

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
 Data File : BN006125.D
 Acq On : 06 Jun 2019 06:42
 Operator : JU/SJ
 Sample : K3016-17
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 06 08:03:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 06 07:51:51 2019
 Response via : Initial Calibration

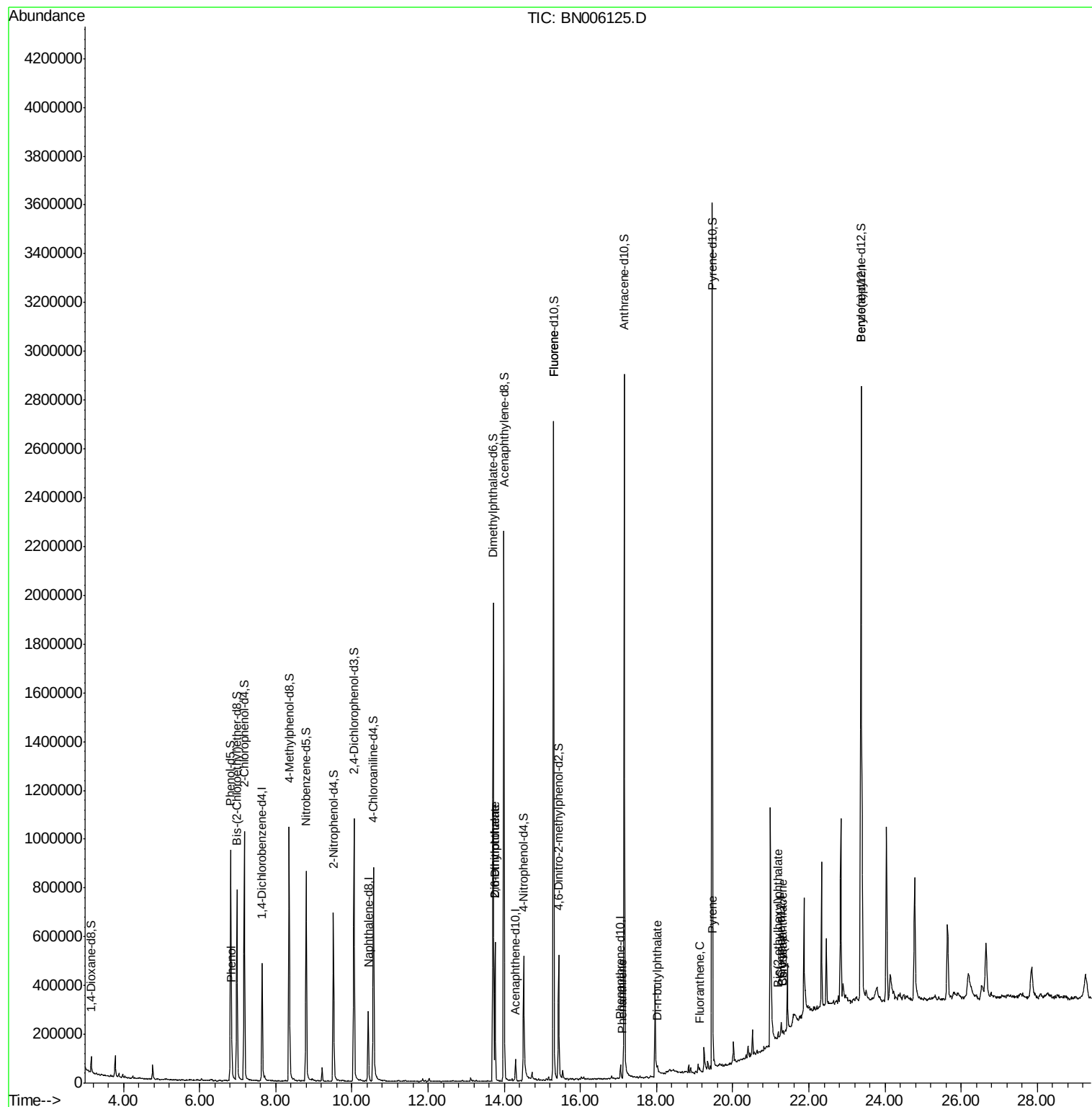
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	135661	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	239803	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	28147	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	32288	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	24028	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	1771676	20.00	ng/ul	-0.14
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	31660	10.11	ng/uL	0.00
5) Phenol-d5	6.82	99	553330	51.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	351272	56.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	448053	51.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	408650	48.66	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	214710	125.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	226934	119.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	394442	114.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	510064	124.42	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	1280794	641.43	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1558904	603.19	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	153919	436.45	ng/ul	0.00
57) Fluorene-d10	15.30	176	1076649	638.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	108984	603.19	ng/ul	0.00
70) Anthracene-d10	17.15	188	1654351	1200.76	ng/ul	0.00
78) Pyrene-d10	19.46	212	1854853	1597.50	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.37	264	1731078	21.94	ng/ul	0.00
Target Compounds						
6) Phenol	6.85	94	69349	6.260	ng/ul	98
44) Dimethylphthalate	13.76	163	348653	176.041	ng/ul	99
45) 2,6-Dinitrotoluene	13.75	165	3536	8.793	ng/ul#	49
58) Fluorene	15.30	166	2693	1.427	ng/ul#	8
69) Phenanthrene	17.09	178	1887	1.192	ng/ul#	83
75) Di-n-butylphthalate	18.03	149	11070	6.021	ng/ul#	96
76) Fluoranthene	19.12	202	3884	2.189	ng/ul#	75
79) Pyrene	19.49	202	4357	2.949	ng/ul#	62
82) Benzo(a)anthracene	21.31	228	3025	2.048	ng/ul	93
83) Bis(2-ethylhexyl)phthalate	21.19	149	10180	10.199	ng/ul	96
84) Chrysene	21.31	228	3025	2.136	ng/ul	96

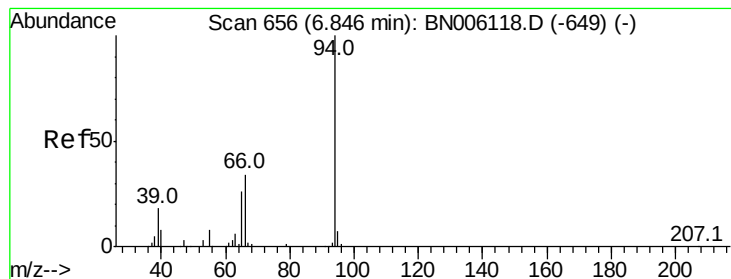
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060519\
Data File : BN006125.D
Acq On : 06 Jun 2019 06:42
Operator : JU/SJ
Sample : K3016-17
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Jun 06 08:03:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 07:51:51 2019
Response via : Initial Calibration





#6

Phenol

Concen: 6.260 ng/ul

RT: 6.85 min Scan# 656

Delta R.T. 0.00 min

Lab File: BN006125.D

Acq: 06 Jun 2019 06:42

Instrument :

BNA_N

ClientSampled :

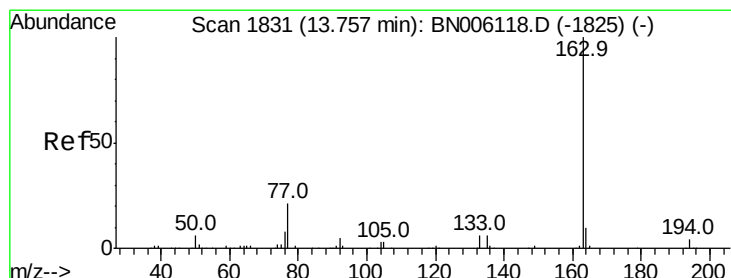
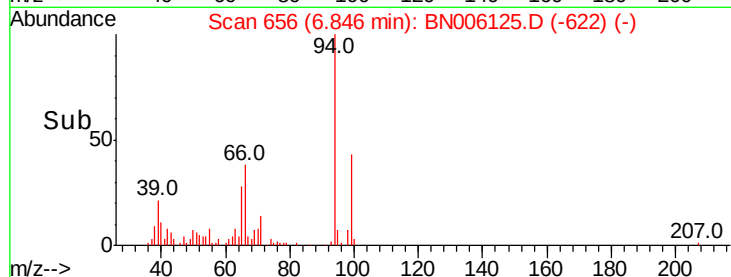
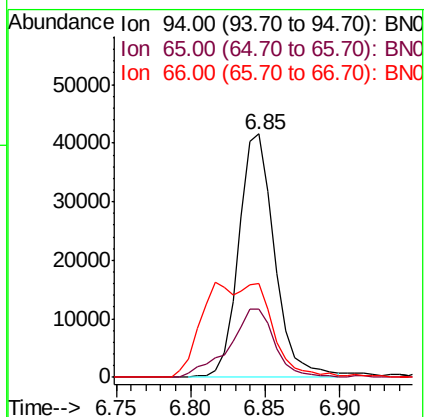
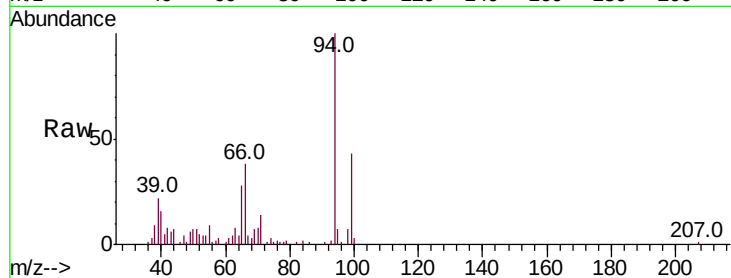
Tot Ion: 94 Resp: 69349

Ion Ratio Lower Upper

94 100

65 28.0 21.8 32.6

66 38.3 29.5 44.3



#44

Dimethylphthalate

Concen: 176.041 ng/ul

RT: 13.76 min Scan# 1831

Delta R.T. 0.00 min

Lab File: BN006125.D

Acq: 06 Jun 2019 06:42

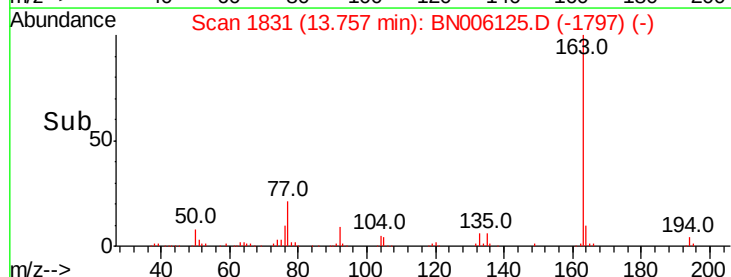
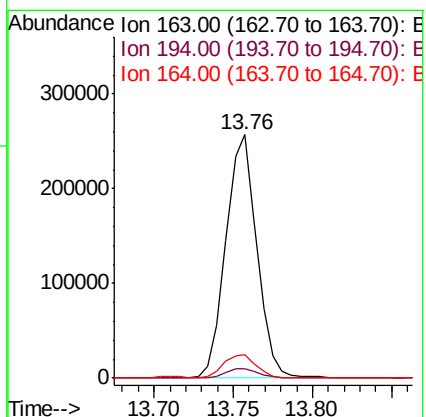
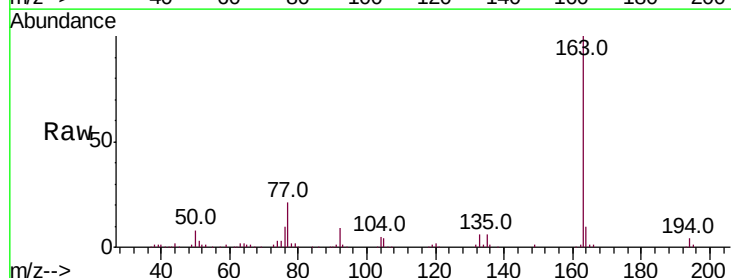
Tgt Ion:163 Resp: 348653

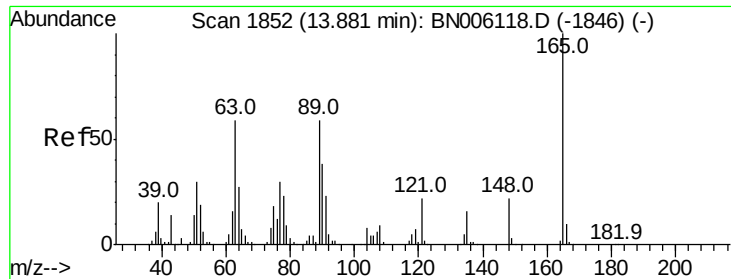
Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

164 9.6 8.2 12.2

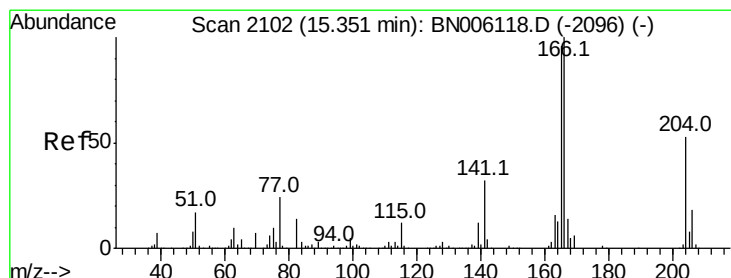
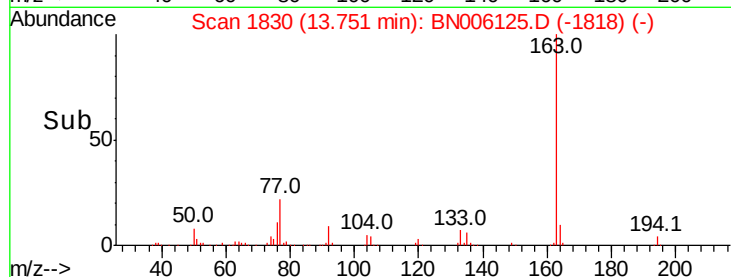
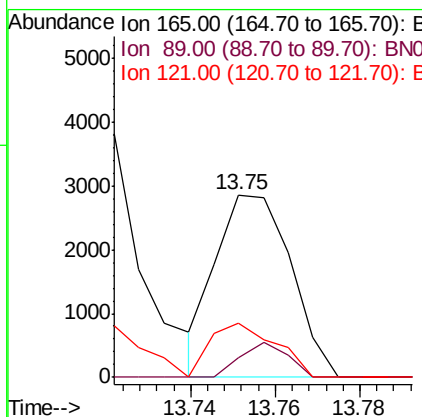
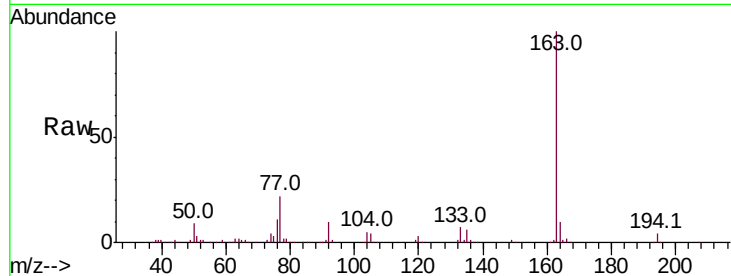




#45
 2,6-Dinitrotoluene
 Concen: 8.793 ng/ul
 RT: 13.75 min Scan# 1830
 Delta R.T. -0.13 min
 Lab File: BN006125.D
 Acq: 06 Jun 2019 06:42

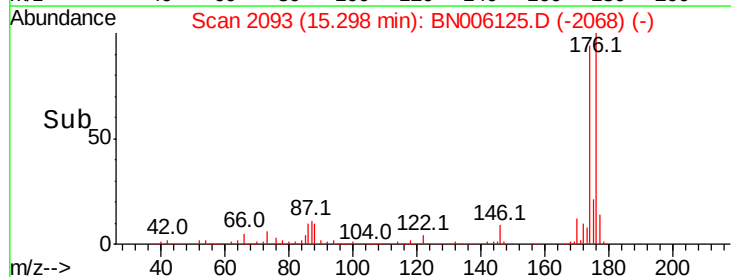
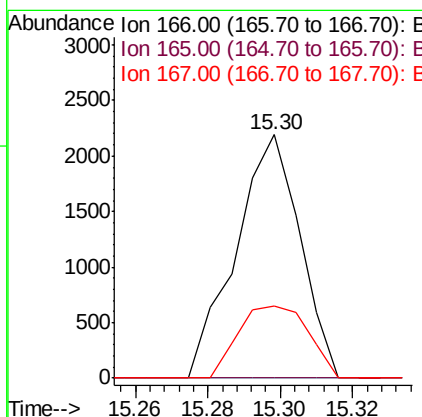
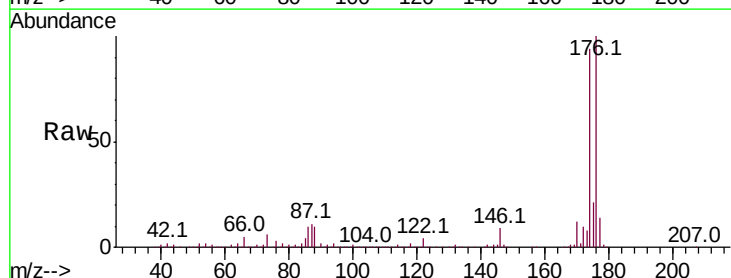
Instrument :
 BNA_N
 ClientSampled :

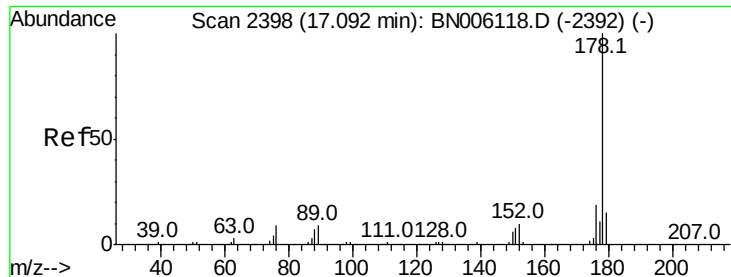
Tot Ion:165 Resp: 3536
 Ion Ratio Lower Upper
 165 100
 89 11.0 45.4 68.0#
 121 29.5 16.0 24.0#



#58
 Fluorene
 Concen: 1.427 ng/ul
 RT: 15.30 min Scan# 2093
 Delta R.T. -0.05 min
 Lab File: BN006125.D
 Acq: 06 Jun 2019 06:42

Tgt Ion:166 Resp: 2693
 Ion Ratio Lower Upper
 166 100
 165 0.0 78.3 117.5#
 167 29.5 10.8 16.2#





#69

Phenanthrene

Concen: 1.192 ng/ul

RT: 17.09 min Scan# 2398

Delta R.T. 0.00 min

Lab File: BN006125.D

Acq: 06 Jun 2019 06:42

Instrument :

BNA_N

ClientSampleId :

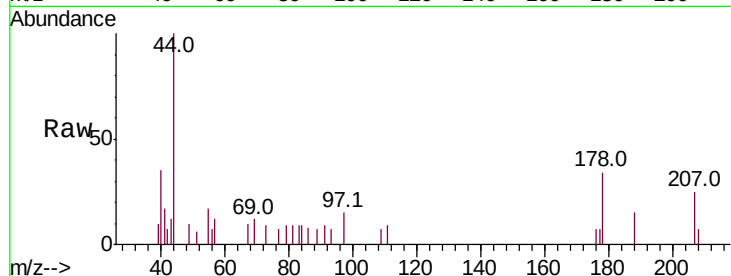
Tot Ion:178 Resp: 1887

Ion Ratio Lower Upper

178 100

179 0.0 11.8 17.8#

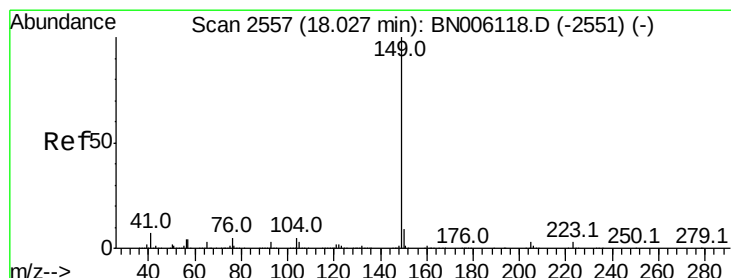
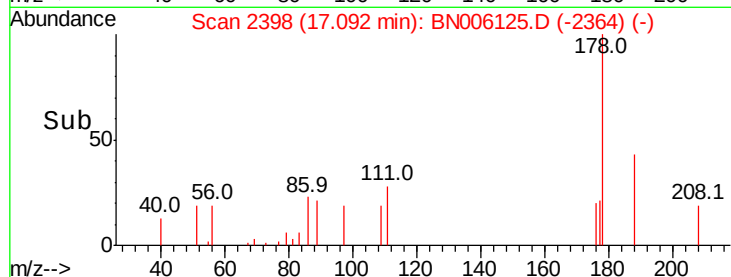
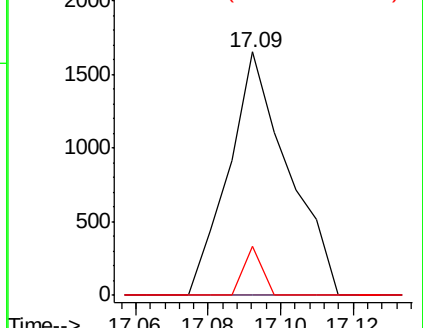
176 19.9 15.0 22.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#75

Di-n-butylphthalate

Concen: 6.021 ng/ul

RT: 18.03 min Scan# 2557

Delta R.T. 0.00 min

Lab File: BN006125.D

Acq: 06 Jun 2019 06:42

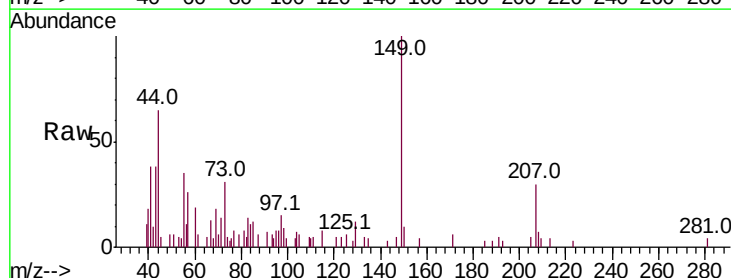
Tgt Ion:149 Resp: 11070

Ion Ratio Lower Upper

149 100

150 10.0 7.2 10.8

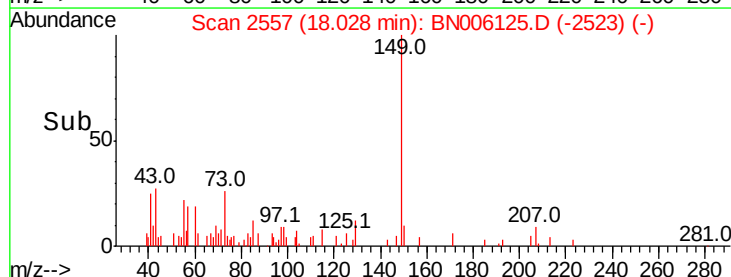
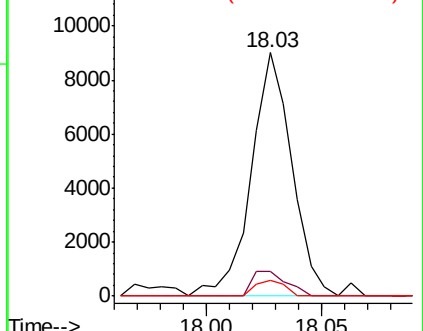
104 6.6 4.0 6.0#

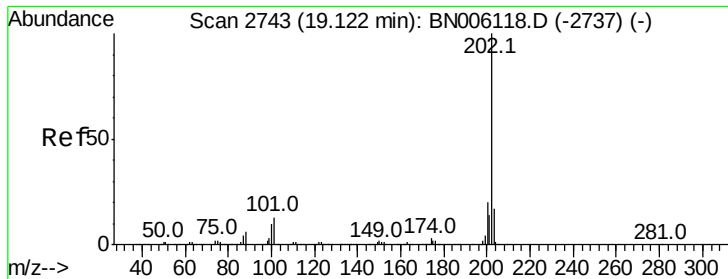


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

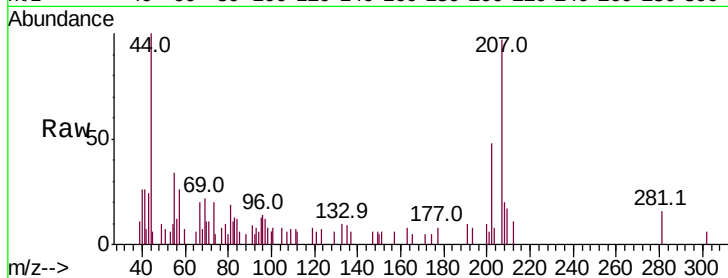




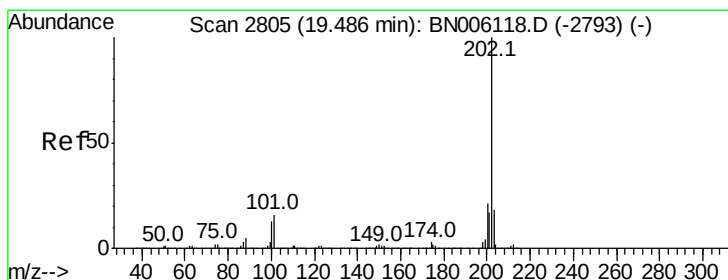
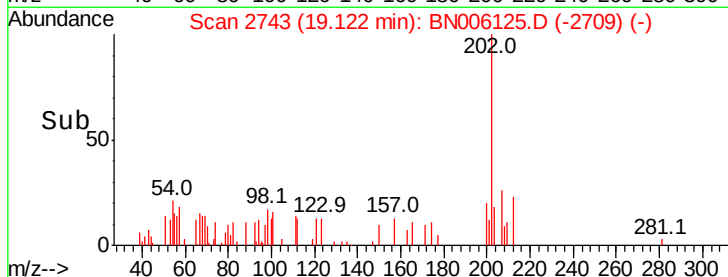
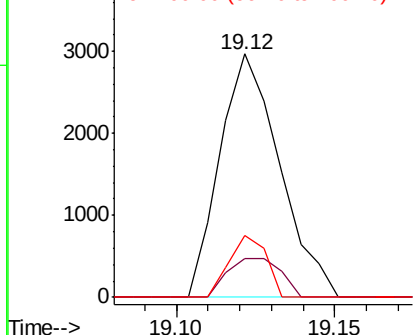
#76
Fluoranthene
Concen: 2.189 ng/ul
RT: 19.12 min Scan# 2743
Delta R.T. 0.00 min
Lab File: BN006125.D
Acq: 06 Jun 2019 06:42

Instrument :
BNA_N
ClientSampleId :

Tot Ion:202 Resp: 3884
Ion Ratio Lower Upper
202 100
101 16.2 9.6 14.4#
100 25.2 7.1 10.7#

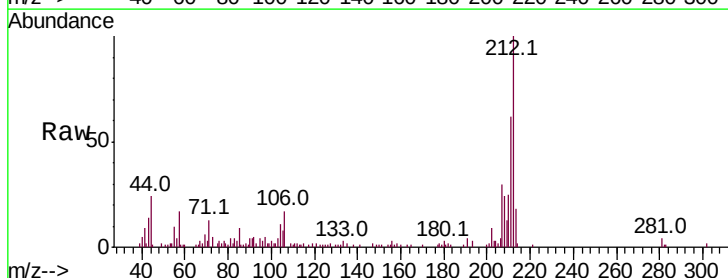


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

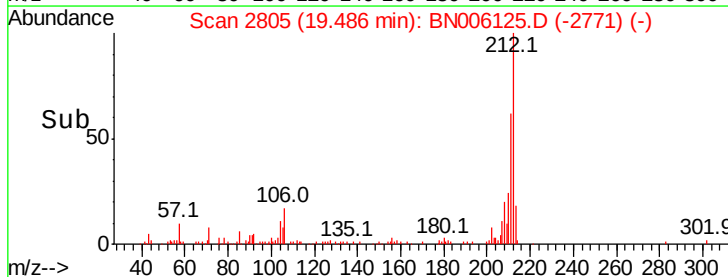
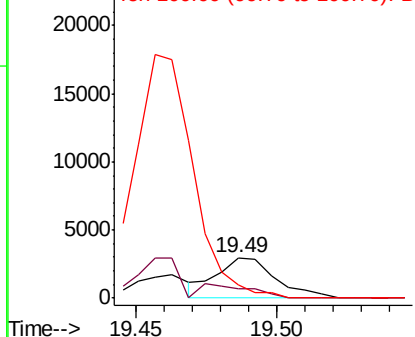


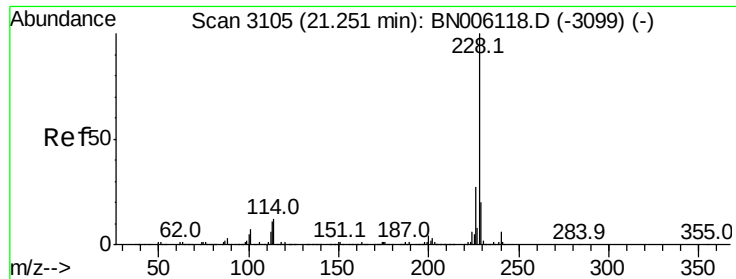
#79
Pyrene
Concen: 2.949 ng/ul
RT: 19.49 min Scan# 2805
Delta R.T. 0.00 min
Lab File: BN006125.D
Acq: 06 Jun 2019 06:42

Tgt Ion:202 Resp: 4357
Ion Ratio Lower Upper
202 100
101 23.2 11.5 17.3#
100 33.7 9.0 13.6#



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B





#82

Benzo(a)anthracene

Concen: 2.048 ng/ul

RT: 21.31 min Scan# 3115

Delta R.T. 0.06 min

Lab File: BN006125.D

Acq: 06 Jun 2019 06:42

Instrument :

BNA_N

ClientSampled :

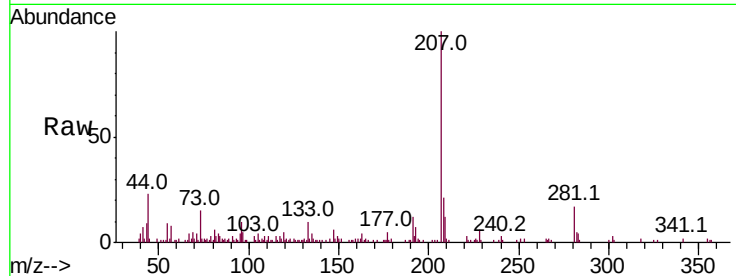
Tot Ion:228 Resp: 3025

Ion Ratio Lower Upper

228 100

229 17.7 16.1 24.1

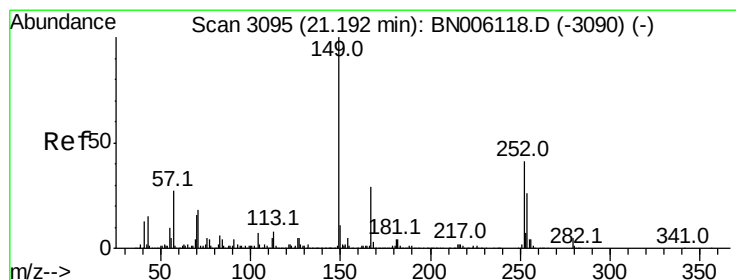
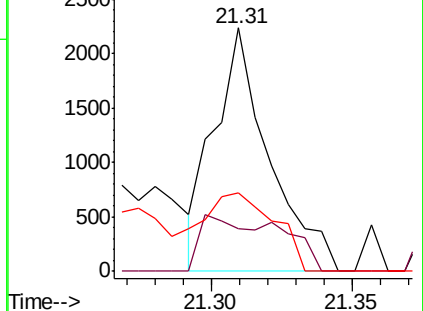
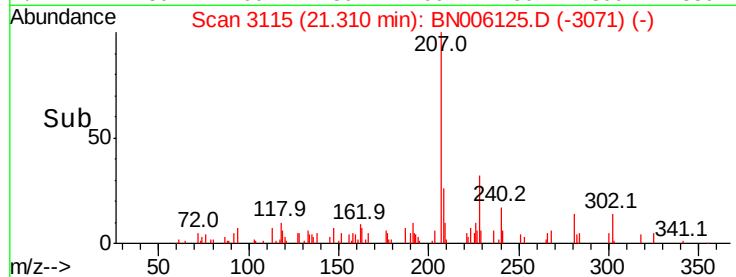
226 32.1 21.9 32.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 10.199 ng/ul

RT: 21.19 min Scan# 3095

Delta R.T. 0.00 min

Lab File: BN006125.D

Acq: 06 Jun 2019 06:42

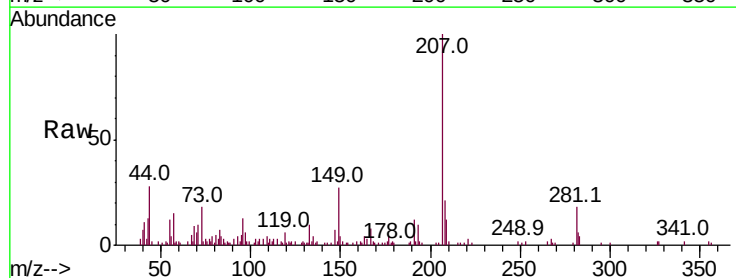
Tgt Ion:149 Resp: 10180

Ion Ratio Lower Upper

149 100

167 30.1 22.5 33.7

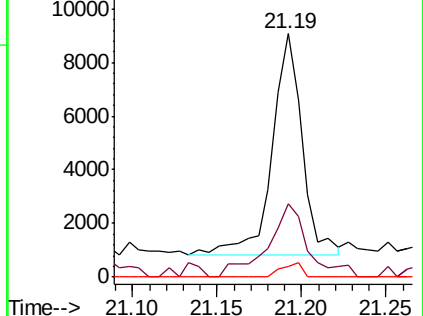
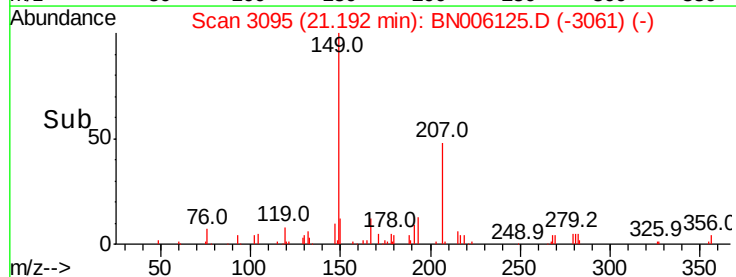
279 4.5 3.3 4.9

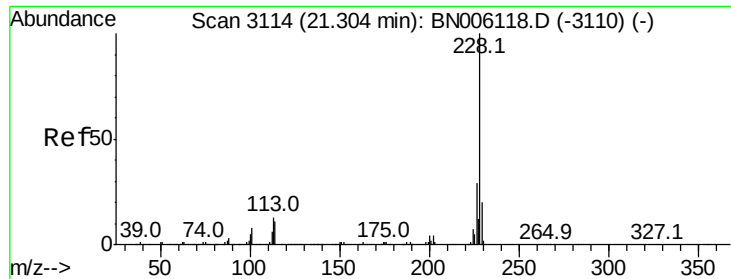


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 2.136 ng/ul

RT: 21.31 min Scan# 3115

Delta R.T. 0.01 min

Lab File: BN006125.D

Acq: 06 Jun 2019 06:42

Instrument :

BNA_N

ClientSampleId :

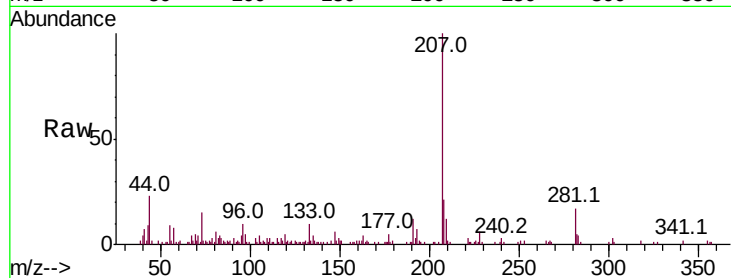
Tot Ion: 228 Resp: 3025

Ion Ratio Lower Upper

228 100

226 32.1 24.1 36.1

229 17.7 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

