

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
 Data File : BN005568.D
 Acq On : 09 May 2019 16:34
 Operator : JU/SJ
 Sample : K2634-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAJB3

Quant Time: May 09 18:31:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 09 13:42:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	239359	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1053041	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	692079	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	1626310	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	1303729	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	1184158	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	21090	4.25	ng/uL	0.00
5) Phenol-d5	6.77	99	465788	24.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	273647	23.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	392695	27.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	402889	27.42	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	215707	33.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	241503	36.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	437356	29.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	582565	37.51	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	1508677	30.03	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	1886189	30.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	189335	23.87	ng/ul	0.00
57) Fluorene-d10	15.22	176	1334545	31.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	145398	19.88	ng/ul	0.00
70) Anthracene-d10	17.07	188	2163320	31.73	ng/ul	0.00
78) Pyrene-d10	19.39	212	2314390	34.70	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	1657517	32.03	ng/ul	0.02

Target Compounds

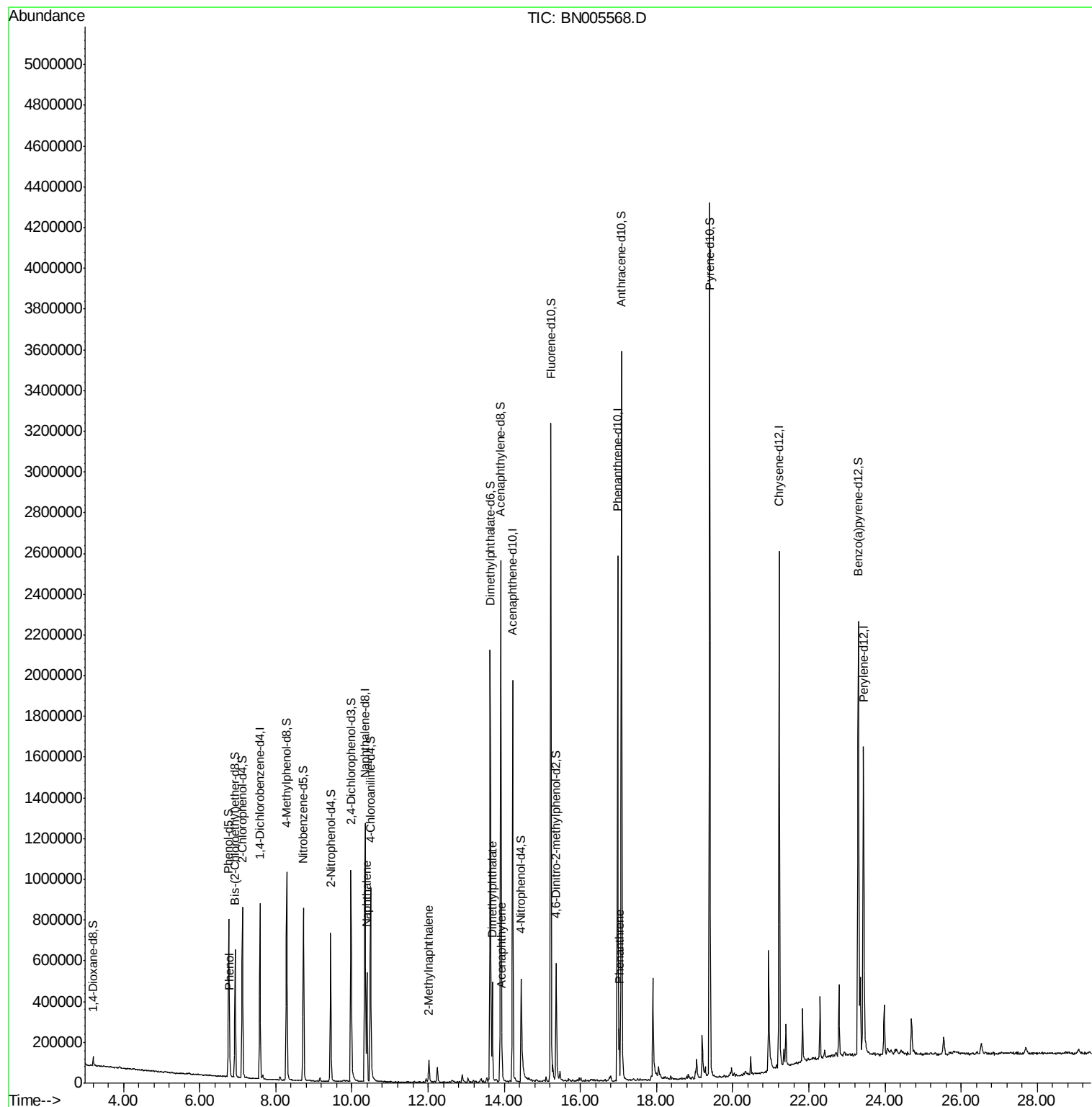
					Ovalue
6) Phenol	6.79	94	31166	1.612 ng/ul	95
28) Naphthalene	10.39	128	433580	8.857 ng/ul	99
34) 2-Methylnaphthalene	12.02	142	63059	1.759 ng/ul	97
44) Dimethylphthalate	13.69	163	314352	6.280 ng/ul	99
47) Acenaphthylene	13.94	152	87921	1.450 ng/ul	98
69) Phenanthrene	17.02	178	145437	1.836 ng/ul	98

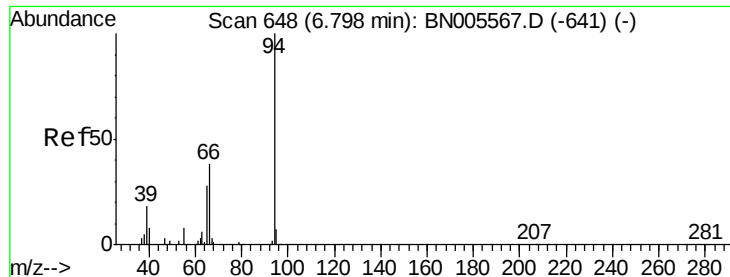
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050919\
Data File : BN005568.D
Acq On : 09 May 2019 16:34
Operator : JU/SJ
Sample : K2634-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAJB3

Quant Time: May 09 18:31:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 09 13:42:50 2019
Response via : Initial Calibration





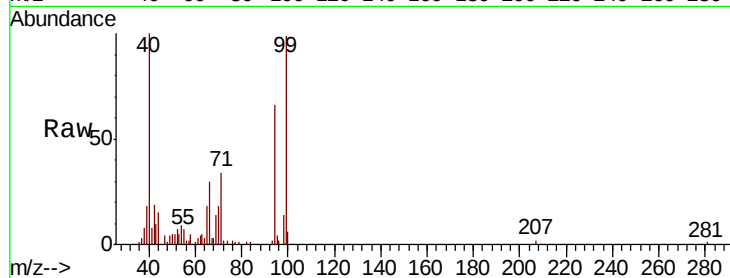
#6

Phenol

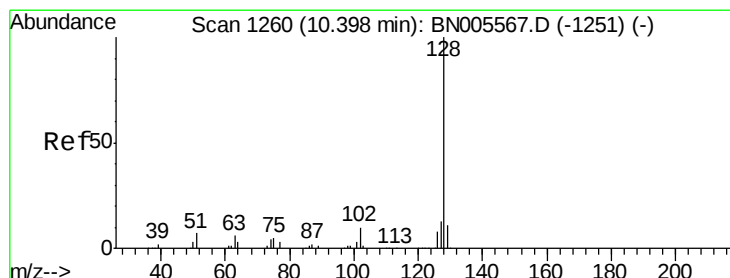
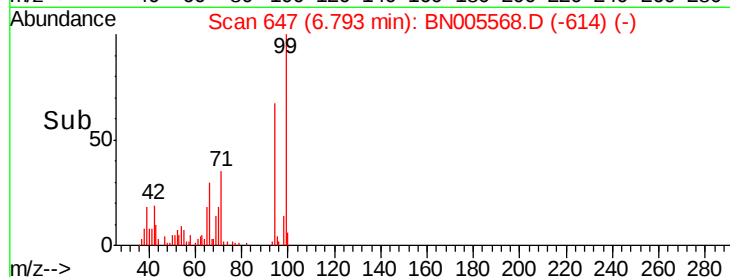
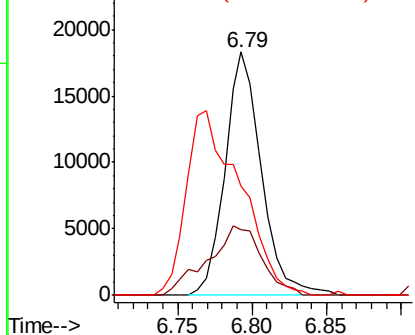
Concen: 1.612 ng/ul
 RT: 6.79 min Scan# 647
 Delta R.T. -0.01 min
 Lab File: BN005568.D
 Acq: 09 May 2019 16:34

Instrument :
 BNA_N
 ClientSampled :
 GAJB3

Tot Ion	Ratio	Lower	Upper
94	100		
65	27.2	24.2	36.4
66	44.6	33.8	50.6



Abundance Ion 94.00 (93.70 to 94.70): BN0
 Ion 65.00 (64.70 to 65.70): BN0
 Ion 66.00 (65.70 to 66.70): BN0

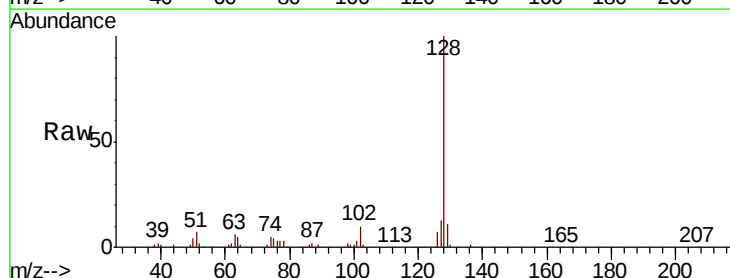


#28

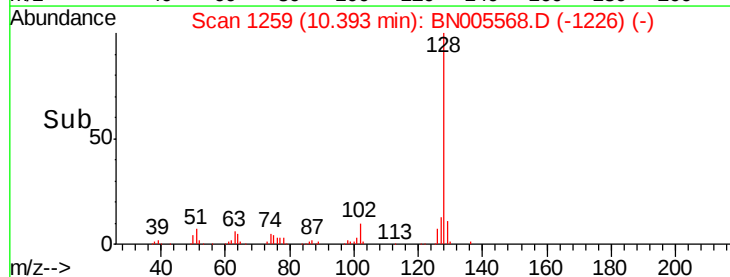
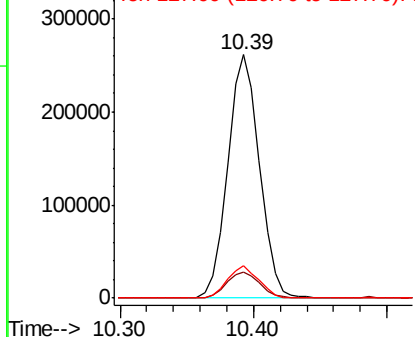
Naphthalene

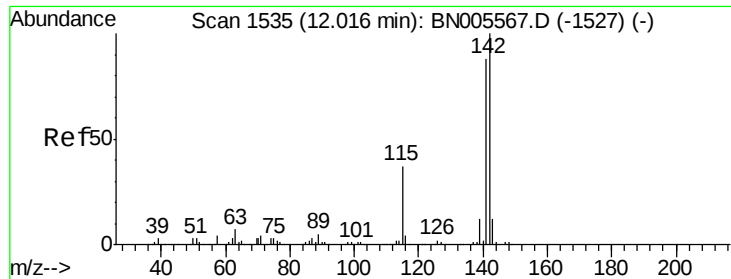
Concen: 8.857 ng/ul
 RT: 10.39 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: BN005568.D
 Acq: 09 May 2019 16:34

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.2	13.8
127	13.3	10.7	16.1



Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E

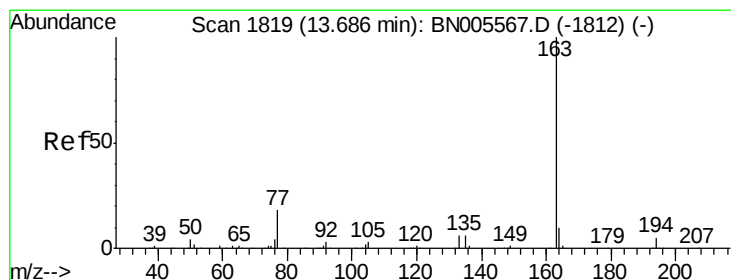
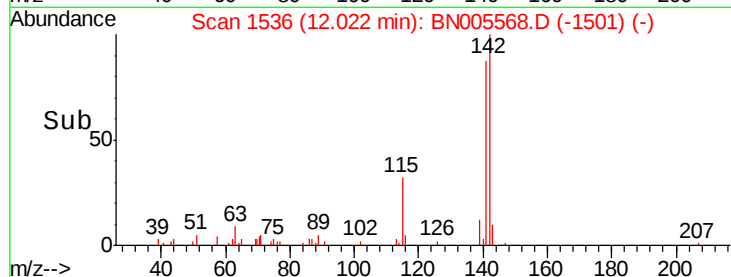
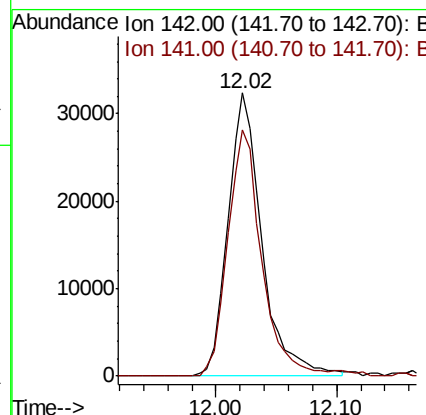
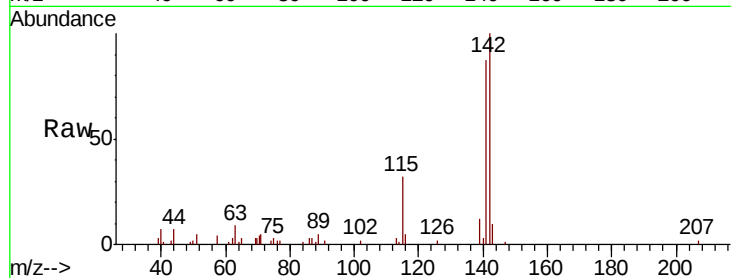




#34
 2-Methylnaphthalene
 Concen: 1.759 ng/ul
 RT: 12.02 min Scan# 1536
 Delta R.T. 0.01 min
 Lab File: BN005568.D
 Acq: 09 May 2019 16:34

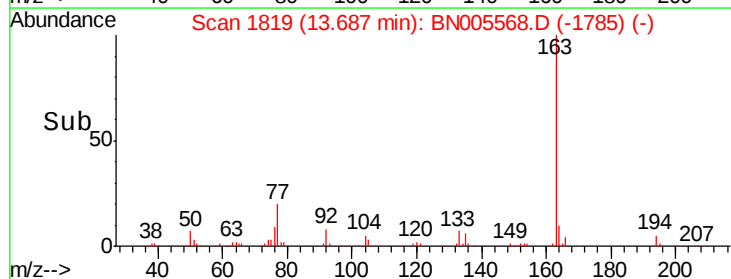
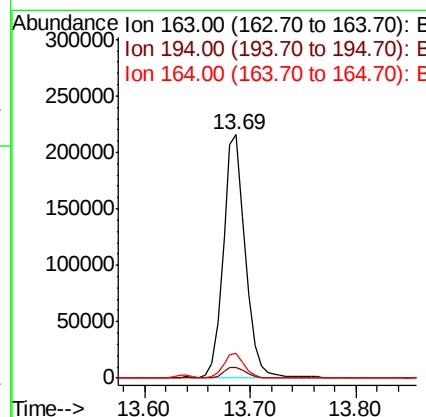
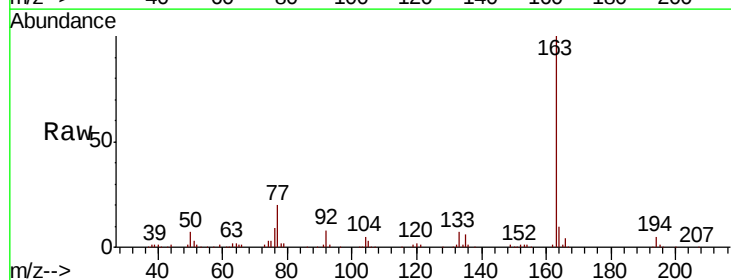
Instrument :
 BNA_N
 ClientSampleId :
 GAJB3

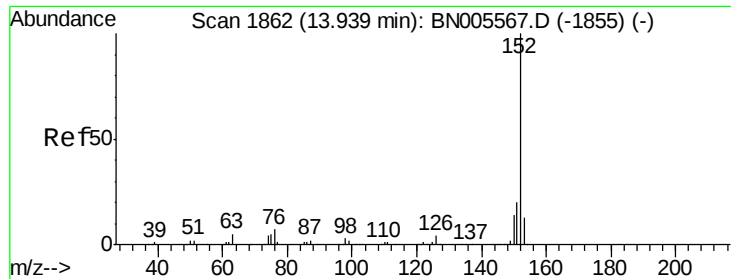
Tot Ion:142 Resp: 63059
 Ion Ratio Lower Upper
 142 100
 141 87.0 72.0 108.0



#44
 Dimethylphthalate
 Concen: 6.280 ng/ul
 RT: 13.69 min Scan# 1819
 Delta R.T. -0.00 min
 Lab File: BN005568.D
 Acq: 09 May 2019 16:34

Tgt Ion:163 Resp: 314352
 Ion Ratio Lower Upper
 163 100
 194 4.5 3.4 5.0
 164 10.3 8.1 12.1





#47

Acenaphthylene

Concen: 1.450 ng/ul

RT: 13.94 min Scan# 1862

Delta R.T. -0.00 min

Lab File: BN005568.D

Acq: 09 May 2019 16:34

Instrument :

BNA_N

ClientSampleId :

GAJB3

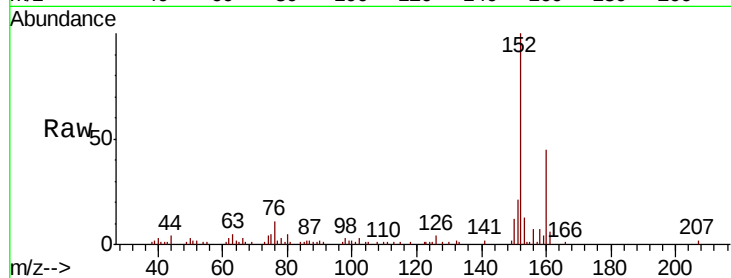
Tot Ion:152 Resp: 87921

Ion Ratio Lower Upper

152 100

151 20.7 15.8 23.8

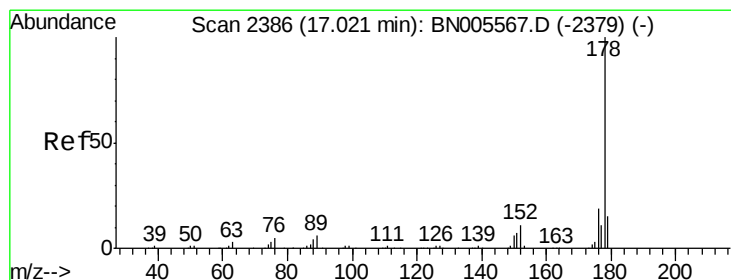
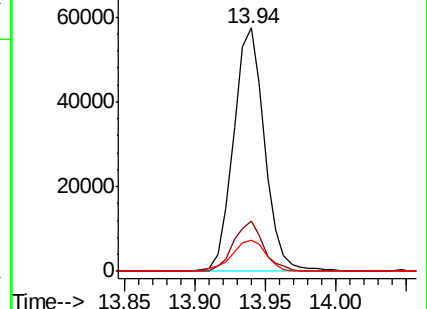
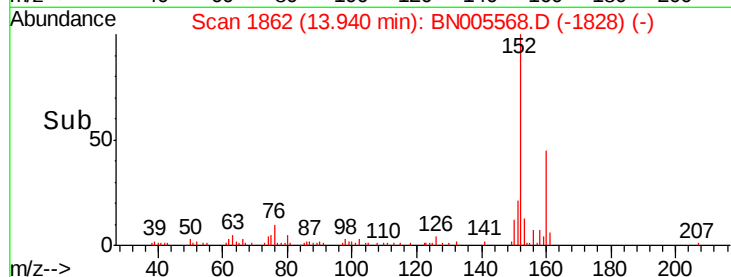
153 12.6 9.8 14.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#69

Phenanthrene

Concen: 1.836 ng/ul

RT: 17.02 min Scan# 2385

Delta R.T. -0.01 min

Lab File: BN005568.D

Acq: 09 May 2019 16:34

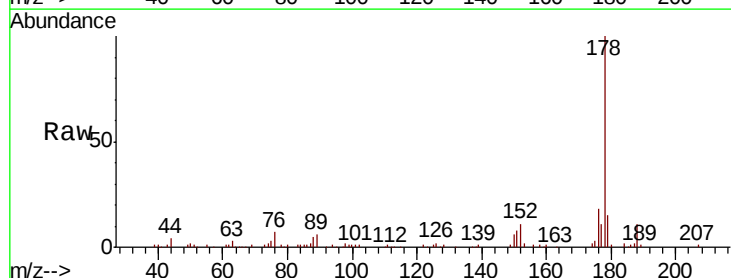
Tgt Ion:178 Resp: 145437

Ion Ratio Lower Upper

178 100

179 14.9 12.2 18.4

176 17.7 15.1 22.7



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

