Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM012998.D
Acq On : 17 Nov 2017 13:31
Operator : SJ/JU
Sample : I6361-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2R7

Quant Time: Nov 17 22:18:15 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 17 22:17:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	147321	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	592057	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	373001	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.11	188	833357	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	904534	20.00	ng/ul	0.00
83) Perylene-d12	23.53	264	921005	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	30040	9.45	ng/uL	0.00
5) Phenol-d5	6.92	99	107886	8.45	ng/ul	0.03
7) Bis-(2-Chloroethyl)ether-d	7.06	67	237661	32.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	289723	28.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	198240	18.96	ng/ul	0.01
19) Nitrobenzene-d5	8.87	128	165830	39.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	177247	44.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	340769	33.45	ng/ul	0.01
29) 4-Chloroaniline-d4	10.65	131	6461	0.61	ng/ul	0.01
43) Dimethylphthalate-d6	13.78	166	1176086	35.95	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	1417201	33.99	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	970	0.20	ng/ul	0.00
57) Fluorene-d10	15.36	176	990678	35.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	172234	47.67	ng/ul	0.00
70) Anthracene-d10	17.21	188	1569130	36.78	ng/ul	0.00
76) Pyrene-d10	19.50	212	1701615	36.82	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.39	264	1792723	38.38	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	42193	12.08	ng/uL#	66
4) Benzaldehyde	6.87	77	26610	3.87	ng/ul#	1
6) Phenol	6.95	94	102644	8.15	ng/ul#	73
8) Bis(2-Chloroethyl)ether	7.16	93	41825	4.41	ng/ul	89
10) 2-Chlorophenol	7.30	128	10240	1.01	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.27	45	14710	1.37	ng/ul#	1
14) Acetophenone	8.53	105	120302	7.51	ng/ul#	31
17) Hexachloroethane	8.83	117	62227	14.56	ng/ul#	1
20) Nitrobenzene	8.90	77	28169	2.67	ng/ul#	46
21) Isophorone	9.45	82	59514	2.75	ng/ul#	67
24) 2,4-Dimethylphenol	9.70	107	386232	33.61	ng/ul	89
25) Bis(2-Chloroethoxy)methane	9.94	93	524946	42.35	ng/ul#	1
28) Naphthalene	10.56	128	393840	12.91	ng/ul	99
30) 4-Chloroaniline	10.62	127	66996	6.56	ng/ul	96
32) Caprolactam	11.41	113	5067	1.70	ng/ul#	1
33) 4-Chloro-3-methylphenol	11.79	107	13200	1.31	ng/ul#	81
34) 2-Methylnaphthalene	12.17	142	29743	1.33	ng/ul	99
42) 2-Nitroaniline	13.42	65	30683	5.80	ng/ul#	17
44) Dimethylphthalate	13.83	163	53858	1.72	ng/ul#	91
52) 4-Nitrophenol	14.56	109	8540	1.90	ng/ul#	33
56) Diethylphthalate	15.20	149	517994	16.38	ng/ul	100
67) Atrazine	16.59	200	23277	2.32	ng/ul#	45

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM012998.D
Acq On : 17 Nov 2017 13:31
Operator : SJ/JU
Sample : I6361-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE2R7

Quant Time: Nov 17 22:18:15 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM012998.D
Acq On : 17 Nov 2017 13:31
Operator : SJ/JU
Sample : I6361-15
Misc :
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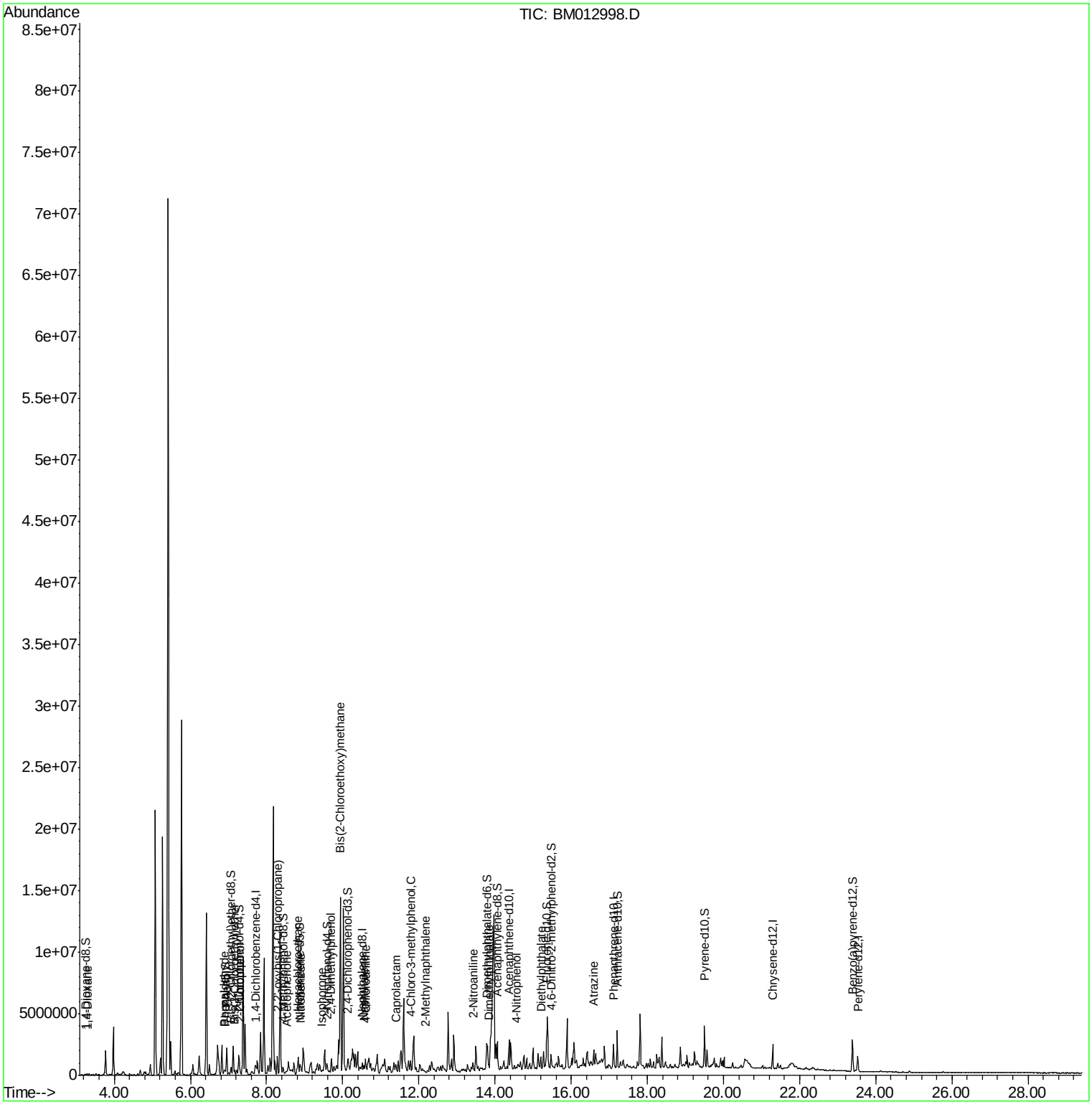
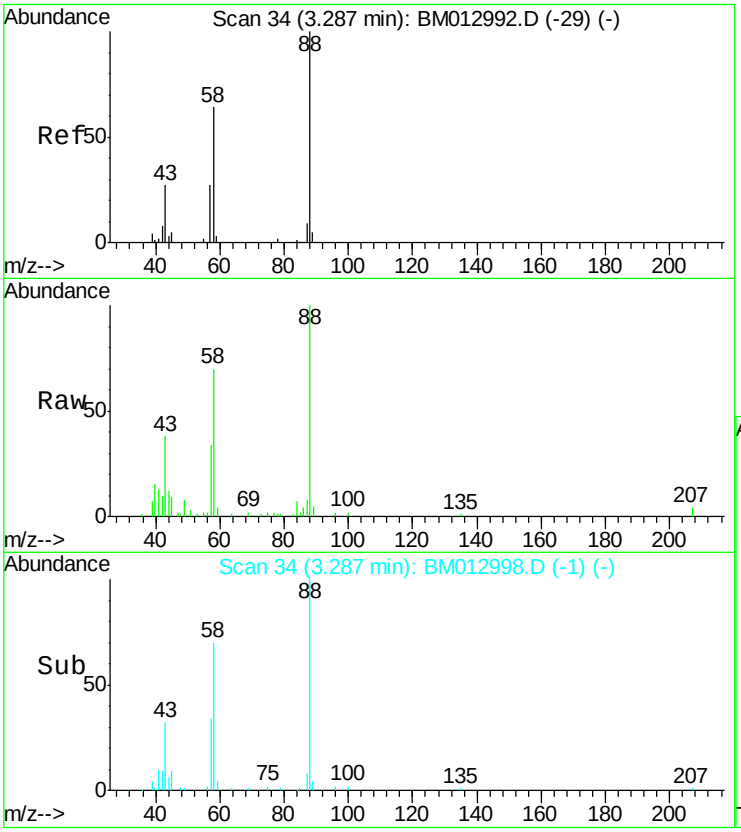
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 17 22:17:15 2017
Response via : Initial Calibration



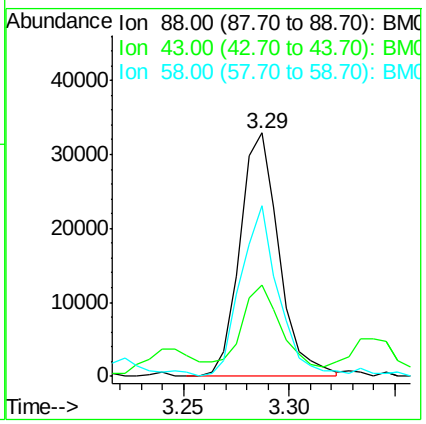


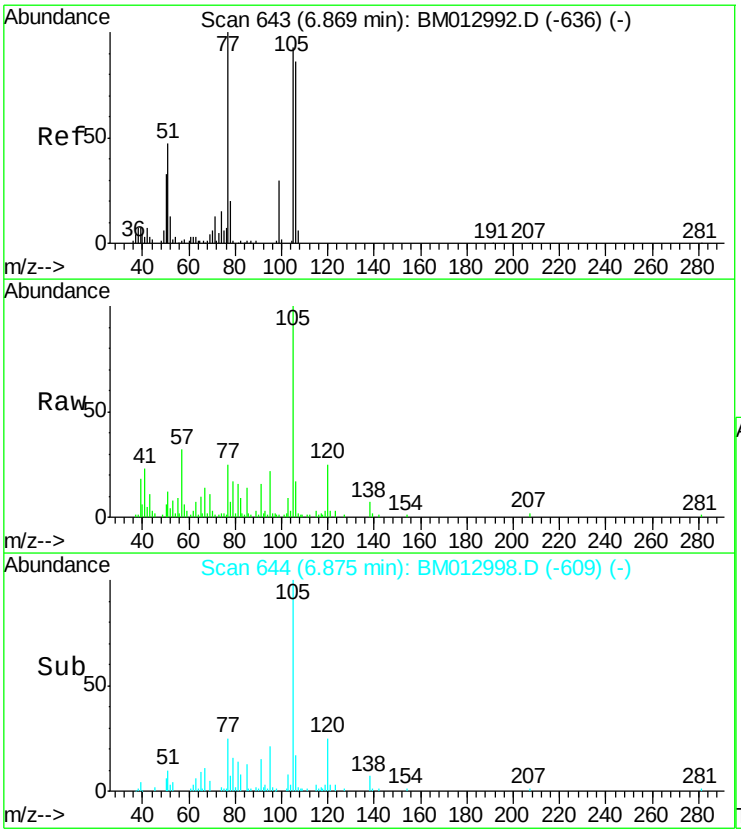
#2
1,4-Dioxane
Concen: 12.08 ng/uL
RT: 3.29 min Scan# 34
Delta R.T. 0.00 min
Lab File: BM012998.D
Acq: 17 Nov 2017 13:31

Instrument :
BNA_M
ClientSampleId :
BE2R7

Tgt Ion: 88 Resp: 42193

Ion	Ratio	Lower	Upper
88	100		
43	32.3	48.0	72.0#
58	68.2	80.0	120.0#

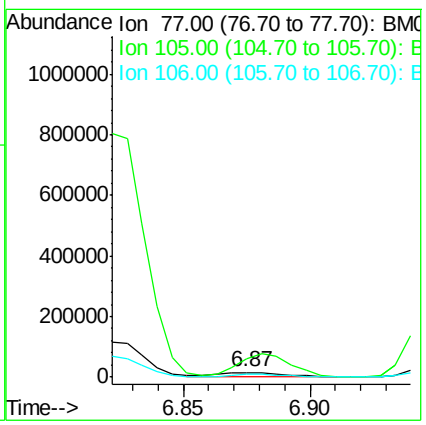


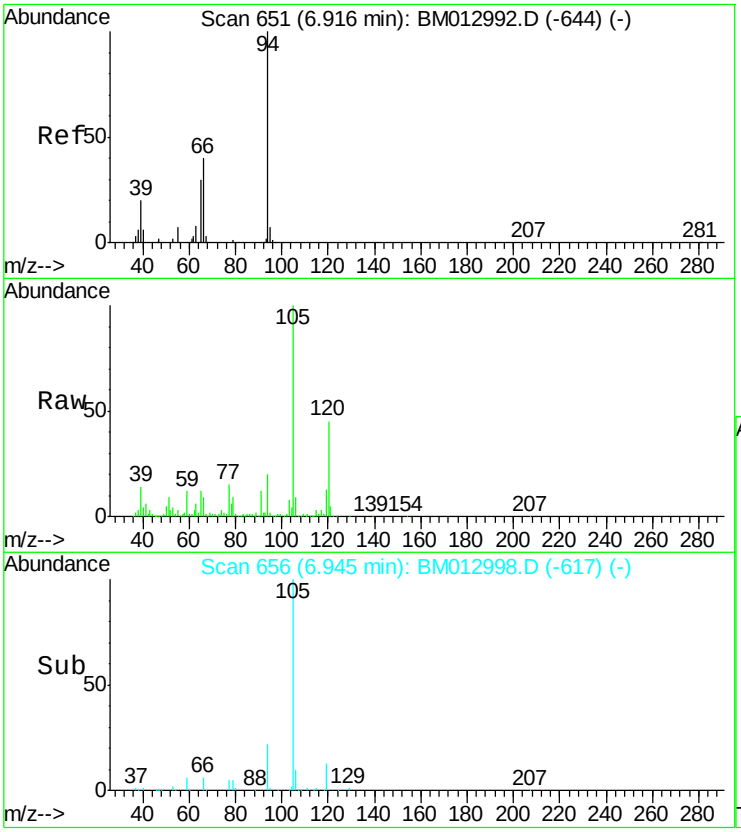


#4
Benzaldehyde
Concen: 3.87 ng/ul
RT: 6.87 min Scan# 644
Delta R.T. 0.01 min
Lab File: BM012998.D
Acq: 17 Nov 2017 13:31

Tgt Ion: 77 Resp: 26610

Ion	Ratio	Lower	Upper
77	100		
105	396.7	66.1	99.1#
106	66.0	67.8	101.6#



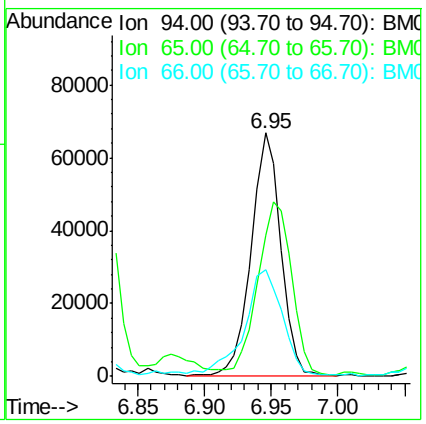


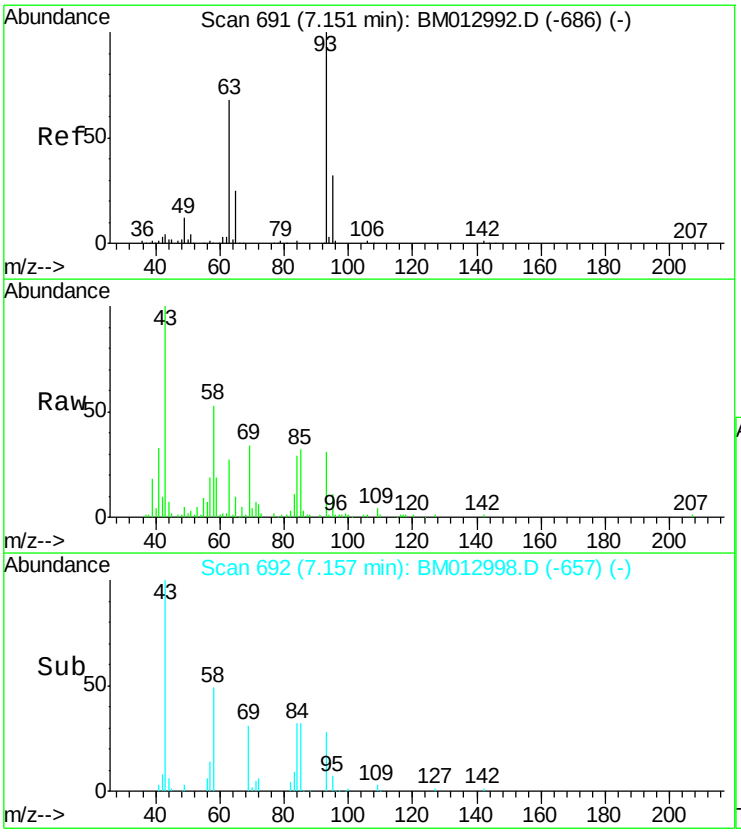
#6
Phenol
Concen: 8.15 ng/ul
RT: 6.95 min Scan# 656
Delta R.T. 0.03 min
Lab File: BM012998.D
Acq: 17 Nov 2017 13:31

Instrument :
BNA_M
ClientSampleId :
BE2R7

Tgt Ion: 94 Resp: 102644

Ion	Ratio	Lower	Upper
94	100		
65	58.2	28.2	42.4#
66	43.9	47.2	70.8#

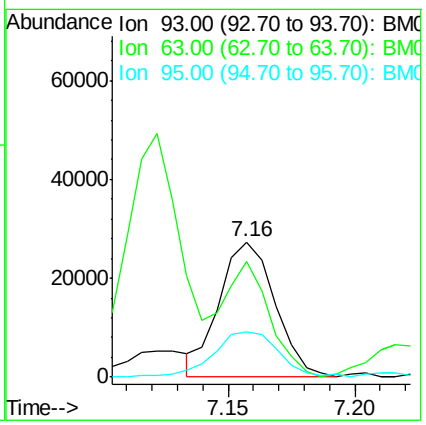


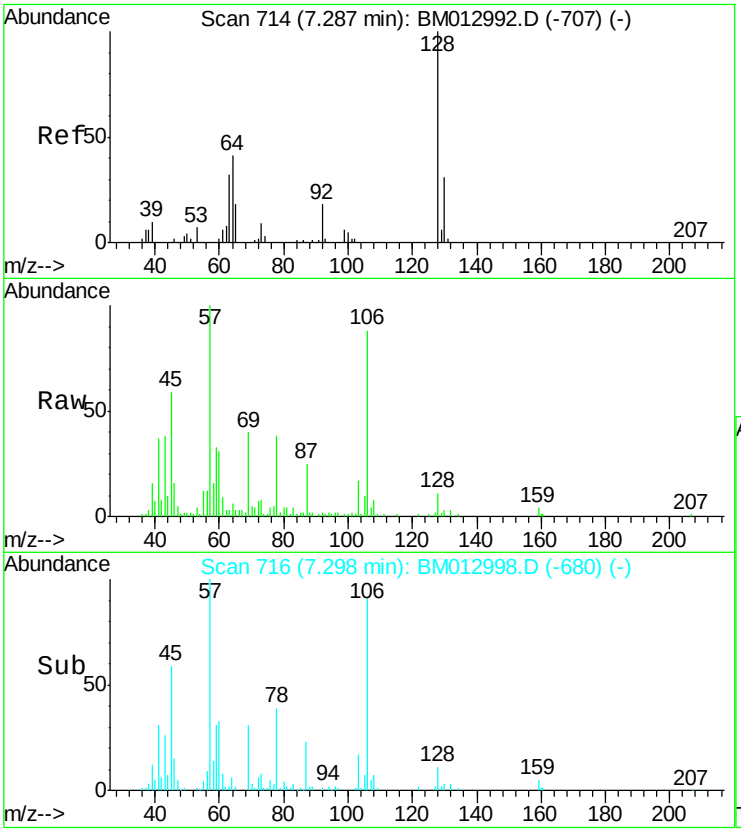


#8
Bis(2-Chloroethyl)ether
Concen: 4.41 ng/ul
RT: 7.16 min Scan# 692
Delta R.T. 0.01 min
Lab File: BM012998.D
Acq: 17 Nov 2017 13:31

Tgt Ion: 93 Resp: 41825

Ion	Ratio	Lower	Upper
93	100		
63	85.2	57.3	85.9
95	33.7	26.6	39.8



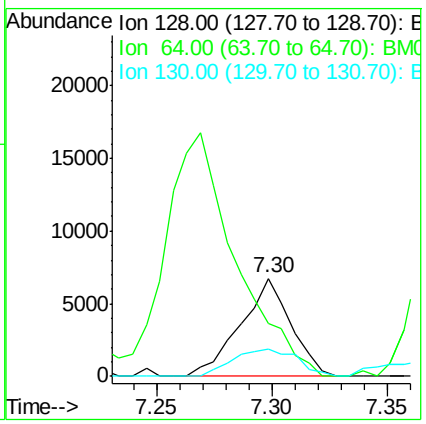


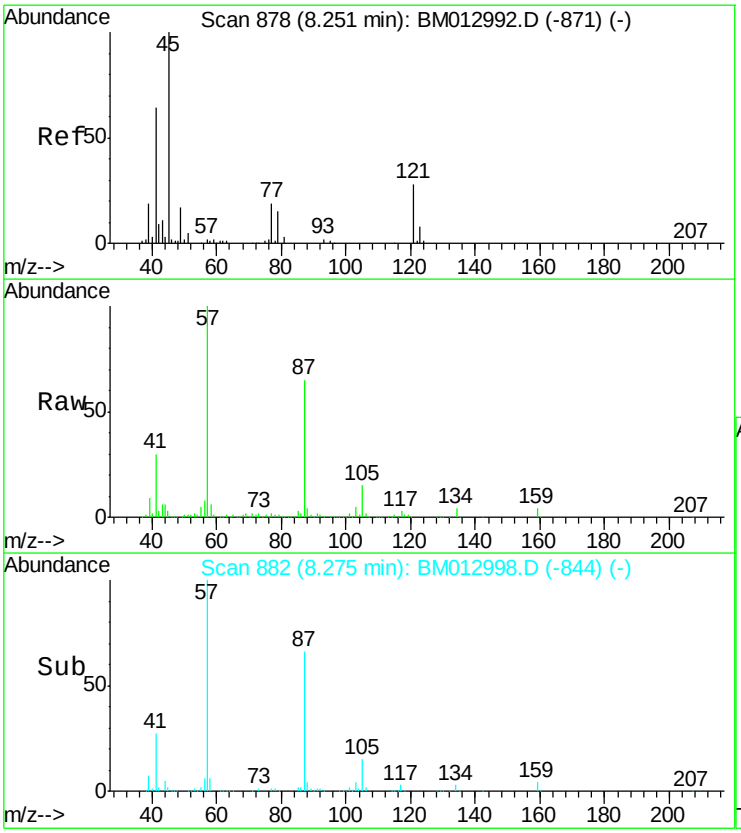
#10
2-Chlorophenol
Concen: 1.01 ng/ul
RT: 7.30 min Scan# 716
Delta R.T. 0.01 min
Lab File: BM012998.D
Acq: 17 Nov 2017 13:31

Instrument :
BNA_M
ClientSampleId :
BE2R7

Tgt Ion:128 Resp: 10240

Ion	Ratio	Lower	Upper
128	100		
64	54.3	38.0	57.0
130	28.1	24.4	36.6

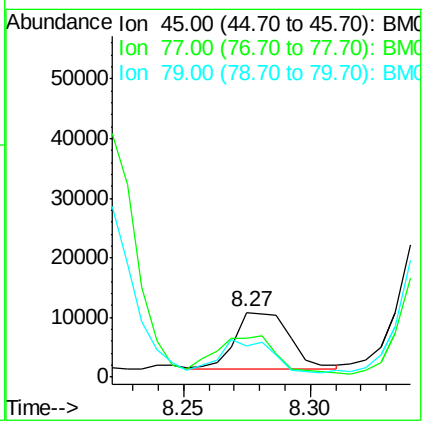


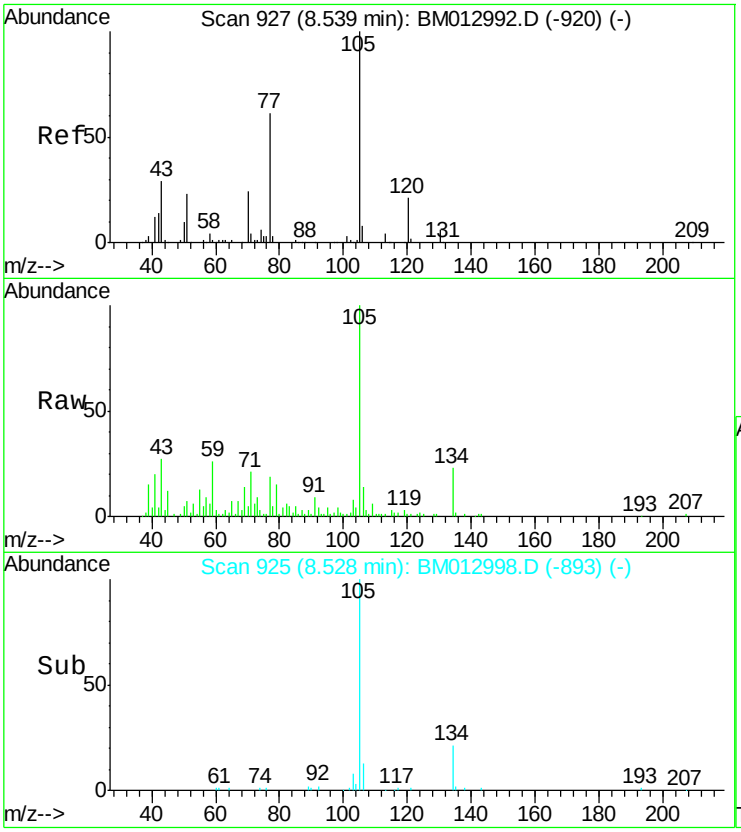


#12
2,2'-oxybis(1-Chloropropane)
Concen: 1.37 ng/ul
RT: 8.27 min Scan# 882
Delta R.T. 0.02 min
Lab File: BM012998.D
Acq: 17 Nov 2017 13:31

Tgt Ion: 45 Resp: 14710

Ion	Ratio	Lower	Upper
45	100		
77	59.7	8.0	12.0#
79	48.9	8.0	12.0#



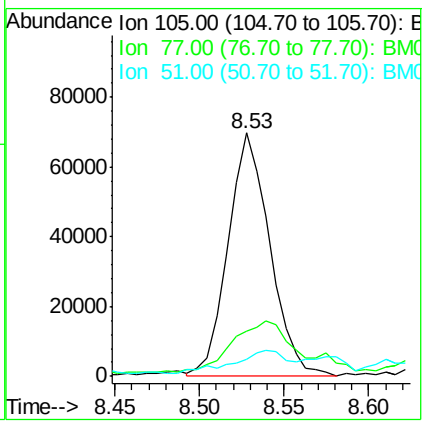


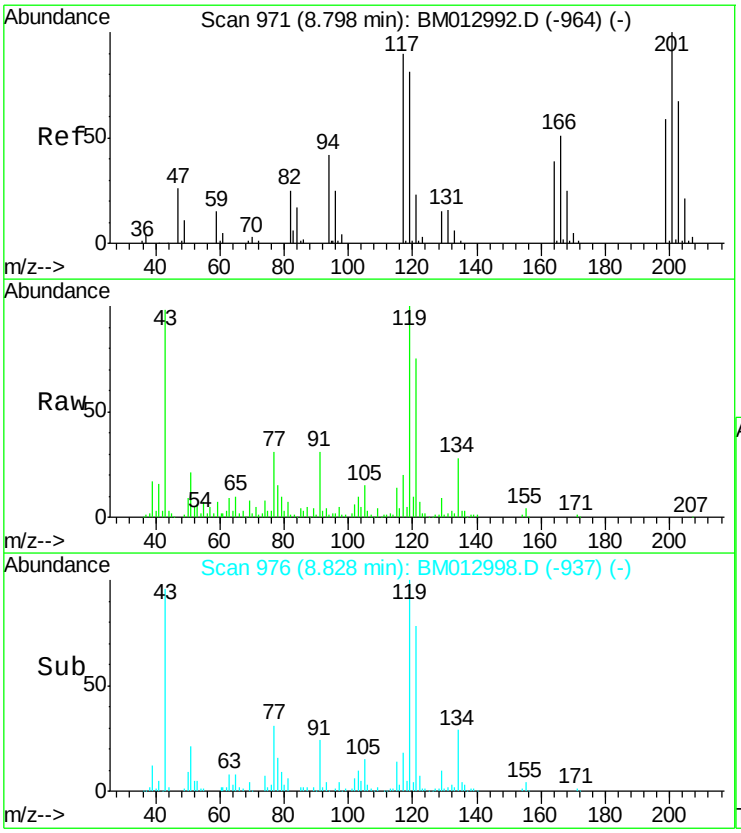
#14
Acetophenone
Concen: 7.51 ng/ul
RT: 8.53 min Scan# 925
Delta R.T. -0.01 min
Lab File: BM012998.D
Acq: 17 Nov 2017 13:31

Instrument :
BNA_M
ClientSampleId :
BE2R7

Tgt Ion:105 Resp: 120302

Ion	Ratio	Lower	Upper
105	100		
77	18.8	74.2	111.4#
51	6.9	23.4	35.2#

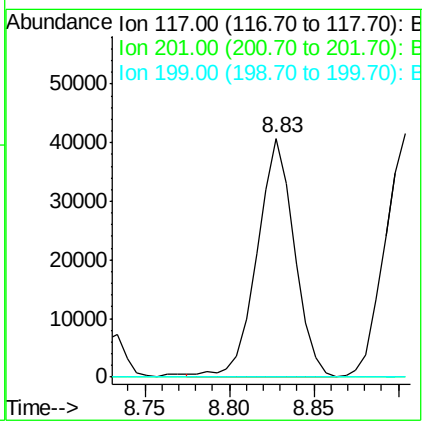


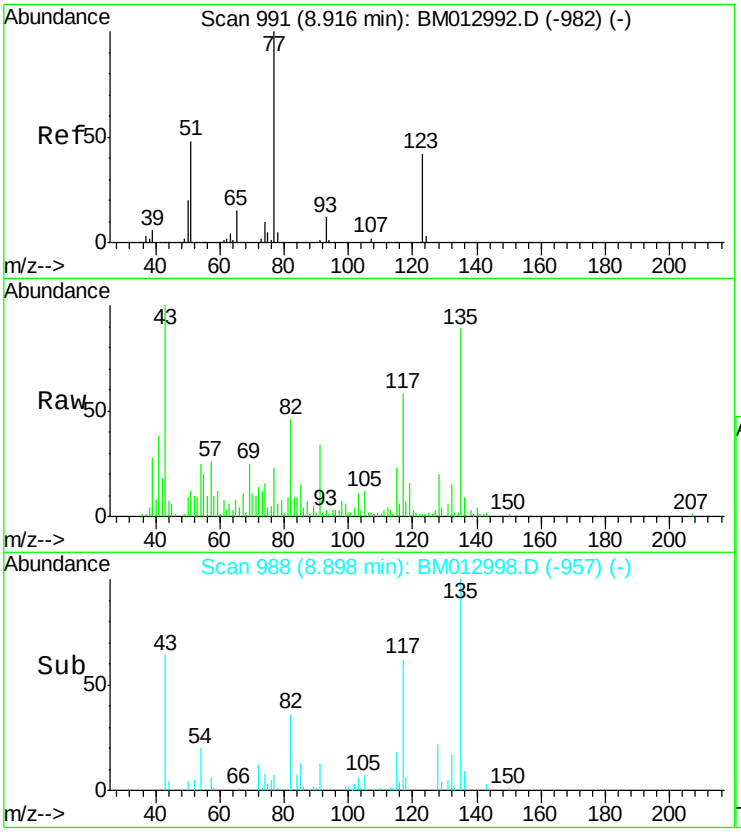


#17
Hexachloroethane
Concen: 14.56 ng/ul
RT: 8.83 min Scan# 976
Delta R.T. 0.03 min
Lab File: BM012998.D
Acq: 17 Nov 2017 13:31

Tgt Ion:117 Resp: 62227

Ion	Ratio	Lower	Upper
117	100		
201	0.0	111.6	167.4#
199	0.0	67.8	101.6#



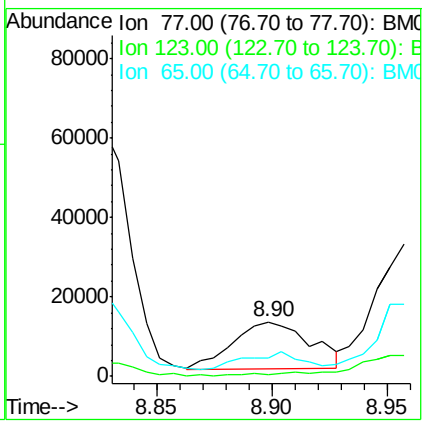


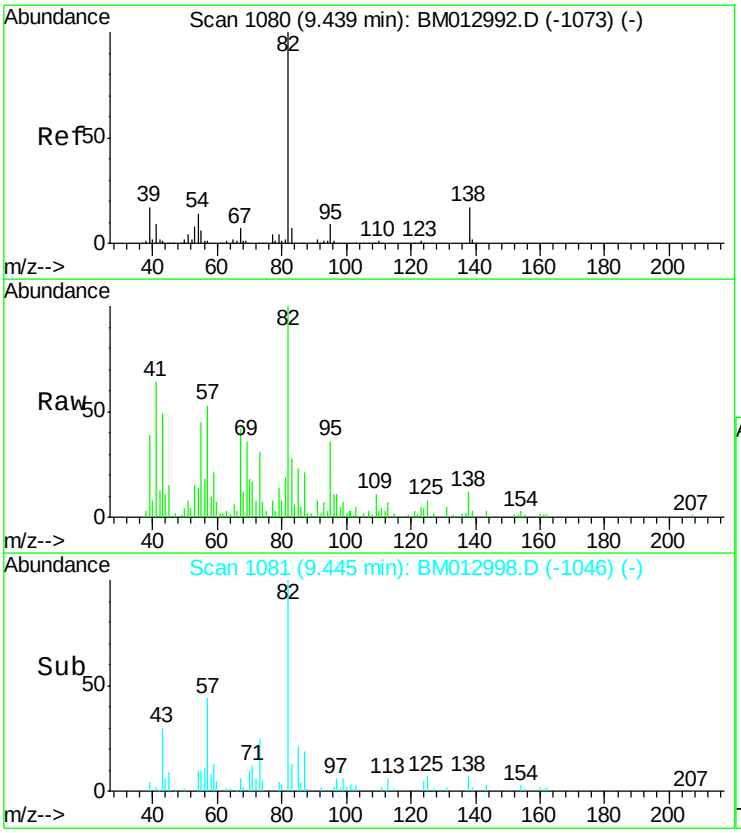
#20
Nitrobenzene
Concen: 2.67 ng/ul
RT: 8.90 min Scan# 988
Delta R.T. -0.02 min
Lab File: BM012998.D
Acq: 17 Nov 2017 13:31

Instrument :
BNA_M
ClientSampleId :
BE2R7

Tgt Ion: 77 Resp: 28169

Ion	Ratio	Lower	Upper
77	100		
123	3.9	31.0	46.6#
65	34.6	12.2	18.2#

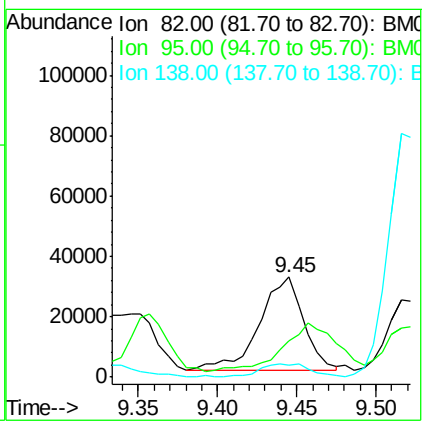


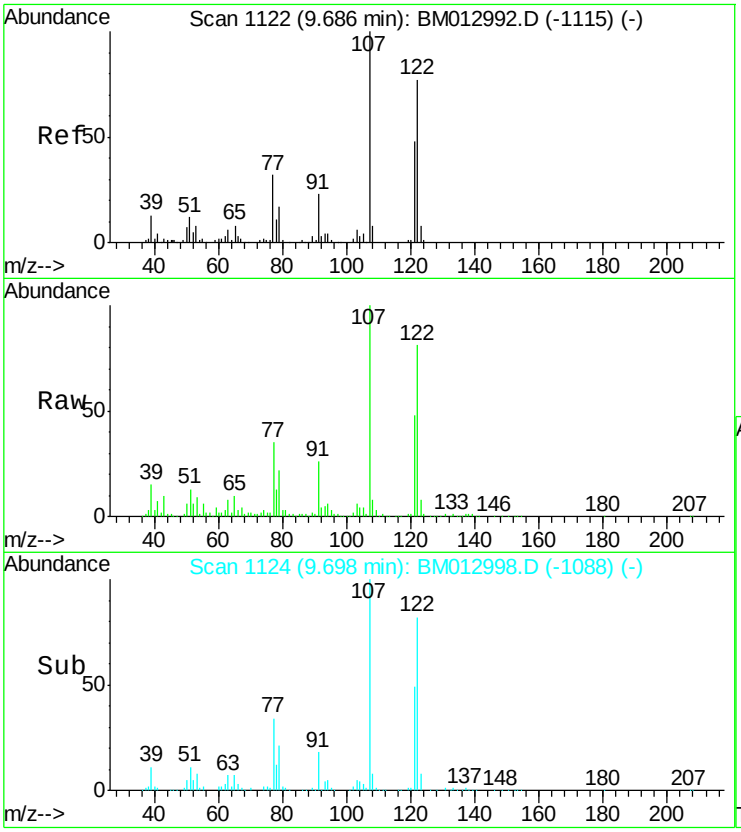


#21
Isophorone
Concen: 2.75 ng/ul
RT: 9.45 min Scan# 1081
Delta R.T. 0.01 min
Lab File: BM012998.D
Acq: 17 Nov 2017 13:31

Tgt Ion: 82 Resp: 59514

Ion	Ratio	Lower	Upper
82	100		
95	35.9	7.8	11.8#
138	11.7	11.9	17.9#



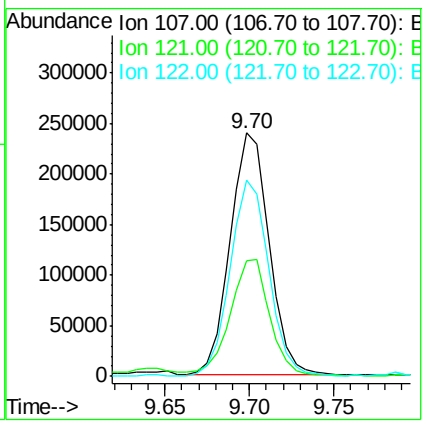


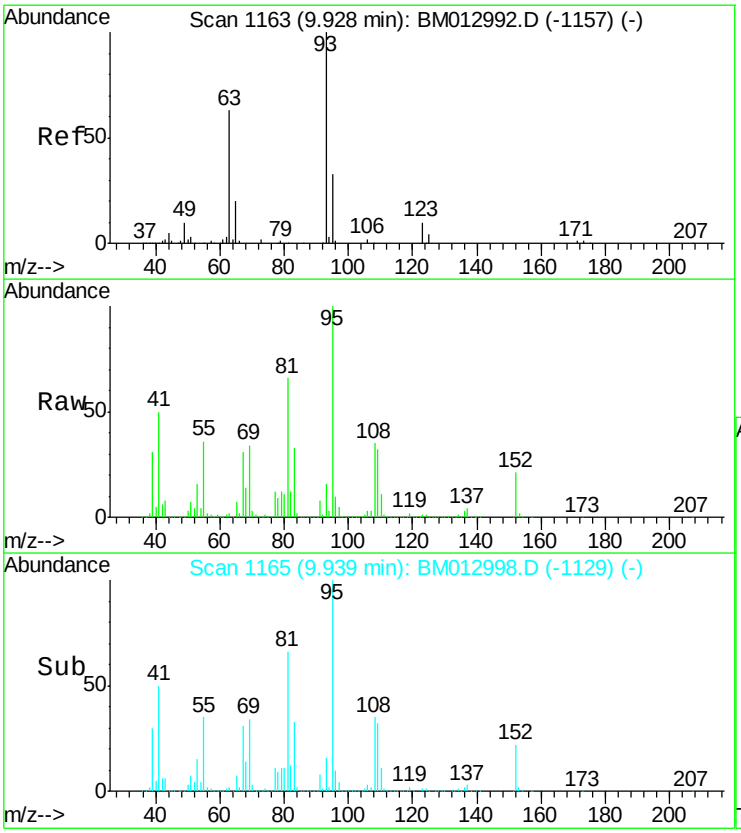
#24
2,4-Dimethylphenol
Concen: 33.61 ng/ul
RT: 9.70 min Scan# 1124
Delta R.T. 0.01 min
Lab File: BM012998.D
Acq: 17 Nov 2017 13:31

Instrument :
BNA_M
ClientSampleId :
BE2R7

Tgt Ion:107 Resp: 386232

Ion	Ratio	Lower	Upper
107	100		
121	47.7	31.9	47.9
122	80.7	57.8	86.6

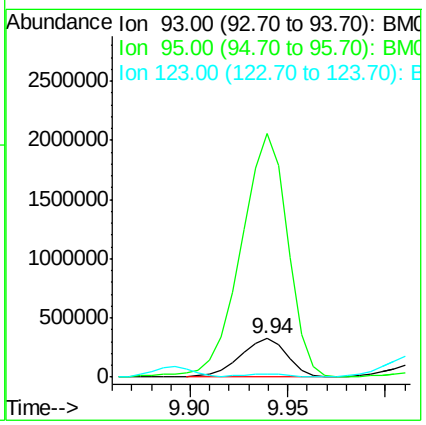


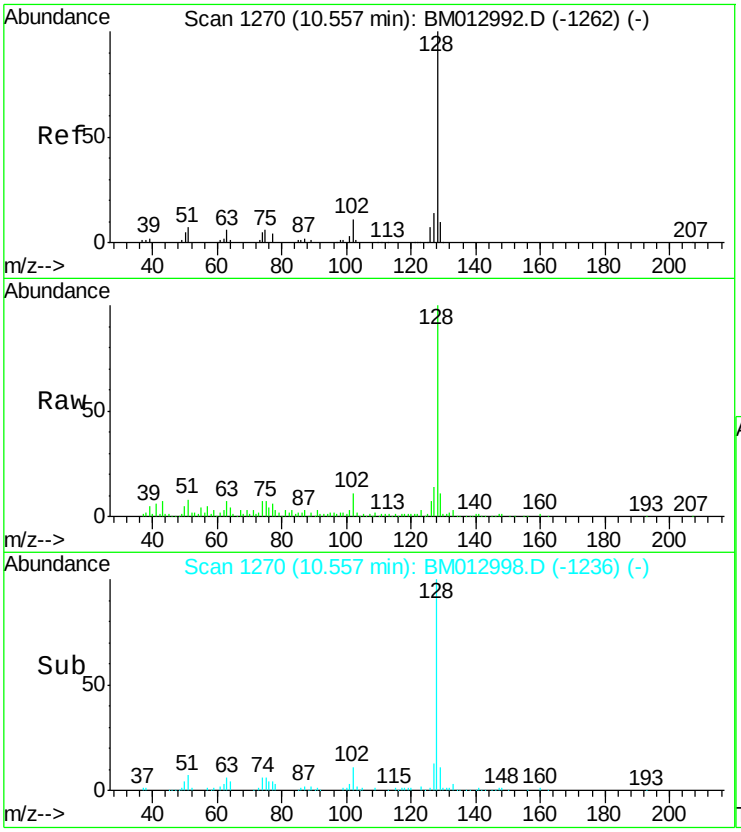


#25
Bis(2-Chloroethoxy)methane
Concen: 42.35 ng/ul
RT: 9.94 min Scan# 1165
Delta R.T. 0.01 min
Lab File: BM012998.D
Acq: 17 Nov 2017 13:31

Tgt Ion: 93 Resp: 524946

Ion	Ratio	Lower	Upper
93	100		
95	632.1	28.5	42.7#
123	6.9	8.9	13.3#



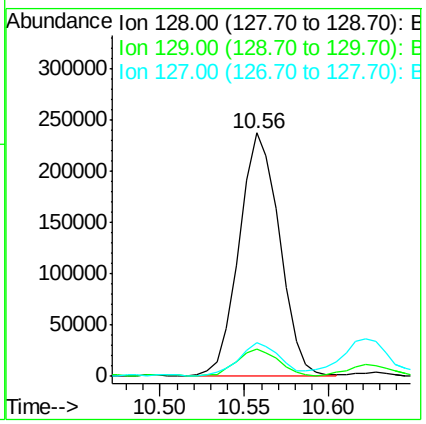


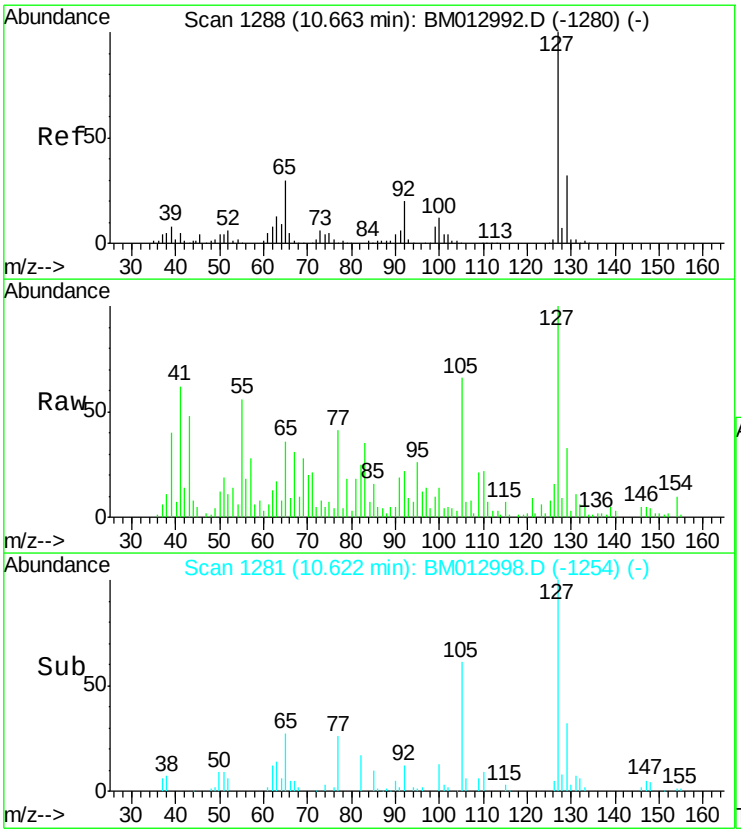
#28
Naphthalene
Concen: 12.91 ng/ul
RT: 10.56 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BM012998.D
Acq: 17 Nov 2017 13:31

Instrument :
BNA_M
ClientSampleId :
BE2R7

Tgt Ion:128 Resp: 393840

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.9	10.6	16.0

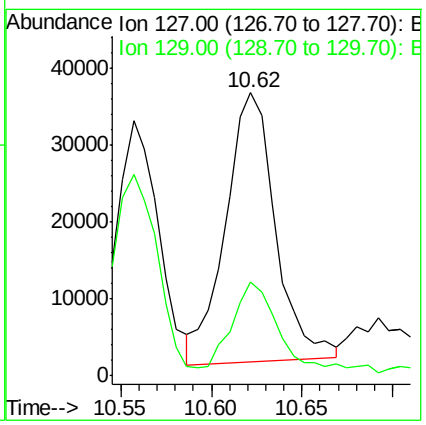


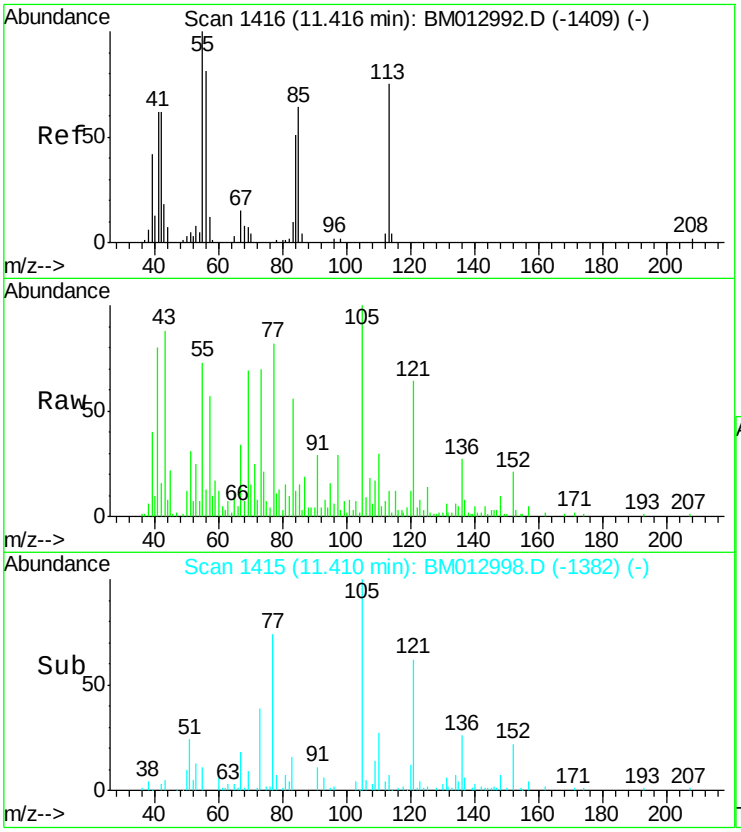


#30
4-Chloroaniline
Concen: 6.56 ng/ul
RT: 10.62 min Scan# 1281
Delta R.T. -0.04 min
Lab File: BM012998.D
Acq: 17 Nov 2017 13:31

Tgt Ion:127 Resp: 66996

Ion	Ratio	Lower	Upper
127	100		
129	33.0	28.4	42.6



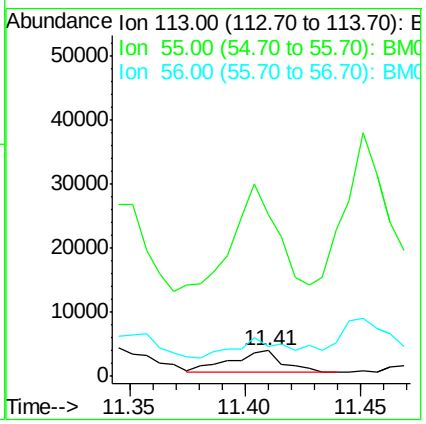


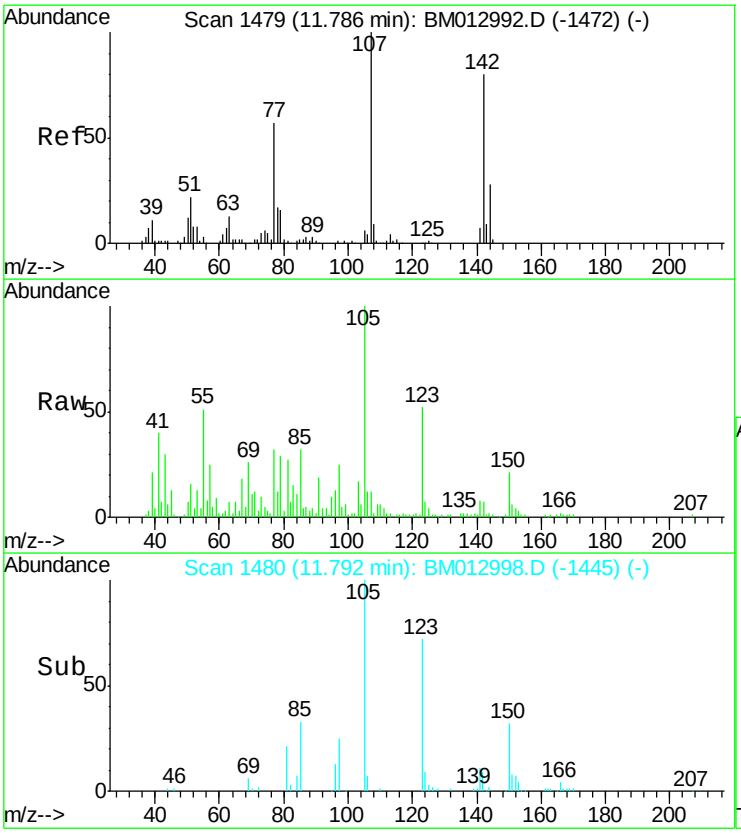
#32
Caprolactam
Concen: 1.70 ng/ul
RT: 11.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BM012998.D
Acq: 17 Nov 2017 13:31

Instrument :
BNA_M
ClientSampleId :
BE2R7

Tgt Ion:113 Resp: 5067

Ion	Ratio	Lower	Upper
113	100		
55	632.6	208.0	312.0#
56	115.6	160.0	240.0#

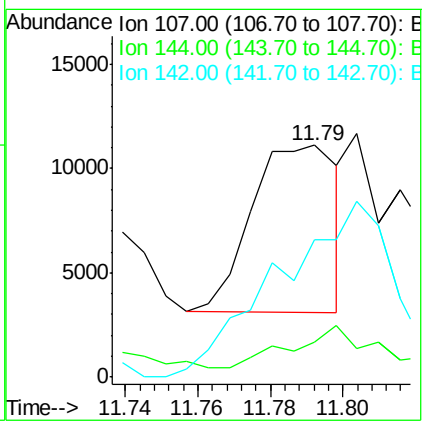


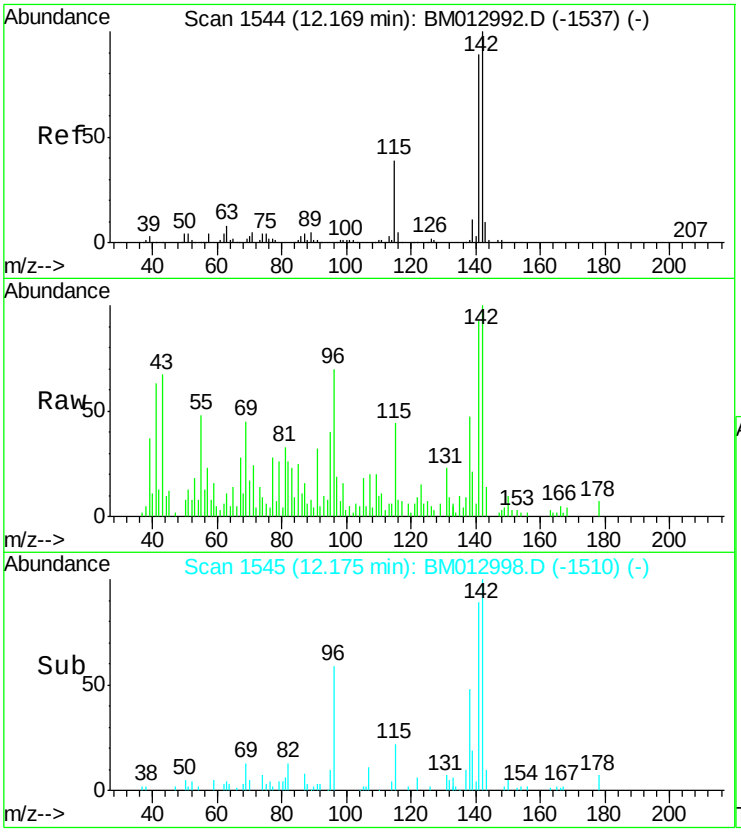


#33
4-Chloro-3-methylphenol
Concen: 1.31 ng/ul
RT: 11.79 min Scan# 1480
Delta R.T. 0.01 min
Lab File: BM012998.D
Acq: 17 Nov 2017 13:31

Tgt Ion:107 Resp: 13200

Ion	Ratio	Lower	Upper
107	100		
144	15.3	20.4	30.6#
142	59.4	60.5	90.7#



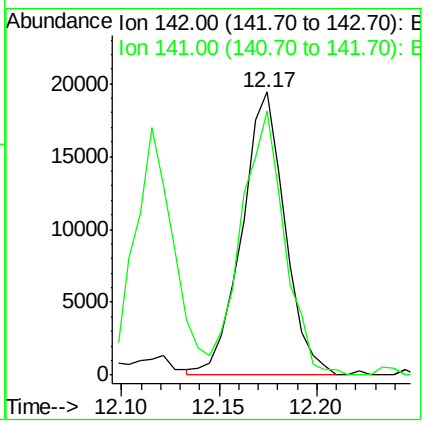


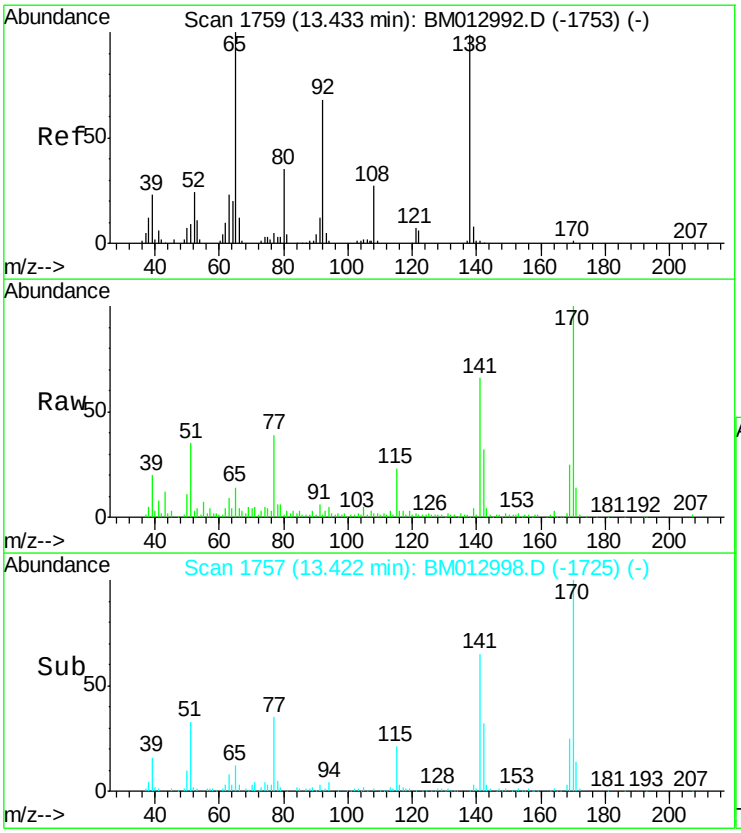
#34
2-Methylnaphthalene
Concen: 1.33 ng/ul
RT: 12.17 min Scan# 1545
Delta R.T. 0.01 min
Lab File: BM012998.D
Acq: 17 Nov 2017 13:31

Instrument :
BNA_M
ClientSampleId :
BE2R7

Tgt Ion:142 Resp: 29743

Ion	Ratio	Lower	Upper
142	100		
141	93.4	74.1	111.1

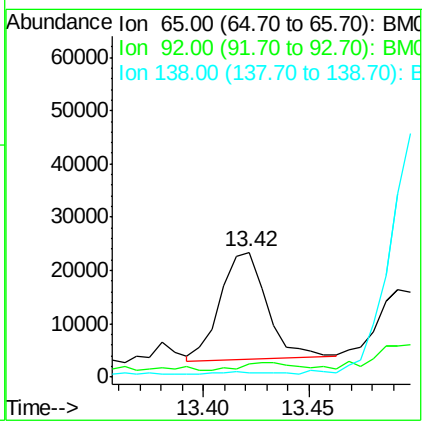


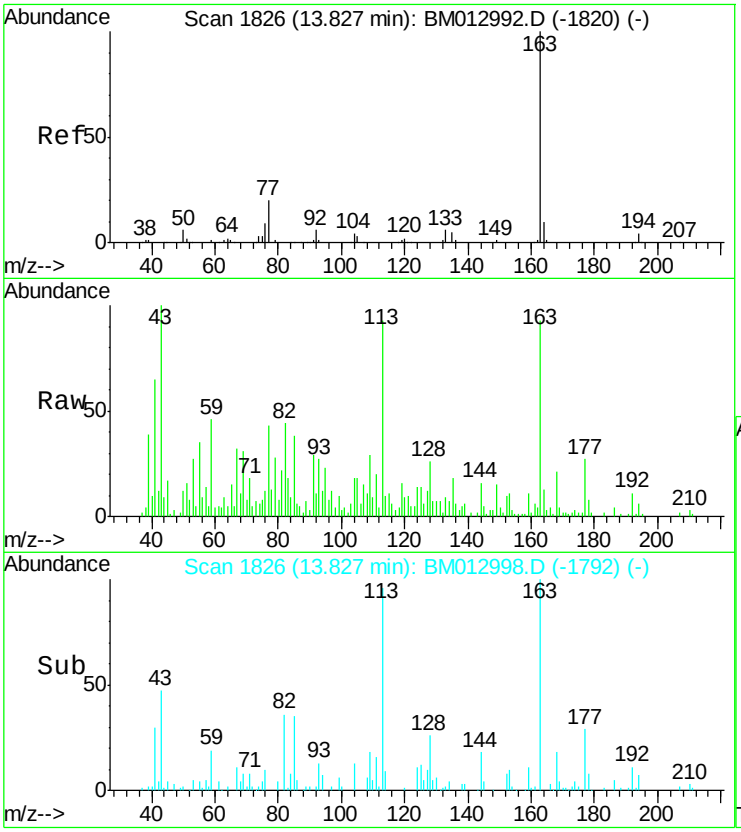


#42
2-Nitroaniline
Concen: 5.80 ng/ul
RT: 13.42 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BM012998.D
Acq: 17 Nov 2017 13:31

Tgt Ion: 65 Resp: 30683

Ion	Ratio	Lower	Upper
65	100		
92	10.2	51.8	77.6#
138	3.4	74.2	111.4#



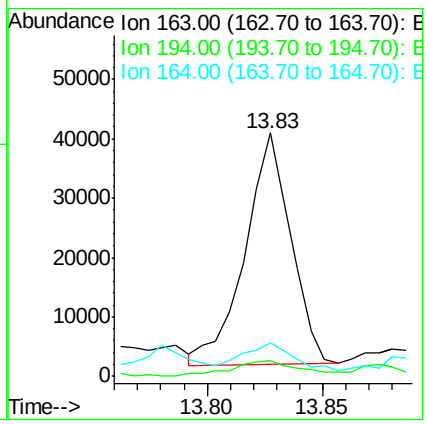


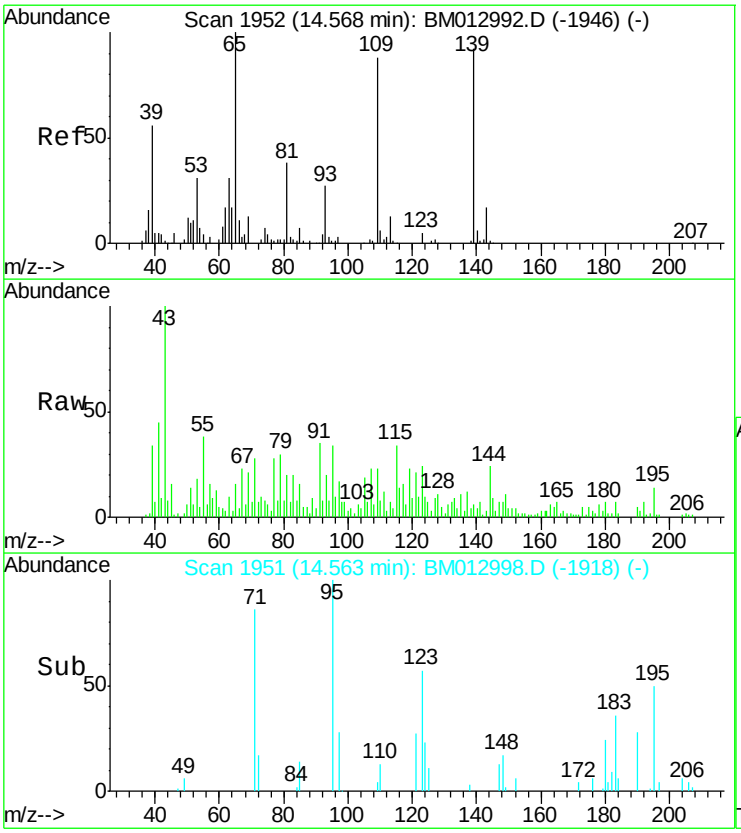
#44
Dimethylphthalate
Concen: 1.72 ng/ul
RT: 13.83 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BM012998.D
Acq: 17 Nov 2017 13:31

Instrument :
BNA_M
ClientSampleId :
BE2R7

Tgt Ion:163 Resp: 53858

Ion	Ratio	Lower	Upper
163	100		
194	6.6	3.5	5.3#
164	13.8	8.2	12.4#

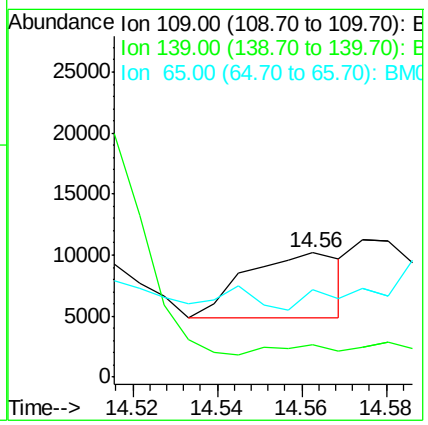


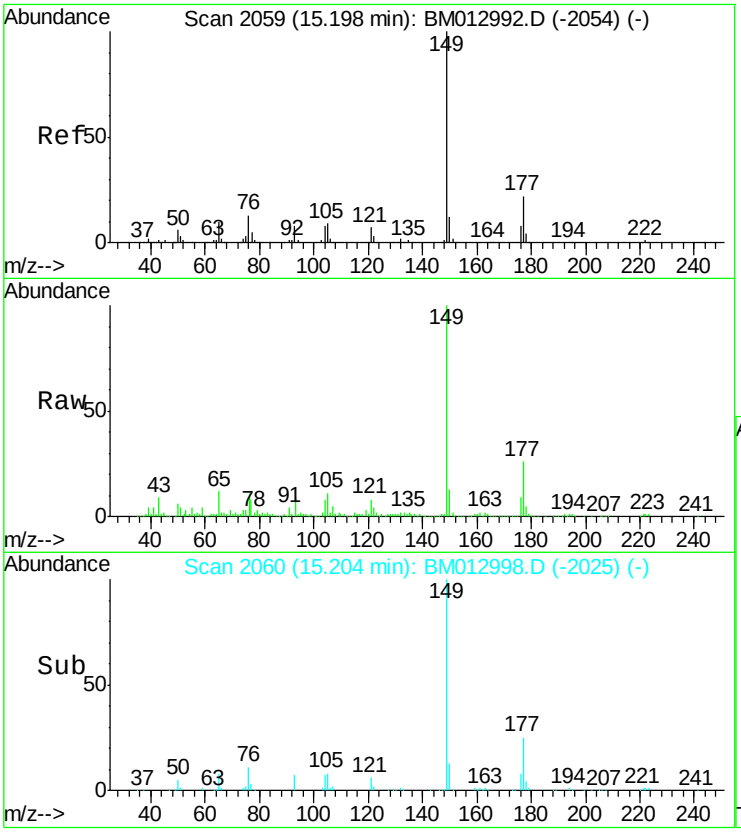


#52
4-Nitrophenol
Concen: 1.90 ng/ul
RT: 14.56 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BM012998.D
Acq: 17 Nov 2017 13:31

Tgt Ion:109 Resp: 8540

Ion	Ratio	Lower	Upper
109	100		
139	26.1	80.0	120.0#
65	70.6	120.0	180.0#



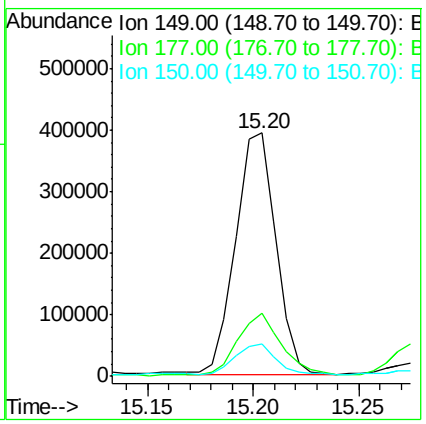


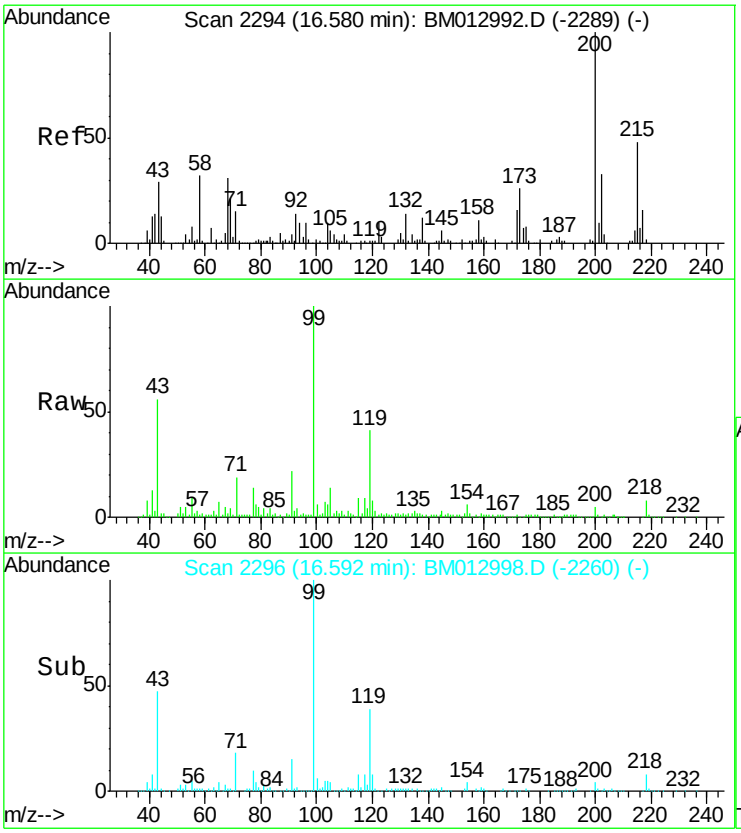
#56
Diethylphthalate
Concen: 16.38 ng/ul
RT: 15.20 min Scan# 2060
Delta R.T. 0.01 min
Lab File: BM012998.D
Acq: 17 Nov 2017 13:31

Instrument :
BNA_M
ClientSampleId :
BE2R7

Tgt Ion:149 Resp: 517994

Ion	Ratio	Lower	Upper
149	100		
177	25.7	20.5	30.7
150	13.3	10.6	15.8





#67
Atrazine
Concen: 2.32 ng/ul
RT: 16.59 min Scan# 2296
Delta R.T. 0.01 min
Lab File: BM012998.D
Acq: 17 Nov 2017 13:31

Tgt Ion:200 Resp: 23277

Ion	Ratio	Lower	Upper
200	100		
173	8.6	18.2	27.2#
215	0.0	35.0	52.4#