

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120817\
 Data File : BM013296.D
 Acq On : 09 Dec 2017 07:43
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02025

Quant Time: Dec 11 00:50:31 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 08 23:45:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	183371	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	809618	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	510026	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	1247812	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1451205	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1334872	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	26355	7.12	ng/uL	0.00
5) Phenol-d5	6.87	99	304218	19.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	174026	19.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	247397	19.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	265267	19.57	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	130823	20.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	141349	20.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	279520	19.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	319433	24.54	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	866225	19.09	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	1090812	19.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	155601	19.73	ng/ul	0.00
57) Fluorene-d10	15.33	176	738339	18.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	142489	18.15	ng/ul	0.00
70) Anthracene-d10	17.18	188	1218832	19.50	ng/ul	0.00
76) Pyrene-d10	19.48	212	1427152	19.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	1322910	19.46	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.27	88	27819	6.693	ng/uL#	68
4) Benzaldehyde	6.85	77	161798	20.610	ng/ul#	83
6) Phenol	6.90	94	312580	19.930	ng/ul#	81
8) Bis(2-Chloroethyl)ether	7.13	93	231313	19.289	ng/ul	94
10) 2-Chlorophenol	7.26	128	239567	19.707	ng/ul	98
11) 2-Methylphenol	8.13	108	237964	19.618	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.21	45	127220	10.104	ng/ul#	87
14) Acetophenone	8.51	105	401183	19.463	ng/ul	88
15) N-Nitroso-di-n-propylamine	8.50	70	200038	19.267	ng/ul#	69
16) 4-Methylphenol	8.46	108	258397	19.920	ng/ul	96
17) Hexachloroethane	8.76	117	102376	19.343	ng/ul#	77
20) Nitrobenzene	8.89	77	305738	18.903	ng/ul	94
21) Isophorone	9.41	82	562828	19.776	ng/ul#	93
23) 2-Nitrophenol	9.59	139	145287	20.394	ng/ul#	78
24) 2,4-Dimethylphenol	9.66	107	299489	19.275	ng/ul#	86
25) Bis(2-Chloroethoxy)methane	9.89	93	325879	19.565	ng/ul	96
27) 2,4-Dichlorophenol	10.12	162	260942	19.950	ng/ul	94
28) Naphthalene	10.52	128	809745	19.440	ng/ul	99
30) 4-Chloroaniline	10.63	127	310389	24.634	ng/ul	93
31) Hexachlorobutadiene	10.80	225	177563	18.741	ng/ul	97
32) Caprolactam	11.42	113	69009	16.508	ng/ul#	32
33) 4-Chloro-3-methylphenol	11.77	107	286609	19.975	ng/ul	96
34) 2-Methylnaphthalene	12.14	142	607781	19.410	ng/ul	95

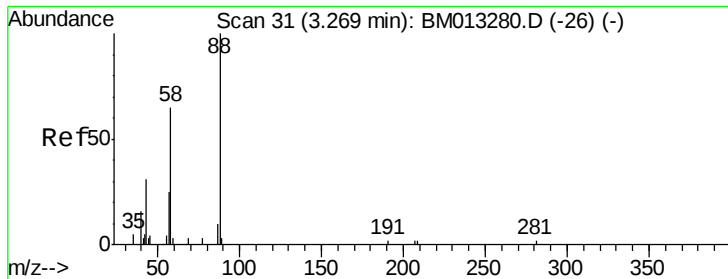
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.51	216	347214	18.867	ng/ul	96
37) Hexachlorocyclopentadiene	12.49	237	176339	14.558	ng/ul	96
38) 2,4,6-Trichlorophenol	12.76	196	227092	19.793	ng/ul	98
39) 2,4,5-Trichlorophenol	12.83	196	242900	19.931	ng/ul	95
40) 1,1'-Biphenyl	13.16	154	821911	19.068	ng/ul	99
41) 2-Chloronaphthalene	13.20	162	649040	19.192	ng/ul	100
42) 2-Nitroaniline	13.42	65	195482	19.730	ng/ul	87
44) Dimethylphthalate	13.80	163	830832	19.140	ng/ul	98
45) 2,6-Dinitrotoluene	13.92	165	175558	19.830	ng/ul	98
47) Acenaphthylene	14.05	152	1000217	19.298	ng/ul	98
48) 3-Nitroaniline	14.24	138	173257	21.894	ng/ul	89
49) Acenaphthene	14.40	153	675038	19.119	ng/ul	99
50) 2,4-Dinitrophenol	14.46	184	85452	17.442	ng/ul	92
52) 4-Nitrophenol	14.56	109	150079	19.400	ng/ul#	81
53) Dibenzofuran	14.73	168	989261	18.979	ng/ul	99
54) 2,4-Dinitrotoluene	14.71	165	255868	19.867	ng/ul	86
55) 2,3,4,6-Tetrachlorophenol	14.96	232	227483	20.357	ng/ul#	91
56) Diethylphthalate	15.17	149	850835	19.543	ng/ul	96
58) Fluorene	15.39	166	820308	19.024	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.39	204	435564	18.611	ng/ul	98
60) 4-Nitroaniline	15.42	138	195886	20.980	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.47	198	143899	18.344	ng/ul	91
64) N-Nitrosodiphenylamine	15.60	169	717036	19.507	ng/ul	96
65) 4-Bromophenyl-phenylether	16.27	248	280969	19.155	ng/ul	94
66) Hexachlorobenzene	16.39	284	307003	18.979	ng/ul#	90
67) Atrazine	16.56	200	291664	21.497	ng/ul	95
68) Pentachlorophenol	16.73	266	183683	19.633	ng/ul	99
69) Phenanthrene	17.12	178	1363746	19.237	ng/ul	99
71) Anthracene	17.22	178	1391566	19.204	ng/ul	99
72) Carbazole	17.49	167	1218435	19.549	ng/ul	99
73) Di-n-butylphthalate	18.06	149	1538297	21.142	ng/ul	98
74) Fluoranthene	19.14	202	1705371	19.630	ng/ul#	93
77) Pyrene	19.51	202	1726293	19.580	ng/ul#	93
78) Butylbenzylphthalate	20.42	149	731076	21.223	ng/ul	95
79) 3,3'-Dichlorobenzidine	21.19	252	597811	19.596	ng/ul#	95
80) Benzo(a)anthracene	21.26	228	1763409	19.152	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.19	149	1105950	21.300	ng/ul#	97
82) Chrysene	21.31	228	1638196	19.178	ng/ul	100
84) Di-n-octyl phthalate	22.07	149	1780634	18.759	ng/ul	100
85) Benzo(b)fluoranthene	22.83	252	1758617	19.543	ng/ul#	97
86) Benzo(k)fluoranthene	22.87	252	1558747	18.407	ng/ul#	99
88) Benzo(a)pyrene	23.40	252	1556738	19.258	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.74	276	1617612	20.168	ng/ul#	94
90) Dibenzo(a,h)anthracene	25.75	278	1382874	20.249	ng/ul#	96
91) Benzo(g,h,i)perylene	26.42	276	1305077	20.629	ng/ul#	96

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



#2

1,4-Dioxane

Concen: 6.693 ng/uL

RT: 3.27 min Scan# 31

Delta R.T. 0.00 min

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Acq: 09 Dec 2017 07:43

Instrument :

BNA_M

ClientSampleId :

SSTD02025

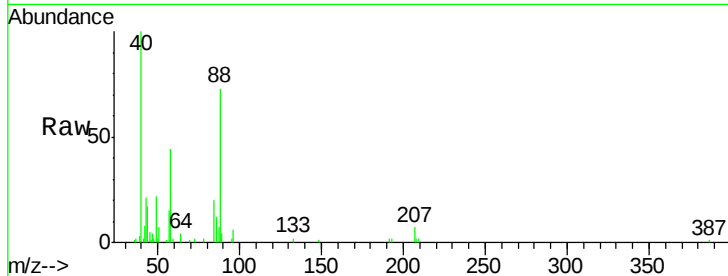
Tot Ion: 88 Resp: 27819

Ion Ratio Lower Upper

88 100

43 30.4 48.0 72.0#

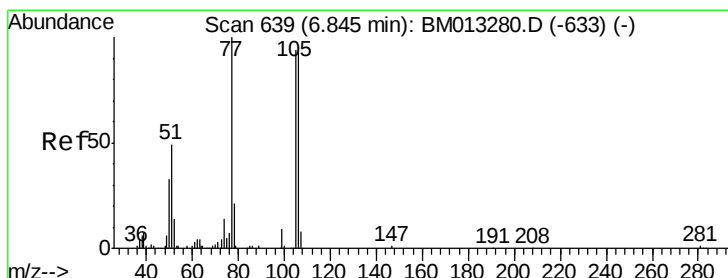
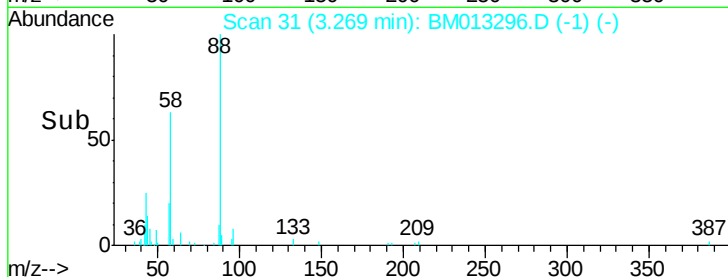
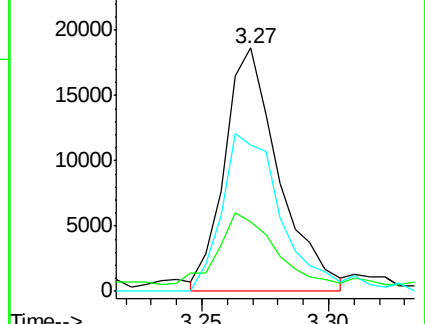
58 72.3 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM013280.D (-26) (-)

Ion 43.00 (42.70 to 43.70): BM013280.D (-26) (-)

Ion 58.00 (57.70 to 58.70): BM013280.D (-26) (-)



#4

Benzaldehyde

Concen: 20.610 ng/uL

RT: 6.85 min Scan# 639

Delta R.T. 0.00 min

Lab File: BM013296.D

Acq: 09 Dec 2017 07:43

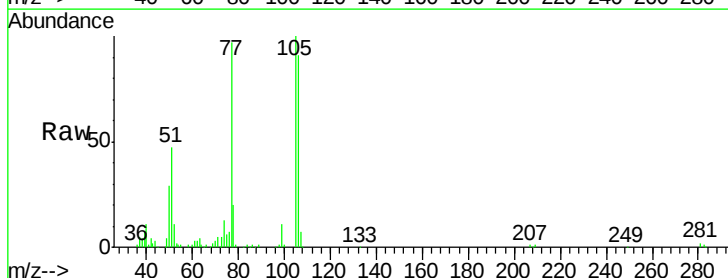
Tgt Ion: 77 Resp: 161798

Ion Ratio Lower Upper

77 100

105 103.1 66.1 99.1#

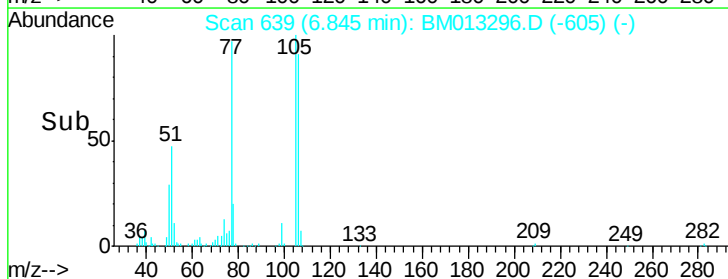
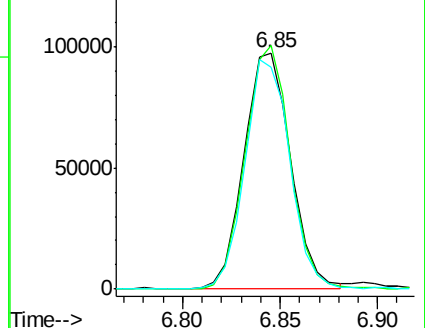
106 94.2 67.8 101.6

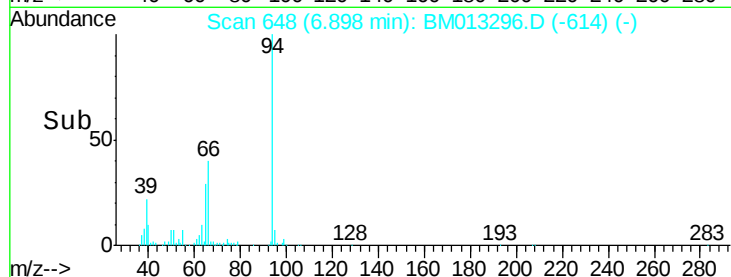
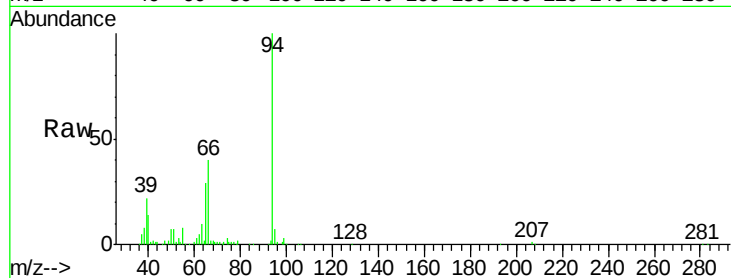
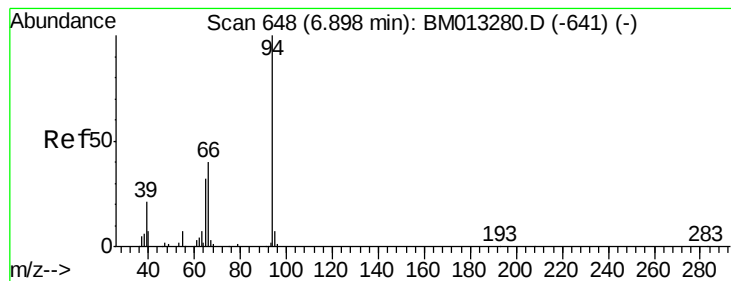


Abundance Ion 77.00 (76.70 to 77.70): BM013280.D (-633) (-)

Ion 105.00 (104.70 to 105.70): BM013280.D (-633) (-)

Ion 106.00 (105.70 to 106.70): BM013280.D (-633) (-)





#6

Phenol

Concen: 19.930 ng/ul

RT: 6.90 min Scan# 648

Delta R.T. 0.00 min

Lab File: BM013296.D

Acq: 09 Dec 2017 07:43

Instrument :

BNA_M

ClientSampleId :

SSTD02025

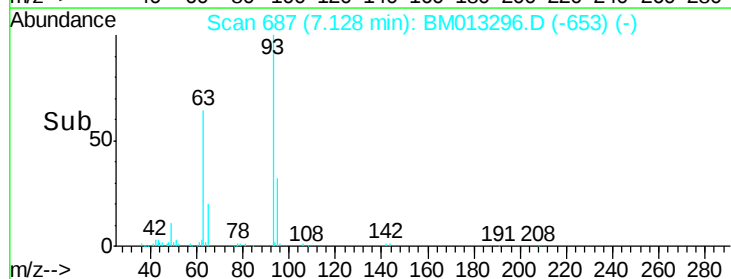
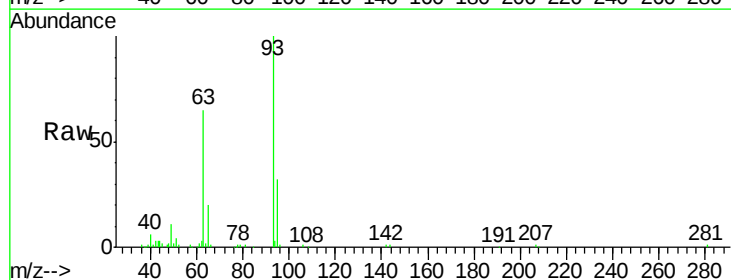
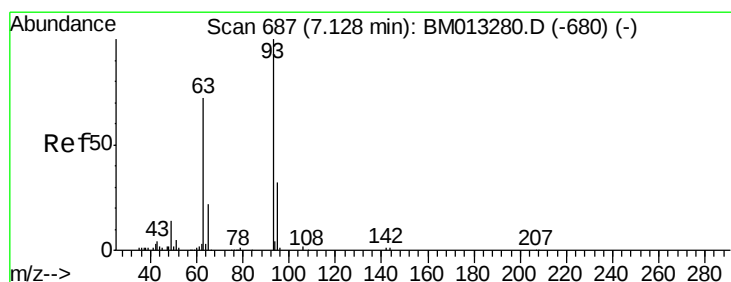
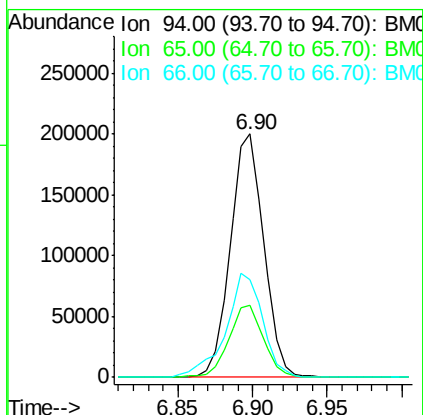
Tot Ion: 94 Resp: 312580

Ion Ratio Lower Upper

94 100

65 29.4 28.2 42.4

66 40.4 47.2 70.8#



#8

Bis(2-Chloroethyl)ether

Concen: 19.289 ng/ul

RT: 7.13 min Scan# 687

Delta R.T. 0.00 min

Lab File: BM013296.D

Acq: 09 Dec 2017 07:43

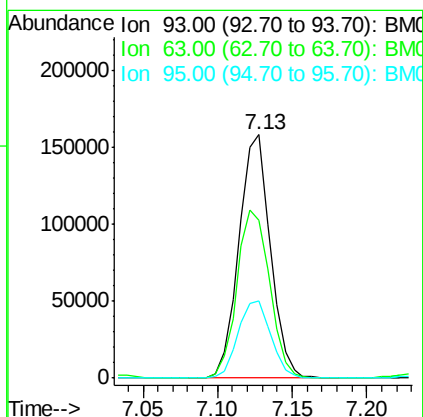
Tgt Ion: 93 Resp: 231313

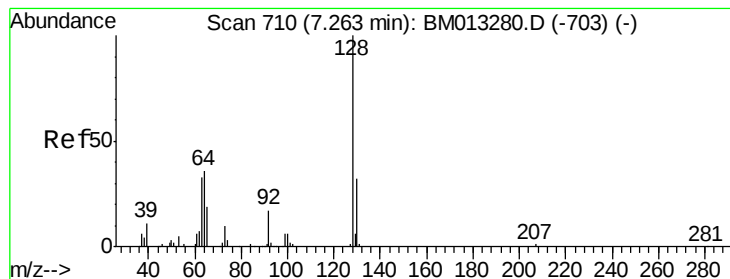
Ion Ratio Lower Upper

93 100

63 64.9 57.3 85.9

95 31.7 26.6 39.8





#10

2-Chlorophenol

Concen: 19.707 ng/ul

RT: 7.26 min Scan# 709

Delta R.T. -0.01 min

Lab File: BM013296.D

Acq: 09 Dec 2017 07:43

Instrument :

BNA_M

ClientSampleId :

SSTD02025

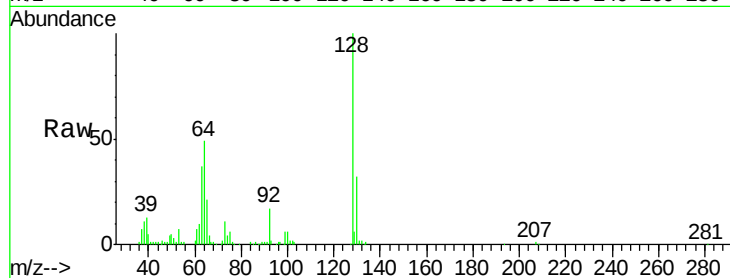
Tot Ion:128 Resp: 239567

Ion Ratio Lower Upper

128 100

64 48.7 38.0 57.0

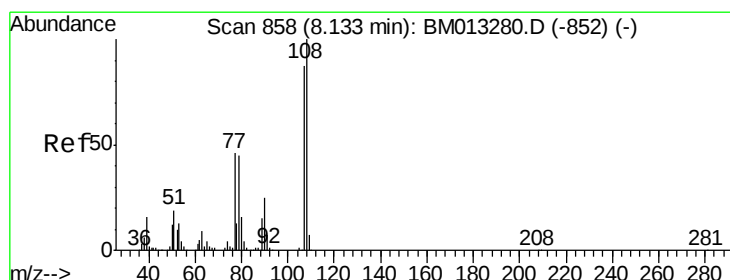
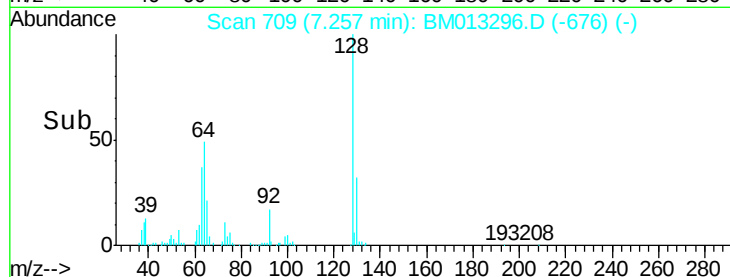
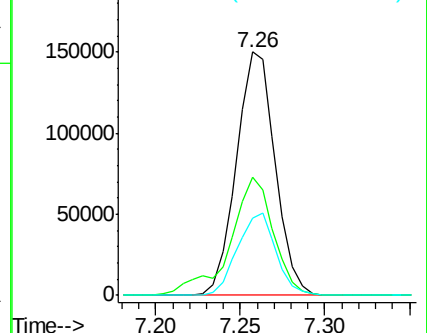
130 31.9 24.4 36.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM013280.D (-703) (-)

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.618 ng/ul

RT: 8.13 min Scan# 858

Delta R.T. 0.00 min

Lab File: BM013296.D

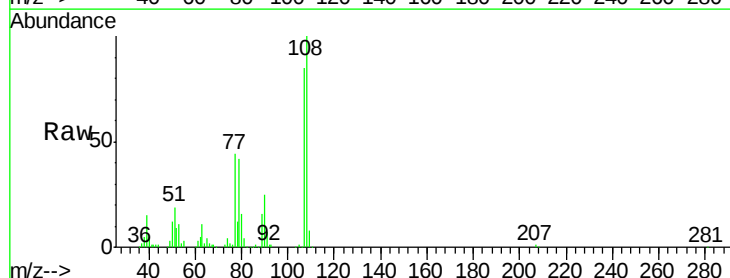
Acq: 09 Dec 2017 07:43

Tgt Ion:108 Resp: 237964

Ion Ratio Lower Upper

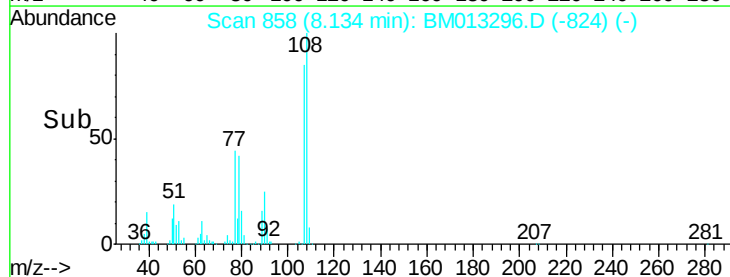
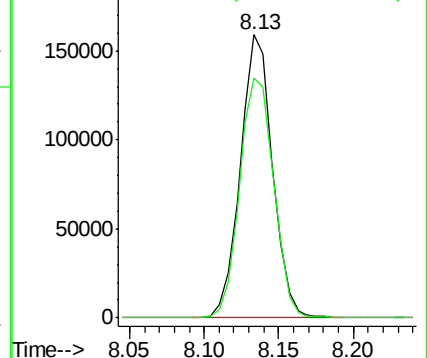
108 100

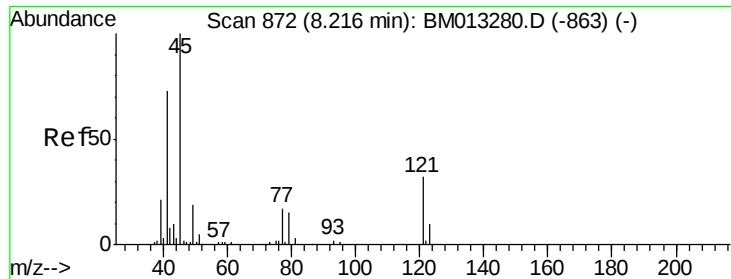
107 84.7 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

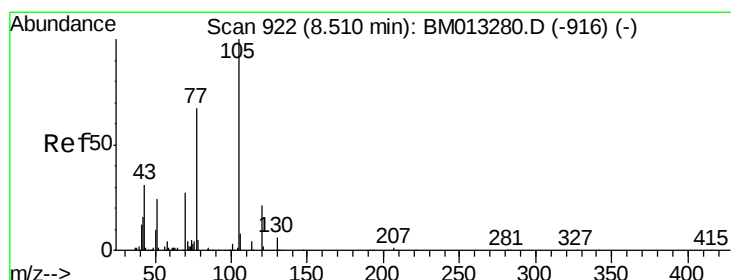
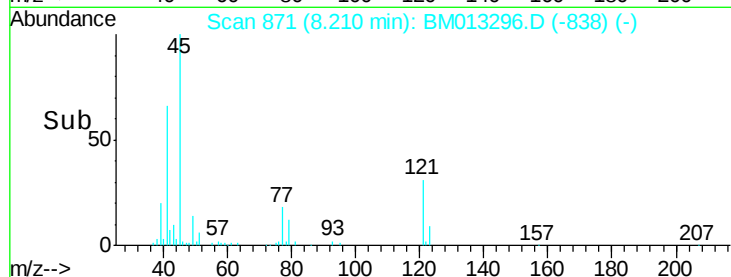
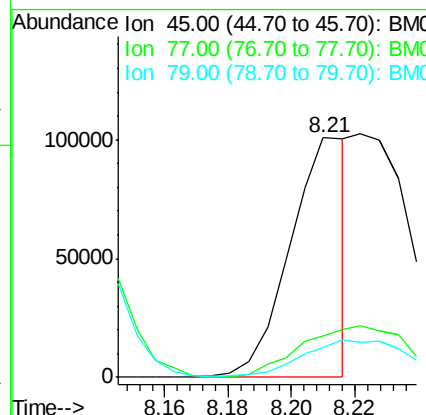
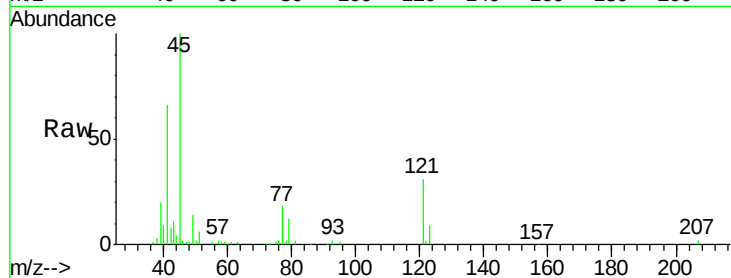




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 10.104 ng/ul
RT: 8.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BM013296.D
Acq: 09 Dec 2017 07:43

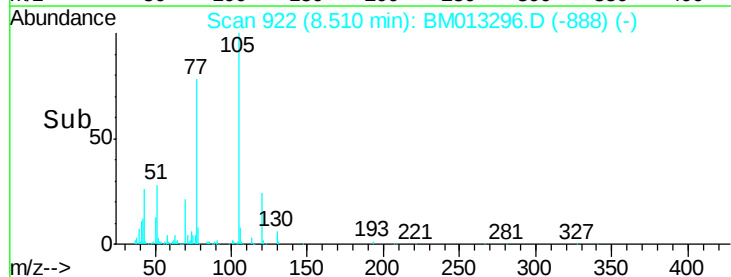
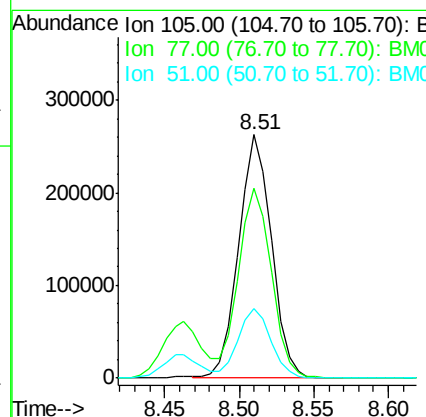
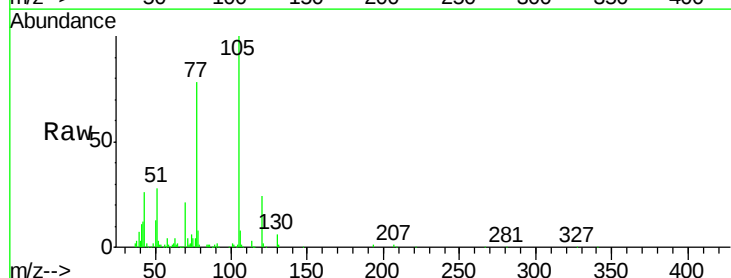
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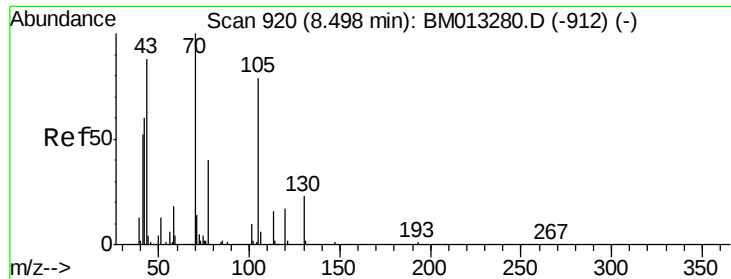
Tot Ion: 45 Resp: 127220
Ion Ratio Lower Upper
45 100
77 17.6 8.0 12.0#
79 12.4 8.0 12.0#



#14
Acetophenone
Concen: 19.463 ng/ul
RT: 8.51 min Scan# 922
Delta R.T. 0.00 min
Lab File: BM013296.D
Acq: 09 Dec 2017 07:43

Tgt Ion:105 Resp: 401183
Ion Ratio Lower Upper
105 100
77 78.2 74.2 111.4
51 28.3 23.4 35.2

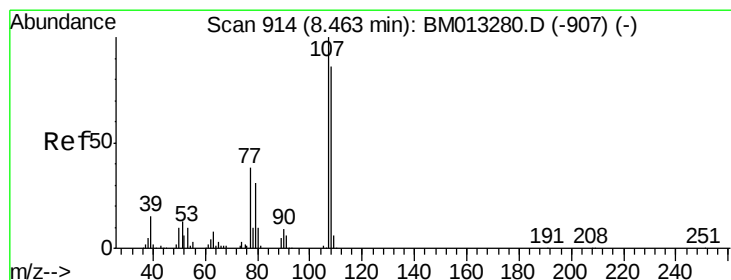
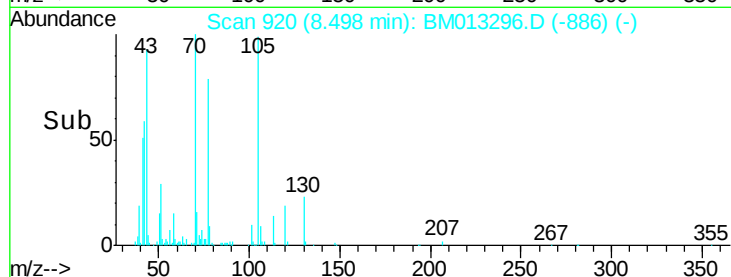
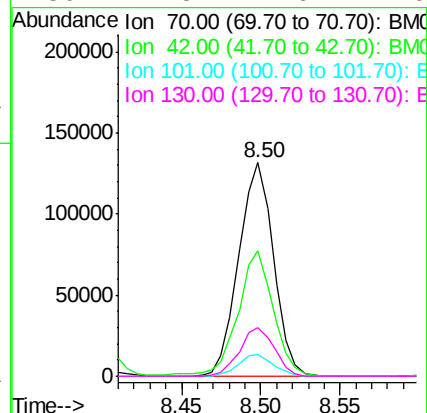
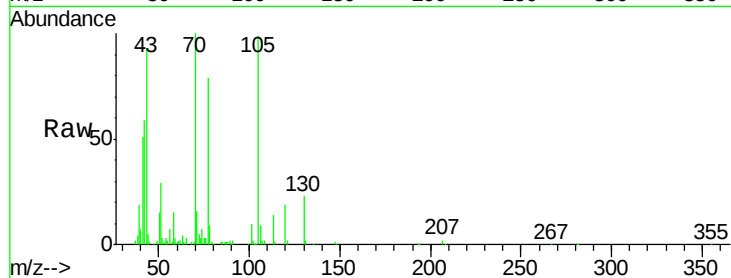




#15
N-Nitroso-di-n-propylamine
Concen: 19.267 ng/ul
RT: 8.50 min Scan# 920
Delta R.T. 0.00 min
Lab File: BM013296.D
Acq: 09 Dec 2017 07:43

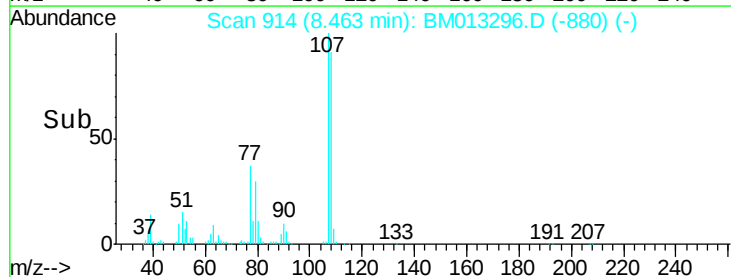
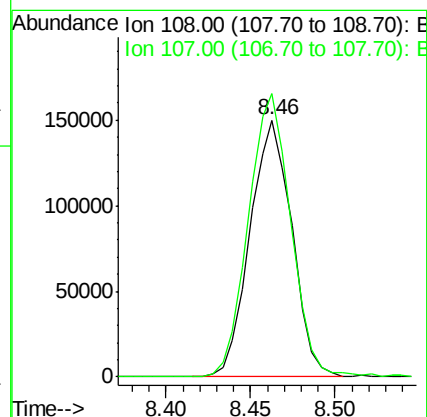
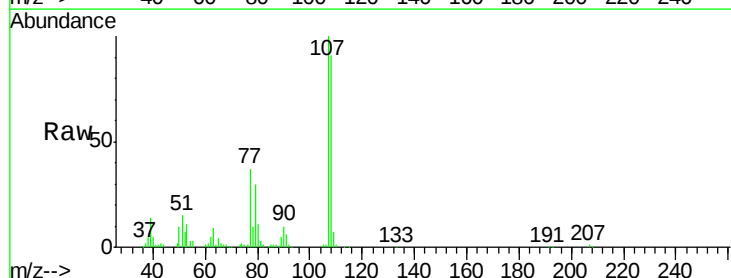
Instrument :
BNA_M
ClientSampleId :
SSTD02025

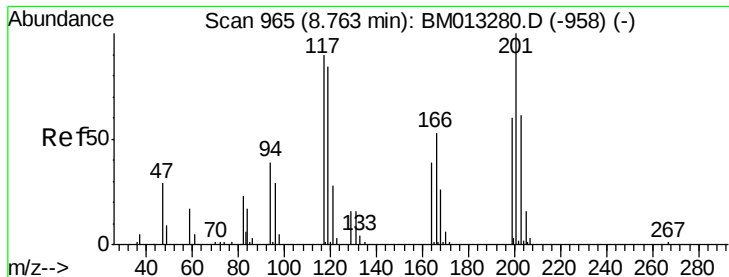
Tot Ion: 70 Resp: 200038
Ion Ratio Lower Upper
70 100
42 58.6 76.0 114.0#
101 10.5 6.7 10.1#
130 22.8 14.6 22.0#



#16
4-Methylphenol
Concen: 19.920 ng/ul
RT: 8.46 min Scan# 914
Delta R.T. 0.00 min
Lab File: BM013296.D
Acq: 09 Dec 2017 07:43

Tgt Ion: 108 Resp: 258397
Ion Ratio Lower Upper
108 100
107 110.1 84.9 127.3





#17

Hexachloroethane

Concen: 19.343 ng/ul

RT: 8.76 min Scan# 964

Delta R.T. -0.01 min

Lab File: BM013296.D

Acq: 09 Dec 2017 07:43

Instrument :

BNA_M

ClientSampleId :

SSTD02025

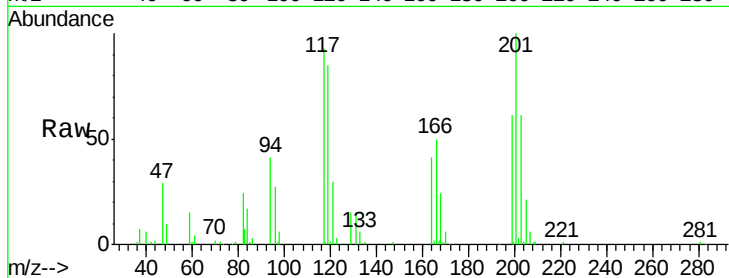
Tot Ion:117 Resp: 102376

Ion Ratio Lower Upper

117 100

201 107.6 111.6 167.4#

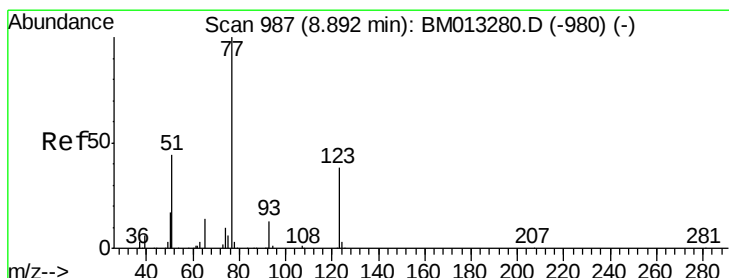
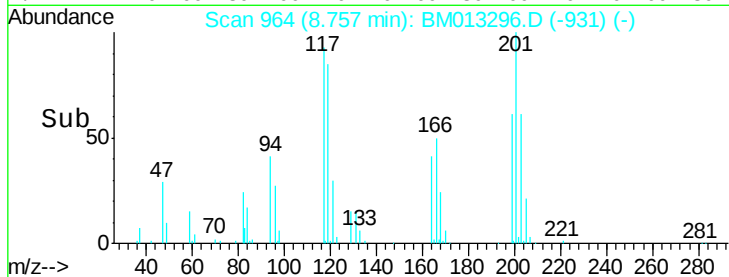
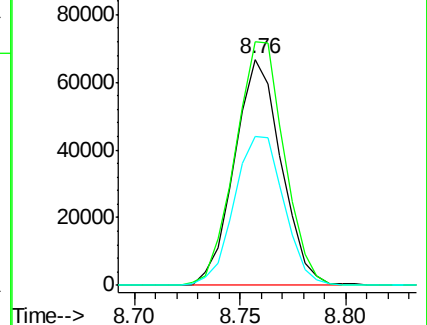
199 67.5 67.8 101.6#



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 18.903 ng/ul

RT: 8.89 min Scan# 986

Delta R.T. -0.01 min

Lab File: BM013296.D

Acq: 09 Dec 2017 07:43

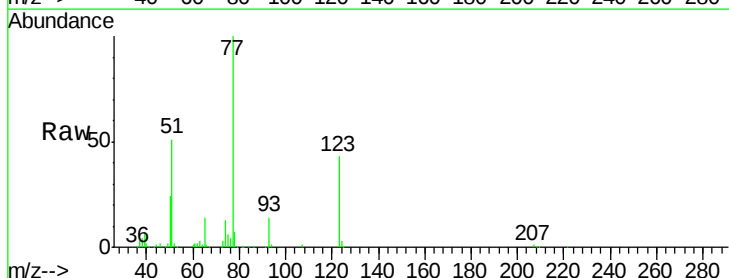
Tgt Ion: 77 Resp: 305738

Ion Ratio Lower Upper

77 100

123 43.2 31.0 46.6

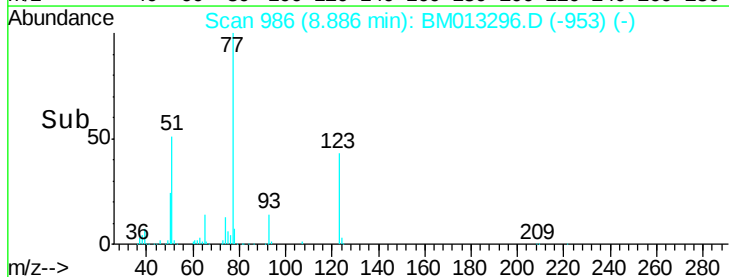
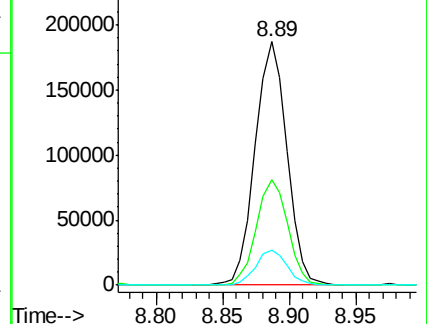
65 14.5 12.2 18.2

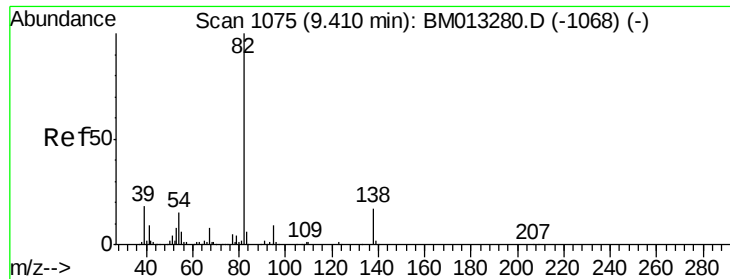


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0

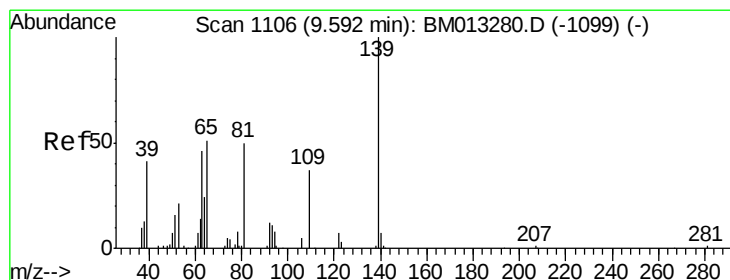
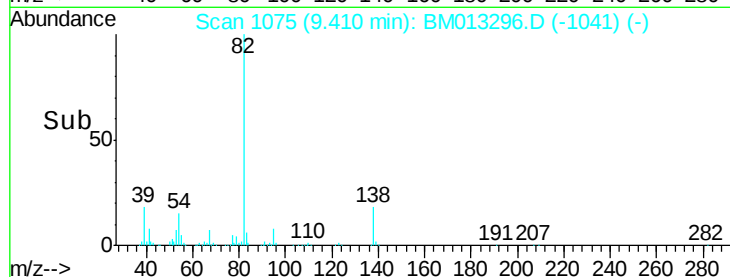
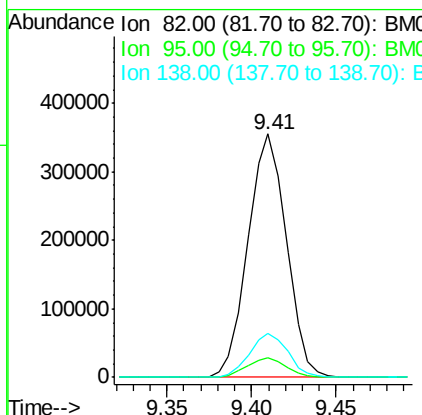
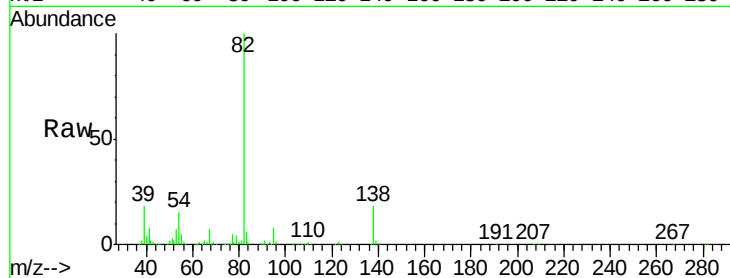




#21
Isophorone
Concen: 19.776 ng/ul
RT: 9.41 min Scan# 1075
Delta R.T. 0.00 min
Lab File: BM013296.D
Acq: 09 Dec 2017 07:43

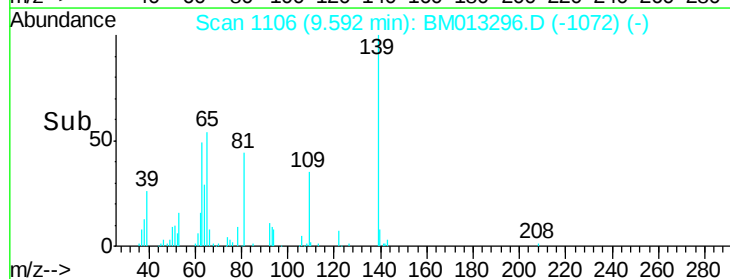
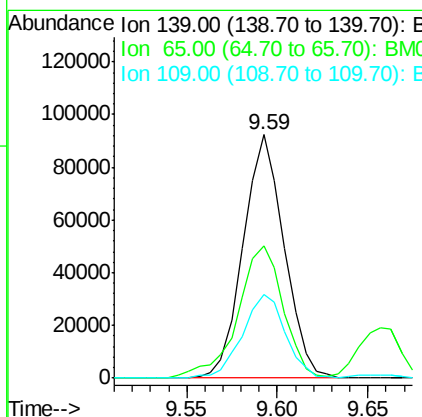
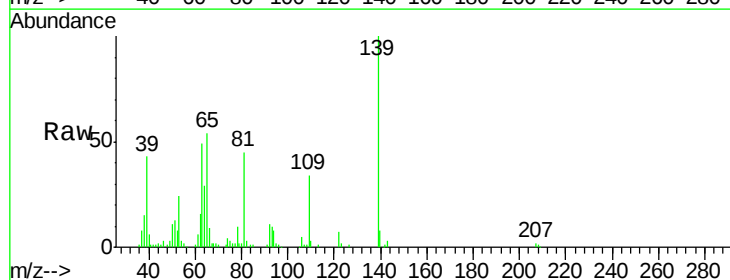
Instrument :
BNA_M
ClientSampleId :
SSTD02025

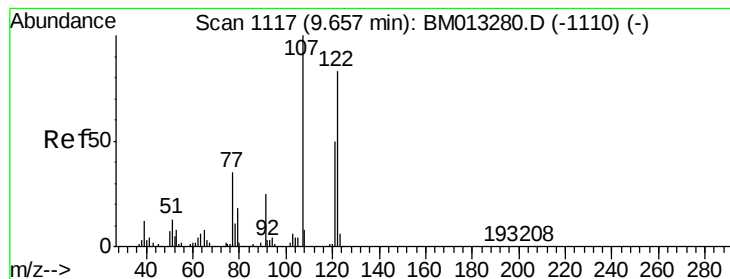
Tot Ion	Ratio	Lower	Upper
82	100		
95	7.8	7.8	11.8
138	18.2	11.9	17.9#



#23
2-Nitrophenol
Concen: 20.394 ng/ul
RT: 9.59 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BM013296.D
Acq: 09 Dec 2017 07:43

Tgt Ion	Ratio	Lower	Upper
139	100		
65	54.3	55.4	83.0#
109	34.5	42.2	63.2#





#24

2,4-Dimethylphenol

Concen: 19.275 ng/ul

RT: 9.66 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BM013296.D

Acq: 09 Dec 2017 07:43

Instrument :

BNA_M

ClientSampleId :

SSTD02025

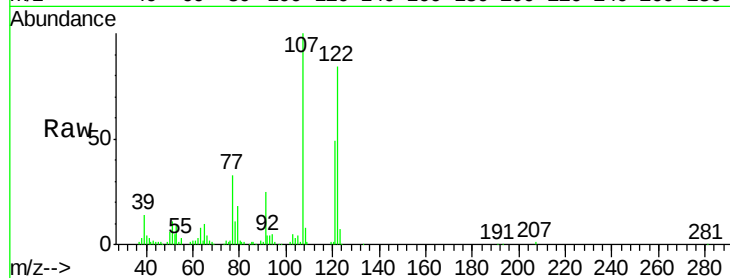
Tot Ion: 107 Resp: 299489

Ion Ratio Lower Upper

107 100

121 48.9 31.9 47.9#

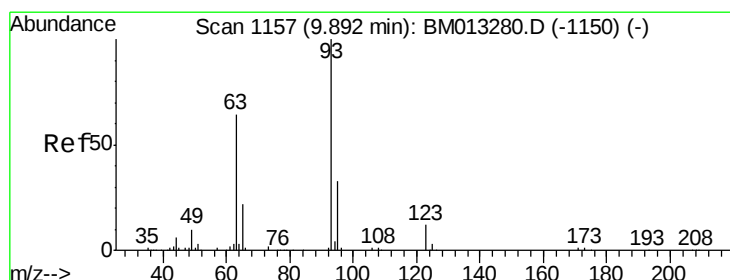
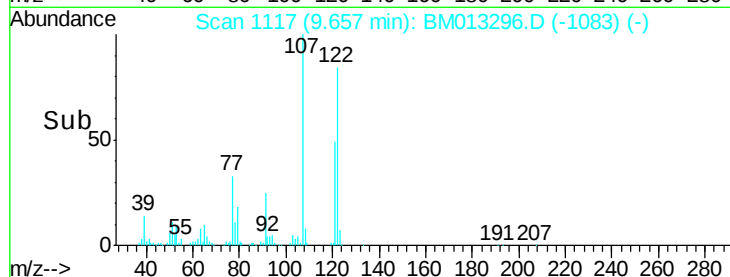
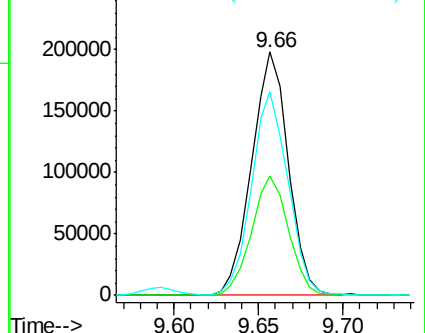
122 84.0 57.8 86.6



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: 19.565 ng/ul

RT: 9.89 min Scan# 1157

Delta R.T. 0.00 min

Lab File: BM013296.D

Acq: 09 Dec 2017 07:43

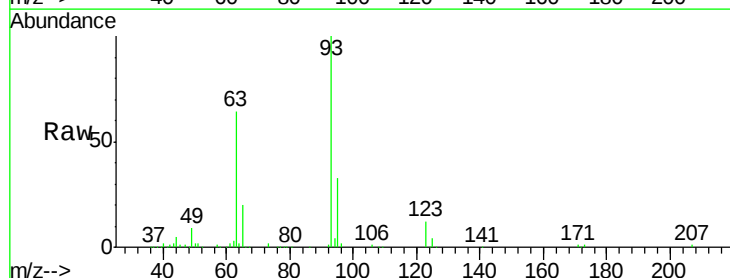
Tgt Ion: 93 Resp: 325879

Ion Ratio Lower Upper

93 100

95 32.9 28.5 42.7

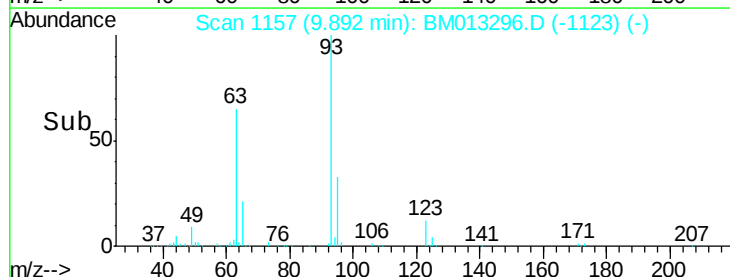
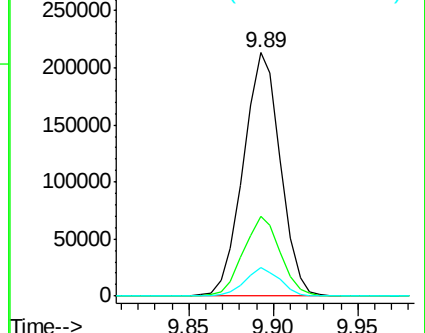
123 11.5 8.9 13.3

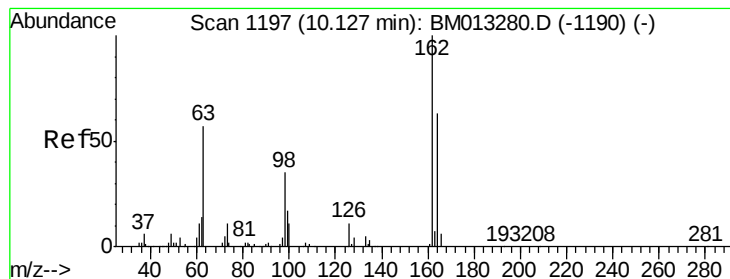


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 19.950 ng/ul

RT: 10.12 min Scan# 1196

Delta R.T. -0.01 min

Lab File: BM013296.D

Acq: 09 Dec 2017 07:43

Instrument :

BNA_M

ClientSampleId :

SSTD02025

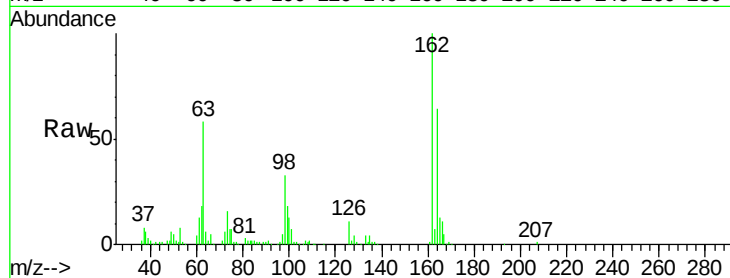
Tot Ion:162 Resp: 260942

Ion Ratio Lower Upper

162 100

164 63.6 47.8 71.6

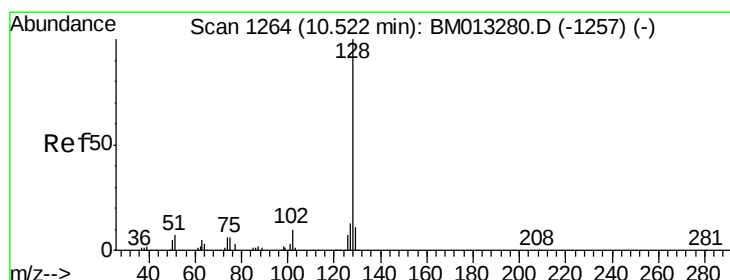
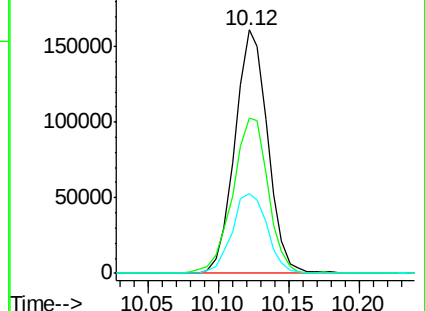
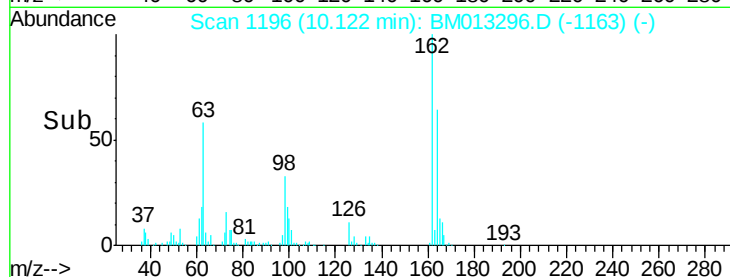
98 32.9 23.0 34.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 19.440 ng/ul

RT: 10.52 min Scan# 1264

Delta R.T. 0.00 min

Lab File: BM013296.D

Acq: 09 Dec 2017 07:43

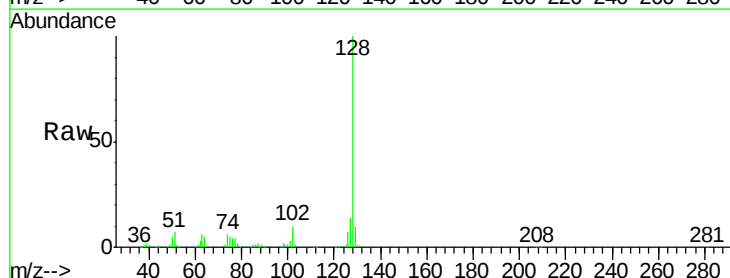
Tgt Ion:128 Resp: 809745

Ion Ratio Lower Upper

128 100

129 10.4 8.8 13.2

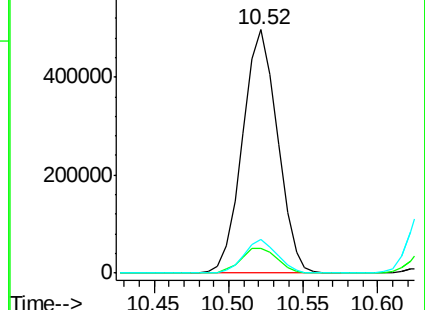
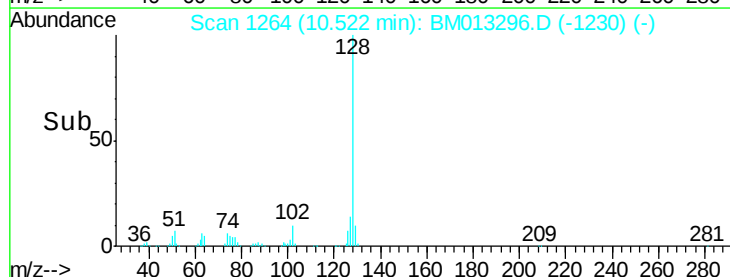
127 13.8 10.6 16.0

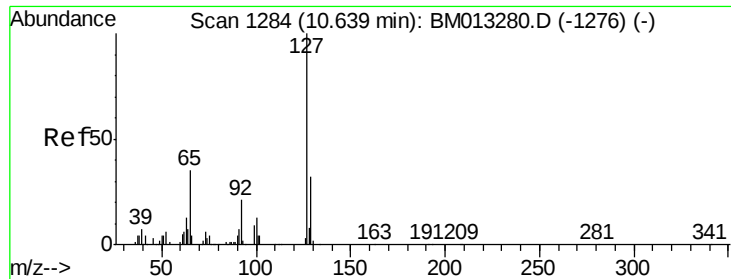


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

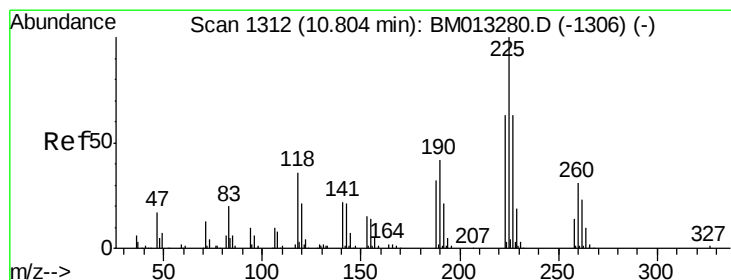
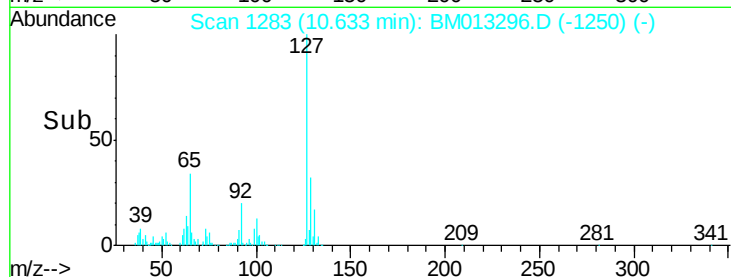
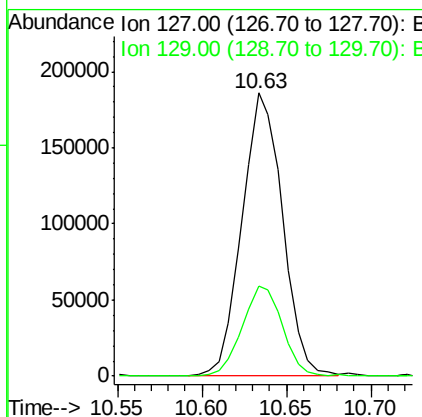
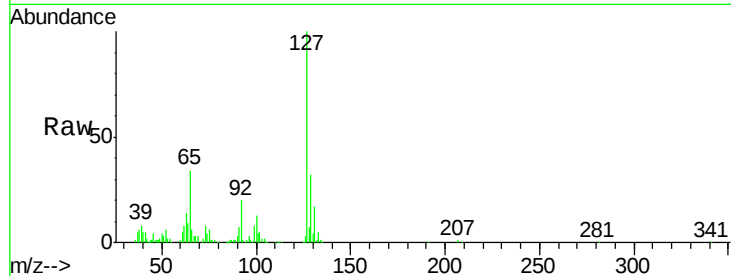




#30
4-Chloroaniline
Concen: 24.634 ng/ul
RT: 10.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BM013296.D
Acq: 09 Dec 2017 07:43

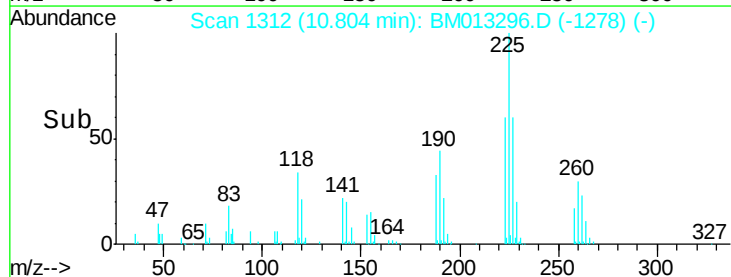
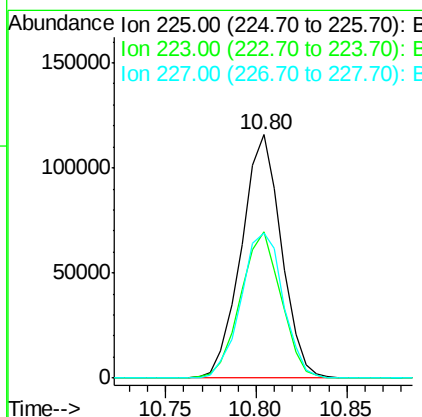
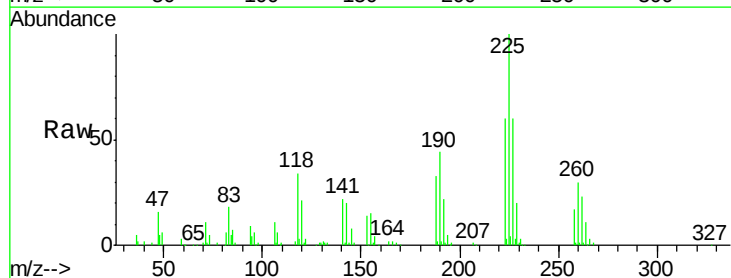
Instrument :
BNA_M
ClientSampleId :
SSTD02025

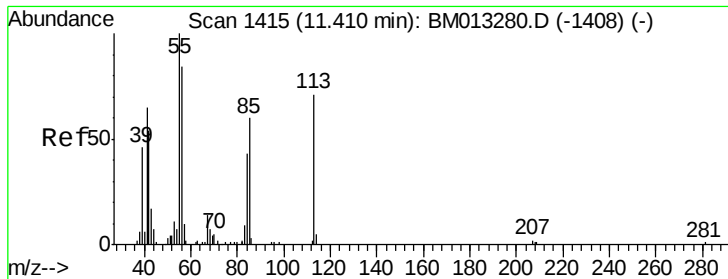
Tot Ion:127 Resp: 310389
Ion Ratio Lower Upper
127 100
129 31.6 28.4 42.6



#31
Hexachlorobutadiene
Concen: 18.741 ng/ul
RT: 10.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BM013296.D
Acq: 09 Dec 2017 07:43

Tgt Ion:225 Resp: 177563
Ion Ratio Lower Upper
225 100
223 60.1 49.4 74.2
227 59.6 45.4 68.2





#32

Caprolactam

Concen: 16.508 ng/ul

RT: 11.42 min Scan# 1416

Delta R.T. 0.01 min

Lab File: BM013296.D

Acq: 09 Dec 2017 07:43

Instrument :

BNA_M

ClientSampled :

SSTD02025

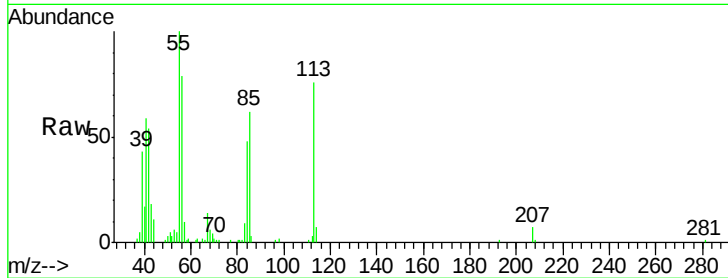
Tot Ion:113 Resp: 69009

Ion Ratio Lower Upper

113 100

55 131.9 208.0 312.0#

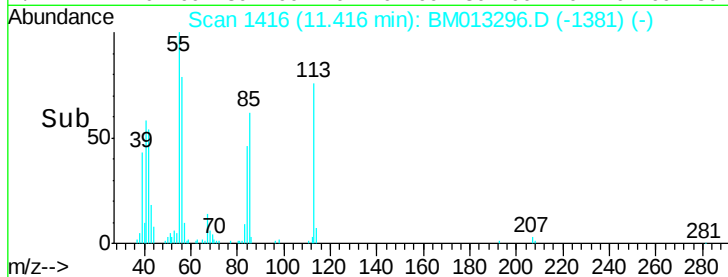
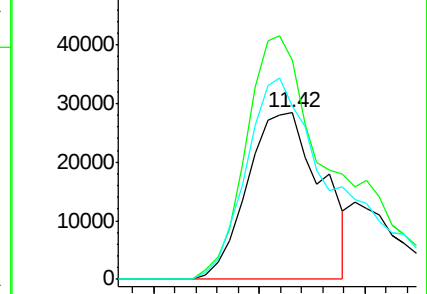
56 103.8 160.0 240.0#



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: 19.975 ng/ul

RT: 11.77 min Scan# 1476

Delta R.T. 0.00 min

Lab File: BM013296.D

Acq: 09 Dec 2017 07:43

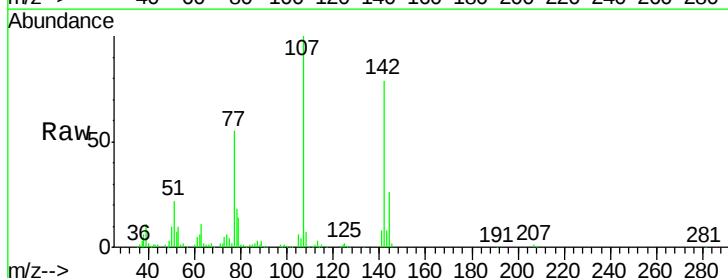
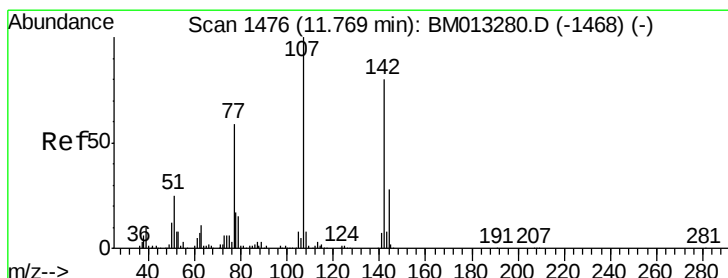
Tgt Ion:107 Resp: 286609

Ion Ratio Lower Upper

107 100

144 26.4 20.4 30.6

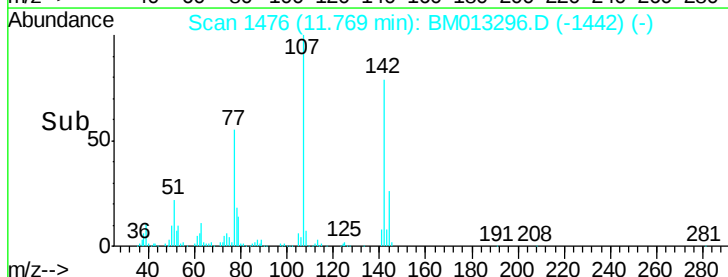
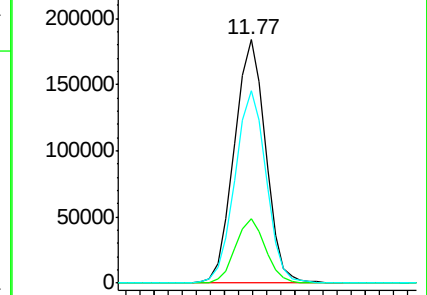
142 79.1 60.5 90.7

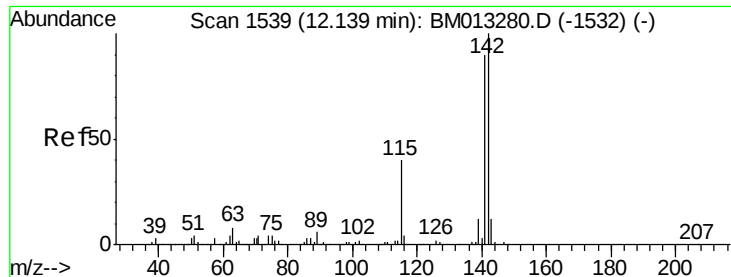


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

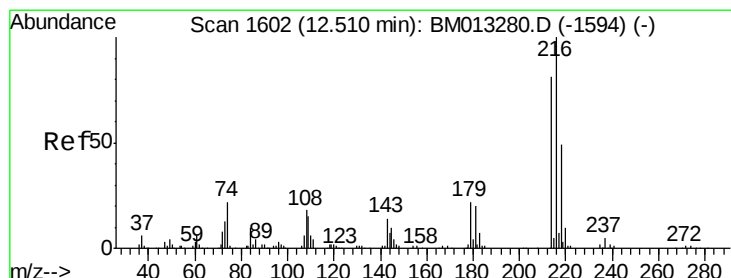
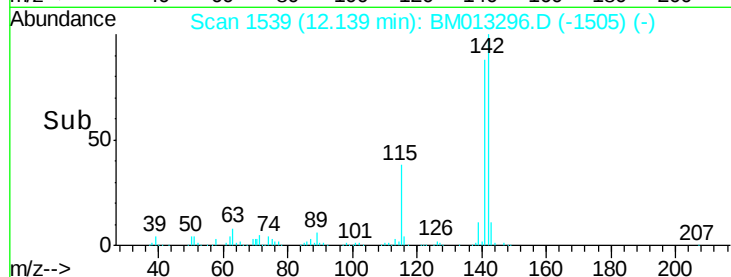
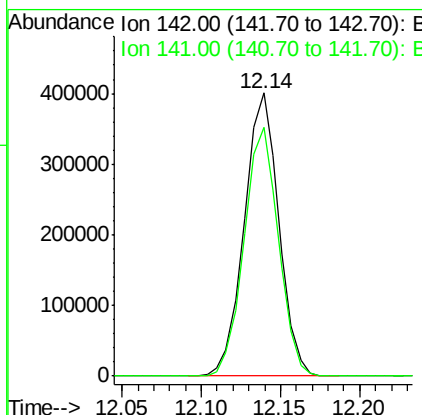
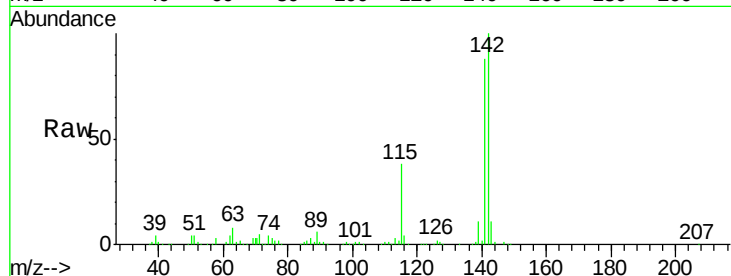




#34
 2-Methylnaphthalene
 Concen: 19.410 ng/ul
 RT: 12.14 min Scan# 1539
 Delta R.T. 0.00 min
 Lab File: BM013296.D
 Acq: 09 Dec 2017 07:43

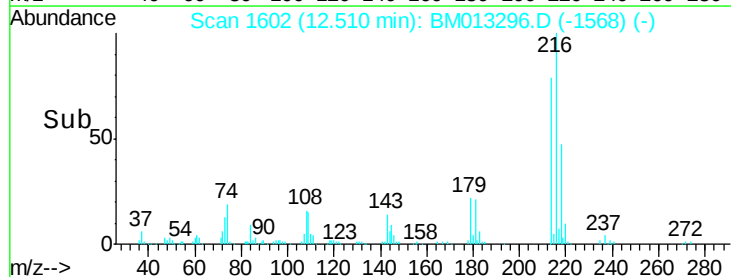
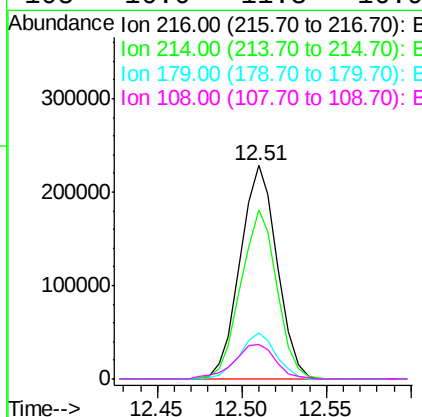
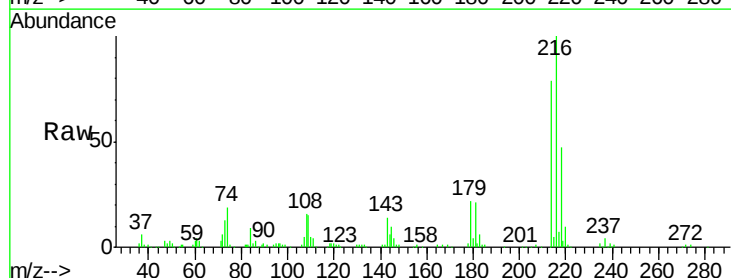
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02025

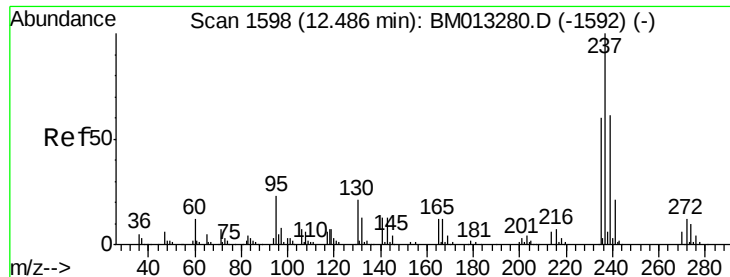
Tot Ion:142 Resp: 607781
 Ion Ratio Lower Upper
 142 100
 141 87.7 74.1 111.1



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 18.867 ng/ul
 RT: 12.51 min Scan# 1602
 Delta R.T. 0.00 min
 Lab File: BM013296.D
 Acq: 09 Dec 2017 07:43

Tgt Ion:216 Resp: 347214
 Ion Ratio Lower Upper
 216 100
 214 79.3 60.6 90.8
 179 21.7 17.5 26.3
 108 16.0 11.3 16.9

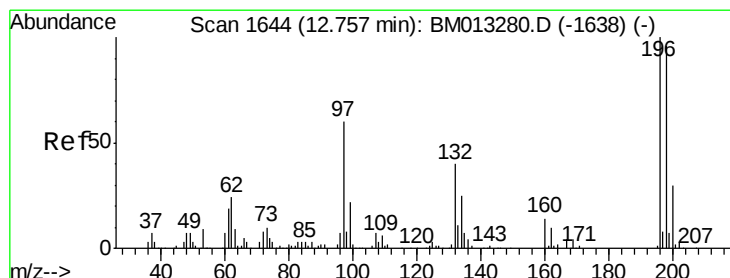
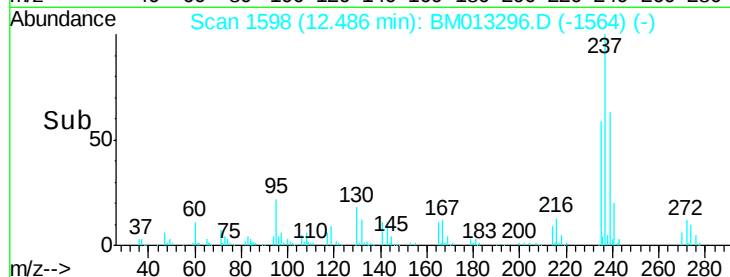
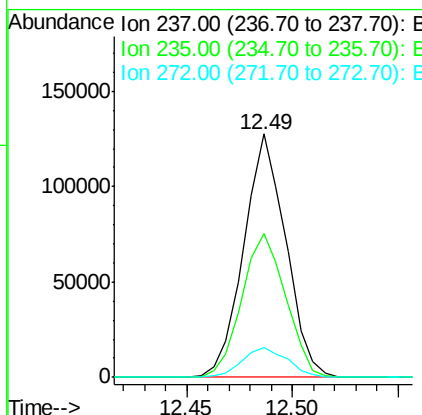
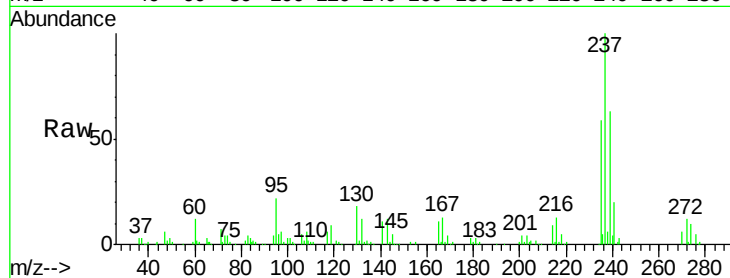




#37
Hexachlorocyclopentadiene
Concen: 14.558 ng/ul
RT: 12.49 min Scan# 1598
Delta R.T. 0.00 min
Lab File: BM013296.D
Acq: 09 Dec 2017 07:43

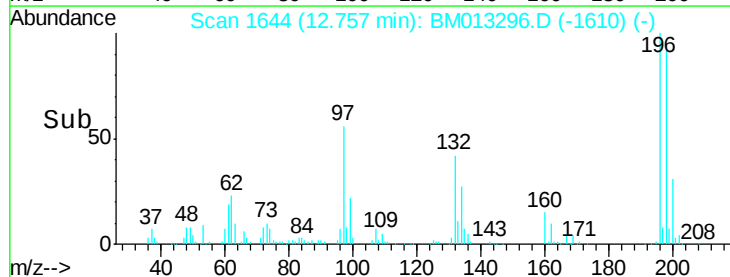
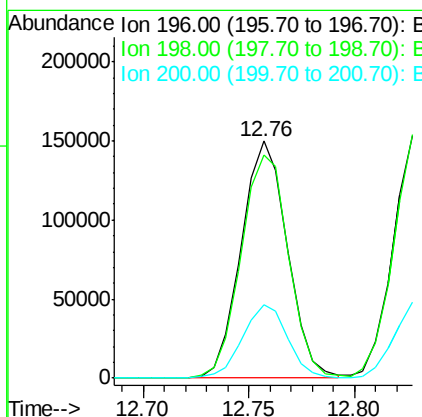
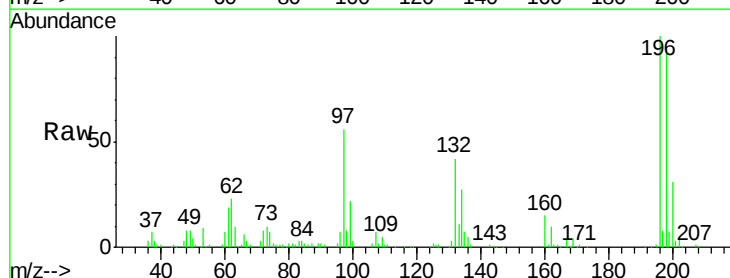
Instrument :
BNA_M
ClientSampleId :
SSTD02025

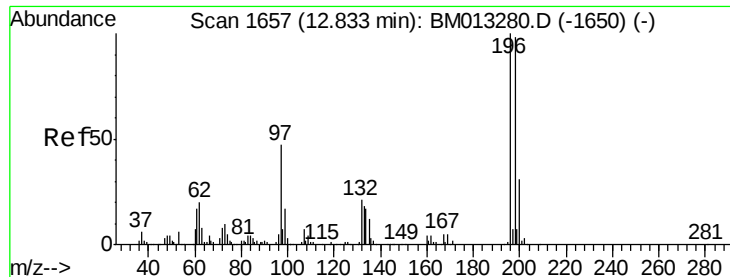
Tot Ion:237 Resp: 176339
Ion Ratio Lower Upper
237 100
235 59.3 50.2 75.4
272 12.2 11.0 16.6



#38
2,4,6-Trichlorophenol
Concen: 19.793 ng/ul
RT: 12.76 min Scan# 1644
Delta R.T. 0.00 min
Lab File: BM013296.D
Acq: 09 Dec 2017 07:43

Tgt Ion:196 Resp: 227092
Ion Ratio Lower Upper
196 100
198 94.3 74.1 111.1
200 31.1 25.2 37.8

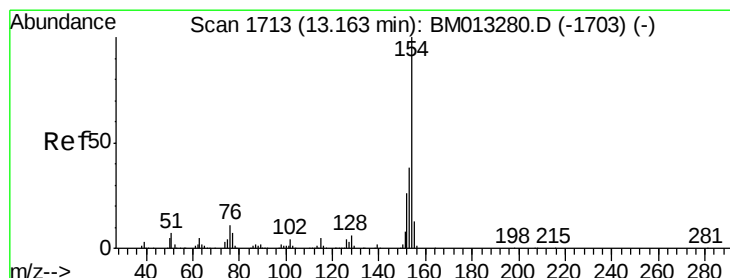
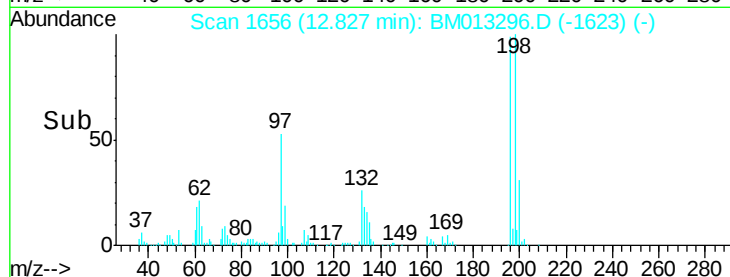
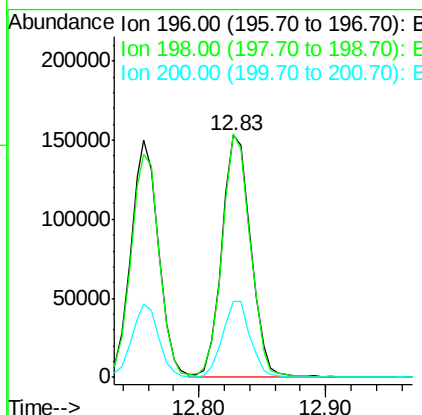
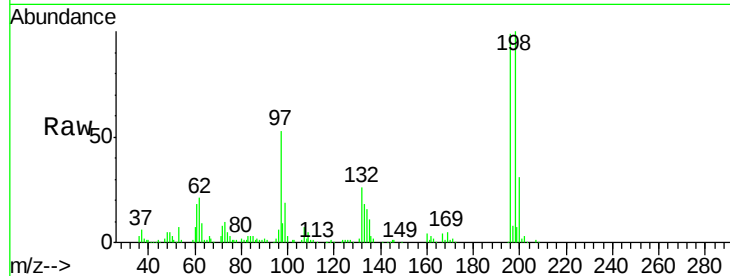




#39
 2,4,5-Trichlorophenol
 Concen: 19.931 ng/ul
 RT: 12.83 min Scan# 1656
 Delta R.T. -0.01 min
 Lab File: BM013296.D
 Acq: 09 Dec 2017 07:43

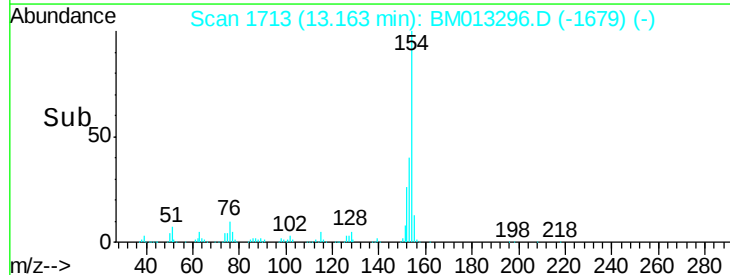
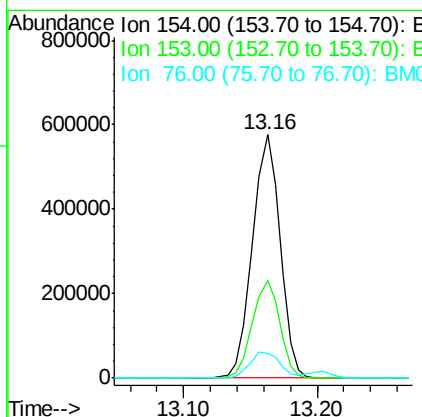
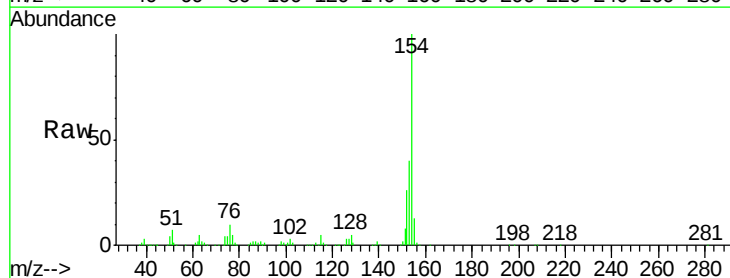
Instrument :
 BNA_M
 ClientSampleId :
 SST02025

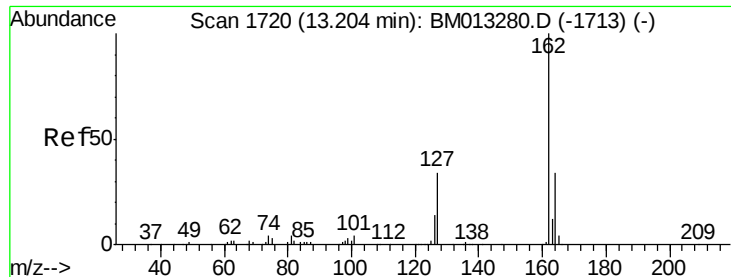
Tot Ion	196	Resp	242900
Ion Ratio	100		
Lower		75.6	
Upper		113.4	
198	100.7		
200	31.6		
		25.5	38.3



#40
 1,1'-Biphenyl
 Concen: 19.068 ng/ul
 RT: 13.16 min Scan# 1713
 Delta R.T. 0.00 min
 Lab File: BM013296.D
 Acq: 09 Dec 2017 07:43

Tgt Ion	154	Resp	821911
Ion Ratio	100		
Lower		32.6	
Upper		48.8	
153	40.0		
76	10.2		
		8.5	12.7

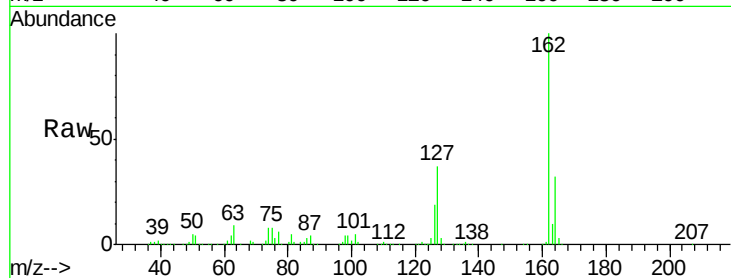




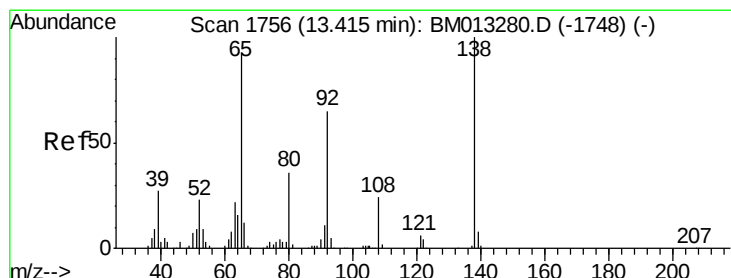
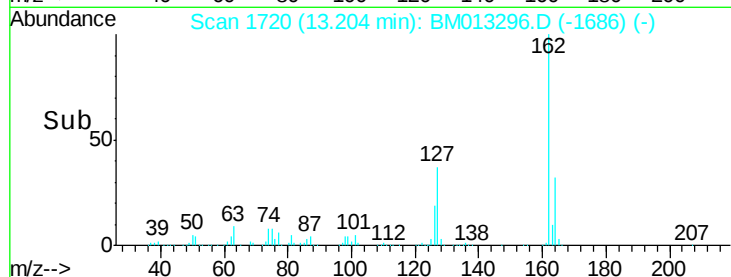
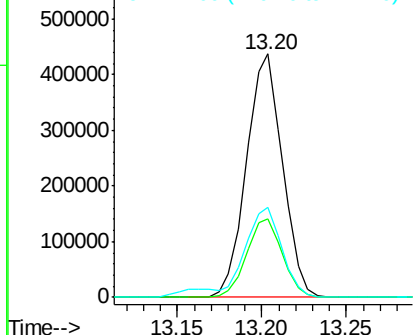
#41
2-Chloronaphthalene
Concen: 19.192 ng/ul
RT: 13.20 min Scan# 1720
Delta R.T. 0.00 min
Lab File: BM013296.D
Acq: 09 Dec 2017 07:43

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tot Ion:162 Resp: 649040
Ion Ratio Lower Upper
162 100
164 32.4 25.9 38.9
127 37.2 29.4 44.2

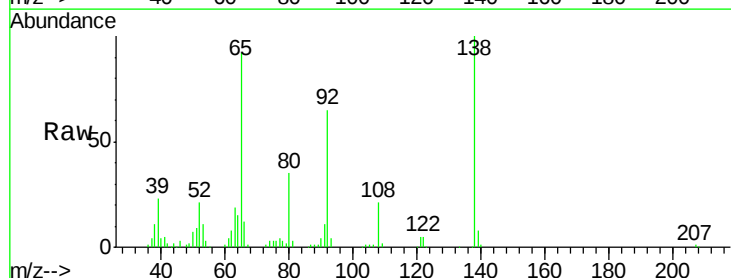


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

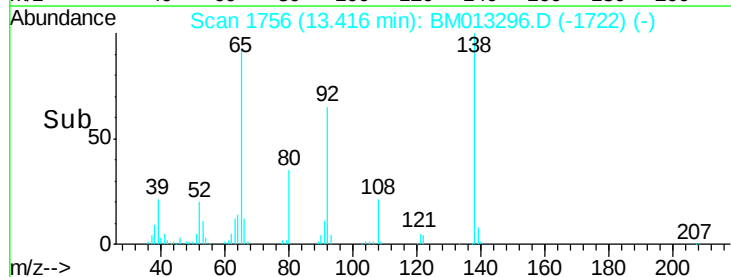
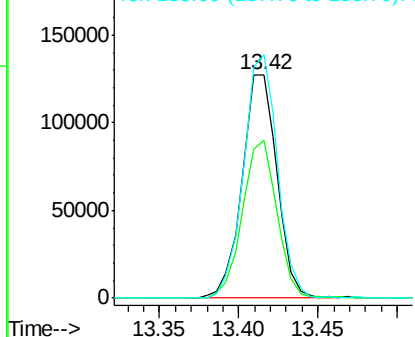


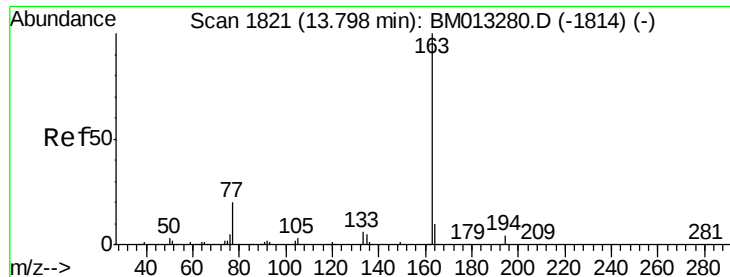
#42
2-Nitroaniline
Concen: 19.730 ng/ul
RT: 13.42 min Scan# 1756
Delta R.T. 0.00 min
Lab File: BM013296.D
Acq: 09 Dec 2017 07:43

Tgt Ion: 65 Resp: 195482
Ion Ratio Lower Upper
65 100
92 70.8 51.8 77.6
138 109.0 74.2 111.4



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E

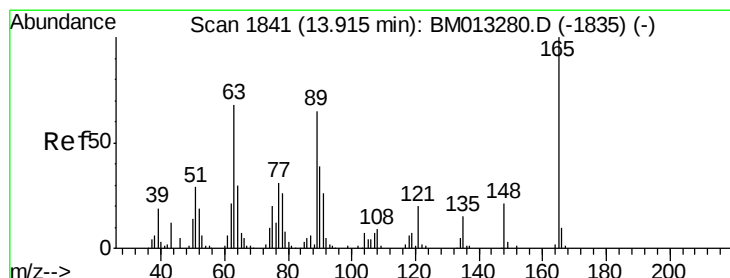
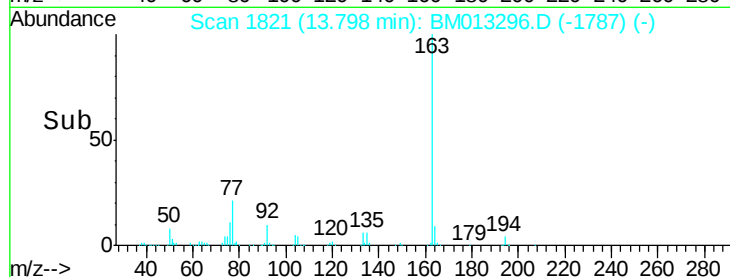
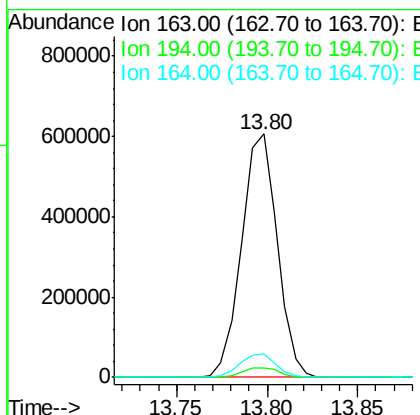
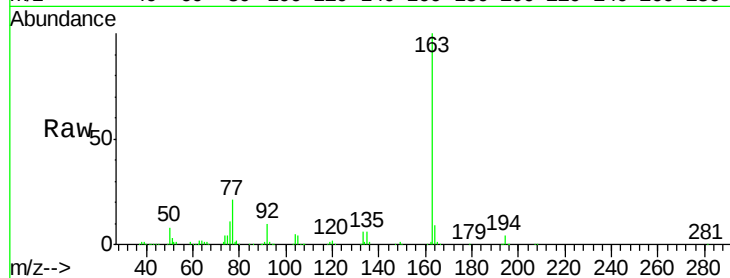




#44
Dimethylphthalate
Concen: 19.140 ng/ul
RT: 13.80 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BM013296.D
Acq: 09 Dec 2017 07:43

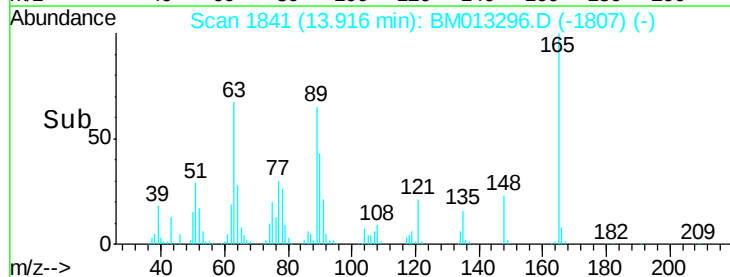
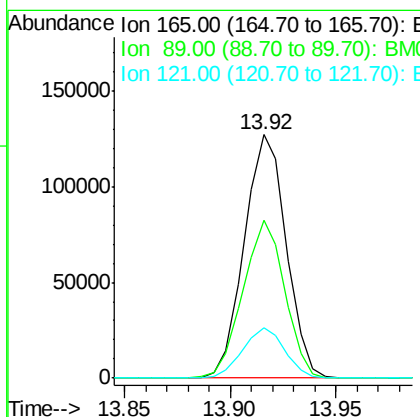
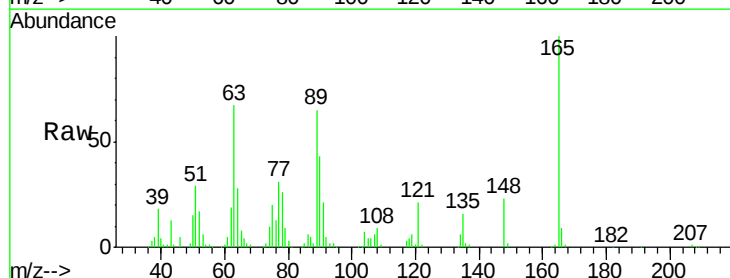
Instrument :
BNA_M
ClientSampleId :
SSTD02025

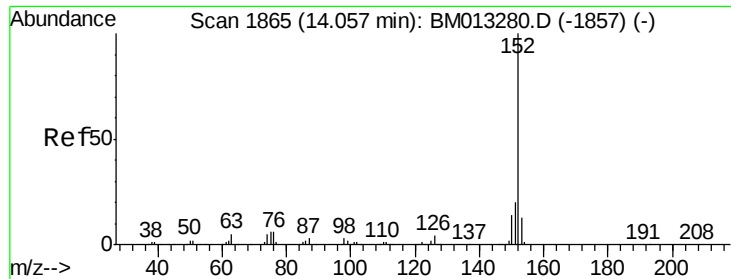
Tot Ion:163 Resp: 830832
Ion Ratio Lower Upper
163 100
194 3.9 3.5 5.3
164 9.4 8.2 12.4



#45
2,6-Dinitrotoluene
Concen: 19.830 ng/ul
RT: 13.92 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BM013296.D
Acq: 09 Dec 2017 07:43

Tgt Ion:165 Resp: 175558
Ion Ratio Lower Upper
165 100
89 64.6 52.6 79.0
121 20.7 14.6 22.0





#47

Acenaphthylene

Concen: 19.298 ng/ul

RT: 14.05 min Scan# 1864

Delta R.T. -0.01 min

Lab File: BM013296.D

Acq: 09 Dec 2017 07:43

Instrument :

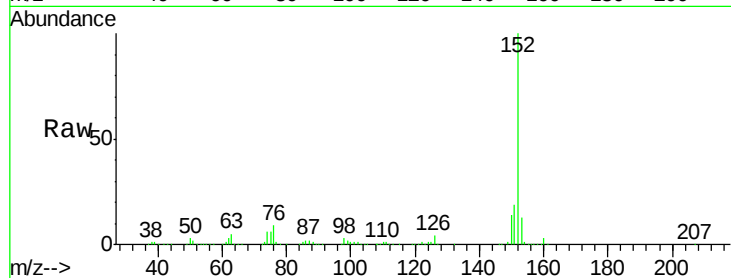
BNA_M

ClientSampleId :

SSTD02025

Tot Ion:152 Resp: 1000217

Ion	Ratio	Lower	Upper
152	100		
151	19.0	16.3	24.5
153	13.1	10.2	15.4

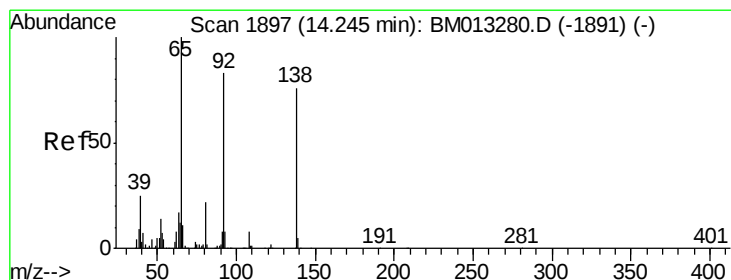
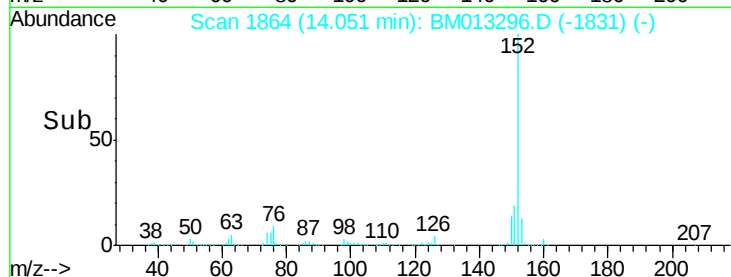
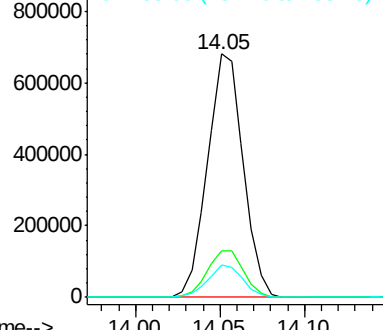


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 21.894 ng/ul

RT: 14.24 min Scan# 1897

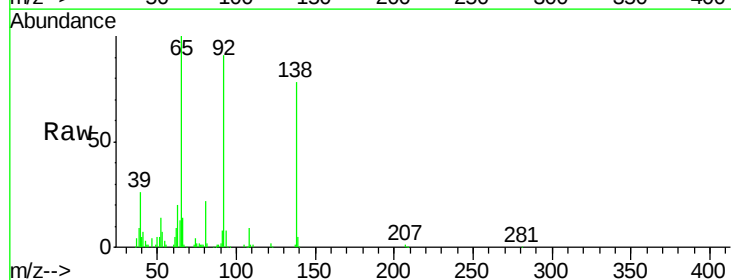
Delta R.T. 0.00 min

Lab File: BM013296.D

Acq: 09 Dec 2017 07:43

Tgt Ion:138 Resp: 173257

Ion	Ratio	Lower	Upper
138	100		
108	11.3	9.9	14.9
92	117.1	105.0	157.4

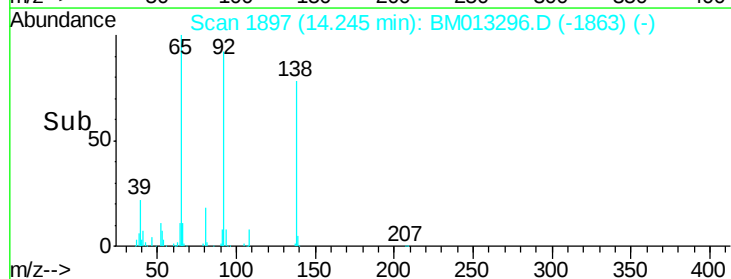
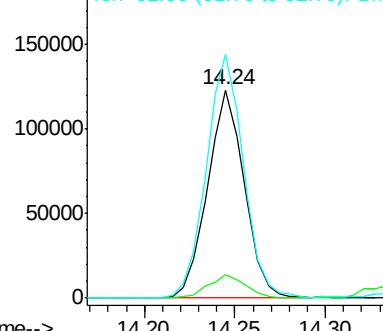


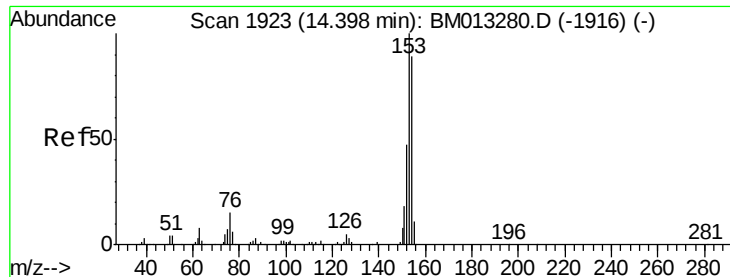
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.119 ng/ul

RT: 14.40 min Scan# 1923

Delta R.T. 0.00 min

Lab File: BM013296.D

Acq: 09 Dec 2017 07:43

Instrument :

BNA_M

ClientSampleId :

SSTD02025

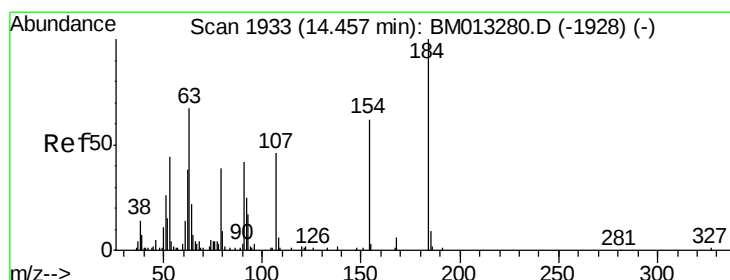
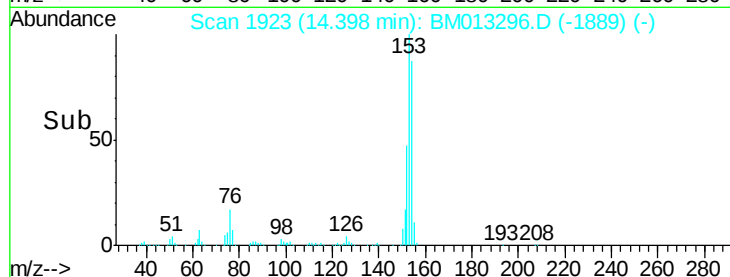
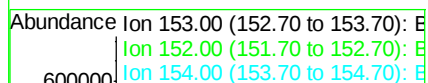
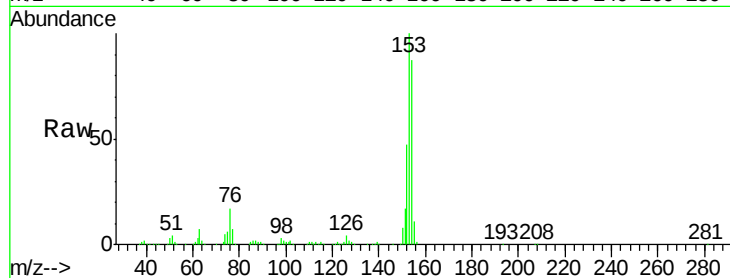
Tot Ion:153 Resp: 675038

Ion Ratio Lower Upper

153 100

152 47.1 37.6 56.4

154 87.3 70.4 105.6



#50

2,4-Dinitrophenol

Concen: 17.442 ng/ul

RT: 14.46 min Scan# 1933

Delta R.T. 0.00 min

Lab File: BM013296.D

Acq: 09 Dec 2017 07:43

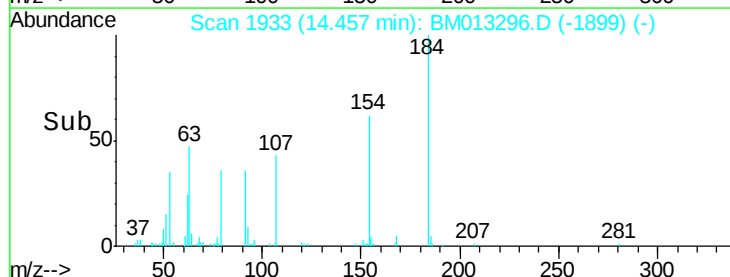
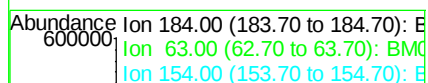
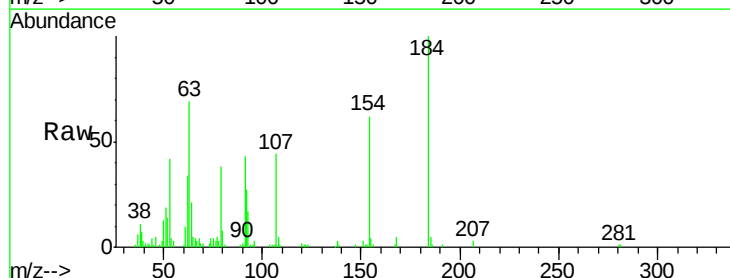
Tgt Ion:184 Resp: 85452

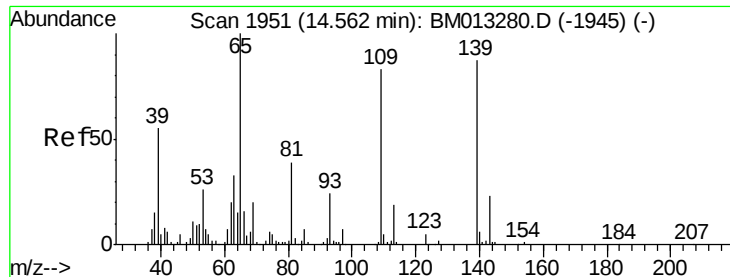
Ion Ratio Lower Upper

184 100

63 68.9 50.1 75.1

154 62.4 54.5 81.7





#52

4-Nitrophenol

Concen: 19.400 ng/ul

RT: 14.56 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BM013296.D

Acq: 09 Dec 2017 07:43

Instrument :

BNA_M

ClientSampleId :

SSTD02025

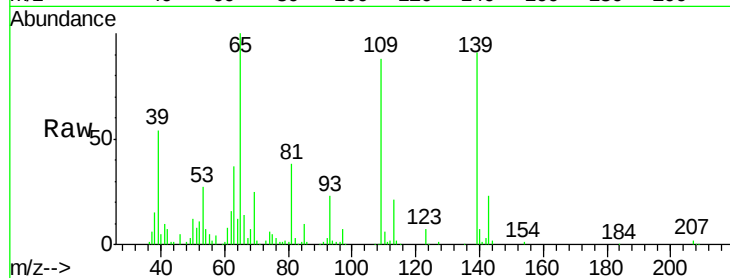
Tot Ion:109 Resp: 150079

Ion Ratio Lower Upper

109 100

139 104.0 80.0 120.0

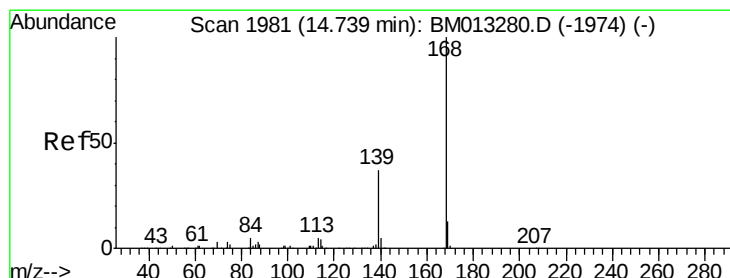
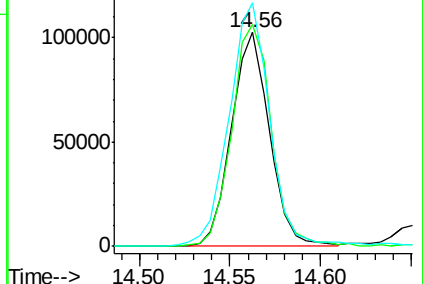
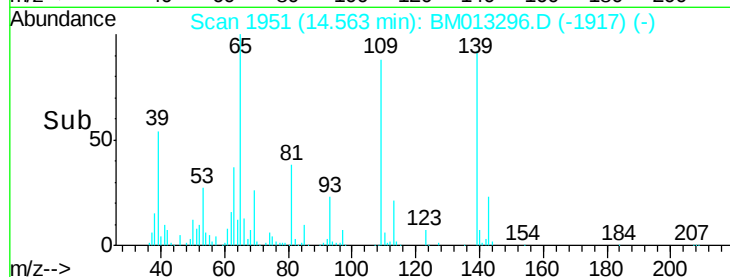
65 114.0 120.0 180.0#



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 18.979 ng/ul

RT: 14.73 min Scan# 1980

Delta R.T. -0.01 min

Lab File: BM013296.D

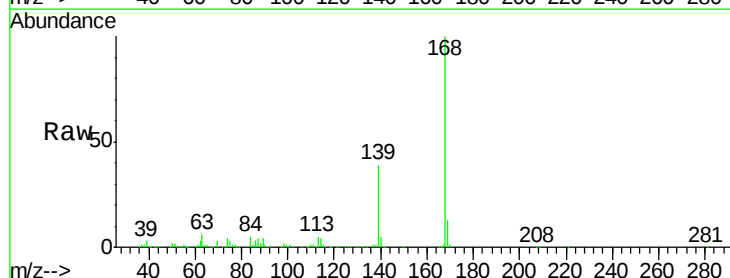
Acq: 09 Dec 2017 07:43

Tgt Ion:168 Resp: 989261

Ion Ratio Lower Upper

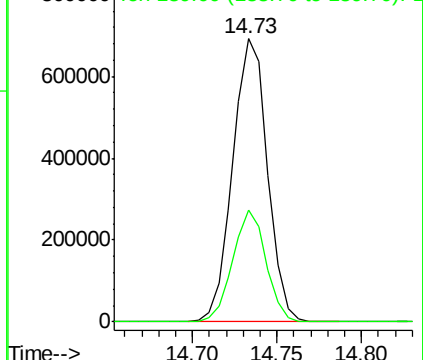
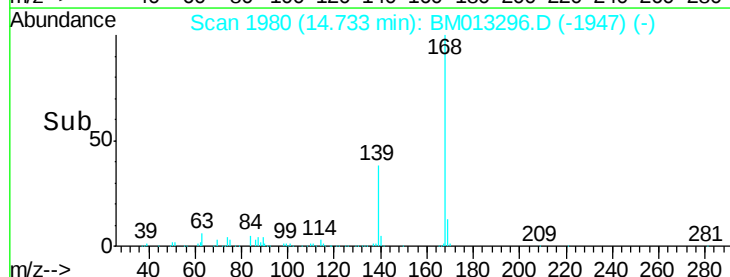
168 100

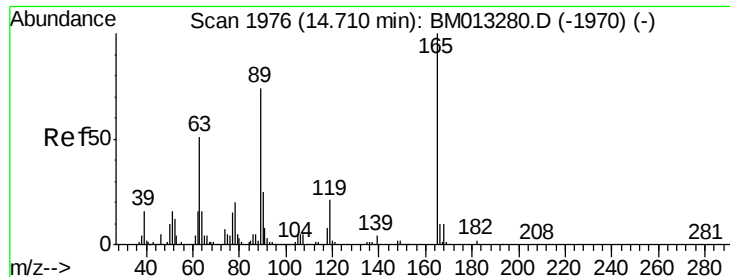
139 39.3 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

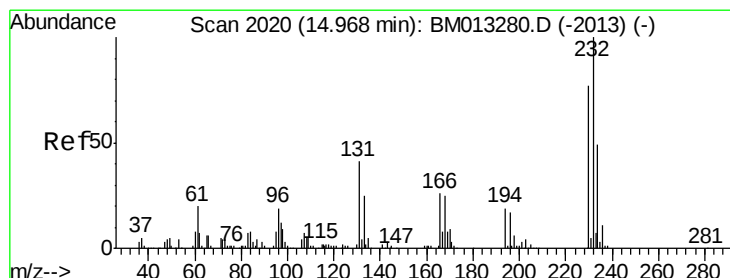
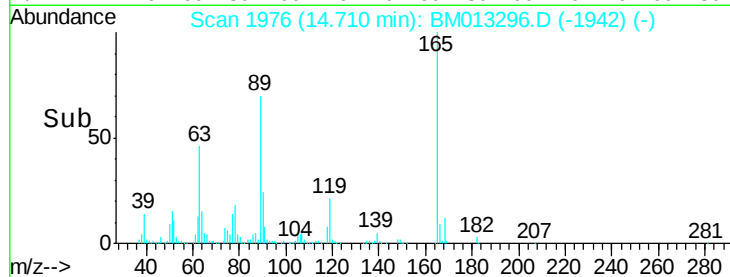
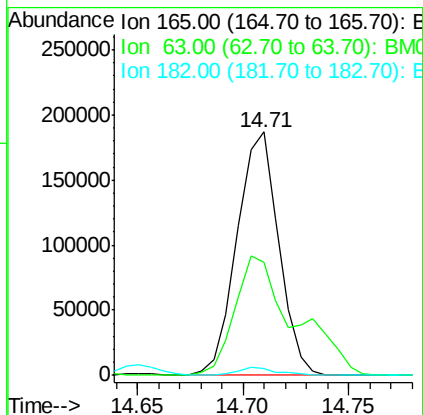
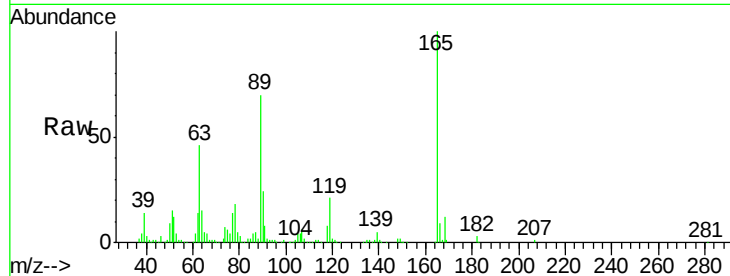




#54
2,4-Dinitrotoluene
Concen: 19.867 ng/ul
RT: 14.71 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BM013296.D
Acq: 09 Dec 2017 07:43

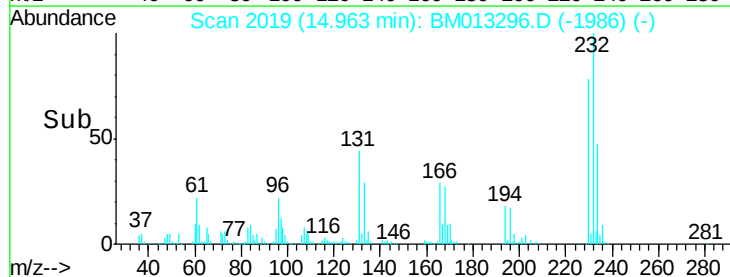
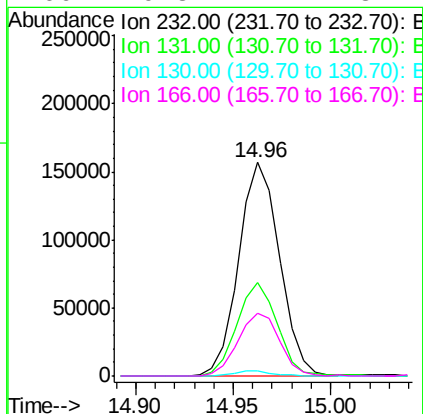
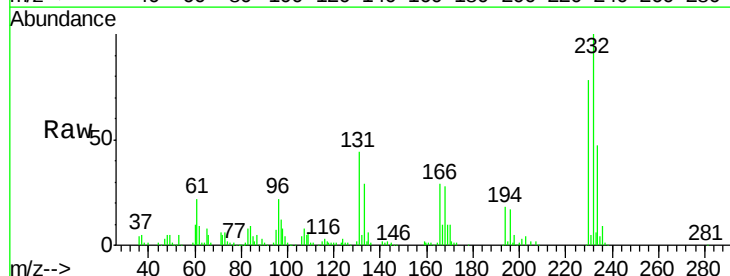
Instrument :
BNA_M
ClientSampleId :
SSTD02025

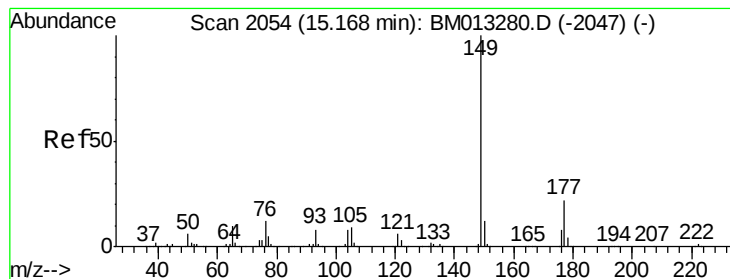
Tot Ion:165 Resp: 255868
Ion Ratio Lower Upper
165 100
63 46.4 45.8 68.8
182 2.8 2.6 4.0



#55
2,3,4,6-Tetrachlorophenol
Concen: 20.357 ng/ul
RT: 14.96 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BM013296.D
Acq: 09 Dec 2017 07:43

Tgt Ion:232 Resp: 227483
Ion Ratio Lower Upper
232 100
131 43.8 29.0 43.4#
130 2.2 2.0 3.0
166 29.3 21.4 32.2





#56

Diethylphthalate

Concen: 19.543 ng/ul

RT: 15.17 min Scan# 2054

Delta R.T. 0.00 min

Lab File: BM013296.D

Acq: 09 Dec 2017 07:43

Instrument :

BNA_M

ClientSampleId :

SSTD02025

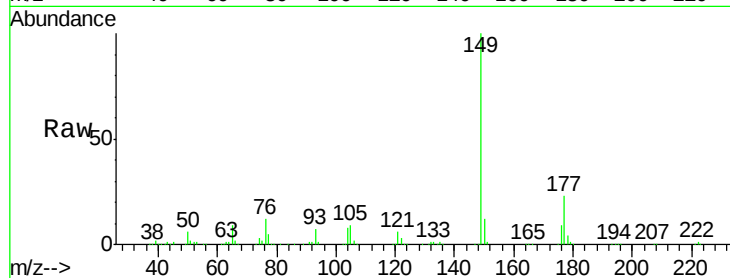
Tot Ion:149 Resp: 850835

Ion Ratio Lower Upper

149 100

177 23.0 20.5 30.7

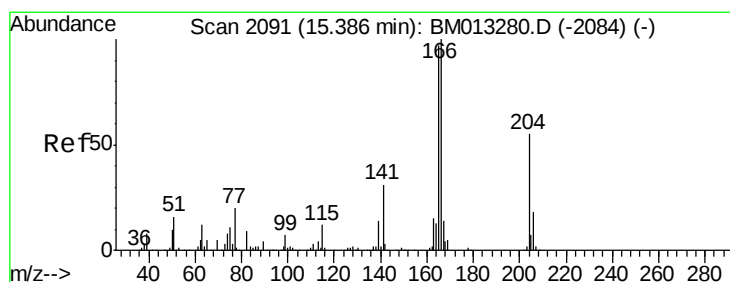
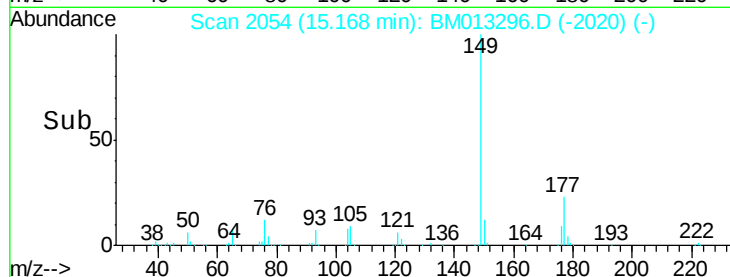
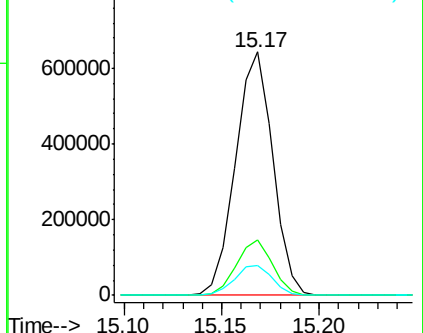
150 12.3 10.6 15.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 19.024 ng/ul

RT: 15.39 min Scan# 2091

Delta R.T. 0.00 min

Lab File: BM013296.D

Acq: 09 Dec 2017 07:43

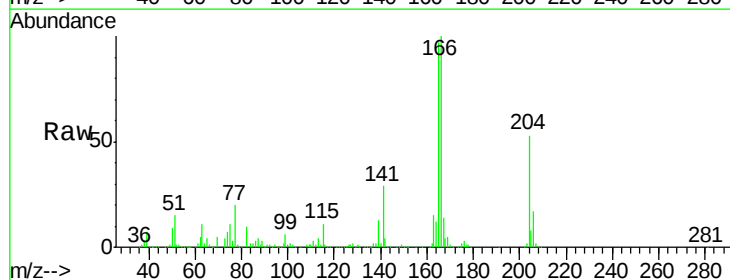
Tgt Ion:166 Resp: 820308

Ion Ratio Lower Upper

166 100

165 96.8 77.9 116.9

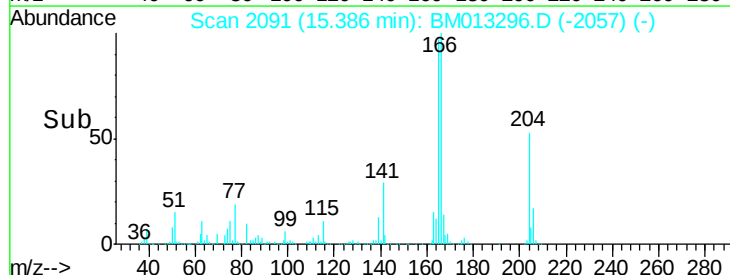
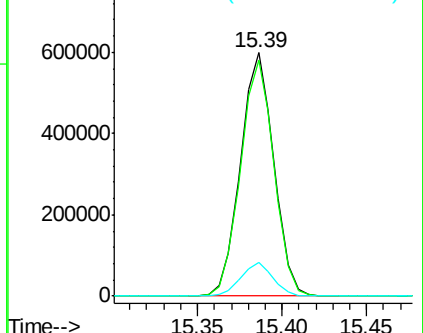
167 13.6 10.6 16.0

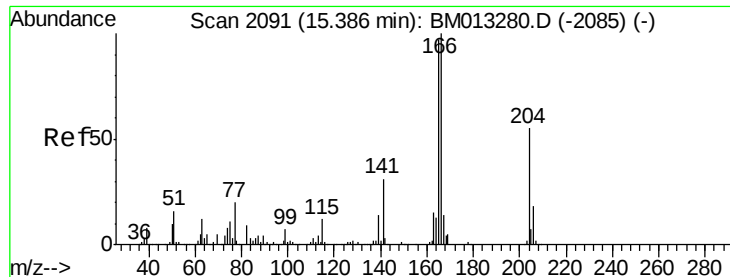


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

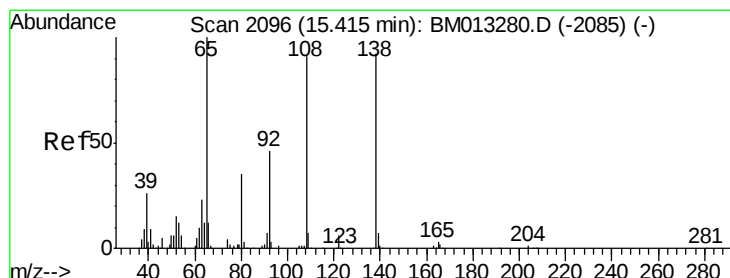
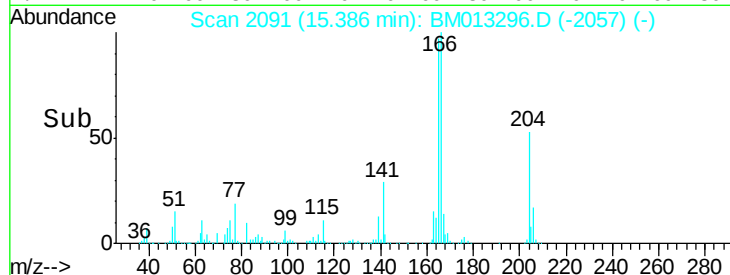
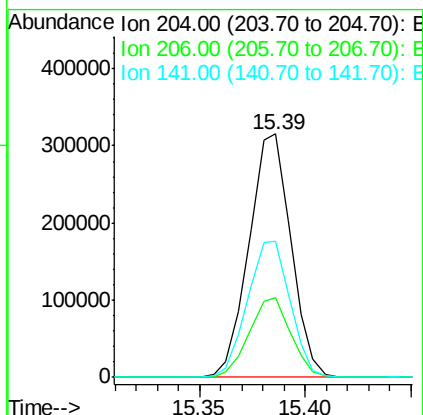
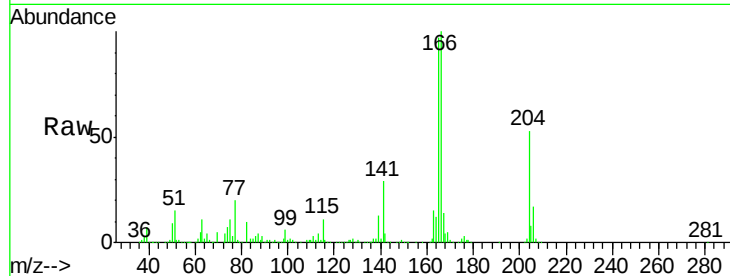




#59
4-Chlorophenyl-phenylether
Concen: 18.611 ng/ul
RT: 15.39 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BM013296.D
Acq: 09 Dec 2017 07:43

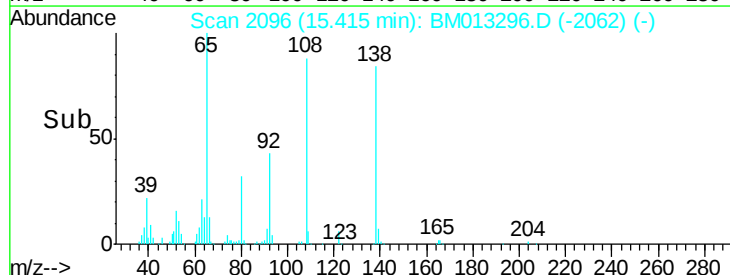
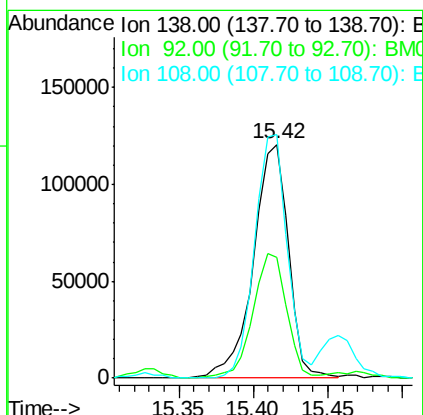
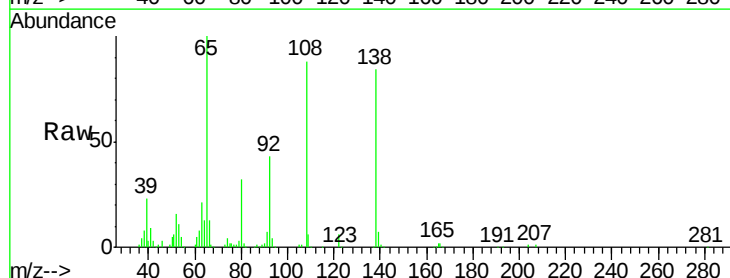
Instrument :
BNA_M
ClientSampleId :
SSTD02025

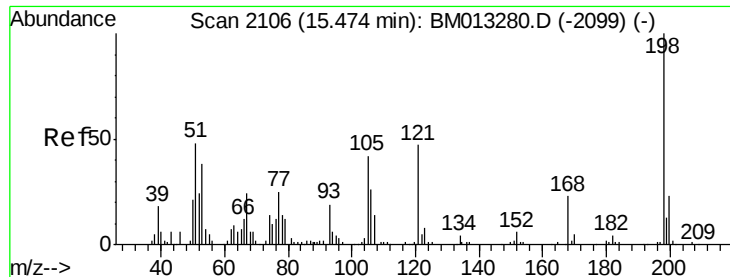
Tot Ion:204 Resp: 435564
Ion Ratio Lower Upper
204 100
206 32.8 24.8 37.2
141 55.8 44.3 66.5



#60
4-Nitroaniline
Concen: 20.980 ng/ul
RT: 15.42 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BM013296.D
Acq: 09 Dec 2017 07:43

Tgt Ion:138 Resp: 195886
Ion Ratio Lower Upper
138 100
92 51.8 40.0 60.0
108 104.3 80.0 120.0

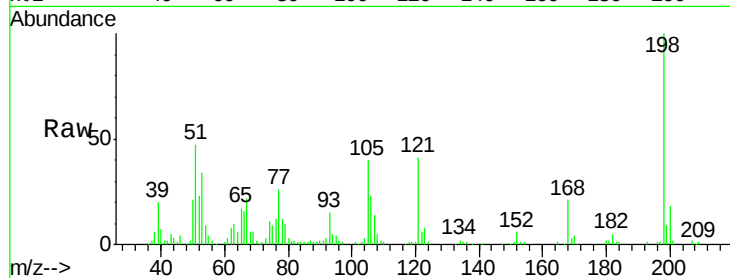




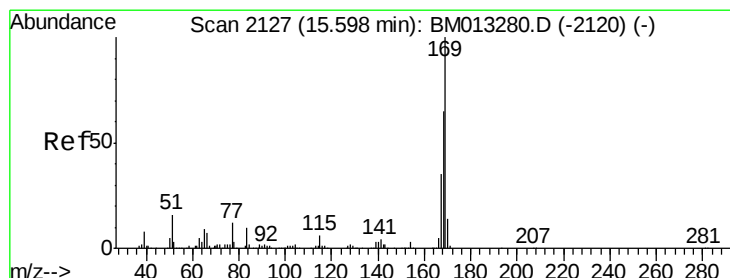
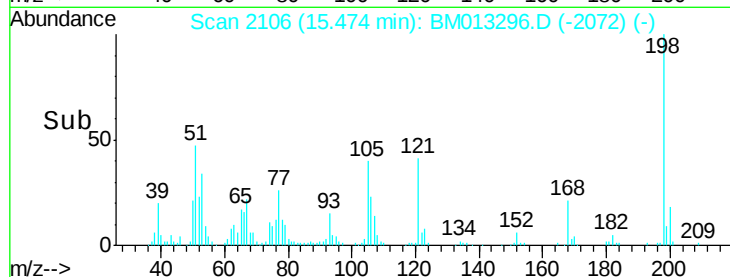
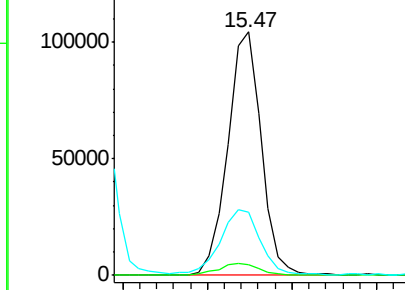
#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.344 ng/ul
 RT: 15.47 min Scan# 2106
 Delta R.T. 0.00 min
 Lab File: BM013296.D
 Acq: 09 Dec 2017 07:43

Instrument :
 BNA_M
 ClientSampled :
 SSTD02025

Tot Ion:198 Resp: 143899
 Ion Ratio Lower Upper
 198 100
 182 4.6 3.8 5.6
 77 26.0 25.2 37.8

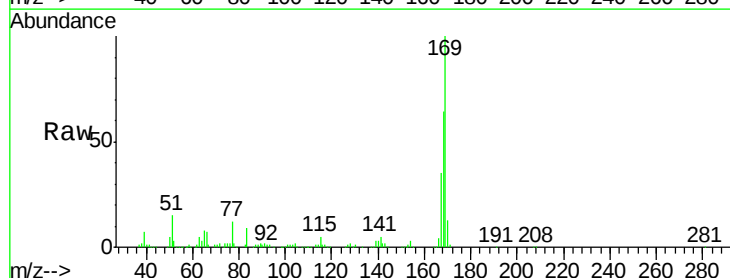


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): E

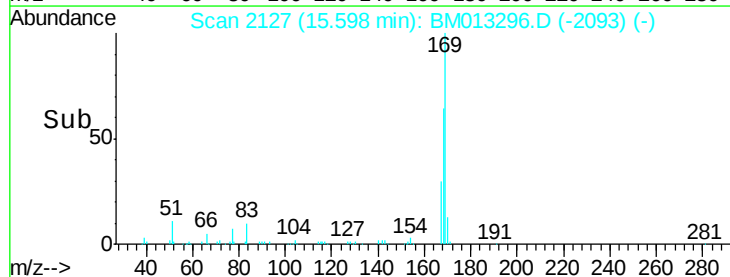
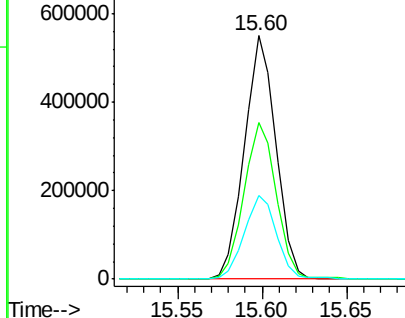


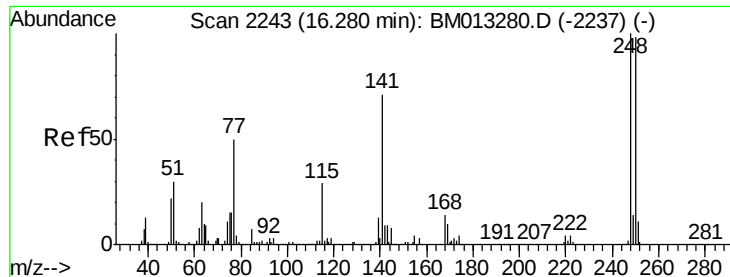
#64
 N-Nitrosodiphenylamine
 Concen: 19.507 ng/ul
 RT: 15.60 min Scan# 2127
 Delta R.T. 0.00 min
 Lab File: BM013296.D
 Acq: 09 Dec 2017 07:43

Tgt Ion:169 Resp: 717036
 Ion Ratio Lower Upper
 169 100
 168 64.2 54.0 81.0
 167 34.5 29.1 43.7



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

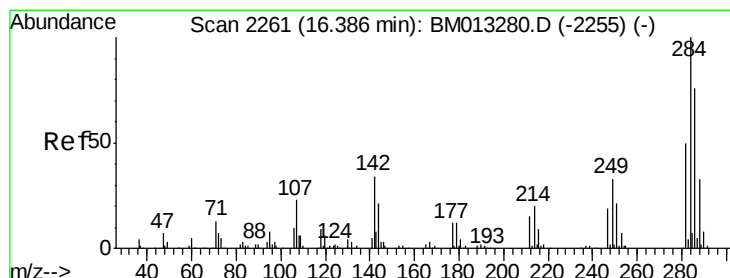
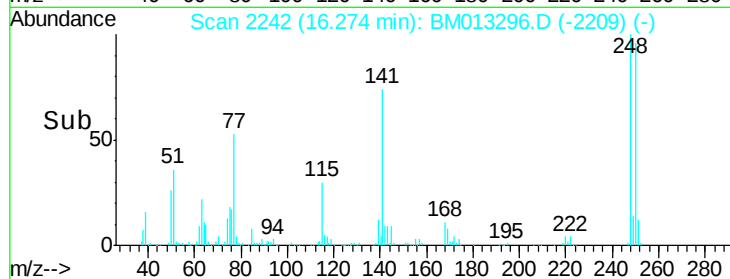
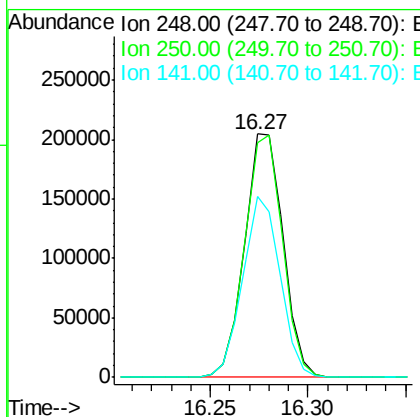
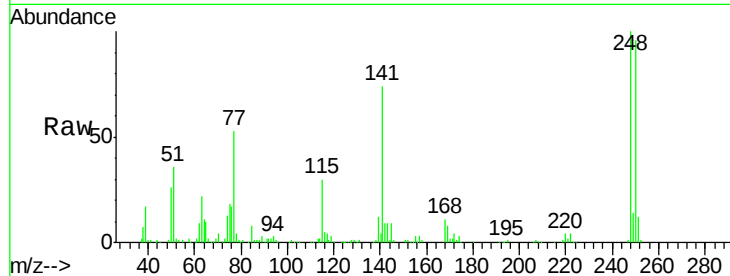




#65
4-Bromophenyl-phenylether
Concen: 19.155 ng/ul
RT: 16.27 min Scan# 2242
Delta R.T. -0.01 min
Lab File: BM013296.D
Acq: 09 Dec 2017 07:43

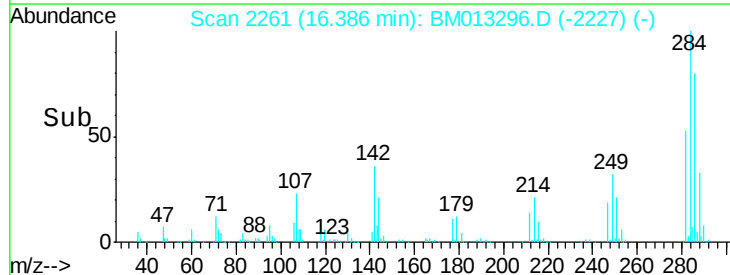
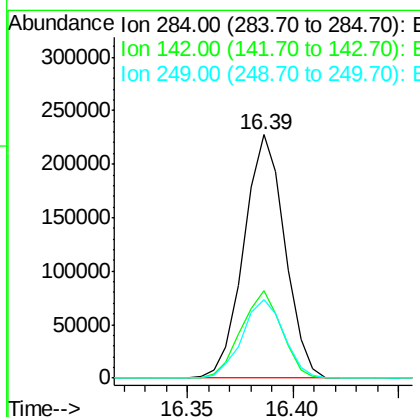
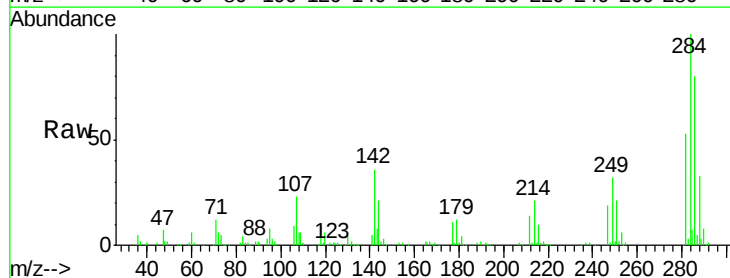
Instrument :
BNA_M
ClientSampled :
SSTD02025

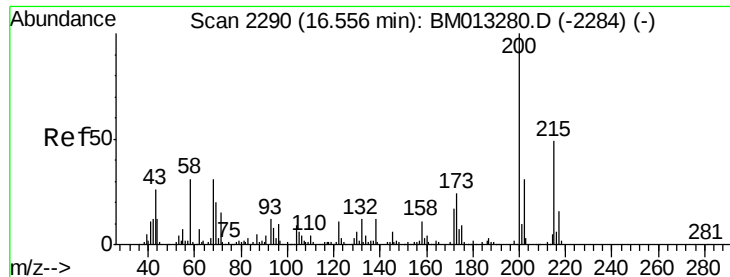
Tot Ion:248 Resp: 280969
Ion Ratio Lower Upper
248 100
250 96.2 80.5 120.7
141 74.1 53.6 80.4



#66
Hexachlorobenzene
Concen: 18.979 ng/ul
RT: 16.39 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BM013296.D
Acq: 09 Dec 2017 07:43

Tgt Ion:284 Resp: 307003
Ion Ratio Lower Upper
284 100
142 35.9 21.2 31.8#
249 32.0 24.5 36.7

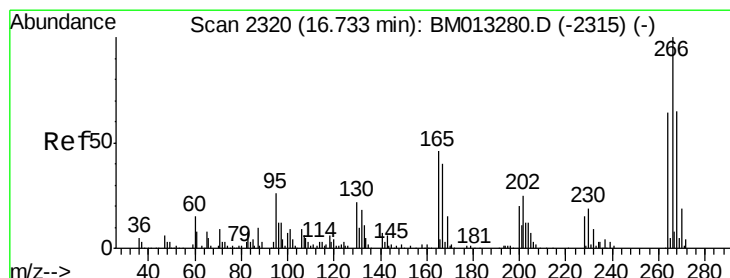
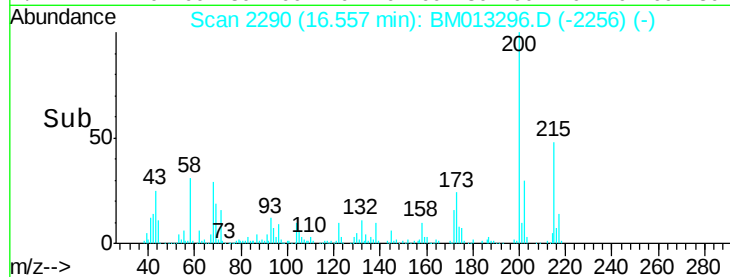
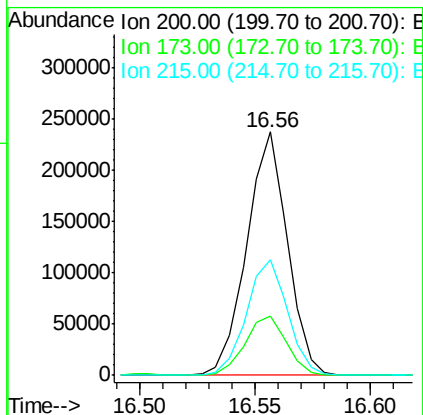
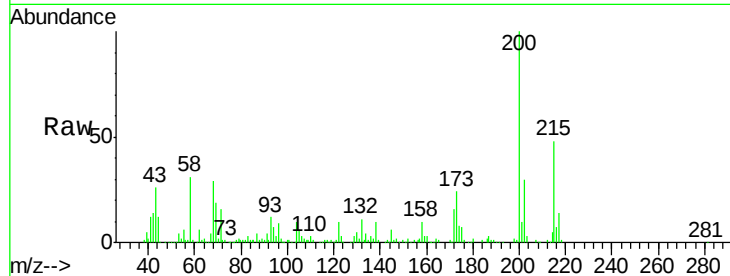




#67
 Atrazine
 Concen: 21.497 ng/ul
 RT: 16.56 min Scan# 2290
 Delta R.T. 0.00 min
 Lab File: BM013296.D
 Acq: 09 Dec 2017 07:43

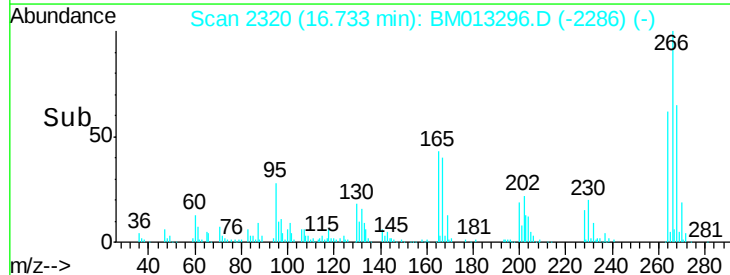
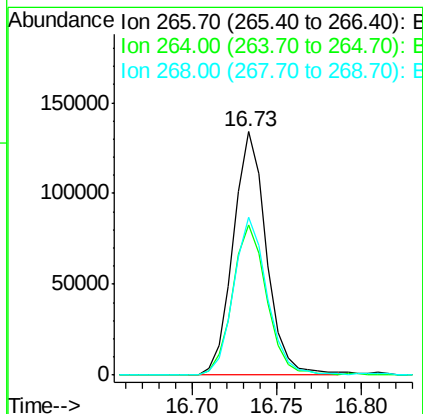
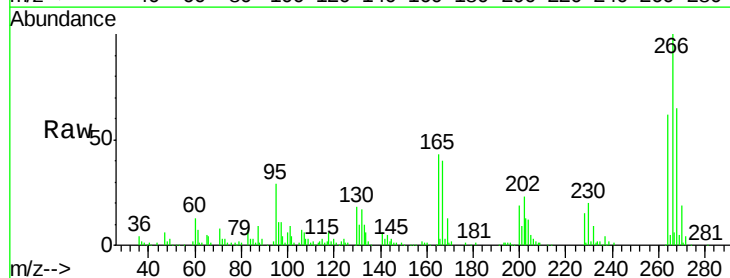
Instrument :
 BNA_M
 ClientSampleId :
 SST02025

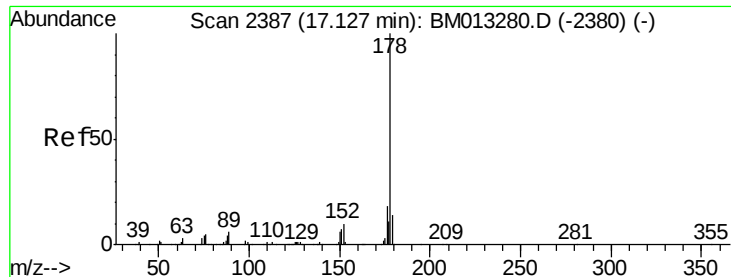
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.4	18.2	27.2
215	47.6	35.0	52.4



#68
 Pentachlorophenol
 Concen: 19.633 ng/ul
 RT: 16.73 min Scan# 2320
 Delta R.T. 0.00 min
 Lab File: BM013296.D
 Acq: 09 Dec 2017 07:43

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.8	49.3	73.9
268	64.6	52.6	78.8





#69

Phenanthrene

Concen: 19.237 ng/ul

RT: 17.12 min Scan# 2386

Delta R.T. -0.01 min

Lab File: BM013296.D

Acq: 09 Dec 2017 07:43

Instrument :

BNA_M

ClientSampleId :

SSTD02025

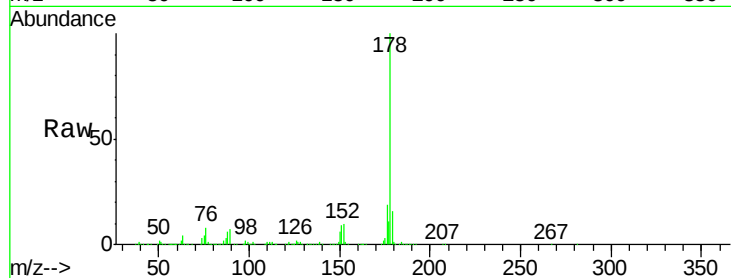
Tot Ion:178 Resp: 1363746

Ion Ratio Lower Upper

178 100

179 16.3 12.6 19.0

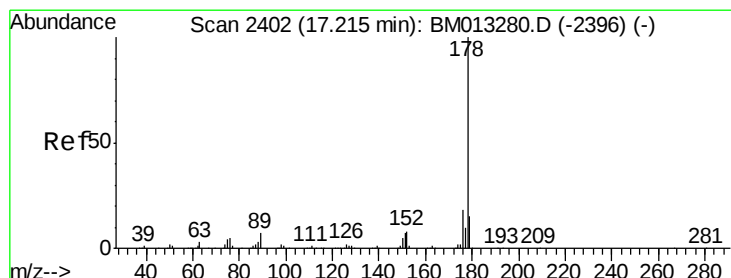
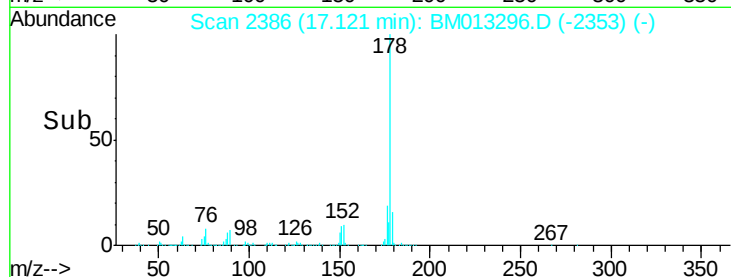
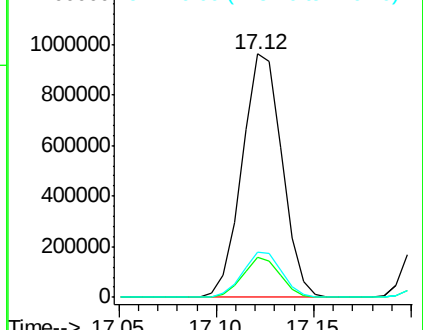
176 18.7 14.9 22.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 19.204 ng/ul

RT: 17.22 min Scan# 2402

Delta R.T. 0.00 min

Lab File: BM013296.D

Acq: 09 Dec 2017 07:43

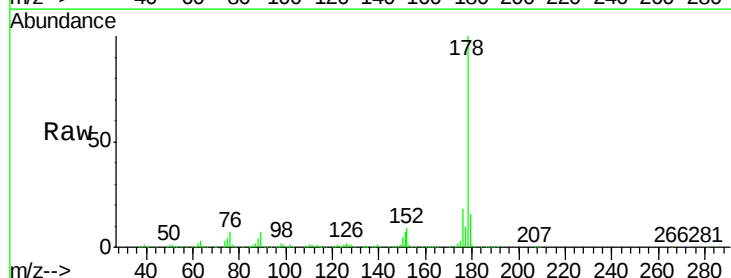
Tgt Ion:178 Resp: 1391566

Ion Ratio Lower Upper

178 100

179 15.5 11.7 17.5

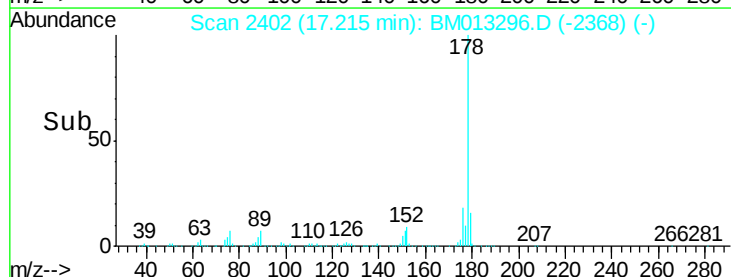
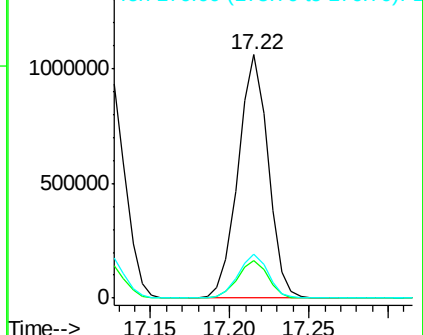
176 18.1 14.6 21.8

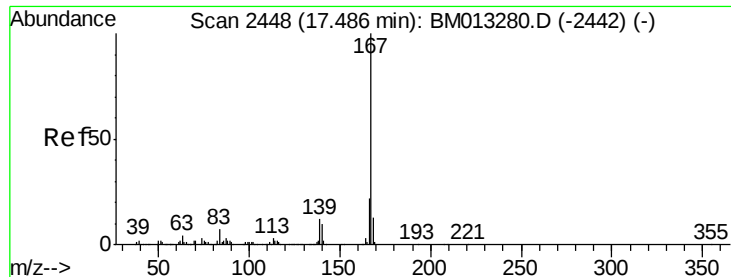


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 19.549 ng/ul

RT: 17.49 min Scan# 2448

Delta R.T. 0.00 min

Lab File: BM013296.D

Acq: 09 Dec 2017 07:43

Instrument :

BNA_M

ClientSampleId :

SSTD02025

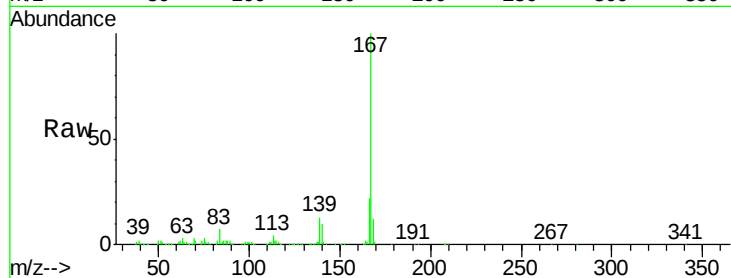
Tot Ion:167 Resp: 1218435

Ion Ratio Lower Upper

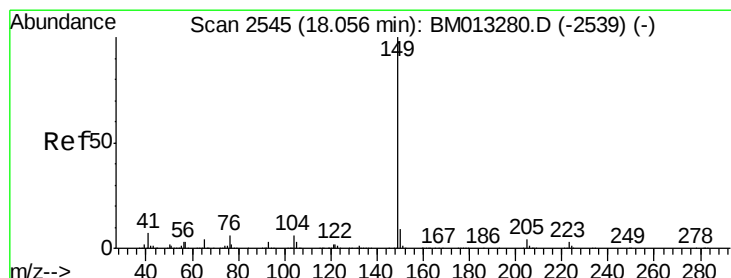
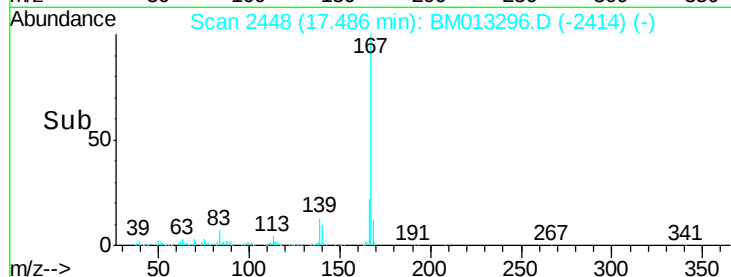
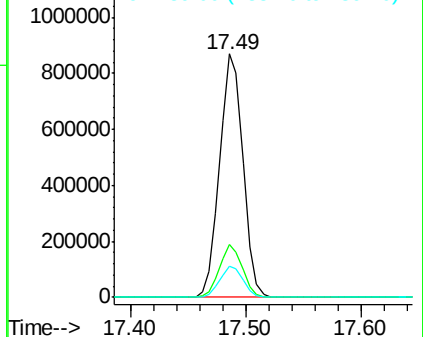
167 100

166 21.9 17.1 25.7

139 12.6 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



#73

Di-n-butylphthalate

Concen: 21.142 ng/ul

RT: 18.06 min Scan# 2545

Delta R.T. 0.00 min

Lab File: BM013296.D

Acq: 09 Dec 2017 07:43

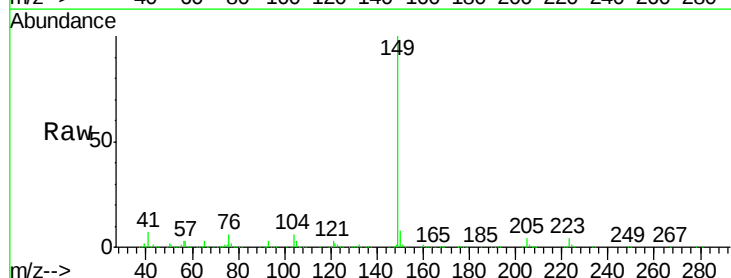
Tgt Ion:149 Resp: 1538297

Ion Ratio Lower Upper

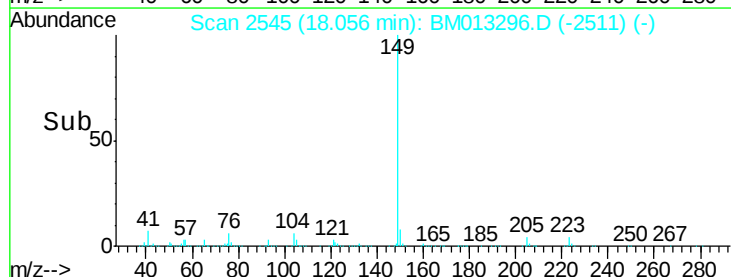
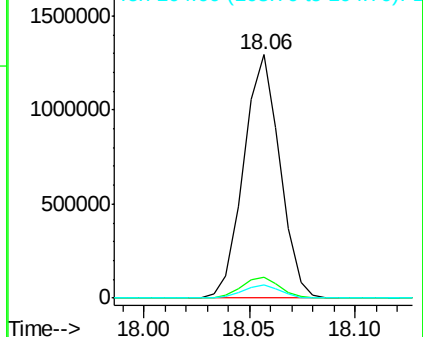
149 100

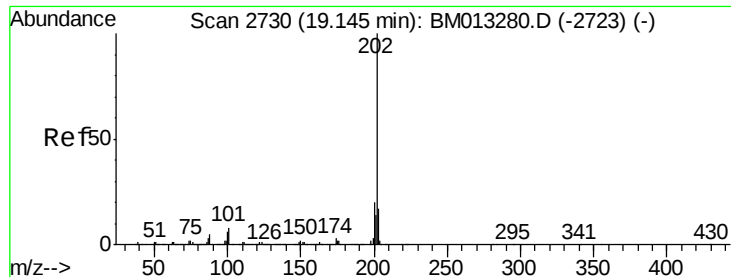
150 8.4 7.1 10.7

104 5.7 5.6 8.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

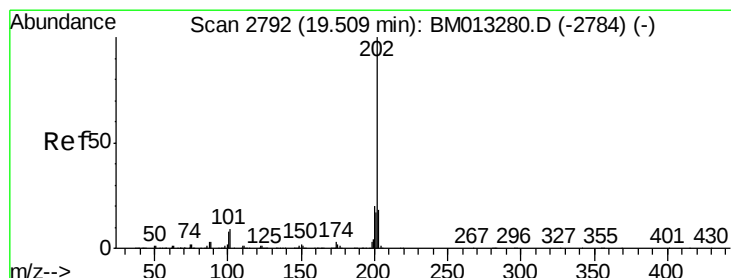
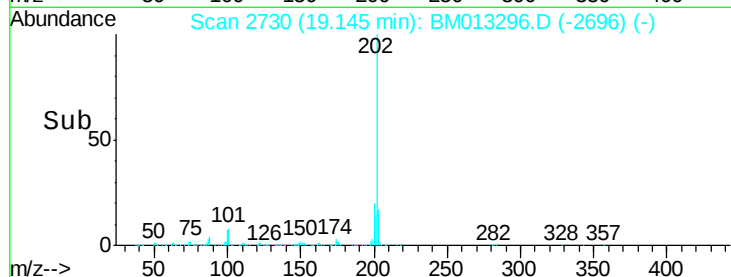
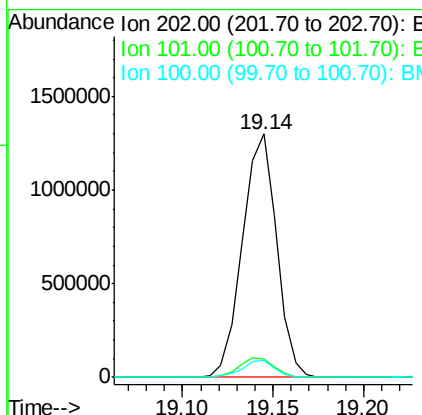
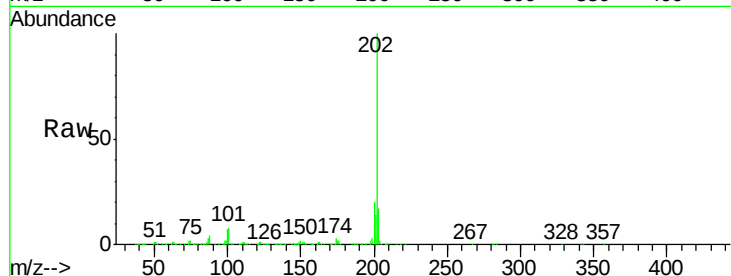




#74
 Fluoranthene
 Concen: 19.630 ng/ul
 RT: 19.14 min Scan# 2730
 Delta R.T. 0.00 min
 Lab File: BM013296.D
 Acq: 09 Dec 2017 07:43

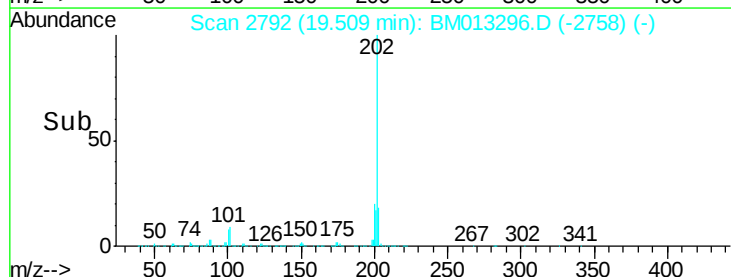
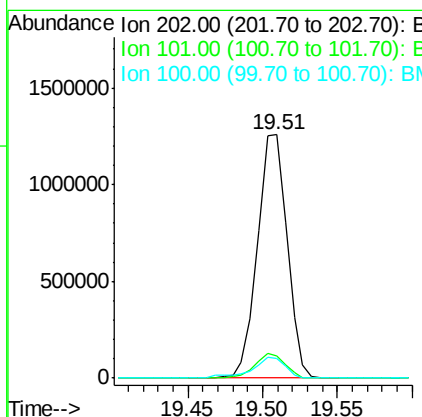
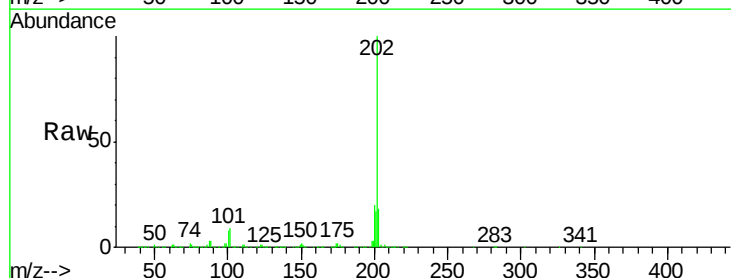
Instrument :
 BNA_M
 ClientSampleId :
 SST02025

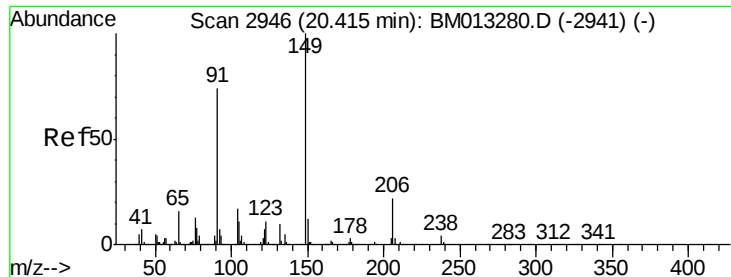
Tot Ion:202 Resp: 1705371
 Ion Ratio Lower Upper
 202 100
 101 7.8 4.6 7.0#
 100 6.8 3.4 5.2#



#77
 Pyrene
 Concen: 19.580 ng/ul
 RT: 19.51 min Scan# 2792
 Delta R.T. 0.00 min
 Lab File: BM013296.D
 Acq: 09 Dec 2017 07:43

Tgt Ion:202 Resp: 1726293
 Ion Ratio Lower Upper
 202 100
 101 9.2 5.1 7.7#
 100 7.9 4.9 7.3#

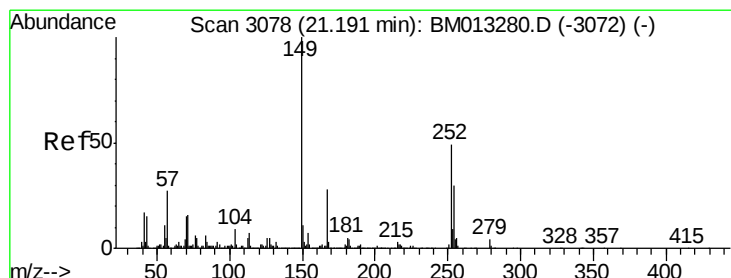
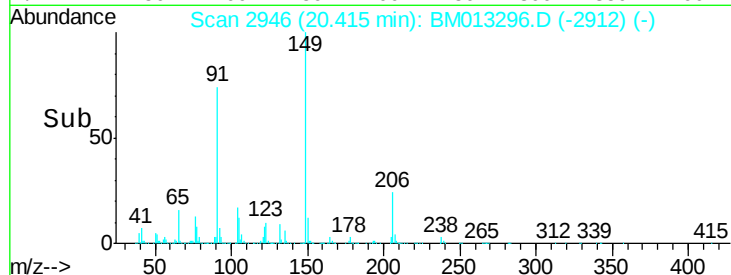
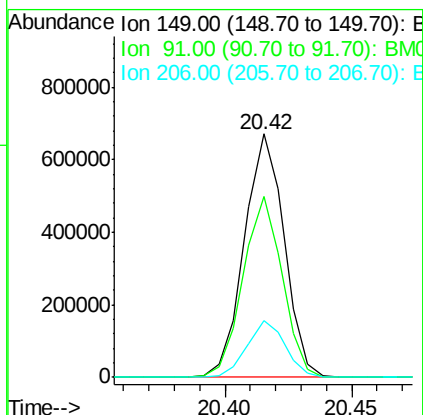
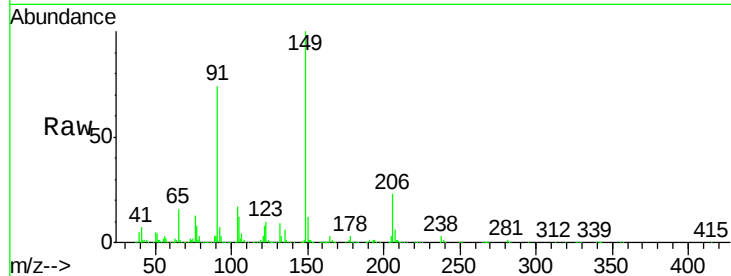




#78
Butylbenzylphthalate
Concen: 21.223 ng/ul
RT: 20.42 min Scan# 2946
Delta R.T. 0.00 min
Lab File: BM013296.D
Acq: 09 Dec 2017 07:43

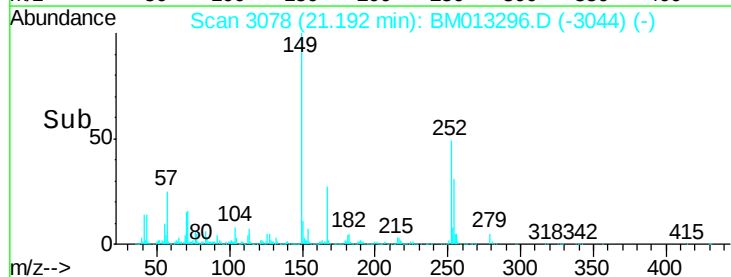
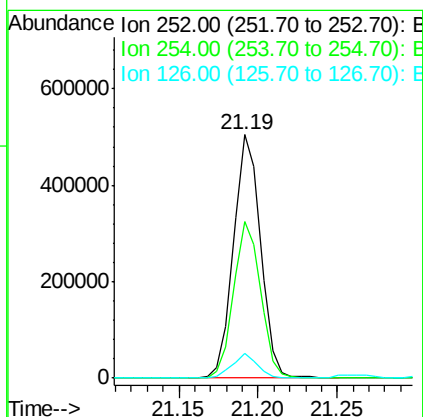
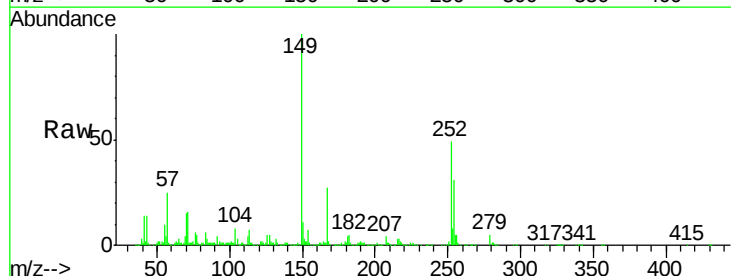
Instrument :
BNA_M
ClientSampleId :
SSTD02025

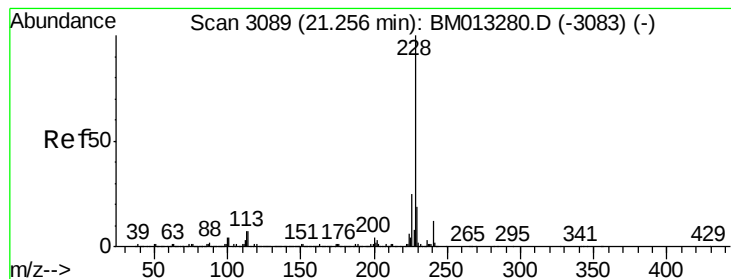
Tot Ion:149 Resp: 731076
Ion Ratio Lower Upper
149 100
91 74.3 62.7 94.1
206 23.5 20.8 31.2



#79
3,3'-Dichlorobenzidine
Concen: 19.596 ng/ul
RT: 21.19 min Scan# 3078
Delta R.T. 0.00 min
Lab File: BM013296.D
Acq: 09 Dec 2017 07:43

Tgt Ion:252 Resp: 597811
Ion Ratio Lower Upper
252 100
254 64.1 54.5 81.7
126 9.9 5.8 8.8#





#80

Benzo(a)anthracene

Concen: 19.152 ng/ul

RT: 21.26 min Scan# 3089

Delta R.T. 0.00 min

Lab File: BM013296.D

Acq: 09 Dec 2017 07:43

Instrument :

BNA_M

ClientSampleId :

SSTD02025

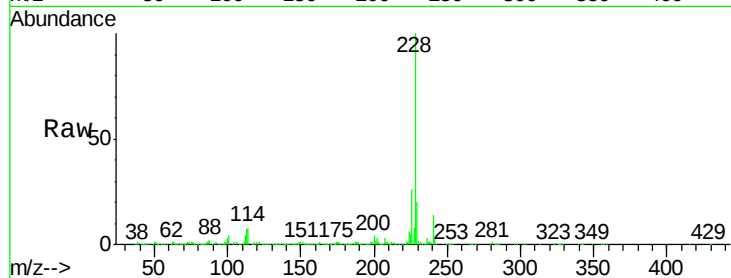
Tot Ion:228 Resp: 1763409

Ion Ratio Lower Upper

228 100

229 19.9 15.4 23.0

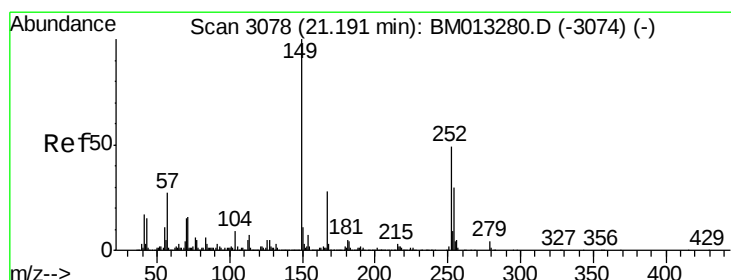
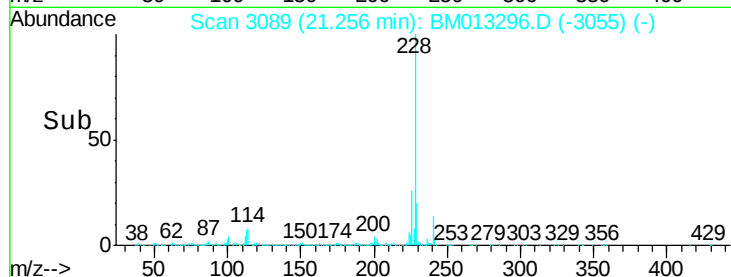
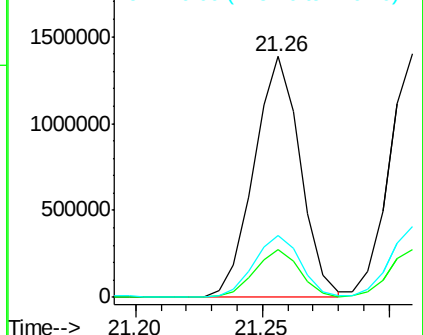
226 25.9 21.4 32.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 21.300 ng/ul

RT: 21.19 min Scan# 3078

Delta R.T. 0.00 min

Lab File: BM013296.D

Acq: 09 Dec 2017 07:43

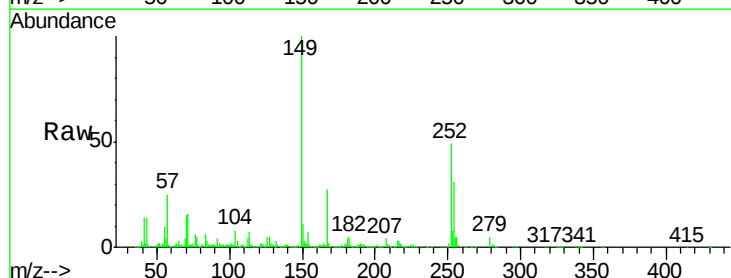
Tgt Ion:149 Resp: 1105950

Ion Ratio Lower Upper

149 100

167 27.0 22.8 34.2

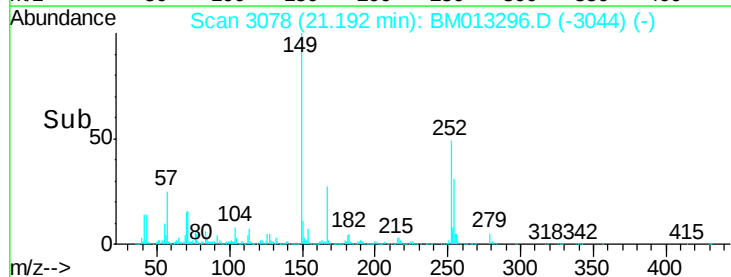
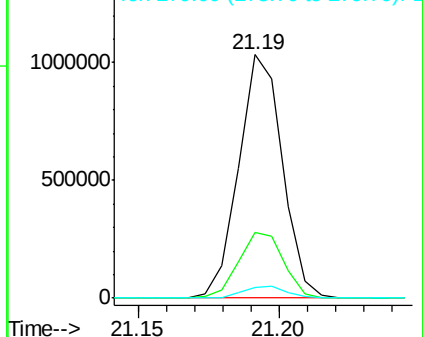
279 4.5 4.9 7.3#

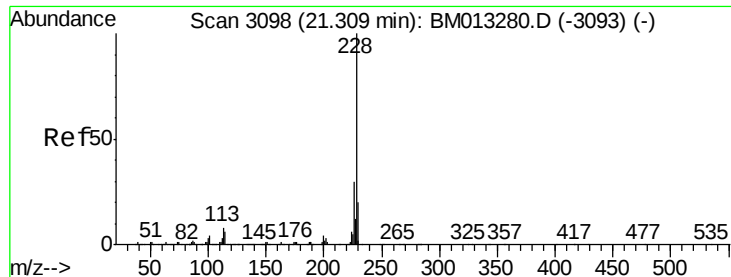


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.178 ng/ul

RT: 21.31 min Scan# 3098

Delta R.T. 0.00 min

Lab File: BM013296.D

Acq: 09 Dec 2017 07:43

Instrument :

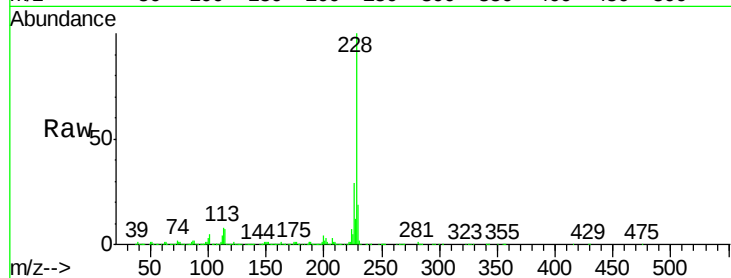
BNA_M

ClientSampleId :

SSTD02025

Tot Ion:228 Resp: 1638196

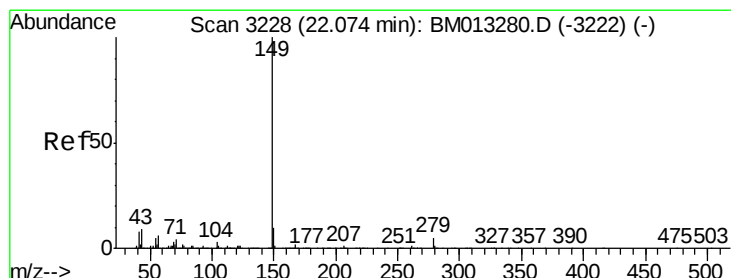
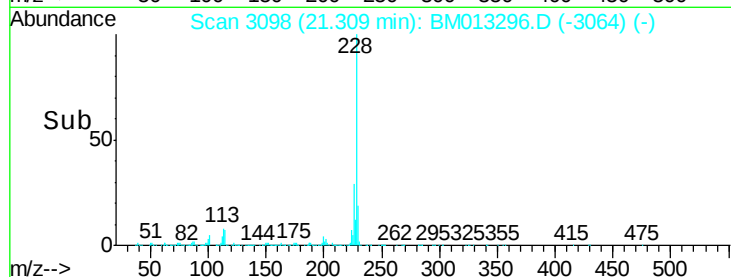
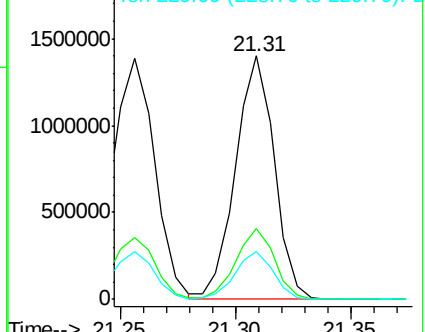
Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.4	35.2
229	19.4	15.5	23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 18.759 ng/ul

RT: 22.07 min Scan# 3228

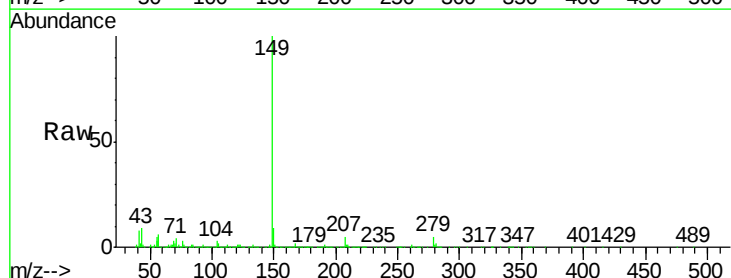
Delta R.T. 0.00 min

Lab File: BM013296.D

Acq: 09 Dec 2017 07:43

Tgt Ion:149 Resp: 1780634

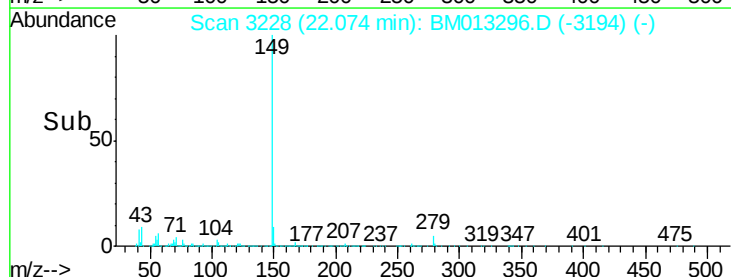
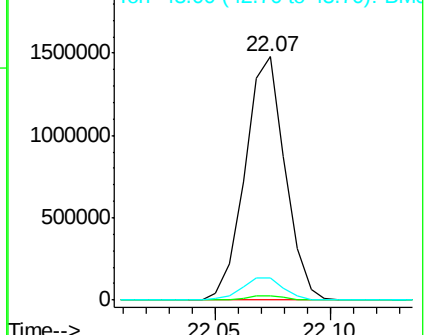
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.1	7.3	10.9

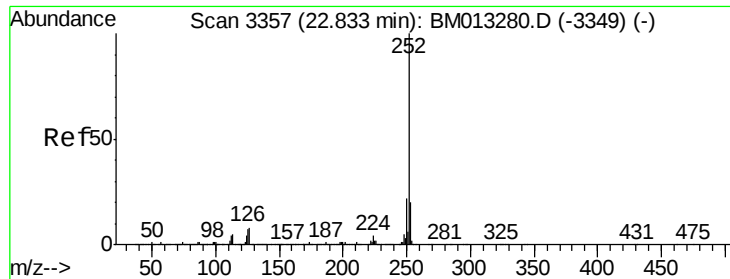


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Benzo(b)fluoranthene

Concen: 19.543 ng/ul

RT: 22.83 min Scan# 3357

Delta R.T. 0.00 min

Lab File: BM013296.D

Acq: 09 Dec 2017 07:43

Instrument :

BNA_M

ClientSampleId :

SSTD02025

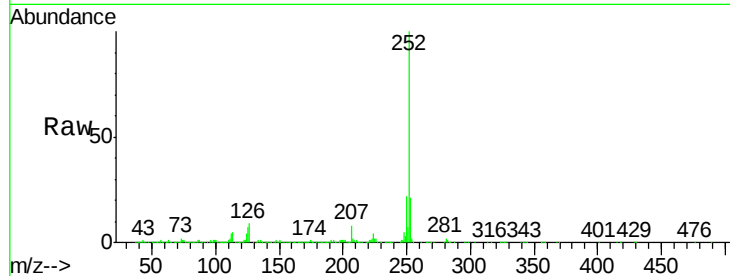
Tot Ion:252 Resp: 1758617

Ion Ratio Lower Upper

252 100

253 21.3 17.9 26.9

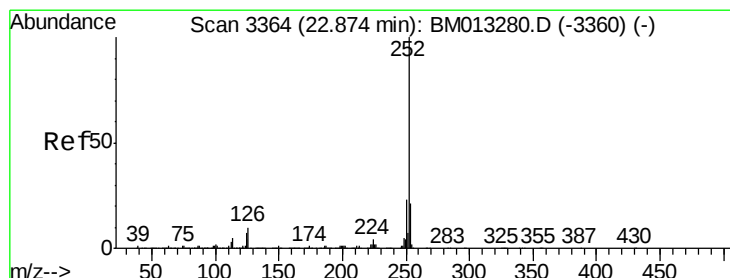
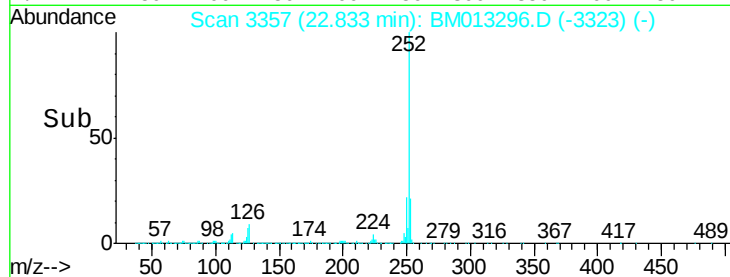
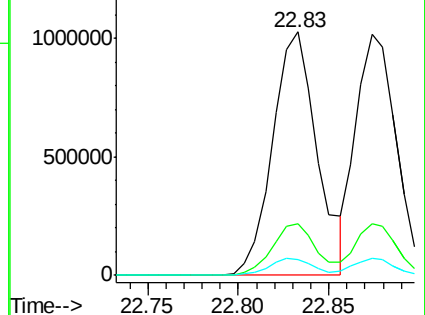
125 6.7 3.6 5.4#



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



#86

Benzo(k)fluoranthene

Concen: 18.407 ng/ul

RT: 22.87 min Scan# 3364

Delta R.T. 0.00 min

Lab File: BM013296.D

Acq: 09 Dec 2017 07:43

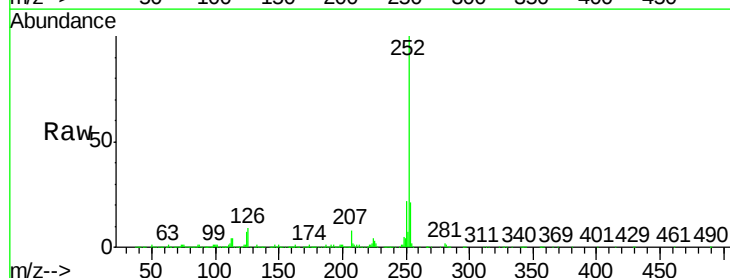
Tgt Ion:252 Resp: 1558747

Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

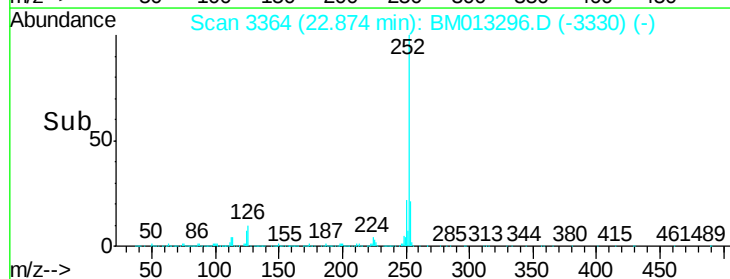
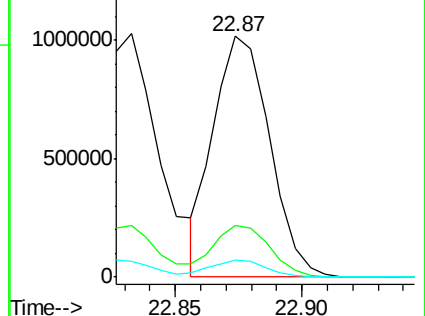
125 7.0 3.4 5.2#

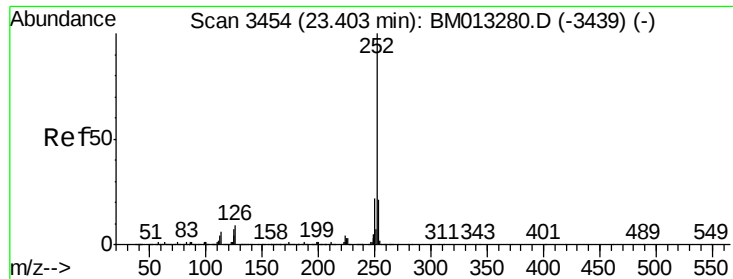


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.258 ng/ul

RT: 23.40 min Scan# 3454

Delta R.T. 0.00 min

Lab File: BM013296.D

Acq: 09 Dec 2017 07:43

Instrument :

BNA_M

ClientSampleId :

SSTD02025

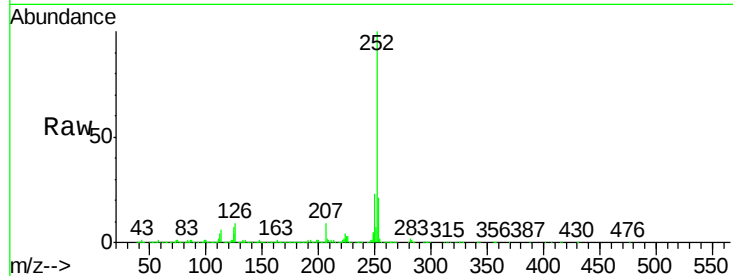
Tot Ion:252 Resp: 1556738

Ion Ratio Lower Upper

252 100

253 21.5 18.2 27.2

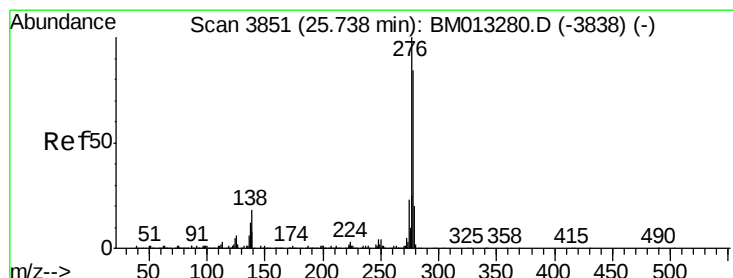
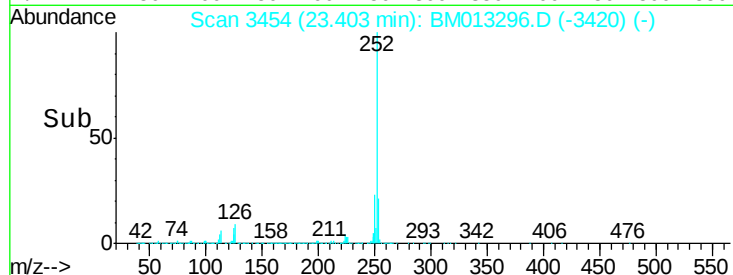
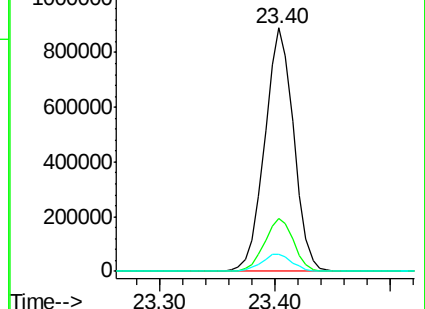
125 7.3 4.0 6.0#



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

Indeno(1,2,3-cd)pyrene

Concen: 20.168 ng/ul

RT: 25.74 min Scan# 3851

Delta R.T. 0.00 min

Lab File: BM013296.D

Acq: 09 Dec 2017 07:43

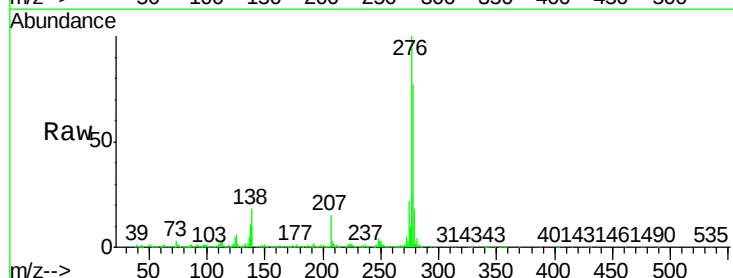
Tgt Ion:276 Resp: 1617612

Ion Ratio Lower Upper

276 100

138 18.1 9.3 13.9#

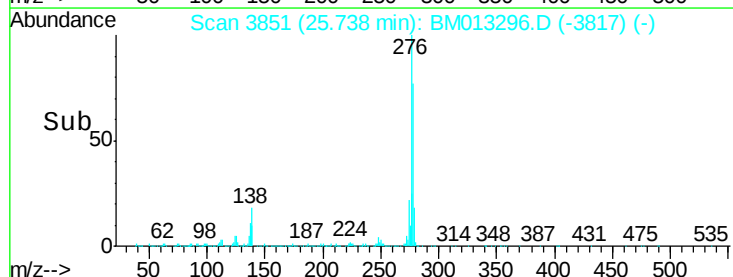
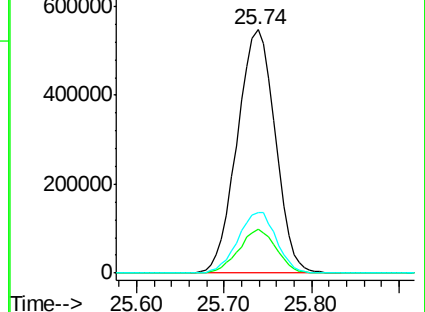
277 25.0 19.9 29.9

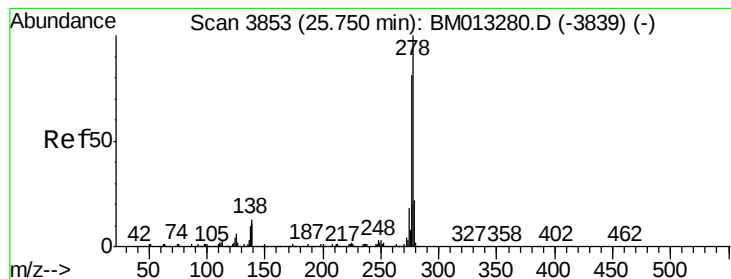


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.249 ng/ul

RT: 25.75 min Scan# 3853

Delta R.T. 0.00 min

Lab File: BM013296.D

Acq: 09 Dec 2017 07:43

Instrument :

BNA_M

ClientSampleId :

SSTD02025

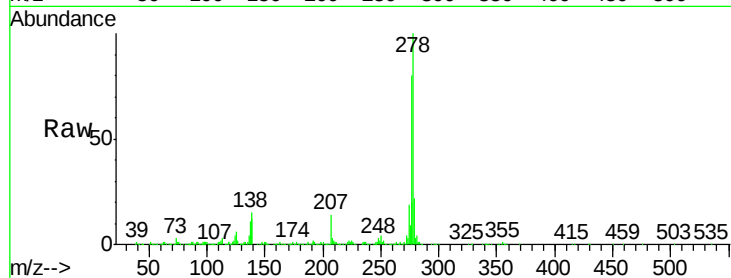
Tot Ion:278 Resp: 1382874

Ion Ratio Lower Upper

278 100

139 11.6 5.8 8.8#

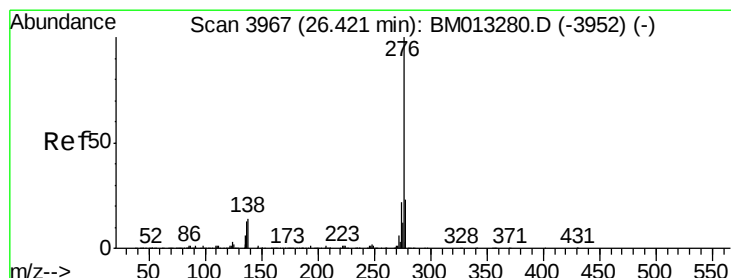
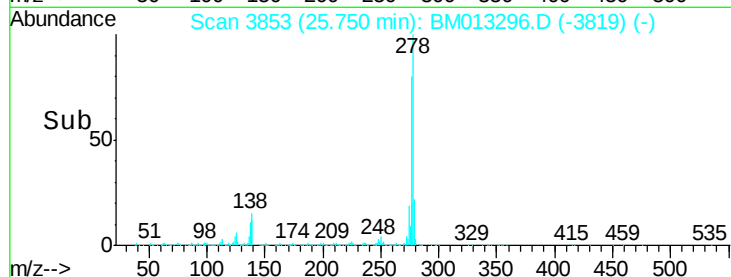
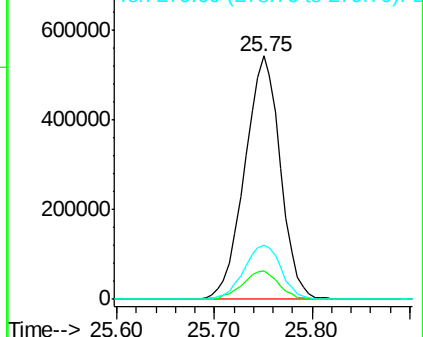
279 22.5 18.6 27.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 20.629 ng/ul

RT: 26.42 min Scan# 3967

Delta R.T. 0.00 min

Lab File: BM013296.D

Acq: 09 Dec 2017 07:43

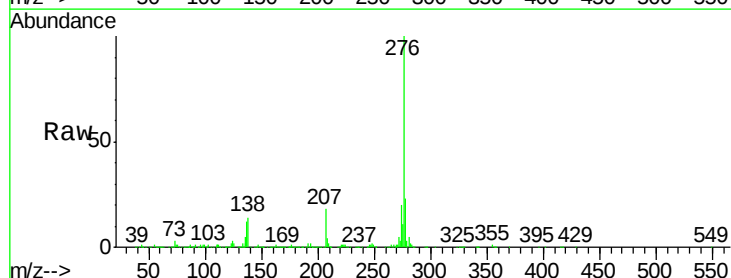
Tgt Ion:276 Resp: 1305077

Ion Ratio Lower Upper

276 100

138 13.6 8.5 12.7#

277 22.5 18.6 28.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

