Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060818\
Data File : BM015587.D
Acq On : 09 Jun 2018 05:38
Operator : SJ/JU
Sample : J3375-15
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jun 09 06:25:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 09 02:29:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	106914	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	513234	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	309432	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.69	188	779765	20.00	ng/ul	0.00
77) Chrysene-d12	21.79	240	916698	20.00	ng/ul	0.00
85) Perylene-d12	24.20	264	991964	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	12762	5.80	ng/uL	0.00
5) Phenol-d5	7.56	99	100346	10.34	ng/ul	0.08
7) Bis-(2-Chloroethyl)ether-d	7.66	67	238280	40.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	290754	39.18	ng/ul	0.01
13) 4-Methylphenol-d8	9.08	113	197928	23.67	ng/ul	0.03
19) Nitrobenzene-d5	9.53	128	167860	48.64	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	235094	63.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.82	165	359053	46.72	ng/ul	0.02
29) 4-Chloroaniline-d4	11.33	131	707	0.08	ng/ul	0.02
43) Dimethylphthalate-d6	14.36	166	1115322	43.54	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	1336940	48.39	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	1215	0.25	ng/ul	0.00
57) Fluorene-d10	15.95	176	941004	43.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	178512	38.00	ng/ul	0.00
70) Anthracene-d10	17.79	188	1582979	44.53	ng/ul	0.00
78) Pyrene-d10	20.03	212	1862765	47.24	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.05	264	2245360	45.16	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.58	88	12959	5.724	ng/uL#	87
8) Bis(2-Chloroethyl)ether	7.76	93	15180	2.031	ng/ul#	86
12) 2,2'-oxybis(1-Chloropropan	8.87	45	31678	2.532	ng/ul#	89
17) Hexachloroethane	9.45	117	22149	7.347	ng/ul#	7
20) Nitrobenzene	9.51	77	35435	3.801	ng/ul#	1
25) Bis(2-Chloroethoxy)methane	10.59	93	18540	1.740	ng/ul#	4
32) Caprolactam	12.09	113	7575	2.584	ng/ul#	1
33) 4-Chloro-3-methylphenol	12.45	107	23604	2.583	ng/ul#	36
48) 3-Nitroaniline	14.88	138	7825	1.586	ng/ul#	9
52) 4-Nitrophenol	15.16	109	156855	35.757	ng/ul#	6
54) 2,4-Dinitrotoluene	15.32	165	10741	1.426	ng/ul#	74
60) 4-Nitroaniline	16.01	138	15133	2.528	ng/ul#	40

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

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Quant Title : SVOA CALIBRATION
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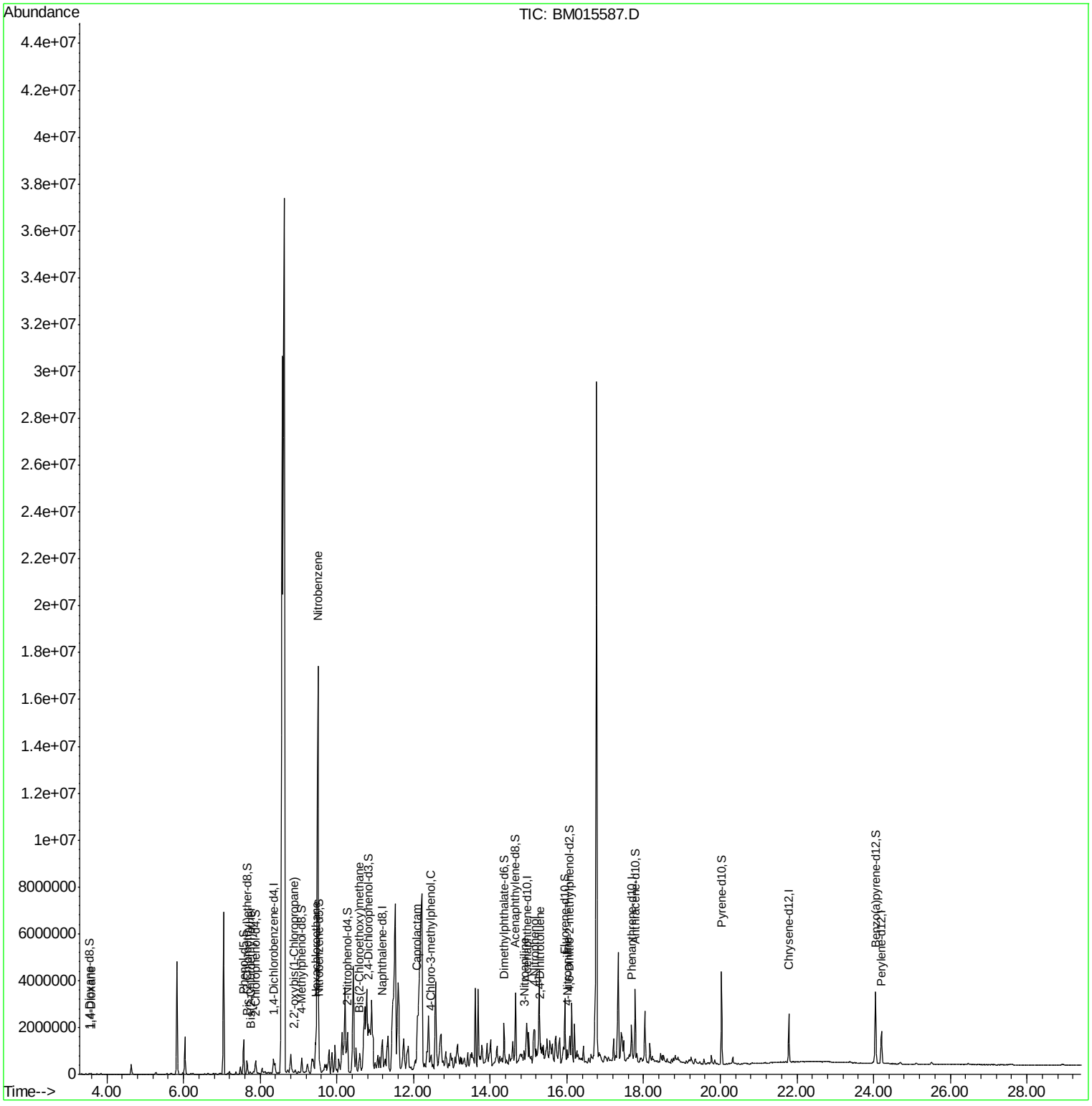
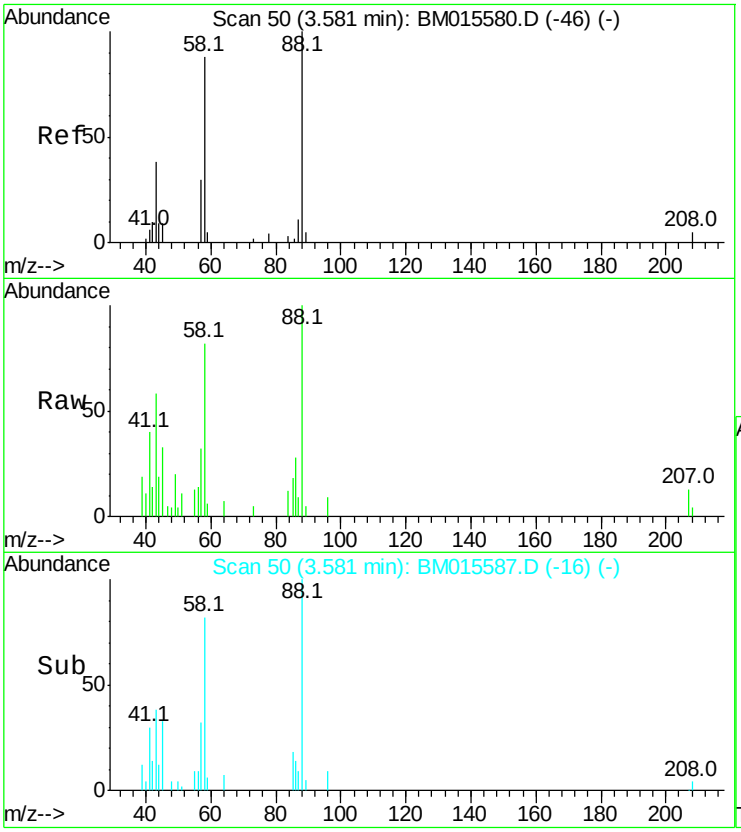


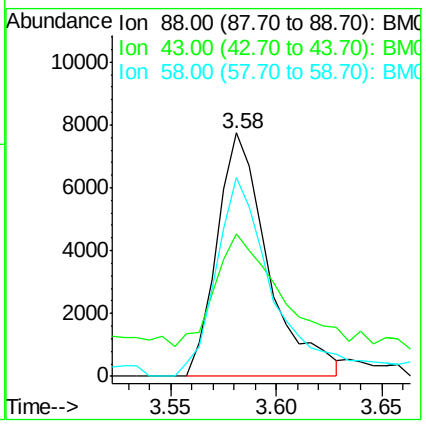


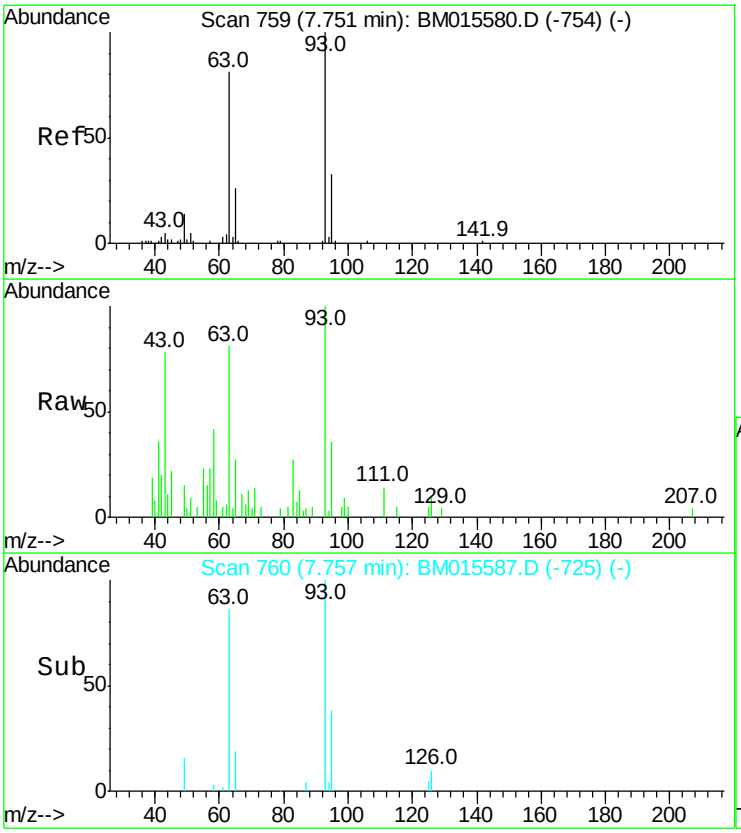
#2
1,4-Dioxane
Concen: 5.724 ng/uL
RT: 3.58 min Scan# 50
Delta R.T. 0.00 min
Lab File: BM015587.D
Acq: 09 Jun 2018 05:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 12959

Ion	Ratio	Lower	Upper
88	100		
43	59.3	32.0	48.0#
58	94.0	72.0	108.0

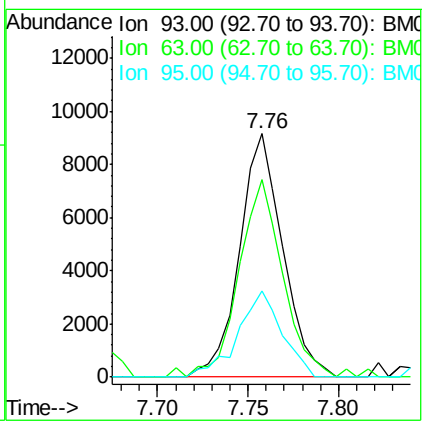


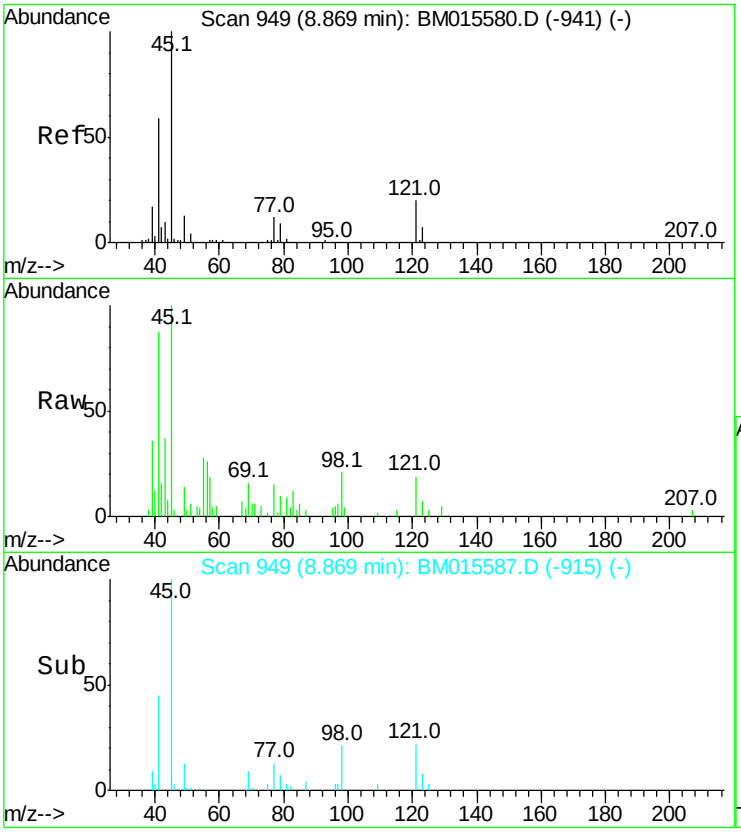


#8
Bis(2-Chloroethyl)ether
Concen: 2.031 ng/ul
RT: 7.76 min Scan# 760
Delta R.T. 0.01 min
Lab File: BM015587.D
Acq: 09 Jun 2018 05:38

Tgt Ion: 93 Resp: 15180

Ion	Ratio	Lower	Upper
93	100		
63	81.3	53.5	80.3#
95	35.6	26.2	39.2



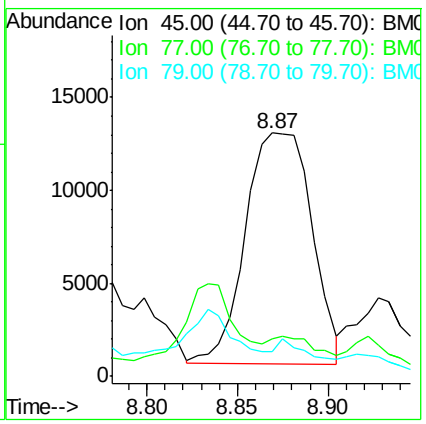


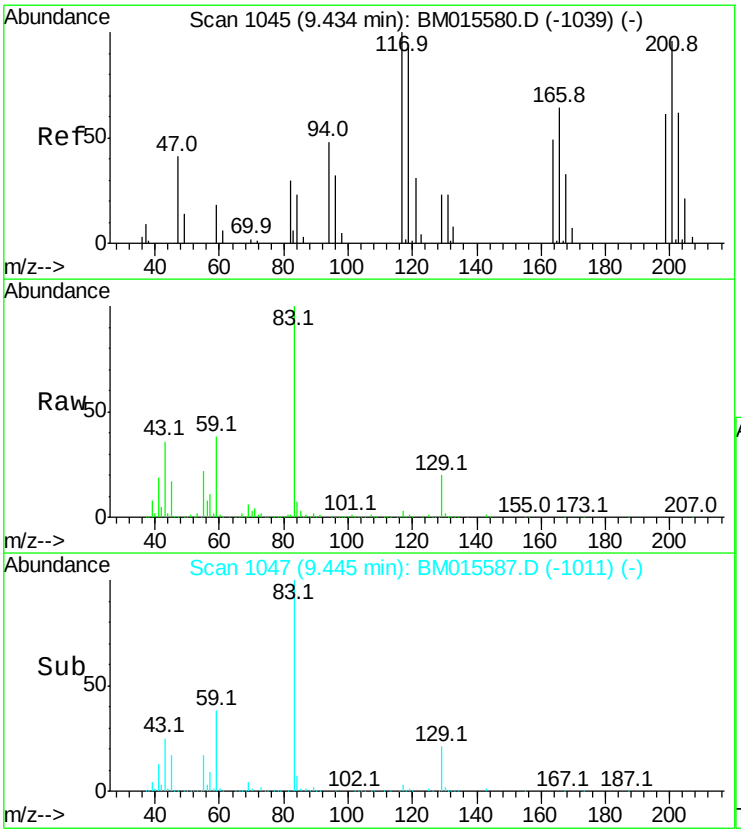
#12
2,2'-oxybis(1-Chloropropane)
Concen: 2.532 ng/ul
RT: 8.87 min Scan# 949
Delta R.T. 0.00 min
Lab File: BM015587.D
Acq: 09 Jun 2018 05:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 31678

Ion	Ratio	Lower	Upper
45	100		
77	15.3	15.9	23.9#
79	10.3	12.5	18.7#

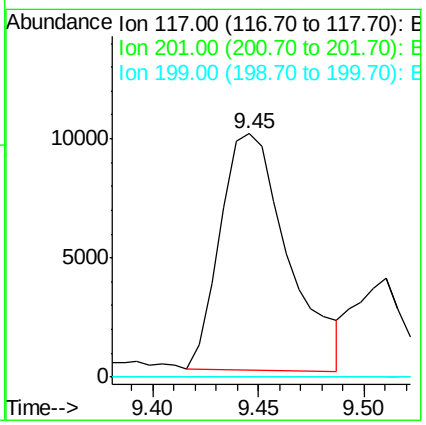


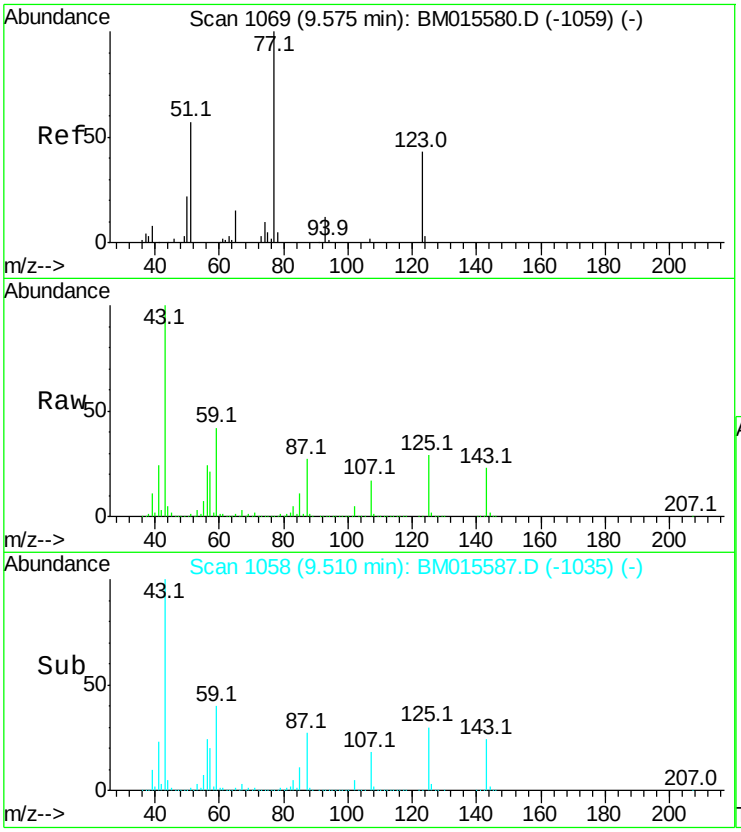


#17
Hexachloroethane
Concen: 7.347 ng/ul
RT: 9.45 min Scan# 1047
Delta R.T. 0.01 min
Lab File: BM015587.D
Acq: 09 Jun 2018 05:38

Tgt Ion:117 Resp: 22149

Ion	Ratio	Lower	Upper
117	100		
201	0.0	81.5	122.3#
199	0.0	50.6	76.0#



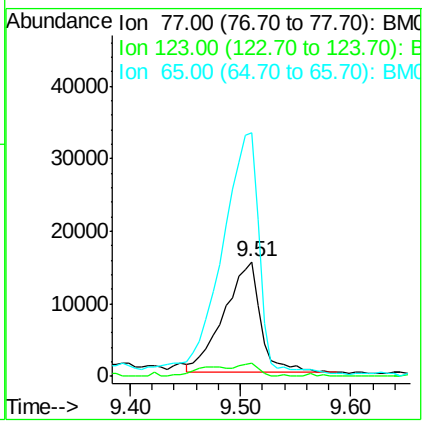


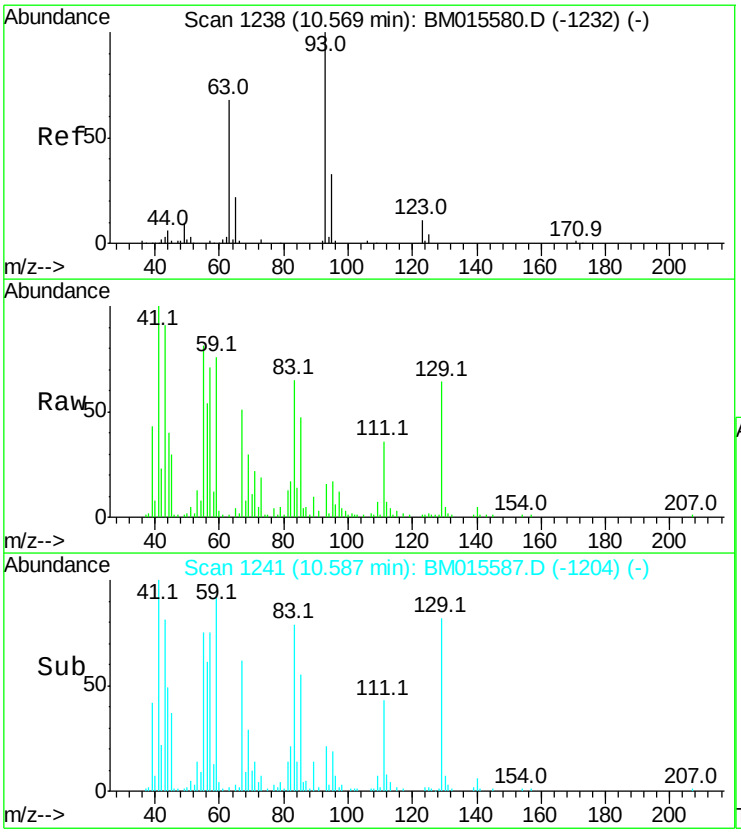
#20
Nitrobenzene
Concen: 3.801 ng/ul
RT: 9.51 min Scan# 1058
Delta R.T. -0.06 min
Lab File: BM015587.D
Acq: 09 Jun 2018 05:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 35435

Ion	Ratio	Lower	Upper
77	100		
123	11.2	39.0	58.4#
65	212.7	10.4	15.6#

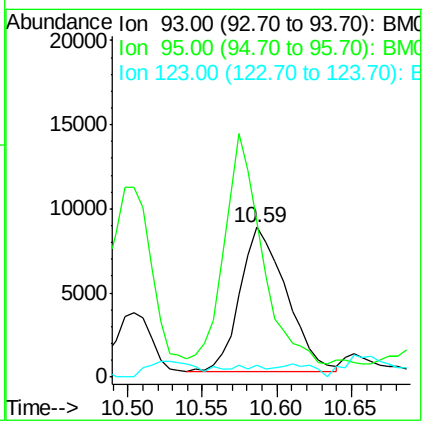


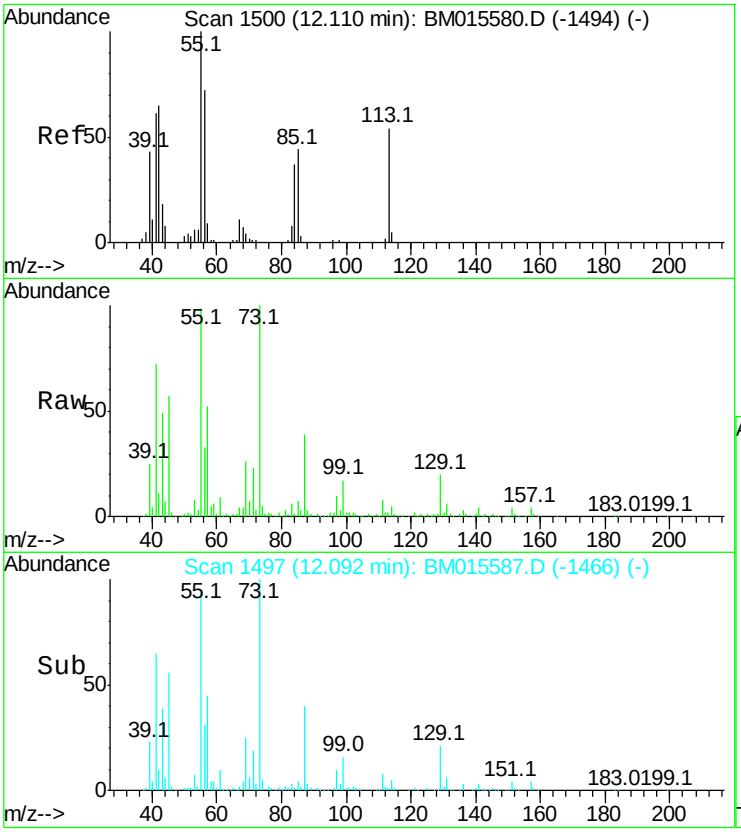


#25
Bis(2-Chloroethoxy)methane
Concen: 1.740 ng/ul
RT: 10.59 min Scan# 1241
Delta R.T. 0.02 min
Lab File: BM015587.D
Acq: 09 Jun 2018 05:38

Tgt Ion: 93 Resp: 18540

Ion	Ratio	Lower	Upper
93	100		
95	103.9	25.8	38.8#
123	7.6	9.8	14.8#



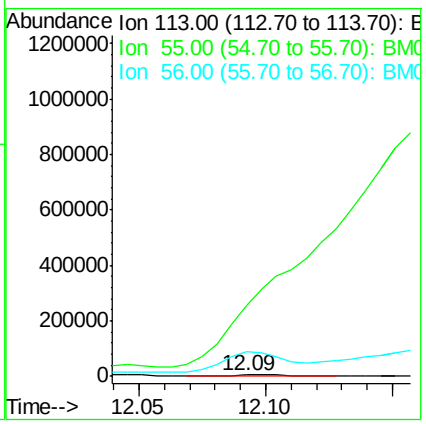


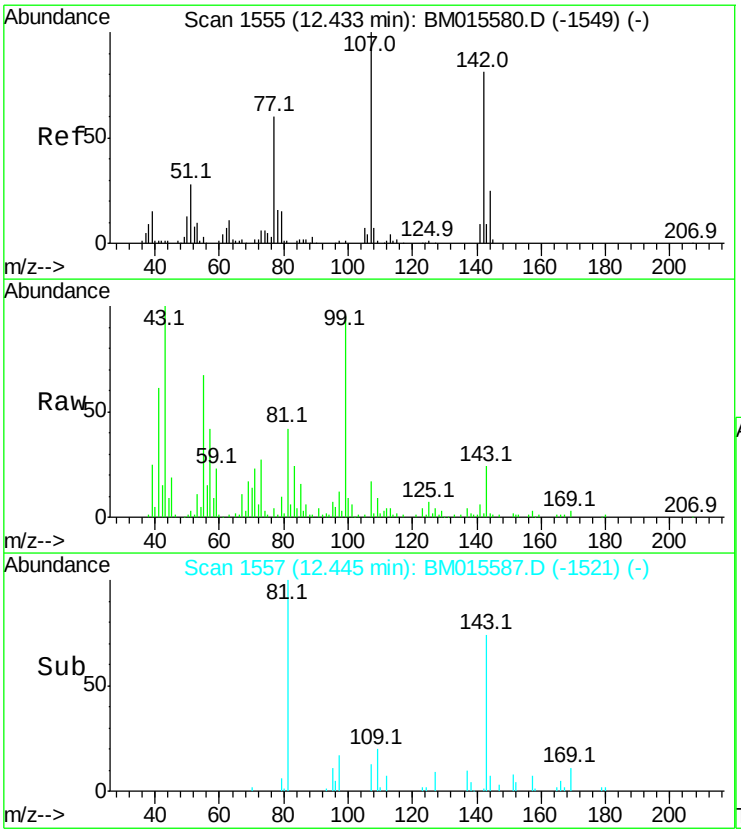
#32
Caprolactam
Concen: 2.584 ng/ul
RT: 12.09 min Scan# 1497
Delta R.T. -0.02 min
Lab File: BM015587.D
Acq: 09 Jun 2018 05:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 7575

Ion	Ratio	Lower	Upper
113	100		
55	5578.3	101.9	152.9#
56	1888.7	81.2	121.8#

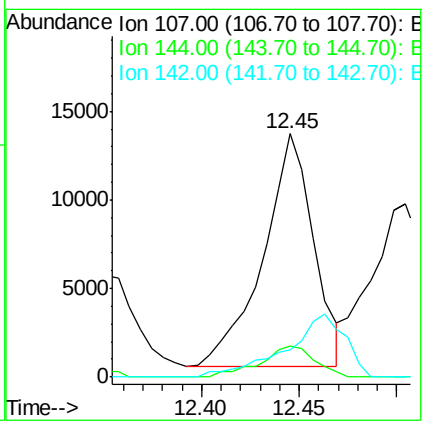


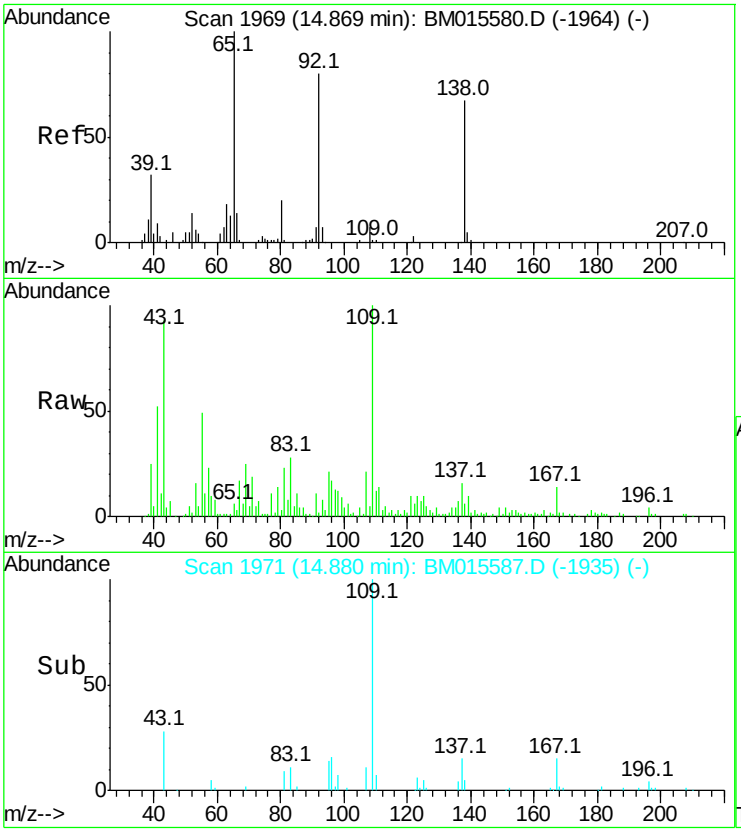


#33
4-Chloro-3-methylphenol
Concen: 2.583 ng/ul
RT: 12.45 min Scan# 1557
Delta R.T. 0.01 min
Lab File: BM015587.D
Acq: 09 Jun 2018 05:38

Tgt Ion:107 Resp: 23604

Ion	Ratio	Lower	Upper
107	100		
144	12.9	20.4	30.6#
142	11.3	62.5	93.7#



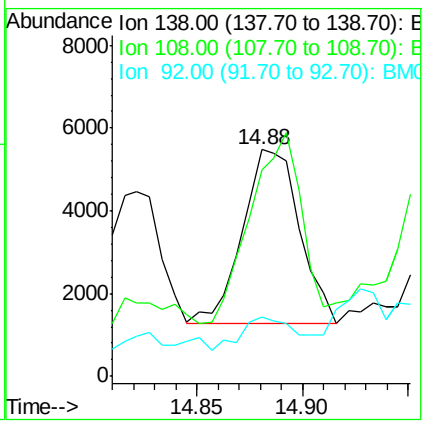


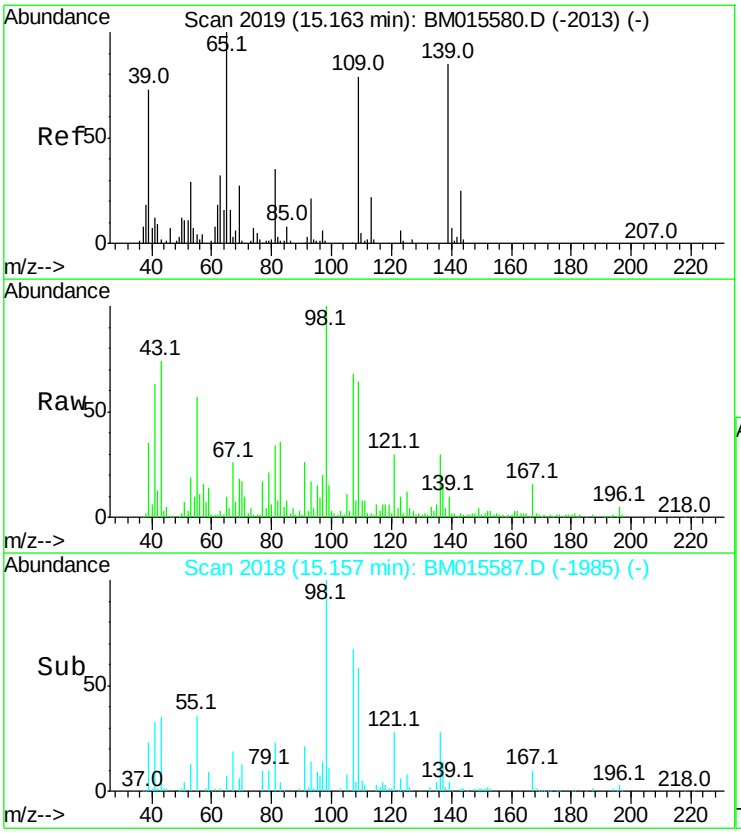
#48
3-Nitroaniline
Concen: 1.586 ng/ul
RT: 14.88 min Scan# 1971
Delta R.T. 0.01 min
Lab File: BM015587.D
Acq: 09 Jun 2018 05:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 7825

Ion	Ratio	Lower	Upper
138	100		
108	91.0	8.7	13.1#
92	26.5	88.2	132.4#

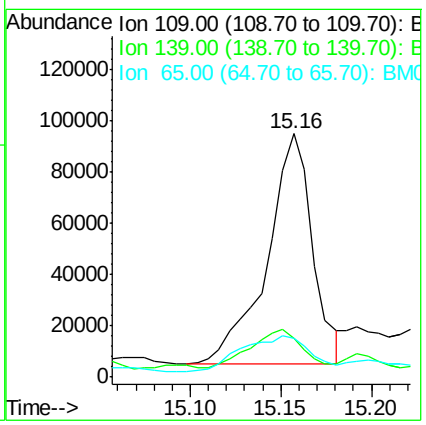


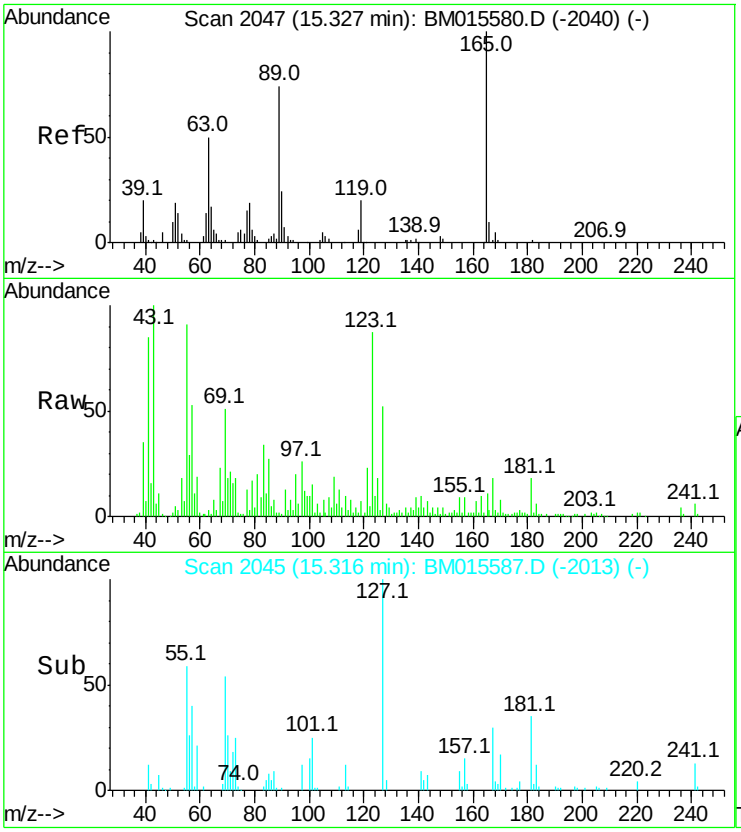


#52
4-Nitrophenol
Concen: 35.757 ng/ul
RT: 15.16 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BM015587.D
Acq: 09 Jun 2018 05:38

Tgt Ion:109 Resp: 156855

Ion	Ratio	Lower	Upper
109	100		
139	16.0	103.7	155.5#
65	16.2	89.4	134.2#



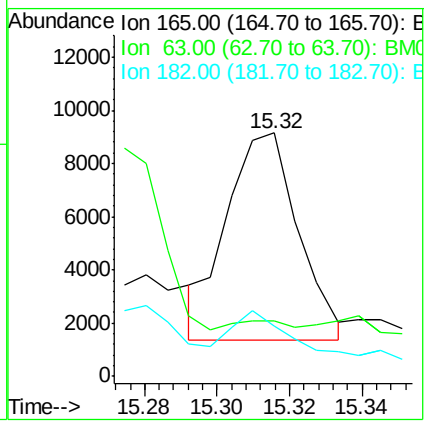


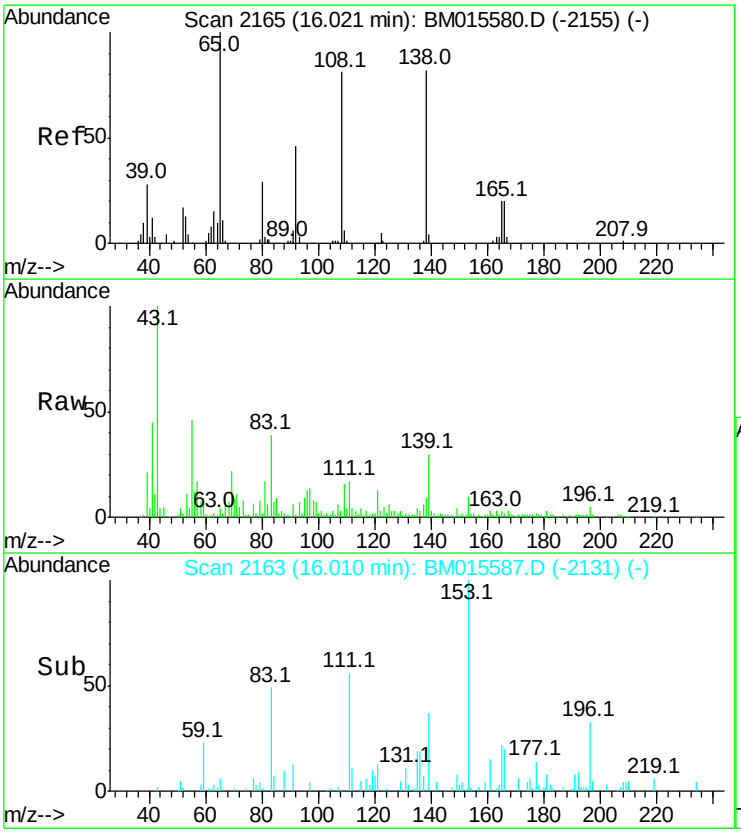
#54
2,4-Dinitrotoluene
Concen: 1.426 ng/ul
RT: 15.32 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BM015587.D
Acq: 09 Jun 2018 05:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 10741

Ion	Ratio	Lower	Upper
165	100		
63	22.9	29.8	44.6#
182	20.6	2.2	3.4#





#60
4-Nitroaniline
Concen: 2.528 ng/ul
RT: 16.01 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BM015587.D
Acq: 09 Jun 2018 05:38

Tgt Ion:138 Resp: 15133

Ion	Ratio	Lower	Upper
138	100		
92	9.8	40.6	60.8#
108	28.3	67.0	100.6#