

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
 Data File : BN002944.D
 Acq On : 04 Oct 2018 21:57
 Operator : MJ/SJ
 Sample : J5183-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 05 02:28:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 05 02:27:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	128683	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	621324	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	383265	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	844677	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	662408	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	573278	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	10144	3.64	ng/uL	0.00
5) Phenol-d5	6.82	99	247248	22.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	155335	22.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	208854	23.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	203466	24.04	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	105139	21.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	125212	22.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	218338	22.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	282994	24.88	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	717746	23.92	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	909053	23.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	85079	17.15	ng/ul	0.02
57) Fluorene-d10	15.26	176	636640	24.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	73492	13.91	ng/ul	0.00
70) Anthracene-d10	17.12	188	948774	23.53	ng/ul	0.00
78) Pyrene-d10	19.42	212	956403	27.36	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	725386	24.04	ng/ul	0.00

Target Compounds

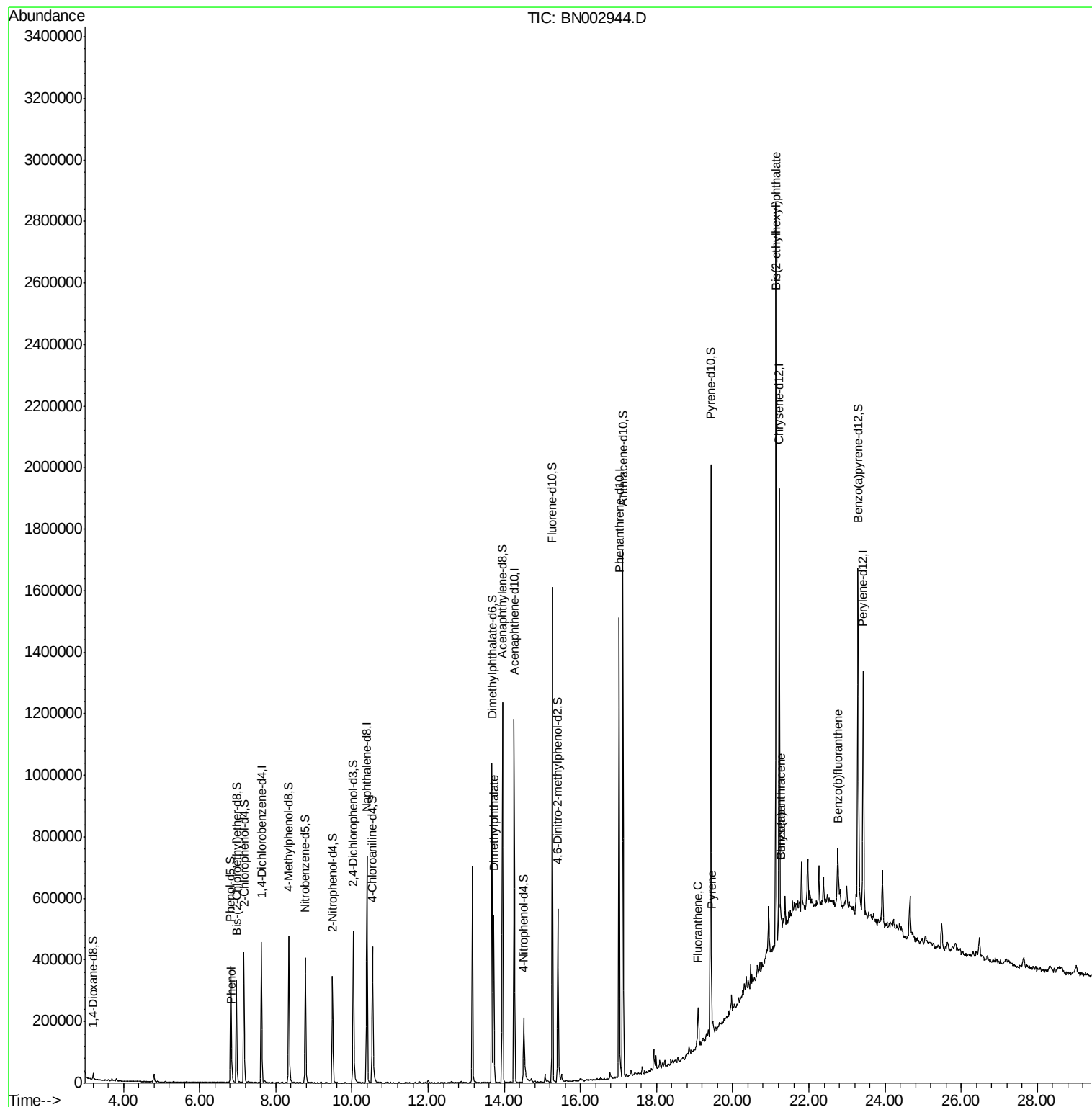
					Ovalue	
6) Phenol	6.85	94	13986	1.269	ng/ul#	84
44) Dimethylphthalate	13.73	163	365138	12.470	ng/ul	99
76) Fluoranthene	19.09	202	70198	1.414	ng/ul	99
79) Pyrene	19.45	202	64414	1.471	ng/ul#	93
82) Benzo(a)anthracene	21.26	228	45983	1.116	ng/ul	94
83) Bis(2-ethylhexyl)phthalate	21.14	149	842634	31.848	ng/ul	99
84) Chrysene	21.26	228	45983	1.191	ng/ul	97
87) Benzo(b)fluoranthene	22.77	252	58725	1.677	ng/ul#	78

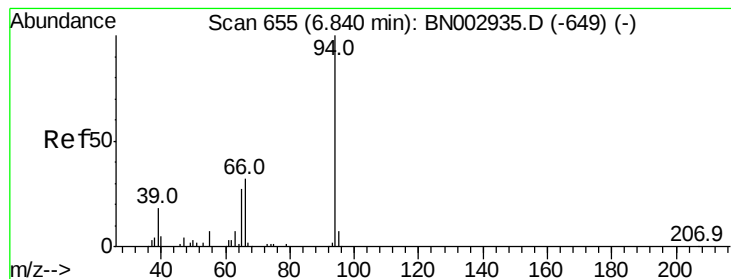
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
Data File : BN002944.D
Acq On : 04 Oct 2018 21:57
Operator : MJ/SJ
Sample : J5183-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :

Quant Time: Oct 05 02:28:30 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 05 02:27:06 2018
Response via : Initial Calibration





#6

Phenol

Concen: 1.269 ng/ul

RT: 6.85 min Scan# 656

Delta R.T. 0.01 min

Lab File: BN002944.D

Acq: 04 Oct 2018 21:57

Instrument :

BNA_N

ClientSampleId :

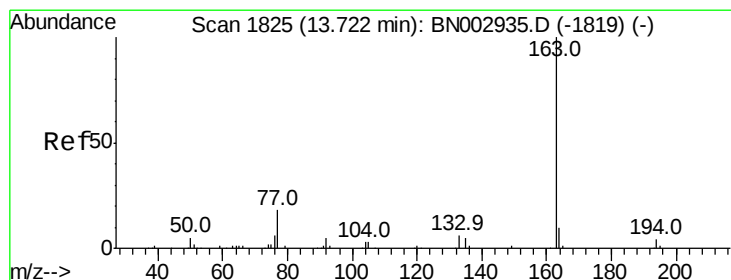
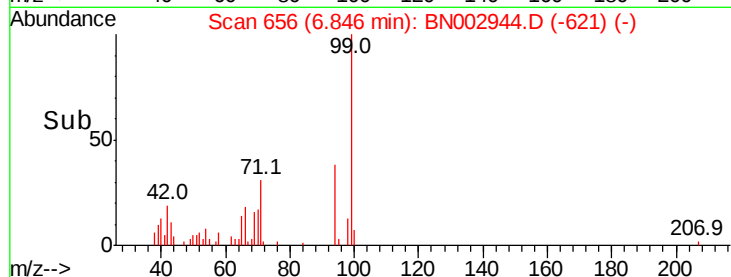
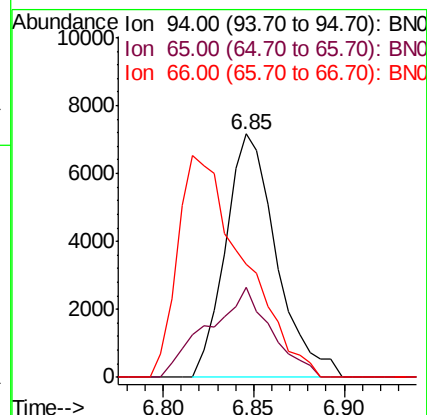
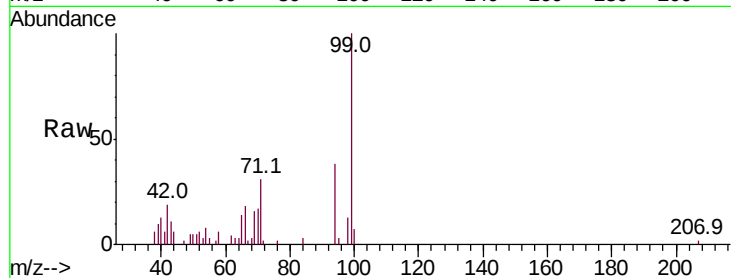
Tot Ion: 94 Resp: 13986

Ion Ratio Lower Upper

94 100

65 37.0 23.1 34.7#

66 46.6 29.8 44.6#



#44

Dimethylphthalate

Concen: 12.470 ng/ul

RT: 13.73 min Scan# 1826

Delta R.T. 0.01 min

Lab File: BN002944.D

Acq: 04 Oct 2018 21:57

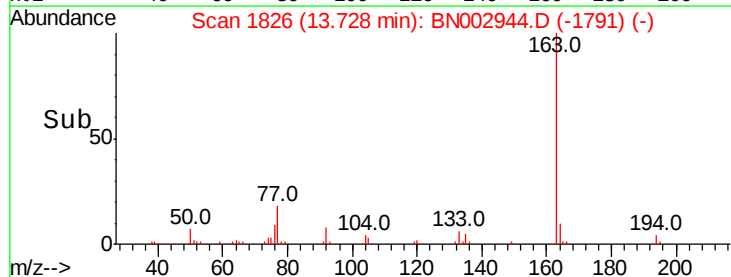
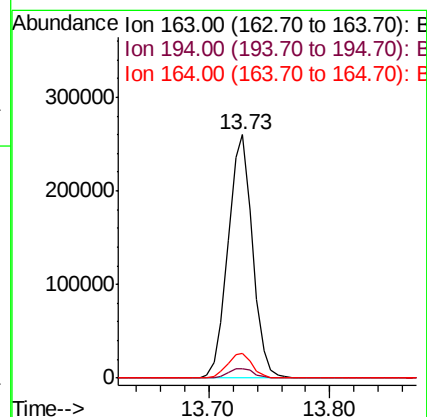
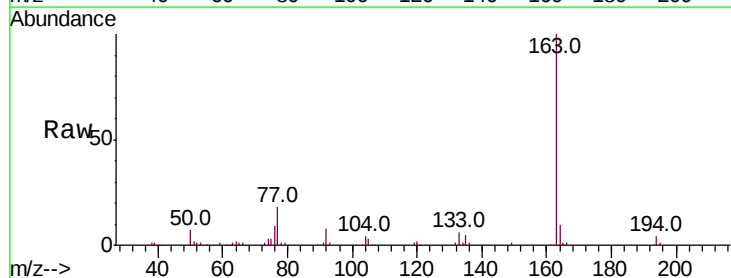
Tgt Ion:163 Resp: 365138

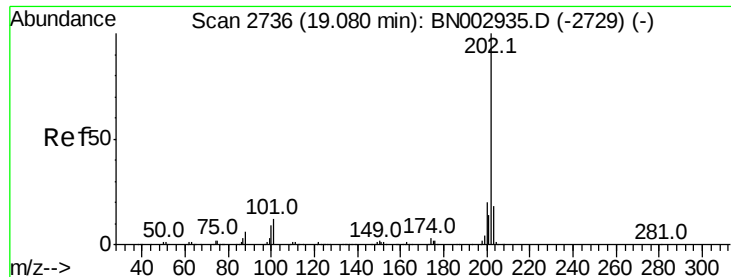
Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

164 10.3 8.1 12.1

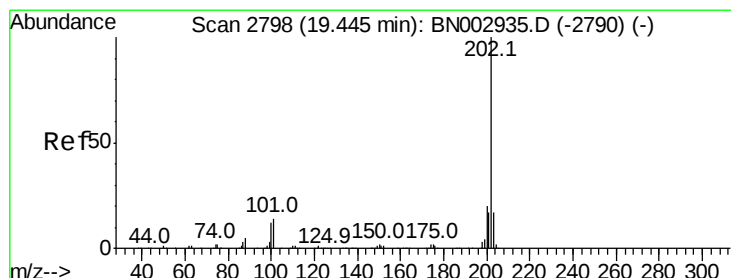
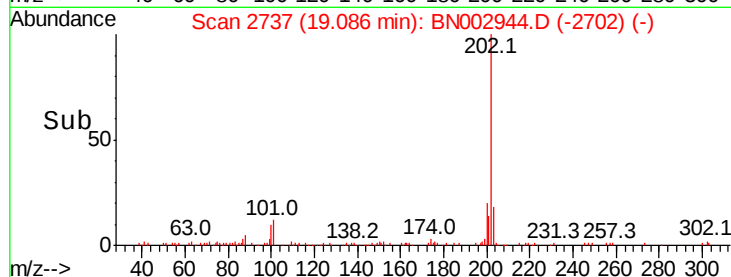
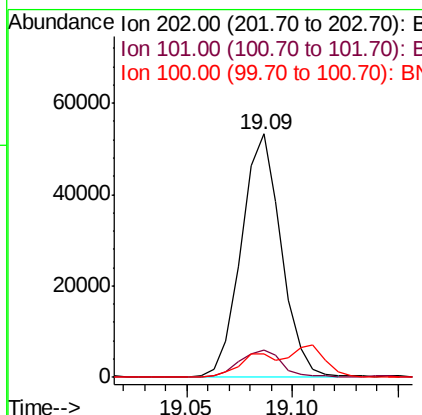
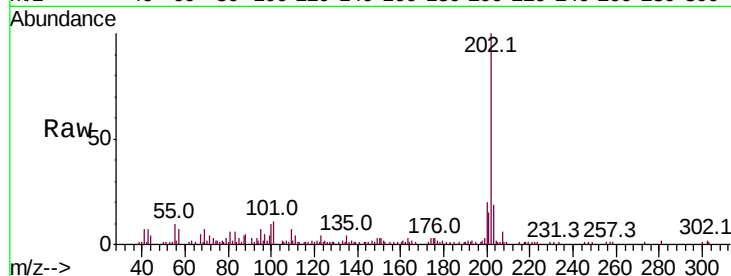




#76
 Fluoranthene
 Concen: 1.414 ng/ul
 RT: 19.09 min Scan# 2737
 Delta R.T. 0.01 min
 Lab File: BN002944.D
 Acq: 04 Oct 2018 21:57

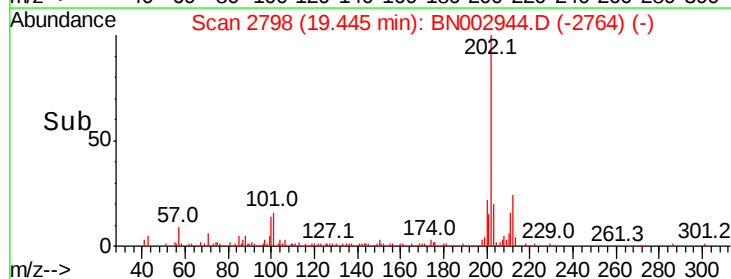
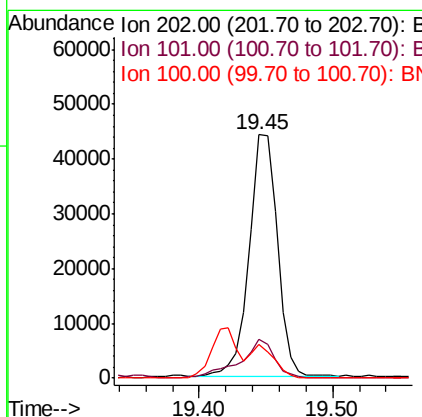
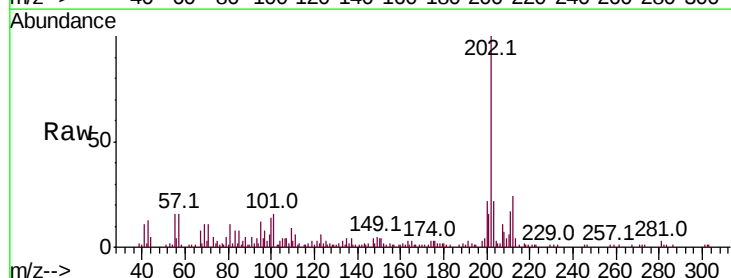
Instrument :
 BNA_N
 ClientSampleId :

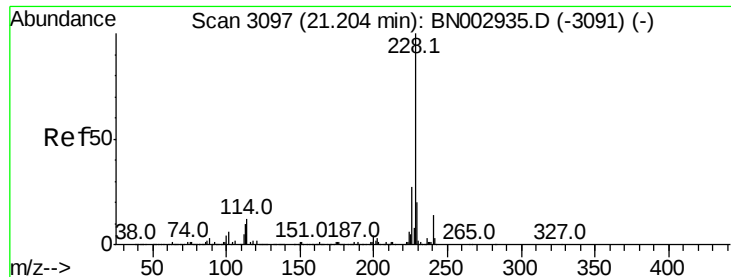
Tot Ion	Ratio	Lower	Upper
202	100		
101	11.5	9.4	14.2
100	9.6	7.0	10.6



#79
 Pyrene
 Concen: 1.471 ng/ul
 RT: 19.45 min Scan# 2798
 Delta R.T. -0.00 min
 Lab File: BN002944.D
 Acq: 04 Oct 2018 21:57

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.7	10.8	16.2
100	13.8	8.2	12.2#





#82

Benzo(a)anthracene

Concen: 1.116 ng/ul

RT: 21.26 min Scan# 3106

Delta R.T. 0.05 min

Lab File: BN002944.D

Acq: 04 Oct 2018 21:57

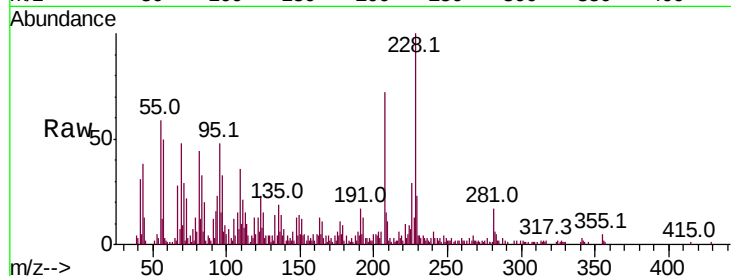
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 45983

Ion	Ratio	Lower	Upper
228	100		
229	22.9	15.8	23.6
226	28.7	20.9	31.3

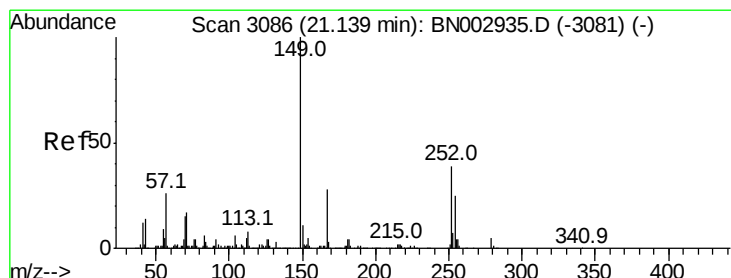
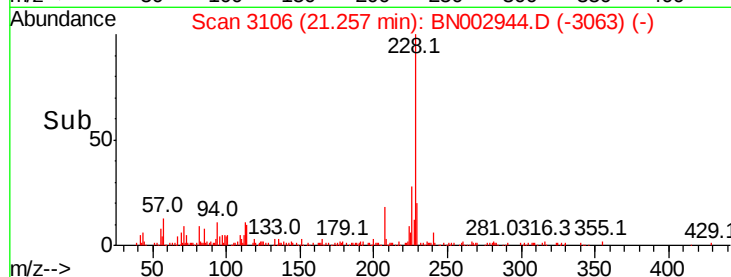
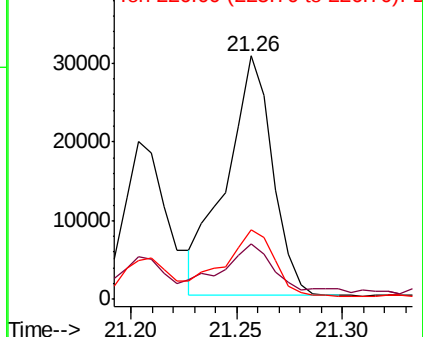


Abundance

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: 31.848 ng/ul

RT: 21.14 min Scan# 3086

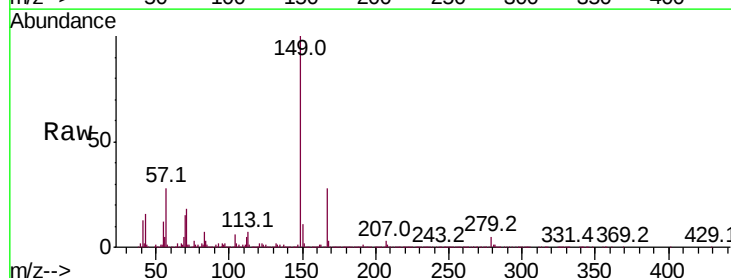
Delta R.T. -0.00 min

Lab File: BN002944.D

Acq: 04 Oct 2018 21:57

Tgt Ion:149 Resp: 842634

Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.0	33.0
279	4.7	3.3	4.9

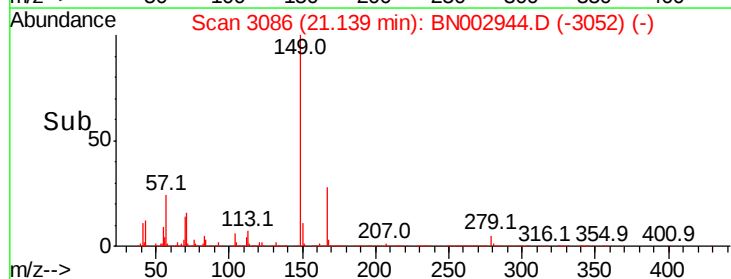
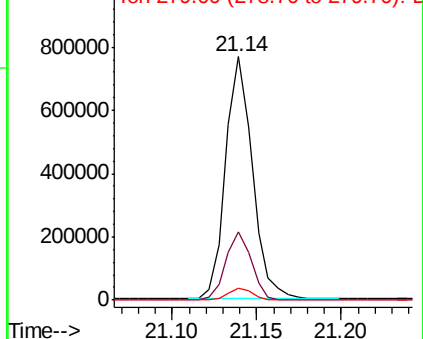


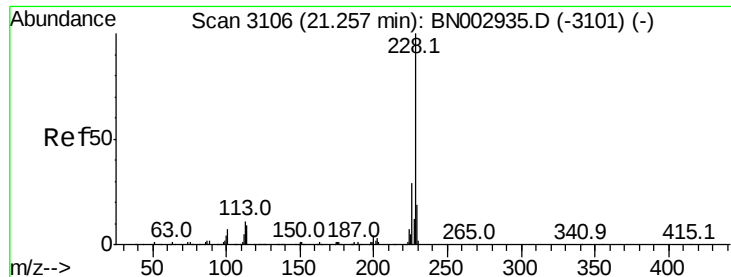
Abundance

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: 1.191 ng/ul

RT: 21.26 min Scan# 3106

Delta R.T. -0.00 min

Lab File: BN002944.D

Acq: 04 Oct 2018 21:57

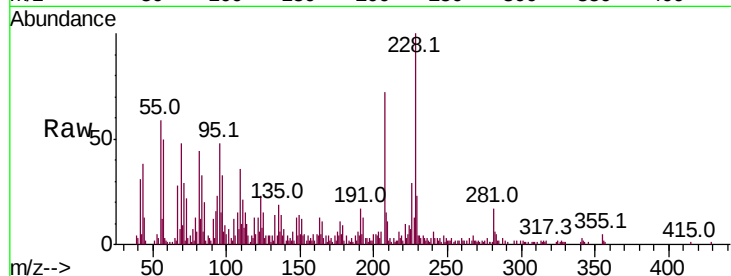
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 45983

Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.4	35.0
229	22.9	15.7	23.5

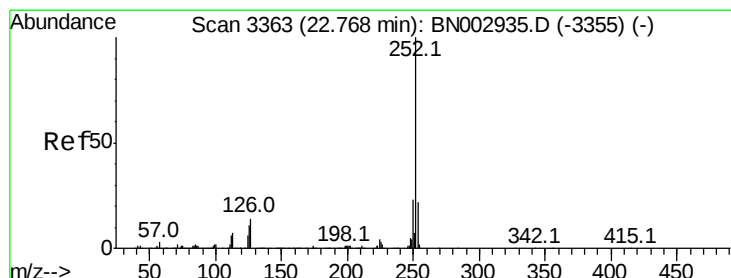
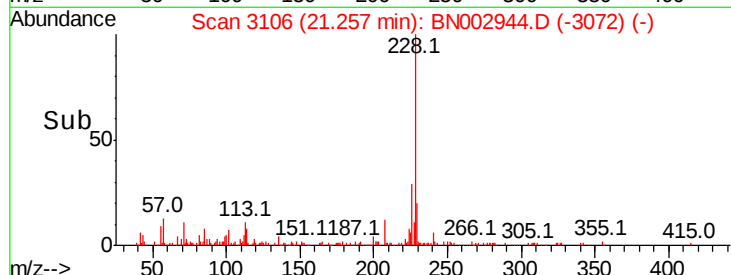
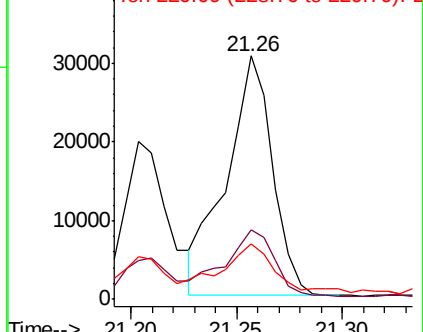


Abundance

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



#87

Benzo(b)fluoranthene

Concen: 1.677 ng/ul

RT: 22.77 min Scan# 3364

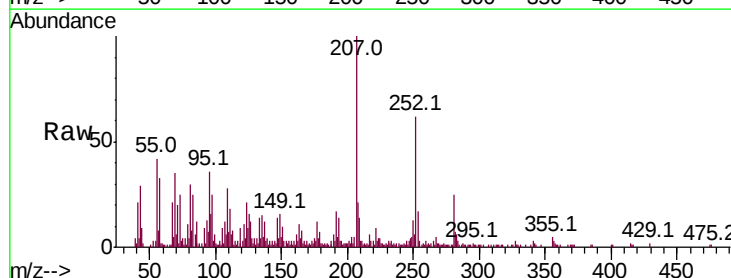
Delta R.T. 0.01 min

Lab File: BN002944.D

Acq: 04 Oct 2018 21:57

Tgt Ion:252 Resp: 58725

Ion	Ratio	Lower	Upper
252	100		
253	26.8	17.0	25.4#
125	26.0	8.0	12.0#



Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

