

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
 Data File : BN006119.D
 Acq On : 06 Jun 2019 03:14
 Operator : JU/SJ
 Sample : K3016-22
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51D9

Manual Integrations
 APPROVED

mohammad
 6/6/2019 3:43:46 PM

Quant Time: Jun 06 08:38:32 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	352817	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1607853	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	882020	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1764816	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	1465816	20.00	ng/ul	0.00
85) Perylene-d12	23.50	264	1679332	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	24966	3.07	ng/uL	0.00
5) Phenol-d5	6.82	99	454147	16.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	298227	18.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	367911	16.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	282925	12.95	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	181919	15.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	195087	15.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	336705	14.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	197163	7.17	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	1095415	17.51	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1318113	16.28	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	103994	9.41	ng/ul	0.00
57) Fluorene-d10	15.30	176	905230	17.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	95896	9.71	ng/ul	0.00
70) Anthracene-d10	17.15	188	1246626	16.55	ng/ul	0.00
78) Pyrene-d10	19.46	212	1286055	18.16	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.36	264	1147204	15.34	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.85	94	39478	1.370	ng/ul 99
44) Dimethylphthalate	13.76	163	206628	3.329	ng/ul 99
69) Phenanthrene	17.09	178	177097	2.046	ng/ul 99
76) Fluoranthene	19.12	202	362970	3.742	ng/ul 97
79) Pyrene	19.49	202	329770	3.659	ng/ul 97
82) Benzo(a)anthracene	21.26	228	175479m	1.947	ng/ul
83) Bis(2-ethylhexyl)phthalate	21.19	149	192927	3.168	ng/ul 99
84) Chrysene	21.30	228	187326	2.169	ng/ul 98
87) Benzo(b)fluoranthene	22.84	252	220413	2.462	ng/ul# 91
90) Benzo(a)pyrene	23.41	252	147895	1.709	ng/ul 98

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

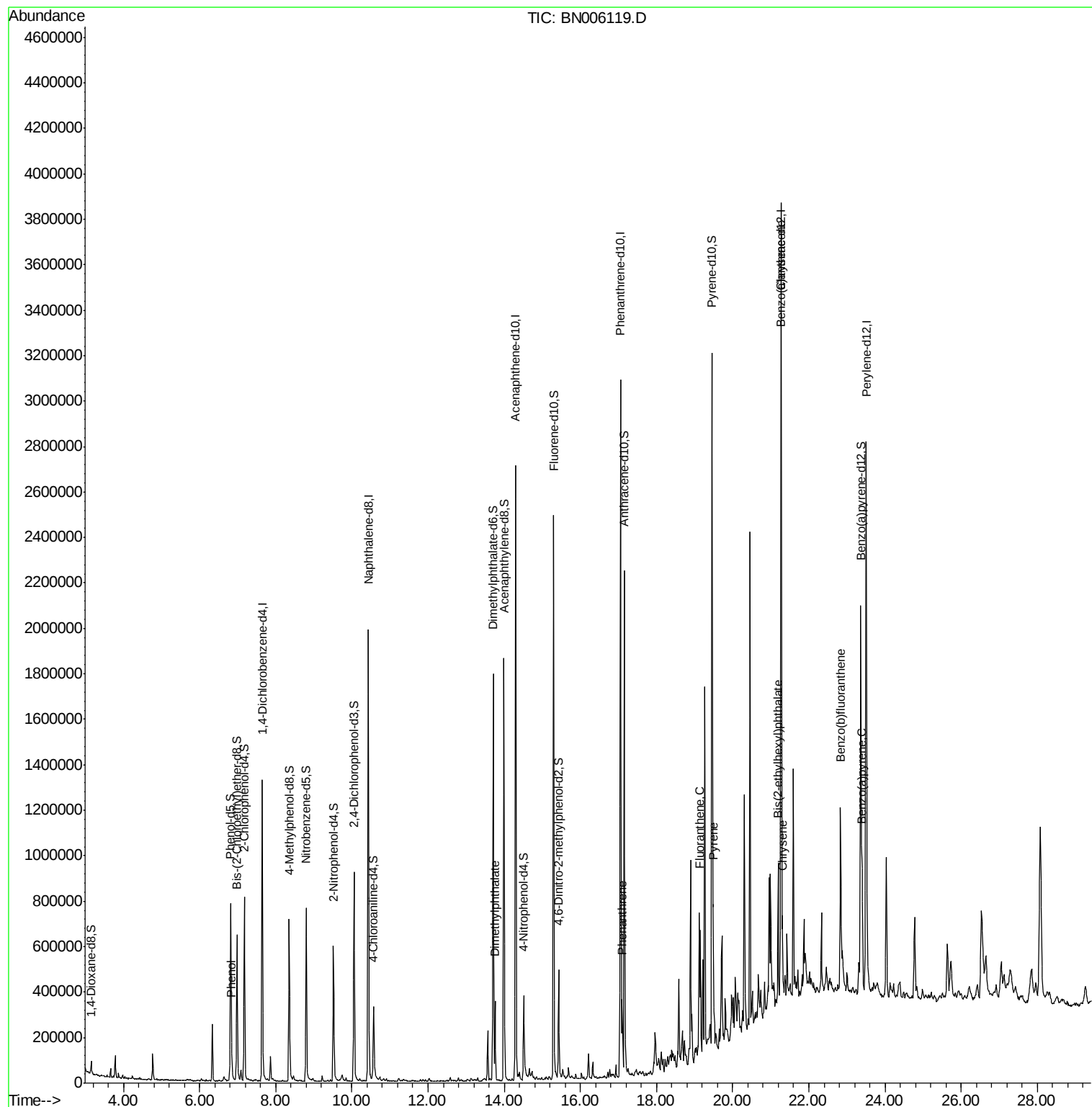
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060519\
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Sample : K3016-22
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ALS Vial : 28 Sample Multiplier: 1

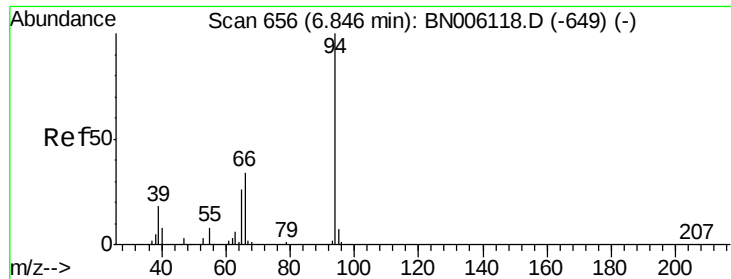
Instrument :
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QLast Update : Thu Jun 06 07:51:51 2019
Response via : Initial Calibration





#6

Phenol

Concen: 1.370 ng/ul

RT: 6.85 min Scan# 656

Delta R.T. 0.00 min

Lab File: BN006119.D

Acq: 06 Jun 2019 03:14

Instrument :

BNA_N

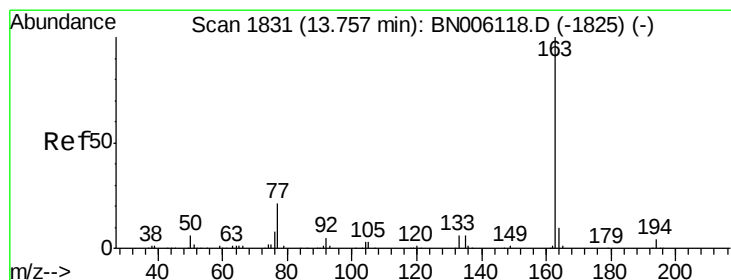
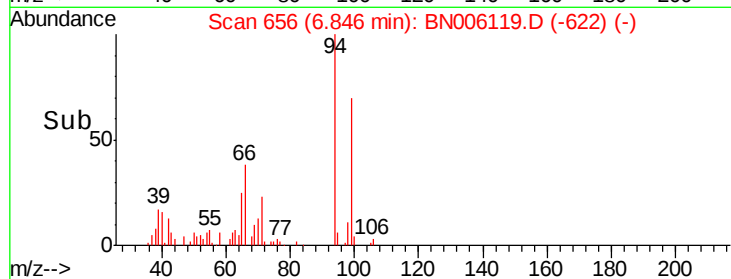
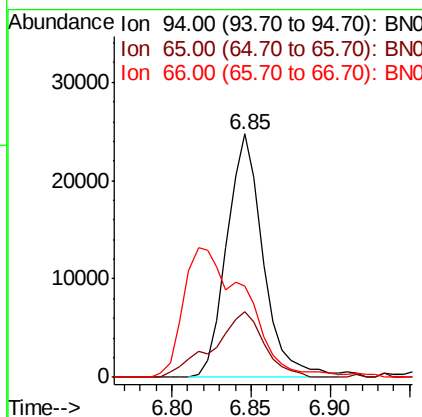
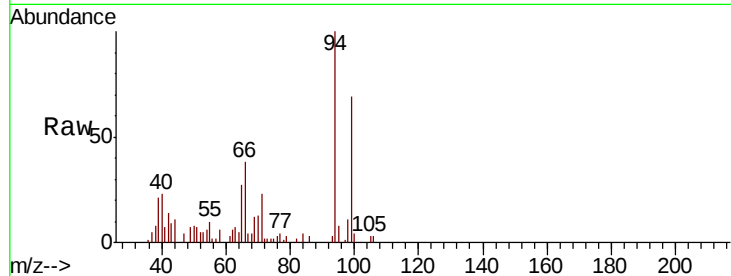
ClientSampleId :

A51D9

Tot Ion:	94	Resp:	39478
Ion	Ratio	Lower	Upper
94	100		
65	27.0	21.8	32.6
66	37.5	29.5	44.3

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#44

Dimethylphthalate

Concen: 3.329 ng/ul

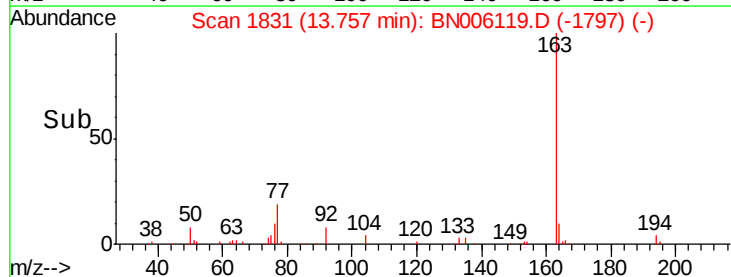
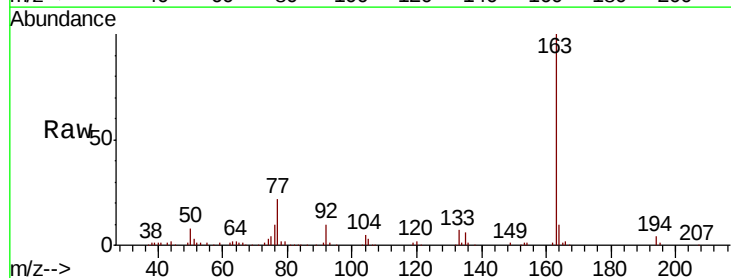
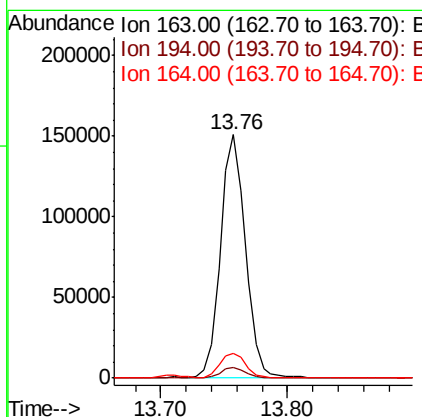
RT: 13.76 min Scan# 1831

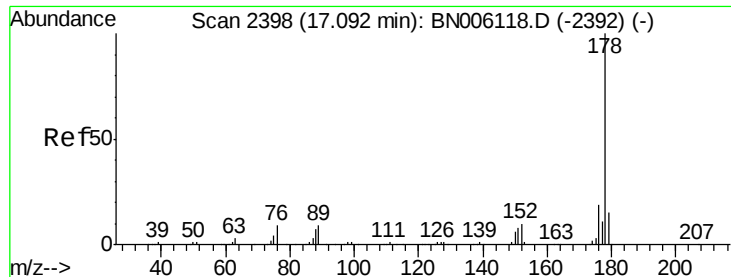
Delta R.T. 0.00 min

Lab File: BN006119.D

Acq: 06 Jun 2019 03:14

Tgt Ion:	163	Resp:	206628
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	9.9	8.2	12.2





#69

Phenanthrene

Concen: 2.046 ng/ul

RT: 17.09 min Scan# 2398

Delta R.T. 0.00 min

Lab File: BN006119.D

Acq: 06 Jun 2019 03:14

Instrument :

BNA_N

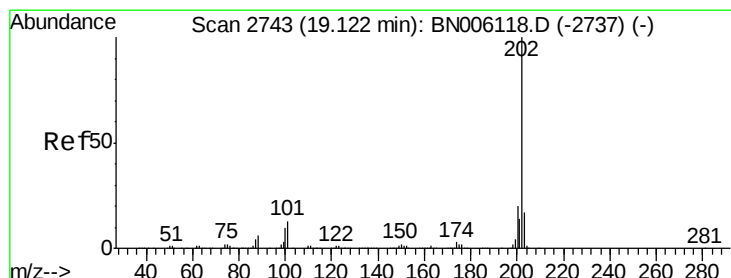
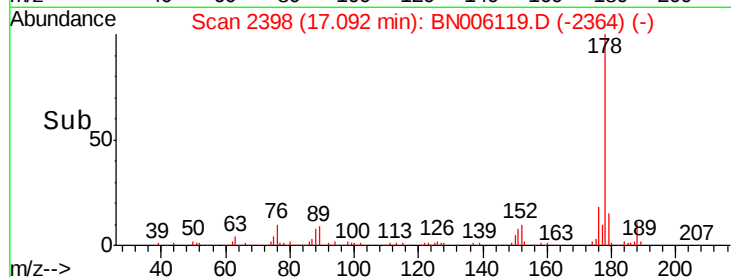
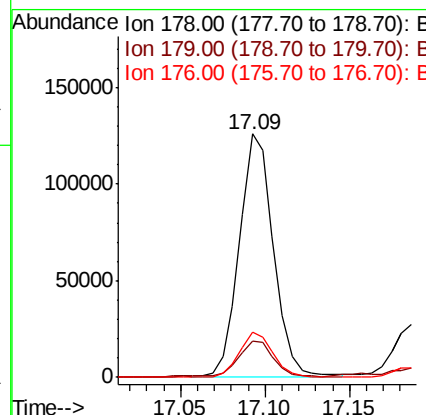
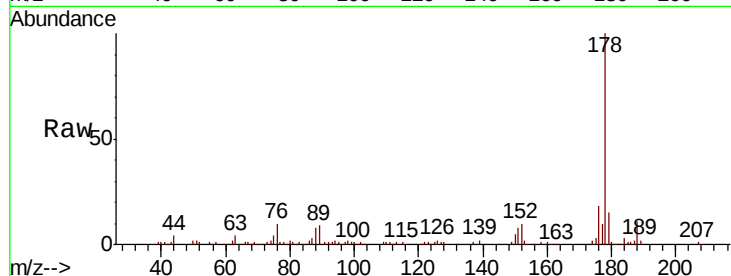
ClientSampleId :

A51D9

Tot Ion:	178	Resp:	177097
Ion Ratio	Lower	Upper	
178	100		
179	15.0	11.8	17.8
176	18.4	15.0	22.6

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#76

Fluoranthene

Concen: 3.742 ng/ul

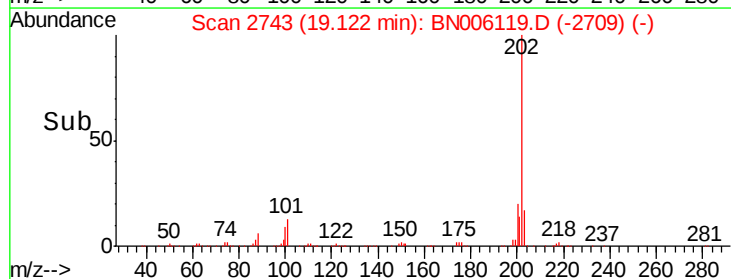
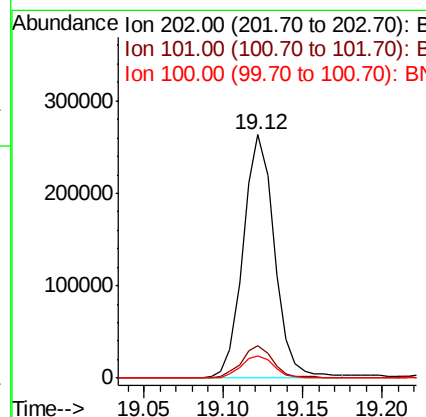
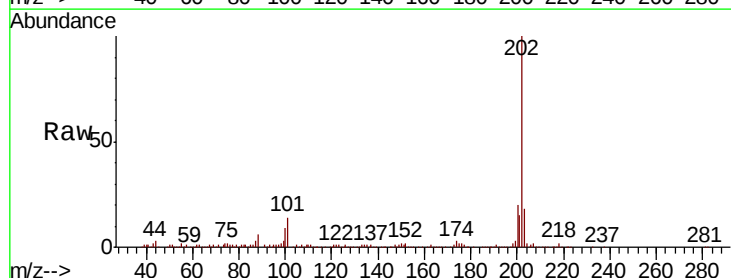
RT: 19.12 min Scan# 2743

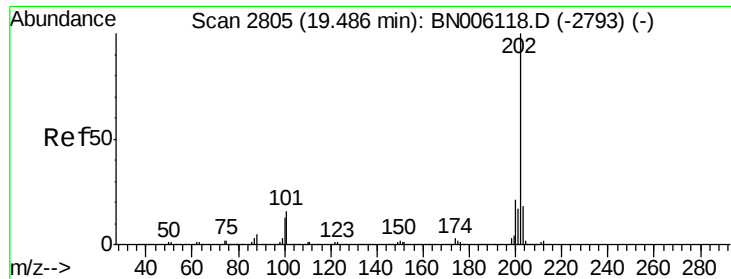
Delta R.T. 0.00 min

Lab File: BN006119.D

Acq: 06 Jun 2019 03:14

Tgt Ion:	202	Resp:	362970
Ion Ratio	Lower	Upper	
202	100		
101	13.5	9.6	14.4
100	9.3	7.1	10.7





#79

Pvrene

Concen: 3.659 ng/ul

RT: 19.49 min Scan# 2805

Delta R.T. 0.00 min

Lab File: BN006119.D

Acq: 06 Jun 2019 03:14

Instrument :

BNA_N

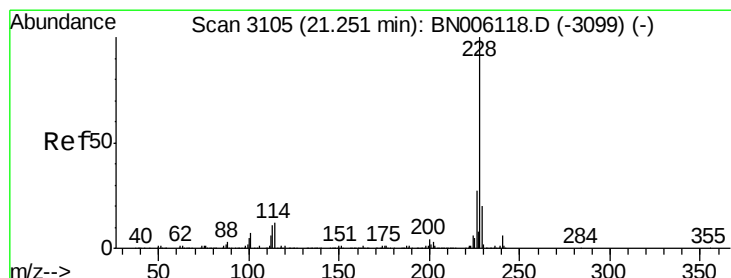
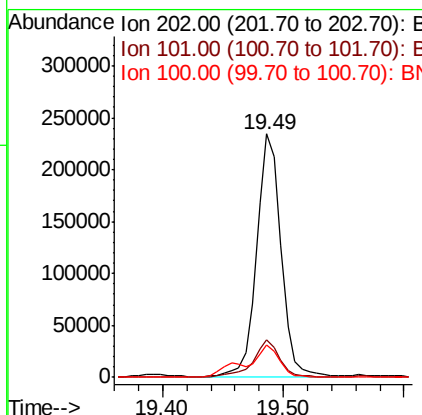
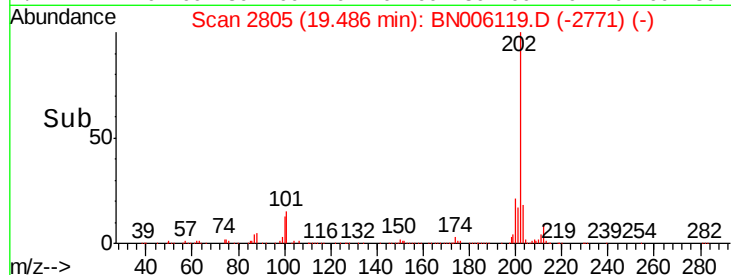
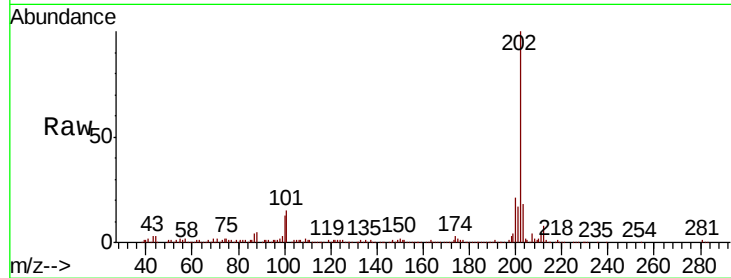
ClientSampleId :

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Tot Ion:	202	Resp:	329770
Ion Ratio	Lower	Upper	
202	100		
101	15.3	11.5	17.3
100	13.2	9.0	13.6

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#82

Benzo(a)anthracene

Concen: 1.947 ng/ul m

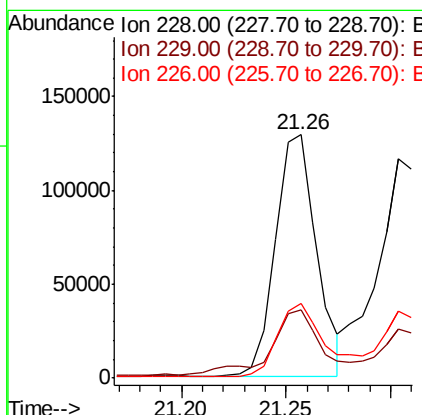
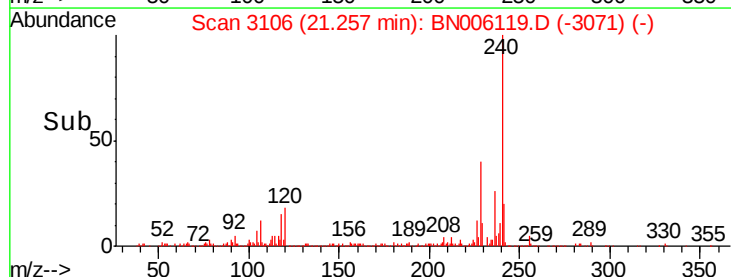
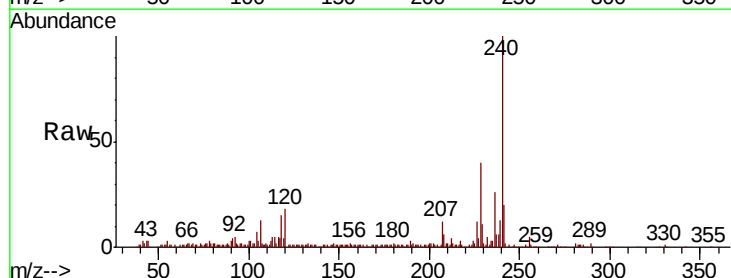
RT: 21.26 min Scan# 3106

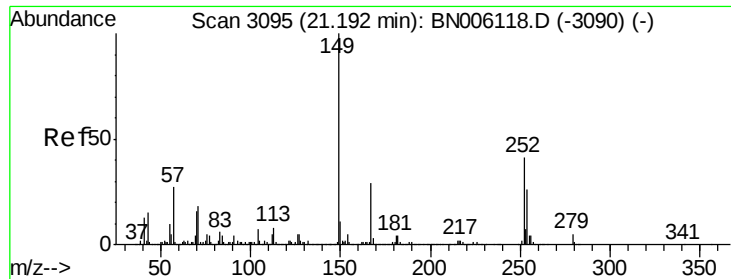
Delta R.T. 0.01 min

Lab File: BN006119.D

Acq: 06 Jun 2019 03:14

Tgt Ion:	228	Resp:	175479
Ion Ratio	Lower	Upper	
228	100		
229	28.0	16.1	24.1#
226	30.6	21.9	32.9





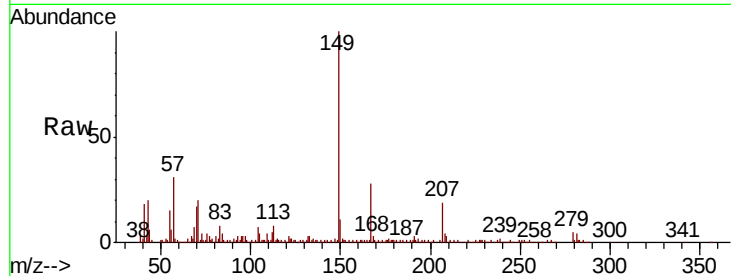
#83
Bis(2-ethylhexyl)phthalate
Concen: 3.168 ng/ul
RT: 21.19 min Scan# 3095
Delta R.T. 0.00 min
Lab File: BN006119.D
Acq: 06 Jun 2019 03:14

Instrument :
BNA_N
ClientSampleId :
A51D9

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.5	33.7
279	4.8	3.3	4.9

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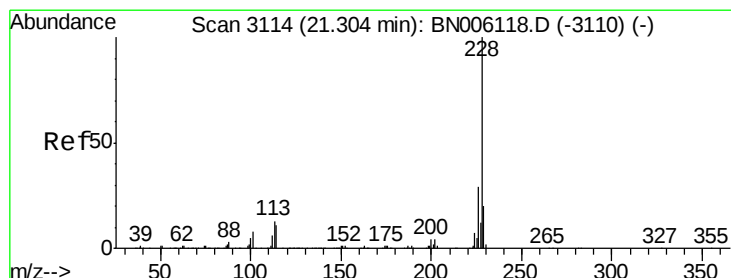
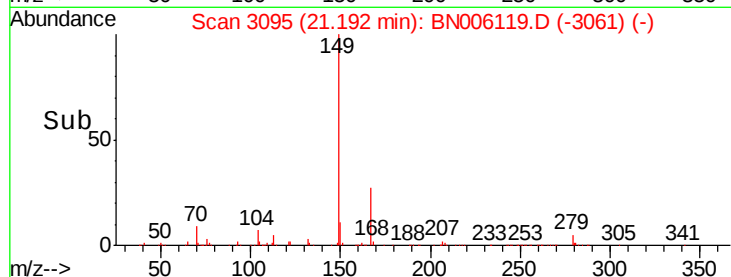
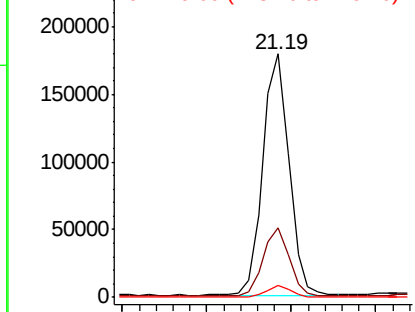


Abundance

Ion 149.00 (148.70 to 149.70): E

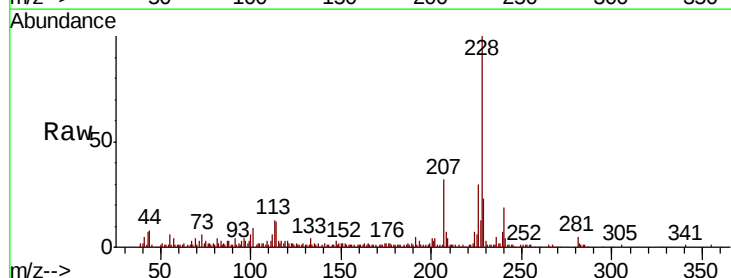
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
Chrysene
Concen: 2.169 ng/ul
RT: 21.30 min Scan# 3114
Delta R.T. 0.00 min
Lab File: BN006119.D
Acq: 06 Jun 2019 03:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.1	36.1
229	22.5	16.0	24.0

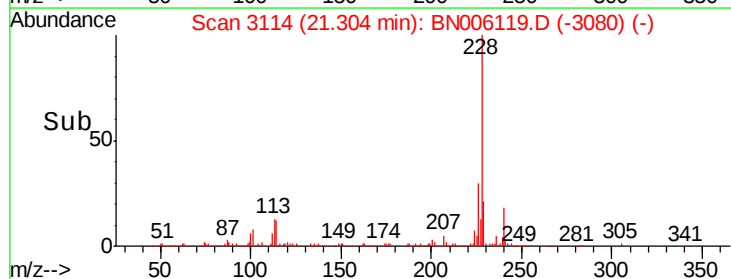
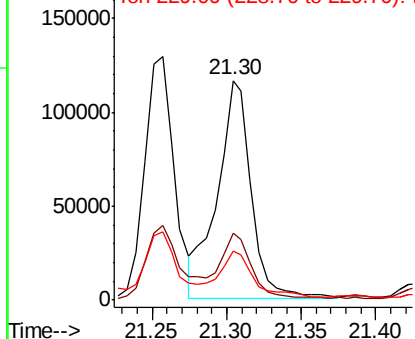


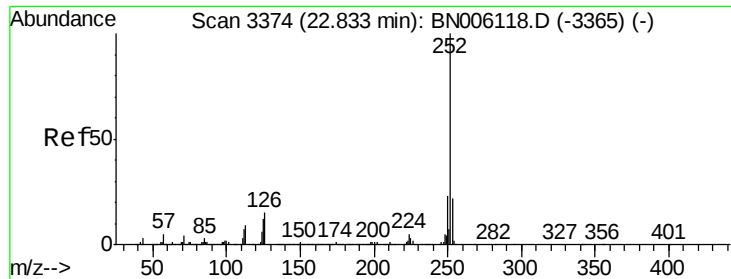
Abundance

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





#87

Benzo(b)fluoranthene

Concen: 2.462 ng/ul

RT: 22.84 min Scan# 3375

Delta R.T. 0.01 min

Lab File: BN006119.D

Acq: 06 Jun 2019 03:14

Instrument :

BNA_N

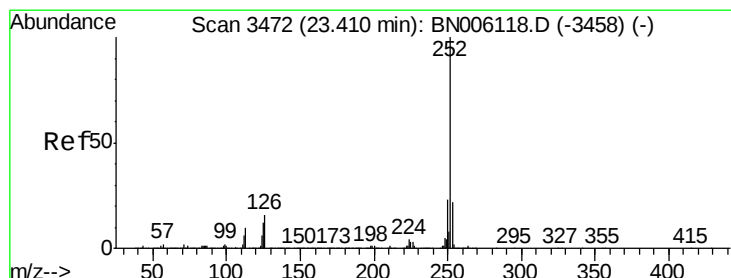
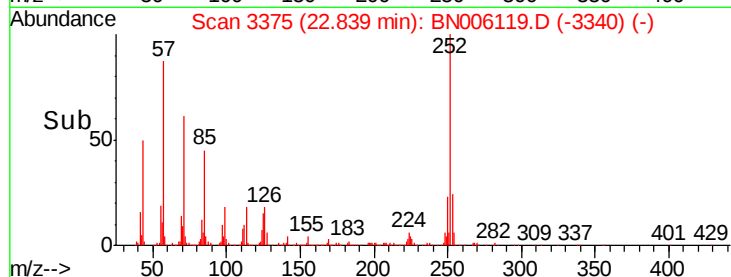
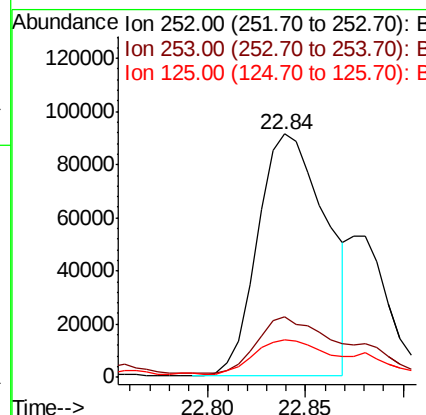
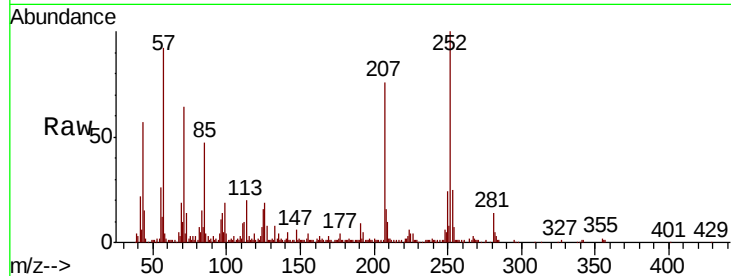
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Tot Ion:	252	Resp:	220413
Ion Ratio	Lower	Upper	
252	100		
253	24.8	17.4	26.2
125	15.5	8.2	12.2#

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#90

Benzo(a)pyrene

Concen: 1.709 ng/ul

RT: 23.41 min Scan# 3472

Delta R.T. 0.00 min

Lab File: BN006119.D

Acq: 06 Jun 2019 03:14

Tgt Ion:	252	Resp:	147895
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.7	26.5
125	14.4	9.7	14.5

