Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060818\
Data File : BM015586.D
Acq On : 09 Jun 2018 05:01
Operator : SJ/JU
Sample : J3375-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jun 09 06:24:58 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	105544	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	507760	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	328150	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.69	188	778904	20.00	ng/ul	0.00
77) Chrysene-d12	21.79	240	942043	20.00	ng/ul	0.00
85) Perylene-d12	24.20	264	1037119	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	12800	5.89	ng/uL	0.00
5) Phenol-d5	7.52	99	104690	10.93	ng/ul	0.03
7) Bis-(2-Chloroethyl)ether-d	7.66	67	235998	40.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	286422	39.09	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	199518	24.17	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	161148	47.20	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	211220	57.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	355353	46.73	ng/ul	0.00
29) 4-Chloroaniline-d4	11.33	131	1448	0.17	ng/ul	0.02
43) Dimethylphthalate-d6	14.36	166	1202973	44.28	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	1444555	49.30	ng/ul	0.00
51) 4-Nitrophenol-d4	15.13	143	1030	0.20	ng/ul	-0.02
57) Fluorene-d10	15.94	176	1024238	44.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	199099	42.43	ng/ul	0.00
70) Anthracene-d10	17.78	188	1672527	47.10	ng/ul	0.00
78) Pyrene-d10	20.03	212	1940650	47.89	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.05	264	2428441	46.71	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.58	88	7127	3.189	ng/uL	92
12) 2,2'-oxybis(1-Chloropropan	8.86	45	13110	1.062	ng/ul	100
17) Hexachloroethane	9.45	117	9661	3.246	ng/ul#	7
30) 4-Chloroaniline	11.36	127	10742	1.222	ng/ul	92
33) 4-Chloro-3-methylphenol	12.45	107	19889	2.200	ng/ul#	28
45) 2,6-Dinitrotoluene	14.59	165	6783	1.318	ng/ul#	34
52) 4-Nitrophenol	15.15	109	61929	13.312	ng/ul#	7

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

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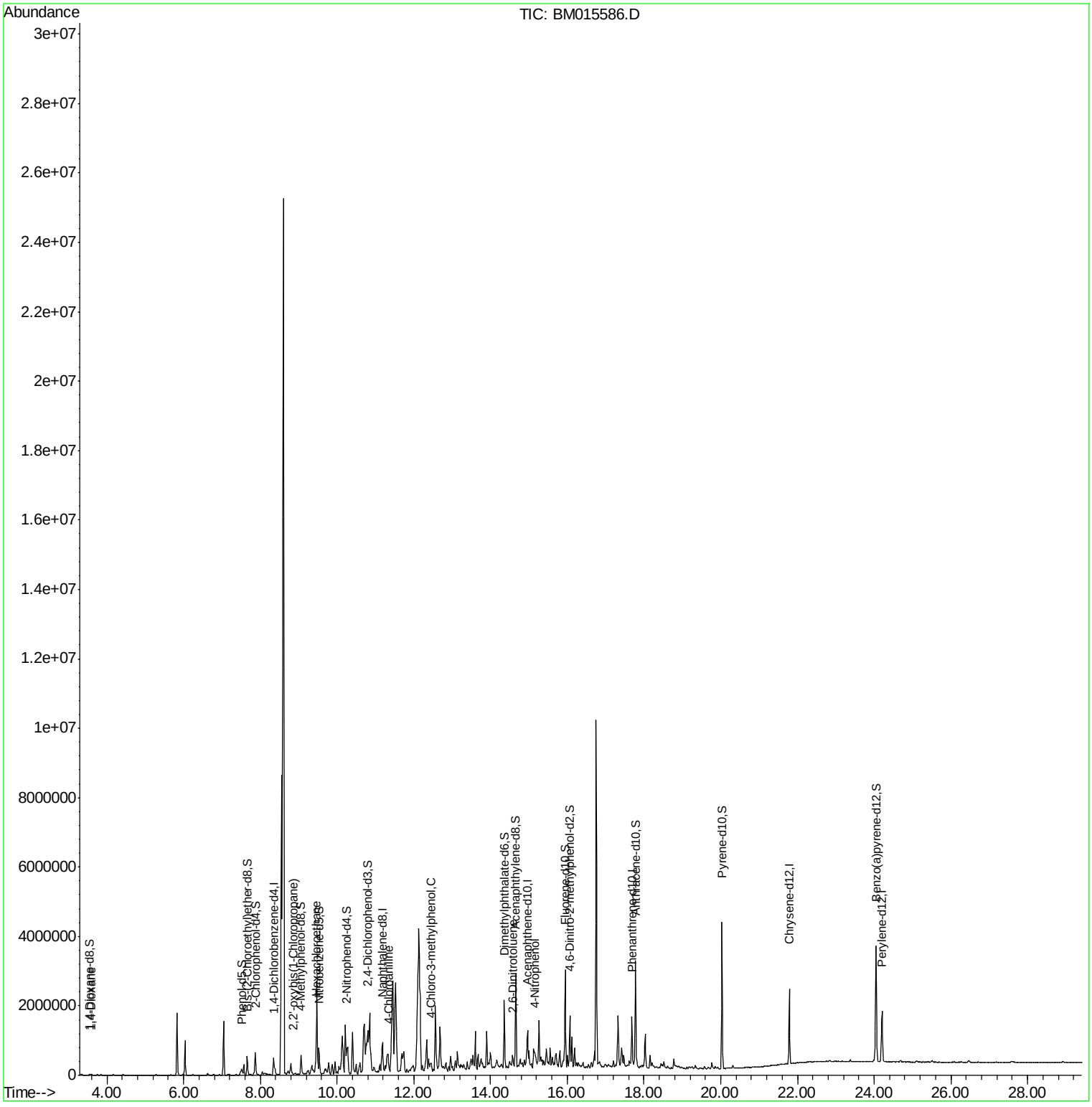
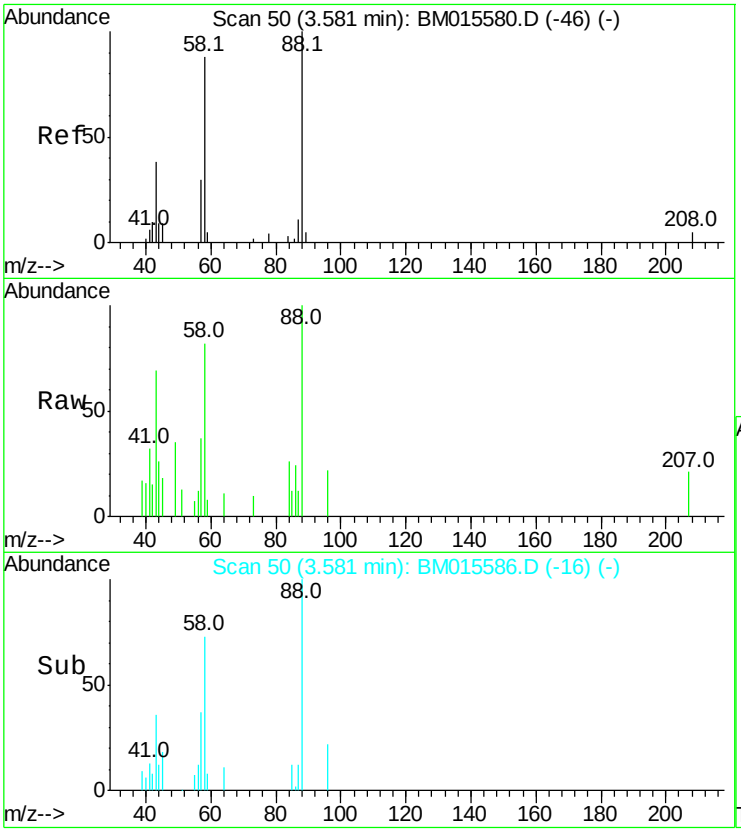


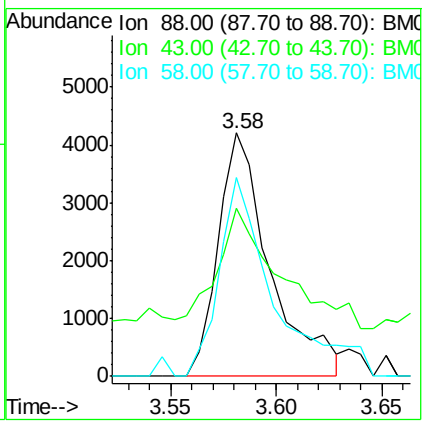


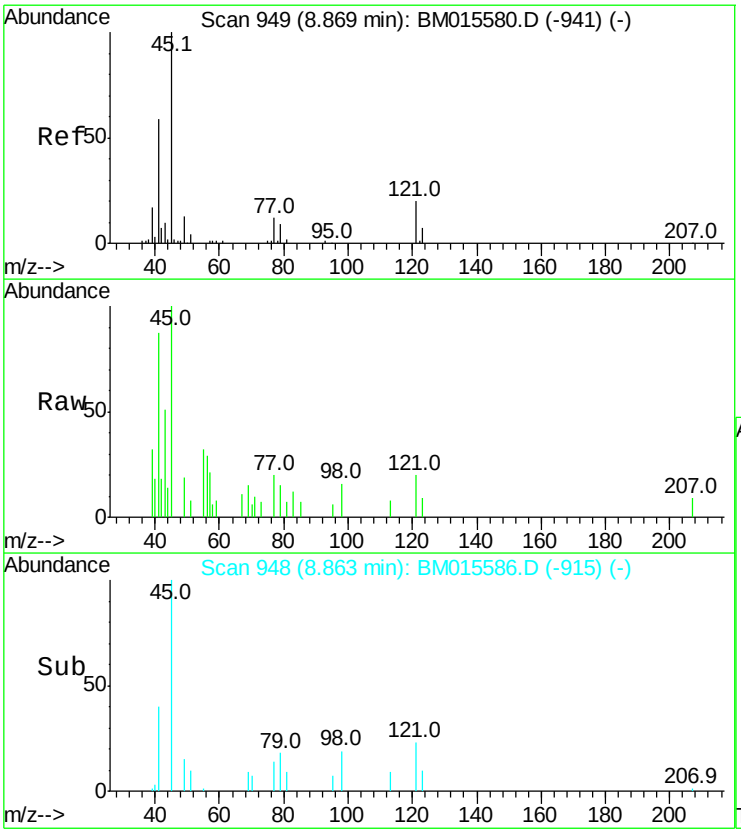
#2
1,4-Dioxane
Concen: 3.189 ng/uL
RT: 3.58 min Scan# 50
Delta R.T. 0.00 min
Lab File: BM015586.D
Acq: 09 Jun 2018 05:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 7127

Ion	Ratio	Lower	Upper
88	100		
43	47.1	32.0	48.0
58	84.0	72.0	108.0

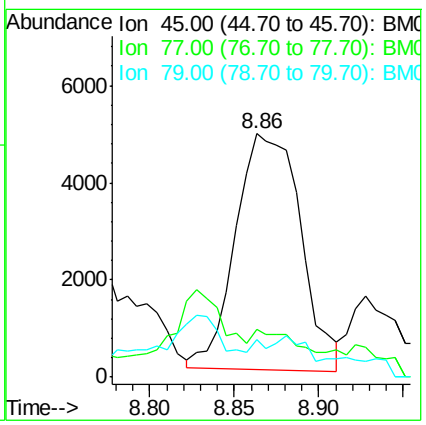


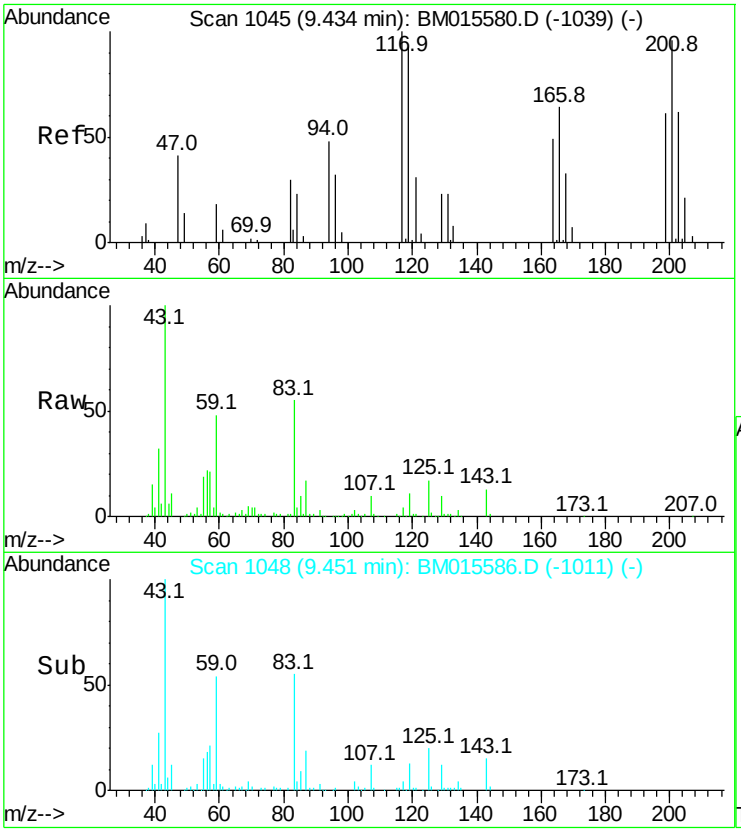


#12
2,2'-oxybis(1-Chloropropane)
Concen: 1.062 ng/ul
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BM015586.D
Acq: 09 Jun 2018 05:01

Tgt Ion: 45 Resp: 13110

Ion	Ratio	Lower	Upper
45	100		
77	19.6	15.9	23.9
79	15.5	12.5	18.7



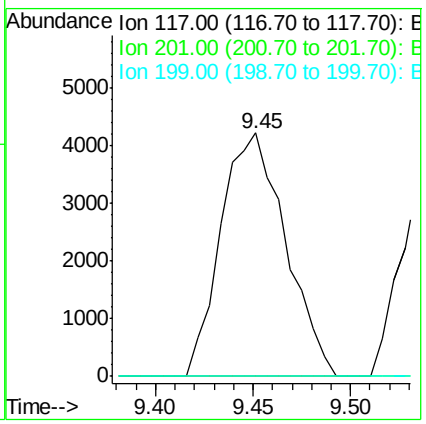


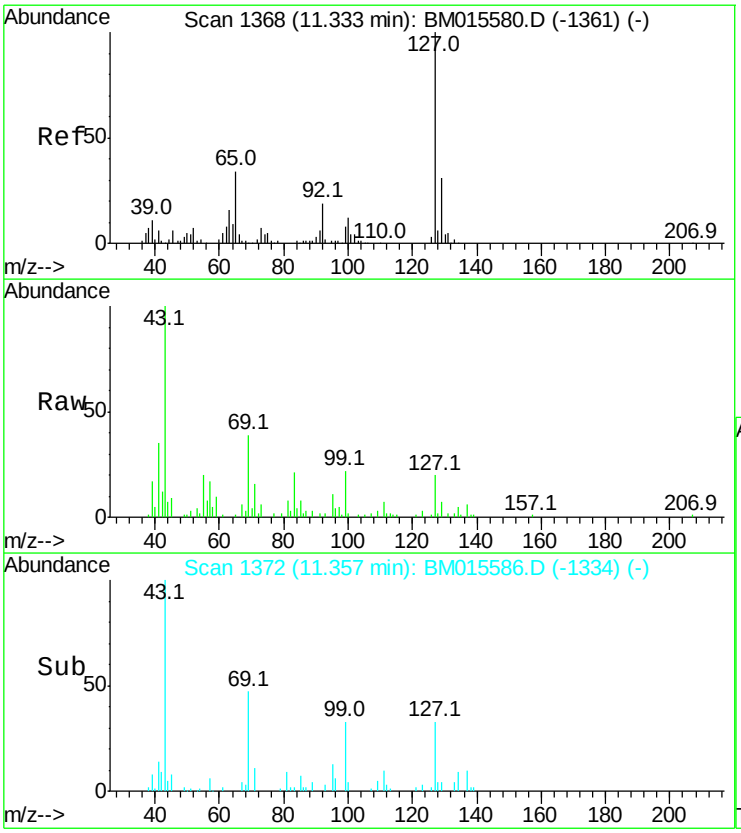
#17
Hexachloroethane
Concen: 3.246 ng/ul
RT: 9.45 min Scan# 1048
Delta R.T. 0.02 min
Lab File: BM015586.D
Acq: 09 Jun 2018 05:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 9661

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

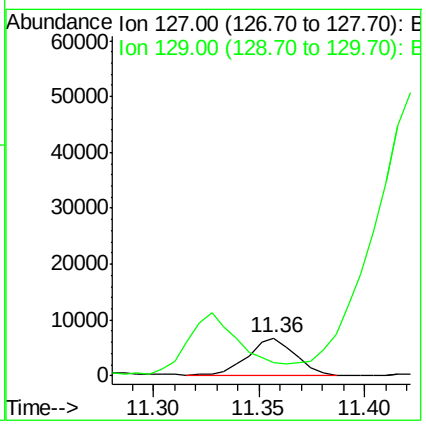


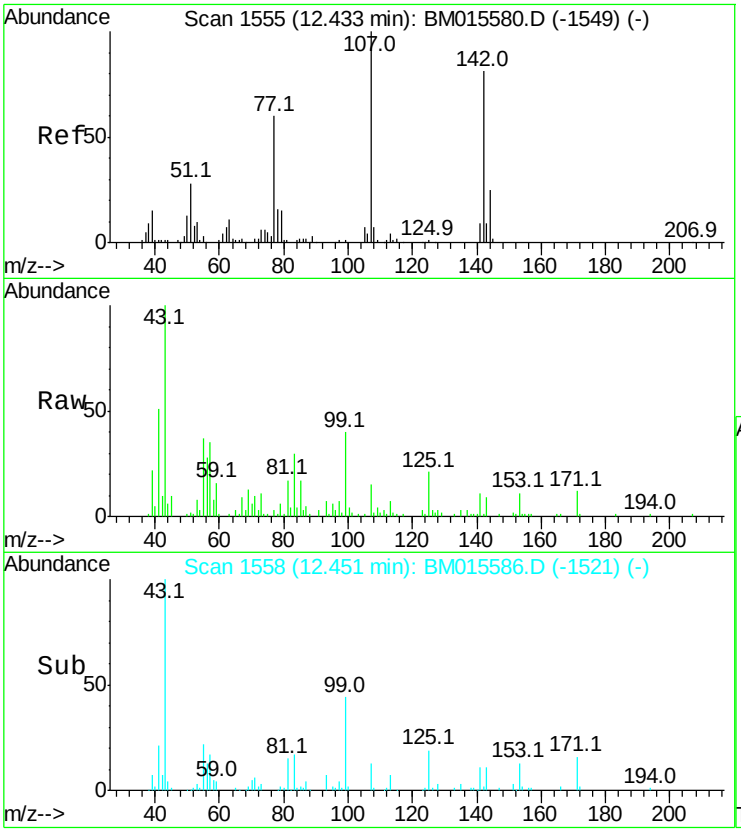


#30
4-Chloroaniline
Concen: 1.222 ng/ul
RT: 11.36 min Scan# 1372
Delta R.T. 0.02 min
Lab File: BM015586.D
Acq: 09 Jun 2018 05:01

Tgt Ion:127 Resp: 10742

Ion	Ratio	Lower	Upper
127	100		
129	36.1	25.4	38.2



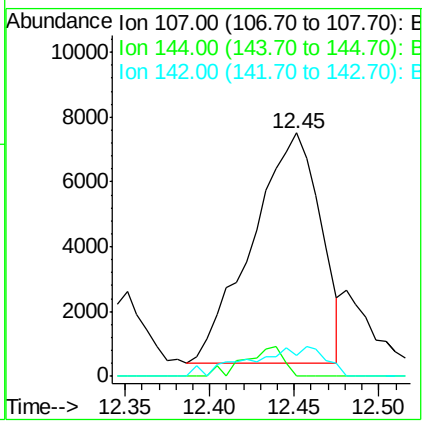


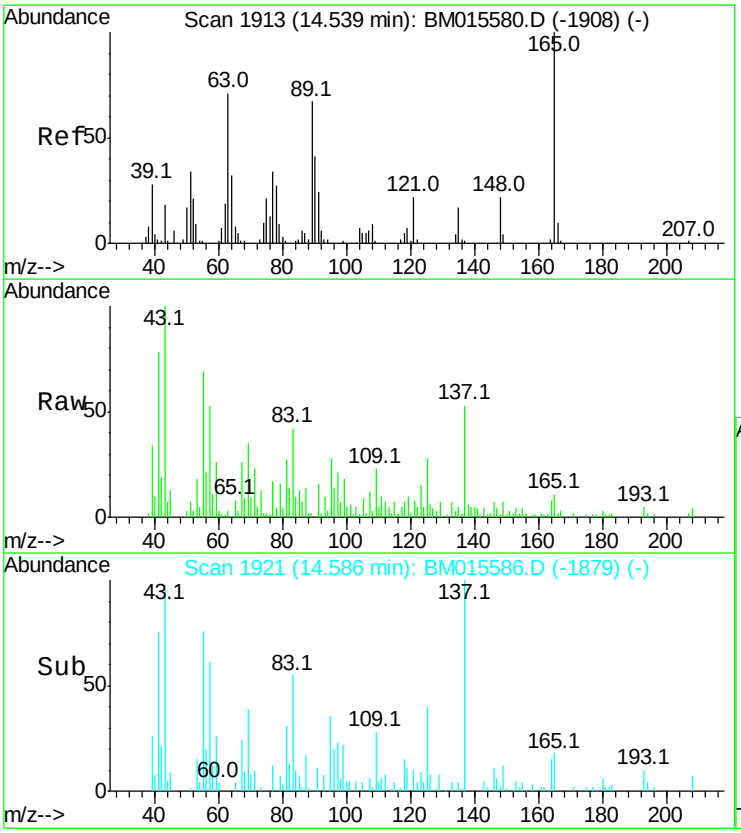
#33
4-Chloro-3-methylphenol
Concen: 2.200 ng/ul
RT: 12.45 min Scan# 1558
Delta R.T. 0.02 min
Lab File: BM015586.D
Acq: 09 Jun 2018 05:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 19889

Ion	Ratio	Lower	Upper
107	100		
144	0.0	20.4	30.6#
142	8.8	62.5	93.7#

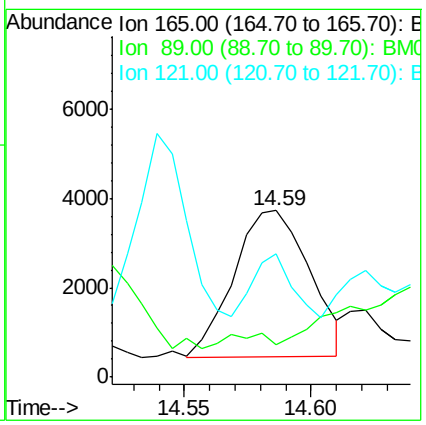


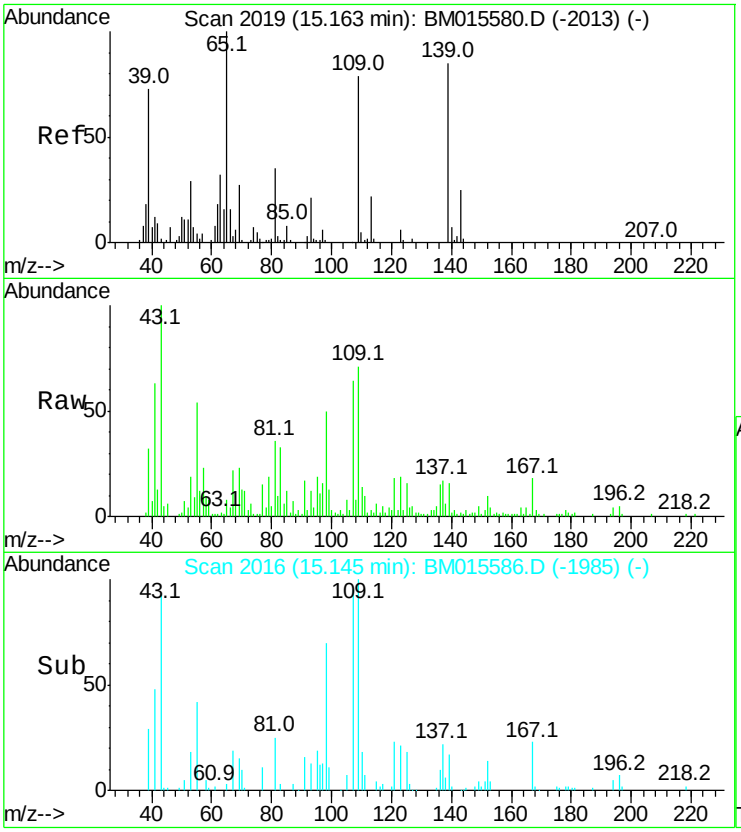


#45
2,6-Dinitrotoluene
Concen: 1.318 ng/ul
RT: 14.59 min Scan# 1921
Delta R.T. 0.05 min
Lab File: BM015586.D
Acq: 09 Jun 2018 05:01

Tgt Ion:165 Resp: 6783

Ion	Ratio	Lower	Upper
165	100		
89	19.3	42.4	63.6#
121	74.0	16.6	24.8#





#52
4-Nitrophenol
Concen: 13.312 ng/ul
RT: 15.15 min Scan# 2016
Delta R.T. -0.02 min
Lab File: BM015586.D
Acq: 09 Jun 2018 05:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 61929

Ion	Ratio	Lower	Upper
109	100		
139	22.1	103.7	155.5#
65	11.4	89.4	134.2#