

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
 Data File : BN005573.D
 Acq On : 09 May 2019 19:26
 Operator : JU/SJ
 Sample : K2634-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAJB4

Manual Integrations
 APPROVED

Sohil
 5/10/2019 1:19:37 PM

Quant Time: May 10 01:41:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 07 05:36:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	269753	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1210123	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	779513	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	1836325	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	1366818	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	1322905	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	15433	2.76	ng/uL	0.00
5) Phenol-d5	6.77	99	329007	15.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	208760	15.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	282371	17.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	289691	17.49	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	155167	20.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	174147	23.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	296277	17.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	387518	21.71	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	1124523	19.87	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	1278399	18.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	120210m	13.45	ng/ul	0.00
57) Fluorene-d10	15.22	176	951993	20.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	99990	12.11	ng/ul	0.00
70) Anthracene-d10	17.07	188	1467705	19.07	ng/ul	0.00
78) Pyrene-d10	19.39	212	1517220	21.70	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	1092651	18.90	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.80	94	48257	2.214	ng/ul 98
28) Naphthalene	10.39	128	356969	6.345	ng/ul 99
34) 2-Methylnaphthalene	12.02	142	67766	1.645	ng/ul 93
44) Dimethylphthalate	13.69	163	305864	5.425	ng/ul 99
47) Acenaphthylene	13.94	152	97543	1.428	ng/ul 99
69) Phenanthrene	17.02	178	243466	2.722	ng/ul 96
76) Fluoranthene	19.05	202	103750	1.046	ng/ul# 93
79) Pyrene	19.42	202	151071	1.717	ng/ul# 94

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

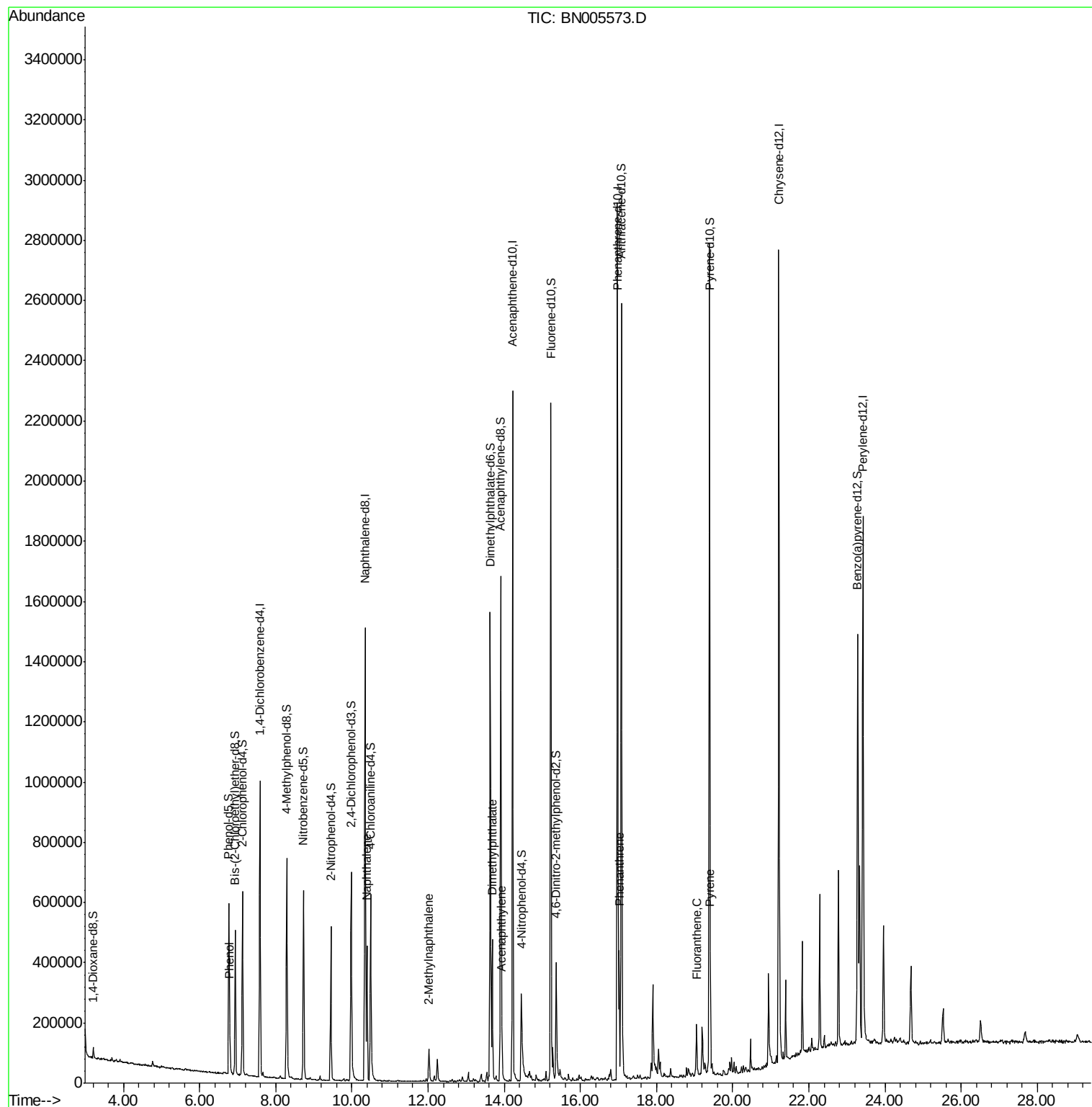
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005573.D
Acq On : 09 May 2019 19:26
Operator : JU/SJ
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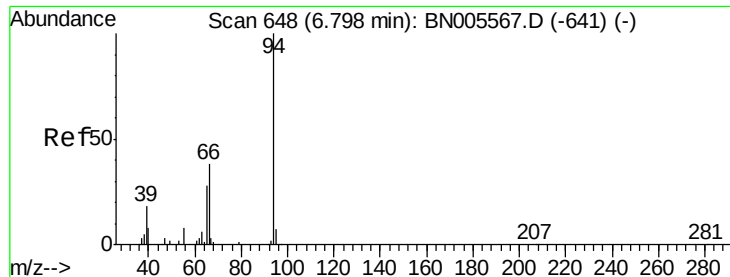
Instrument :
BNA_N
ClientSampled :
GAJB4

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Quant Title : SVOA CALIBRATION
QLast Update : Tue May 07 05:36:07 2019
Response via : Initial Calibration





#6

Phenol

Concen: 2.214 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. 0.00 min

Lab File: BN005573.D

Acq: 09 May 2019 19:26

Instrument :

BNA_N

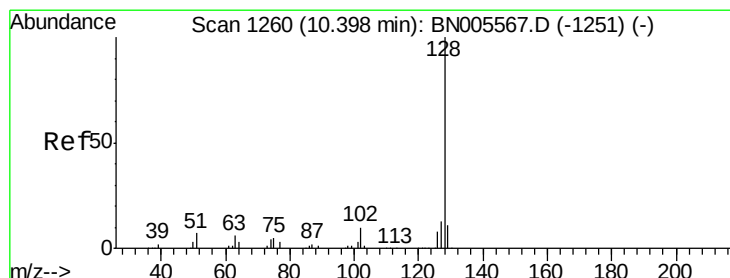
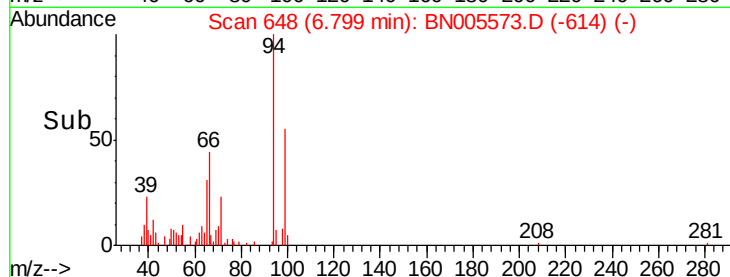
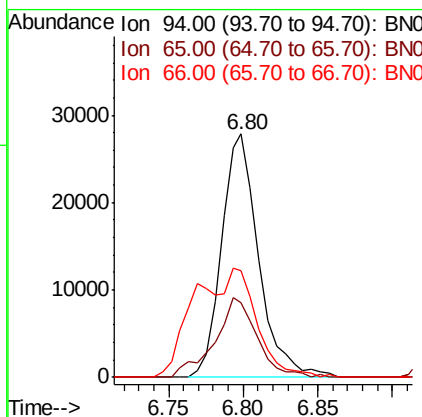
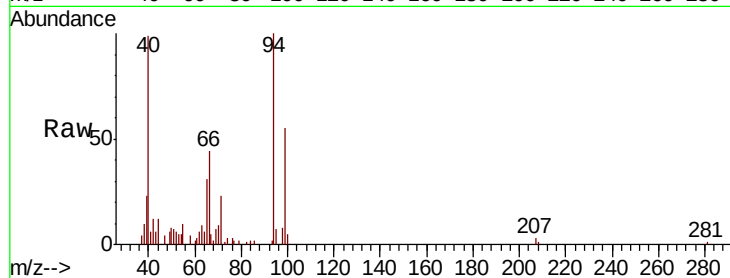
ClientSampled :

GAJB4

Tot Ion:	94	Resp:	48257
Ion	Ratio	Lower	Upper
94	100		
65	30.8	24.2	36.4
66	43.6	33.8	50.6

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#28

Naphthalene

Concen: 6.345 ng/ul

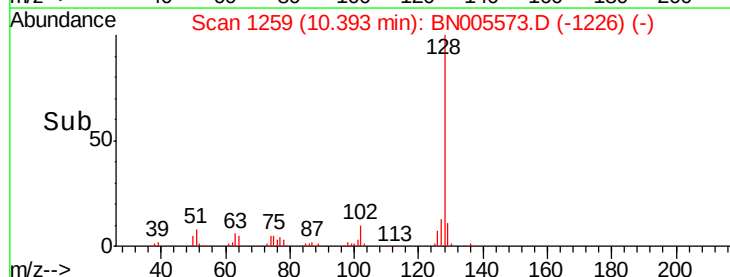
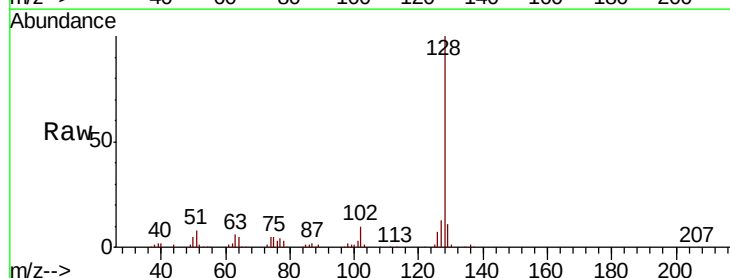
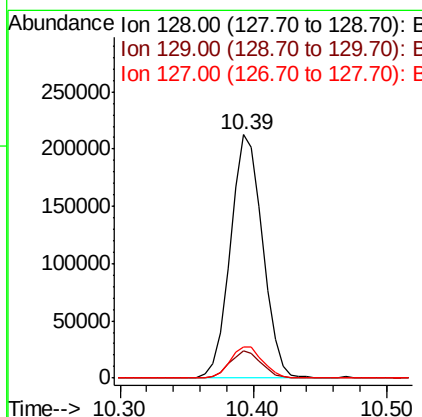
RT: 10.39 min Scan# 1259

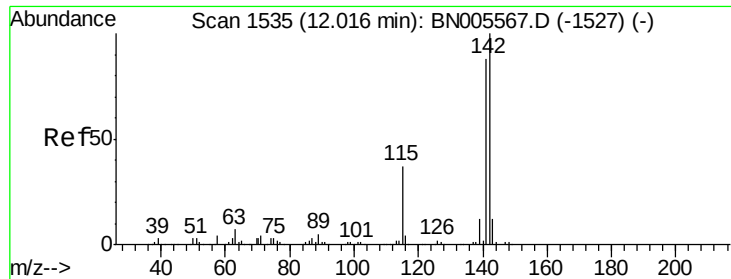
Delta R.T. -0.01 min

Lab File: BN005573.D

Acq: 09 May 2019 19:26

Tgt Ion:	128	Resp:	356969
Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.2	13.8
127	13.0	10.7	16.1





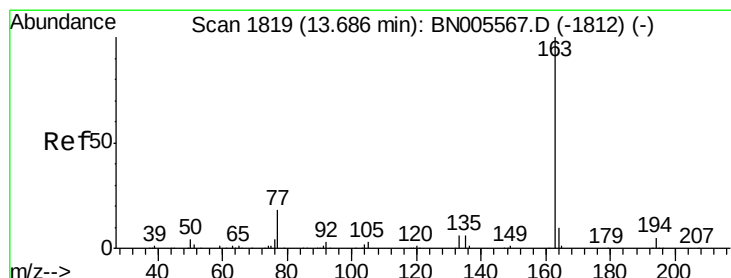
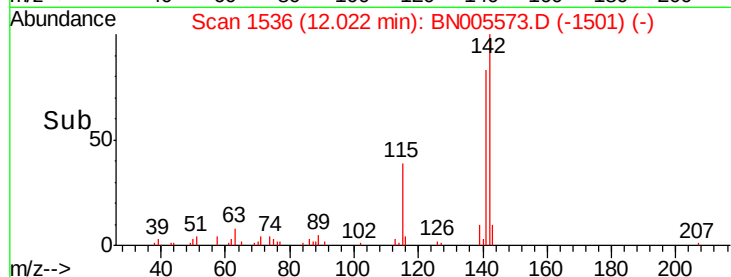
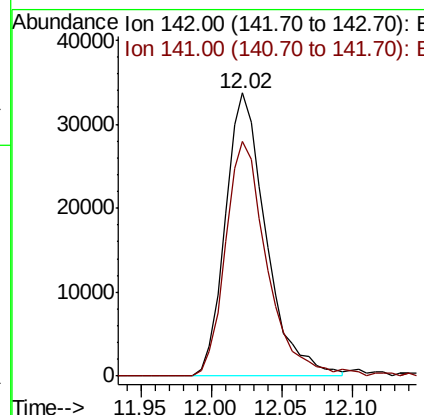
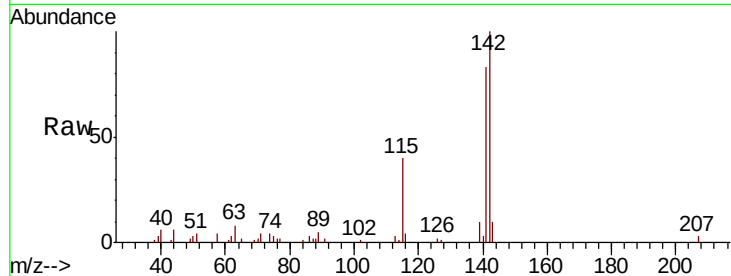
#34
 2-Methylnaphthalene
 Concen: 1.645 ng/ul
 RT: 12.02 min Scan# 1536
 Delta R.T. 0.01 min
 Lab File: BN005573.D
 Acq: 09 May 2019 19:26

Instrument :
 BNA_N
 ClientSampleId :
 GAJB4

Tot Ion:142 Resp: 67766
 Ion Ratio Lower Upper
 142 100
 141 83.1 72.0 108.0

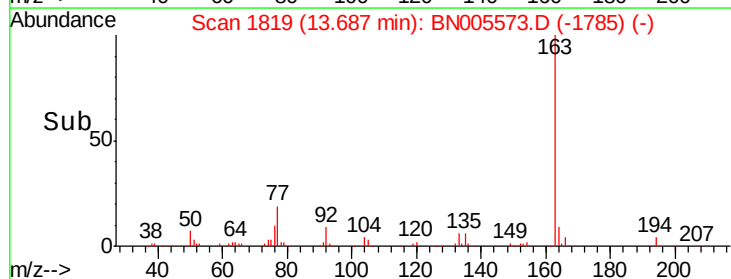
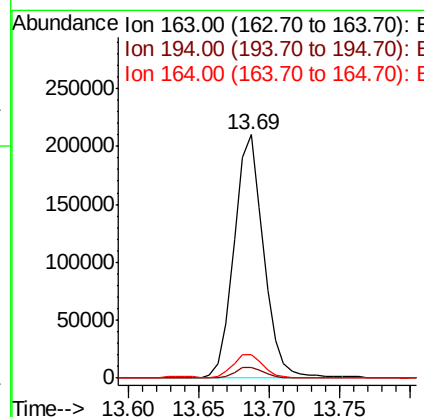
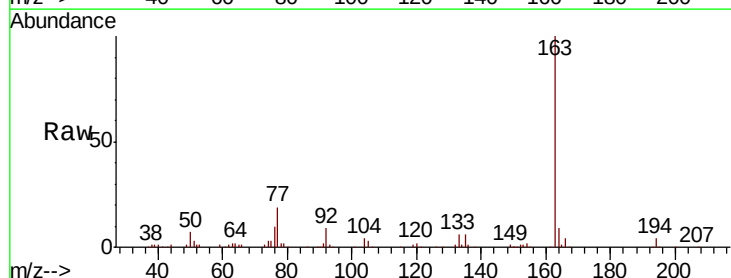
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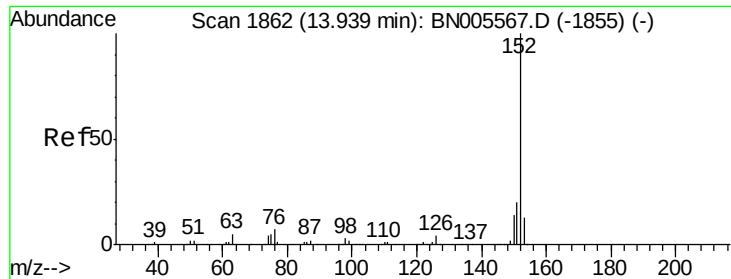
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#44
 Dimethylphthalate
 Concen: 5.425 ng/ul
 RT: 13.69 min Scan# 1819
 Delta R.T. 0.00 min
 Lab File: BN005573.D
 Acq: 09 May 2019 19:26

Tgt Ion:163 Resp: 305864
 Ion Ratio Lower Upper
 163 100
 194 4.2 3.4 5.0
 164 9.5 8.1 12.1





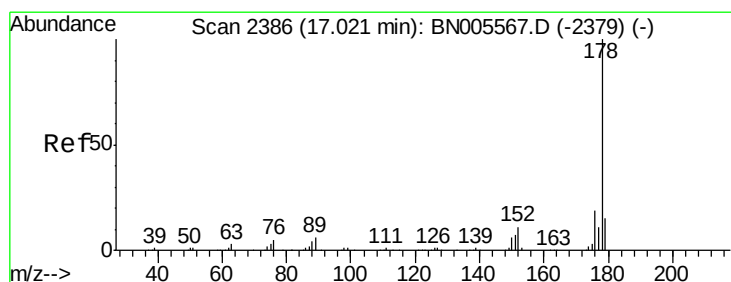
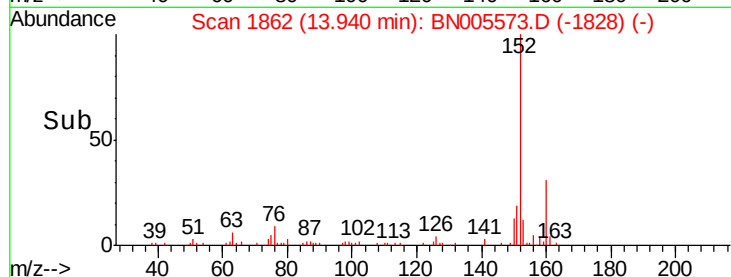
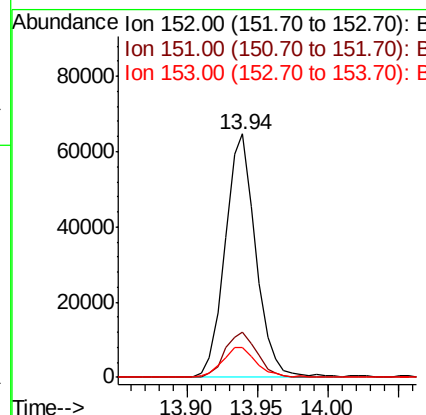
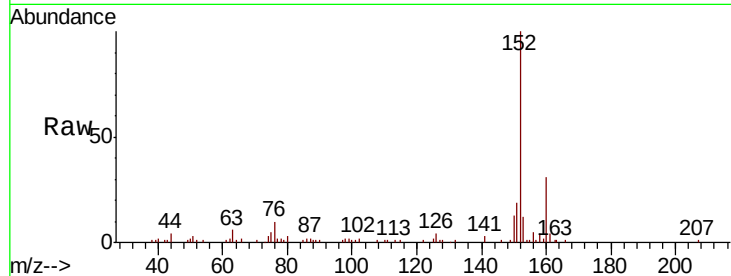
#47
Acenaphthylene
Concen: 1.428 ng/ul
RT: 13.94 min Scan# 1862
Delta R.T. 0.00 min
Lab File: BN005573.D
Acq: 09 May 2019 19:26

Instrument :
BNA_N
ClientSampleId :
GAJB4

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.8	15.8	23.8
153	12.4	9.8	14.8

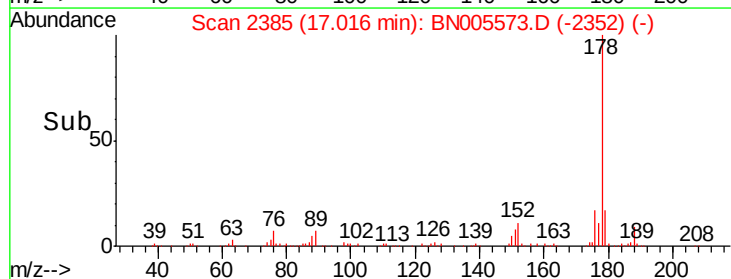
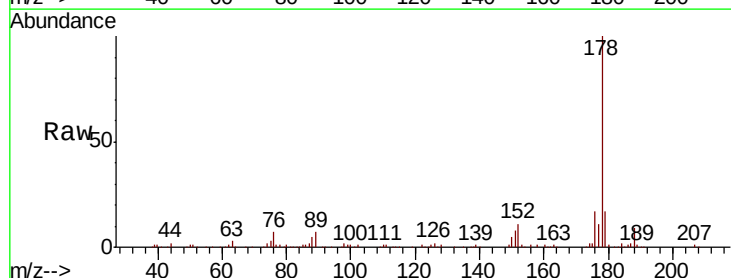
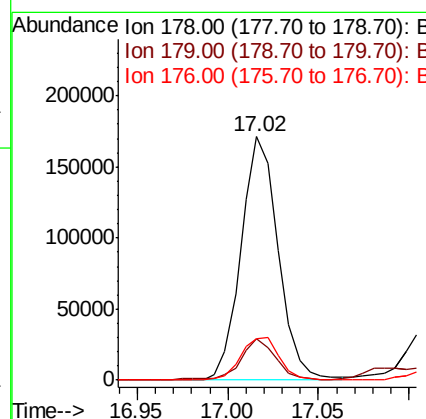
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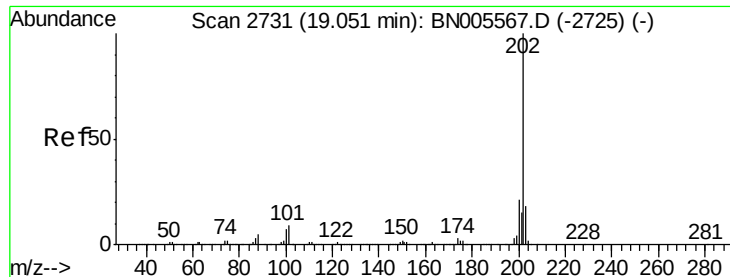
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#69
Phenanthrene
Concen: 2.722 ng/ul
RT: 17.02 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BN005573.D
Acq: 09 May 2019 19:26

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.8	12.2	18.4
176	17.1	15.1	22.7





#76

Fluoranthene

Concen: 1.046 ng/ul

RT: 19.05 min Scan# 2731

Delta R.T. -0.01 min

Lab File: BN005573.D

Acq: 09 May 2019 19:26

Instrument :

BNA_N

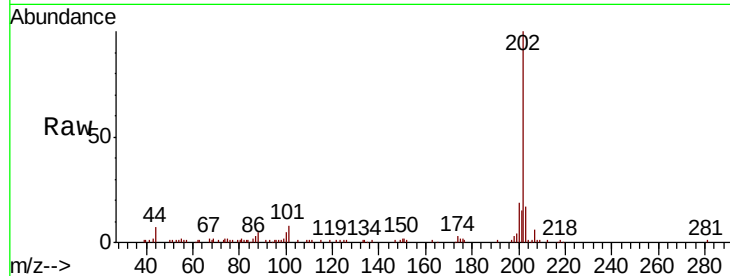
ClientSampled :

GAJB4

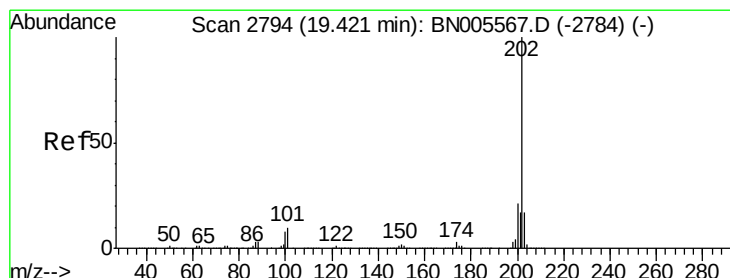
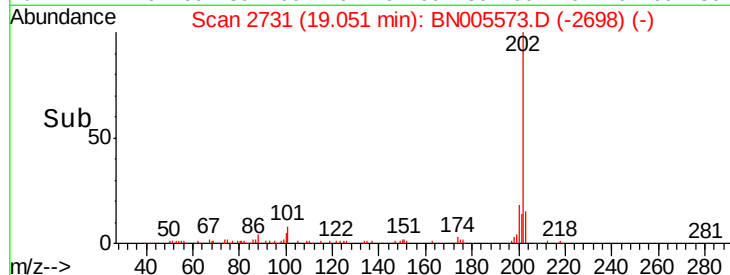
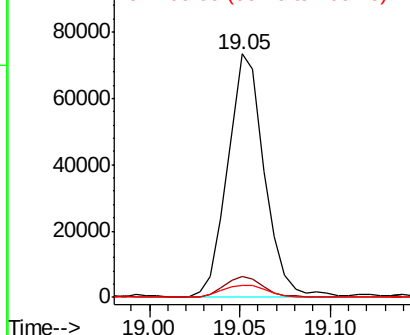
Tot Ion:	202	Resp:	103750
Ion Ratio		Lower	Upper
202	100		
101	8.5	8.6	12.8#
100	4.9	6.3	9.5#

Manual Integrations
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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: 1.717 ng/ul

RT: 19.42 min Scan# 2793

Delta R.T. -0.01 min

Lab File: BN005573.D

Acq: 09 May 2019 19:26

Tgt Ion:	202	Resp:	151071
Ion Ratio		Lower	Upper
202	100		
101	9.5	10.3	15.5#
100	9.1	7.9	11.9

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

