Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092316\
Data File : BM007534.D
Acq On : 23 Sep 2016 21:37
Operator : UM/SJ
Sample : H4855-04MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : H9005MSD

Quant Time: Sep 24 02:25:04 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 24 02:24:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	259902	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	1251079	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	872737	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	2304076	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	3308517	20.00	ng/ul	0.00
83) Perylene-d12	23.61	264	3407939	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	6245	1.18	ng/uL	0.00
5) Phenol-d5	6.96	99	122552	5.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	299530	24.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	331441	19.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	247371	12.56	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	226590	25.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	265425	26.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	447983	22.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	75767	3.56	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	1889624	29.77	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	2139511	29.04	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	67922	6.06	ng/ul	0.00
57) Fluorene-d10	15.41	176	1623718	29.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	341948	24.32	ng/ul	0.00
70) Anthracene-d10	17.26	188	2726693	25.75	ng/ul	0.00
76) Pyrene-d10	19.55	212	3483432	26.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.46	264	3899758	25.86	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.98	94	128678	5.50	ng/ul	92
10) 2-Chlorophenol	7.35	128	325192	19.36	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.59	70	398656	26.18	ng/ul	93
33) 4-Chloro-3-methylphenol	11.85	107	503500	20.73	ng/ul	94
44) Dimethylphthalate	13.87	163	121482	1.97	ng/ul	98
49) Acenaphthene	14.48	153	1385162	27.55	ng/ul	99
52) 4-Nitrophenol	14.64	109	75719	6.49	ng/ul	88
54) 2,4-Dinitrotoluene	14.79	165	555726	29.50	ng/ul	98
68) Pentachlorophenol	16.81	266	452019	25.52	ng/ul	98
77) Pyrene	19.58	202	4148749	25.56	ng/ul	98

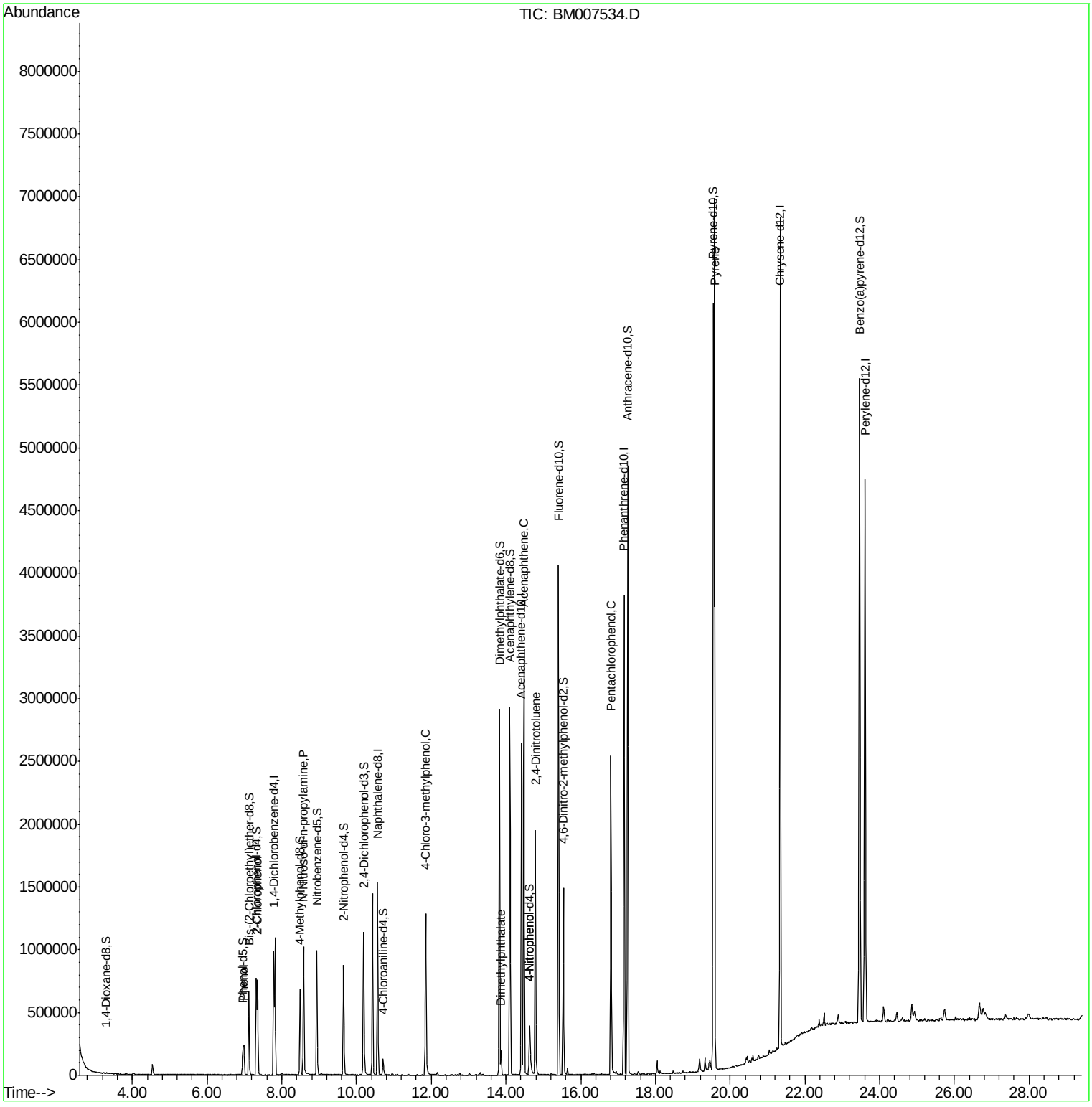
(#) = qualifier out of range (m) = manual integration (+) = signals summed

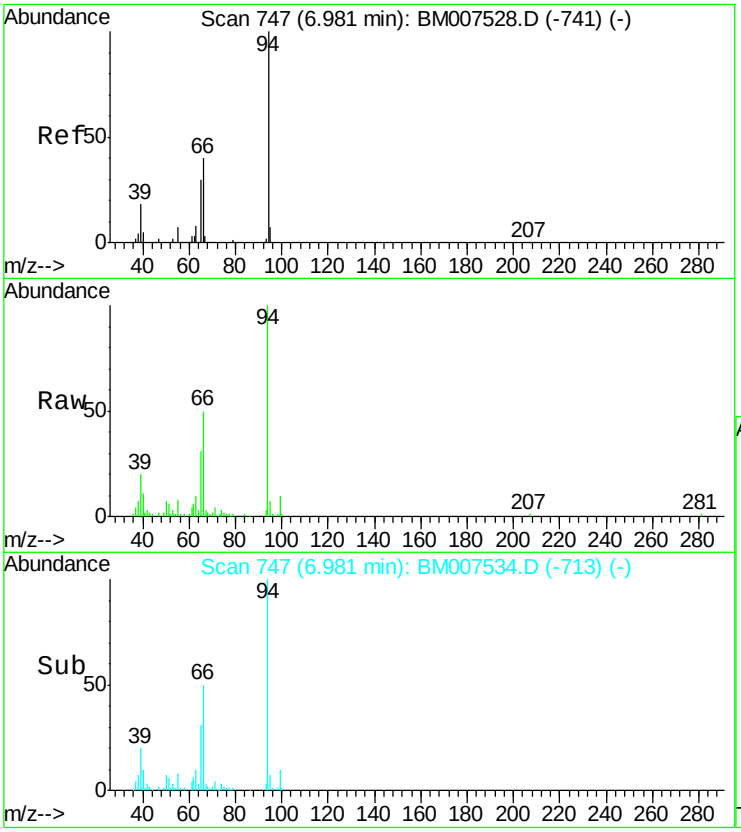
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092316\
Data File : BM007534.D
Acq On : 23 Sep 2016 21:37
Operator : UM/SJ
Sample : H4855-04MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H9005MSD

Quant Time: Sep 24 02:25:04 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 24 02:24:23 2016
Response via : Initial Calibration



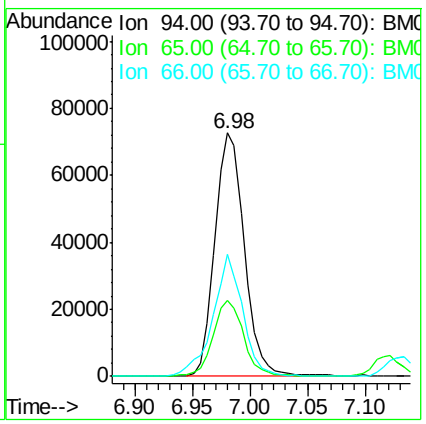


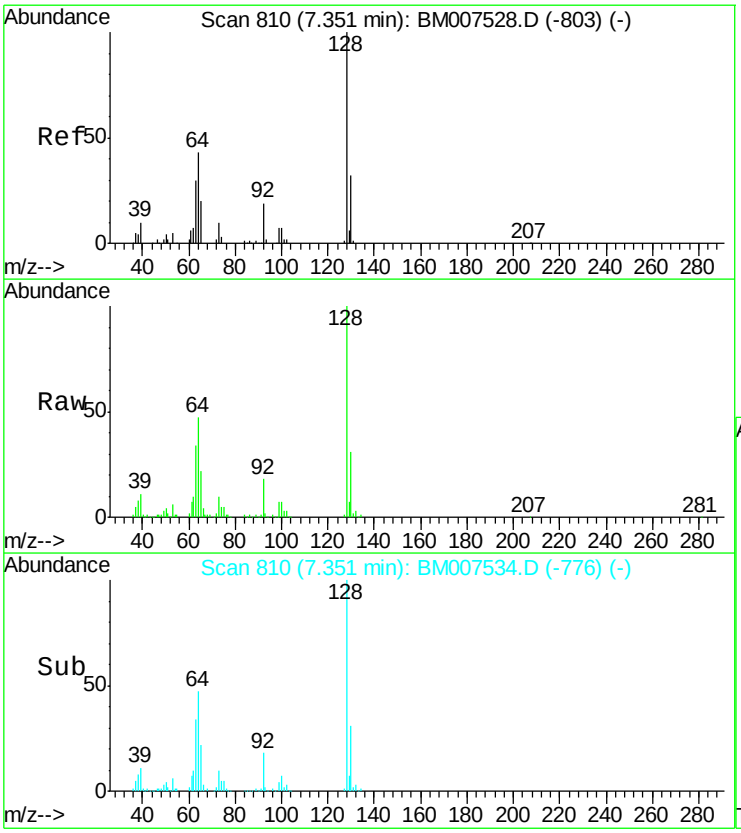
#6
Phenol
Concen: 5.50 ng/ul
RT: 6.98 min Scan# 747
Delta R.T. -0.00 min
Lab File: BM007534.D
Acq: 23 Sep 2016 21:37

Instrument :
BNA_M
ClientSampleId :
H9005MSD

Tgt Ion: 94 Resp: 128678

Ion	Ratio	Lower	Upper
94	100		
65	31.1	23.9	35.9
66	50.1	33.5	50.3

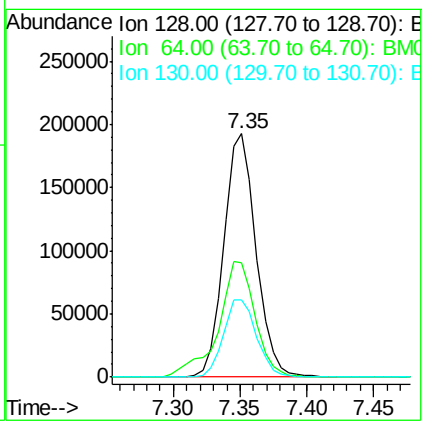


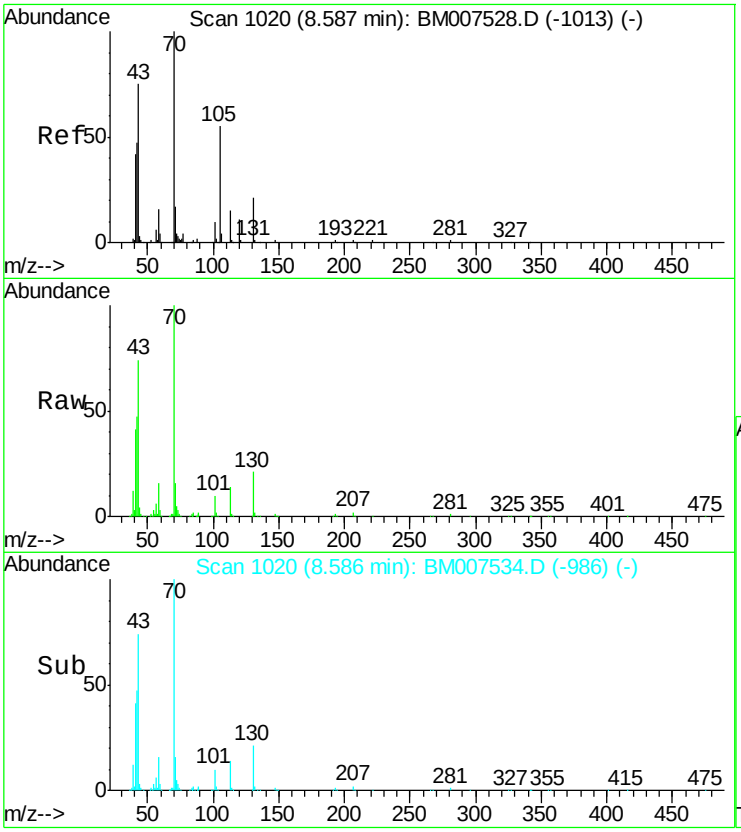


#10
2-Chlorophenol
Concen: 19.36 ng/ul
RT: 7.35 min Scan# 810
Delta R.T. -0.00 min
Lab File: BM007534.D
Acq: 23 Sep 2016 21:37

Tgt Ion:128 Resp: 325192

Ion	Ratio	Lower	Upper
128	100		
64	47.2	37.5	56.3
130	31.5	25.0	37.4



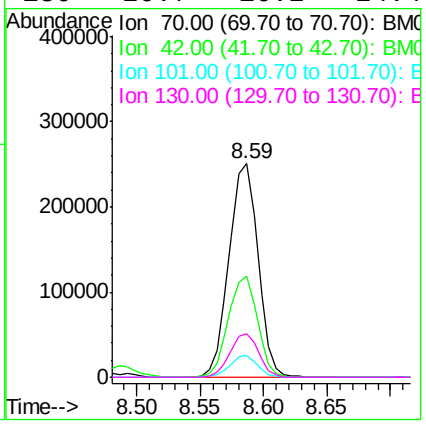


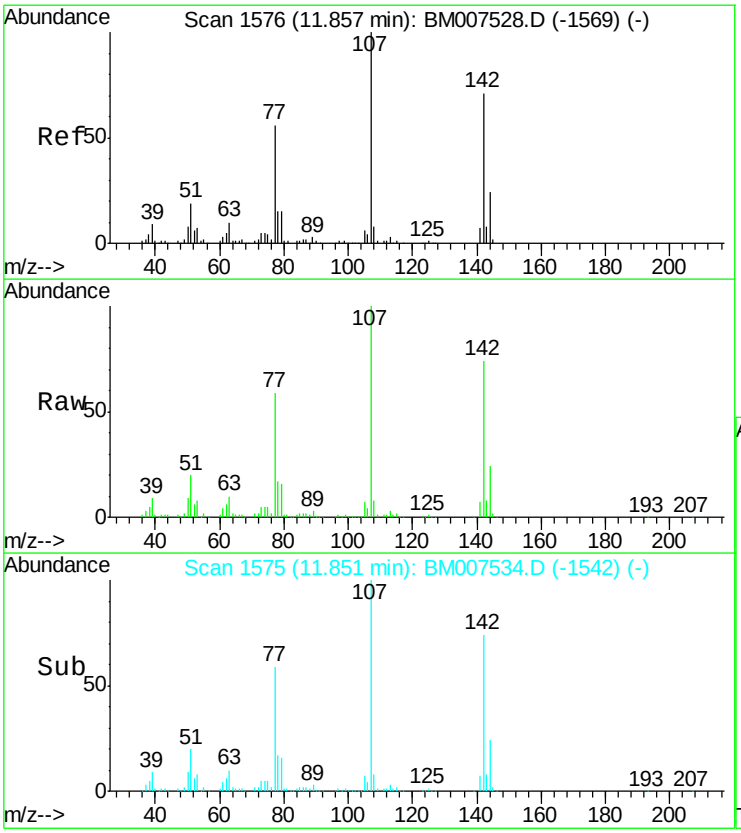
#15
N-Nitroso-di-n-propylamine
Concen: 26.18 ng/ul
RT: 8.59 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BM007534.D
Acq: 23 Sep 2016 21:37

Instrument :
BNA_M
ClientSampleId :
H9005MSD

Tgt Ion: 70 Resp: 398656

Ion	Ratio	Lower	Upper
70	100		
42	47.2	43.4	65.2
101	10.0	7.8	11.6
130	20.7	16.2	24.4

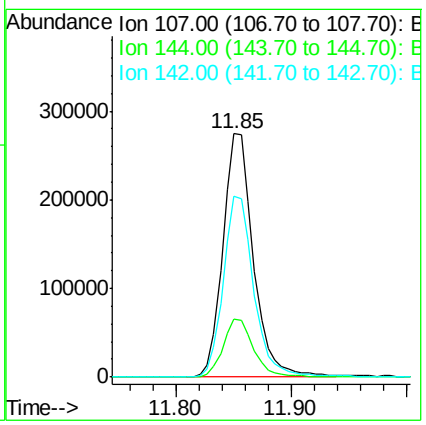


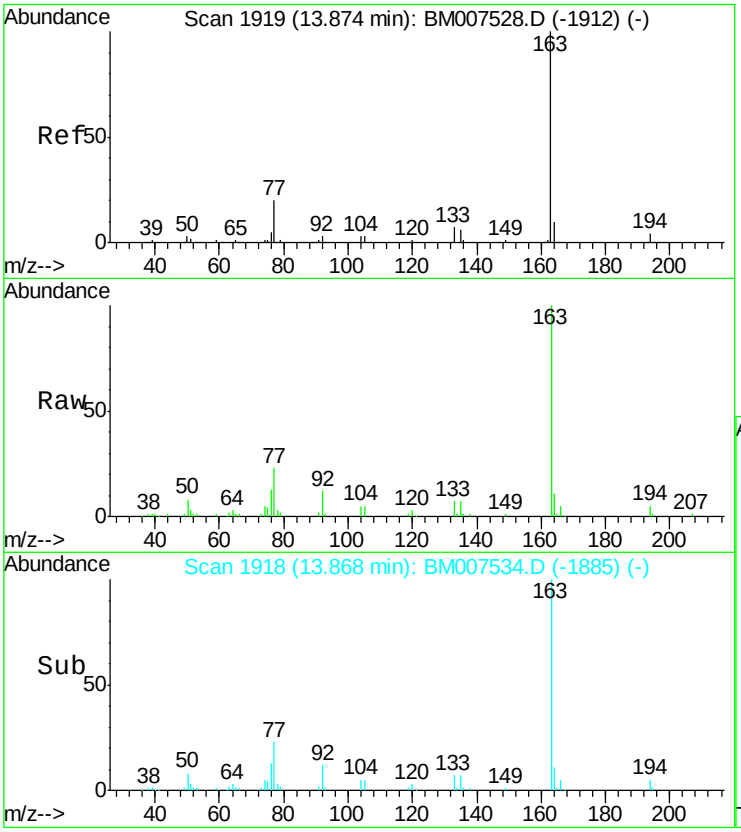


#33
4-Chloro-3-methylphenol
Concen: 20.73 ng/ul
RT: 11.85 min Scan# 1575
Delta R.T. -0.01 min
Lab File: BM007534.D
Acq: 23 Sep 2016 21:37

Tgt Ion:107 Resp: 503500

Ion	Ratio	Lower	Upper
107	100		
144	23.7	21.1	31.7
142	74.2	64.1	96.1



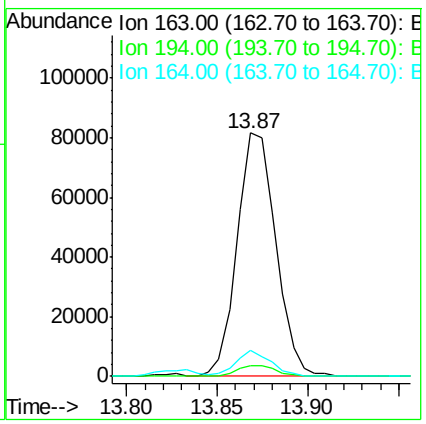


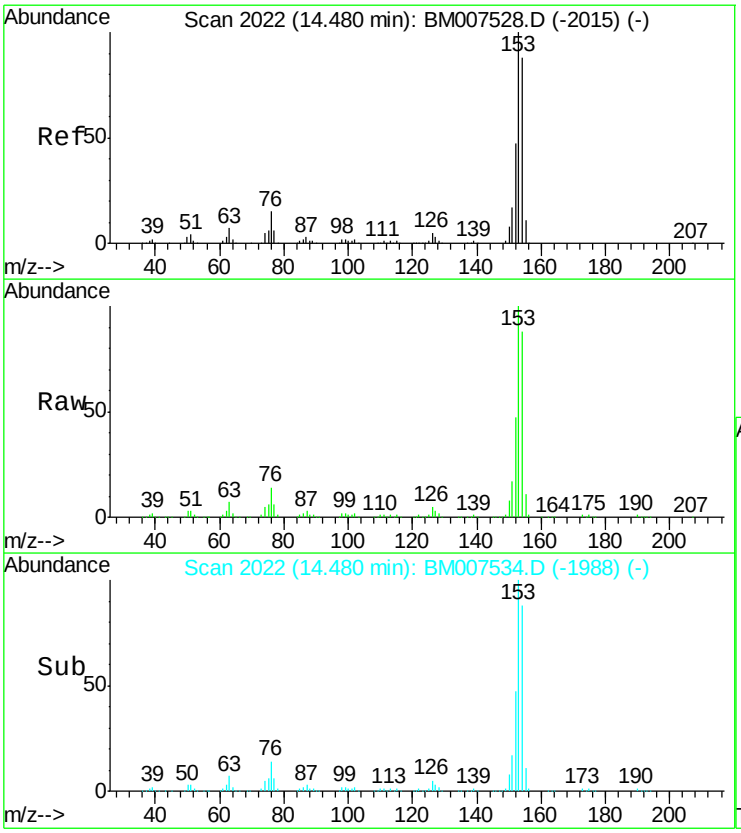
#44
Dimethylphthalate
Concen: 1.97 ng/ul
RT: 13.87 min Scan# 1918
Delta R.T. -0.01 min
Lab File: BM007534.D
Acq: 23 Sep 2016 21:37

Instrument :
BNA_M
ClientSampleId :
H9005MSD

Tgt Ion:163 Resp: 121482

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.2
164	10.8	7.8	11.8

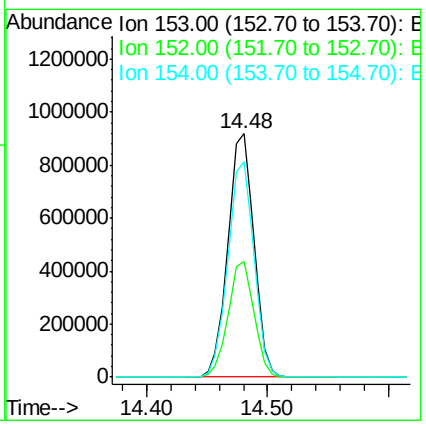


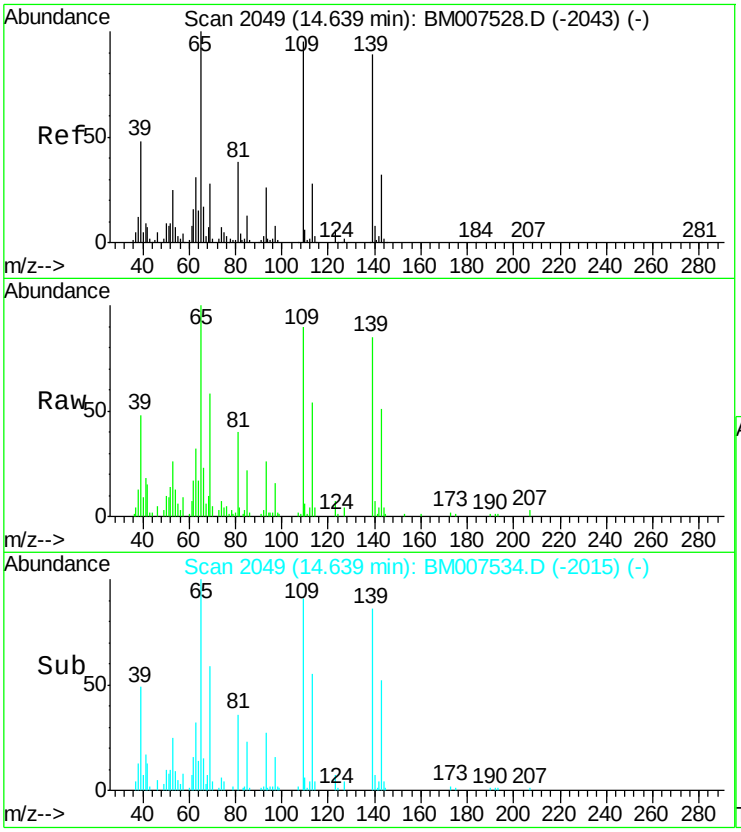


#49
Acenaphthene
Concen: 27.55 ng/ul
RT: 14.48 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BM007534.D
Acq: 23 Sep 2016 21:37

Tgt Ion:153 Resp: 1385162

Ion	Ratio	Lower	Upper
153	100		
152	47.5	37.8	56.6
154	88.4	71.4	107.0



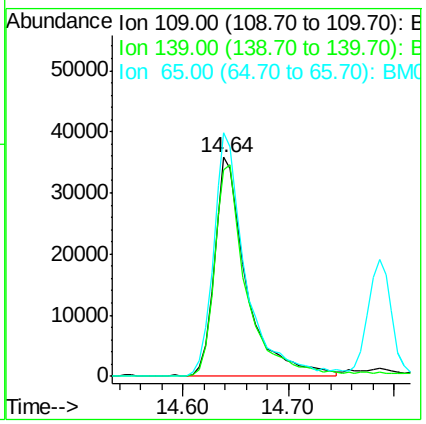


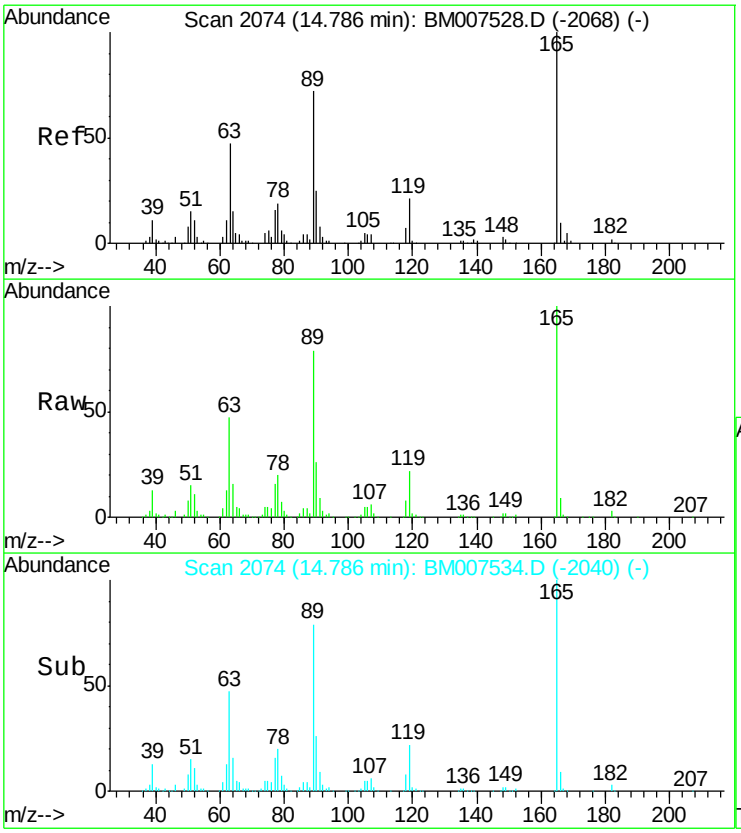
#52
4-Nitrophenol
Concen: 6.49 ng/ul
RT: 14.64 min Scan# 2049
Delta R.T. -0.00 min
Lab File: BM007534.D
Acq: 23 Sep 2016 21:37

Instrument :
BNA_M
ClientSampleId :
H9005MSD

Tgt Ion:109 Resp: 75719

Ion	Ratio	Lower	Upper
109	100		
139	94.4	88.7	133.1
65	111.3	96.4	144.6

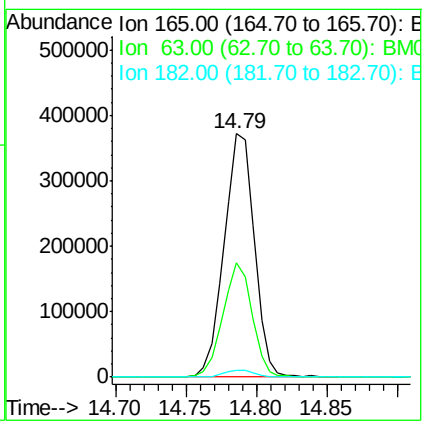


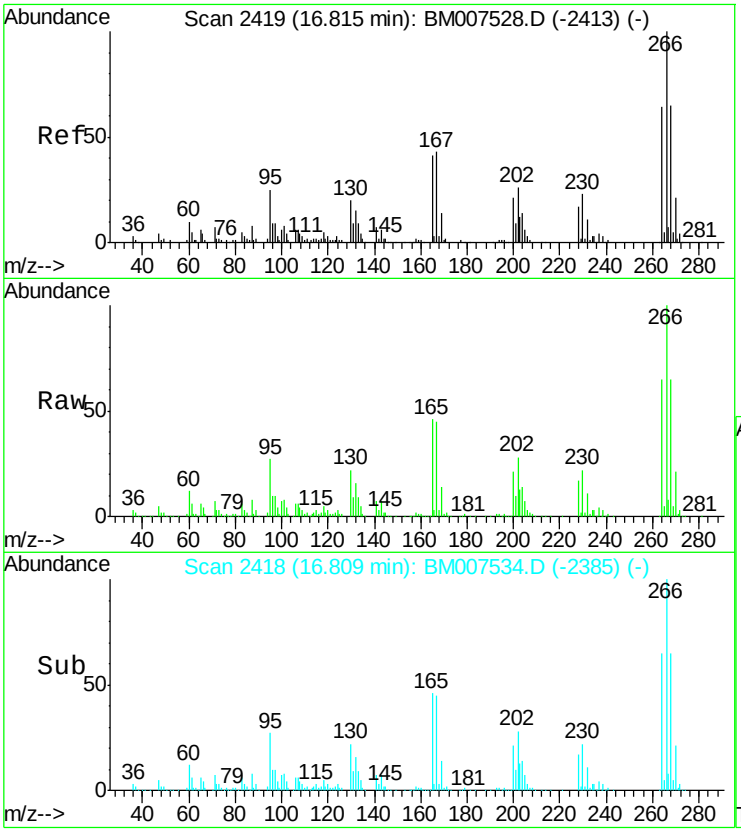


#54
2,4-Dinitrotoluene
Concen: 29.50 ng/ul
RT: 14.79 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BM007534.D
Acq: 23 Sep 2016 21:37

Tgt Ion:165 Resp: 555726

Ion	Ratio	Lower	Upper
165	100		
63	46.8	36.2	54.2
182	3.0	2.2	3.4



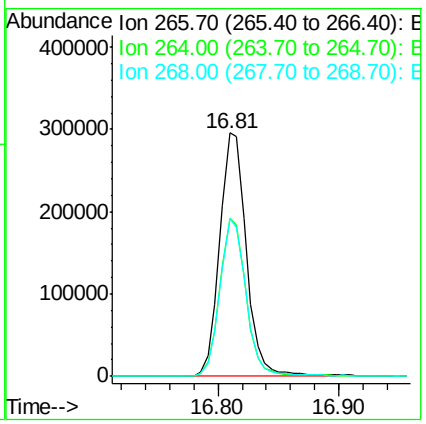


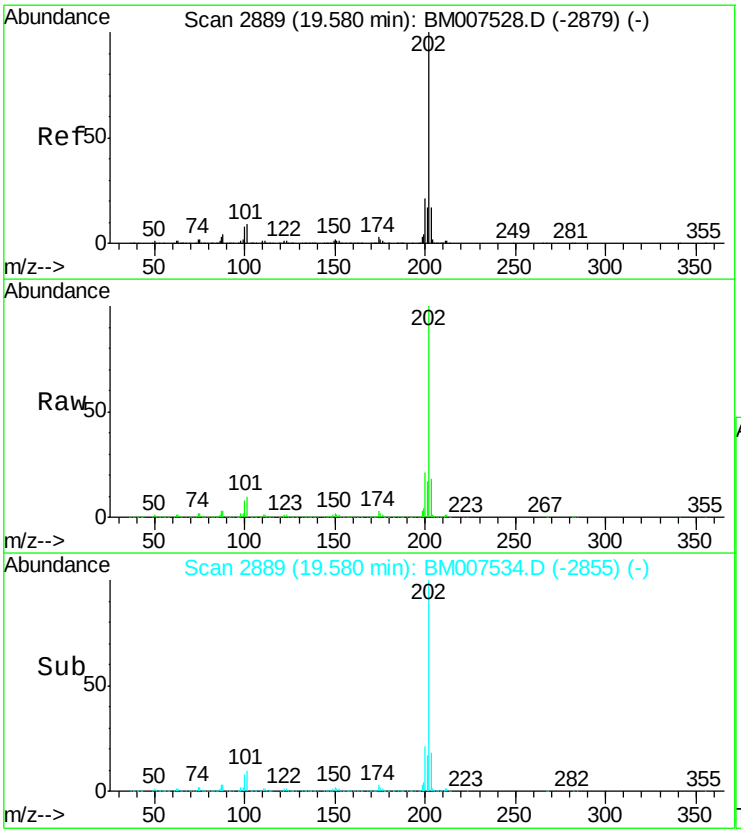
#68
Pentachlorophenol
Concen: 25.52 ng/ul
RT: 16.81 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BM007534.D
Acq: 23 Sep 2016 21:37

Instrument :
BNA_M
ClientSampleId :
H9005MSD

Tgt Ion:266 Resp: 452019

Ion	Ratio	Lower	Upper
266	100		
264	65.0	50.6	75.8
268	65.0	51.0	76.6





#77
Pyrene
Concen: 25.56 ng/ul
RT: 19.58 min Scan# 2889
Delta R.T. -0.00 min
Lab File: BM007534.D
Acq: 23 Sep 2016 21:37

Tgt Ion:202 Resp: 4148749

Ion	Ratio	Lower	Upper
202	100		
101	9.8	8.4	12.6
100	8.2	6.9	10.3