Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051819\
Data File : BN005767.D
Acq On : 18 May 2019 23:23
Operator : JU/SJ
Sample : K2690-23MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A5167MSD

Quant Time: May 20 04:05:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 20 03:44:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	105563	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	475980	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	332891	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	817602	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	879005	20.00	ng/ul	-0.01
85) Perylene-d12	23.40	264	1014155	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	14639	7.76	ng/uL	0.00
5) Phenol-d5	6.76	99	299906	36.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	165835	38.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	249120	37.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	256119	36.71	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	138894	40.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	160783	40.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	290958	38.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	357295	42.25	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	1013781	39.58	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	1257490	40.40	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	155644	43.14	ng/ul	0.00
57) Fluorene-d10	15.21	176	879188	39.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	160601	32.68	ng/ul	0.00
70) Anthracene-d10	17.07	188	1402838	39.72	ng/ul	0.00
78) Pyrene-d10	19.39	212	1669042	38.53	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	1827711	40.18	ng/ul	-0.02
Target Compounds						Qvalue
6) Phenol	6.79	94	301781	36.288	ng/ul	96
10) 2-Chlorophenol	7.14	128	245304	36.926	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.37	70	209126	38.772	ng/ul#	90
33) 4-Chloro-3-methylphenol	11.65	107	321330	38.777	ng/ul	95
44) Dimethylphthalate	13.68	163	254850	10.091	ng/ul	99
49) Acenaphthene	14.27	153	806778	39.732	ng/ul	99
52) 4-Nitrophenol	14.46	109	148315	44.011	ng/ul	94
54) 2,4-Dinitrotoluene	14.62	165	304056	38.129	ng/ul	90
56) Diethylphthalate	15.05	149	29363	1.149	ng/ul	96
68) Pentachlorophenol	16.63	266	179804	40.575	ng/ul	97
79) Pyrene	19.42	202	2059375	38.152	ng/ul#	90

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

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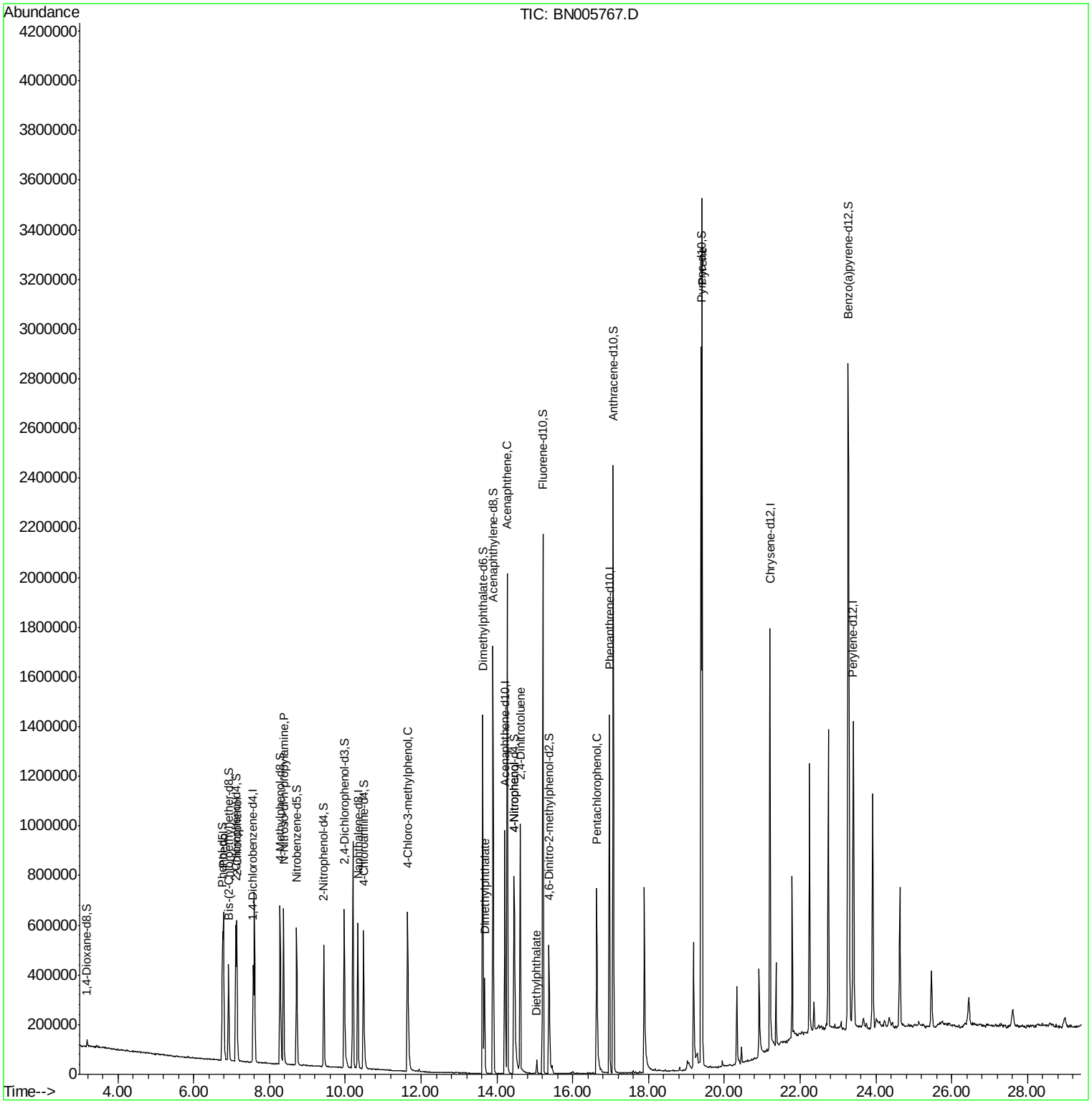
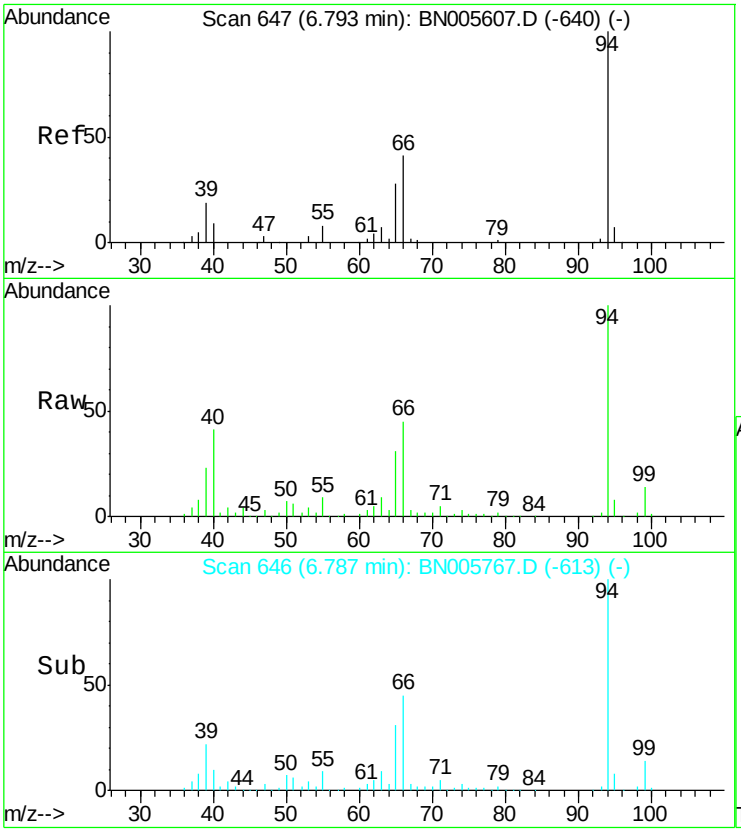
Acq On : 18 May 2019 23:23
Operator : JU/SJ
Sample : K2690-23MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A5167MSD

Quant Time: May 20 04:05:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 20 03:44:27 2019
Response via : Initial Calibration



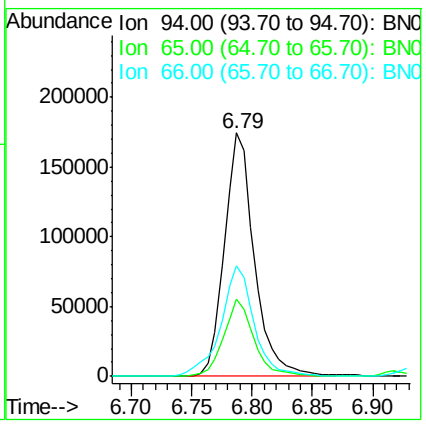


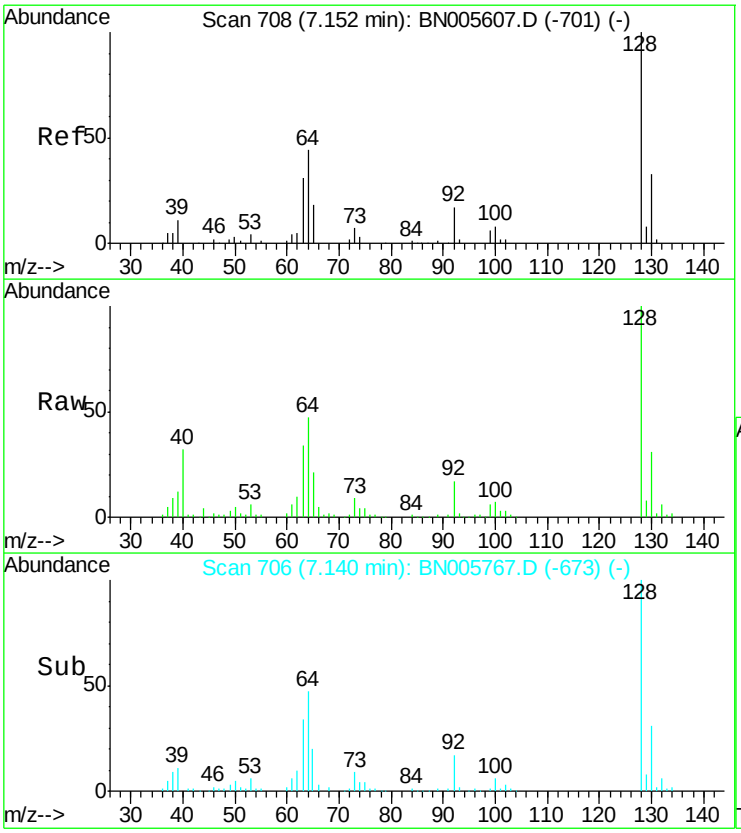
#6
Phenol
Concen: 36.288 ng/ul
RT: 6.79 min Scan# 646
Delta R.T. -0.01 min
Lab File: BN005767.D
Acq: 18 May 2019 23:23

Instrument :
BNA_N
ClientSampleId :
A5167MSD

Tgt Ion: 94 Resp: 301781

Ion	Ratio	Lower	Upper
94	100		
65	31.5	24.2	36.4
66	45.2	33.8	50.6

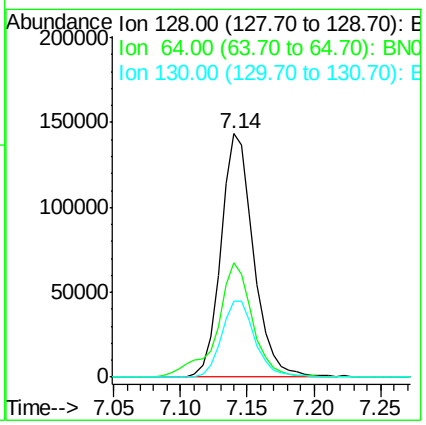


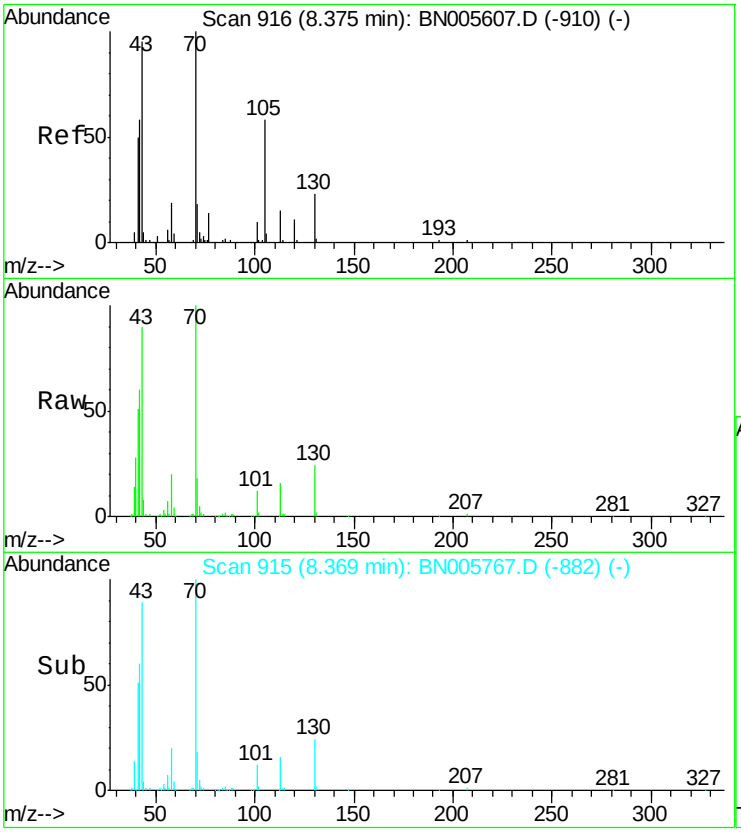


#10
2-Chlorophenol
Concen: 36.926 ng/ul
RT: 7.14 min Scan# 706
Delta R.T. -0.01 min
Lab File: BN005767.D
Acq: 18 May 2019 23:23

Tgt Ion:128 Resp: 245304

Ion	Ratio	Lower	Upper
128	100		
64	47.0	42.3	63.5
130	31.1	26.5	39.7



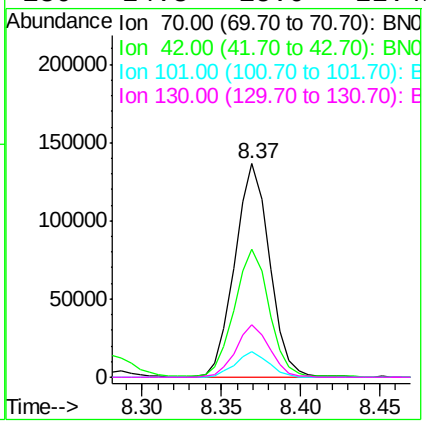


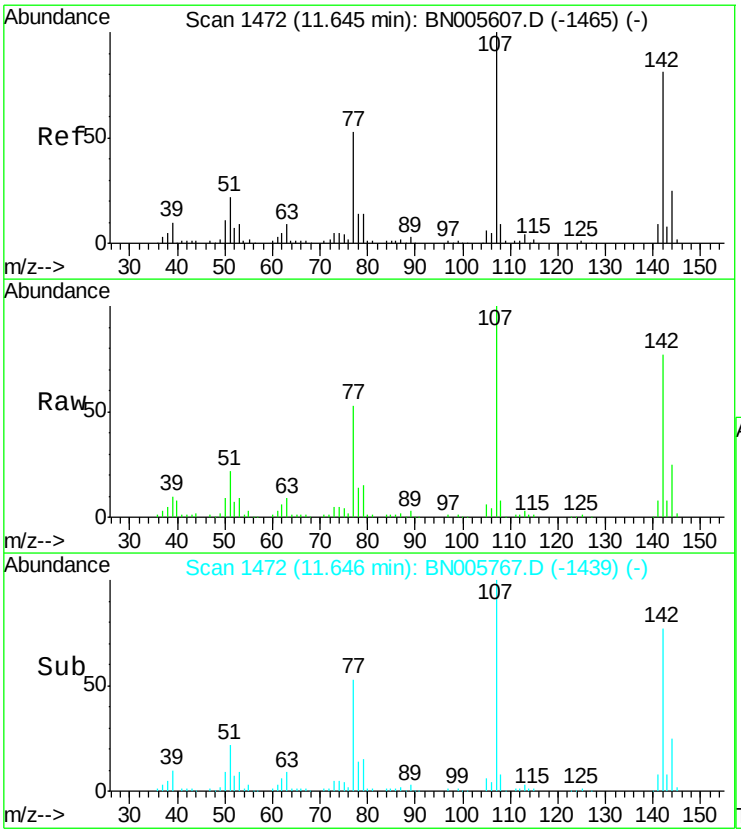
#15
N-Nitroso-di-n-propylamine
Concen: 38.772 ng/ul
RT: 8.37 min Scan# 915
Delta R.T. -0.01 min
Lab File: BN005767.D
Acq: 18 May 2019 23:23

Instrument :
BNA_N
ClientSampleId :
A5167MSD

Tgt Ion: 70 Resp: 209126

Ion	Ratio	Lower	Upper
70	100		
42	59.7	53.8	80.8
101	12.0	7.7	11.5#
130	24.3	15.0	22.4#

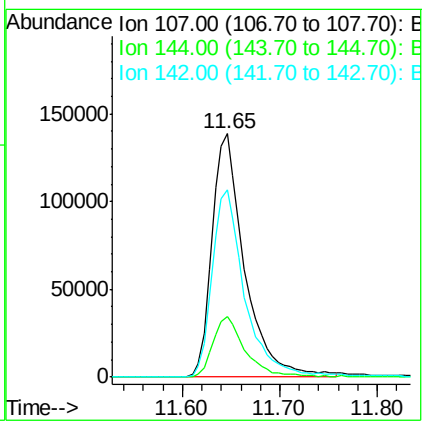


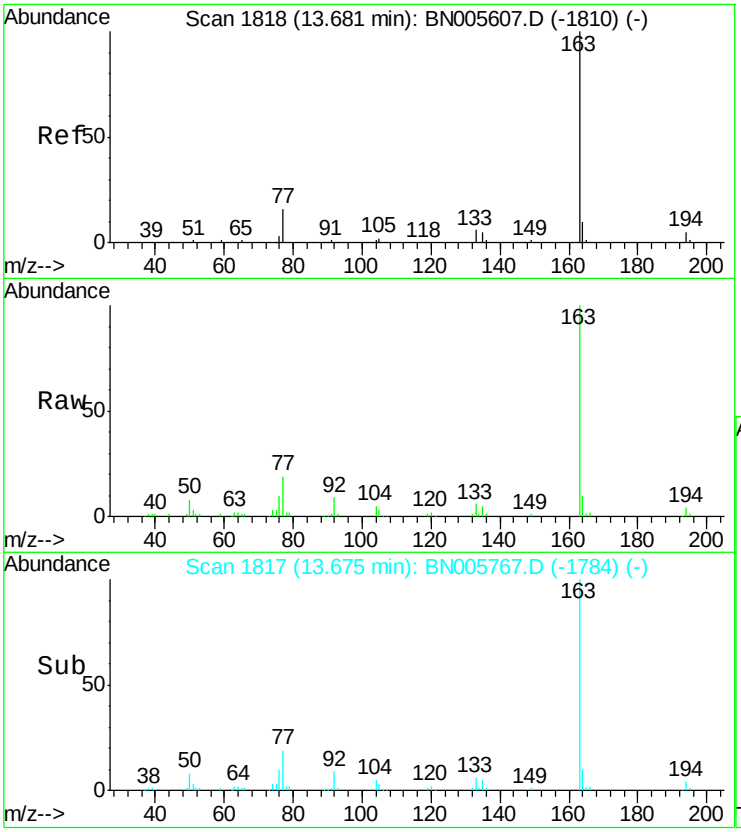


#33
4-Chloro-3-methylphenol
Concen: 38.777 ng/ul
RT: 11.65 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BN005767.D
Acq: 18 May 2019 23:23

Tgt Ion:107 Resp: 321330

Ion	Ratio	Lower	Upper
107	100		
144	25.1	19.4	29.0
142	77.1	57.7	86.5



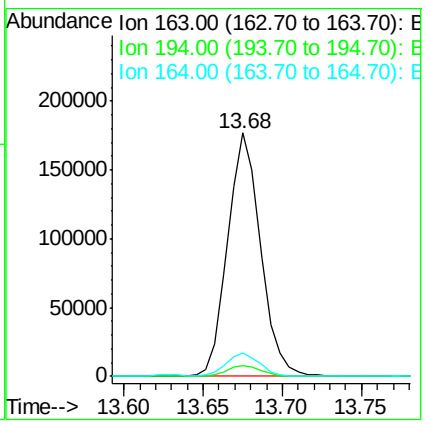


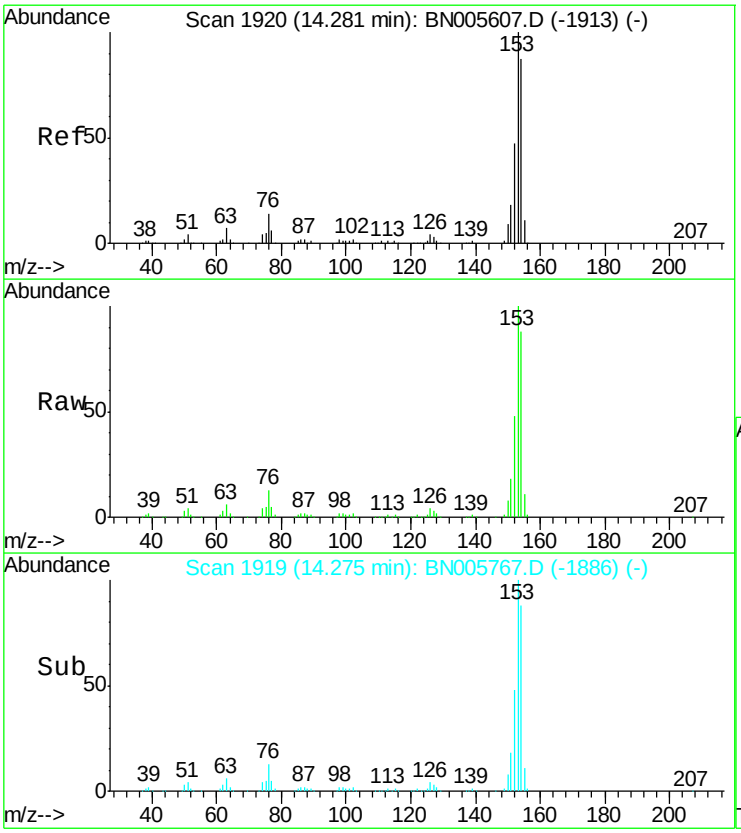
#44
Dimethylphthalate
Concen: 10.091 ng/ul
RT: 13.68 min Scan# 1817
Delta R.T. -0.01 min
Lab File: BN005767.D
Acq: 18 May 2019 23:23

Instrument :
BNA_N
ClientSampleId :
A5167MSD

Tgt Ion:163 Resp: 254850

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.0
164	9.7	8.1	12.1

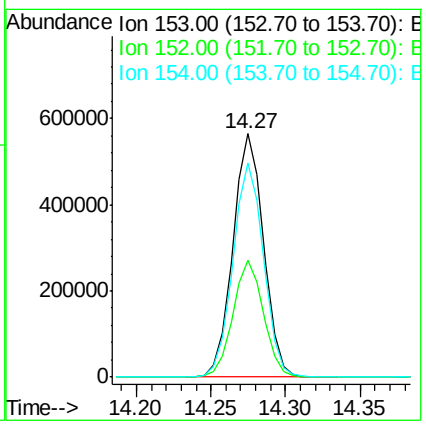


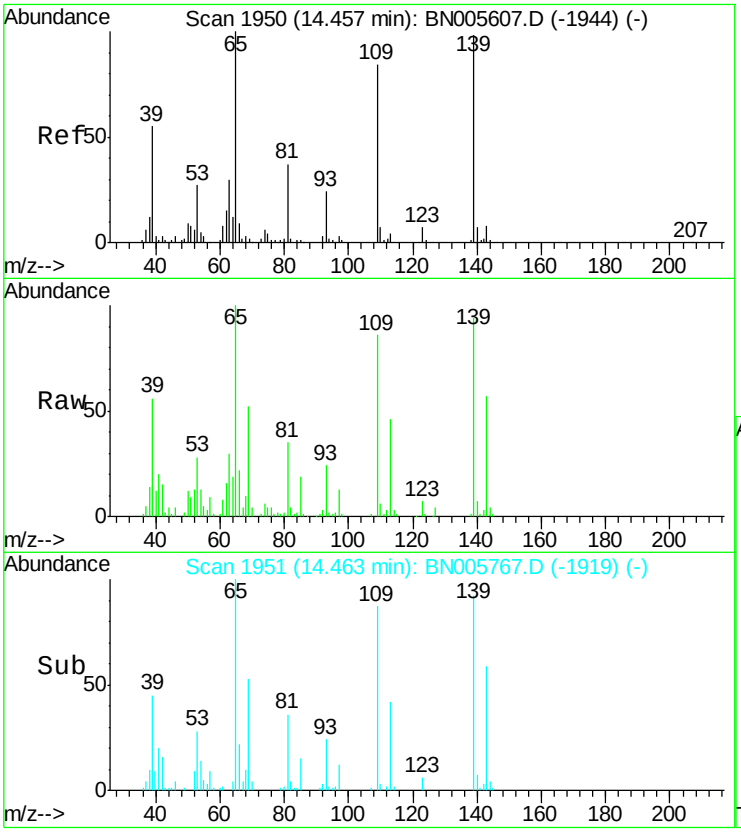


#49
Acenaphthene
Concen: 39.732 ng/ul
RT: 14.27 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BN005767.D
Acq: 18 May 2019 23:23

Tgt Ion:153 Resp: 806778

Ion	Ratio	Lower	Upper
153	100		
152	48.0	37.4	56.0
154	87.9	71.2	106.8



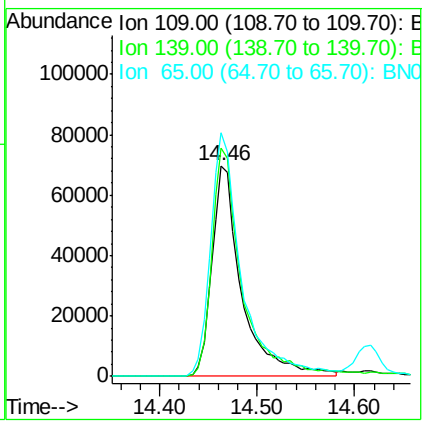


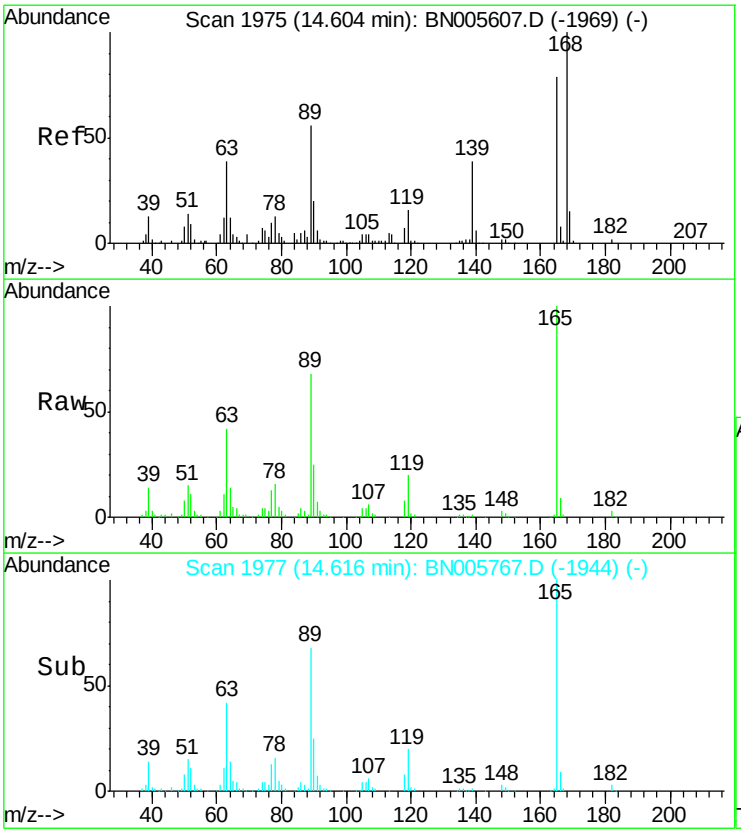
#52
4-Nitrophenol
Concen: 44.011 ng/ul
RT: 14.46 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BN005767.D
Acq: 18 May 2019 23:23

Instrument :
BNA_N
ClientSampleId :
A5167MSD

Tgt Ion:109 Resp: 148315

Ion	Ratio	Lower	Upper
109	100		
139	108.8	92.3	138.5
65	115.8	97.5	146.3

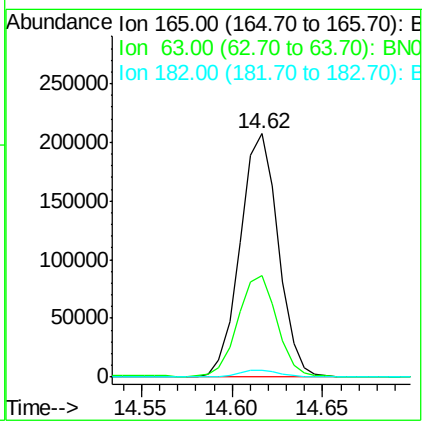


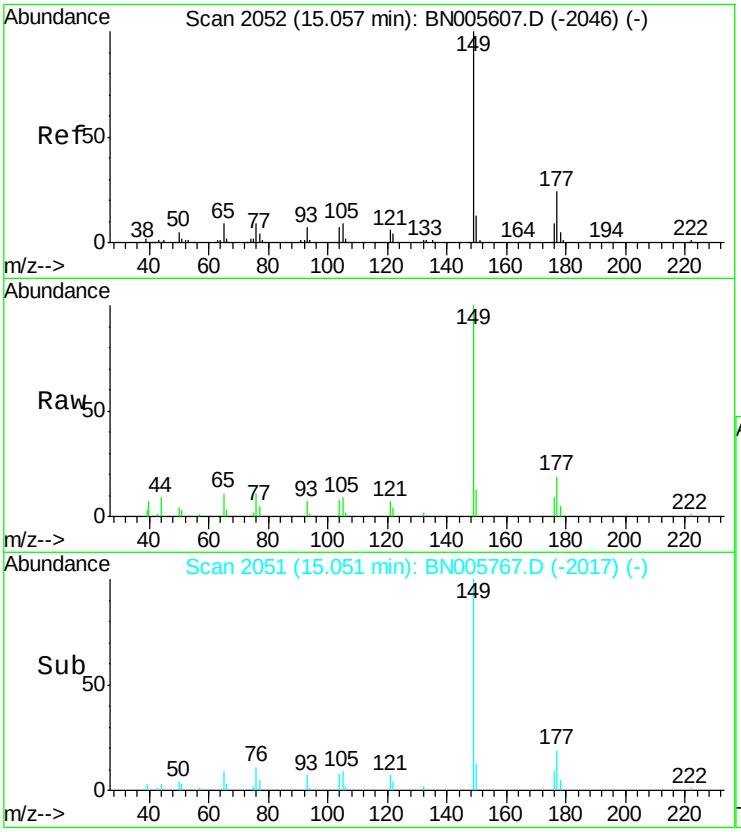


#54
2,4-Dinitrotoluene
Concen: 38.129 ng/ul
RT: 14.62 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BN005767.D
Acq: 18 May 2019 23:23

Tgt Ion:165 Resp: 304056

Ion	Ratio	Lower	Upper
165	100		
63	41.7	38.9	58.3
182	2.9	2.6	3.8



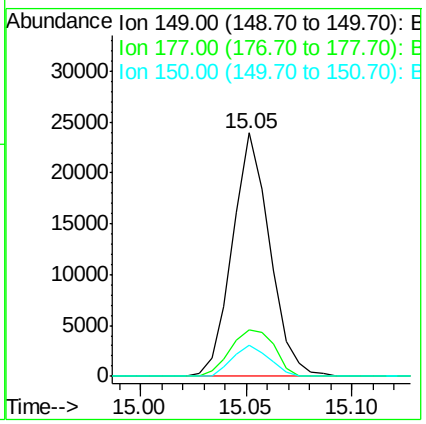


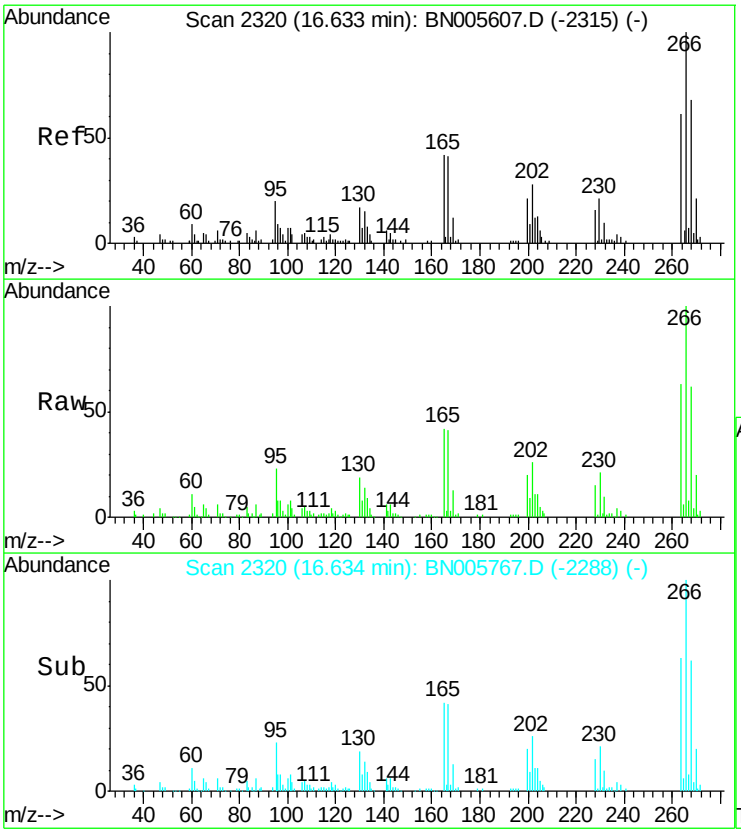
#56
Diethylphthalate
Concen: 1.149 ng/ul
RT: 15.05 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BN005767.D
Acq: 18 May 2019 23:23

Instrument :
BNA_N
ClientSampleId :
A5167MSD

Tgt Ion:149 Resp: 29363

Ion	Ratio	Lower	Upper
149	100		
177	19.1	17.7	26.5
150	12.8	10.0	15.0

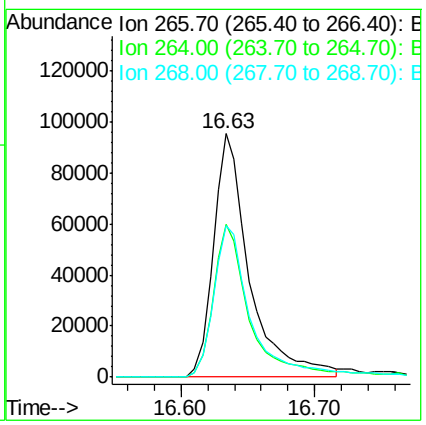


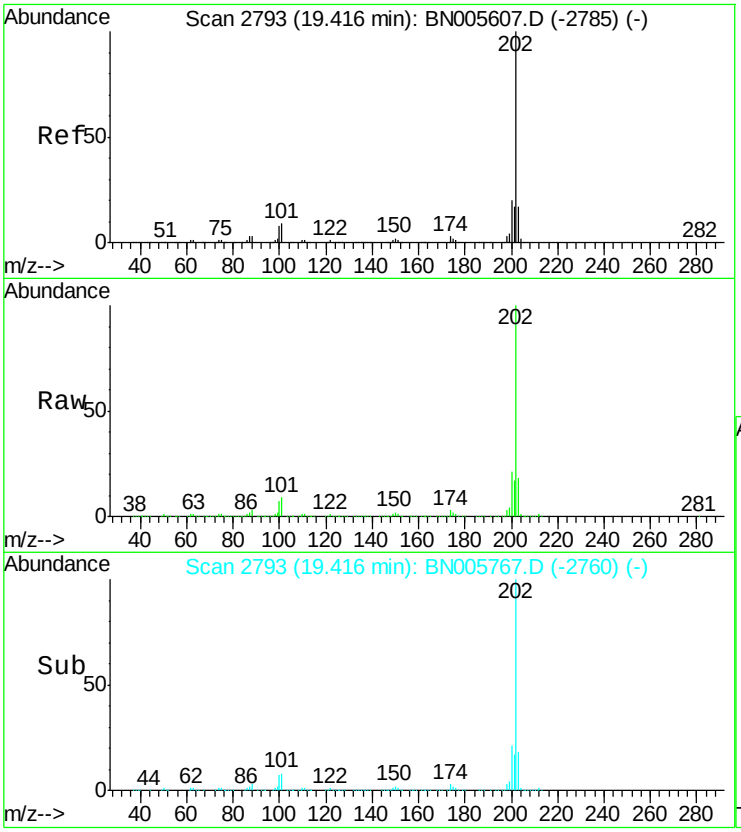


#68
Pentachlorophenol
Concen: 40.575 ng/ul
RT: 16.63 min Scan# 2320
Delta R.T. -0.01 min
Lab File: BN005767.D
Acq: 18 May 2019 23:23

Tgt Ion:266 Resp: 179804

Ion	Ratio	Lower	Upper
266	100		
264	62.6	49.7	74.5
268	62.2	52.4	78.6





#79
Pyrene
Concen: 38.152 ng/ul
RT: 19.42 min Scan# 2793
Delta R.T. -0.01 min
Lab File: BN005767.D
Acq: 18 May 2019 23:23

Instrument :
BNA_N
ClientSampleId :
A5167MSD

Tgt Ion:202 Resp: 2059375

Ion	Ratio	Lower	Upper
202	100		
101	8.5	10.3	15.5#
100	6.9	7.9	11.9#