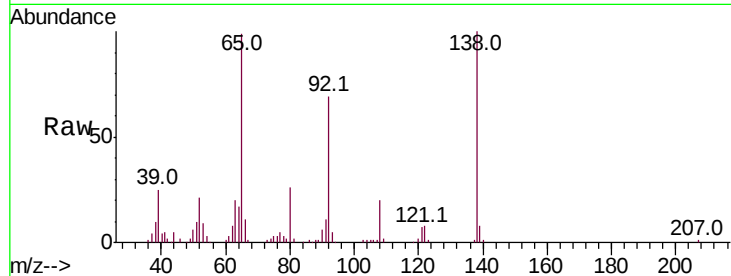
Tot Ion: 65 Resp: 128712

Ion Ratio Lower Upper

65 100

92 69.4 55.8 83.8

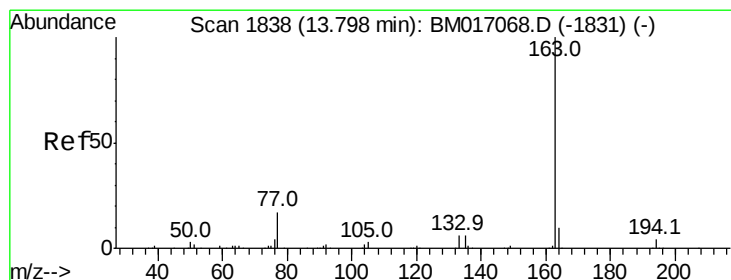
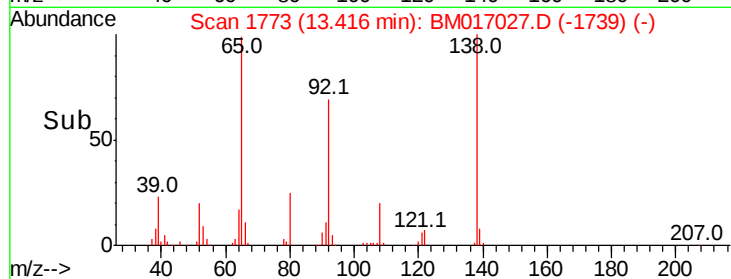
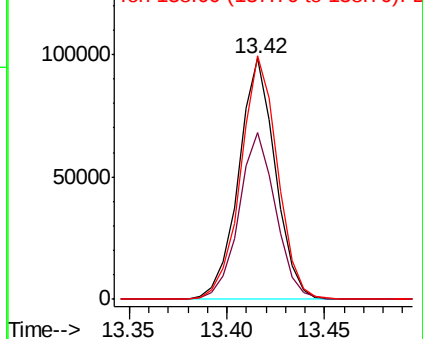
138 101.2 84.1 126.1



Abundance Ion 65.00 (64.70 to 65.70): BM017027.D (-1766) (-)

Ion 92.00 (91.70 to 92.70): BM017027.D (-1766) (-)

Ion 138.00 (137.70 to 138.70): BM017027.D (-1766) (-)



#45

Dimethylphthalate

Concen: 19.840 ng/ul

RT: 13.80 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

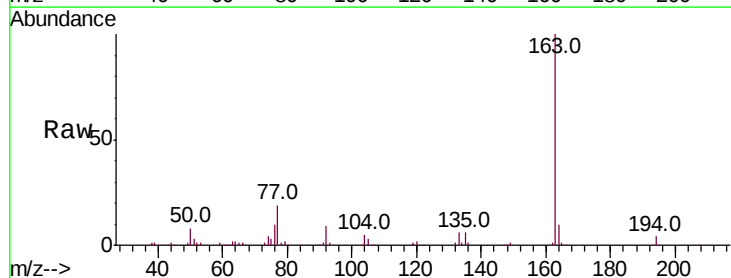
Tgt Ion:163 Resp: 740907

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

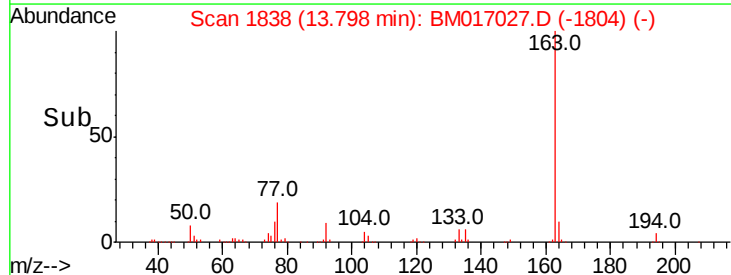
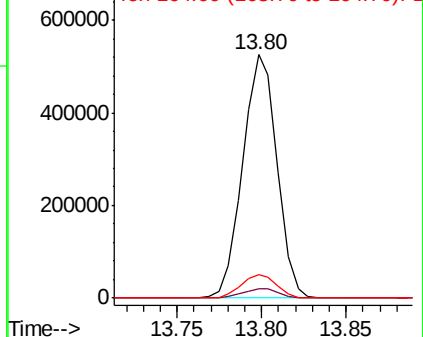
164 9.9 8.0 12.0

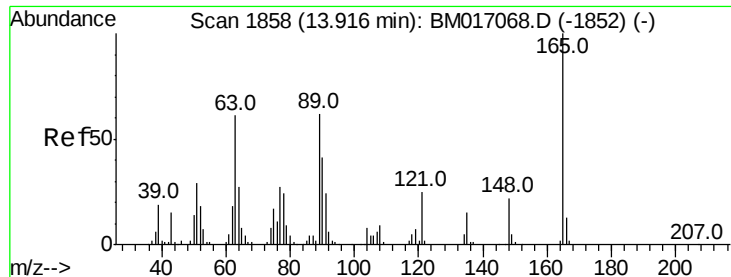


Abundance Ion 163.00 (162.70 to 163.70): BM017027.D (-1804) (-)

Ion 194.00 (193.70 to 194.70): BM017027.D (-1804) (-)

Ion 164.00 (163.70 to 164.70): BM017027.D (-1804) (-)

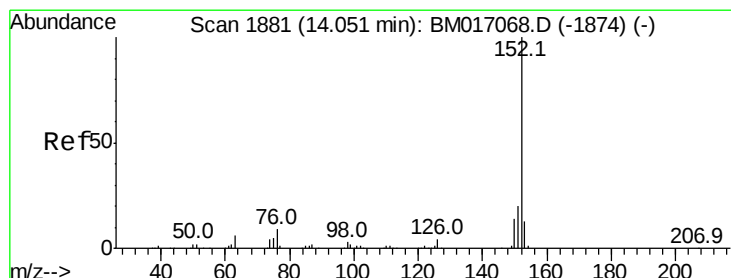
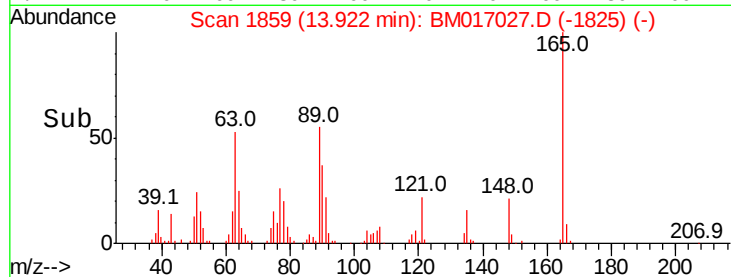
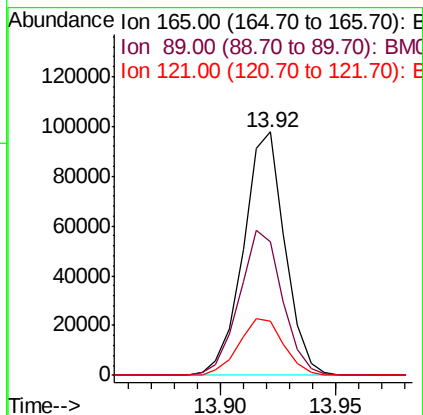
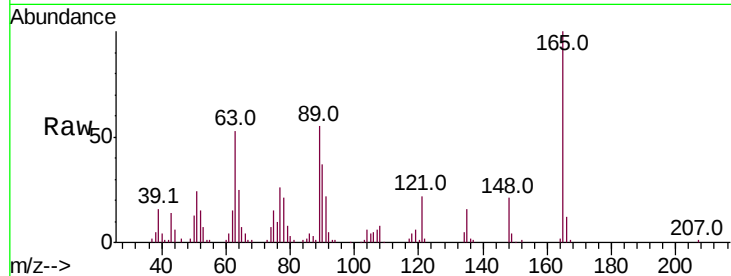




#46
 2,6-Dinitrotoluene
 Concen: 19.526 ng/ul
 RT: 13.92 min Scan# 1859
 Delta R.T. 0.00 min
 Lab File: BM017027.D
 Acq: 05 Oct 2018 08:51

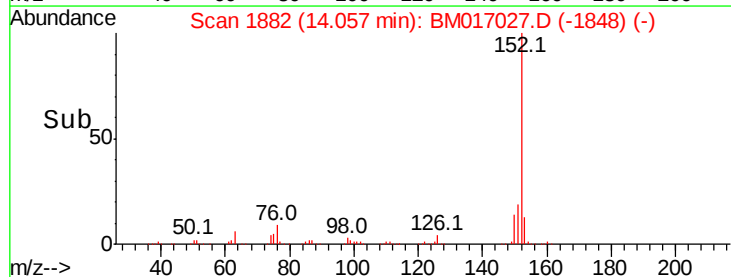
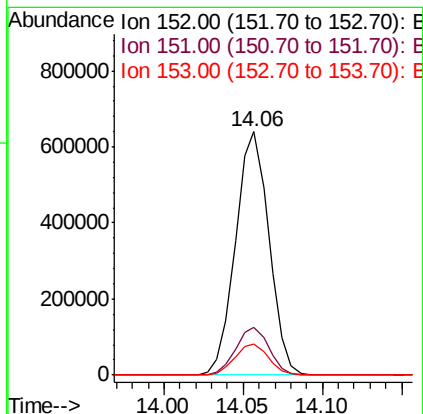
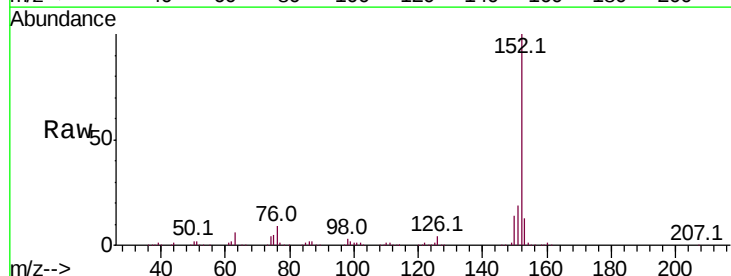
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

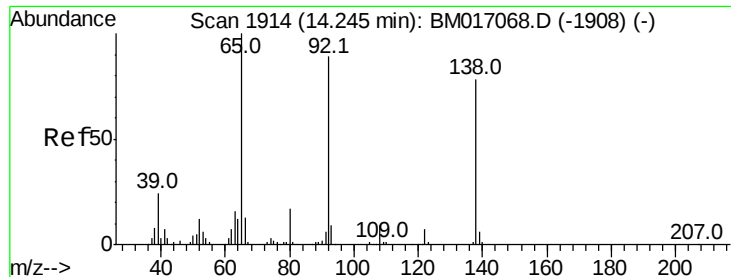
Tot Ion:165 Resp: 122762
 Ion Ratio Lower Upper
 165 100
 89 55.0 43.0 64.6
 121 22.5 18.0 27.0



#48
 Acenaphthylene
 Concen: 20.254 ng/ul
 RT: 14.06 min Scan# 1882
 Delta R.T. 0.00 min
 Lab File: BM017027.D
 Acq: 05 Oct 2018 08:51

Tgt Ion:152 Resp: 935072
 Ion Ratio Lower Upper
 152 100
 151 19.4 15.7 23.5
 153 12.7 10.2 15.4

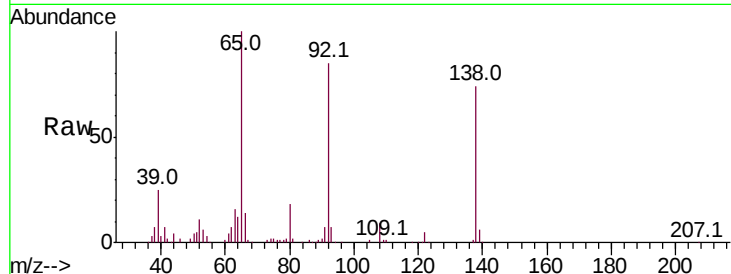




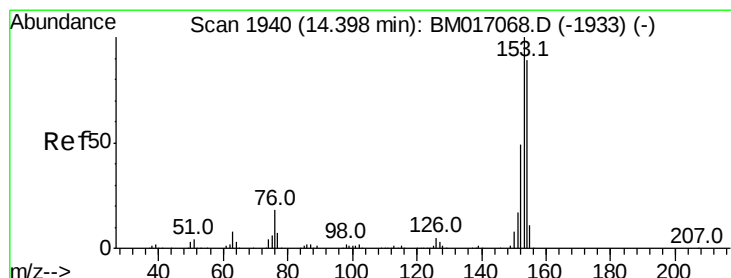
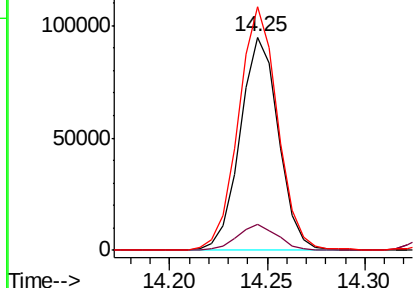
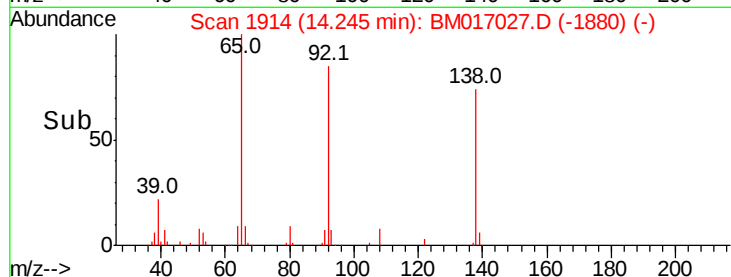
#49
3-Nitroaniline
Concen: 18.531 ng/ul
RT: 14.25 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BM017027.D
Acq: 05 Oct 2018 08:51

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tot Ion:138 Resp: 129582
Ion Ratio Lower Upper
138 100
108 12.3 9.6 14.4
92 114.4 88.5 132.7

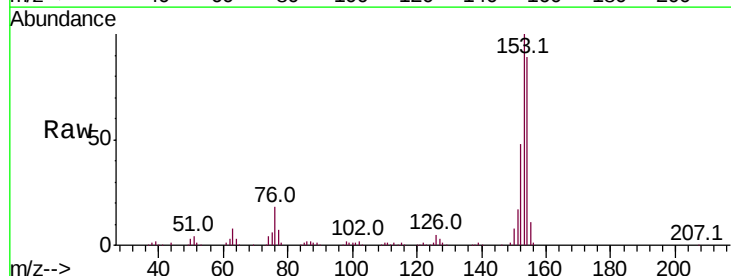


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

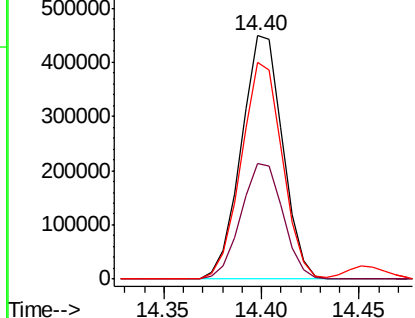
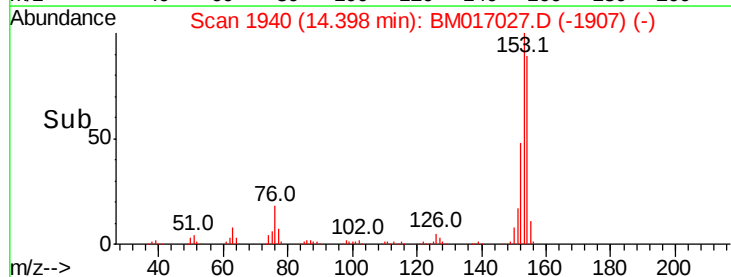


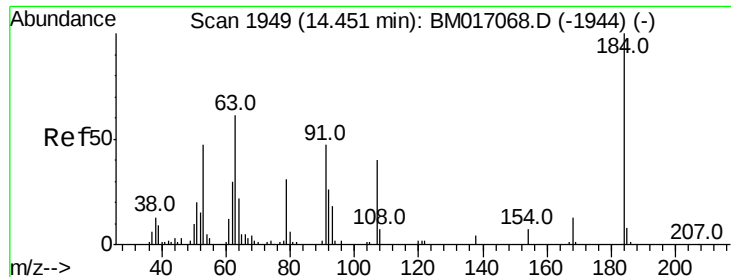
#50
Acenaphthene
Concen: 20.093 ng/ul
RT: 14.40 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BM017027.D
Acq: 05 Oct 2018 08:51

Tgt Ion:153 Resp: 659188
Ion Ratio Lower Upper
153 100
152 47.6 38.3 57.5
154 88.8 71.0 106.6



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

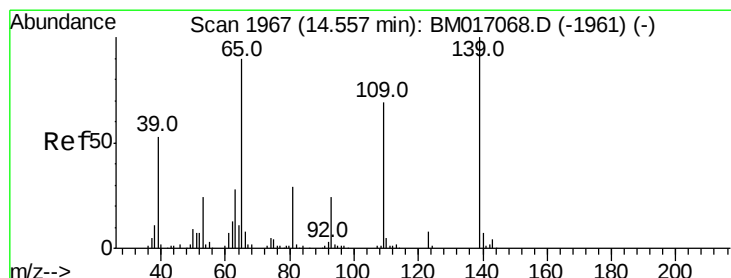
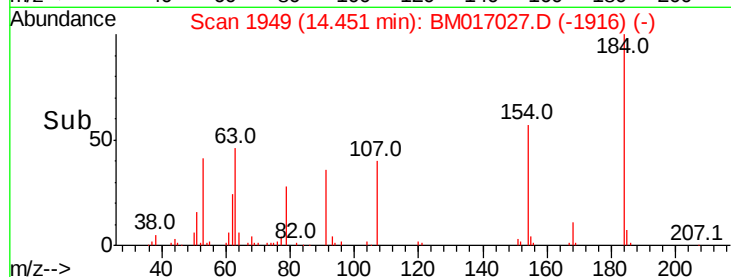
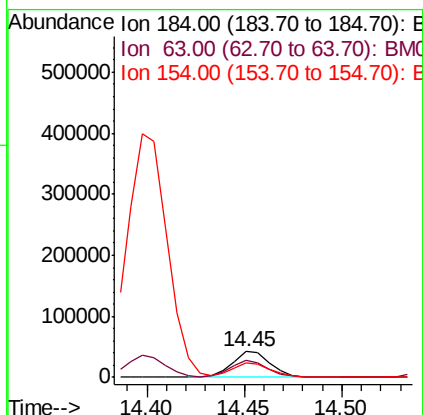
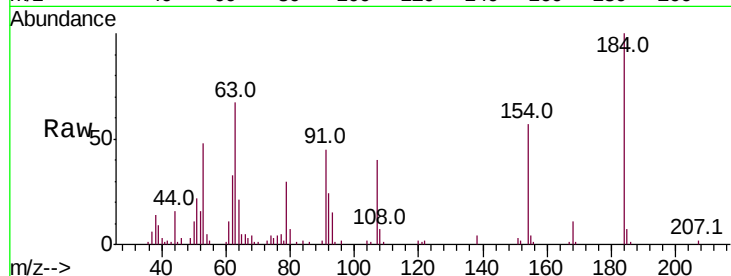




#51
2,4-Dinitrophenol
Concen: 14.619 ng/ul
RT: 14.45 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BM017027.D
Acq: 05 Oct 2018 08:51

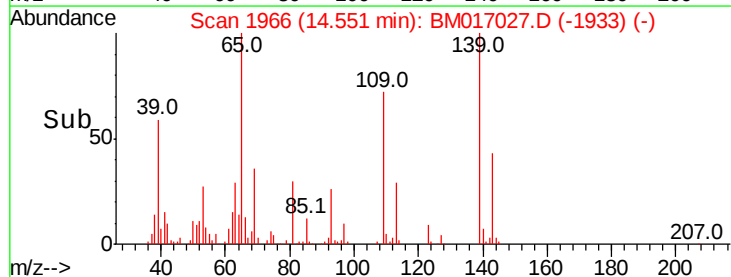
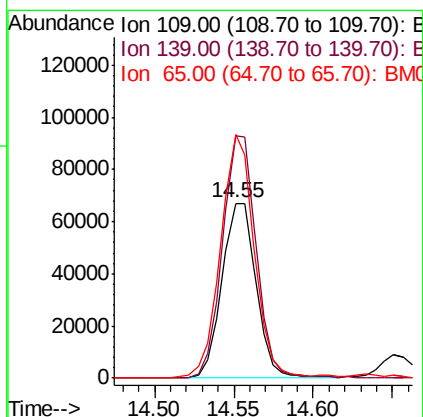
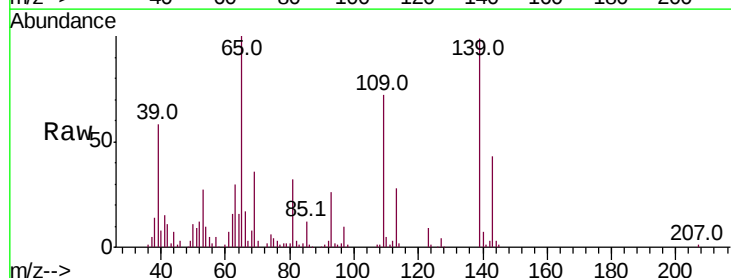
Instrument :
BNA_M
ClientSampleId :
SSTD02052

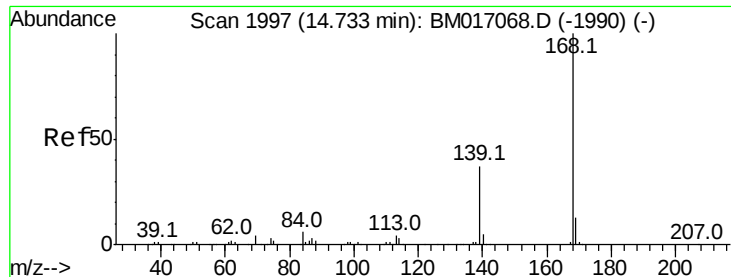
Tot Ion:184 Resp: 59292
Ion Ratio Lower Upper
184 100
63 66.7 52.2 78.2
154 56.9 47.6 71.4



#53
4-Nitrophenol
Concen: 19.357 ng/ul
RT: 14.55 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BM017027.D
Acq: 05 Oct 2018 08:51

Tgt Ion:109 Resp: 100149
Ion Ratio Lower Upper
109 100
139 138.5 114.1 171.1
65 139.4 109.8 164.6





#54

Dibenzofuran

Concen: 20.003 ng/ul

RT: 14.74 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

Instrument :

BNA_M

ClientSampleId :

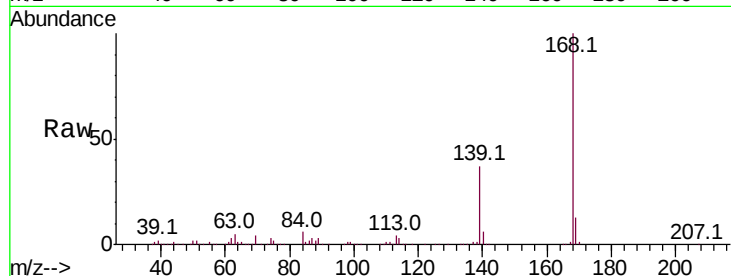
SSTD02052

Tot Ion:168 Resp: 926621

Ion Ratio Lower Upper

168 100

139 36.8 29.8 44.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

14.74

600000

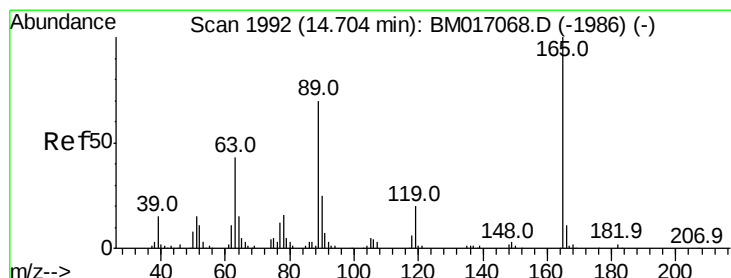
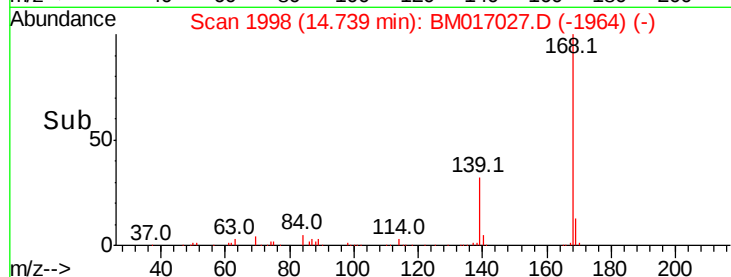
400000

200000

0

14.70 14.75 14.80

Time-->



#55

2,4-Dinitrotoluene

Concen: 19.867 ng/ul

RT: 14.70 min Scan# 1992

Delta R.T. -0.01 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

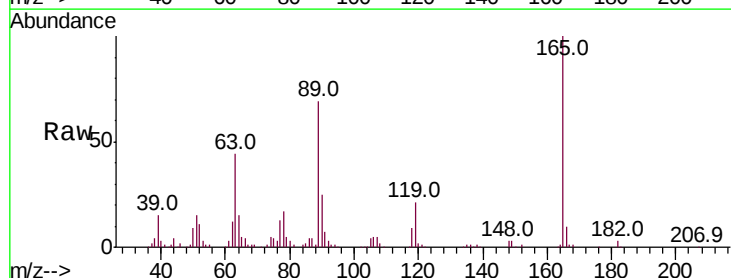
Tgt Ion:165 Resp: 202103

Ion Ratio Lower Upper

165 100

63 43.8 32.6 48.8

182 2.8 2.3 3.5



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

200000

150000

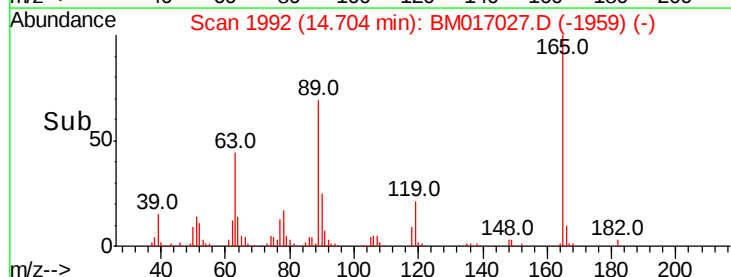
100000

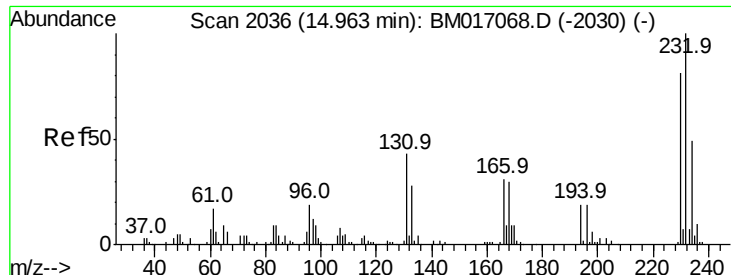
50000

0

14.65 14.70 14.75

Time-->

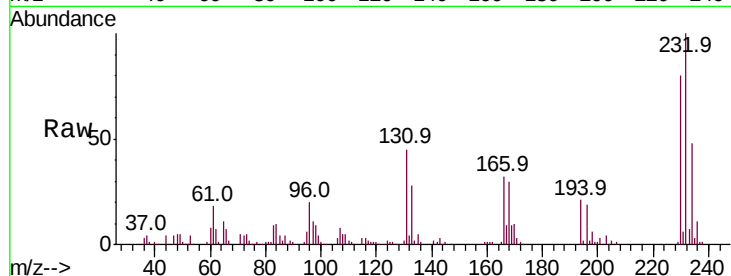




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 19.753 ng/ul
 RT: 14.96 min Scan# 2036
 Delta R.T. -0.01 min
 Lab File: BM017027.D
 Acq: 05 Oct 2018 08:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

Tot Ion	Ratio	Lower	Upper
232	100		
131	45.2	33.8	50.6
130	2.3	1.7	2.5
166	31.7	24.6	37.0



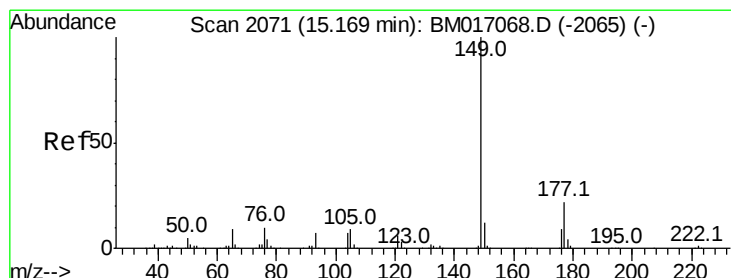
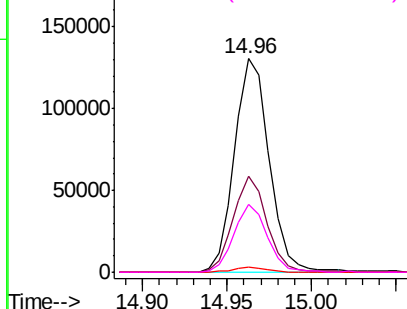
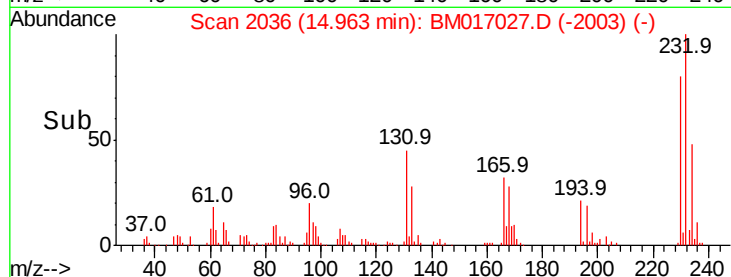
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

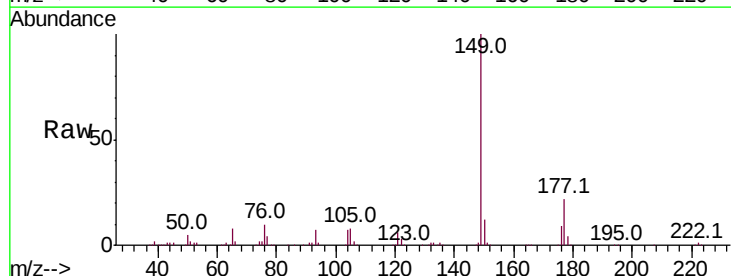
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
 Diethylphthalate
 Concen: 19.572 ng/ul
 RT: 15.17 min Scan# 2072
 Delta R.T. 0.00 min
 Lab File: BM017027.D
 Acq: 05 Oct 2018 08:51

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.8	26.8
150	12.2	9.4	14.2

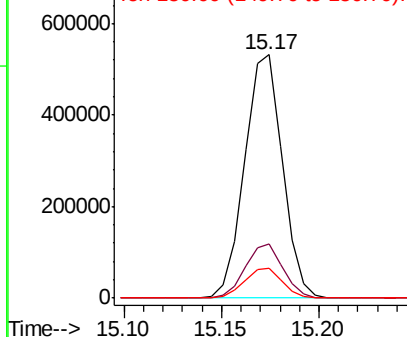
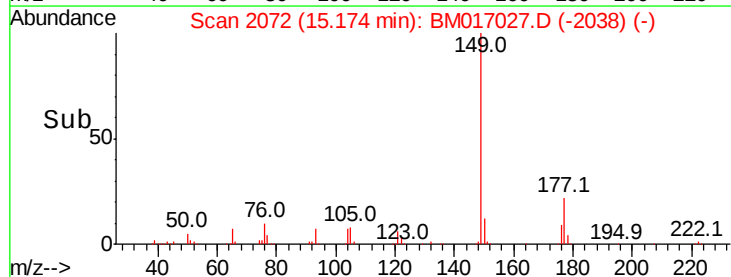


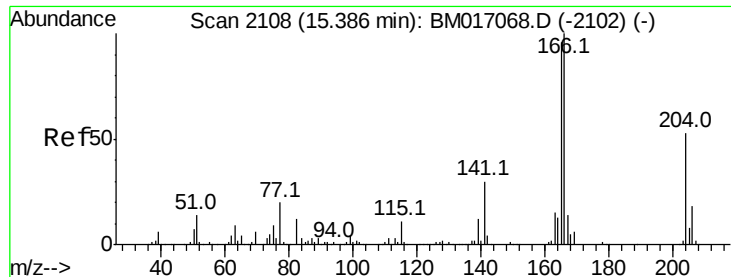
Abundance

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





#59

Fluorene

Concen: 19.945 ng/ul

RT: 15.39 min Scan# 2108

Delta R.T. -0.01 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

Instrument :

BNA_M

ClientSampleId :

SSTD02052

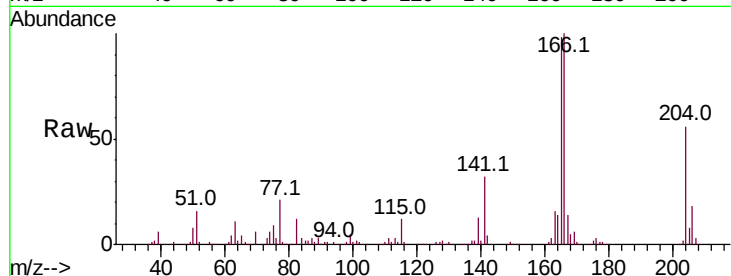
Tot Ion:166 Resp: 753301

Ion Ratio Lower Upper

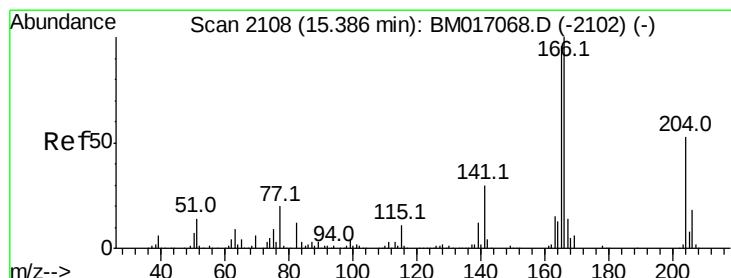
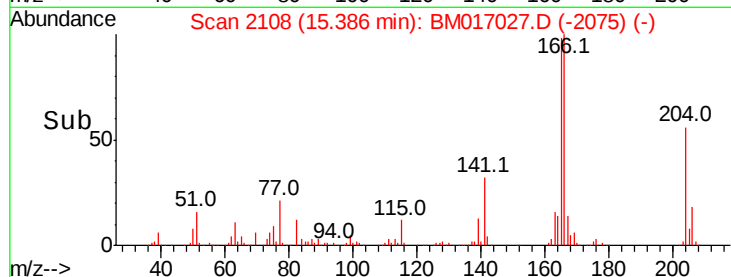
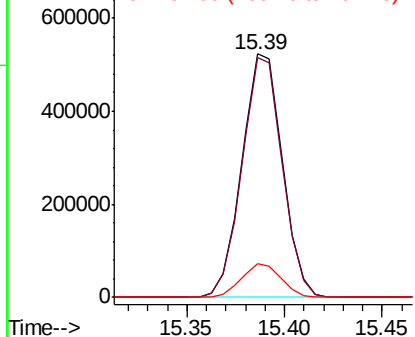
166 100

165 98.2 77.3 115.9

167 13.8 10.7 16.1



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



#60

4-Chlorophenyl-phenylether

Concen: 20.189 ng/ul

RT: 15.39 min Scan# 2108

Delta R.T. 0.00 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

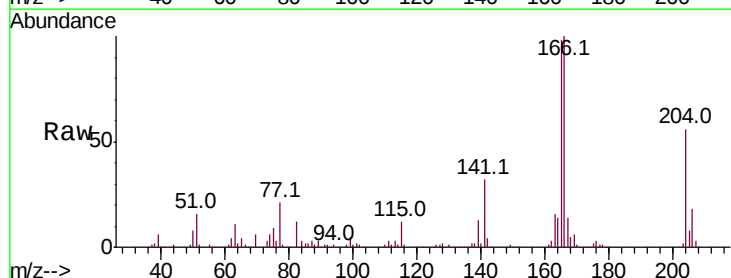
Tgt Ion:204 Resp: 397431

Ion Ratio Lower Upper

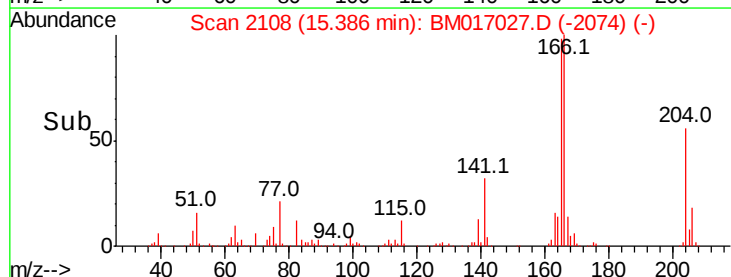
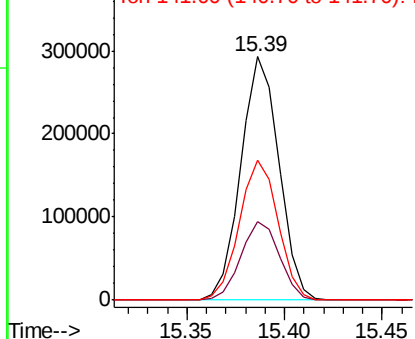
204 100

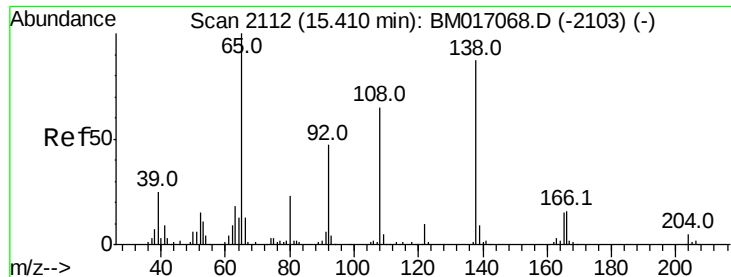
206 32.5 25.8 38.8

141 57.7 44.2 66.4



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

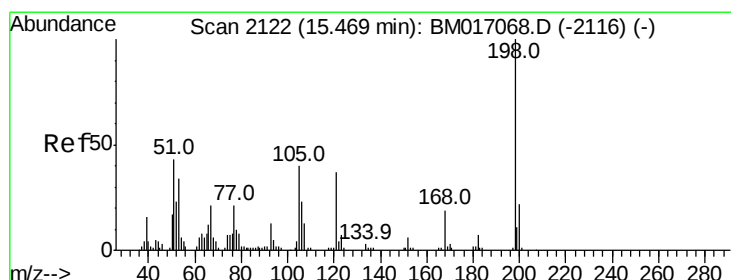
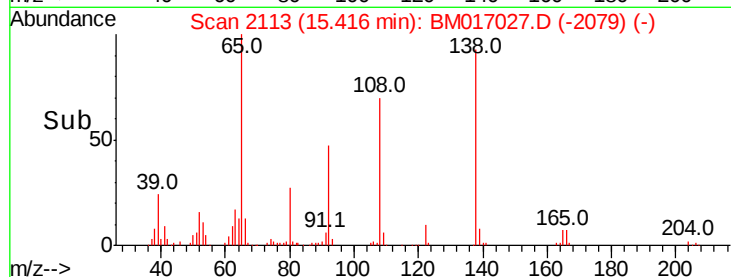
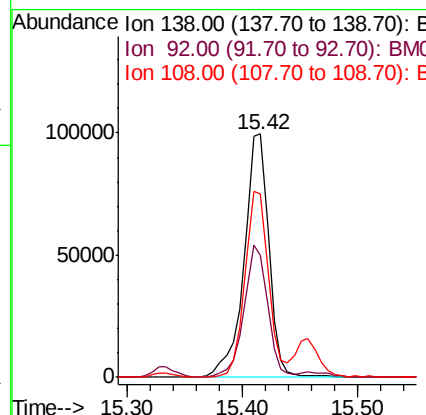
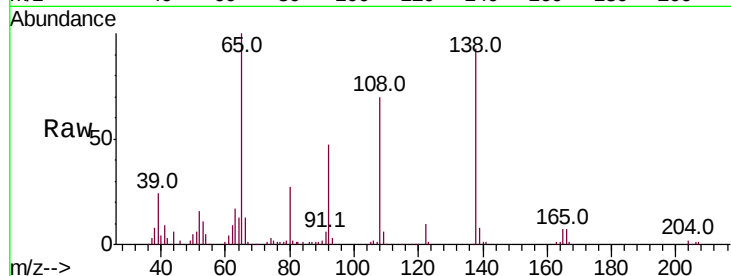




#61
4-Nitroaniline
Concen: 18.088 ng/ul
RT: 15.42 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BM017027.D
Acq: 05 Oct 2018 08:51

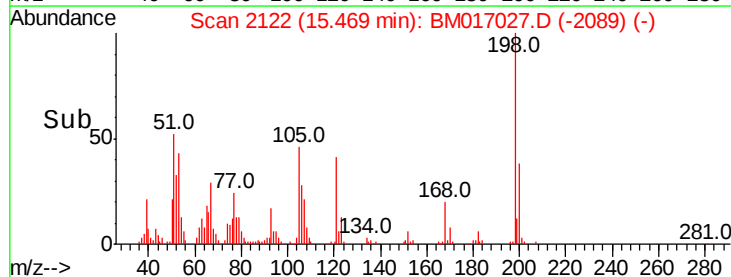
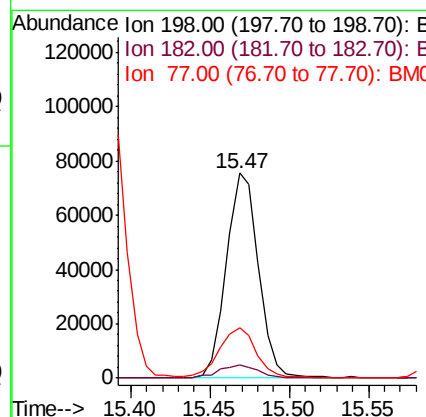
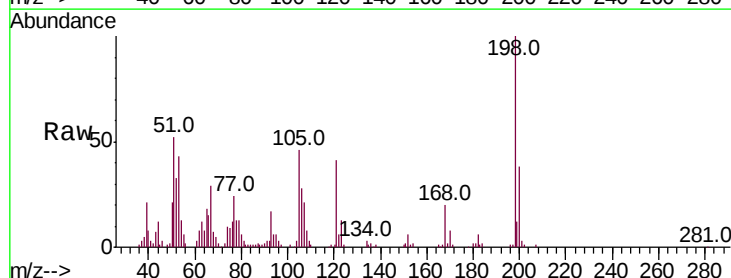
Instrument :
BNA_M
ClientSampleId :
SSTD02052

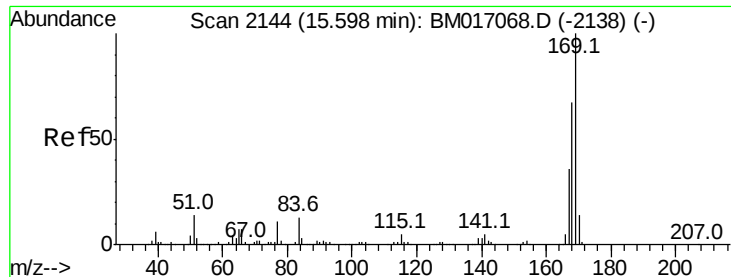
Tot Ion	Ratio	Lower	Upper
138	100		
92	50.2	41.4	62.0
108	75.3	60.0	90.0



#64
4,6-Dinitro-2-methylphenol
Concen: 16.350 ng/ul
RT: 15.47 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BM017027.D
Acq: 05 Oct 2018 08:51

Tgt Ion	Ratio	Lower	Upper
198	100		
182	6.4	5.1	7.7
77	24.4	16.9	25.3





#65

N-Nitrosodiphenylamine

Concen: 20.548 ng/ul

RT: 15.60 min Scan# 2145

Delta R.T. 0.00 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

Instrument :

BNA_M

ClientSampleId :

SSTD02052

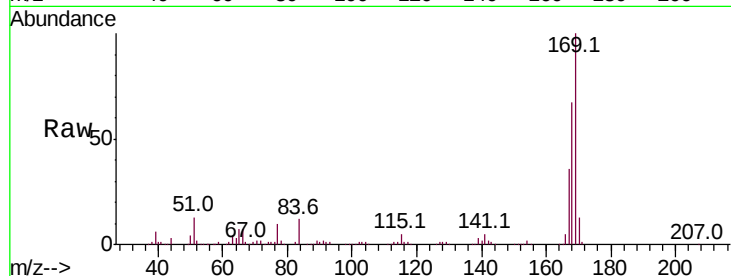
Tot Ion:169 Resp: 632453

Ion Ratio Lower Upper

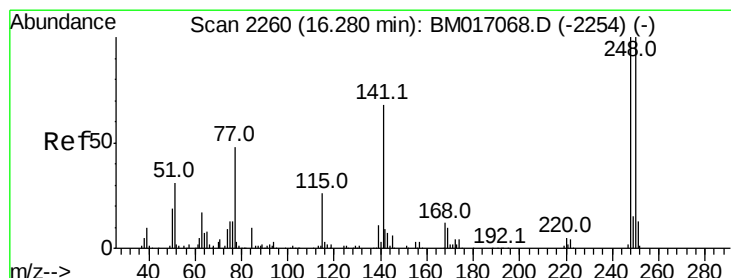
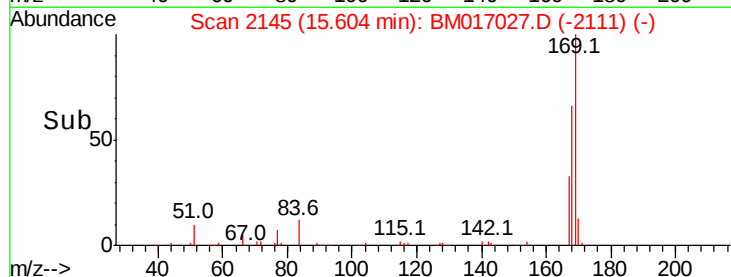
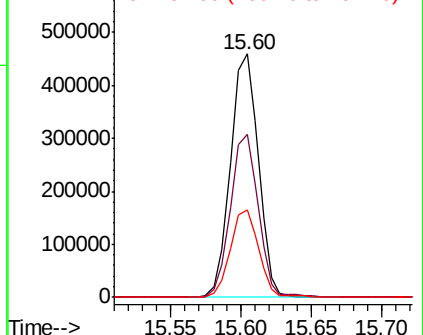
169 100

168 66.7 53.2 79.8

167 35.7 28.8 43.2



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 20.698 ng/ul

RT: 16.28 min Scan# 2260

Delta R.T. -0.01 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

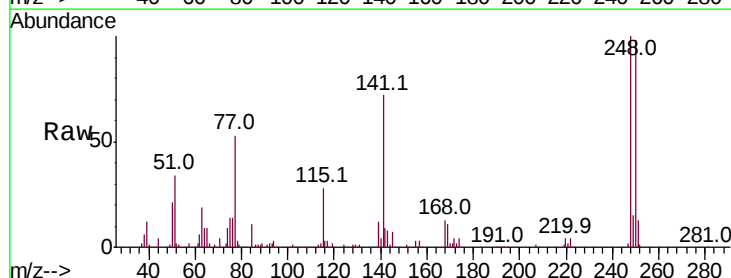
Tgt Ion:248 Resp: 241403

Ion Ratio Lower Upper

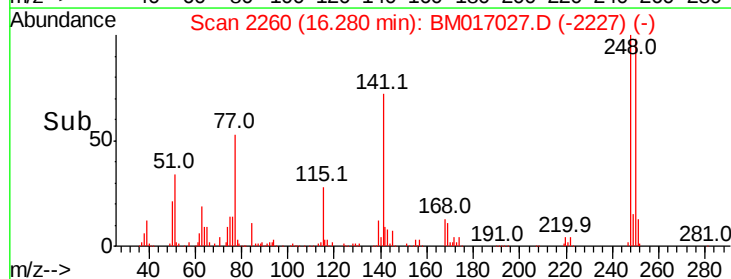
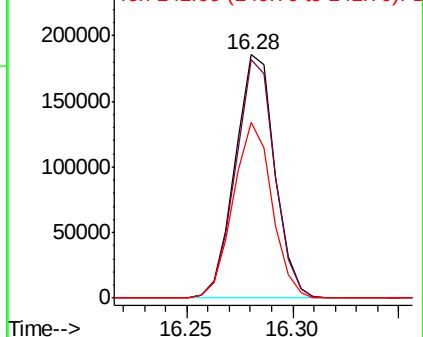
248 100

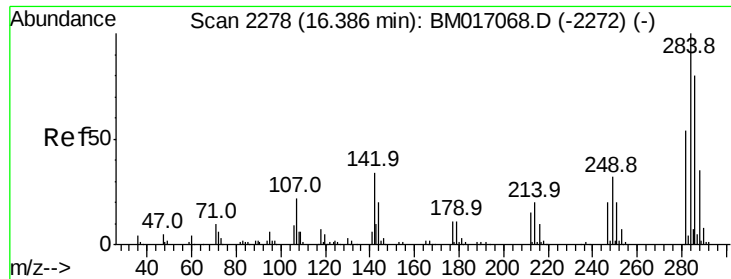
250 98.0 77.1 115.7

141 72.1 52.2 78.4



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





#67

Hexachlorobenzene

Concen: 19.996 ng/ul

RT: 16.39 min Scan# 2278

Delta R.T. -0.01 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

Instrument :

BNA_M

ClientSampleID :

SSTD02052

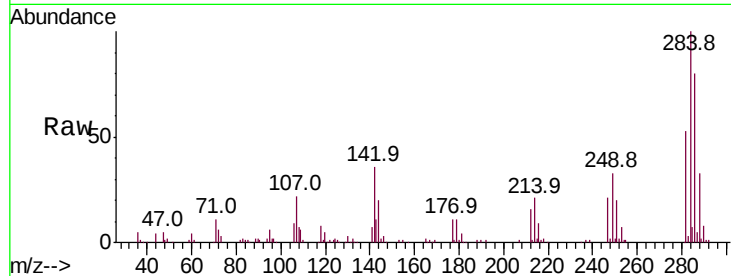
Tot Ion:284 Resp: 263508

Ion Ratio Lower Upper

284 100

142 35.8 25.8 38.6

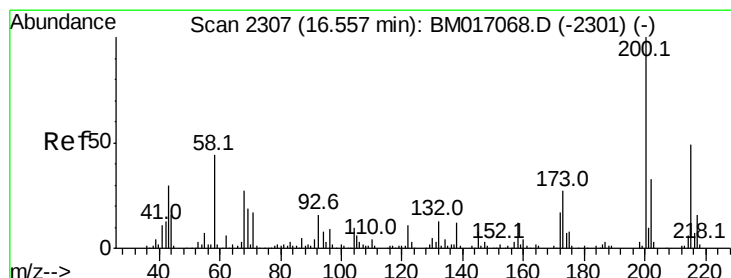
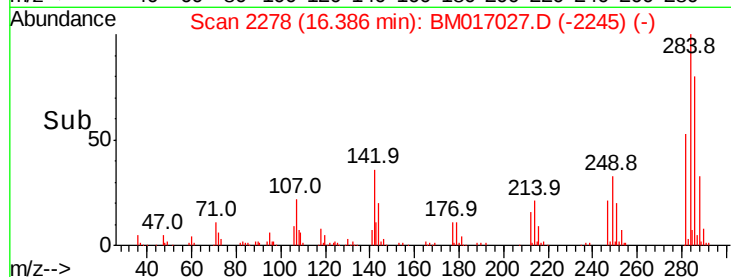
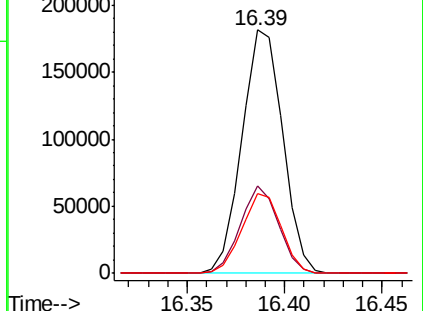
249 32.8 25.4 38.2



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



#68

Atrazine

Concen: 18.790 ng/ul

RT: 16.56 min Scan# 2307

Delta R.T. -0.01 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

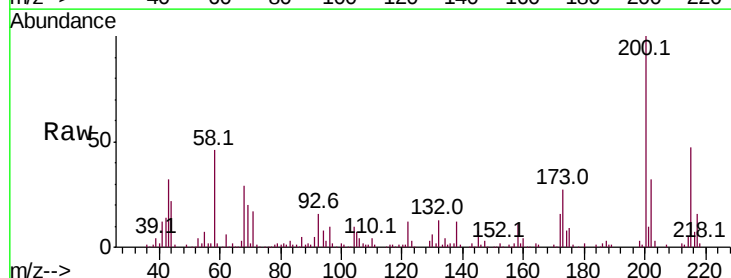
Tgt Ion:200 Resp: 201079

Ion Ratio Lower Upper

200 100

173 27.3 21.0 31.4

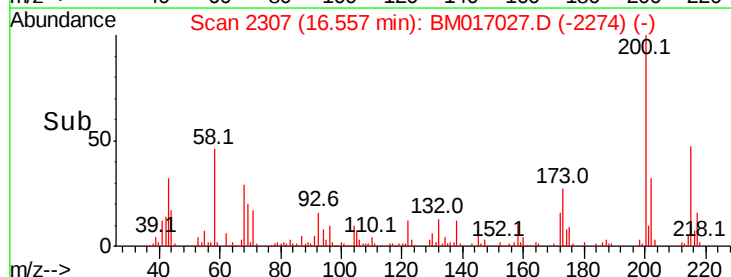
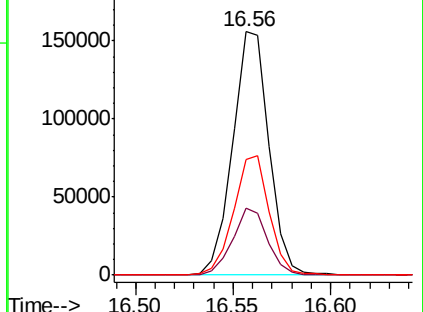
215 47.2 39.8 59.8

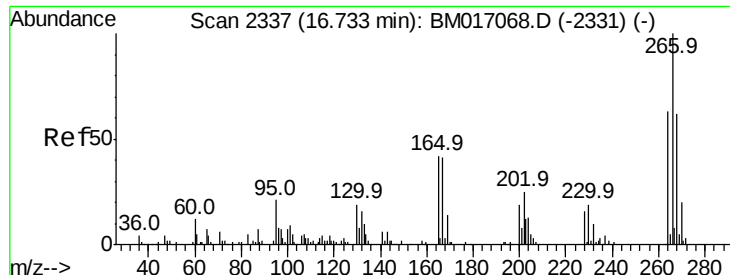


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 18.150 ng/ul

RT: 16.73 min Scan# 2337

Delta R.T. 0.00 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

Instrument :

BNA_M

ClientSampleId :

SSTD02052

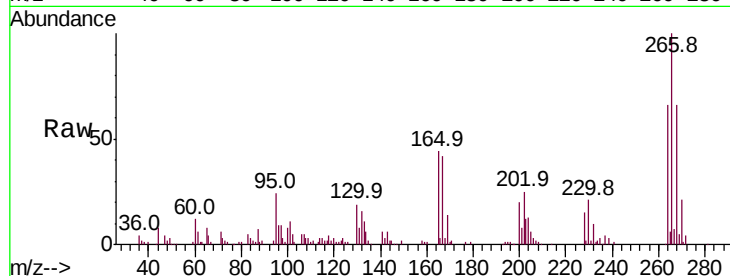
Tot Ion:266 Resp: 144206

Ion Ratio Lower Upper

266 100

264 65.8 50.4 75.6

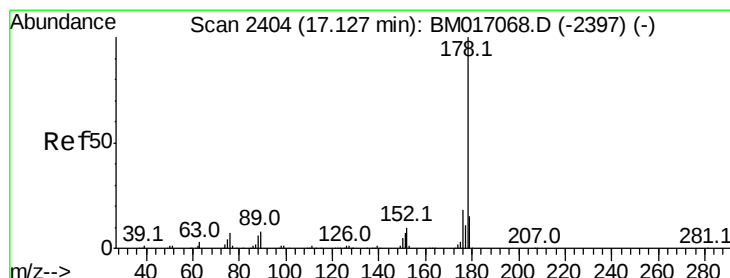
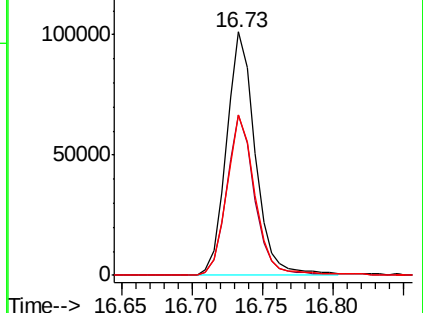
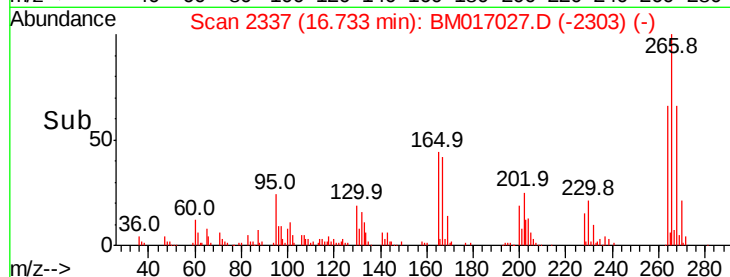
268 65.7 53.6 80.4



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



#70

Phenanthrene

Concen: 20.118 ng/ul

RT: 17.13 min Scan# 2404

Delta R.T. 0.00 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

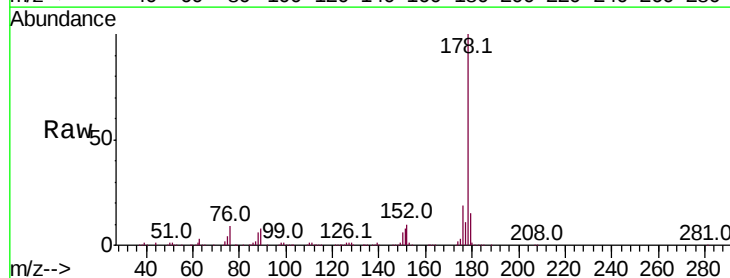
Tgt Ion:178 Resp: 1171944

Ion Ratio Lower Upper

178 100

179 15.1 12.2 18.2

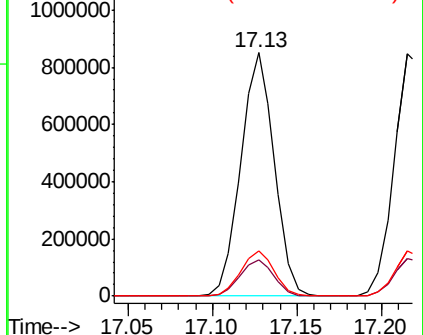
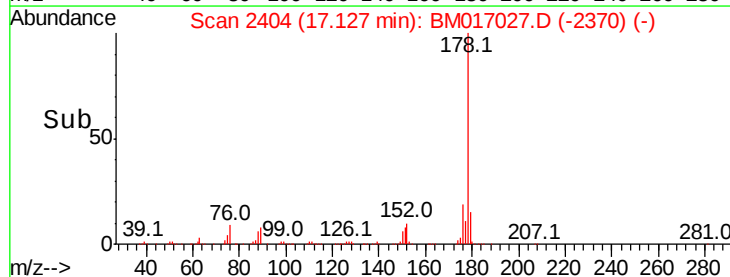
176 18.8 15.0 22.4

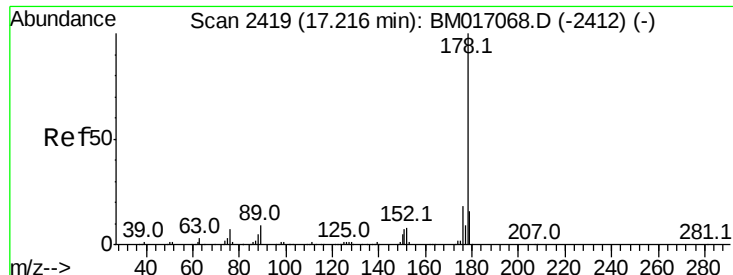


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 20.176 ng/uL

RT: 17.22 min Scan# 2419

Delta R.T. -0.01 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

Instrument :

BNA_M

ClientSampleId :

SSTD02052

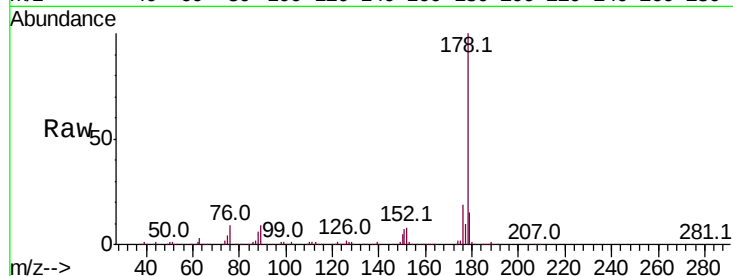
Tot Ion:178 Resp: 1194212

Ion Ratio Lower Upper

178 100

179 15.2 12.2 18.4

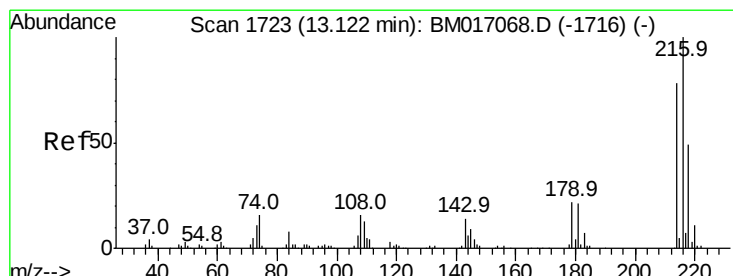
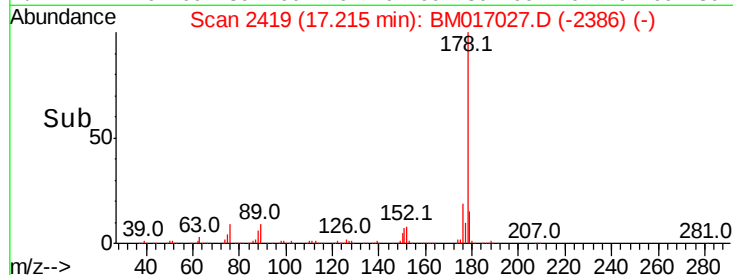
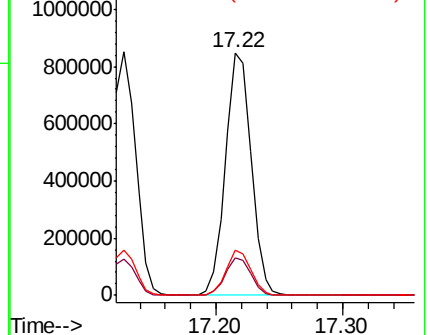
176 18.5 14.6 22.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 20.885 ng/uL

RT: 13.13 min Scan# 1724

Delta R.T. 0.00 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

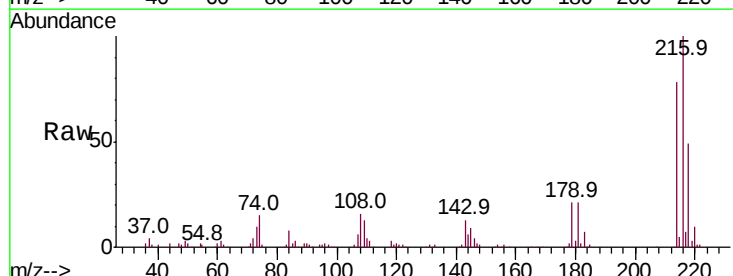
Tgt Ion:216 Resp: 346275

Ion Ratio Lower Upper

216 100

214 78.4 61.6 92.4

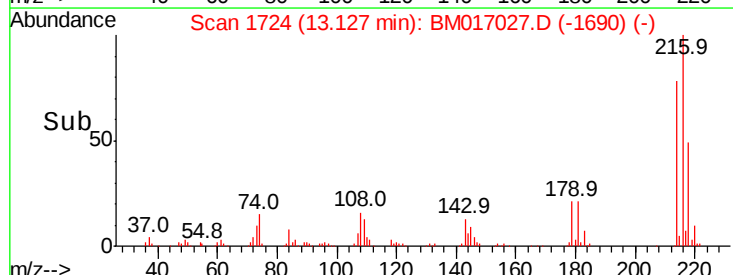
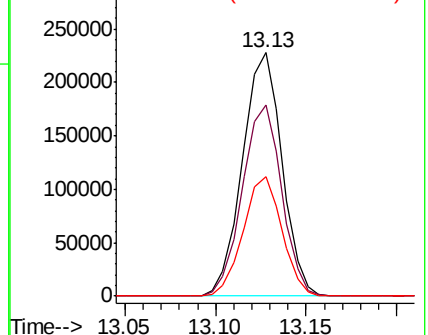
218 49.1 37.8 56.6

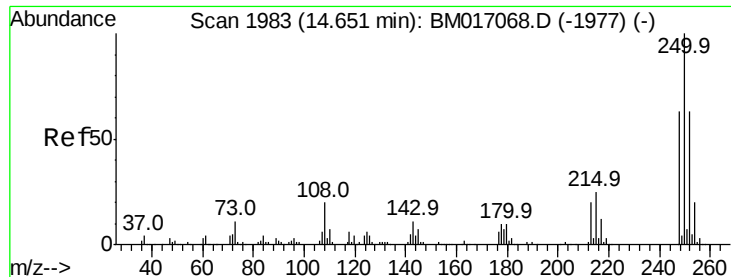


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 20.806 ng/uL

RT: 14.66 min Scan# 1984

Delta R.T. 0.00 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

Instrument :

BNA_M

ClientSampleId :

SSTD02052

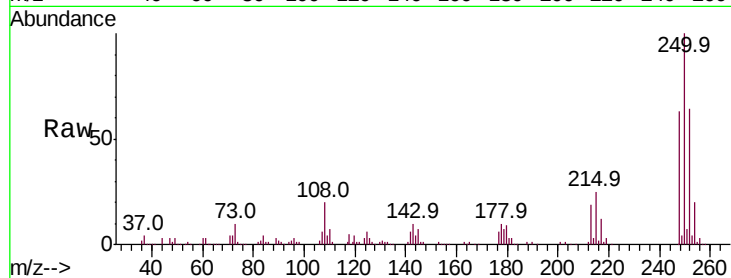
Tot Ion:250 Resp: 324093

Ion Ratio Lower Upper

250 100

248 63.4 50.1 75.1

252 63.9 51.2 76.8

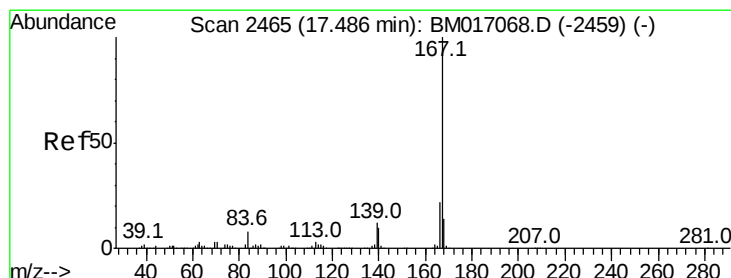
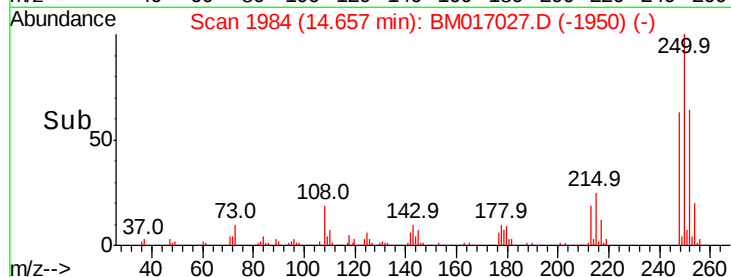
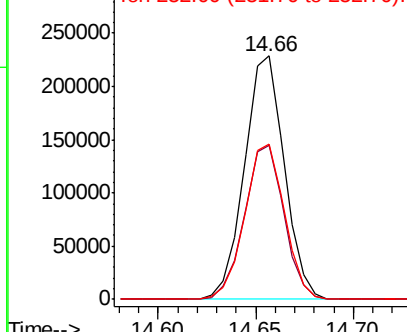


Abundance

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



#75

Carbazole

Concen: 19.269 ng/uL

RT: 17.49 min Scan# 2466

Delta R.T. 0.00 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

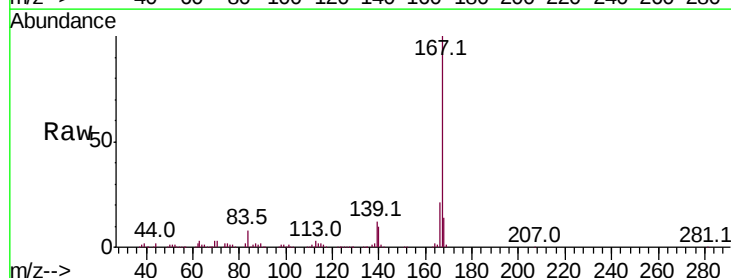
Tgt Ion:167 Resp: 987053

Ion Ratio Lower Upper

167 100

166 21.4 17.0 25.4

139 12.4 10.0 15.0

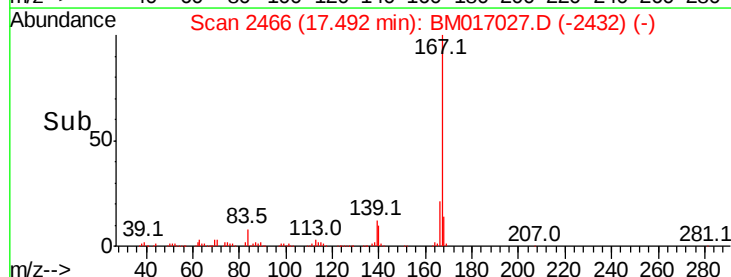
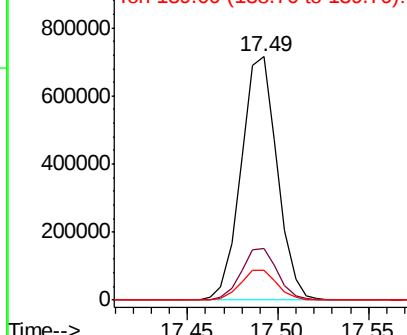


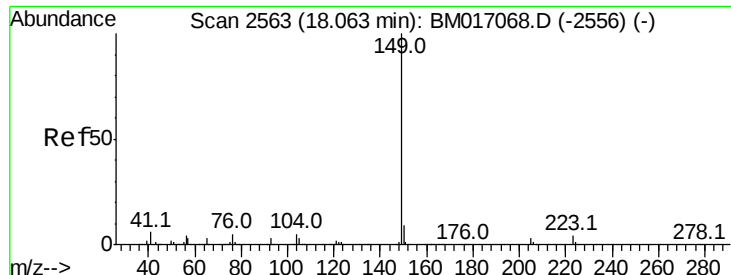
Abundance

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

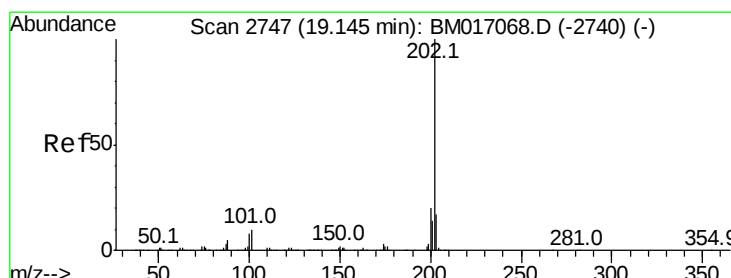
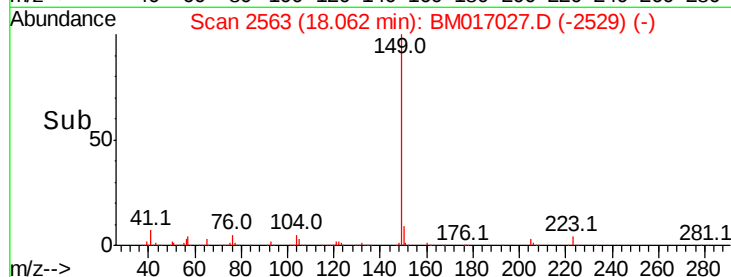
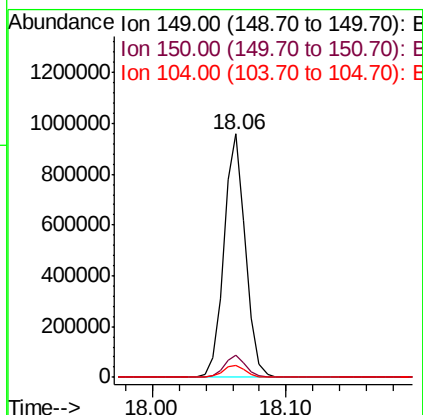
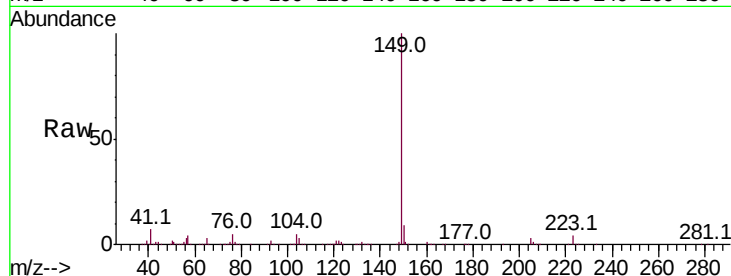




#76
Di-n-butylphthalate
Concen: 18.823 ng/ul
RT: 18.06 min Scan# 2563
Delta R.T. 0.00 min
Lab File: BM017027.D
Acq: 05 Oct 2018 08:51

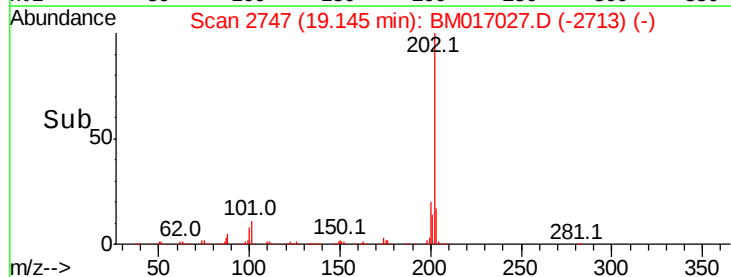
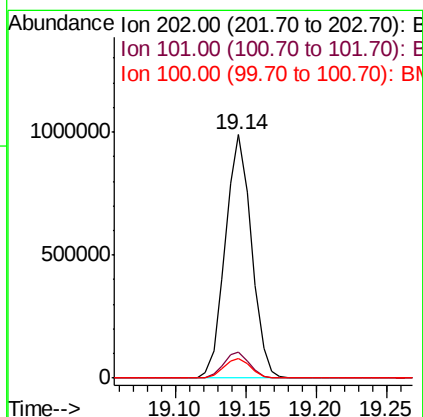
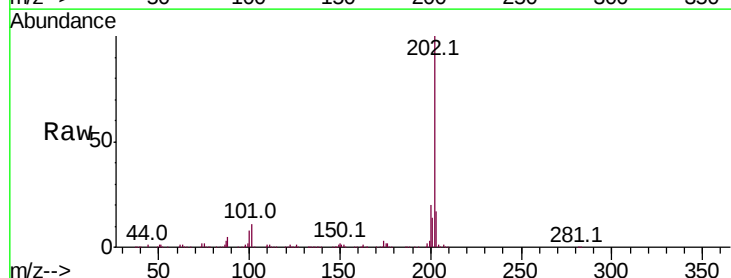
Instrument :
BNA_M
ClientSampleId :
SSTD02052

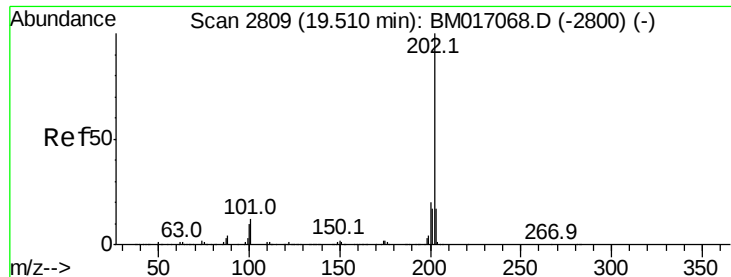
Tot Ion:149 Resp: 1078022
Ion Ratio Lower Upper
149 100
150 9.0 7.4 11.0
104 5.0 3.8 5.8



#77
Fluoranthene
Concen: 18.887 ng/ul
RT: 19.14 min Scan# 2747
Delta R.T. 0.00 min
Lab File: BM017027.D
Acq: 05 Oct 2018 08:51

Tgt Ion:202 Resp: 1274435
Ion Ratio Lower Upper
202 100
101 10.5 8.3 12.5
100 8.3 6.6 9.8

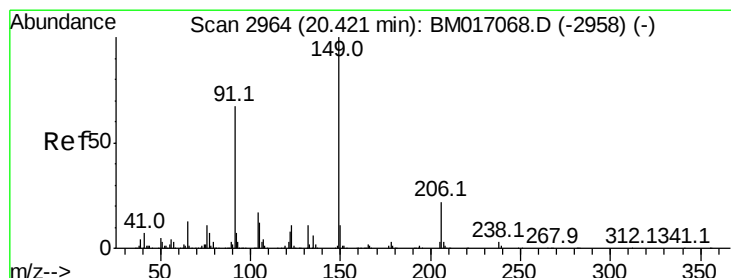
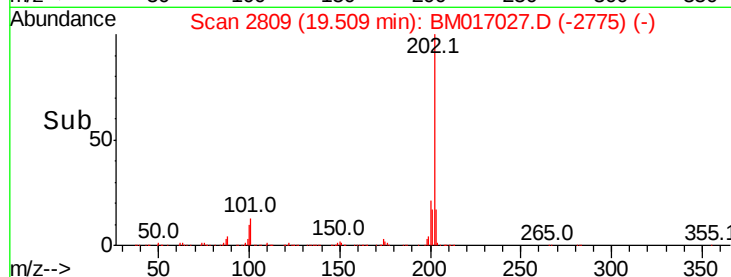
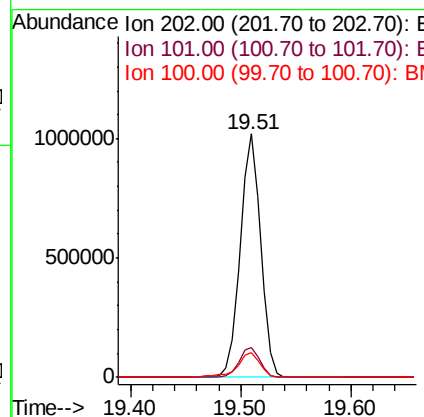
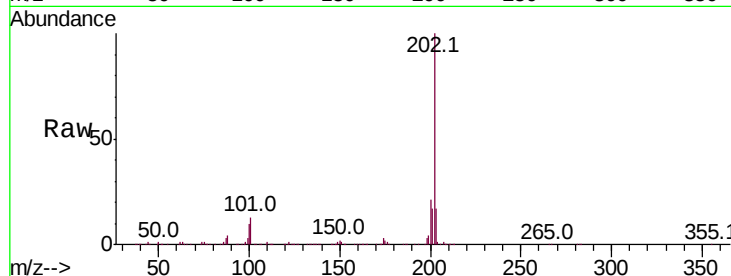




#80
Pvrene
Concen: 21.391 ng/ul
RT: 19.51 min Scan# 2809
Delta R.T. 0.00 min
Lab File: BM017027.D
Acq: 05 Oct 2018 08:51

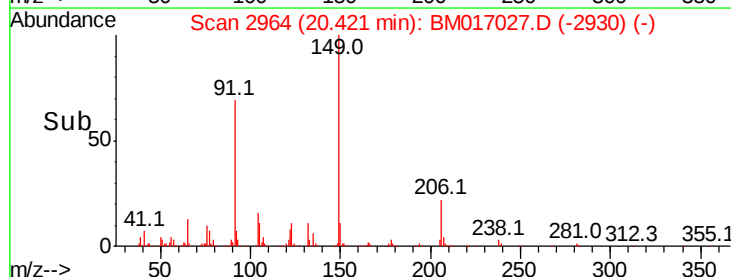
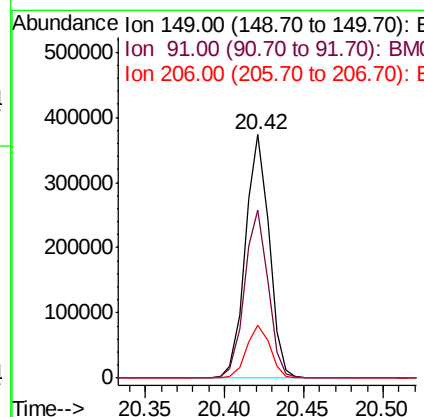
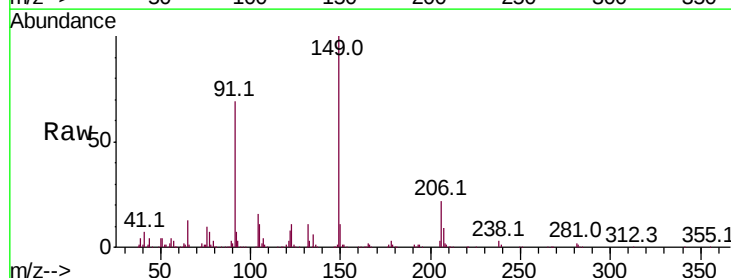
Instrument :
BNA_M
ClientSampleId :
SSTD02052

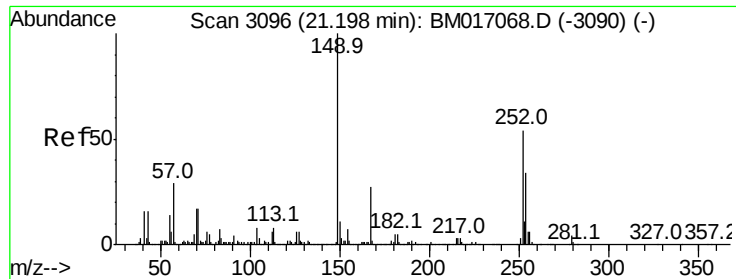
Tot Ion:202 Resp: 1327176
Ion Ratio Lower Upper
202 100
101 12.5 10.8 16.2
100 10.1 8.9 13.3



#81
Butylbenzylphthalate
Concen: 18.125 ng/ul
RT: 20.42 min Scan# 2964
Delta R.T. 0.00 min
Lab File: BM017027.D
Acq: 05 Oct 2018 08:51

Tgt Ion:149 Resp: 388019
Ion Ratio Lower Upper
149 100
91 69.0 56.1 84.1
206 21.8 17.2 25.8

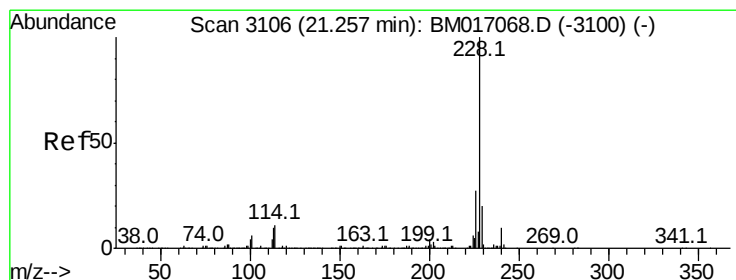
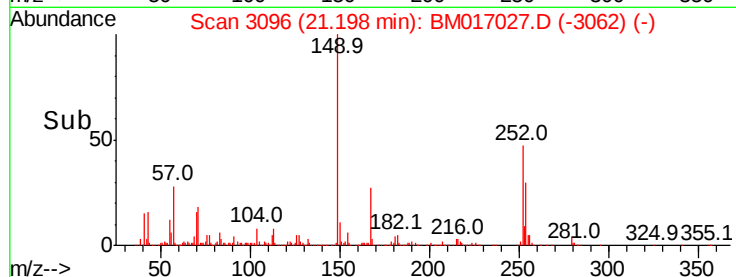
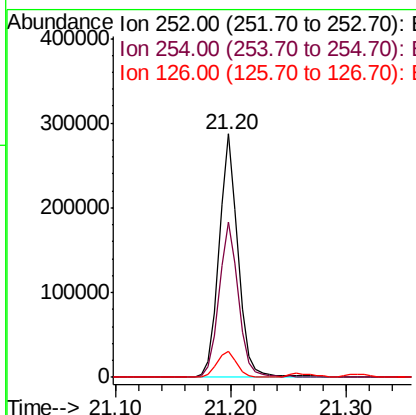
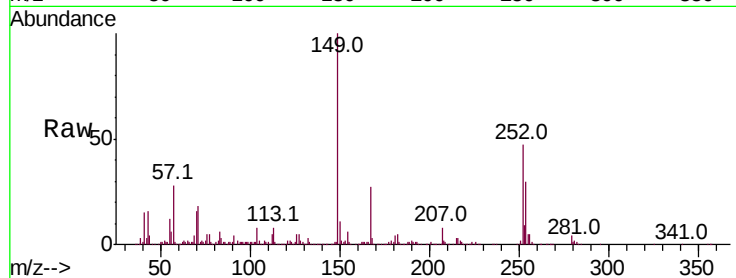




#82
 3,3'-Dichlorobenzidine
 Concen: 17.238 ng/ul
 RT: 21.20 min Scan# 3096
 Delta R.T. 0.00 min
 Lab File: BM017027.D
 Acq: 05 Oct 2018 08:51

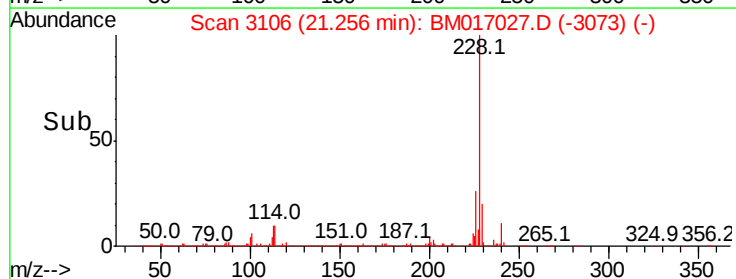
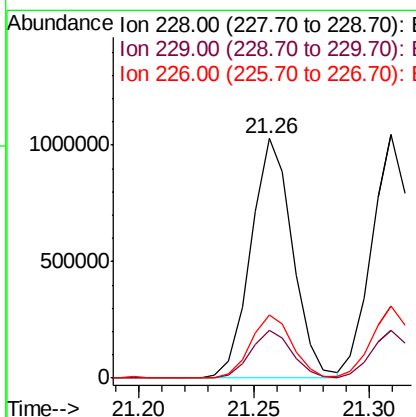
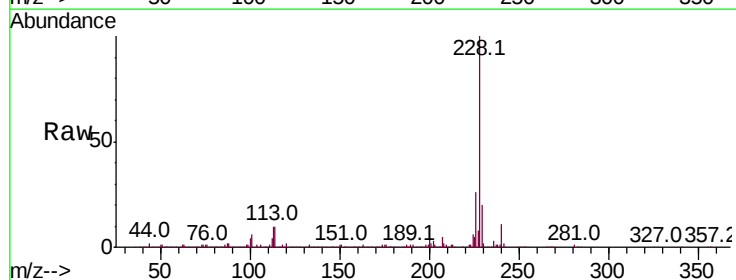
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

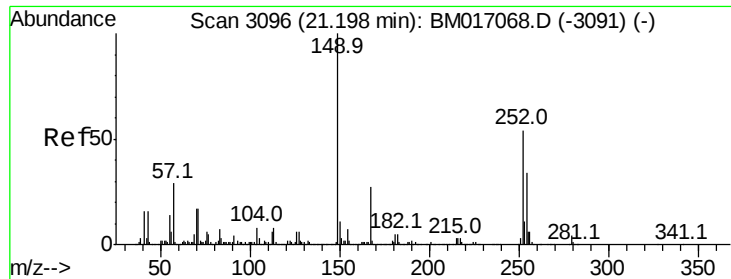
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.9	50.6	76.0
126	10.5	8.2	12.2



#83
 Benzo(a)anthracene
 Concen: 20.131 ng/ul
 RT: 21.26 min Scan# 3106
 Delta R.T. -0.01 min
 Lab File: BM017027.D
 Acq: 05 Oct 2018 08:51

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.7	23.5
226	26.5	20.9	31.3

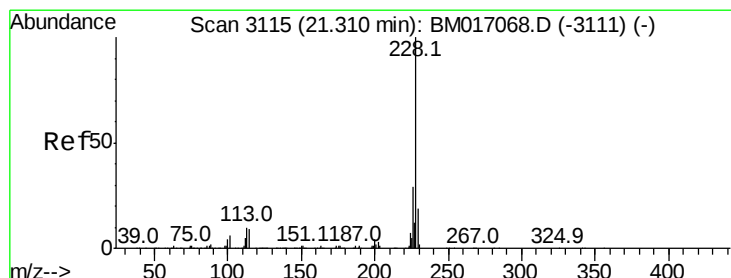
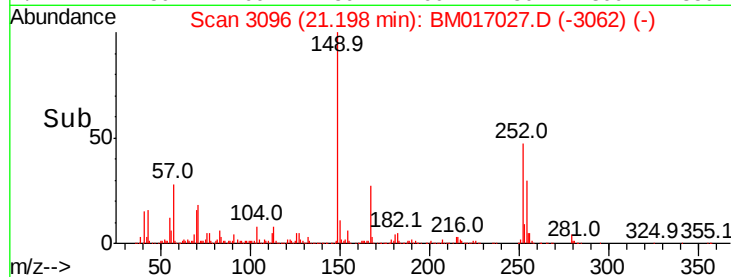
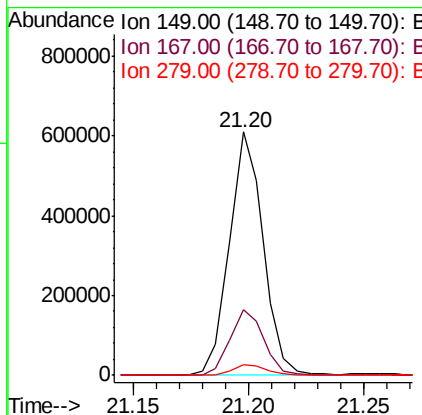
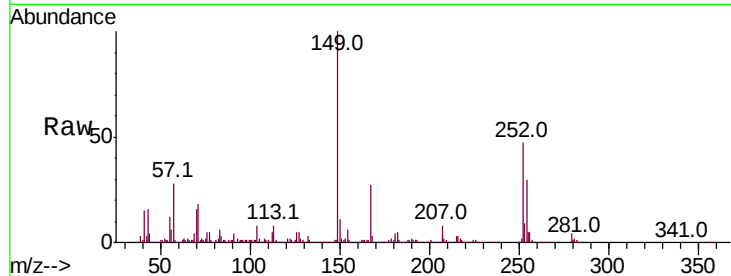




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 18.568 ng/ul
 RT: 21.20 min Scan# 3096
 Delta R.T. 0.00 min
 Lab File: BM017027.D
 Acq: 05 Oct 2018 08:51

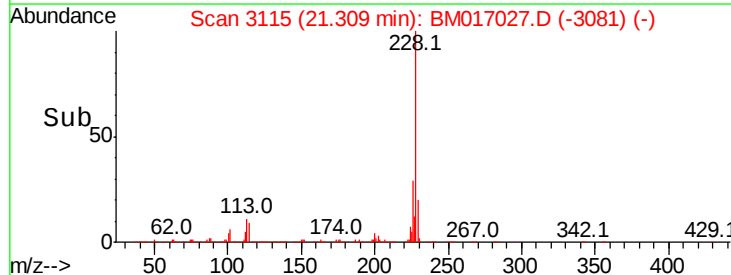
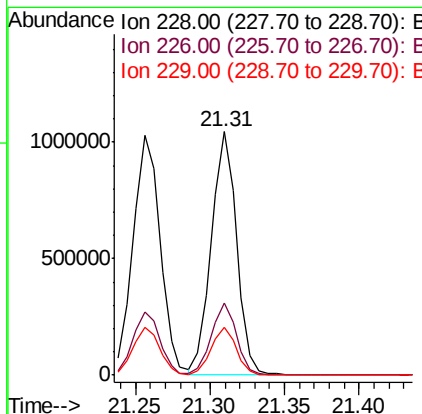
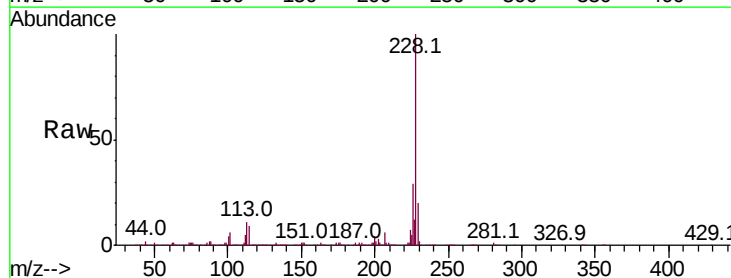
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

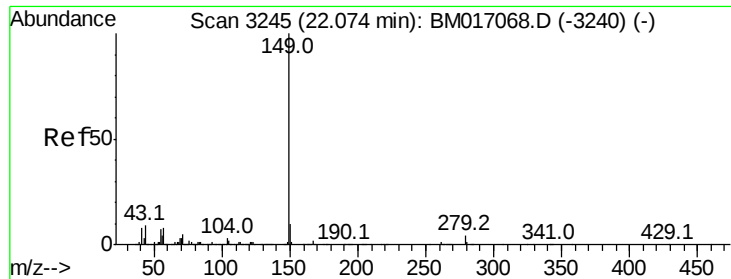
Tot Ion:149 Resp: 616067
 Ion Ratio Lower Upper
 149 100
 167 27.0 22.5 33.7
 279 4.2 3.7 5.5



#85
 Chrysene
 Concen: 19.869 ng/ul
 RT: 21.31 min Scan# 3115
 Delta R.T. 0.00 min
 Lab File: BM017027.D
 Acq: 05 Oct 2018 08:51

Tgt Ion:228 Resp: 1234392
 Ion Ratio Lower Upper
 228 100
 226 29.4 23.4 35.2
 229 19.8 15.6 23.4





#87

Di-n-octyl phthalate

Concen: 17.841 ng/ul

RT: 22.07 min Scan# 3245

Delta R.T. 0.00 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

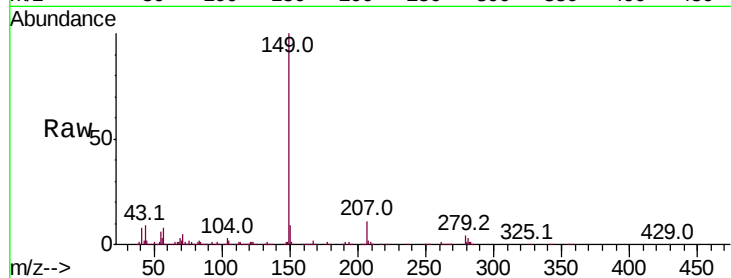
Instrument :

BNA_M

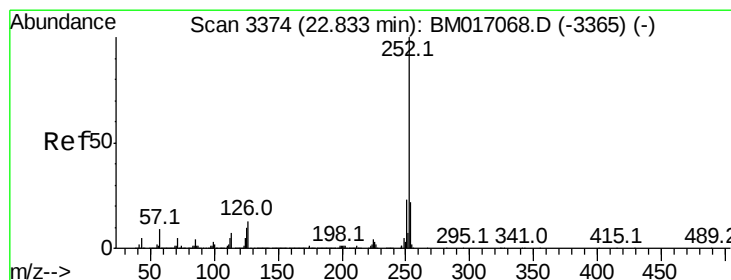
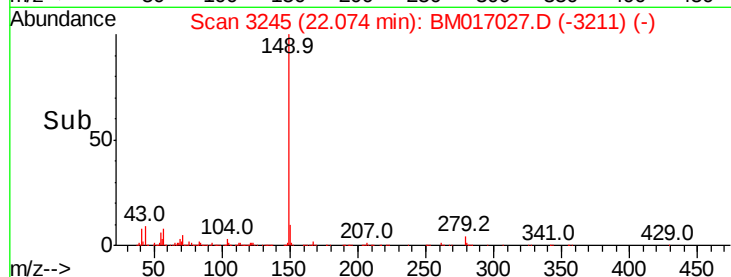
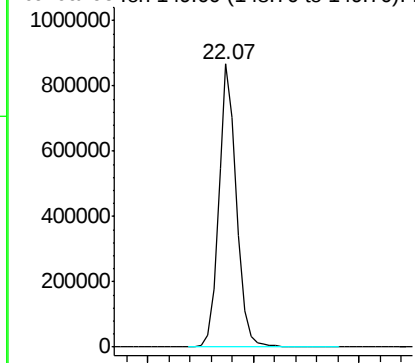
ClientSampleId :

SSTD02052

Tgt Ion:149 Resp: 1006830



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 19.900 ng/ul

RT: 22.83 min Scan# 3373

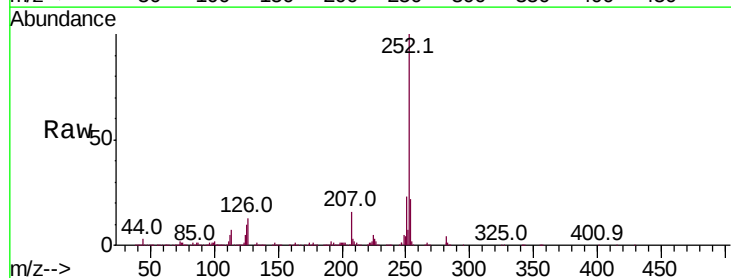
Delta R.T. -0.01 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

Tgt Ion:252 Resp: 1250618

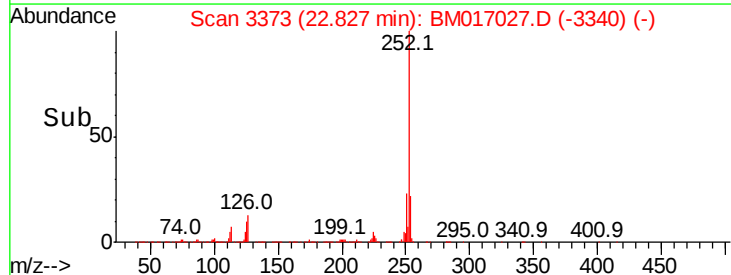
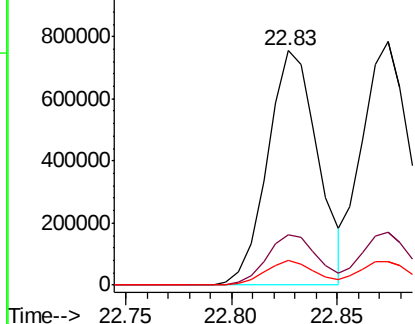
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.3	25.9
125	10.3	8.2	12.4

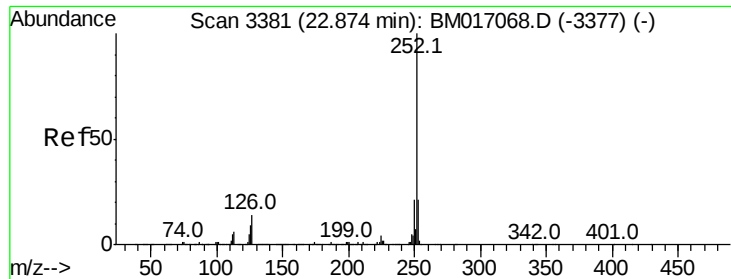


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 20.608 ng/ul

RT: 22.87 min Scan# 3381

Delta R.T. 0.00 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

Instrument :

BNA_M

ClientSampleId :

SSTD02052

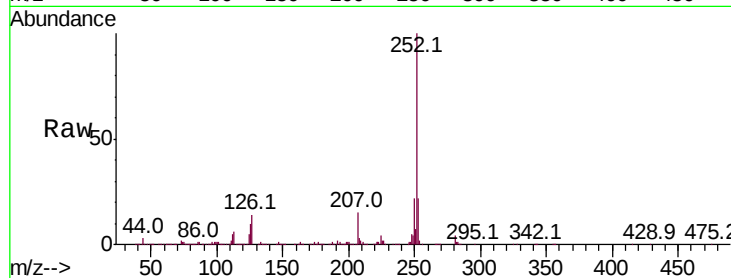
Tot Ion:252 Resp: 1244167

Ion Ratio Lower Upper

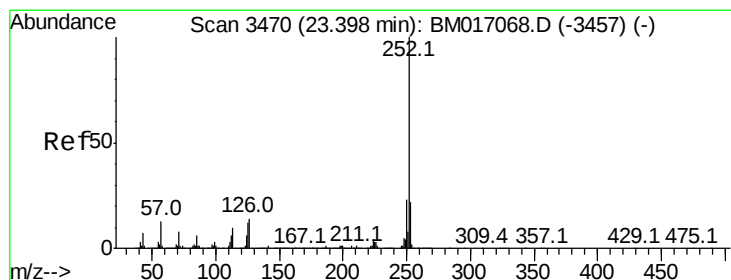
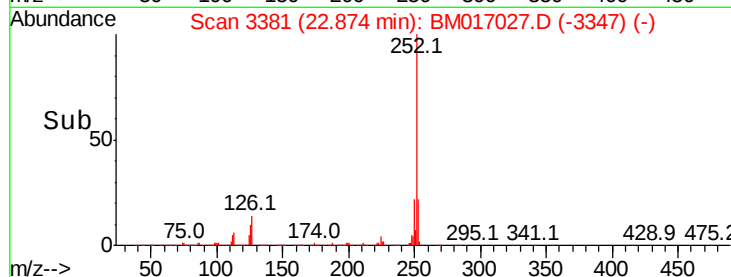
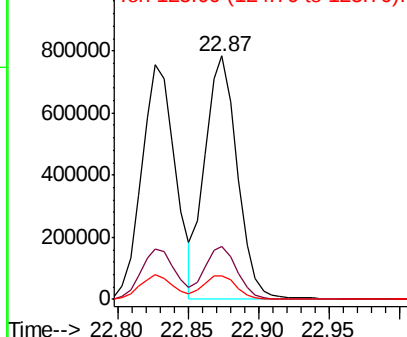
252 100

253 21.9 17.5 26.3

125 9.8 8.2 12.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 20.120 ng/ul

RT: 23.40 min Scan# 3470

Delta R.T. -0.01 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

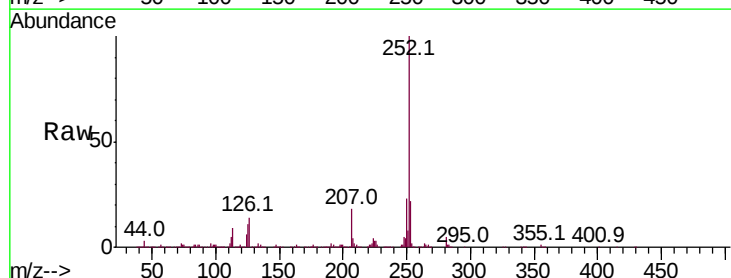
Tgt Ion:252 Resp: 1218542

Ion Ratio Lower Upper

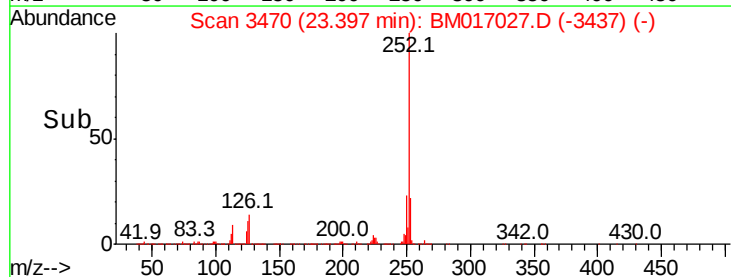
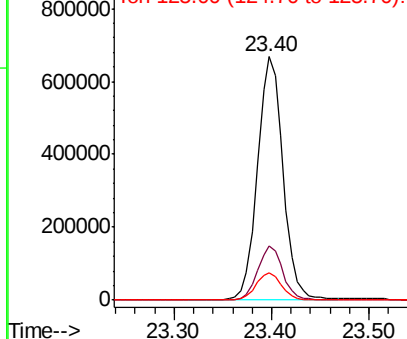
252 100

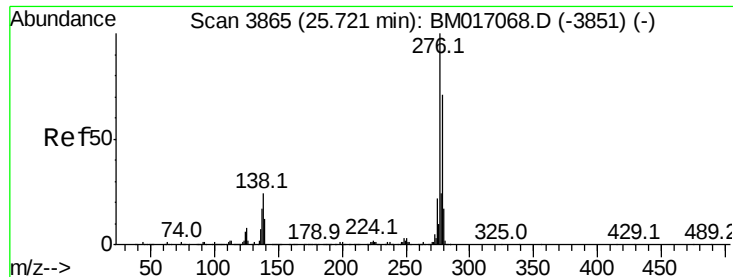
253 22.3 17.0 25.4

125 11.3 9.0 13.6



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



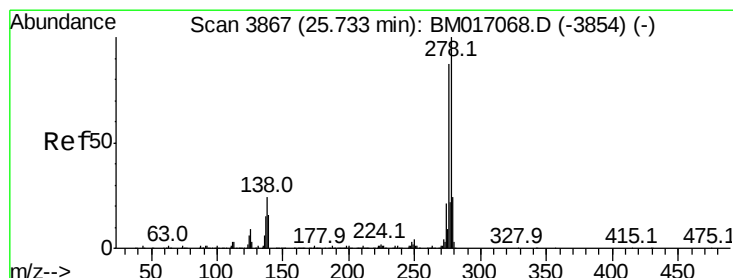
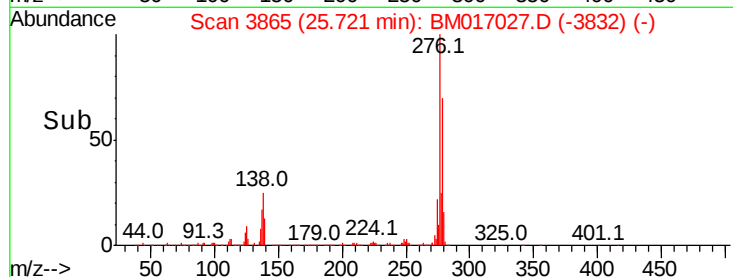
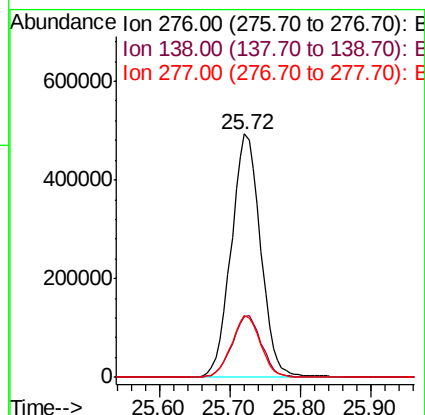
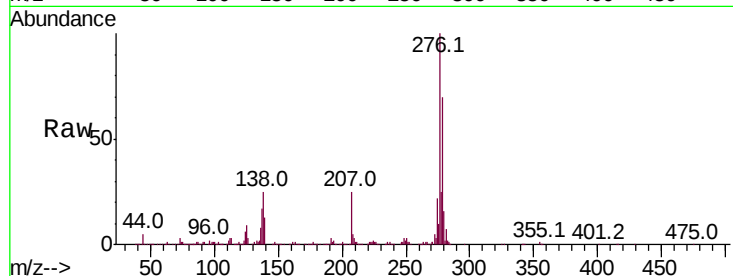


#92

Indeno(1,2,3-cd)pyrene
Concen: 20.000 ng/ul
RT: 25.72 min Scan# 3865
Delta R.T. -0.01 min
Lab File: BM017027.D
Acq: 05 Oct 2018 08:51

Instrument :
BNA_M
ClientSampleId :
SSTD02052

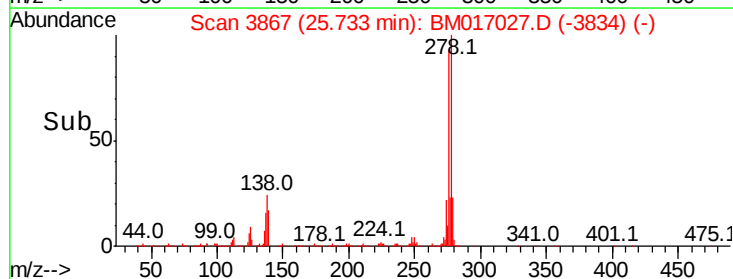
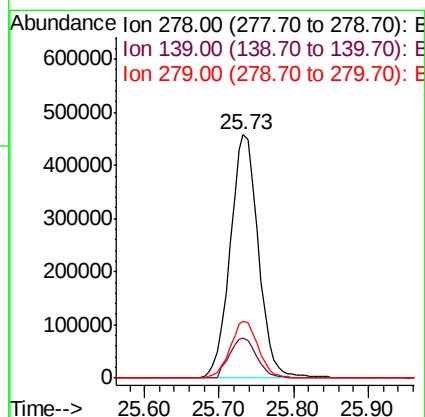
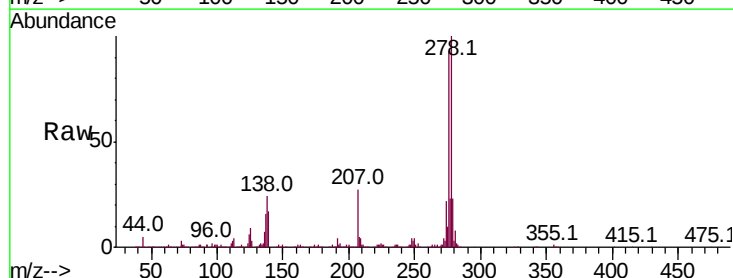
Tot Ion:276 Resp: 1430081
Ion Ratio Lower Upper
276 100
138 25.1 20.3 30.5
277 25.2 20.2 30.2

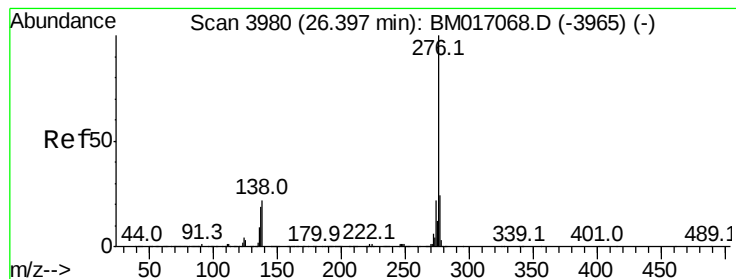


#93

Dibenzo(a,h)anthracene
Concen: 20.232 ng/ul
RT: 25.73 min Scan# 3867
Delta R.T. -0.01 min
Lab File: BM017027.D
Acq: 05 Oct 2018 08:51

Tgt Ion:278 Resp: 1204306
Ion Ratio Lower Upper
278 100
139 16.6 13.2 19.8
279 23.2 18.4 27.6





#94

Benzo(a,h,i)perylene

Concen: 20.070 ng/ul

RT: 26.40 min Scan# 3980

Delta R.T. -0.01 min

Lab File: BM017027.D

Acq: 05 Oct 2018 08:51

Instrument :

BNA_M

ClientSampleId :

SSTD02052

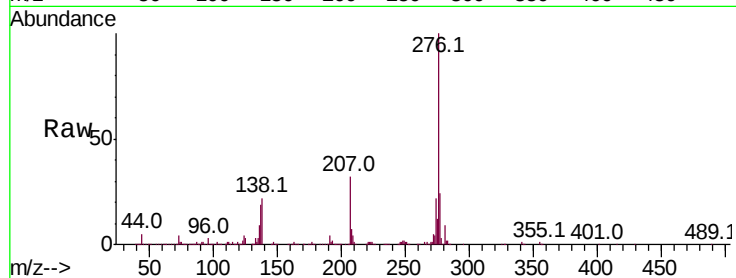
Tot Ion:276 Resp: 1195025

Ion Ratio Lower Upper

276 100

138 22.0 17.5 26.3

277 23.7 18.5 27.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

