

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112017\
 Data File : BM013063.D
 Acq On : 21 Nov 2017 02:47
 Operator : SJ/JU
 Sample : I6489-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 21 03:48:10 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 21 01:43:17 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	236971	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	987119	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	555545	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	1094600	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	937208	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	872643	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	29388	5.75	ng/uL	0.00
5) Phenol-d5	6.89	99	141102	6.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	335322	28.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	399752	24.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	261143	15.53	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	243531	34.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	277671	41.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	471597	27.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	108299	6.10	ng/ul	0.00
43) Dimethylphthalate-d6	13.77	166	1418787	29.11	ng/ul	0.00
46) Acenaphthylene-d8	14.05	160	1751737	28.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	47233	6.39	ng/ul	0.01
57) Fluorene-d10	15.35	176	1184806	28.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	207827	43.79	ng/ul	0.00
70) Anthracene-d10	17.20	188	1696943	30.28	ng/ul	0.00
76) Pyrene-d10	19.49	212	1614343	33.72	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	1389706	31.40	ng/ul	0.00

Target Compounds

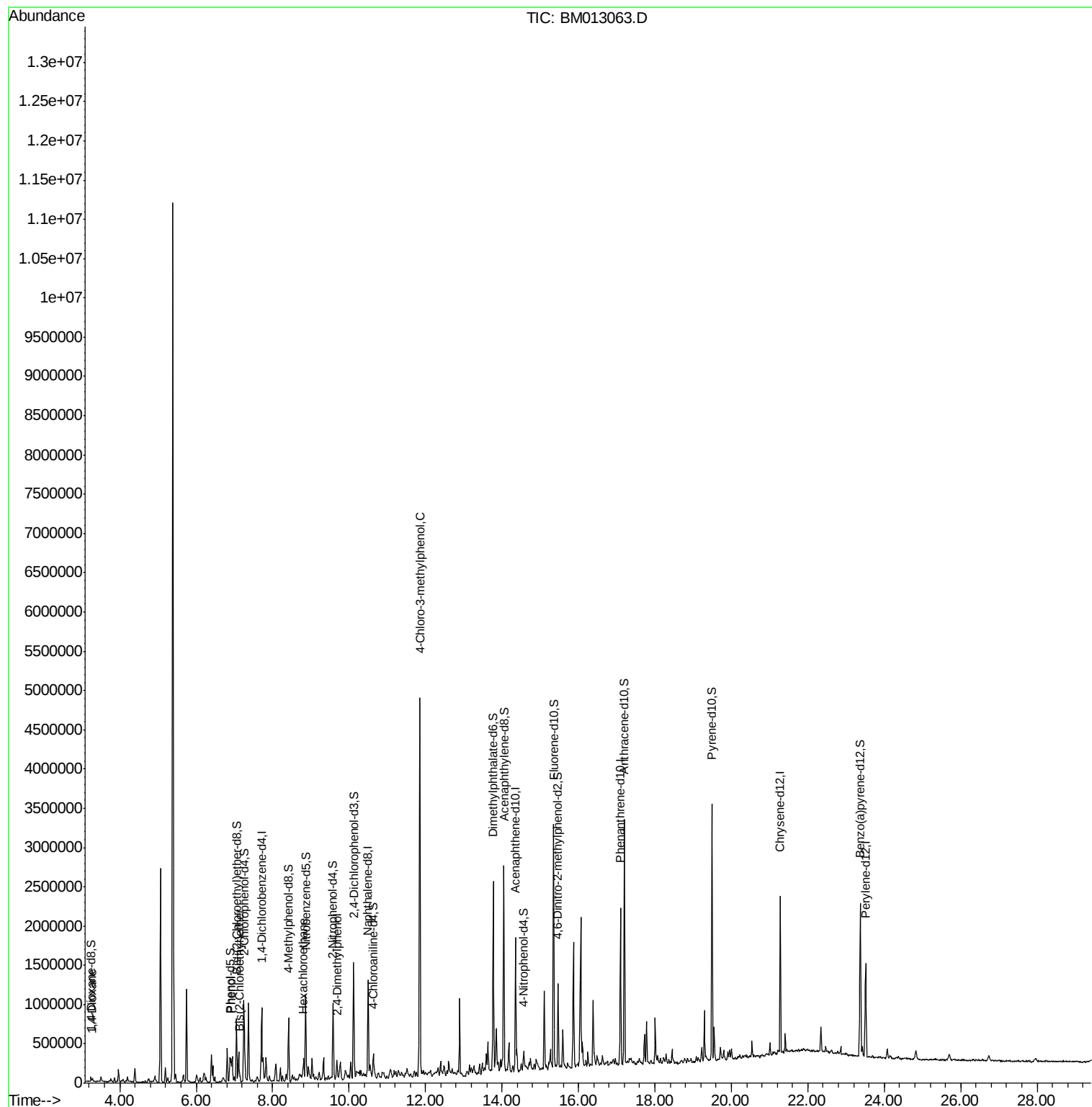
						Ovalue
2) 1,4-Dioxane	3.28	88	18480	3.29	ng/uL#	70
6) Phenol	6.91	94	142683	7.04	ng/ul#	83
8) Bis(2-Chloroethyl)ether	7.15	93	21910	1.44	ng/ul	96
17) Hexachloroethane	8.81	117	13218	1.92	ng/ul#	1
24) 2,4-Dimethylphenol	9.67	107	89755	4.69	ng/ul	95
33) 4-Chloro-3-methylphenol	11.85	107	1113155	66.21	ng/ul#	21

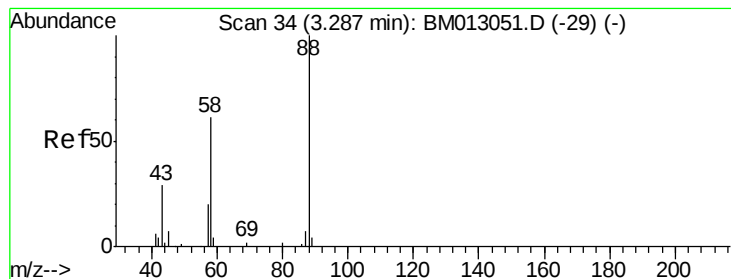
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112017\
Data File : BM013063.D
Acq On : 21 Nov 2017 02:47
Operator : SJ/JU
Sample : I6489-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Nov 21 03:48:10 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 21 01:43:17 2017
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 3.29 ng/uL

RT: 3.28 min Scan# 33

Delta R.T. -0.01 min

Lab File: BM013063.D

Acq: 21 Nov 2017 02:47

Instrument :

BNA_M

ClientSampleId :

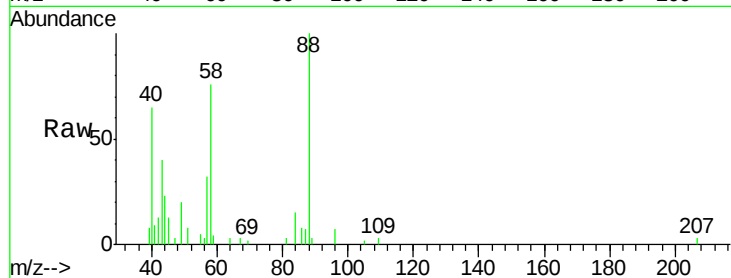
Tot Ion: 88 Resp: 18480

Ion Ratio Lower Upper

88 100

43 42.4 48.0 72.0#

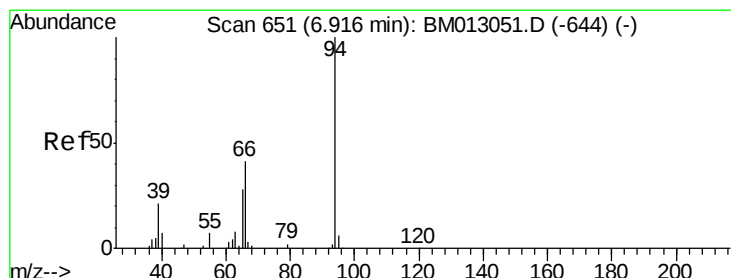
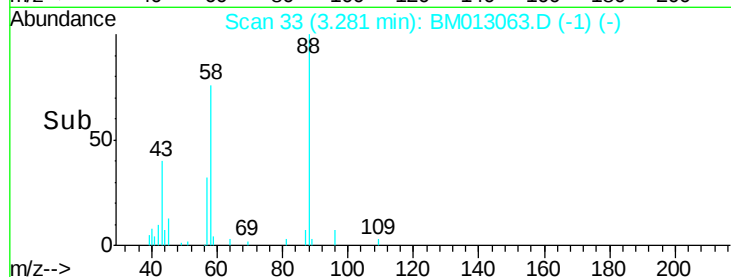
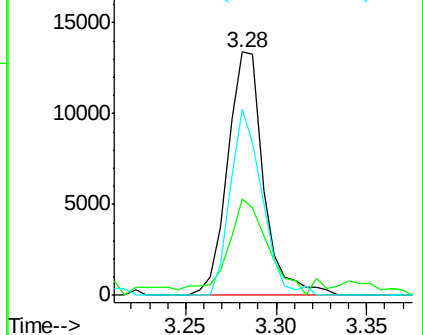
58 66.4 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM013051.D (-29) (-)

Ion 43.00 (42.70 to 43.70): BM013051.D (-29) (-)

Ion 58.00 (57.70 to 58.70): BM013051.D (-29) (-)



#6

Phenol

Concen: 7.04 ng/uL

RT: 6.91 min Scan# 650

Delta R.T. -0.01 min

Lab File: BM013063.D

Acq: 21 Nov 2017 02:47

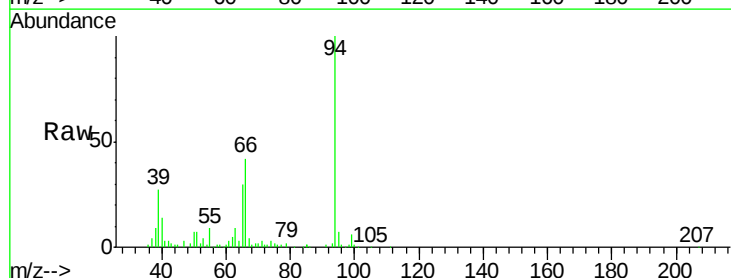
Tgt Ion: 94 Resp: 142683

Ion Ratio Lower Upper

94 100

65 30.2 28.2 42.4

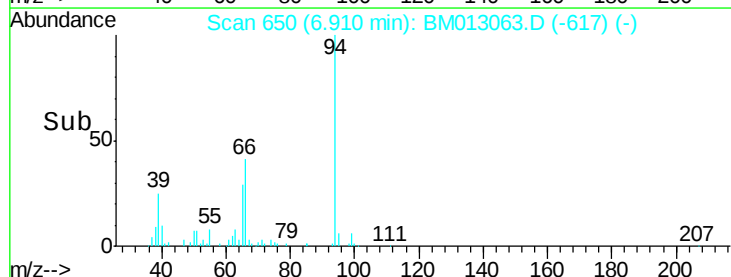
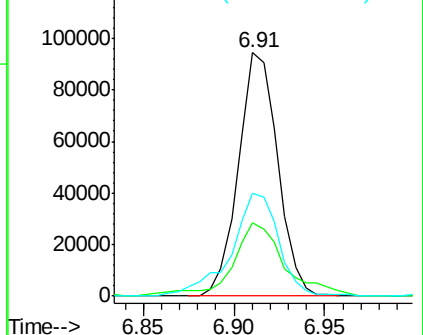
66 42.2 47.2 70.8#

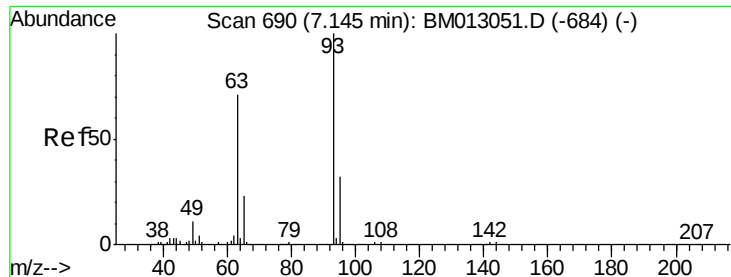


Abundance Ion 94.00 (93.70 to 94.70): BM013051.D (-644) (-)

Ion 65.00 (64.70 to 65.70): BM013051.D (-644) (-)

Ion 66.00 (65.70 to 66.70): BM013051.D (-644) (-)





#8

Bis(2-Chloroethyl)ether

Concen: 1.44 ng/ul

RT: 7.15 min Scan# 690

Delta R.T. 0.00 min

Lab File: BM013063.D

Acq: 21 Nov 2017 02:47

Instrument :

BNA_M

ClientSampleId :

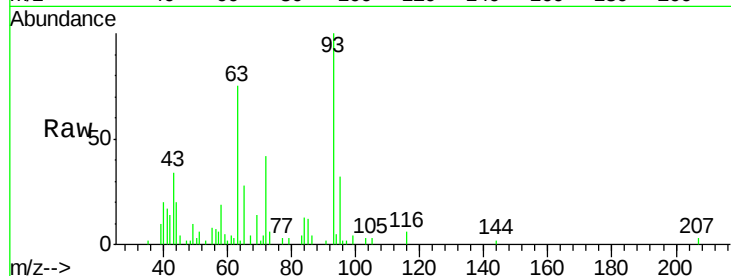
Tot Ion: 93 Resp: 21910

Ion Ratio Lower Upper

93 100

63 75.4 57.3 85.9

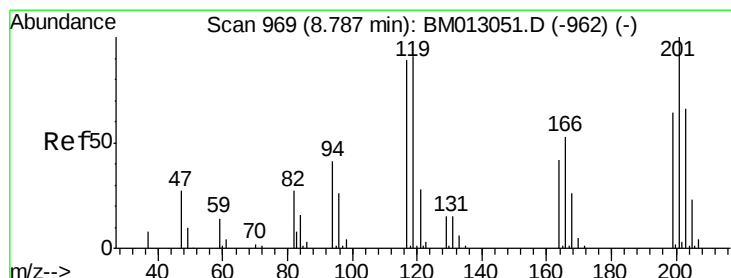
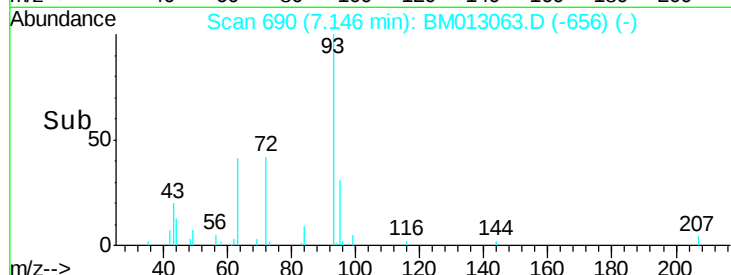
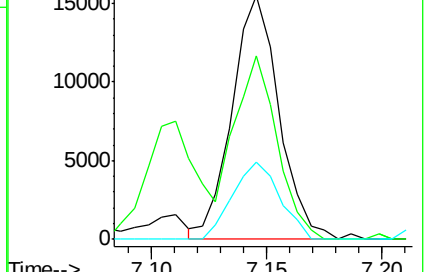
95 31.9 26.6 39.8



Abundance Ion 93.00 (92.70 to 93.70): BM013051.D (-684) (-)

Ion 63.00 (62.70 to 63.70): BM013051.D (-684) (-)

Ion 95.00 (94.70 to 95.70): BM013051.D (-684) (-)



#17

Hexachloroethane

Concen: 1.92 ng/ul

RT: 8.81 min Scan# 973

Delta R.T. 0.02 min

Lab File: BM013063.D

Acq: 21 Nov 2017 02:47

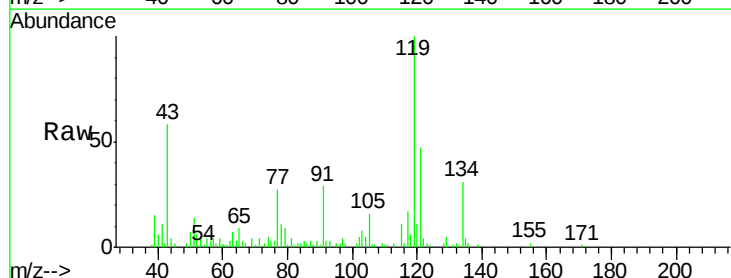
Tgt Ion: 117 Resp: 13218

Ion Ratio Lower Upper

117 100

201 0.0 111.6 167.4#

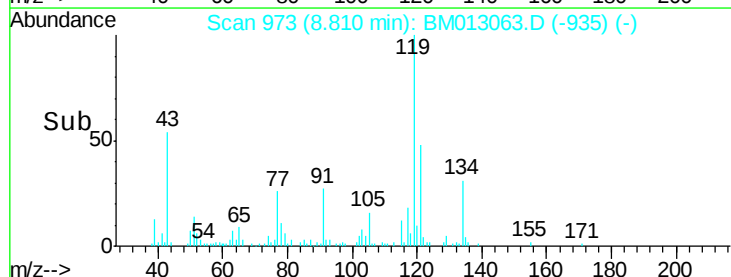
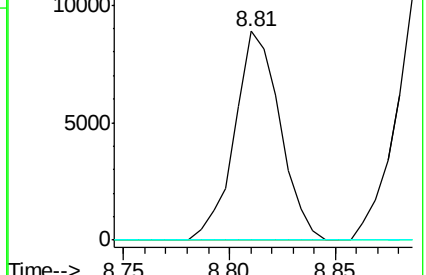
199 0.0 67.8 101.6#

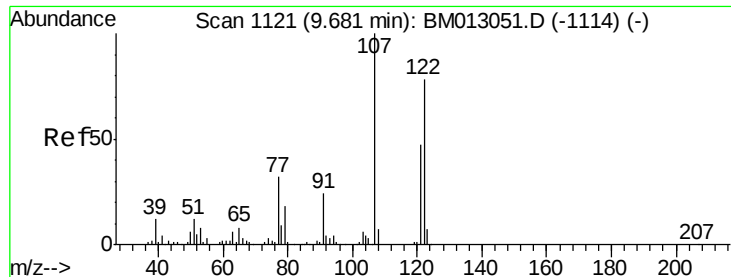


Abundance Ion 117.00 (116.70 to 117.70): BM013051.D (-962) (-)

Ion 201.00 (200.70 to 201.70): BM013051.D (-962) (-)

Ion 199.00 (198.70 to 199.70): BM013051.D (-962) (-)

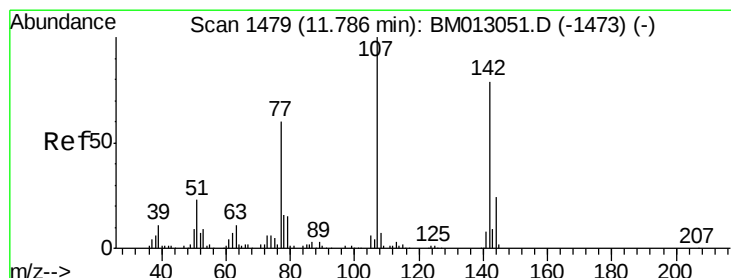
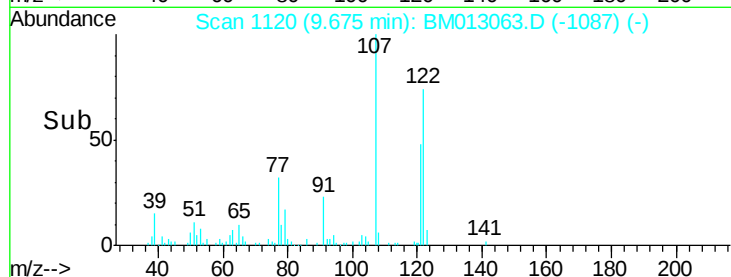
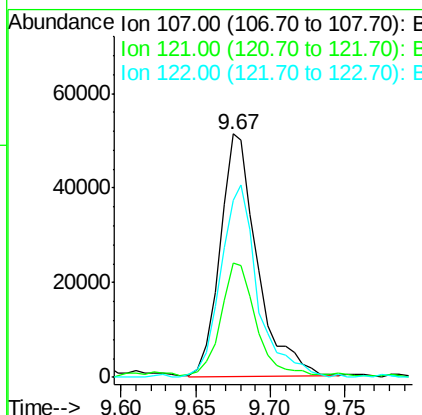
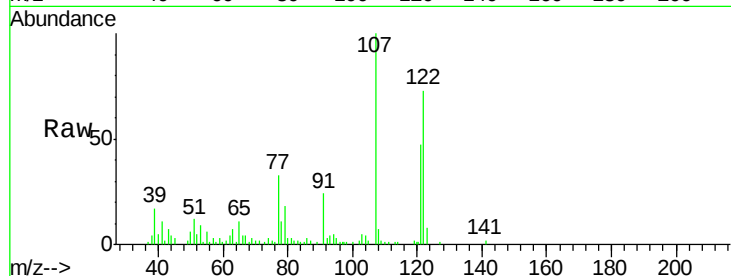




#24
2,4-Dimethylphenol
Concen: 4.69 ng/ul
RT: 9.67 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BM013063.D
Acq: 21 Nov 2017 02:47

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
121	47.2	31.9	47.9
122	73.0	57.8	86.6



#33
4-Chloro-3-methylphenol
Concen: 66.21 ng/ul
RT: 11.85 min Scan# 1490
Delta R.T. 0.06 min
Lab File: BM013063.D
Acq: 21 Nov 2017 02:47

Tgt Ion	Ratio	Lower	Upper
107	100		
144	0.0	20.4	30.6#
142	0.1	60.5	90.7#

