

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061919\
 Data File : BN006454.D
 Acq On : 21 Jun 2019 06:55
 Operator : JU/SJ
 Sample : K3360-07
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41Y7

Manual Integrations
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Quant Time: Jun 21 08:04:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 21 06:31:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	257485	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1200891	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	719113	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	1611972	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	1541771	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	1612701	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	30110	4.57	ng/uL	0.00
5) Phenol-d5	6.80	99	566555	20.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	393728	23.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	447925	22.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	386191	17.76	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	227159	23.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	249670	23.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	419689	20.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	544567	23.53	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	1444562	22.92	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	1761486	22.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	171482	15.93	ng/ul	0.00
57) Fluorene-d10	15.28	176	1265484	23.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	153478	15.04	ng/ul	0.00
70) Anthracene-d10	17.13	188	1926255	23.74	ng/ul	0.00
78) Pyrene-d10	19.45	212	2164787	24.04	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.35	264	2128495	23.37	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.83	94	50808	1.922	ng/ul 98
44) Dimethylphthalate	13.74	163	302283	5.203	ng/ul 100
69) Phenanthrene	17.08	178	664906	7.478	ng/ul 99
71) Anthracene	17.17	178	125089	1.386	ng/ul 99
76) Fluoranthene	19.11	202	932261	9.729	ng/ul 99
79) Pyrene	19.47	202	802128	7.641	ng/ul 99
82) Benzo(a)anthracene	21.24	228	394065	3.739	ng/ul 98
84) Chrysene	21.29	228	374893	3.738	ng/ul 98
87) Benzo(b)fluoranthene	22.83	252	383460	3.962	ng/ul 97
88) Benzo(k)fluoranthene	22.87	252	114965m	1.243	ng/ul
90) Benzo(a)pyrene	23.39	252	252095	2.716	ng/ul 98
91) Indeno(1,2,3-cd)pyrene	25.72	276	117042	1.066	ng/ul 96

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

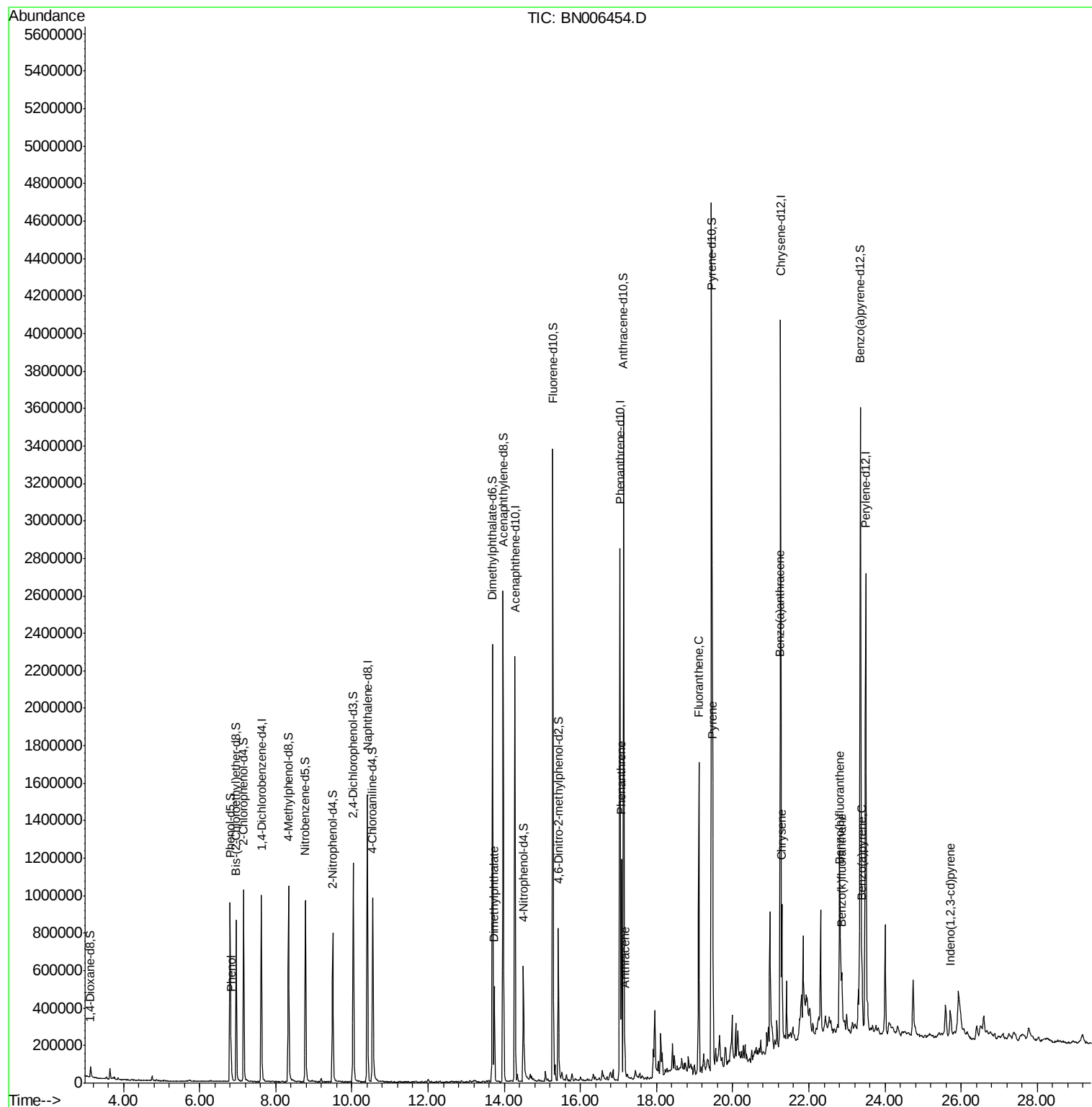
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN061919\
Data File : BN006454.D
Acq On : 21 Jun 2019 06:55
Operator : JU/SJ
Sample : K3360-07
Misc :
ALS Vial : 59 Sample Multiplier: 1

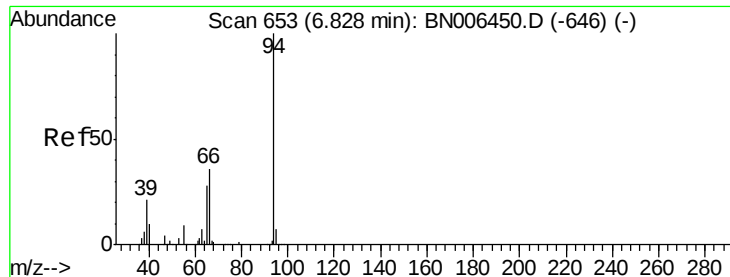
Instrument :
BNA_N
ClientSampleId :
A41Y7

Quant Time: Jun 21 08:04:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 06:31:50 2019
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#6

Phenol

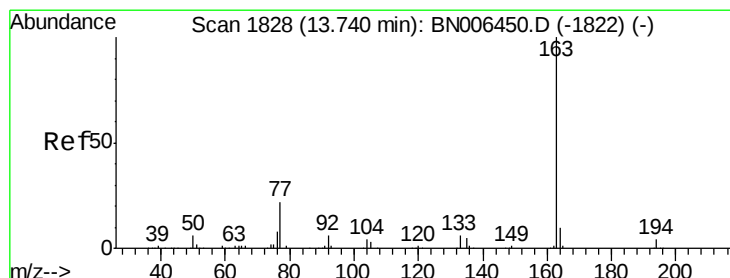
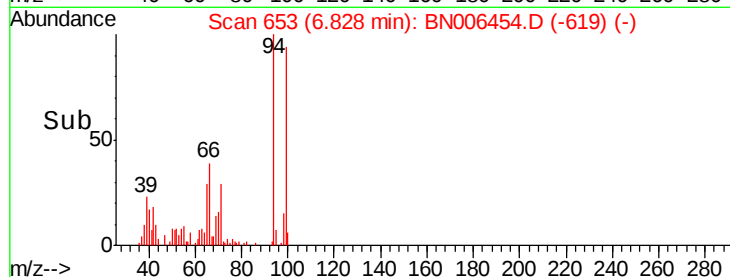
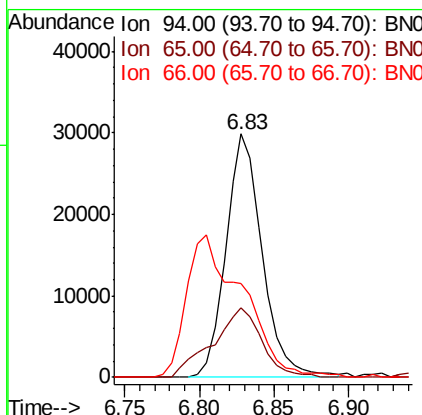
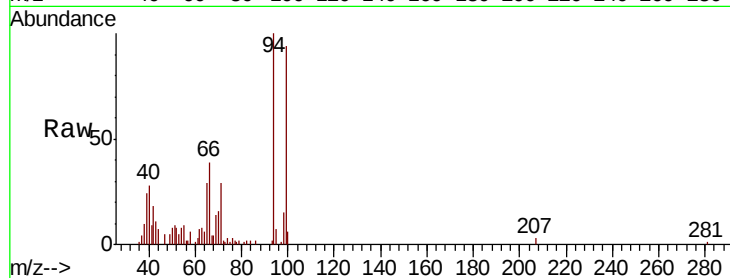
Concen: 1.922 ng/ul
 RT: 6.83 min Scan# 653
 Delta R.T. -0.00 min
 Lab File: BN006454.D
 Acq: 21 Jun 2019 06:55

Instrument :
 BNA_N
 ClientSampleId :
 A41Y7

Tot Ion	Ratio	Lower	Upper
94	100		
65	28.7	22.5	33.7
66	38.6	29.5	44.3

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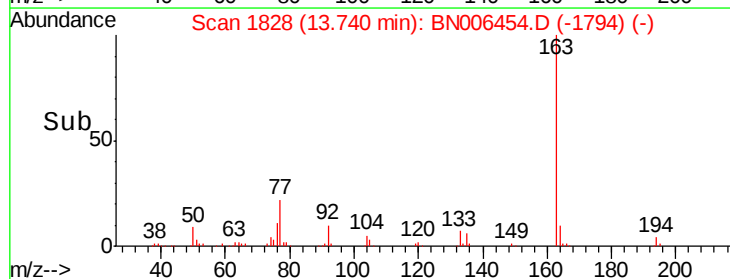
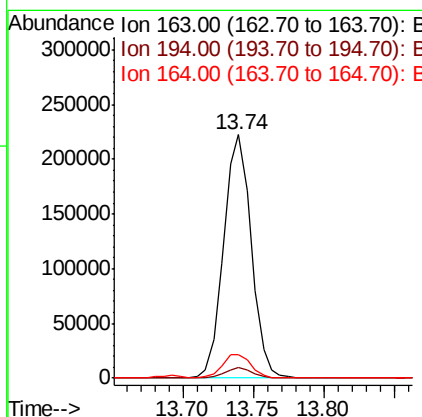
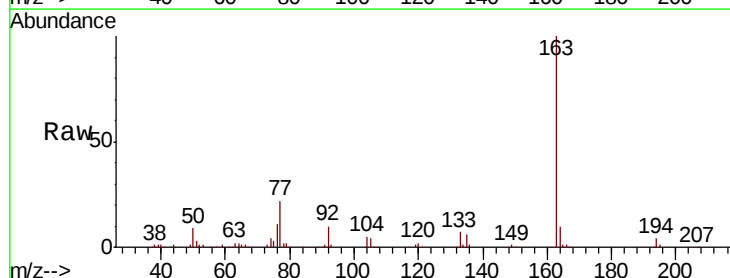


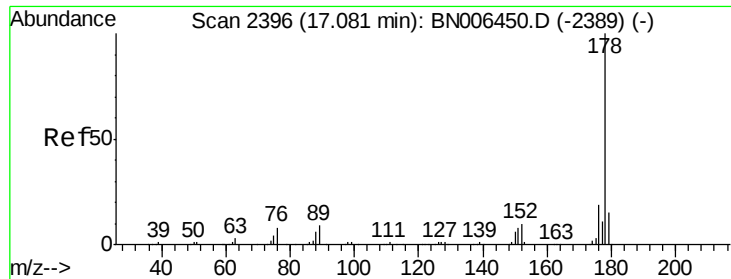
#44

Dimethylphthalate

Concen: 5.203 ng/ul
 RT: 13.74 min Scan# 1828
 Delta R.T. -0.00 min
 Lab File: BN006454.D
 Acq: 21 Jun 2019 06:55

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	9.9	8.0	12.0





#69

Phenanthrene

Concen: 7.478 ng/ul

RT: 17.08 min Scan# 2396

Delta R.T. -0.00 min

Lab File: BN006454.D

Acq: 21 Jun 2019 06:55

Instrument :

BNA_N

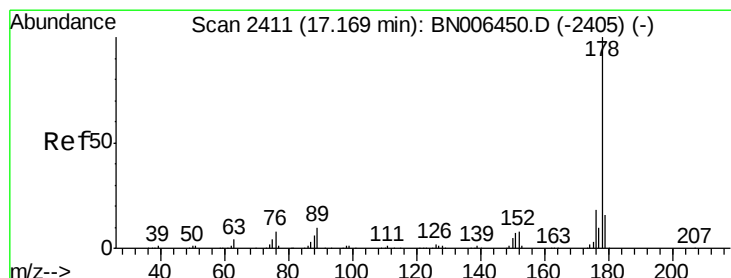
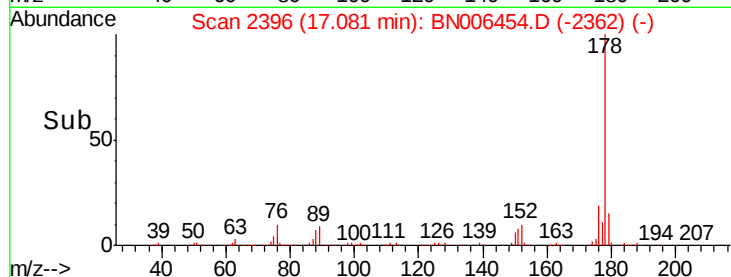
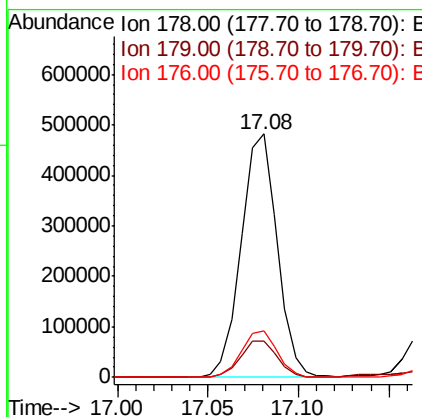
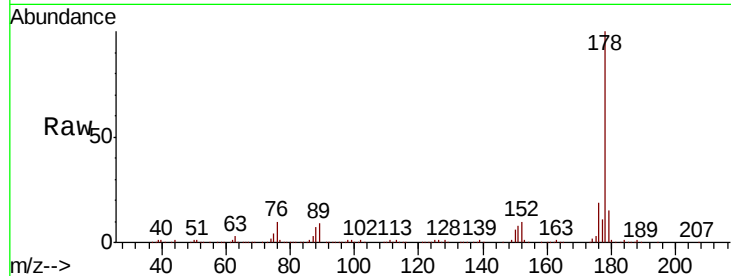
ClientSampleId :

A41Y7

Tot Ion:	178	Resp:	664906
Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.5	18.7
176	19.2	15.3	22.9

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#71

Anthracene

Concen: 1.386 ng/ul

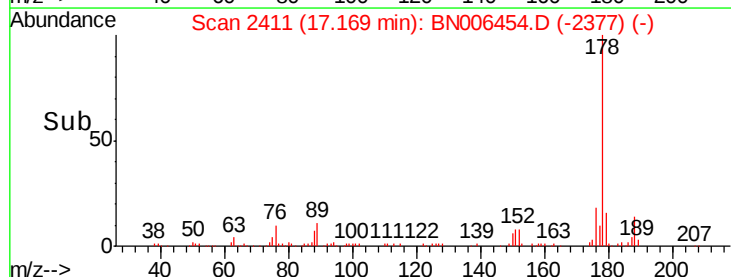
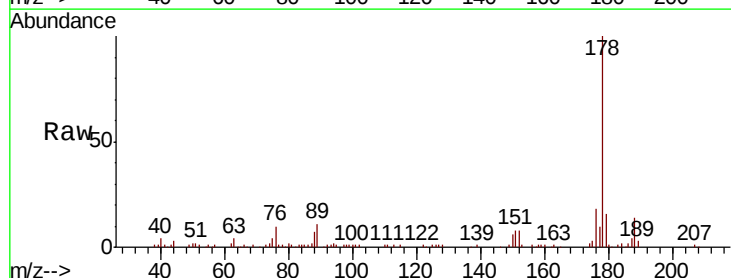
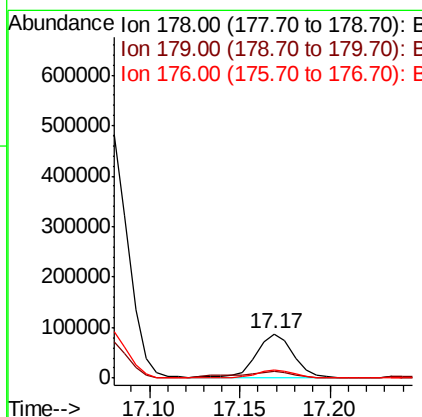
RT: 17.17 min Scan# 2411

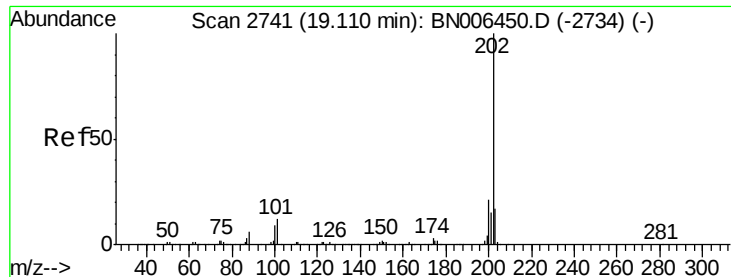
Delta R.T. -0.00 min

Lab File: BN006454.D

Acq: 21 Jun 2019 06:55

Tgt Ion:	178	Resp:	125089
Ion	Ratio	Lower	Upper
178	100		
179	16.3	12.3	18.5
176	18.3	14.7	22.1





#76

Fluoranthene

Concen: 9.729 ng/ul

RT: 19.11 min Scan# 2741

Delta R.T. -0.00 min

Lab File: BN006454.D

Acq: 21 Jun 2019 06:55

Instrument :

BNA_N

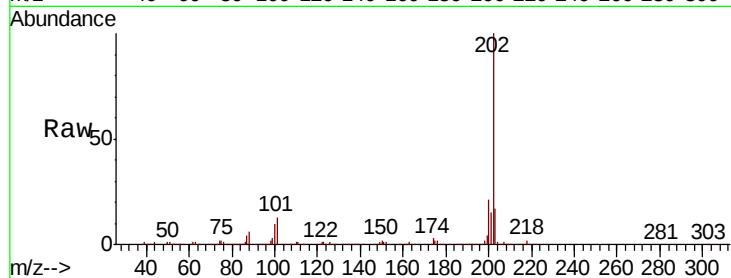
ClientSampleId :

A41Y7

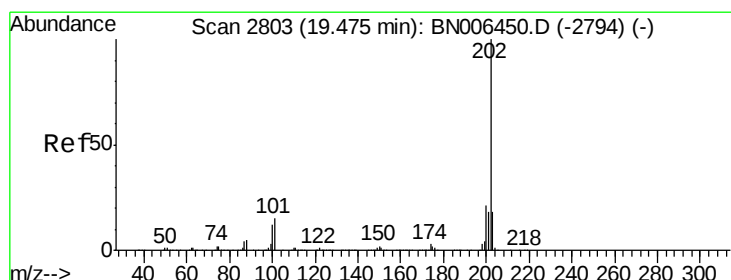
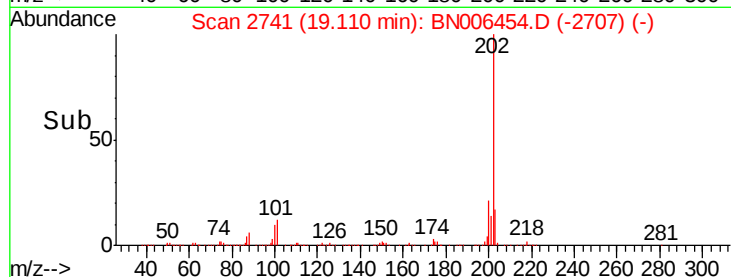
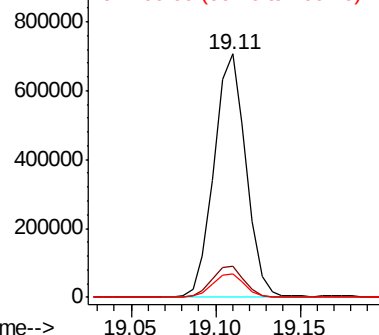
Tot Ion:	202	Resp:	932261
Ion Ratio	Lower	Upper	
202	100		
101	12.7	10.5	15.7
100	9.6	7.6	11.4

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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: 7.641 ng/ul

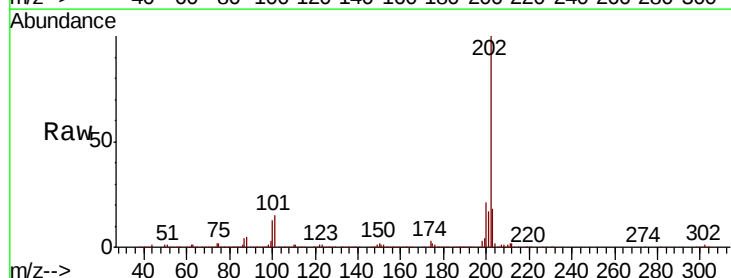
RT: 19.47 min Scan# 2803

Delta R.T. -0.00 min

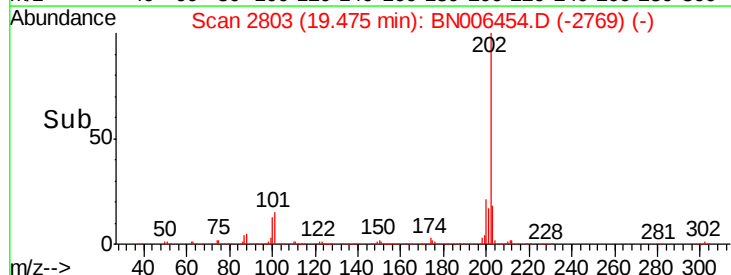
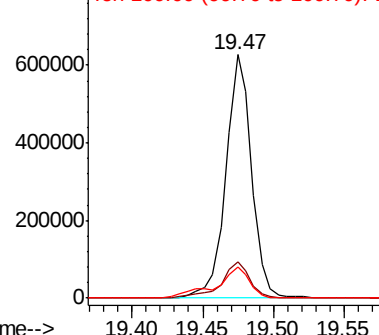
Lab File: BN006454.D

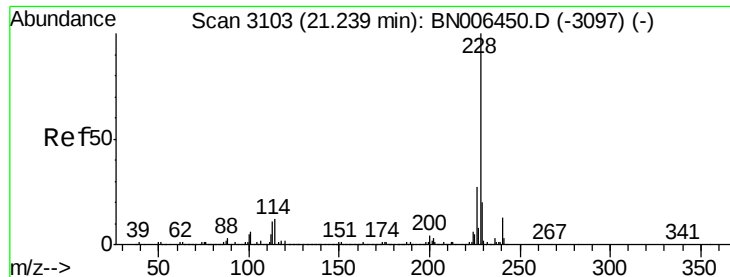
Acq: 21 Jun 2019 06:55

Tgt Ion:	202	Resp:	802128
Ion Ratio	Lower	Upper	
202	100		
101	15.1	12.2	18.4
100	12.6	9.8	14.6



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: 3.739 ng/ul

RT: 21.24 min Scan# 3103

Delta R.T. -0.00 min

Lab File: BN006454.D

Acq: 21 Jun 2019 06:55

Instrument :

BNA_N

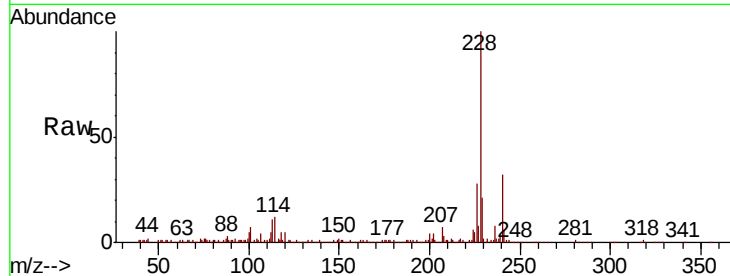
ClientSampleId :

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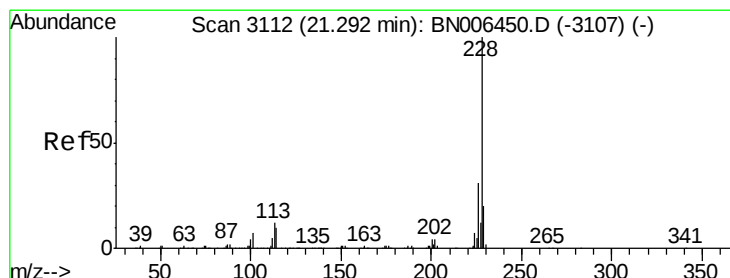
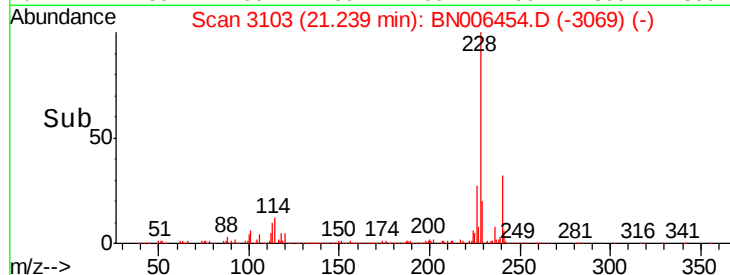
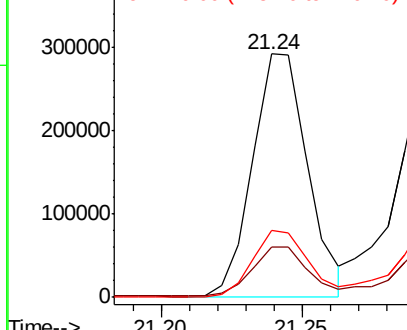
Tot Ion:	228	Resp:	394065
Ion Ratio	Lower	Upper	
228	100		
229	20.8	15.6	23.4
226	27.7	21.5	32.3

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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



#84

Chrysene

Concen: 3.738 ng/ul

RT: 21.29 min Scan# 3112

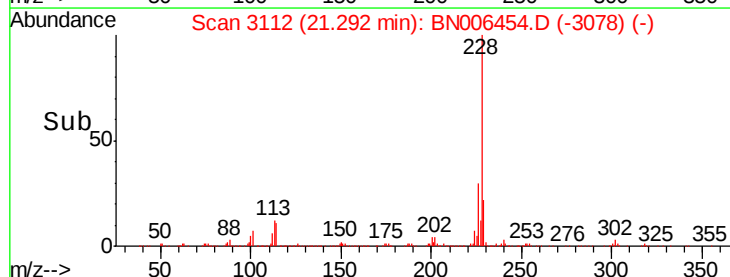
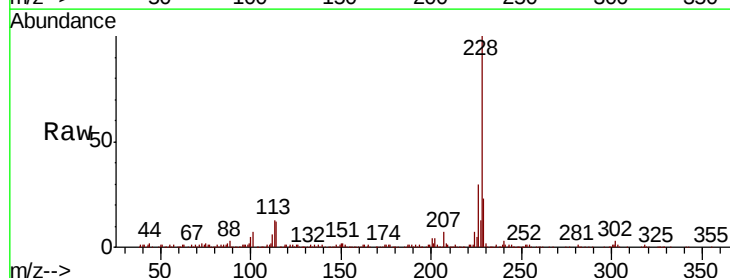
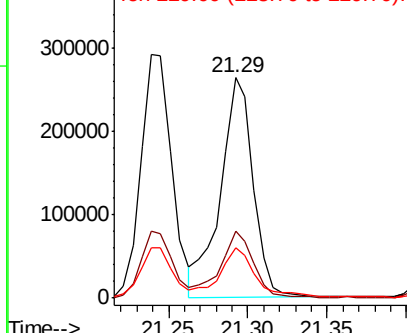
Delta R.T. -0.00 min

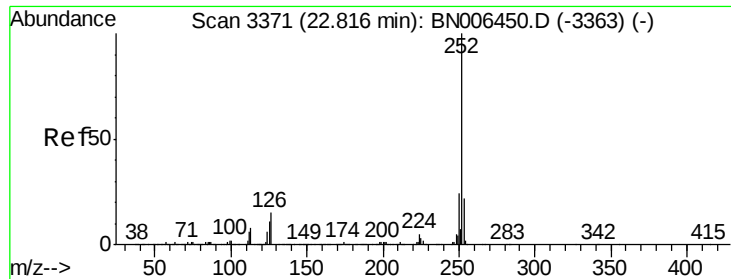
Lab File: BN006454.D

Acq: 21 Jun 2019 06:55

Tgt Ion:	228	Resp:	374893
Ion Ratio	Lower	Upper	
228	100		
226	30.3	24.2	36.2
229	22.6	15.9	23.9

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: 3.962 ng/ul

RT: 22.83 min Scan# 3373

Delta R.T. 0.01 min

Lab File: BN006454.D

Acq: 21 Jun 2019 06:55

Instrument :

BNA_N

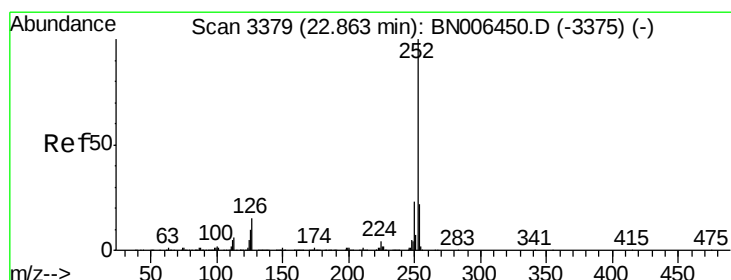
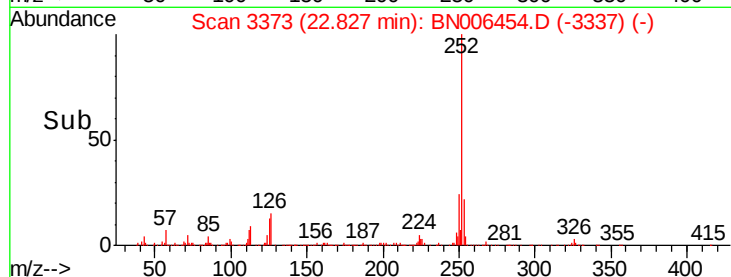
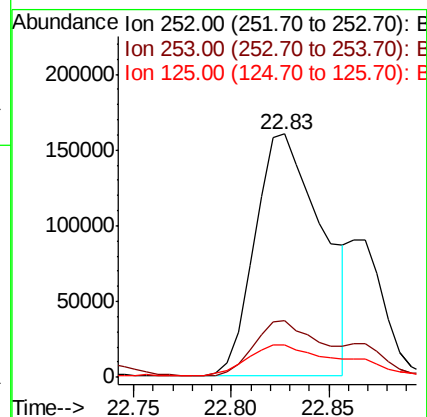
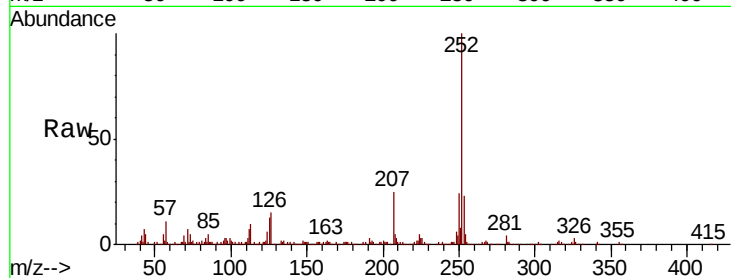
ClientSampleId :

A41Y7

Tot Ion:	252	Resp:	383460
Ion Ratio	Lower	Upper	
252	100		
253	23.2	17.7	26.5
125	13.4	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 1.243 ng/ul m

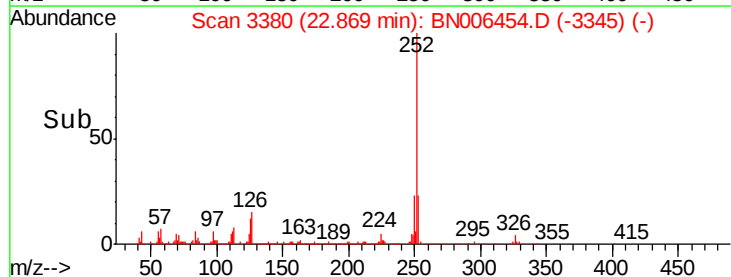
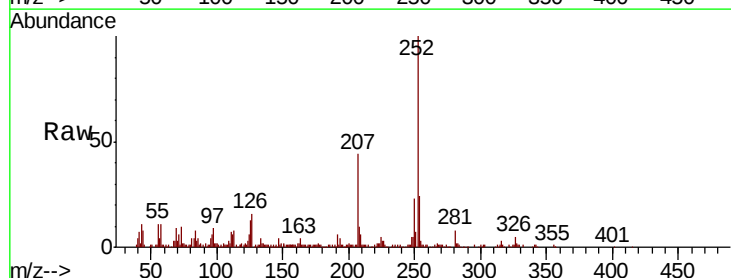
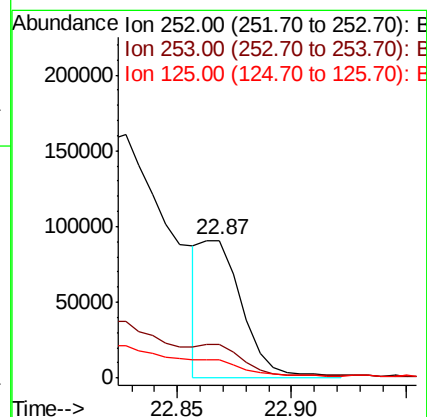
RT: 22.87 min Scan# 3380

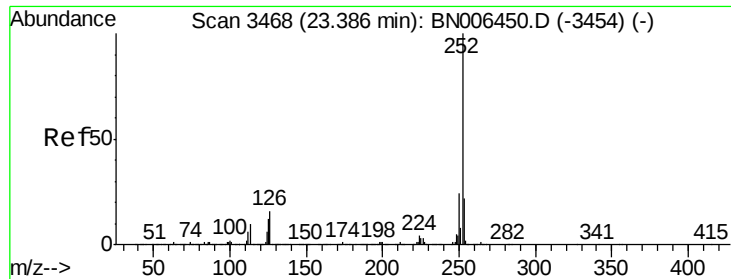
Delta R.T. 0.01 min

Lab File: BN006454.D

Acq: 21 Jun 2019 06:55

Tgt Ion:	252	Resp:	114965
Ion Ratio	Lower	Upper	
252	100		
253	24.0	17.4	26.0
125	13.3	9.1	13.7





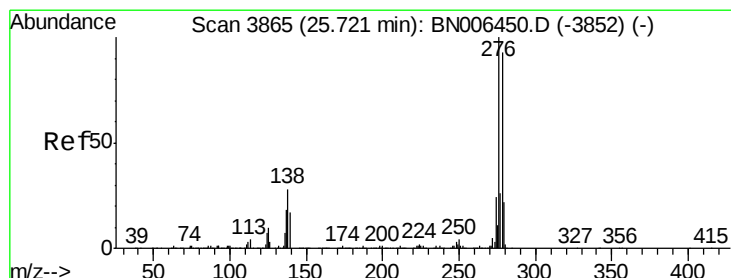
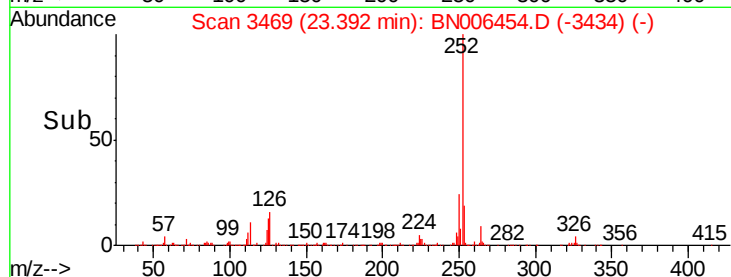
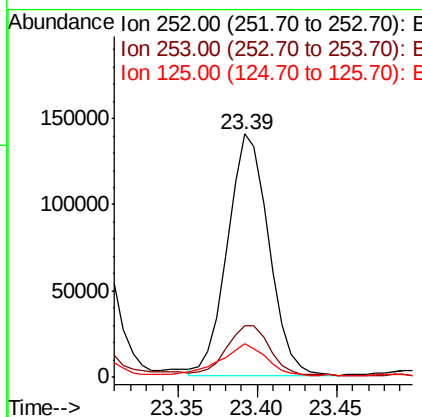
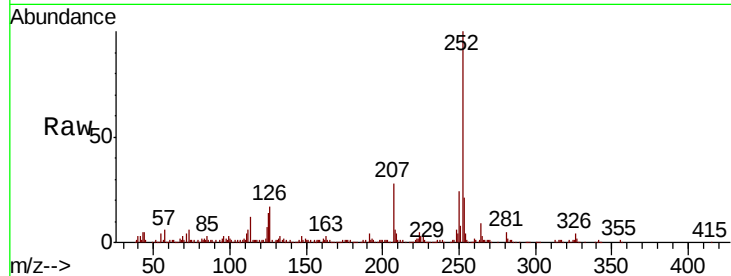
#90
Benzo(a)pyrene
Concen: 2.716 ng/ul
RT: 23.39 min Scan# 3469
Delta R.T. 0.01 min
Lab File: BN006454.D
Acq: 21 Jun 2019 06:55

Instrument :
BNA_N
ClientSampleId :
A41Y7

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.7	26.5
125	13.9	10.0	15.0

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#91
Indeno(1,2,3-cd)pyrene
Concen: 1.066 ng/ul
RT: 25.72 min Scan# 3865
Delta R.T. -0.00 min
Lab File: BN006454.D
Acq: 21 Jun 2019 06:55

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.7	22.2	33.4
277	26.3	20.2	30.4

