Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011518\
Data File : BM013602.D
Acq On : 16 Jan 2018 01:15
Operator : SJ/JU
Sample : J1080-02MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DAJK5MS

Quant Time: Jan 16 03:12:54 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	176687	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	715513	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	384607	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	826442	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	881235	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	892254	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	26134	5.85	ng/uL	0.00
5) Phenol-d5	6.80	99	564818	41.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	335081	40.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	461490	41.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	444462	42.63	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	234005	42.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	252102	42.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	457100	40.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	528021	53.70	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	1374955	43.38	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1741281	43.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	198736	38.58	ng/ul	0.00
57) Fluorene-d10	15.27	176	1135408	40.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	184733	37.14	ng/ul	0.00
70) Anthracene-d10	17.12	188	1673723	41.58	ng/ul	0.00
76) Pyrene-d10	19.42	212	1883152	45.90	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1853154	45.19	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.83	94	644954	47.407	ng/ul#	84
10) 2-Chlorophenol	7.19	128	472425	42.887	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.43	70	382112	45.390	ng/ul#	66
21) Isophorone	9.49	82	25417	1.097	ng/ul#	74
33) 4-Chloro-3-methylphenol	11.70	107	486036	43.897	ng/ul	96
44) Dimethylphthalate	13.73	163	302133	9.694	ng/ul	99
49) Acenaphthene	14.33	153	1144286	44.673	ng/ul	99
52) 4-Nitrophenol	14.51	109	219102	41.869	ng/ul#	83
54) 2,4-Dinitrotoluene	14.66	165	403421	45.822	ng/ul	86
68) Pentachlorophenol	16.68	266	325904	58.371	ng/ul	97
77) Pyrene	19.45	202	2489451	46.469	ng/ul#	91

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

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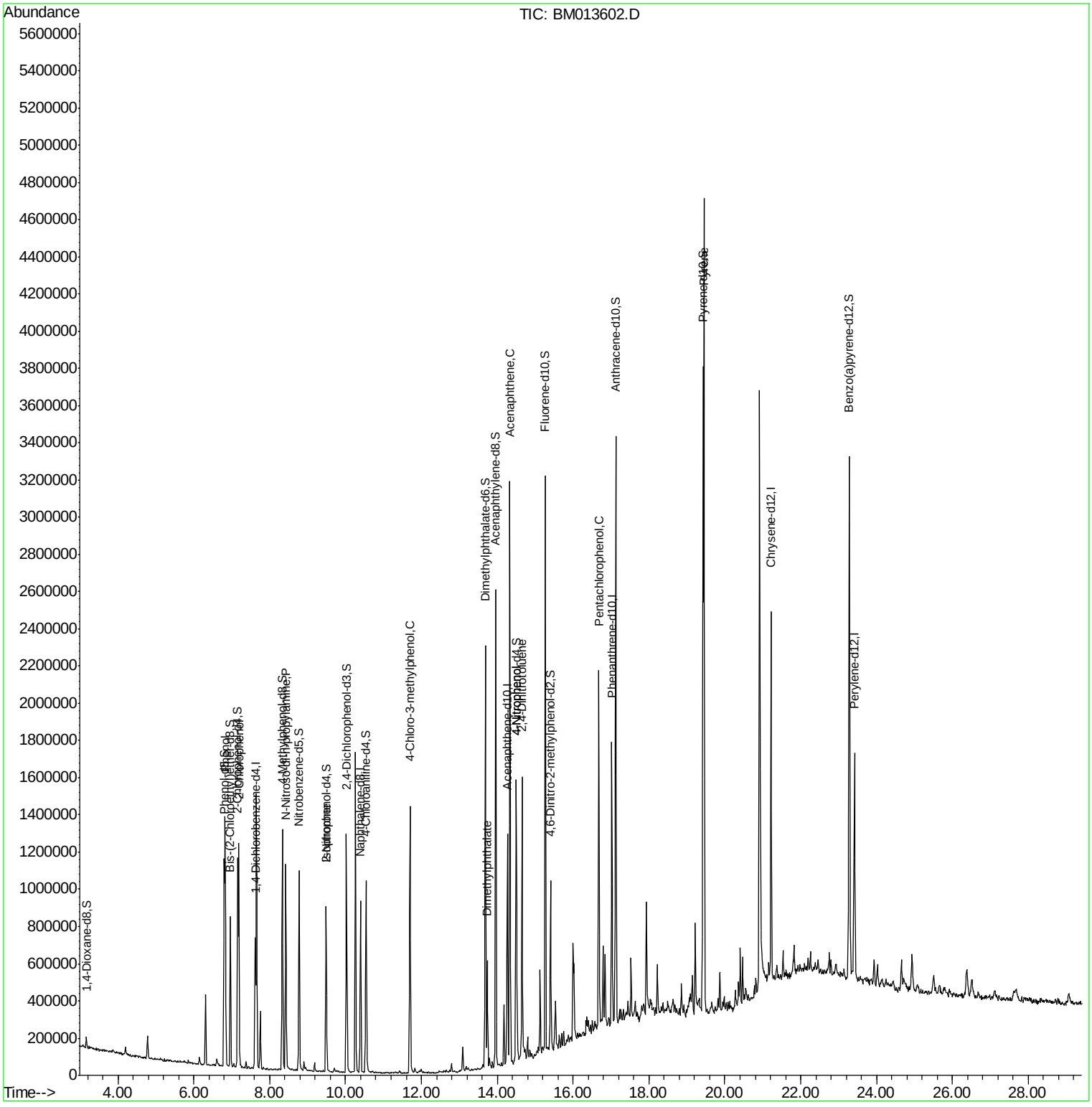
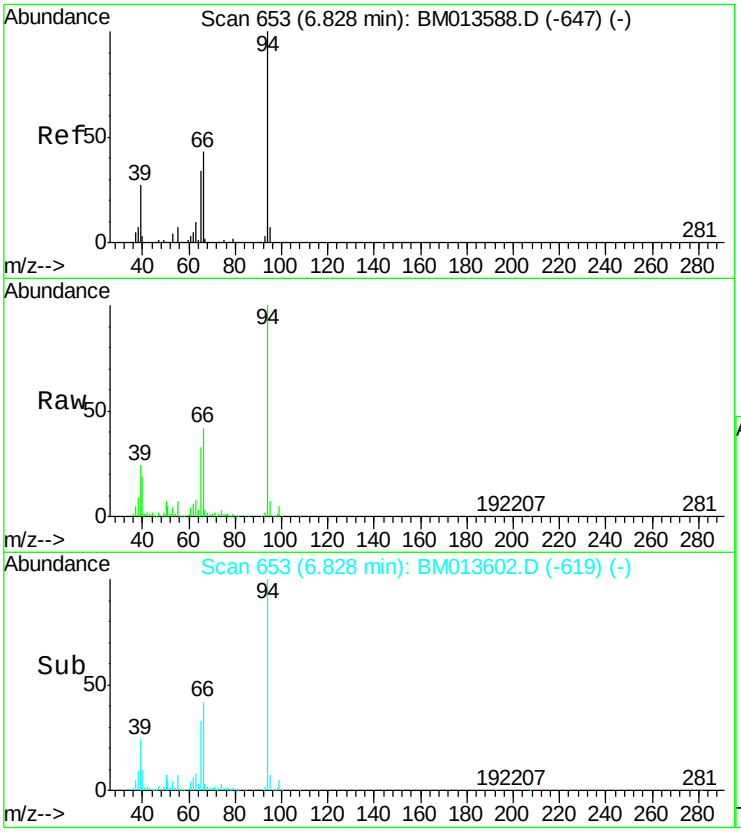


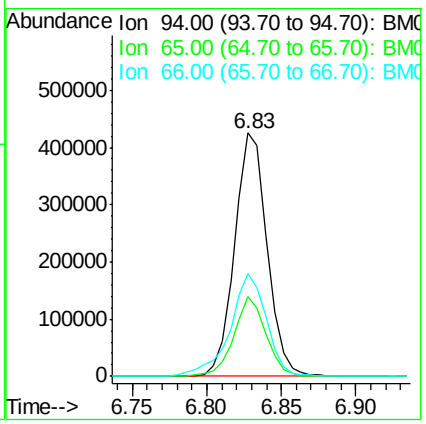


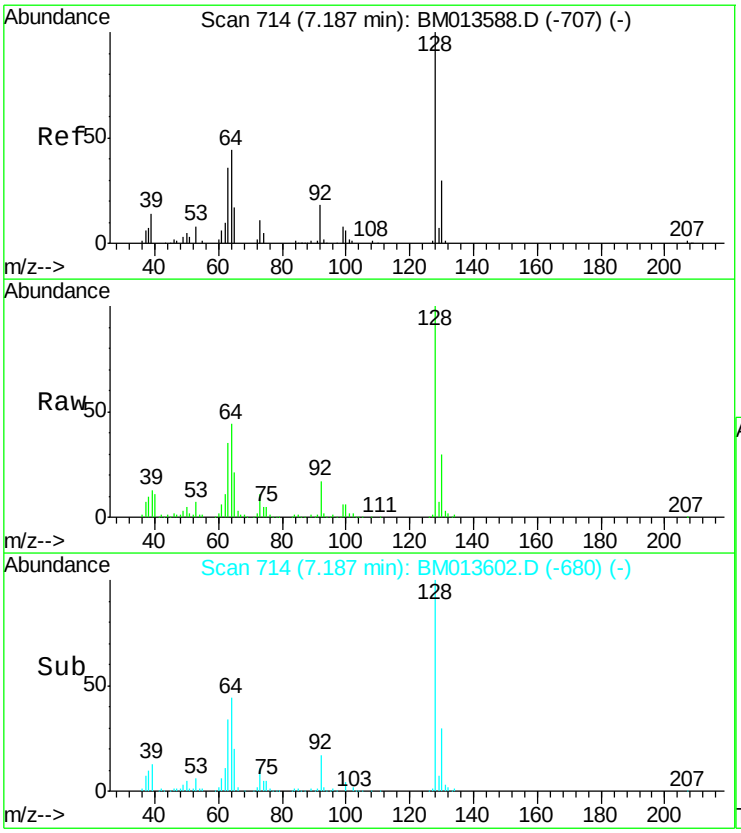
#6
Phenol
Concen: 47.407 ng/ul
RT: 6.83 min Scan# 653
Delta R.T. 0.00 min
Lab File: BM013602.D
Acq: 16 Jan 2018 01:15

Instrument :
BNA_M
ClientSampleId :
DAJK5MS

Tgt Ion: 94 Resp: 644954

Ion	Ratio	Lower	Upper
94	100		
65	32.8	28.2	42.4
66	42.1	47.2	70.8#

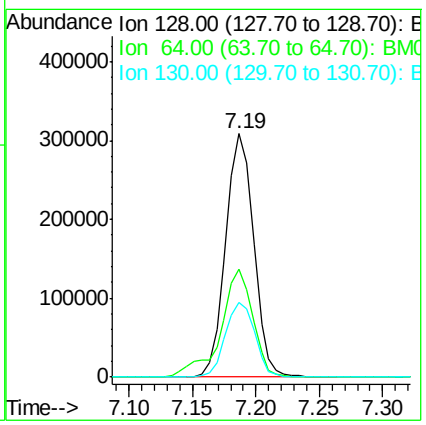


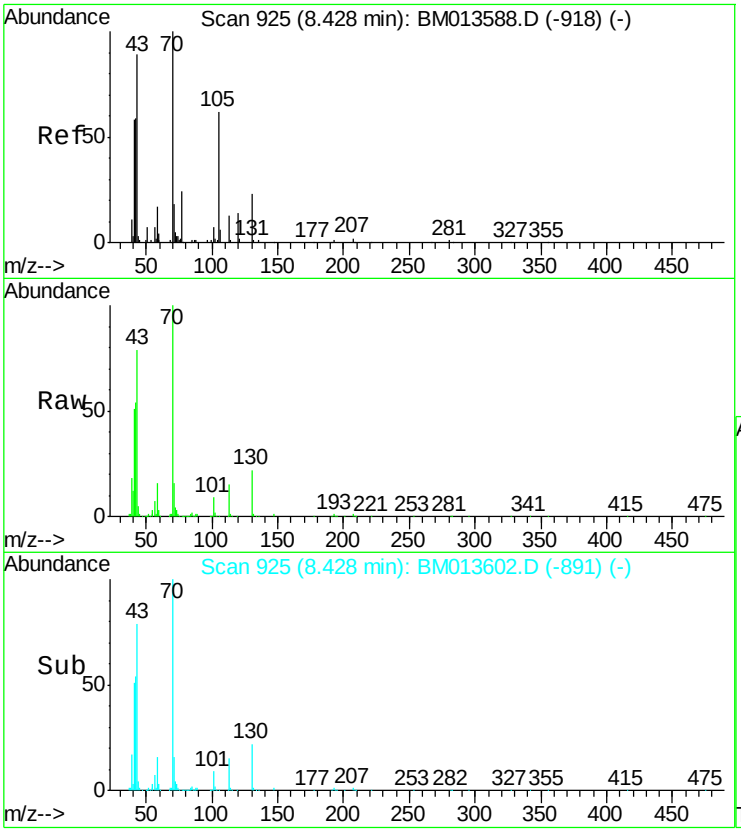


#10
2-Chlorophenol
Concen: 42.887 ng/ul
RT: 7.19 min Scan# 714
Delta R.T. 0.00 min
Lab File: BM013602.D
Acq: 16 Jan 2018 01:15

Tgt Ion:128 Resp: 472425

Ion	Ratio	Lower	Upper
128	100		
64	44.5	38.0	57.0
130	30.4	24.4	36.6



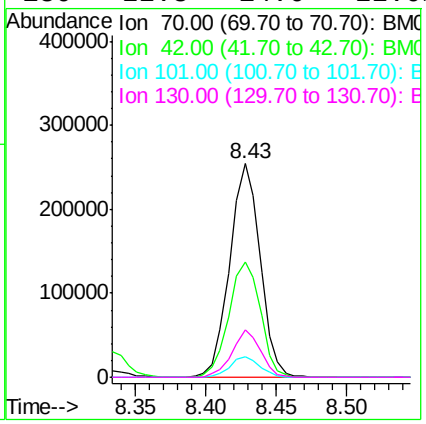


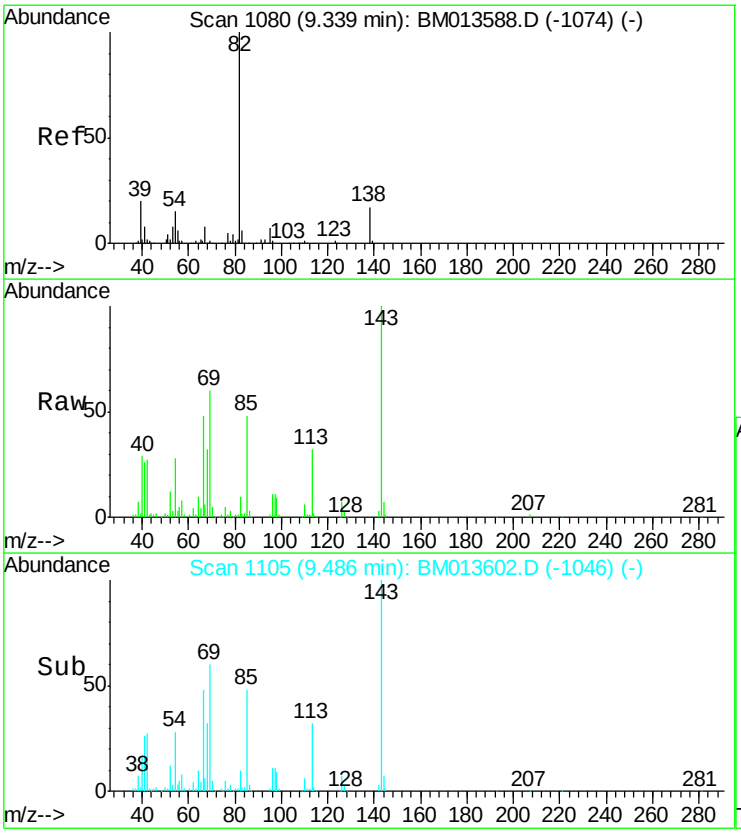
#15
N-Nitroso-di-n-propylamine
Concen: 45.390 ng/ul
RT: 8.43 min Scan# 925
Delta R.T. 0.00 min
Lab File: BM013602.D
Acq: 16 Jan 2018 01:15

Instrument :
BNA_M
ClientSampleId :
DAJK5MS

Tgt Ion: 70 Resp: 382112

Ion	Ratio	Lower	Upper
70	100		
42	54.2	76.0	114.0#
101	9.5	6.7	10.1
130	22.3	14.6	22.0#

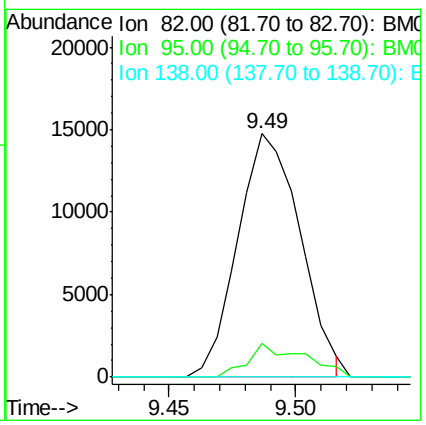


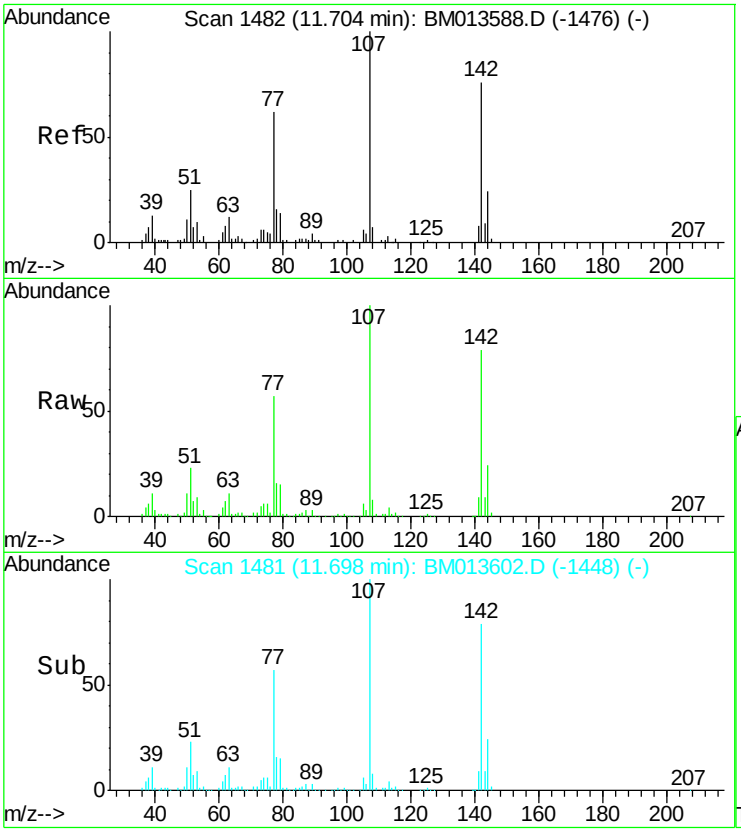


#21
Isophorone
Concen: 1.097 ng/ul
RT: 9.49 min Scan# 1105
Delta R.T. 0.15 min
Lab File: BM013602.D
Acq: 16 Jan 2018 01:15

Tgt Ion: 82 Resp: 25417

Ion	Ratio	Lower	Upper
82	100		
95	13.6	7.8	11.8#
138	0.0	11.9	17.9#



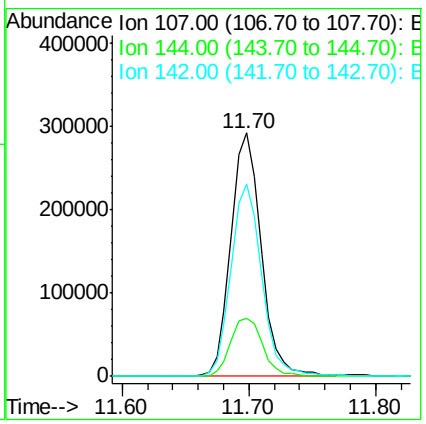


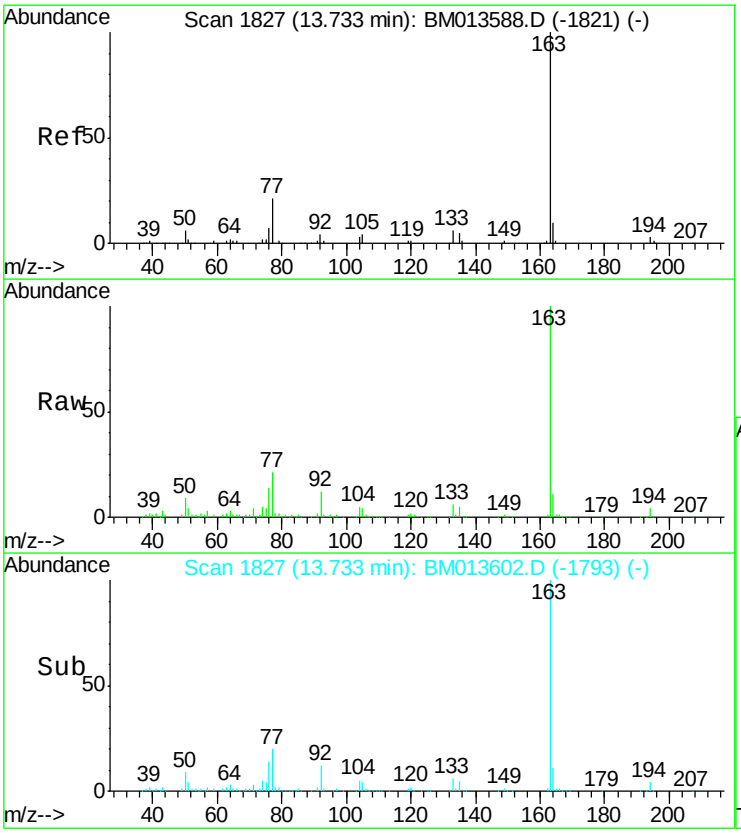
#33
4-Chloro-3-methylphenol
Concen: 43.897 ng/ul
RT: 11.70 min Scan# 1481
Delta R.T. -0.01 min
Lab File: BM013602.D
Acq: 16 Jan 2018 01:15

Instrument :
BNA_M
ClientSampleId :
DAJK5MS

Tgt Ion:107 Resp: 486036

Ion	Ratio	Lower	Upper
107	100		
144	23.9	20.4	30.6
142	79.3	60.5	90.7

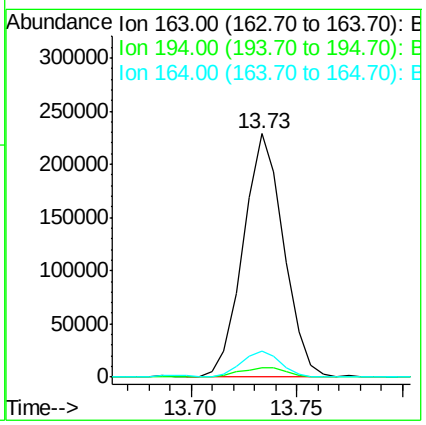


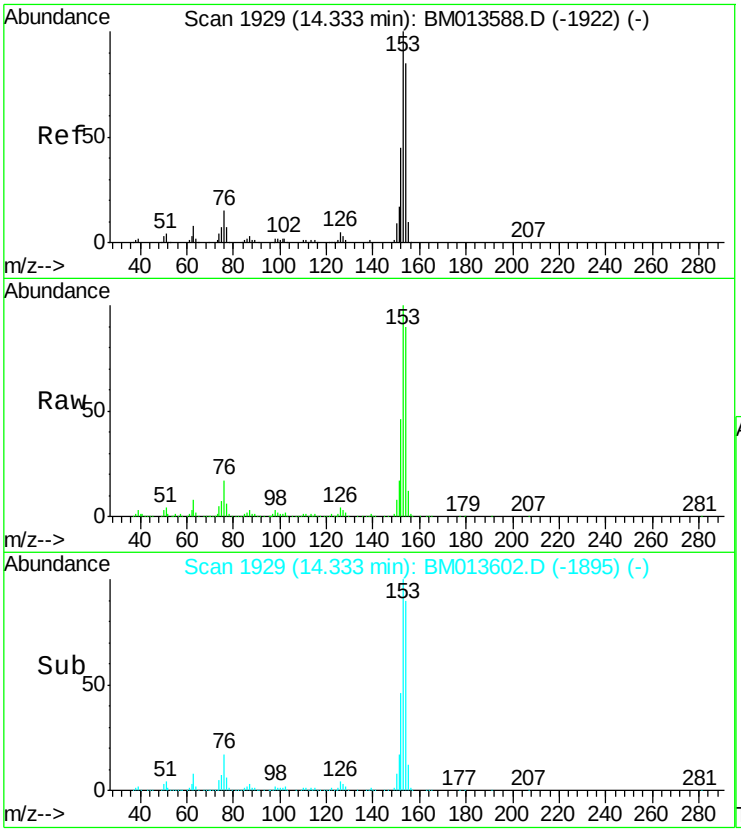


#44
Dimethylphthalate
Concen: 9.694 ng/ul
RT: 13.73 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BM013602.D
Acq: 16 Jan 2018 01:15

Tgt Ion:163 Resp: 302133

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.5	5.3
164	10.5	8.2	12.4



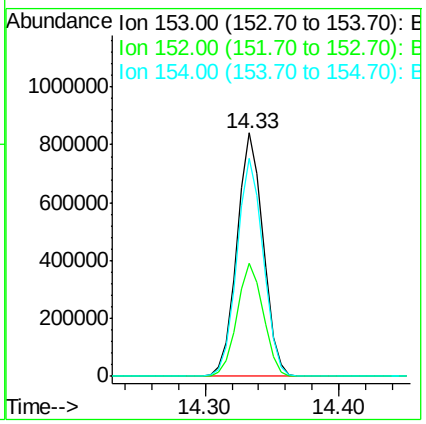


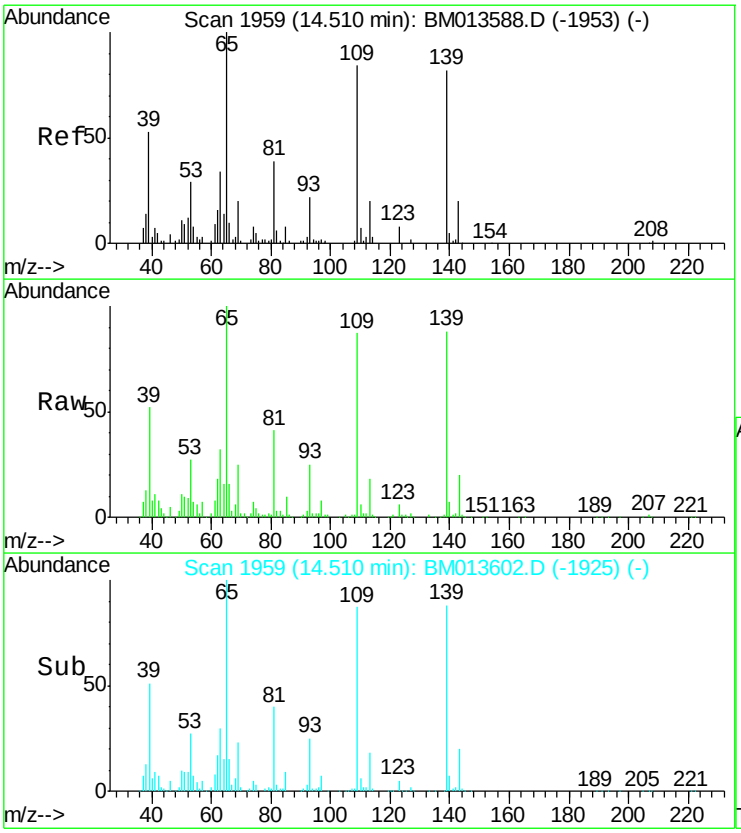
#49
Acenaphthene
Concen: 44.673 ng/ul
RT: 14.33 min Scan# 1929
Delta R.T. 0.00 min
Lab File: BM013602.D
Acq: 16 Jan 2018 01:15

Instrument :
BNA_M
ClientSampleId :
DAJK5MS

Tgt Ion:153 Resp: 1144286

Ion	Ratio	Lower	Upper
153	100		
152	46.4	37.6	56.4
154	89.6	70.4	105.6

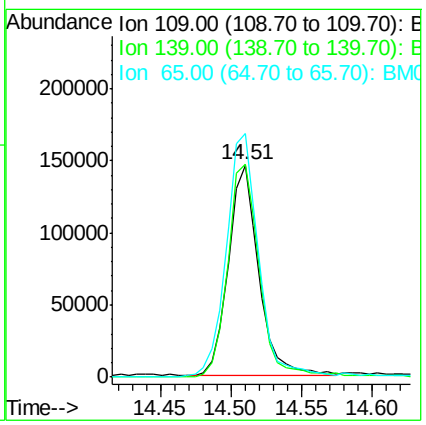


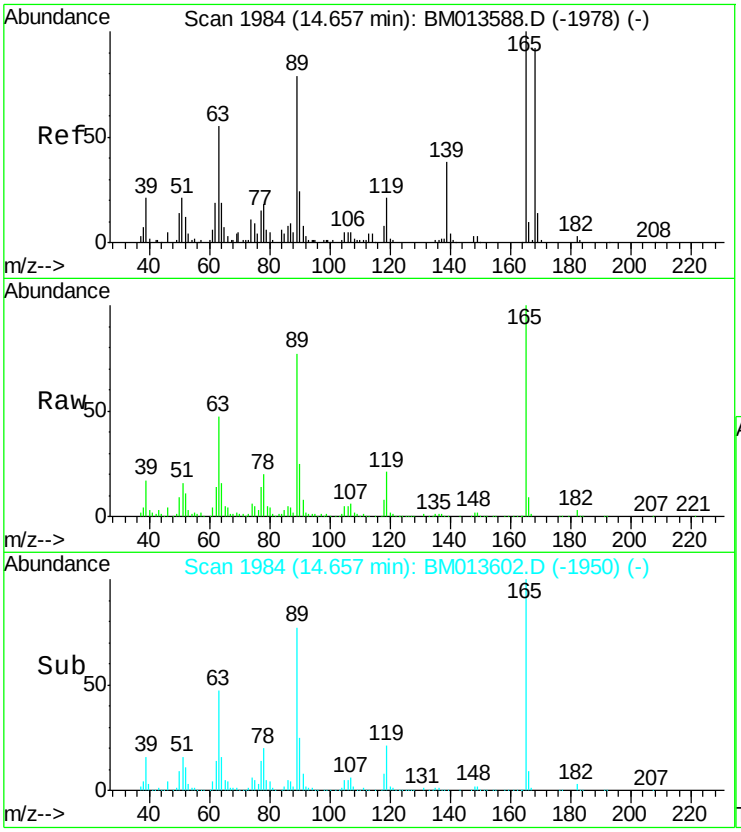


#52
4-Nitrophenol
Concen: 41.869 ng/ul
RT: 14.51 min Scan# 1959
Delta R.T. 0.00 min
Lab File: BM013602.D
Acq: 16 Jan 2018 01:15

Tgt Ion:109 Resp: 219102

Ion	Ratio	Lower	Upper
109	100		
139	100.6	80.0	120.0
65	114.8	120.0	180.0#



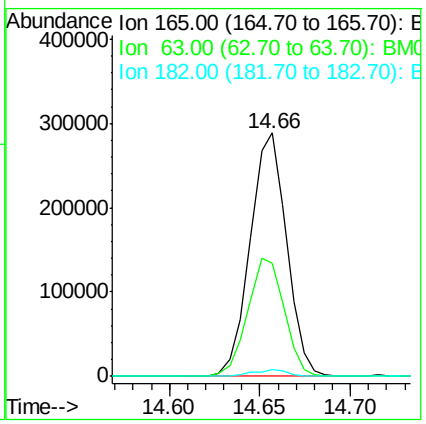


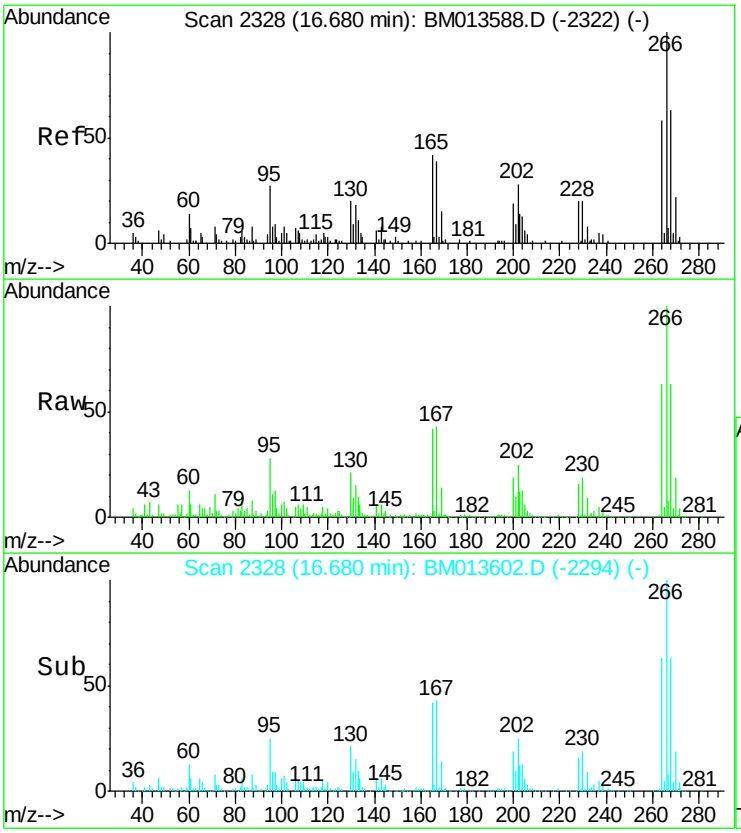
#54
2,4-Dinitrotoluene
Concen: 45.822 ng/ul
RT: 14.66 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BM013602.D
Acq: 16 Jan 2018 01:15

Instrument :
BNA_M
ClientSampleId :
DAJK5MS

Tgt Ion:165 Resp: 403421

Ion	Ratio	Lower	Upper
165	100		
63	46.6	45.8	68.8
182	2.7	2.6	4.0

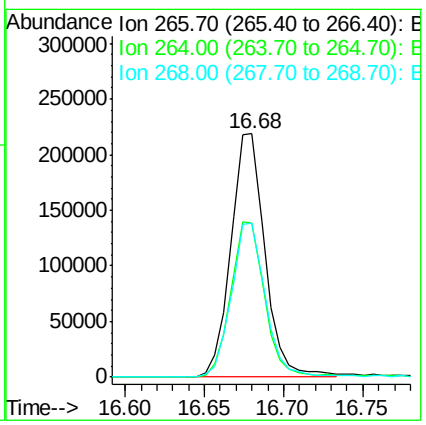


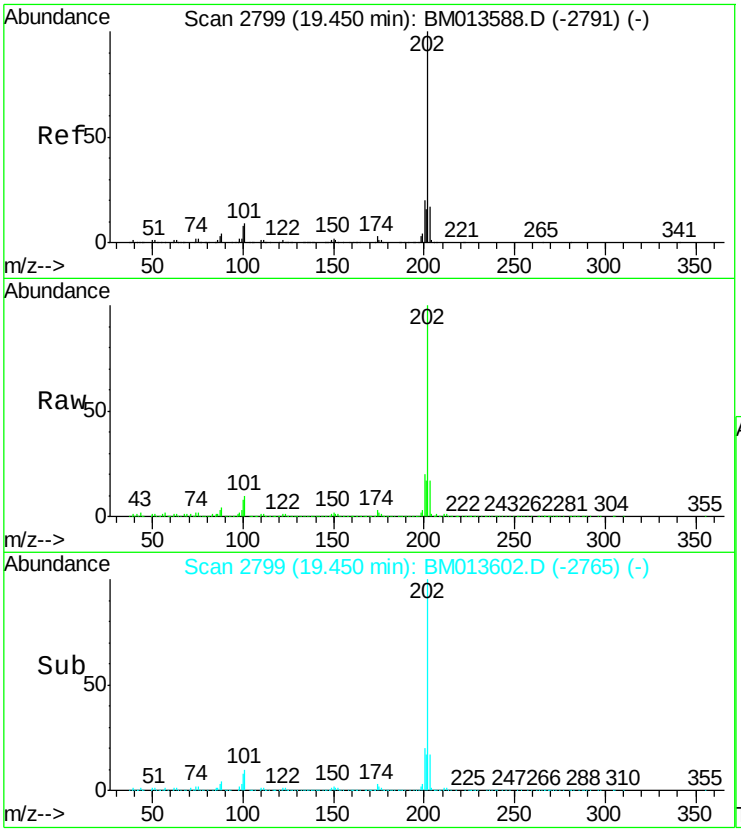


#68
Pentachlorophenol
Concen: 58.371 ng/ul
RT: 16.68 min Scan# 2328
Delta R.T. 0.00 min
Lab File: BM013602.D
Acq: 16 Jan 2018 01:15

Tgt Ion:266 Resp: 325904

Ion	Ratio	Lower	Upper
266	100		
264	63.3	49.3	73.9
268	63.2	52.6	78.8





#77
Pyrene
Concen: 46.469 ng/ul
RT: 19.45 min Scan# 2799
Delta R.T. 0.00 min
Lab File: BM013602.D
Acq: 16 Jan 2018 01:15

Instrument :
BNA_M
ClientSampleId :
DAJK5MS

Tgt Ion:202 Resp: 2489451

Ion	Ratio	Lower	Upper
202	100		
101	10.2	5.1	7.7#
100	8.1	4.9	7.3#