Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011518\
Data File : BM013589.D
Acq On : 15 Jan 2018 17:33
Operator : SJ/JU
Sample : J1079-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DAJK8

Quant Time: Jan 16 03:09:24 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 16 03:03:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	133185	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	513587	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	297134	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	657316	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	732432	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	731924	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	20770	6.16	ng/uL	0.00
5) Phenol-d5	6.80	99	263764	25.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	225591	36.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	159677	19.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	260252	33.11	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	147577	37.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	53246	12.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	129620	15.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	365929	51.85	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	891116	36.39	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1123055	35.96	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	3360	0.84	ng/ul	0.00
57) Fluorene-d10	15.27	176	779652	36.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	9442	2.39	ng/ul	0.03
70) Anthracene-d10	17.12	188	1183695	36.97	ng/ul	0.00
76) Pyrene-d10	19.42	212	1314941	38.56	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1286715	38.25	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.83	94	85985	8.385	ng/ul#	82
28) Naphthalene	10.45	128	29063	1.137	ng/ul#	94
32) Caprolactam	11.42	113	16845	7.724	ng/ul	96
34) 2-Methylnaphthalene	12.07	142	115361	6.056	ng/ul	90
44) Dimethylphthalate	13.73	163	160336	6.659	ng/ul#	99
54) 2,4-Dinitrotoluene	14.67	165	9935	1.461	ng/ul#	80
63) 4,6-Dinitro-2-methylphenol	15.44	198	5126	1.227	ng/ul#	1
64) N-Nitrosodiphenylamine	15.55	169	69837	3.612	ng/ul#	44
68) Pentachlorophenol	16.68	266	30982	6.977	ng/ul	89
69) Phenanthrene	17.06	178	98480	2.695	ng/ul#	96
81) Bis(2-ethylhexyl)phthalate	21.14	149	190232	8.084	ng/ul	99

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

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DAJK8

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Quant Title : SVOA CALIBRATION
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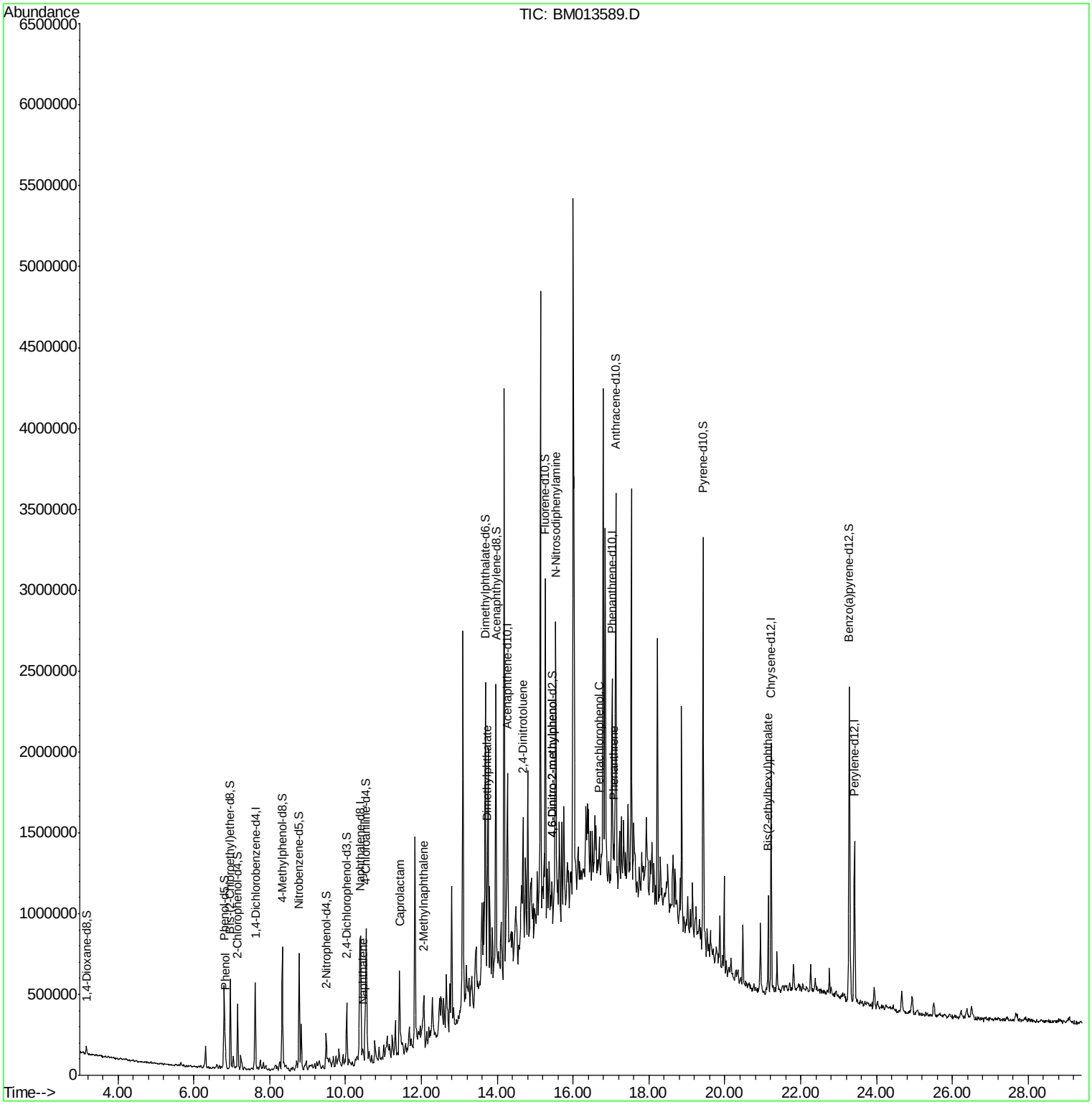
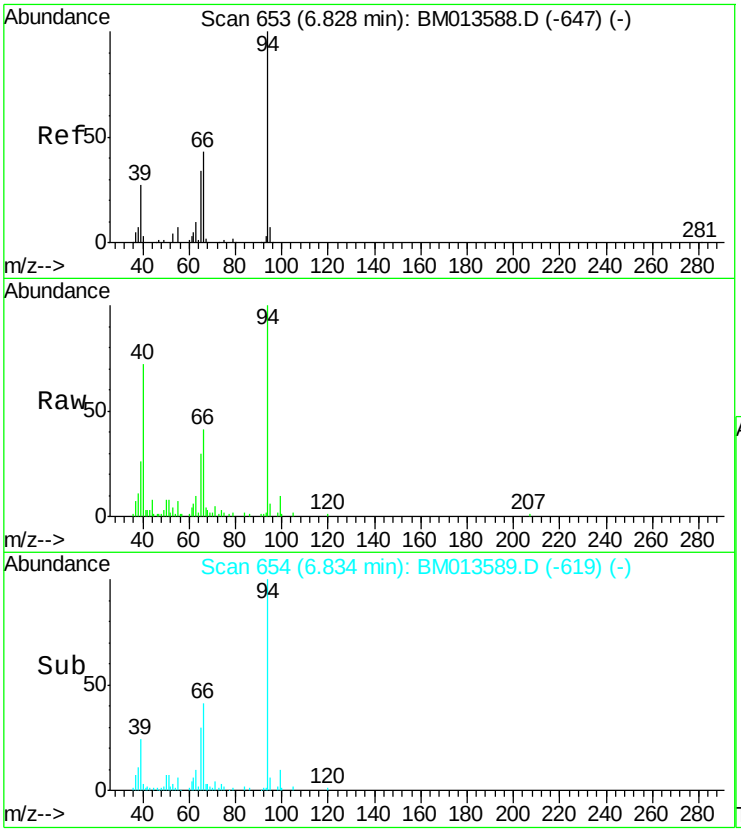


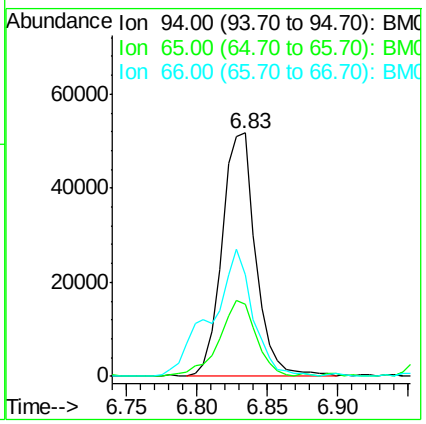


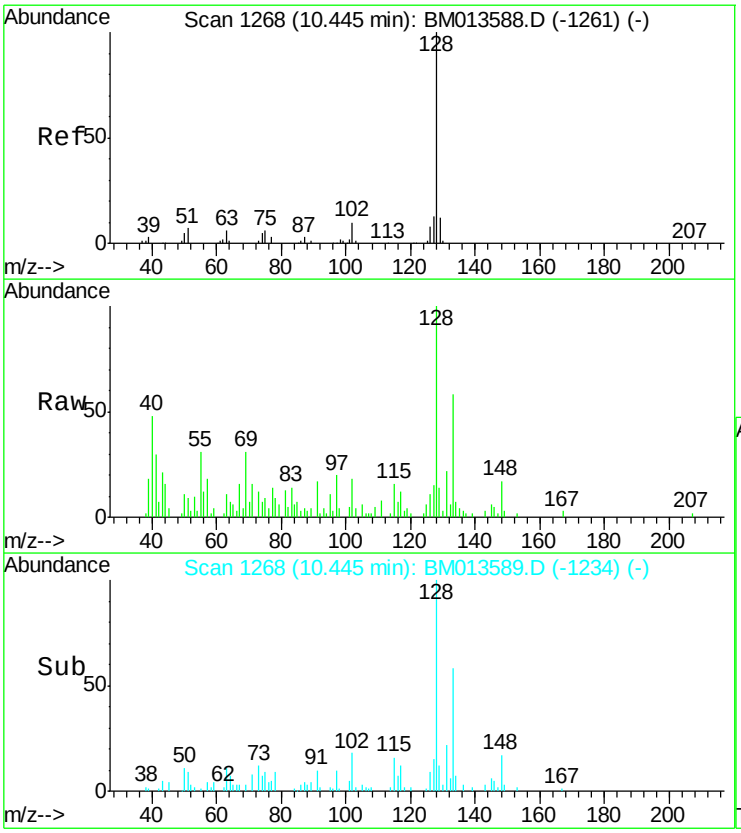
#6
Phenol
Concen: 8.385 ng/ul
RT: 6.83 min Scan# 654
Delta R.T. 0.01 min
Lab File: BM013589.D
Acq: 15 Jan 2018 17:33

Instrument :
BNA_M
ClientSampleId :
DAJK8

Tgt Ion: 94 Resp: 85985

Ion	Ratio	Lower	Upper
94	100		
65	29.6	28.2	42.4
66	41.5	47.2	70.8#

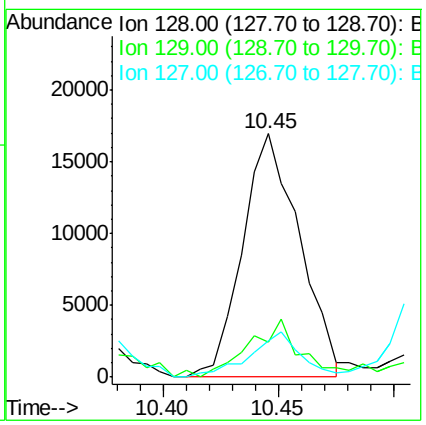


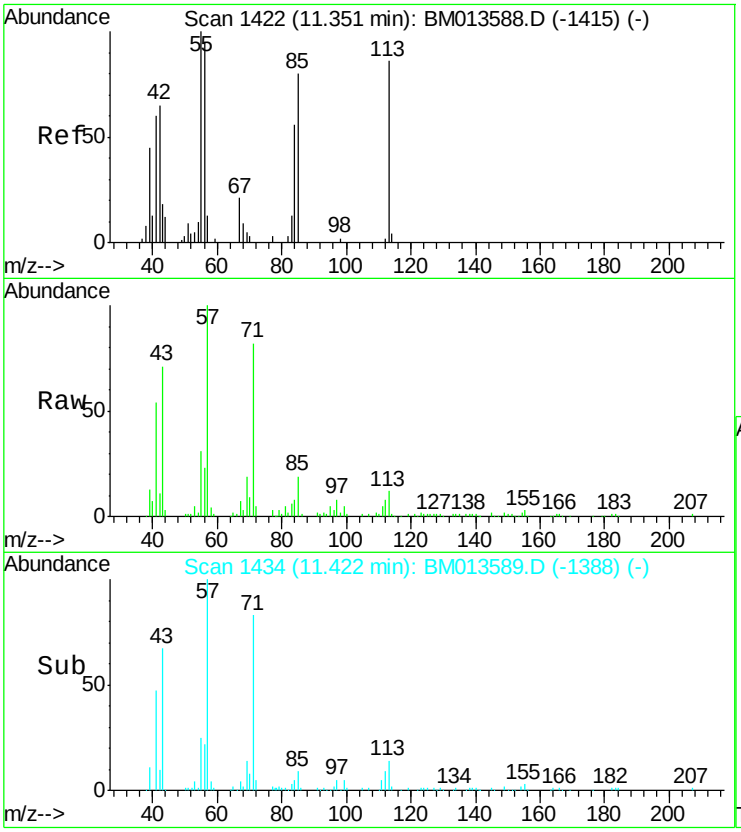


#28
Naphthalene
Concen: 1.137 ng/ul
RT: 10.45 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BM013589.D
Acq: 15 Jan 2018 17:33

Tgt Ion:128 Resp: 29063

Ion	Ratio	Lower	Upper
128	100		
129	14.4	8.8	13.2#
127	14.7	10.6	16.0



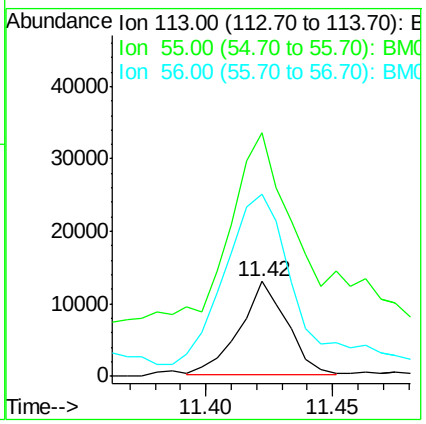


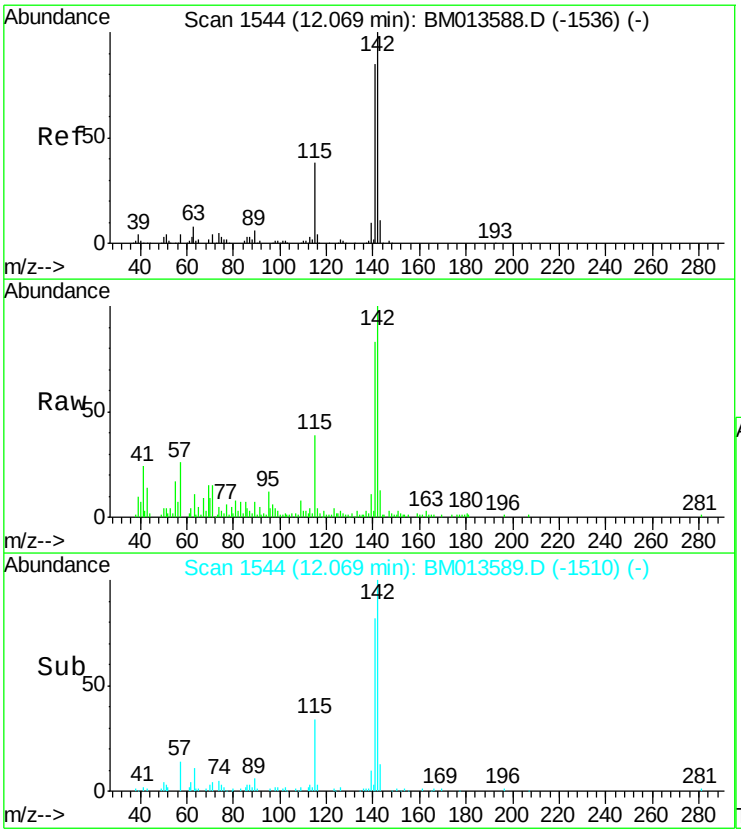
#32
Caprolactam
Concen: 7.724 ng/ul
RT: 11.42 min Scan# 1434
Delta R.T. 0.07 min
Lab File: BM013589.D
Acq: 15 Jan 2018 17:33

Instrument :
BNA_M
ClientSampleId :
DAJK8

Tgt Ion:113 Resp: 16845

Ion	Ratio	Lower	Upper
113	100		
55	256.1	208.0	312.0
56	191.1	160.0	240.0

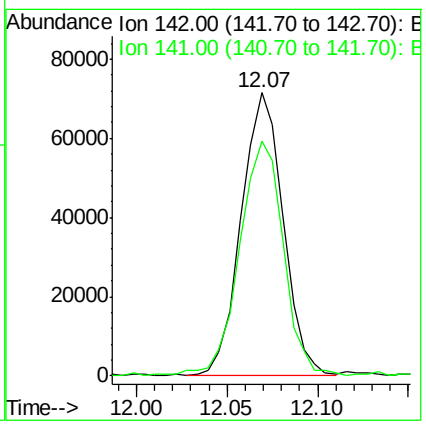


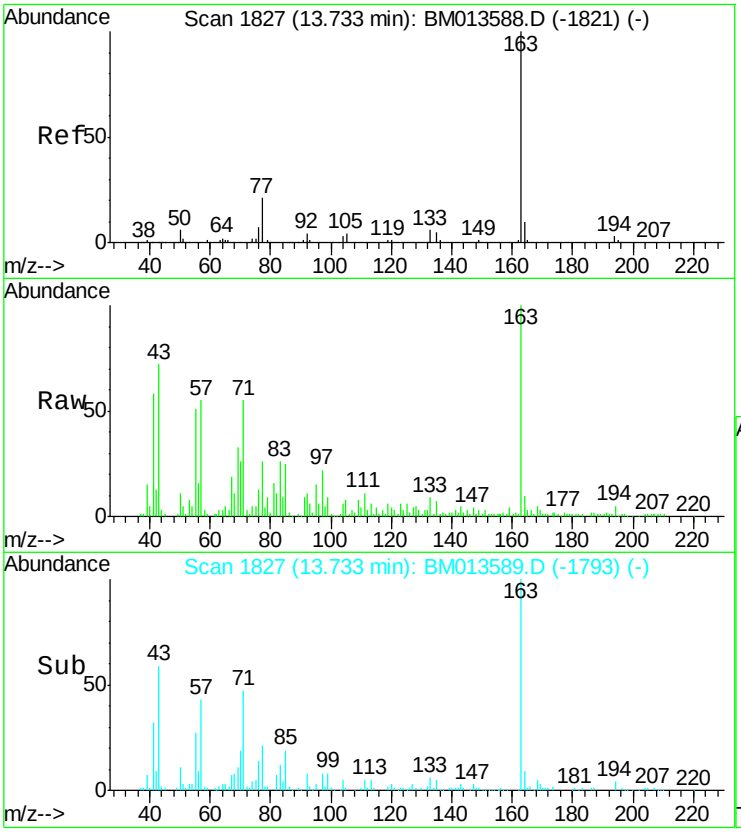


#34
2-Methylnaphthalene
Concen: 6.056 ng/ul
RT: 12.07 min Scan# 1544
Delta R.T. 0.00 min
Lab File: BM013589.D
Acq: 15 Jan 2018 17:33

Tgt Ion:142 Resp: 115361

Ion	Ratio	Lower	Upper
142	100		
141	83.1	74.1	111.1



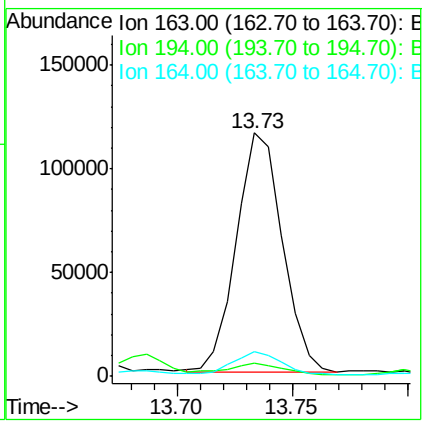


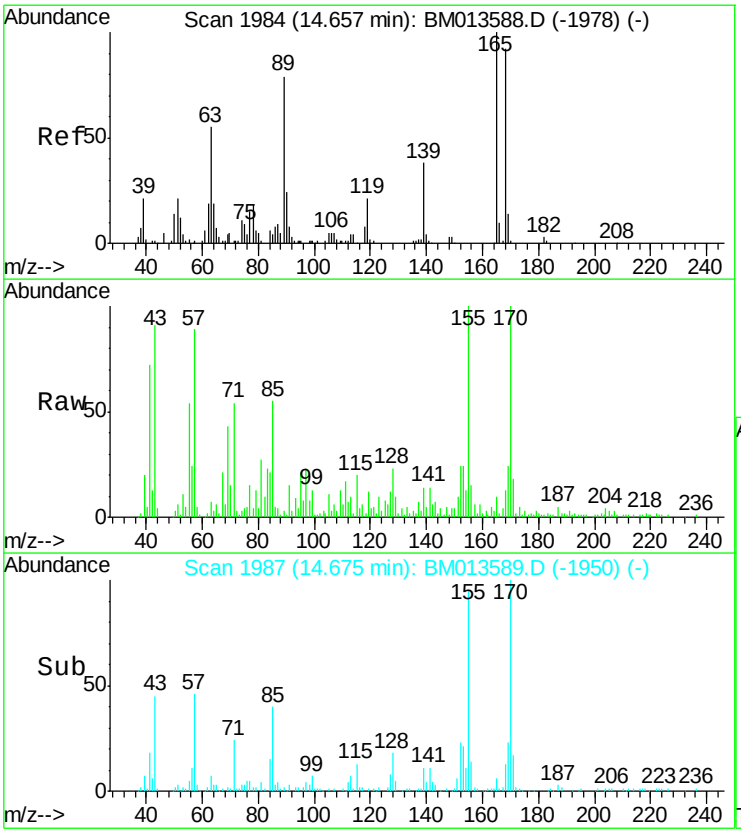
#44
Dimethylphthalate
Concen: 6.659 ng/ul
RT: 13.73 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BM013589.D
Acq: 15 Jan 2018 17:33

Instrument :
BNA_M
ClientSampleId :
DAJK8

Tgt Ion:163 Resp: 160336

Ion	Ratio	Lower	Upper
163	100		
194	5.3	3.5	5.3#
164	10.3	8.2	12.4

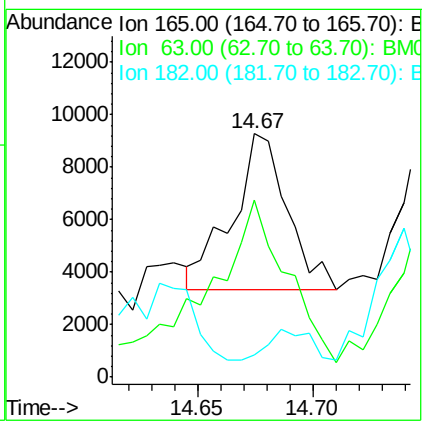


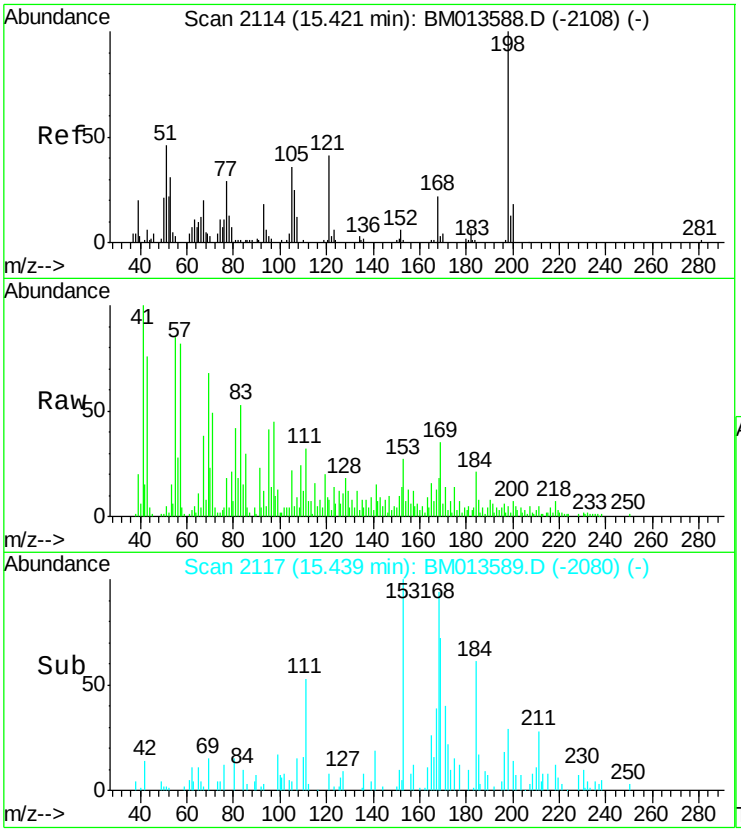


#54
2,4-Dinitrotoluene
Concen: 1.461 ng/ul
RT: 14.67 min Scan# 1987
Delta R.T. 0.02 min
Lab File: BM013589.D
Acq: 15 Jan 2018 17:33

Tgt Ion:165 Resp: 9935

Ion	Ratio	Lower	Upper
165	100		
63	72.5	45.8	68.8#
182	9.3	2.6	4.0#



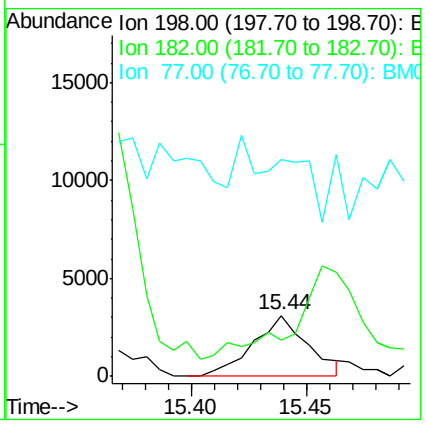


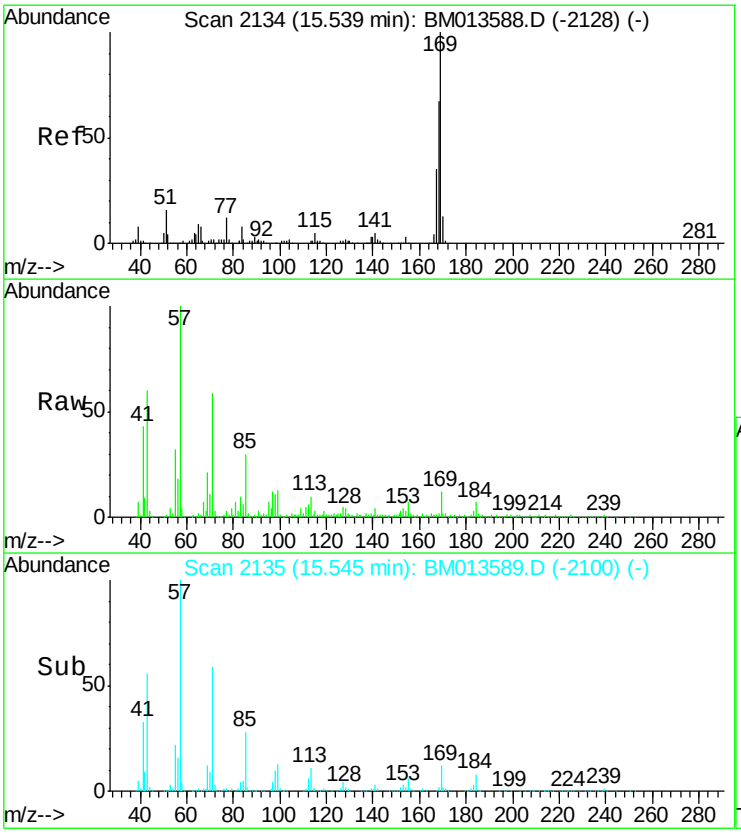
#63
4,6-Dinitro-2-methylphenol
Concen: 1.227 ng/ul
RT: 15.44 min Scan# 2117
Delta R.T. 0.02 min
Lab File: BM013589.D
Acq: 15 Jan 2018 17:33

Instrument :
BNA_M
ClientSampleId :
DAJK8

Tgt Ion:198 Resp: 5126

Ion	Ratio	Lower	Upper
198	100		
182	58.6	3.8	5.6#
77	356.7	25.2	37.8#

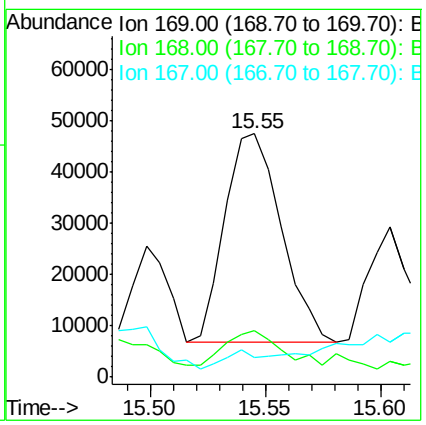


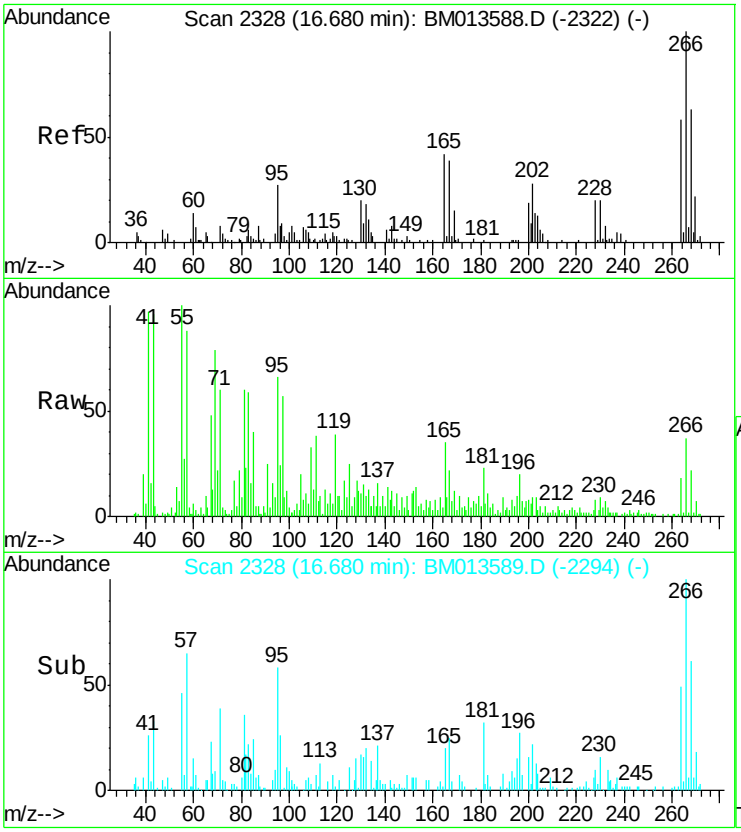


#64
N-Nitrosodiphenylamine
Concen: 3.612 ng/ul
RT: 15.55 min Scan# 2135
Delta R.T. 0.01 min
Lab File: BM013589.D
Acq: 15 Jan 2018 17:33

Tgt Ion:169 Resp: 69837

Ion	Ratio	Lower	Upper
169	100		
168	19.4	54.0	81.0#
167	8.2	29.1	43.7#



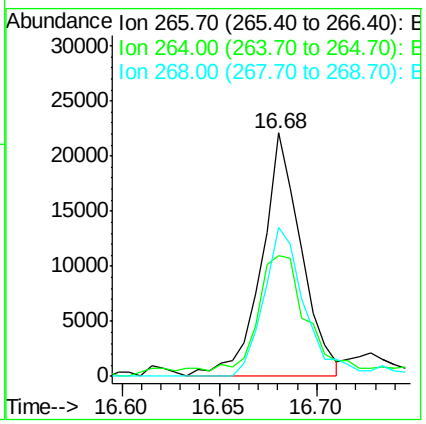


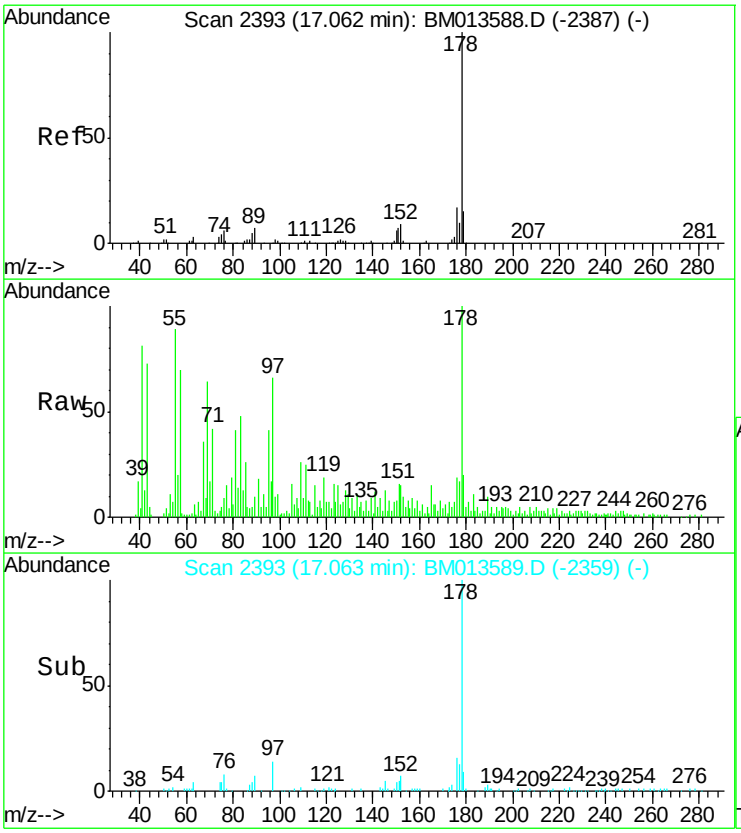
#68
Pentachlorophenol
Concen: 6.977 ng/ul
RT: 16.68 min Scan# 2328
Delta R.T. 0.00 min
Lab File: BM013589.D
Acq: 15 Jan 2018 17:33

Instrument :
BNA_M
ClientSampleId :
DAJK8

Tgt Ion:266 Resp: 30982

Ion	Ratio	Lower	Upper
266	100		
264	49.5	49.3	73.9
268	61.1	52.6	78.8

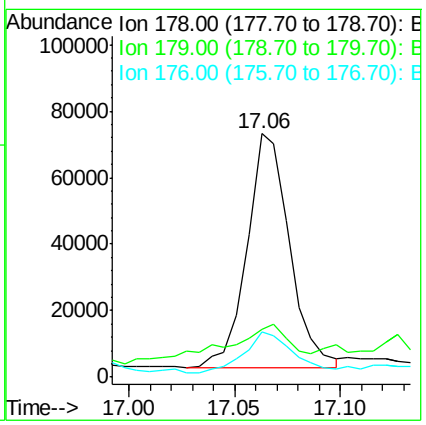


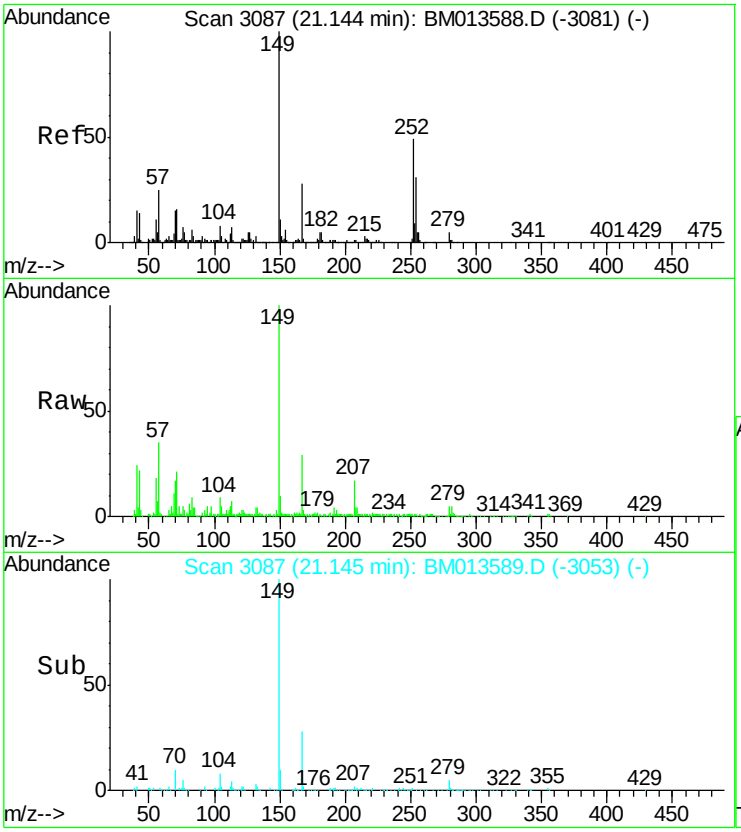


#69
Phenanthrene
Concen: 2.695 ng/ul
RT: 17.06 min Scan# 2393
Delta R.T. 0.00 min
Lab File: BM013589.D
Acq: 15 Jan 2018 17:33

Tgt Ion:178 Resp: 98480

Ion	Ratio	Lower	Upper
178	100		
179	19.8	12.6	19.0#
176	18.6	14.9	22.3





#81
Bis(2-ethylhexyl)phthalate
Concen: 8.084 ng/ul
RT: 21.14 min Scan# 3087
Delta R.T. 0.00 min
Lab File: BM013589.D
Acq: 15 Jan 2018 17:33

Instrument :
BNA_M
ClientSampleId :
DAJK8

Tgt Ion:149 Resp: 190232

Ion	Ratio	Lower	Upper
149	100		
167	29.0	22.8	34.2
279	5.4	4.9	7.3