Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060818\
Data File : BM015582.D
Acq On : 09 Jun 2018 02:32
Operator : SJ/JU
Sample : J3375-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jun 09 04:25:05 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	104150	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	518107	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	338000	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.69	188	767941	20.00	ng/ul	0.00
77) Chrysene-d12	21.79	240	930652	20.00	ng/ul	0.00
85) Perylene-d12	24.20	264	1008573	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	12573	5.87	ng/uL	0.00
5) Phenol-d5	7.50	99	87169	9.22	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.66	67	218241	38.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	260625	36.05	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	177231	21.76	ng/ul	0.01
19) Nitrobenzene-d5	9.53	128	144976	41.62	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	189948	50.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	324307	41.80	ng/ul	0.01
29) 4-Chloroaniline-d4	11.33	131	5742	0.66	ng/ul	0.02
43) Dimethylphthalate-d6	14.36	166	1138559	40.69	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	1369482	45.38	ng/ul	0.00
51) 4-Nitrophenol-d4	15.17	143	43767	8.10	ng/ul	0.02
57) Fluorene-d10	15.95	176	970681	40.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	205741	44.47	ng/ul	0.00
70) Anthracene-d10	17.78	188	1520740	43.44	ng/ul	0.00
78) Pyrene-d10	20.03	212	1793509	44.80	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.05	264	2178335	43.09	ng/ul	0.00
Target Compounds						Qvalue
17) Hexachloroethane	9.46	117	13864	4.721	ng/ul#	7
21) Isophorone	10.10	82	30357	1.687	ng/ul#	71
28) Naphthalene	11.23	128	166309	6.413	ng/ul#	95
34) 2-Methylnaphthalene	12.82	142	44722	2.249	ng/ul	95
45) 2,6-Dinitrotoluene	14.59	165	7288	1.375	ng/ul#	45
52) 4-Nitrophenol	15.15	109	26535	5.538	ng/ul#	22
63) 4,6-Dinitro-2-methylphenol	16.07	198	86569	17.513	ng/ul	97
68) Pentachlorophenol	17.34	266	12679	2.416	ng/ul	98

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

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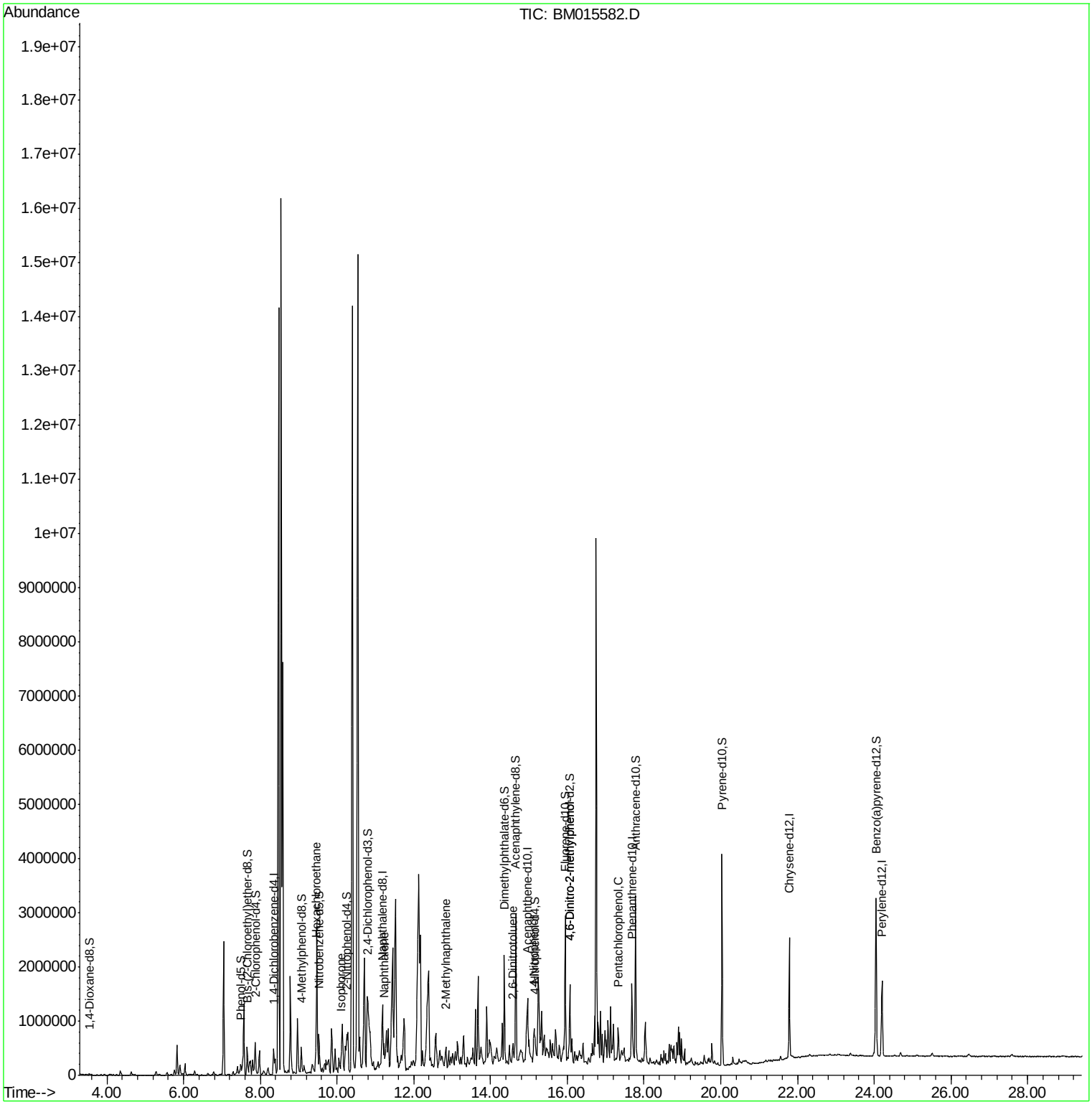
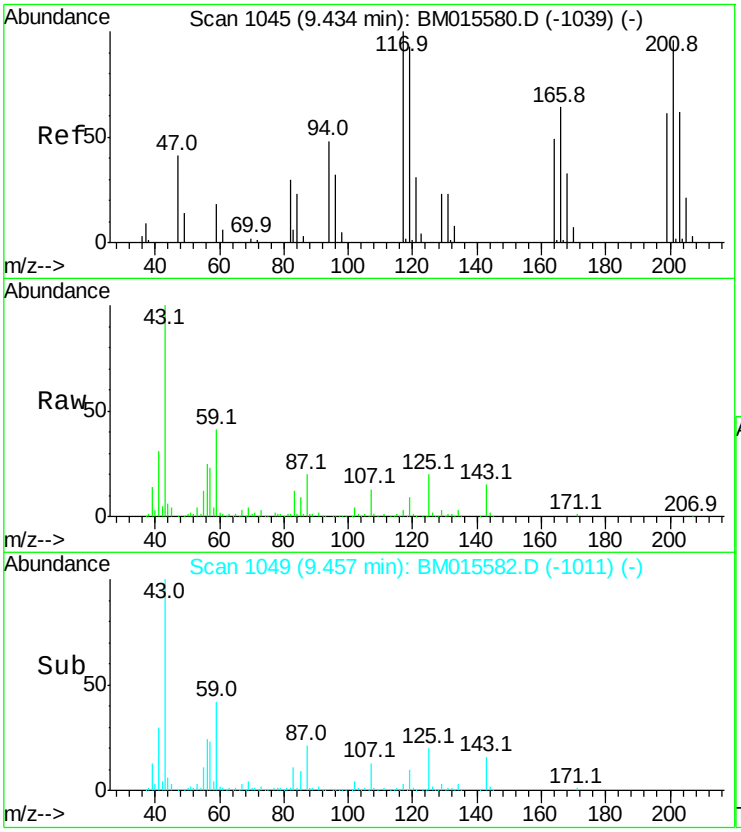


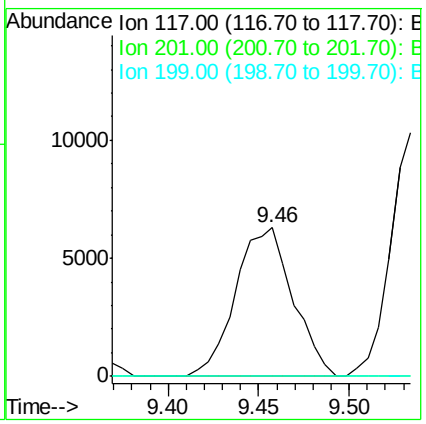


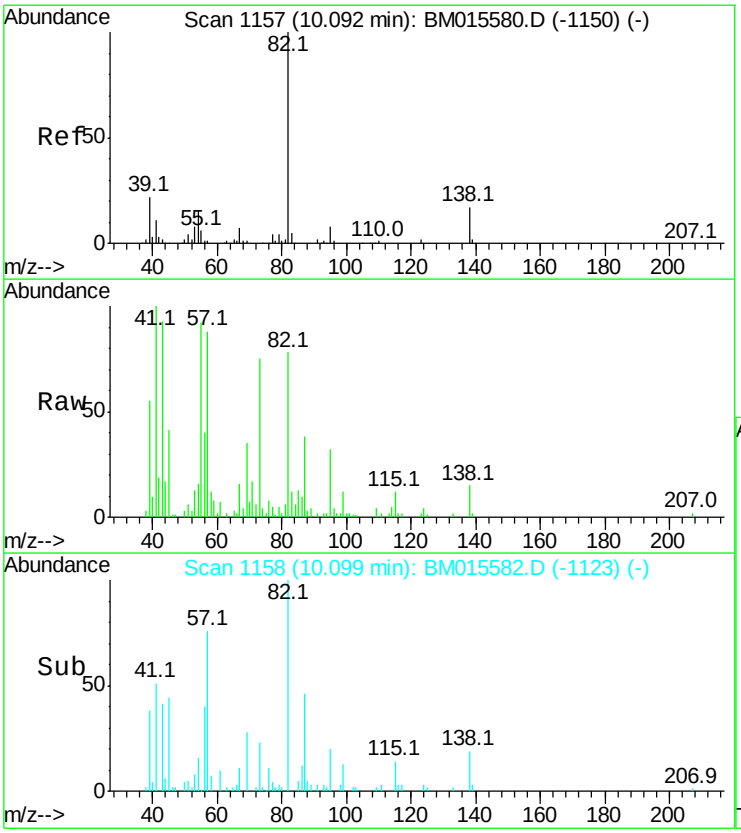
#17
Hexachloroethane
Concen: 4.721 ng/ul
RT: 9.46 min Scan# 1049
Delta R.T. 0.02 min
Lab File: BM015582.D
Acq: 09 Jun 2018 02:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 13864

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

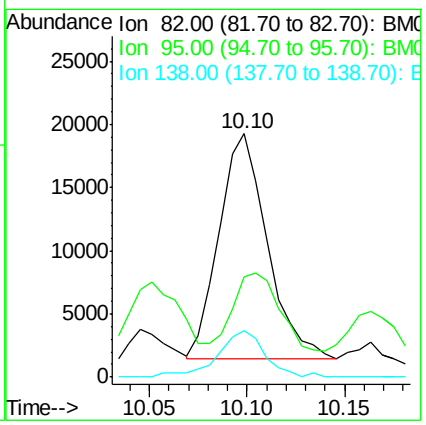


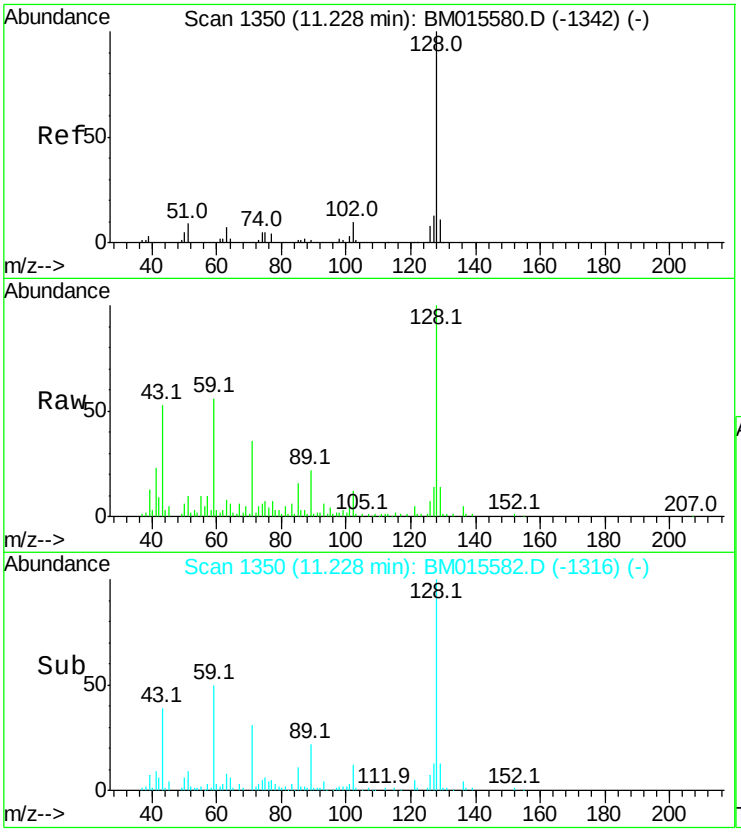


#21
Isophorone
Concen: 1.687 ng/ul
RT: 10.10 min Scan# 1158
Delta R.T. 0.01 min
Lab File: BM015582.D
Acq: 09 Jun 2018 02:32

Tgt Ion: 82 Resp: 30357

Ion	Ratio	Lower	Upper
82	100		
95	41.3	6.4	9.6#
138	19.3	14.9	22.3



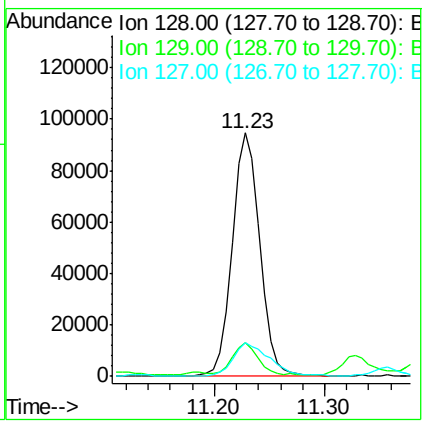


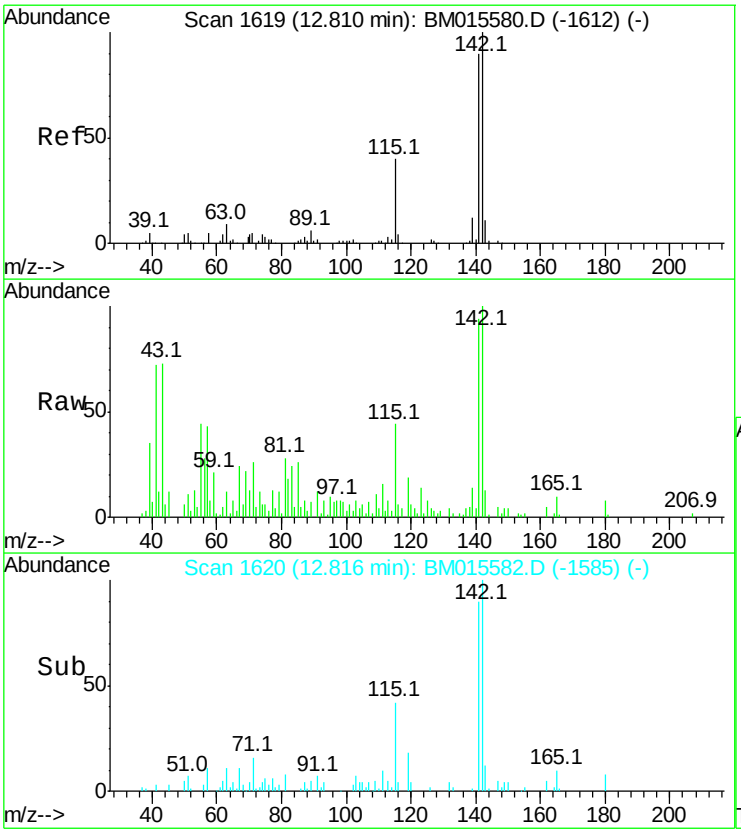
#28
Naphthalene
Concen: 6.413 ng/ul
RT: 11.23 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BM015582.D
Acq: 09 Jun 2018 02:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 166309

Ion	Ratio	Lower	Upper
128	100		
129	14.0	8.8	13.2#
127	13.9	10.5	15.7

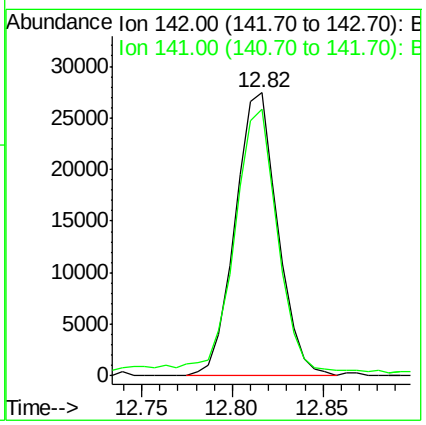


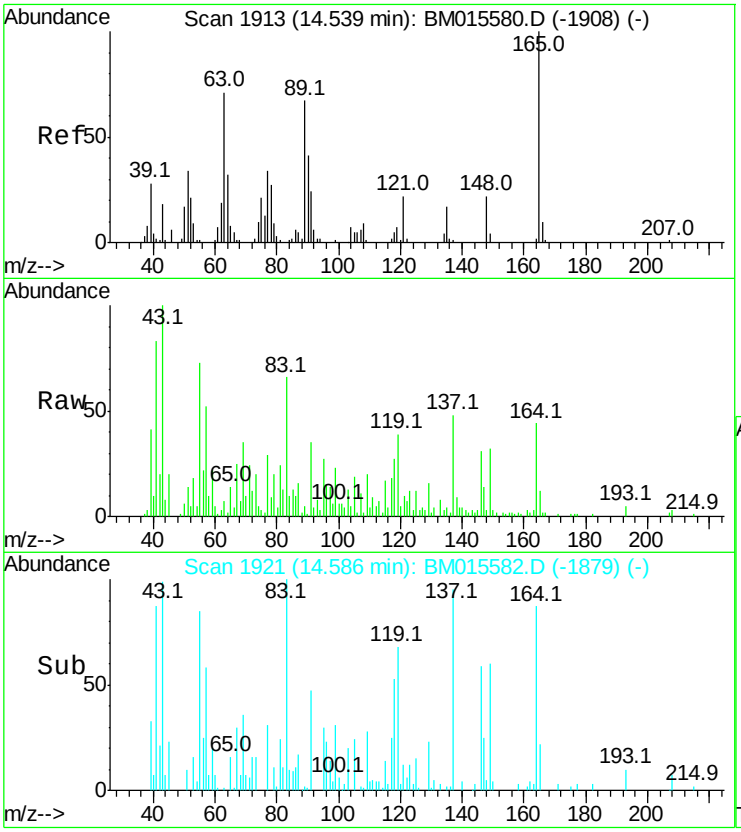


#34
2-Methylnaphthalene
Concen: 2.249 ng/ul
RT: 12.82 min Scan# 1620
Delta R.T. 0.01 min
Lab File: BM015582.D
Acq: 09 Jun 2018 02:32

Tgt Ion:142 Resp: 44722

Ion	Ratio	Lower	Upper
142	100		
141	94.3	71.6	107.4



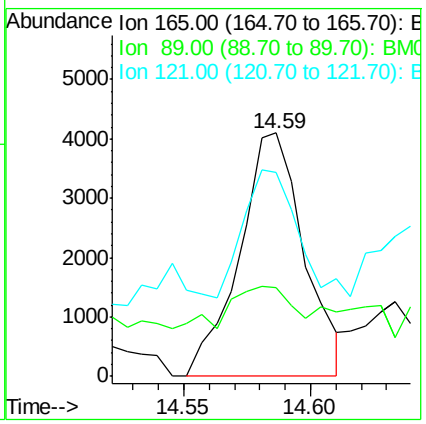


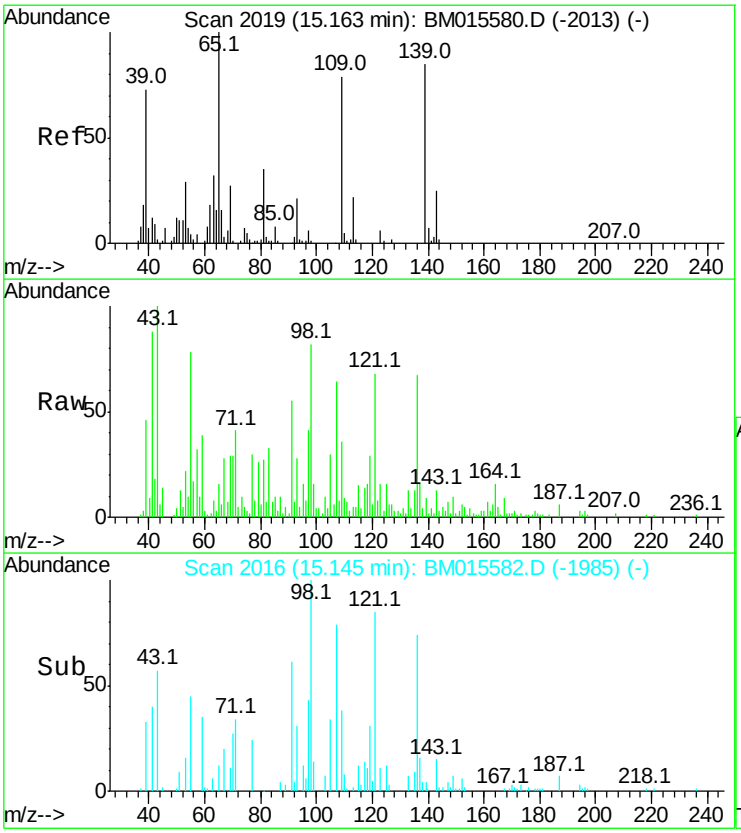
#45
2,6-Dinitrotoluene
Concen: 1.375 ng/ul
RT: 14.59 min Scan# 1921
Delta R.T. 0.05 min
Lab File: BM015582.D
Acq: 09 Jun 2018 02:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 7288

Ion	Ratio	Lower	Upper
165	100		
89	36.4	42.4	63.6#
121	83.7	16.6	24.8#

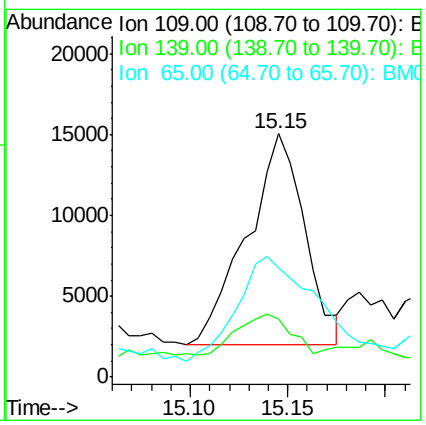


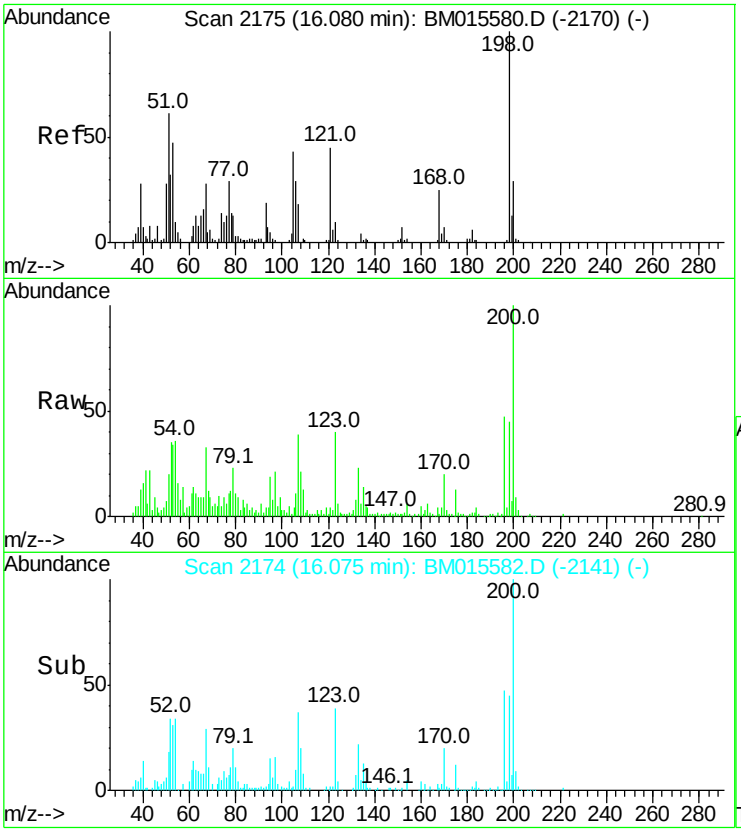


#52
4-Nitrophenol
Concen: 5.538 ng/ul
RT: 15.15 min Scan# 2016
Delta R.T. -0.02 min
Lab File: BM015582.D
Acq: 09 Jun 2018 02:32

Tgt Ion:109 Resp: 26535

Ion	Ratio	Lower	Upper
109	100		
139	24.0	103.7	155.5#
65	45.0	89.4	134.2#



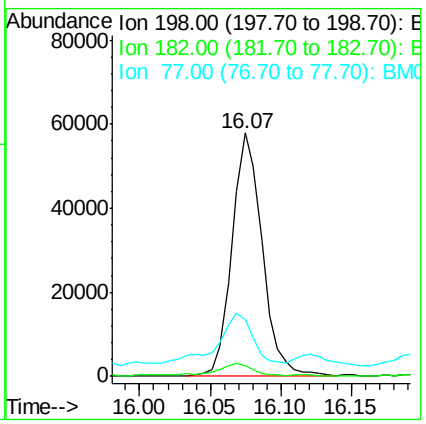


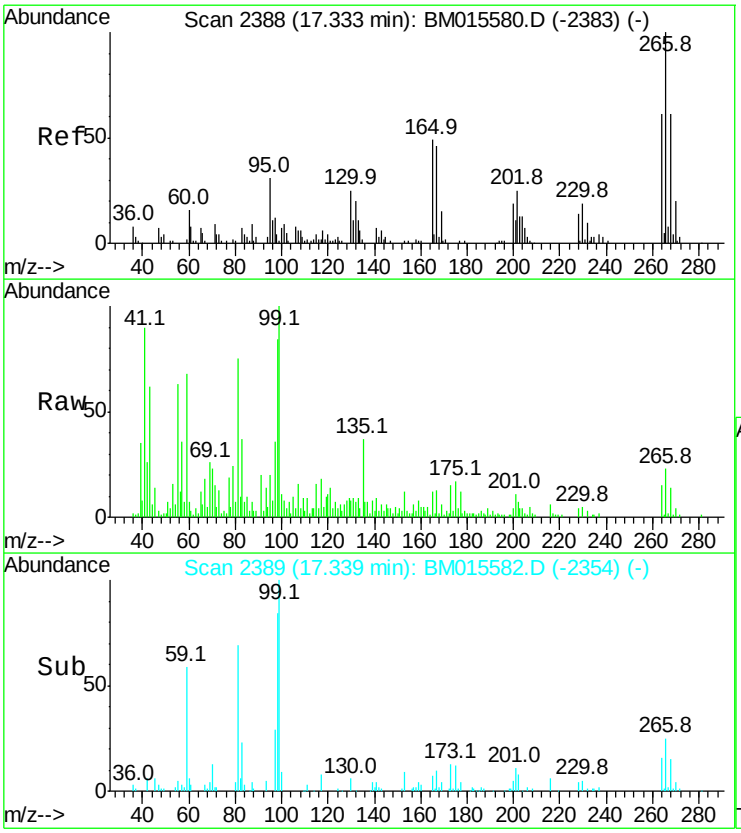
#63
4,6-Dinitro-2-methylphenol
Concen: 17.513 ng/ul
RT: 16.07 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BM015582.D
Acq: 09 Jun 2018 02:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 86569

Ion	Ratio	Lower	Upper
198	100		
182	4.2	3.1	4.7
77	23.3	20.1	30.1





#68
Pentachlorophenol
Concen: 2.416 ng/ul
RT: 17.34 min Scan# 2389
Delta R.T. 0.01 min
Lab File: BM015582.D
Acq: 09 Jun 2018 02:32

Tgt Ion:266 Resp: 12679

Ion	Ratio	Lower	Upper
266	100		
264	64.0	50.5	75.7
268	61.0	50.9	76.3