Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062119\
Data File : BN006475.D
Acq On : 21 Jun 2019 21:06
Operator : HP/JU
Sample : K3388-05MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A4216MSD

Quant Time: Jun 21 22:45:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 22:42:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	250275	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1174628	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	692704	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	1542806	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1314194	20.00	ng/ul	-0.01
85) Perylene-d12	23.47	264	1195896	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	21052	3.29	ng/uL	0.00
5) Phenol-d5	6.80	99	423978	15.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	283136	17.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	330070	16.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	300649	14.22	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	167427	17.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	175029	17.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	315084	16.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	273132	12.06	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	1063349	17.51	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	1272181	17.10	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	147354	14.21	ng/ul	0.00
57) Fluorene-d10	15.28	176	905744	17.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	52662	5.39	ng/ul	0.00
70) Anthracene-d10	17.13	188	1373914	17.69	ng/ul	0.00
78) Pyrene-d10	19.44	212	1529496	19.92	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	1192702	17.66	ng/ul	-0.02
Target Compounds						Qvalue
4) Benzaldehyde	6.77	77	142177	13.208	ng/ul	99
6) Phenol	6.83	94	474624	18.473	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.06	93	135039	6.903	ng/ul#	23
10) 2-Chlorophenol	7.19	128	328676	17.457	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.43	70	314984	18.489	ng/ul	98
33) 4-Chloro-3-methylphenol	11.71	107	381444	17.622	ng/ul	98
44) Dimethylphthalate	13.74	163	351614	6.282	ng/ul	100
49) Acenaphthene	14.35	153	866136	18.431	ng/ul	99
52) 4-Nitrophenol	14.52	109	115592	15.929	ng/ul	98
54) 2,4-Dinitrotoluene	14.67	165	305270	19.437	ng/ul	91
68) Pentachlorophenol	16.69	266	153162	17.738	ng/ul	95
79) Pyrene	19.47	202	2017949	22.553	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.16	149	91198	1.585	ng/ul	98

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

Quantitation Report (Not Reviewed)

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Acq On : 21 Jun 2019 21:06
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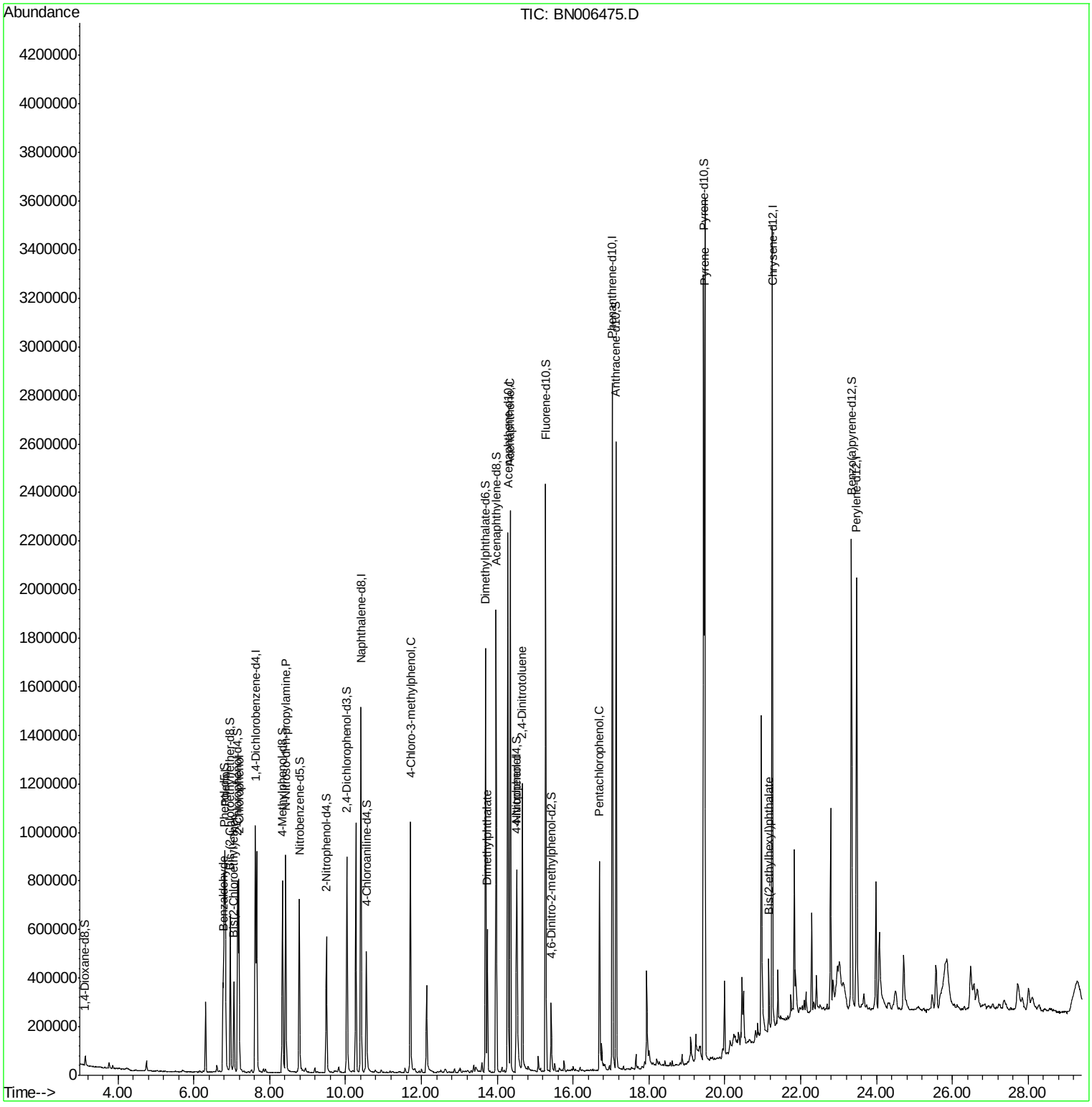
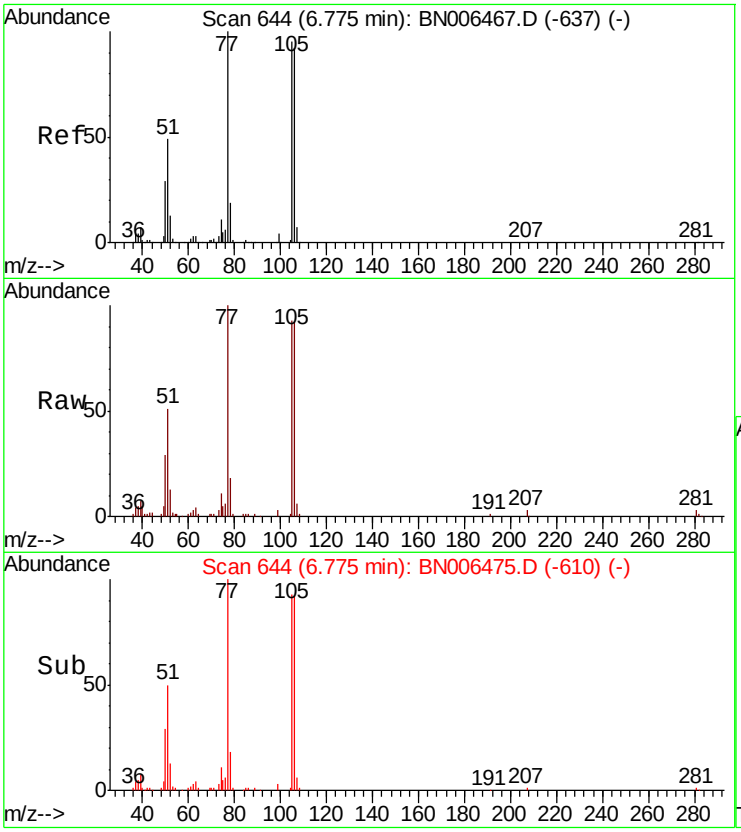
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4216MSD

Quant Time: Jun 21 22:45:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 22:42:34 2019
Response via : Initial Calibration



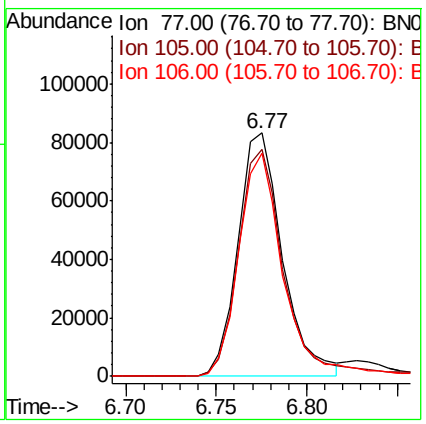


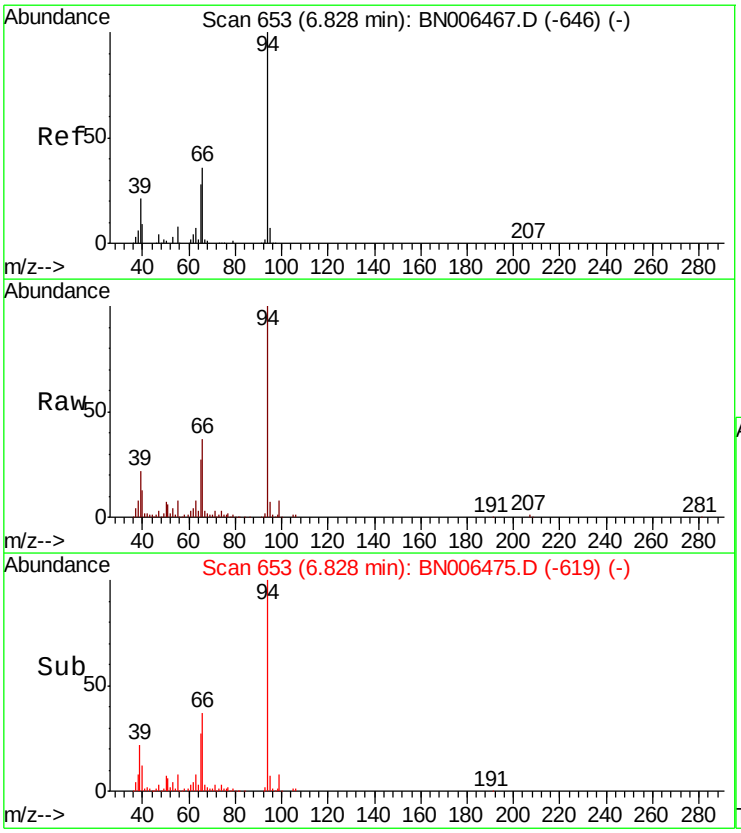
#4
Benzaldehyde
Concen: 13.208 ng/ul
RT: 6.77 min Scan# 644
Delta R.T. -0.00 min
Lab File: BN006475.D
Acq: 21 Jun 2019 21:06

Instrument :
BNA_N
ClientSampleId :
A4216MSD

Tgt Ion: 77 Resp: 142177

Ion	Ratio	Lower	Upper
77	100		
105	93.2	74.1	111.1
106	91.9	72.7	109.1

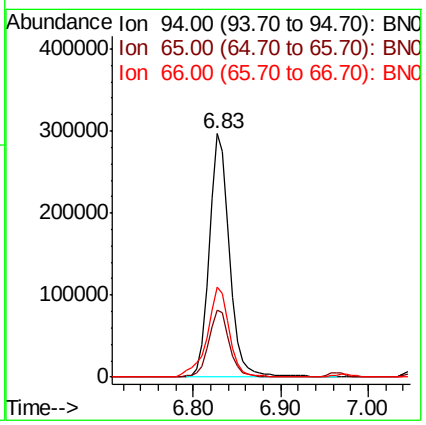


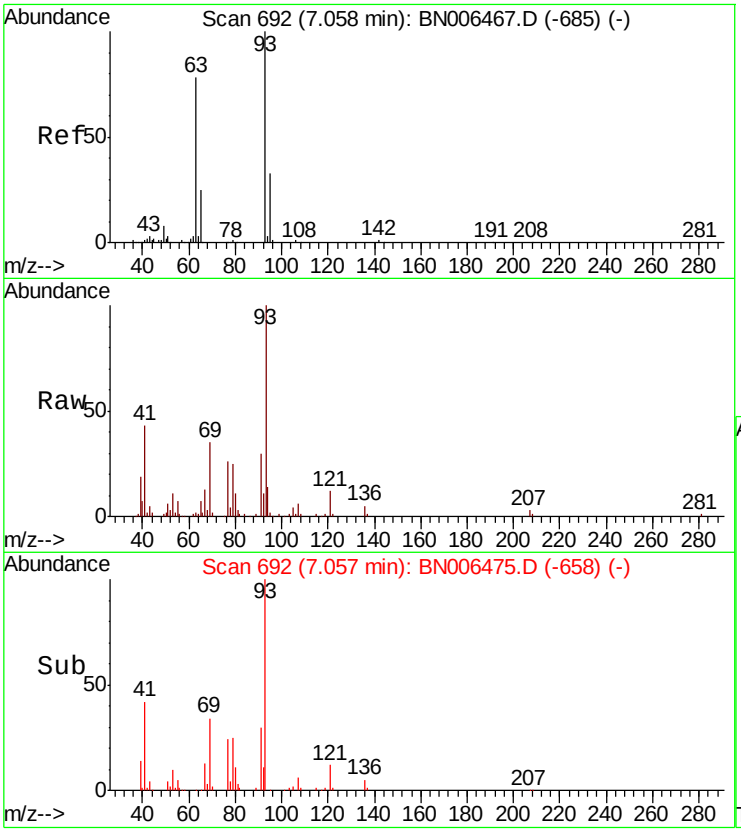


#6
Phenol
Concen: 18.473 ng/ul
RT: 6.83 min Scan# 653
Delta R.T. -0.00 min
Lab File: BN006475.D
Acq: 21 Jun 2019 21:06

Tgt Ion: 94 Resp: 474624

Ion	Ratio	Lower	Upper
94	100		
65	27.5	22.5	33.7
66	37.2	29.5	44.3



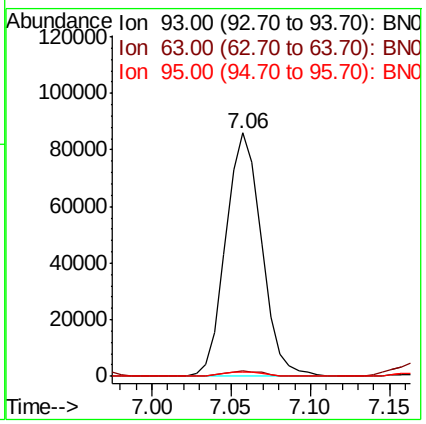


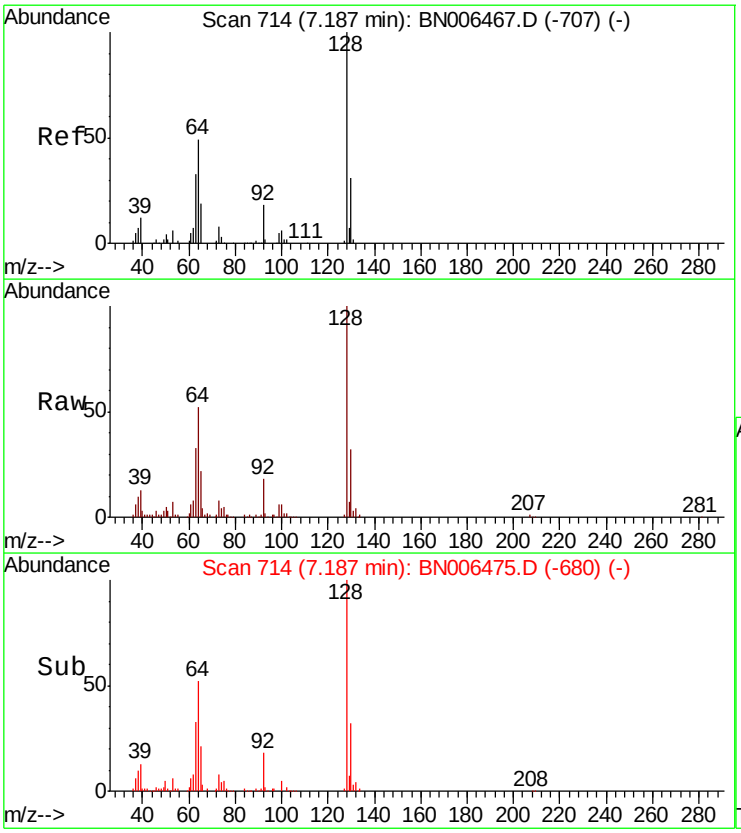
#8
Bis(2-Chloroethyl)ether
Concen: 6.903 ng/ul
RT: 7.06 min Scan# 692
Delta R.T. -0.00 min
Lab File: BN006475.D
Acq: 21 Jun 2019 21:06

Instrument :
BNA_N
ClientSampleId :
A4216MSD

Tgt Ion: 93 Resp: 135039

Ion	Ratio	Lower	Upper
93	100		
63	2.1	61.8	92.8#
95	2.0	25.6	38.4#

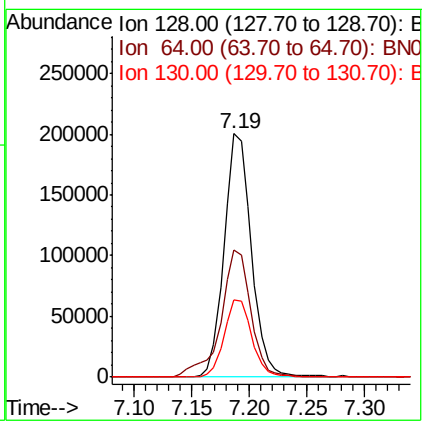


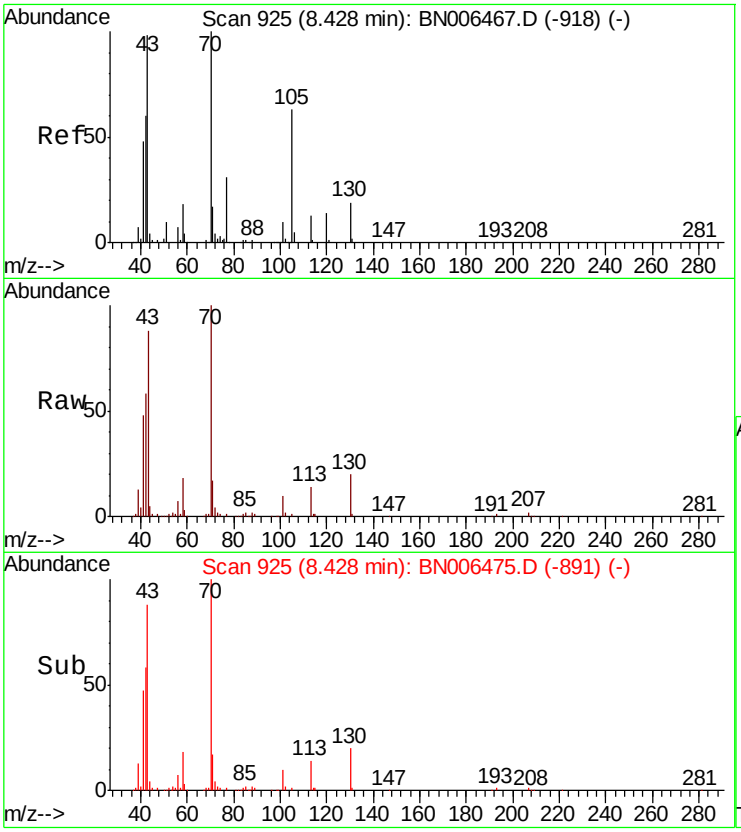


#10
2-Chlorophenol
Concen: 17.457 ng/ul
RT: 7.19 min Scan# 714
Delta R.T. -0.00 min
Lab File: BN006475.D
Acq: 21 Jun 2019 21:06

Tgt Ion:128 Resp: 328676

Ion	Ratio	Lower	Upper
128	100		
64	52.1	42.4	63.6
130	31.7	26.6	39.8



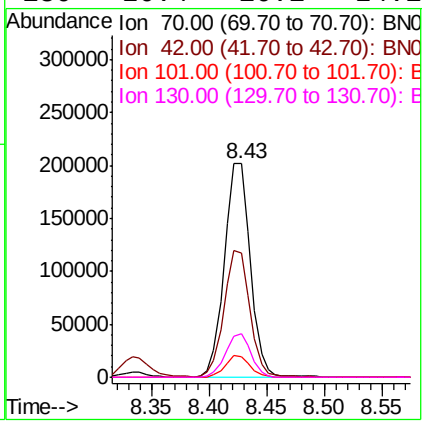


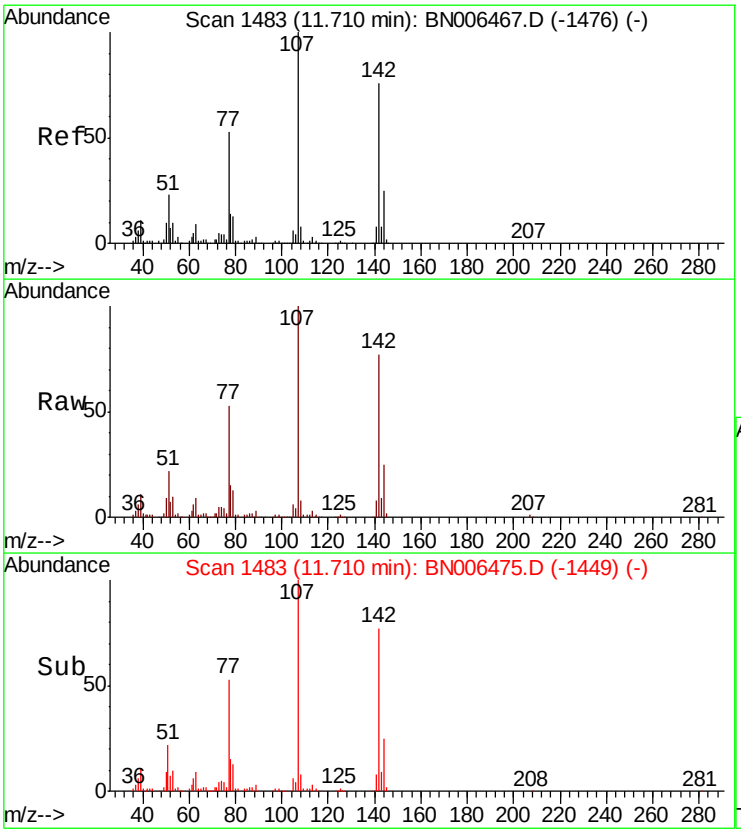
#15
N-Nitroso-di-n-propylamine
Concen: 18.489 ng/ul
RT: 8.43 min Scan# 925
Delta R.T. -0.00 min
Lab File: BN006475.D
Acq: 21 Jun 2019 21:06

Instrument :
BNA_N
ClientSampleId :
A4216MSD

Tgt Ion: 70 Resp: 314984

Ion	Ratio	Lower	Upper
70	100		
42	58.0	48.0	72.0
101	9.6	7.4	11.0
130	20.4	16.1	24.1

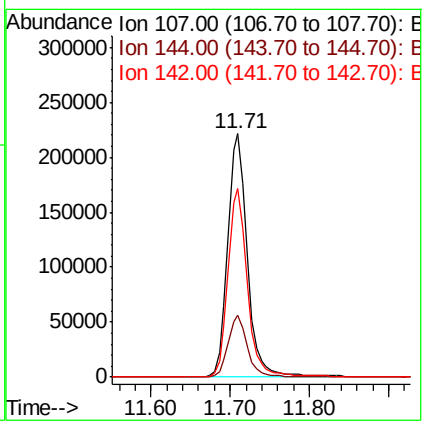


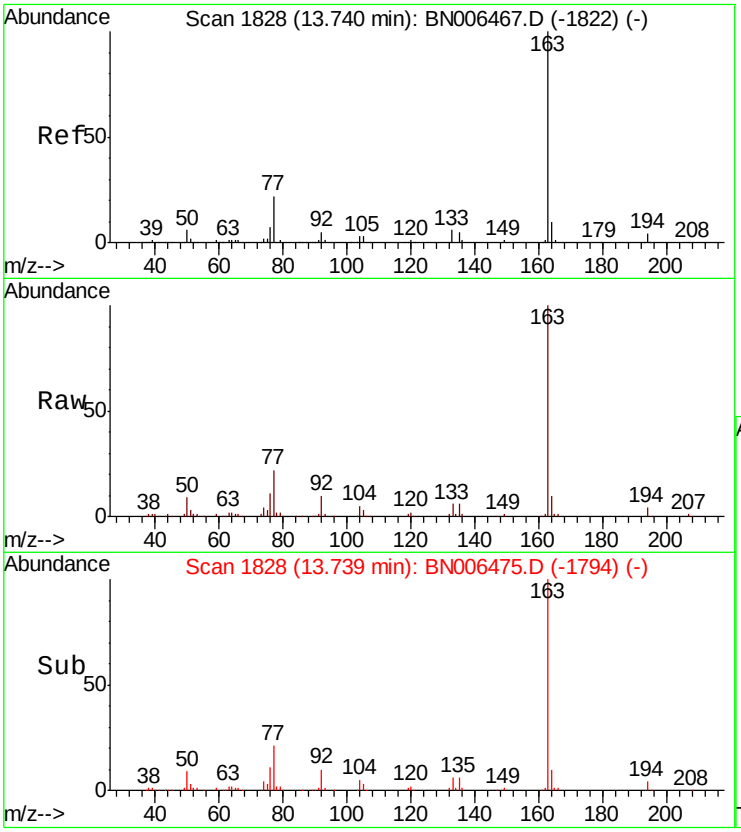


#33
4-Chloro-3-methylphenol
Concen: 17.622 ng/ul
RT: 11.71 min Scan# 1483
Delta R.T. -0.00 min
Lab File: BN006475.D
Acq: 21 Jun 2019 21:06

Tgt Ion:107 Resp: 381444

Ion	Ratio	Lower	Upper
107	100		
144	25.3	20.7	31.1
142	77.4	60.8	91.2



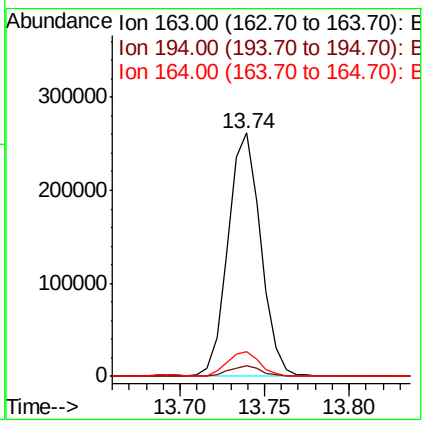


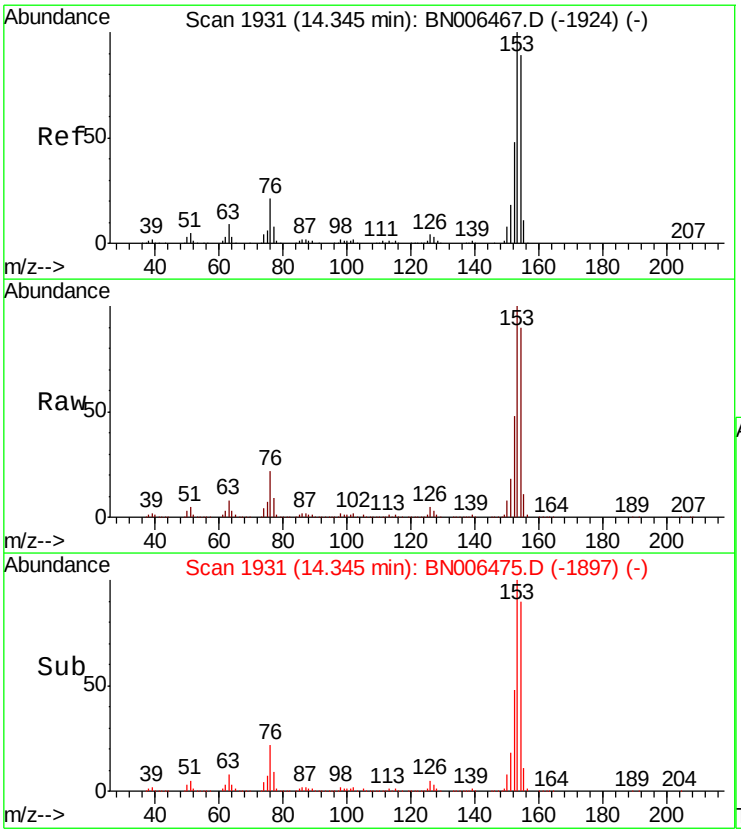
#44
Dimethylphthalate
Concen: 6.282 ng/ul
RT: 13.74 min Scan# 1828
Delta R.T. -0.00 min
Lab File: BN006475.D
Acq: 21 Jun 2019 21:06

Instrument :
BNA_N
ClientSampleId :
A4216MSD

Tgt Ion:163 Resp: 351614

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.1	8.0	12.0

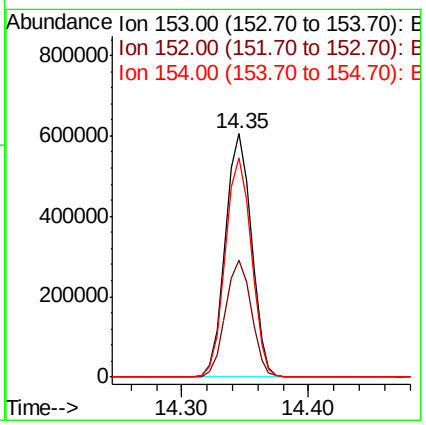


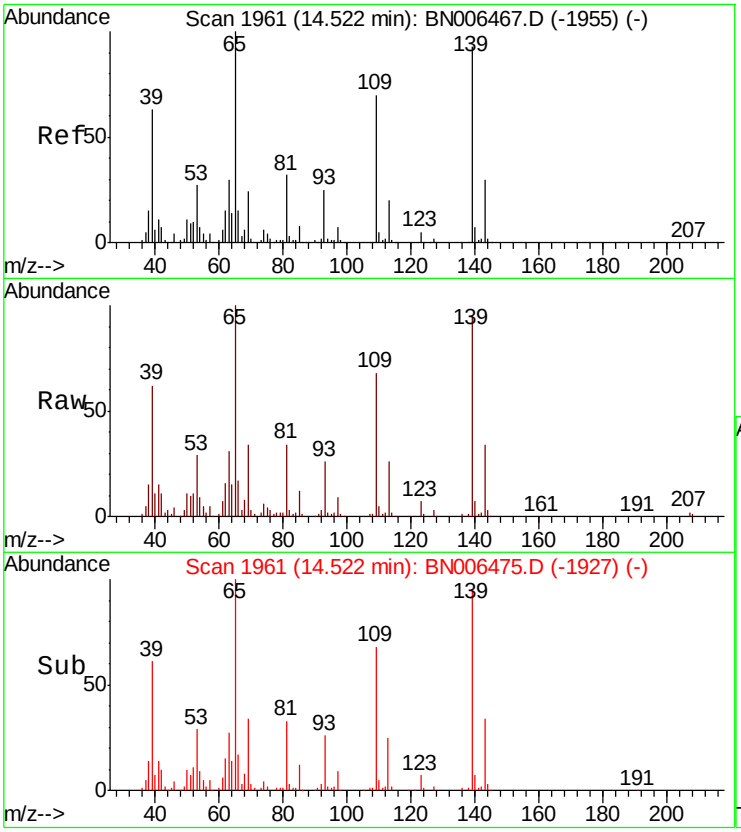


#49
Acenaphthene
Concen: 18.431 ng/ul
RT: 14.35 min Scan# 1931
Delta R.T. -0.00 min
Lab File: BN006475.D
Acq: 21 Jun 2019 21:06

Tgt Ion:153 Resp: 866136

Ion	Ratio	Lower	Upper
153	100		
152	47.8	37.8	56.6
154	89.9	71.2	106.8



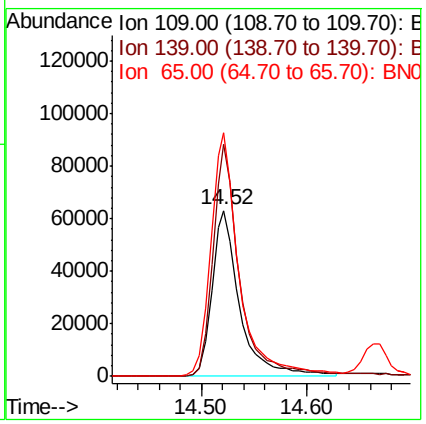


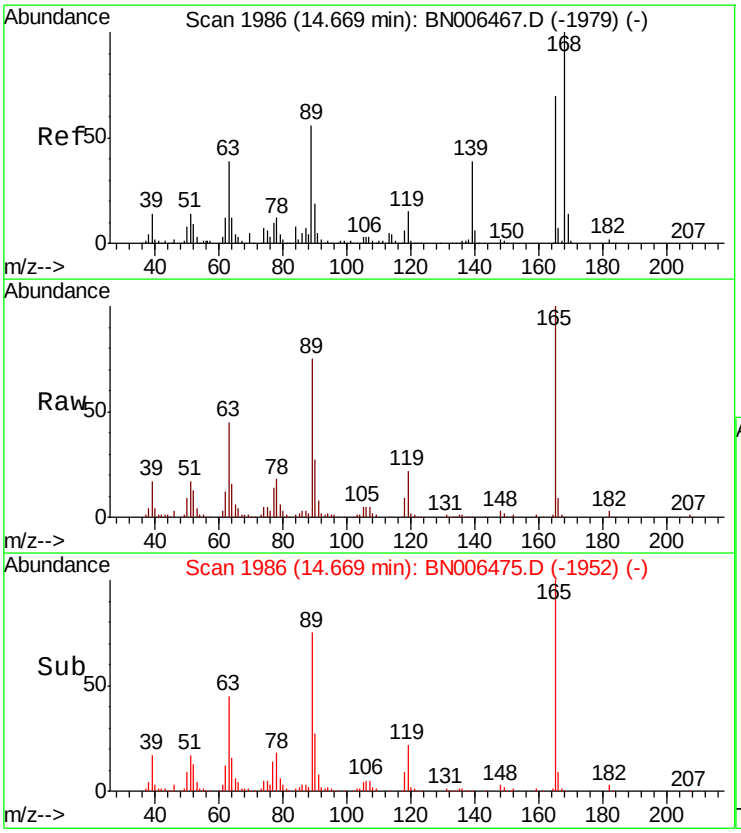
#52
4-Nitrophenol
Concen: 15.929 ng/ul
RT: 14.52 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BN006475.D
Acq: 21 Jun 2019 21:06

Instrument :
BNA_N
ClientSampleId :
A4216MSD

Tgt Ion:109 Resp: 115592

Ion	Ratio	Lower	Upper
109	100		
139	140.0	109.0	163.4
65	146.8	118.1	177.1

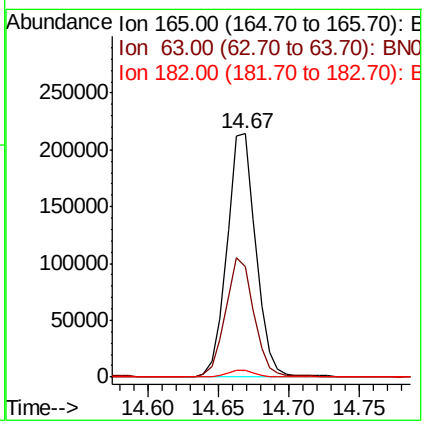


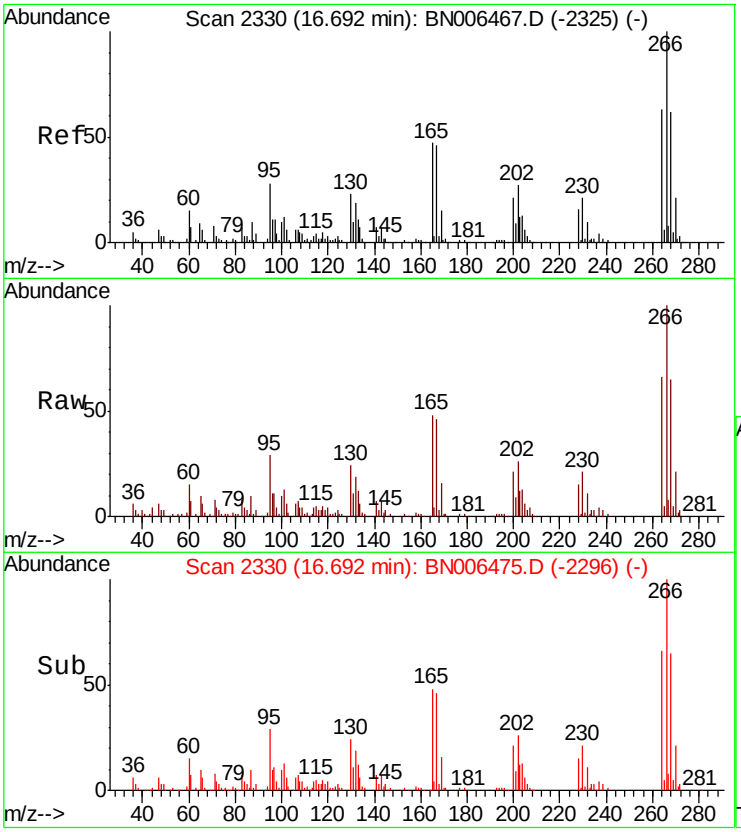


#54
2,4-Dinitrotoluene
Concen: 19.437 ng/ul
RT: 14.67 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BN006475.D
Acq: 21 Jun 2019 21:06

Tgt Ion:165 Resp: 305270

Ion	Ratio	Lower	Upper
165	100		
63	45.2	41.7	62.5
182	2.9	2.2	3.4



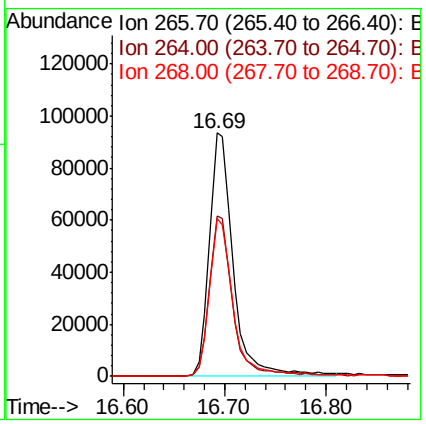


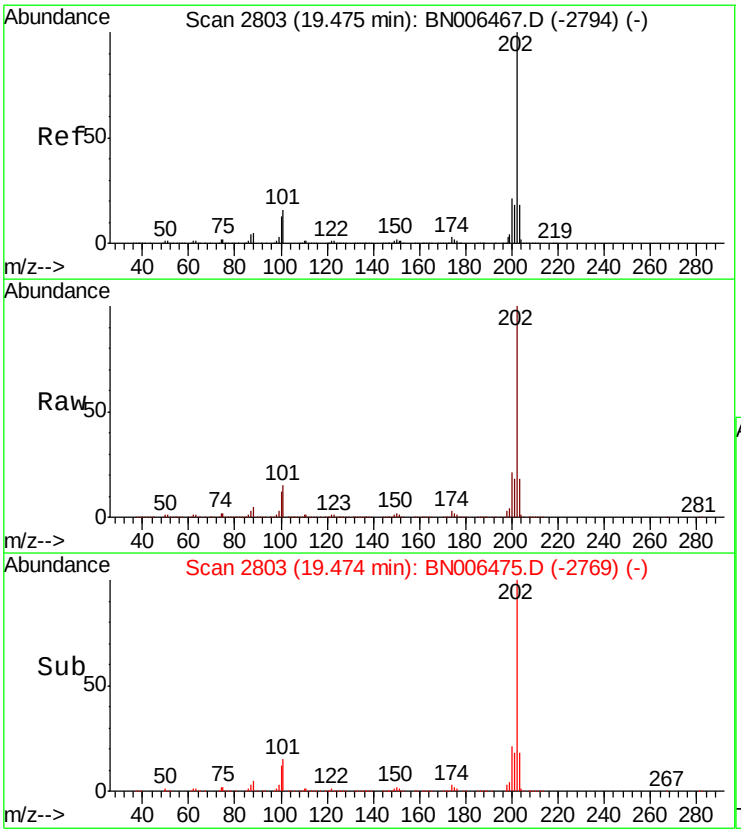
#68
Pentachlorophenol
Concen: 17.738 ng/ul
RT: 16.69 min Scan# 2330
Delta R.T. -0.00 min
Lab File: BN006475.D
Acq: 21 Jun 2019 21:06

Instrument :
BNA_N
ClientSampleId :
A4216MSD

Tgt Ion:266 Resp: 153162

Ion	Ratio	Lower	Upper
266	100		
264	65.8	47.8	71.6
268	64.7	50.8	76.2

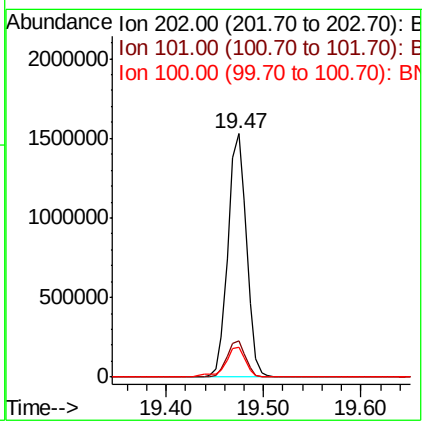


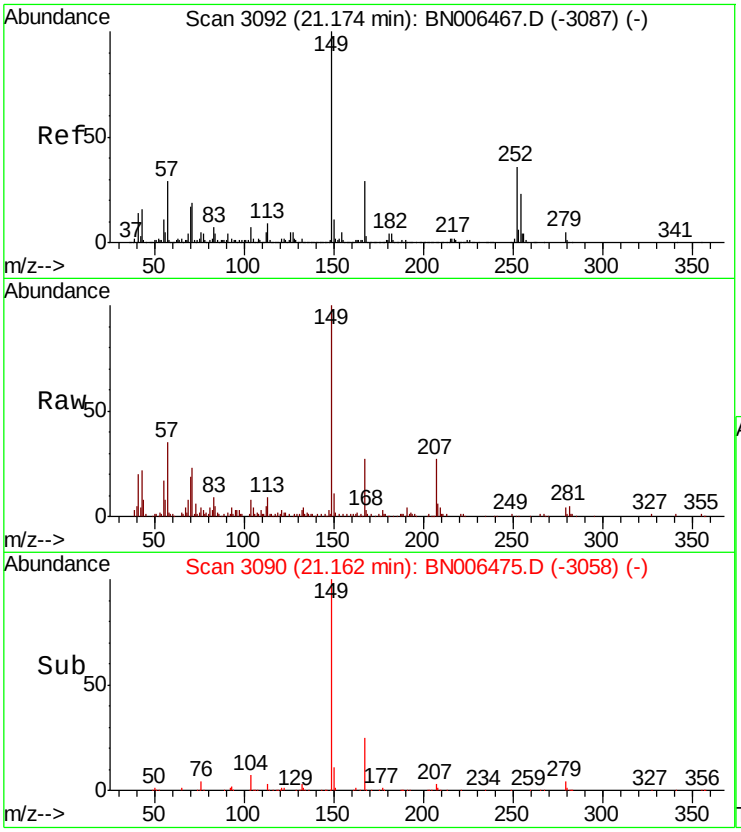


#79
Pyrene
Concen: 22.553 ng/ul
RT: 19.47 min Scan# 2803
Delta R.T. -0.00 min
Lab File: BN006475.D
Acq: 21 Jun 2019 21:06

Tgt Ion:202 Resp: 2017949

Ion	Ratio	Lower	Upper
202	100		
101	14.7	12.2	18.4
100	12.1	9.8	14.6





#83
Bis(2-ethylhexyl)phthalate
Concen: 1.585 ng/ul
RT: 21.16 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BN006475.D
Acq: 21 Jun 2019 21:06

Instrument :
BNA_N
ClientSampleId :
A4216MSD

Tgt Ion:149 Resp: 91198

Ion	Ratio	Lower	Upper
149	100		
167	26.7	22.2	33.4
279	4.0	3.3	4.9