Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011518\
Data File : BM013591.D
Acq On : 15 Jan 2018 18:44
Operator : SJ/JU
Sample : J1079-12MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DAJK1MSD

Quant Time: Jan 16 03:09:57 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	141643	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	538069	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	285161	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	645555	20.00	ng/ul	0.00
75) Chrysene-d12	21.21	240	700839	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	698967	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	22817	6.37	ng/uL	0.00
5) Phenol-d5	6.80	99	383405	35.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	234592	35.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	318188	35.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	300963	36.00	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	153903	36.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	160845	36.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	296843	34.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	359093	48.56	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	851108	36.21	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1116064	37.24	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	121224	31.74	ng/ul	0.00
57) Fluorene-d10	15.27	176	735804	35.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	110253	28.37	ng/ul	0.00
70) Anthracene-d10	17.12	188	1105492	35.16	ng/ul	0.00
76) Pyrene-d10	19.42	212	1212738	37.17	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1210549	37.68	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.83	94	494253	45.318	ng/ul#	84
10) 2-Chlorophenol	7.19	128	372415	42.172	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.43	70	232883	34.508	ng/ul#	68
21) Isophorone	9.49	82	18820	1.080	ng/ul#	77
33) 4-Chloro-3-methylphenol	11.70	107	336397	40.402	ng/ul	93
44) Dimethylphthalate	13.73	163	280148	12.123	ng/ul#	99
49) Acenaphthene	14.33	153	679678	35.789	ng/ul	100
52) 4-Nitrophenol	14.51	109	154665	39.862	ng/ul#	82
54) 2,4-Dinitrotoluene	14.66	165	225090	34.483	ng/ul	89
68) Pentachlorophenol	16.67	266	181178	41.542	ng/ul	94
77) Pyrene	19.45	202	1511970	35.487	ng/ul#	92
81) Bis(2-ethylhexyl)phthalate	21.14	149	686908	30.505	ng/ul#	99

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

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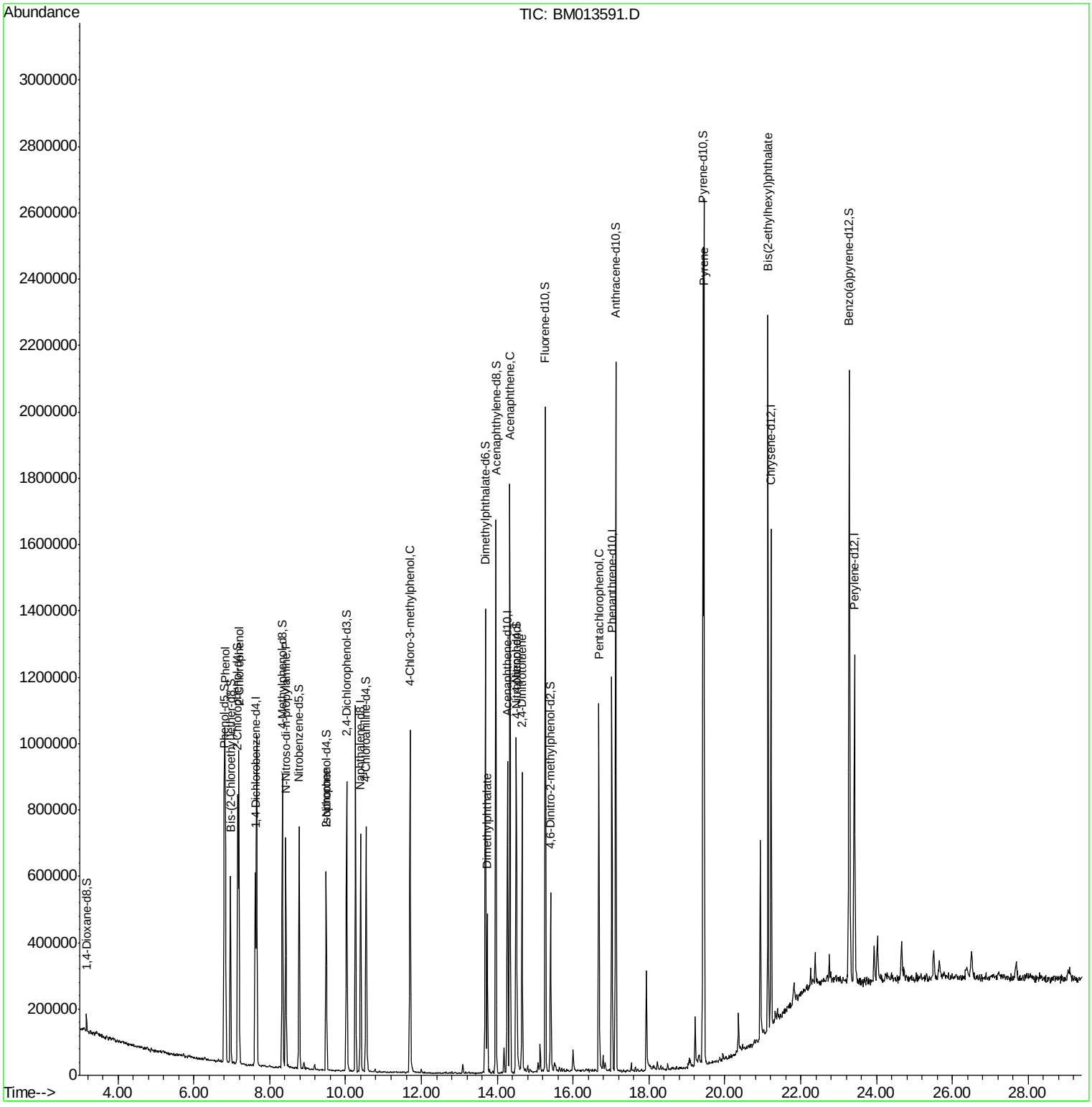
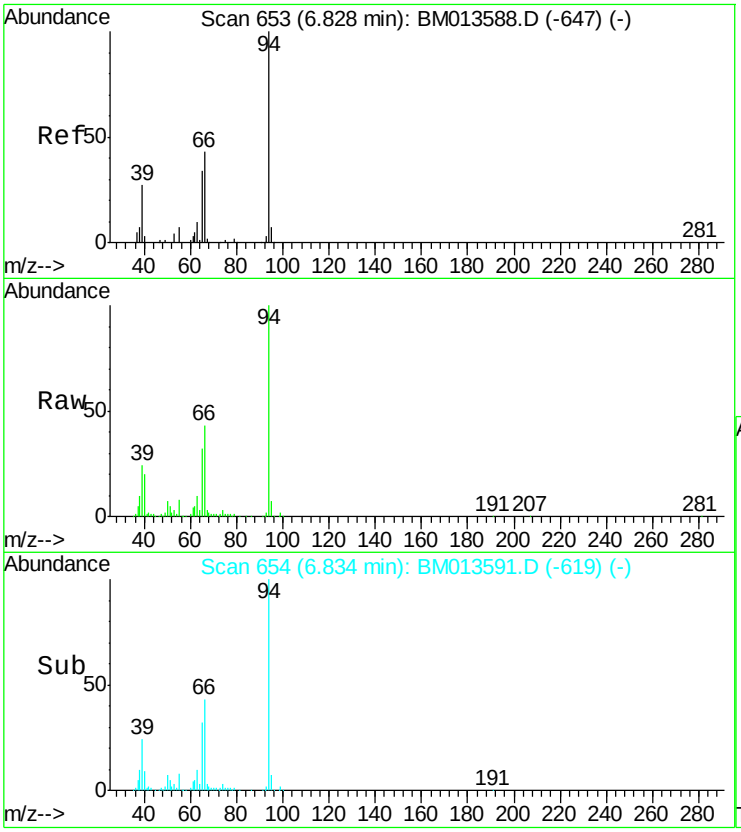


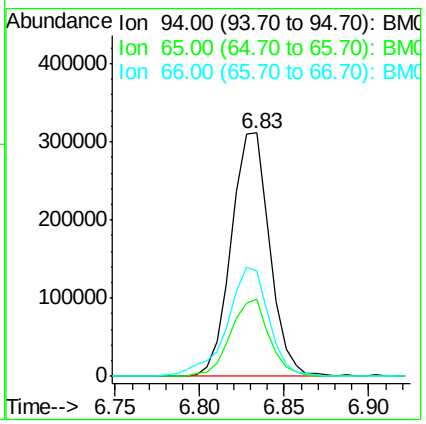


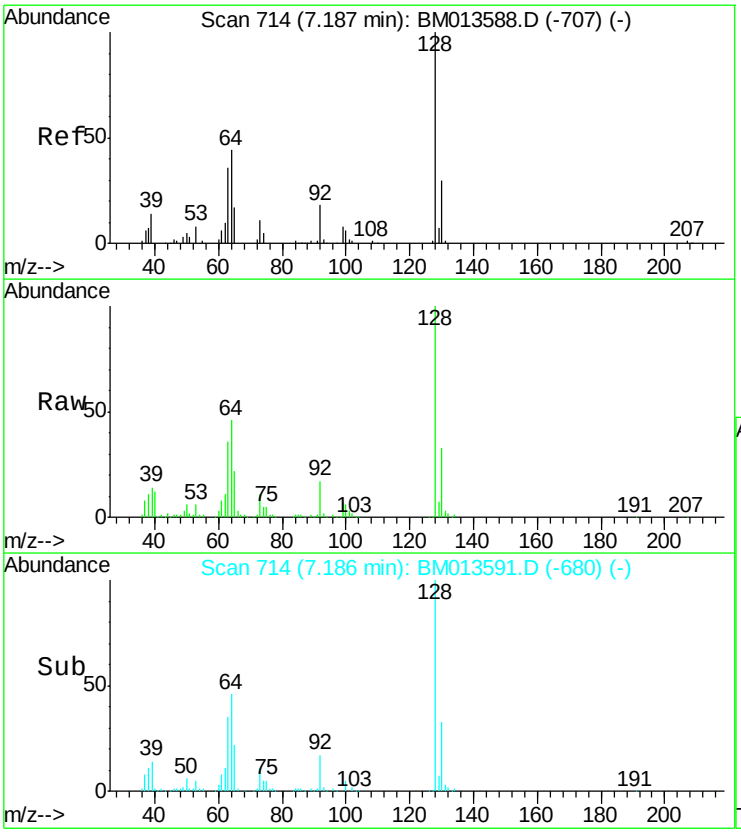
#6
Phenol
Concen: 45.318 ng/ul
RT: 6.83 min Scan# 654
Delta R.T. 0.01 min
Lab File: BM013591.D
Acq: 15 Jan 2018 18:44

Instrument :
BNA_M
ClientSampleId :
DAJK1MSD

Tgt Ion: 94 Resp: 494253

Ion	Ratio	Lower	Upper
94	100		
65	31.8	28.2	42.4
66	43.1	47.2	70.8#

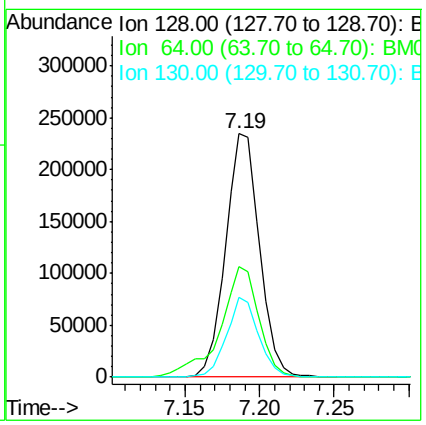


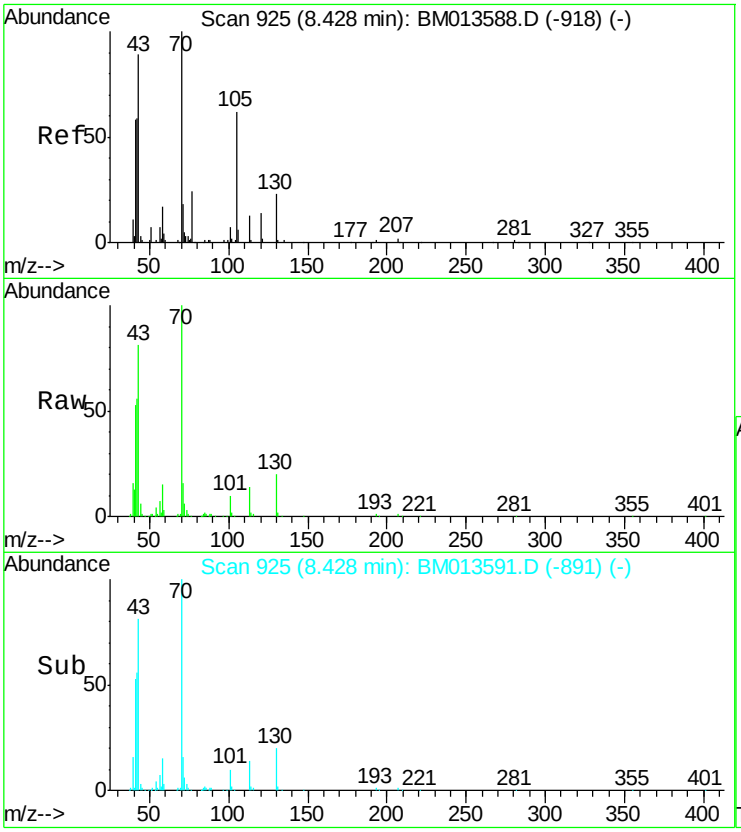


#10
2-Chlorophenol
Concen: 42.172 ng/ul
RT: 7.19 min Scan# 714
Delta R.T. -0.00 min
Lab File: BM013591.D
Acq: 15 Jan 2018 18:44

Tgt Ion:128 Resp: 372415

Ion	Ratio	Lower	Upper
128	100		
64	45.5	38.0	57.0
130	32.8	24.4	36.6



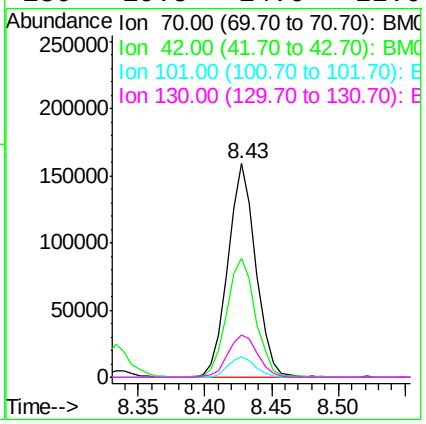


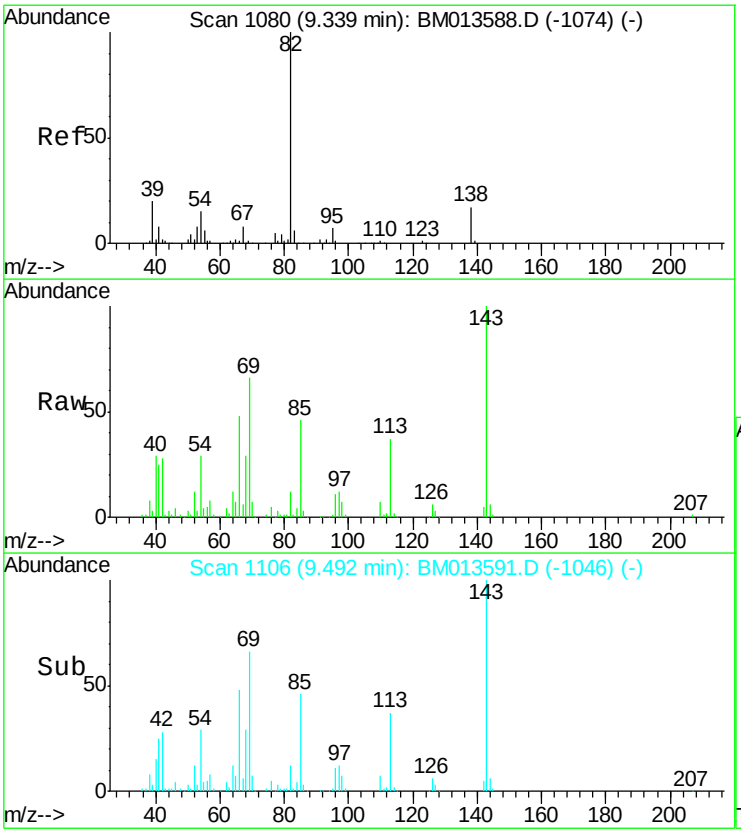
#15
N-Nitroso-di-n-propylamine
Concen: 34.508 ng/ul
RT: 8.43 min Scan# 925
Delta R.T. -0.00 min
Lab File: BM013591.D
Acq: 15 Jan 2018 18:44

Instrument :
BNA_M
ClientSampleId :
DAJK1MSD

Tgt Ion: 70 Resp: 232883

Ion	Ratio	Lower	Upper
70	100		
42	55.8	76.0	114.0#
101	9.7	6.7	10.1
130	19.5	14.6	22.0

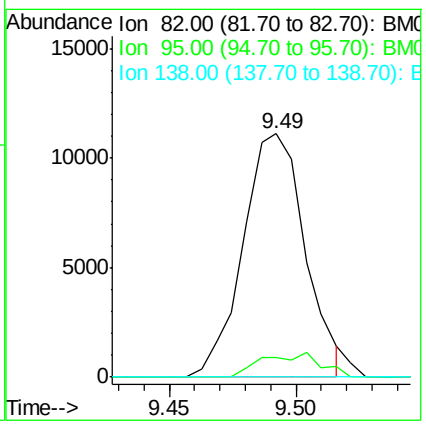


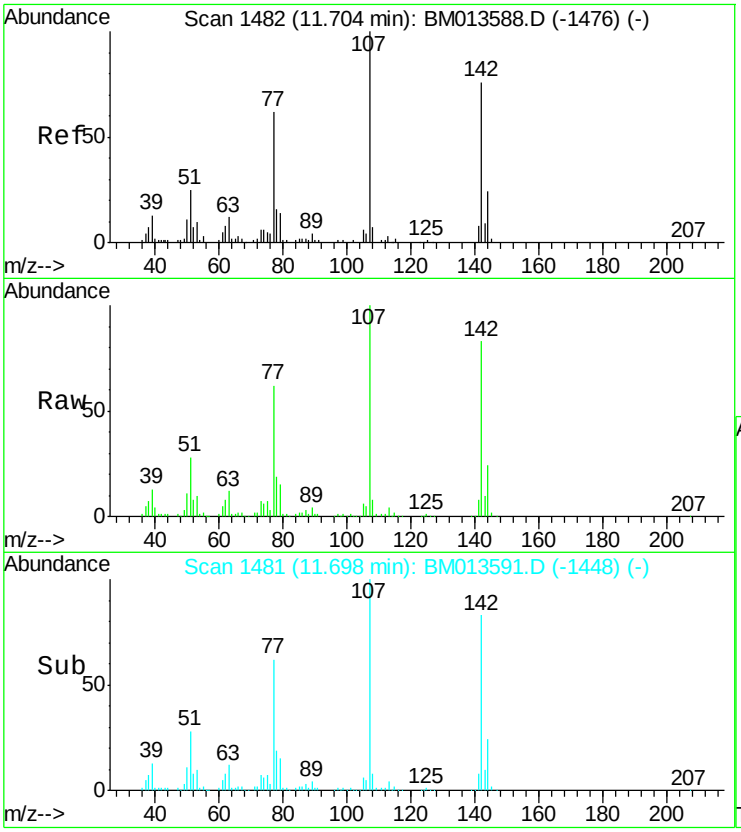


#21
Isophorone
Concen: 1.080 ng/ul
RT: 9.49 min Scan# 1106
Delta R.T. 0.15 min
Lab File: BM013591.D
Acq: 15 Jan 2018 18:44

Tgt Ion: 82 Resp: 18820

Ion	Ratio	Lower	Upper
82	100		
95	8.2	7.8	11.8
138	0.0	11.9	17.9#



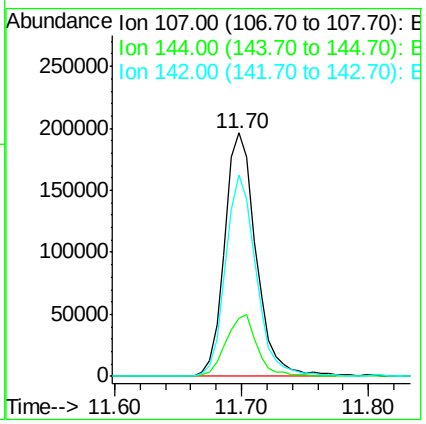


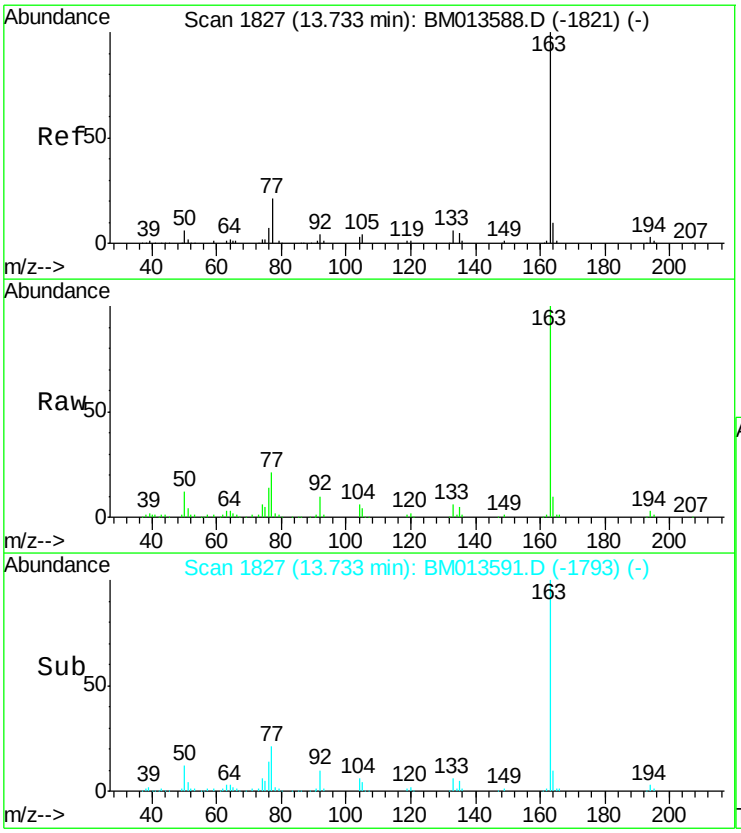
#33
4-Chloro-3-methylphenol
Concen: 40.402 ng/ul
RT: 11.70 min Scan# 1481
Delta R.T. -0.01 min
Lab File: BM013591.D
Acq: 15 Jan 2018 18:44

Instrument :
BNA_M
ClientSampleId :
DAJK1MSD

Tgt Ion:107 Resp: 336397

Ion	Ratio	Lower	Upper
107	100		
144	24.0	20.4	30.6
142	82.8	60.5	90.7

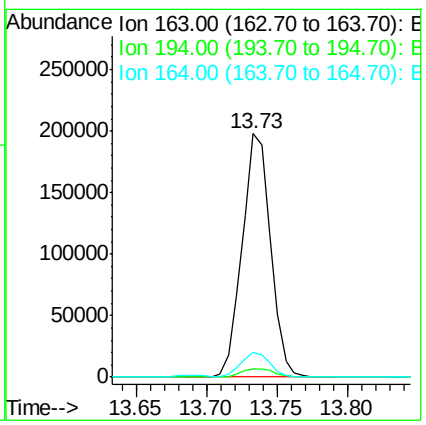


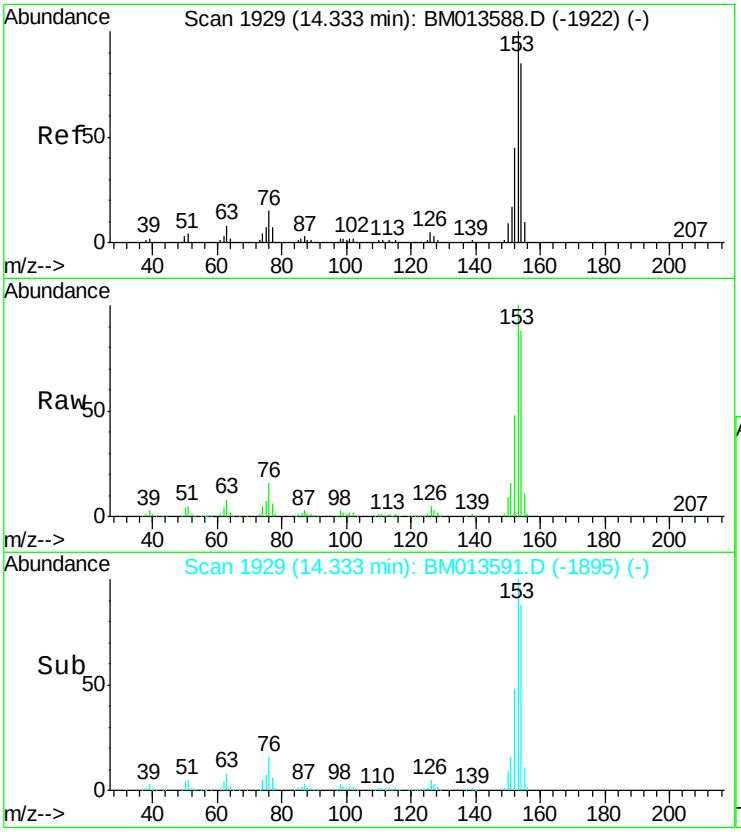


#44
Dimethylphthalate
Concen: 12.123 ng/ul
RT: 13.73 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BM013591.D
Acq: 15 Jan 2018 18:44

Tgt Ion:163 Resp: 280148

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.5	5.3#
164	10.2	8.2	12.4



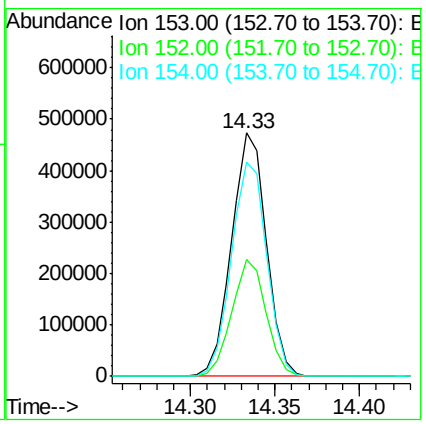


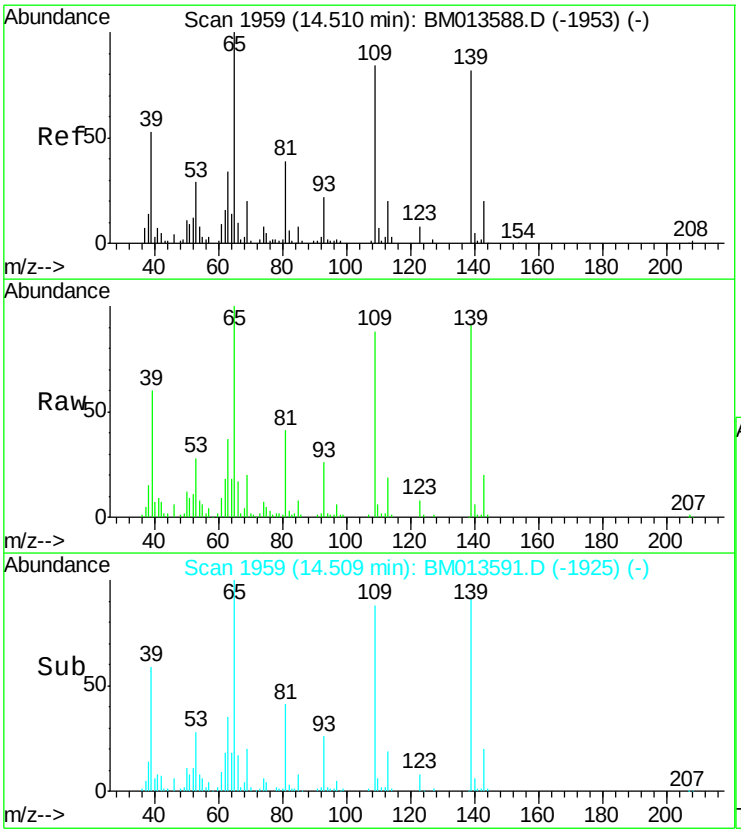
#49
Acenaphthene
Concen: 35.789 ng/ul
RT: 14.33 min Scan# 1929
Delta R.T. -0.00 min
Lab File: BM013591.D
Acq: 15 Jan 2018 18:44

Instrument :
BNA_M
ClientSampleId :
DAJK1MSD

Tgt Ion:153 Resp: 679678

Ion	Ratio	Lower	Upper
153	100		
152	47.8	37.6	56.4
154	87.9	70.4	105.6

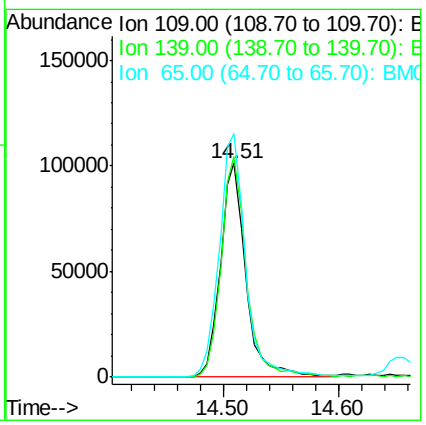


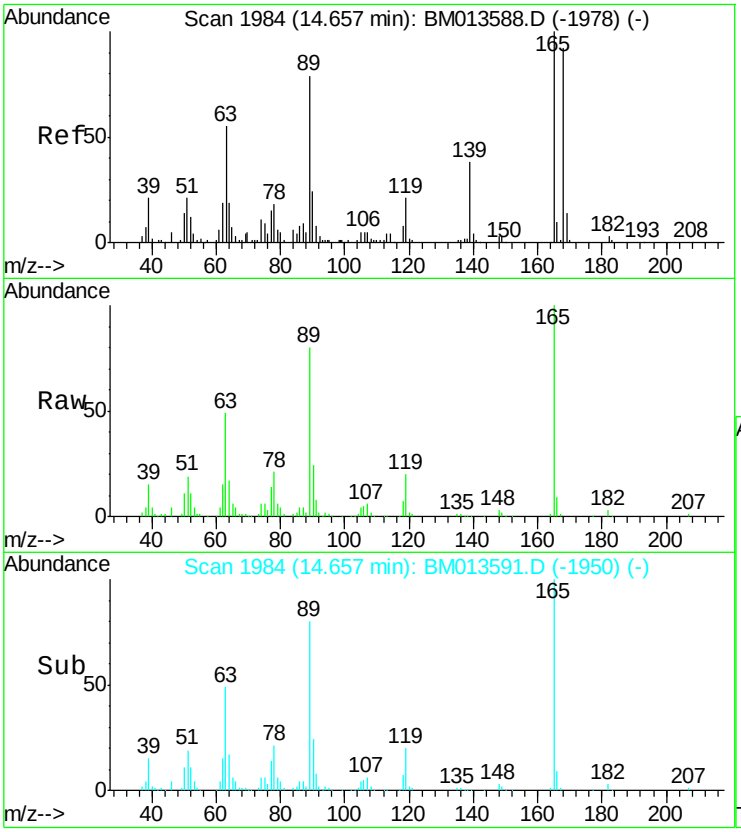


#52
4-Nitrophenol
Concen: 39.862 ng/ul
RT: 14.51 min Scan# 1959
Delta R.T. -0.00 min
Lab File: BM013591.D
Acq: 15 Jan 2018 18:44

Tgt Ion:109 Resp: 154665

Ion	Ratio	Lower	Upper
109	100		
139	103.0	80.0	120.0
65	113.7	120.0	180.0#



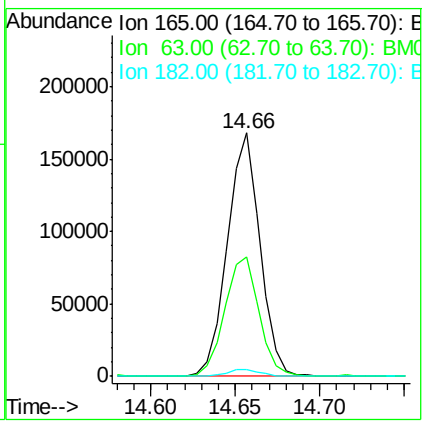


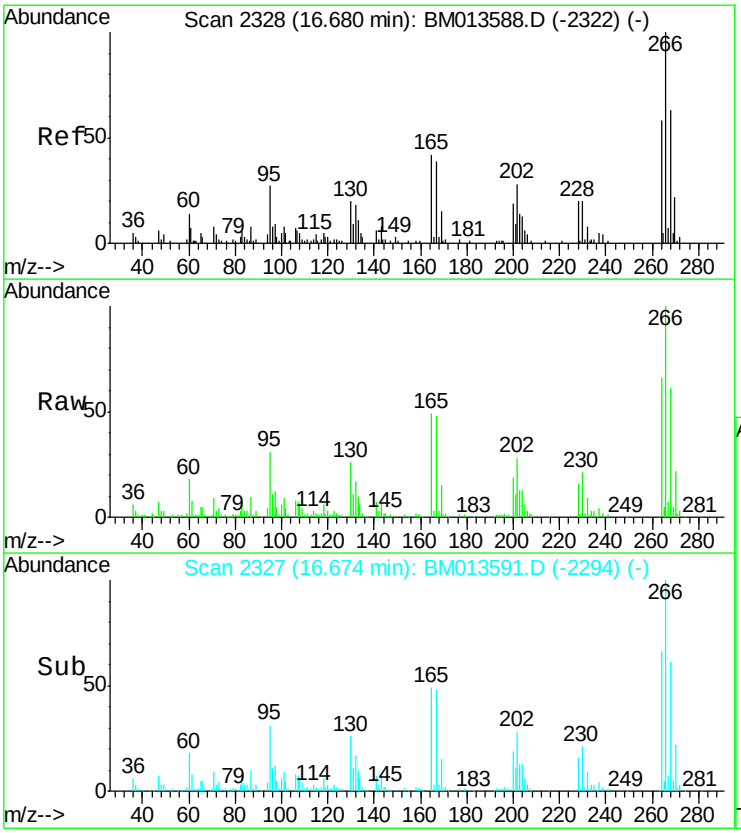
#54
2,4-Dinitrotoluene
Concen: 34.483 ng/ul
RT: 14.66 min Scan# 1984
Delta R.T. -0.00 min
Lab File: BM013591.D
Acq: 15 Jan 2018 18:44

Instrument :
BNA_M
ClientSampleId :
DAJK1MSD

Tgt Ion:165 Resp: 225090

Ion	Ratio	Lower	Upper
165	100		
63	49.1	45.8	68.8
182	2.9	2.6	4.0

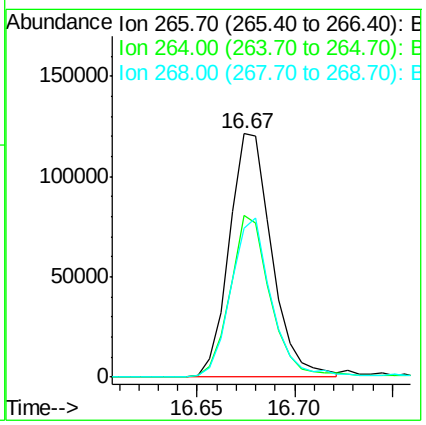


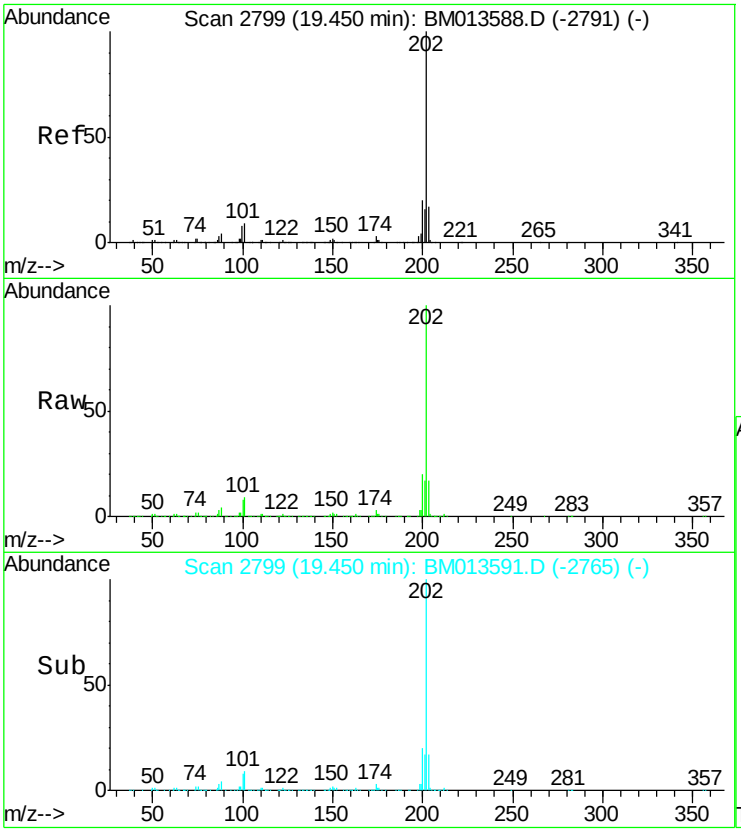


#68
Pentachlorophenol
Concen: 41.542 ng/ul
RT: 16.67 min Scan# 2327
Delta R.T. -0.01 min
Lab File: BM013591.D
Acq: 15 Jan 2018 18:44

Tgt Ion:266 Resp: 181178

Ion	Ratio	Lower	Upper
266	100		
264	66.5	49.3	73.9
268	61.1	52.6	78.8



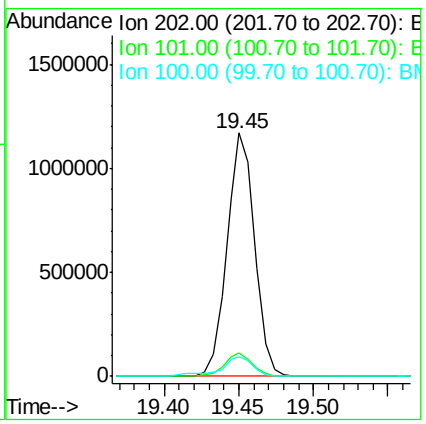


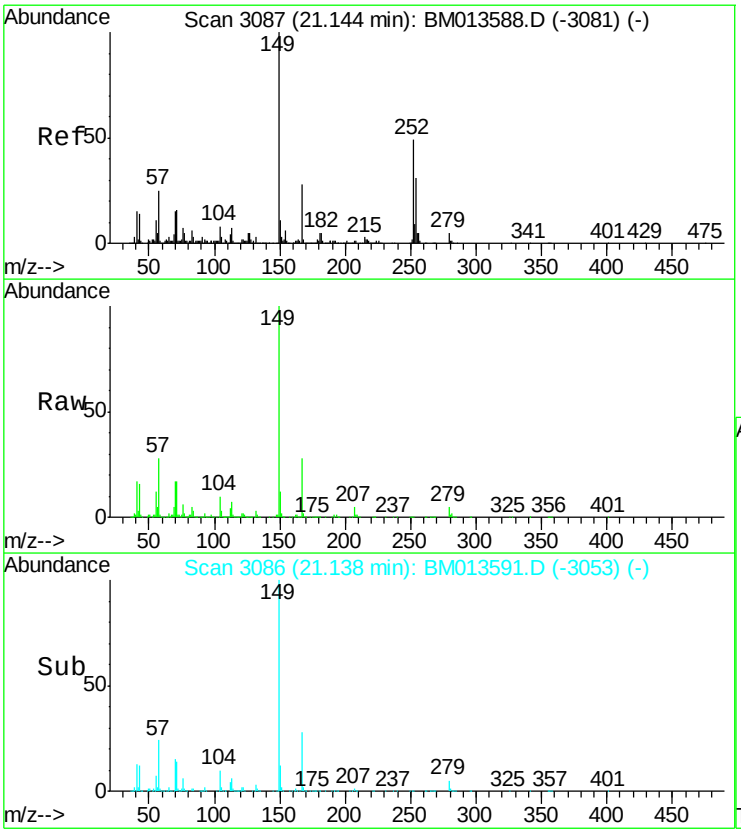
#77
Pyrene
Concen: 35.487 ng/ul
RT: 19.45 min Scan# 2799
Delta R.T. -0.00 min
Lab File: BM013591.D
Acq: 15 Jan 2018 18:44

Instrument :
BNA_M
ClientSampleId :
DAJK1MSD

Tgt Ion:202 Resp: 1511970

Ion	Ratio	Lower	Upper
202	100		
101	9.4	5.1	7.7#
100	8.2	4.9	7.3#





#81
Bis(2-ethylhexyl)phthalate
Concen: 30.505 ng/ul
RT: 21.14 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BM013591.D
Acq: 15 Jan 2018 18:44

Tgt Ion:149 Resp: 686908

Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.8	34.2
279	4.9	4.9	7.3#