

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060319\
 Data File : BN006049.D
 Acq On : 03 Jun 2019 22:22
 Operator : JU/SJ
 Sample : K2925-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4288

Manual Integrations
 APPROVED

Sohil
 6/4/2019 8:39:27 AM

Quant Time: Jun 04 02:36:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 03 14:55:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	407803	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	1783434	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	1018096	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	2027179	20.00	ng/ul	0.00
77) Chrysene-d12	21.35	240	1442334	20.00	ng/ul	0.00
85) Perylene-d12	23.63	264	1545702	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	22665	2.59	ng/uL	0.00
5) Phenol-d5	6.89	99	424246	12.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	296985	15.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	377145	14.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	272943	10.12	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	193880	15.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	208033	14.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	347761	13.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	79018	2.48	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	1173040	16.29	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	1420337	15.33	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	80435	6.04	ng/ul	0.00
57) Fluorene-d10	15.38	176	980221	16.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	88274	8.99	ng/ul	-0.01
70) Anthracene-d10	17.23	188	1291570	15.20	ng/ul	0.00
78) Pyrene-d10	19.54	212	1266644	15.40	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.48	264	1024354	14.92	ng/ul	-0.01

Target Compounds

					Ovalue
44) Dimethylphthalate	13.83	163	316288	4.437	ng/ul 100
69) Phenanthrene	17.18	178	257882	2.622	ng/ul 100
76) Fluoranthene	19.20	202	669632	6.995	ng/ul 98
79) Pyrene	19.56	202	523403	5.035	ng/ul 100
82) Benzo(a)anthracene	21.33	228	220358	2.473	ng/ul 99
84) Chrysene	21.38	228	286672	3.400	ng/ul 98
87) Benzo(b)fluoranthene	22.95	252	384652	4.512	ng/ul# 86
88) Benzo(k)fluoranthene	22.98	252	109914m	1.330	ng/ul
90) Benzo(a)pyrene	23.53	252	211564	2.610	ng/ul# 94
91) Indeno(1,2,3-cd)pyrene	25.92	276	179350	1.922	ng/ul 96
93) Benzo(g,h,i)perylene	26.62	276	156362	2.036	ng/ul 97

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

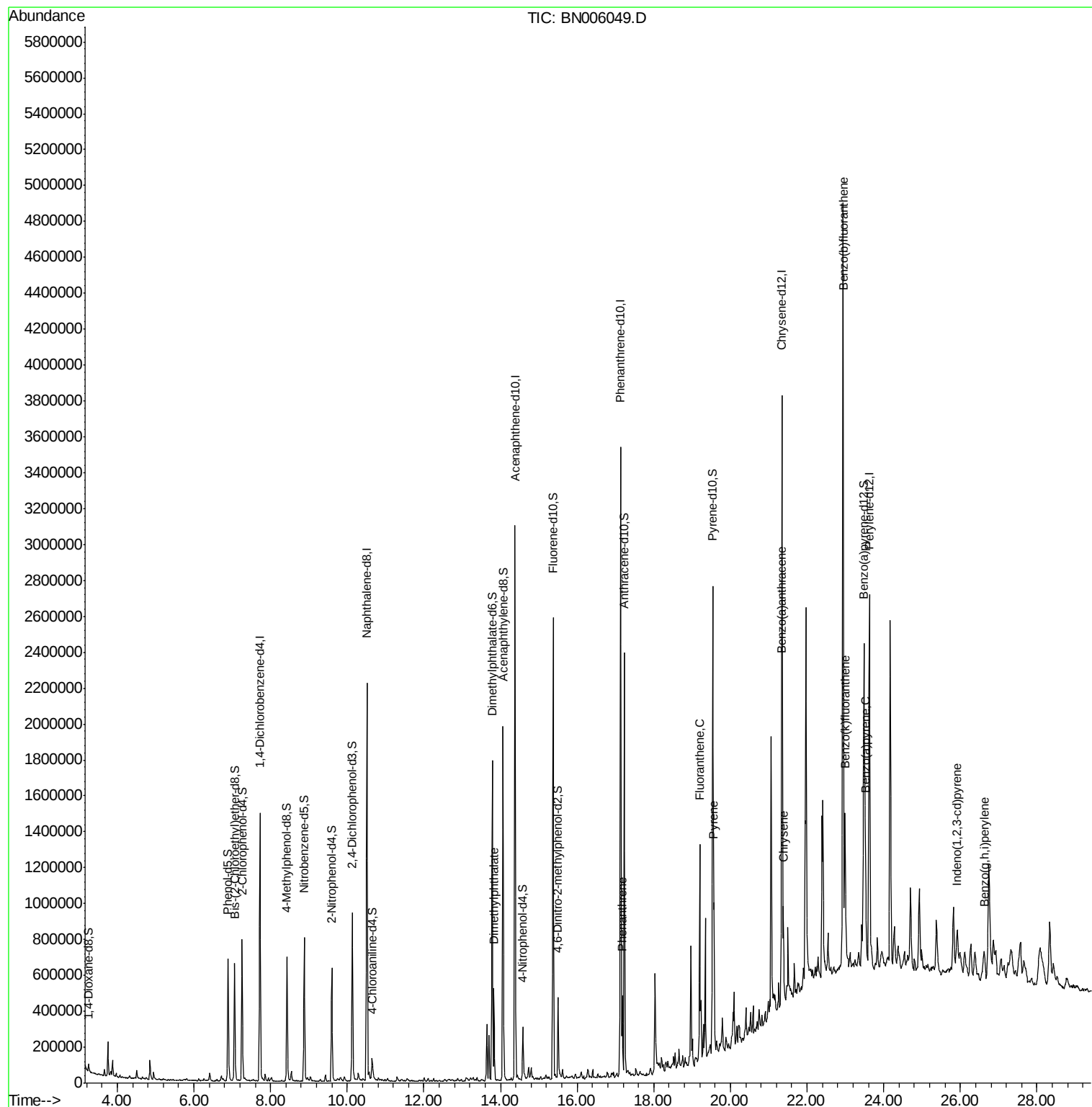
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060319\
Data File : BN006049.D
Acq On : 03 Jun 2019 22:22
Operator : JU/SJ
Sample : K2925-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

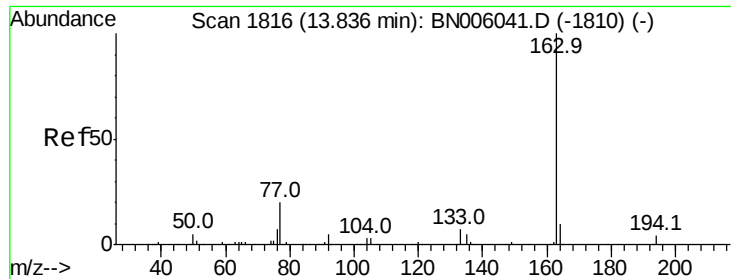
Instrument :
BNA_N
ClientSampleId :
A4288

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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration





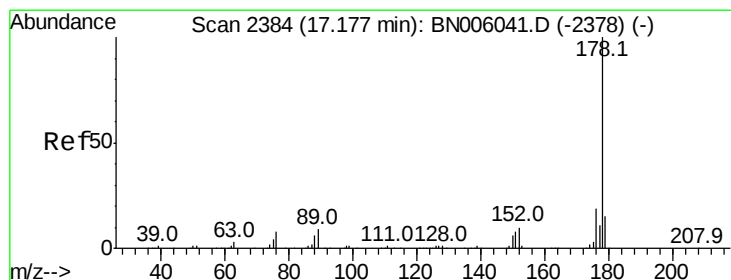
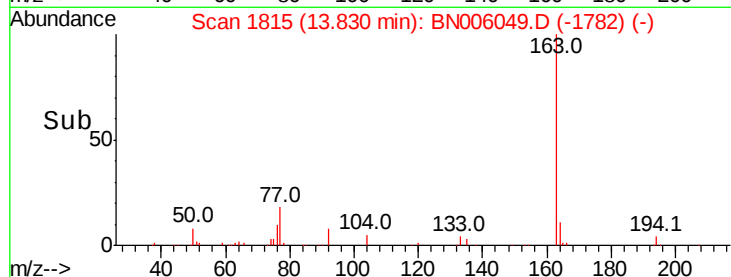
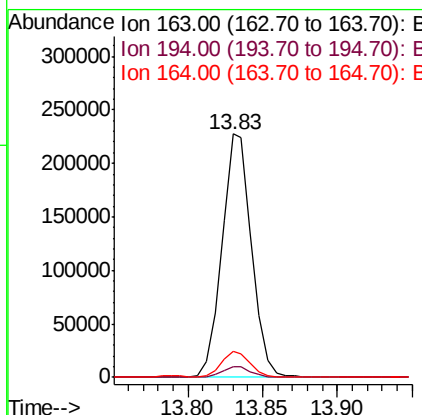
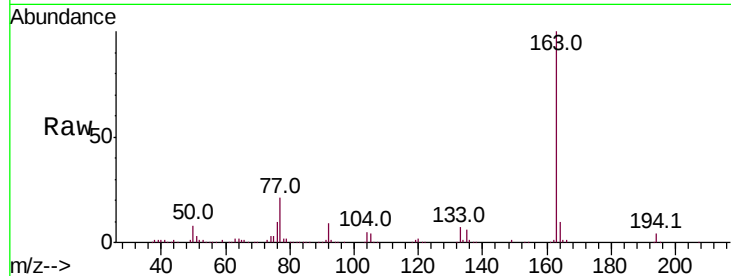
#44
Dimethylphthalate
Concen: 4.437 ng/ul
RT: 13.83 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BN006049.D
Acq: 03 Jun 2019 22:22

Instrument :
BNA_N
ClientSampleId :
A4288

Tot Ion	Ratio	Resp	Lower	Upper
163	100	316288		
194	4.2		3.4	5.2
164	10.5		8.2	12.4

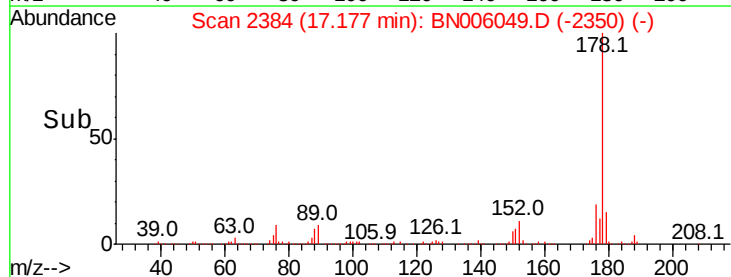
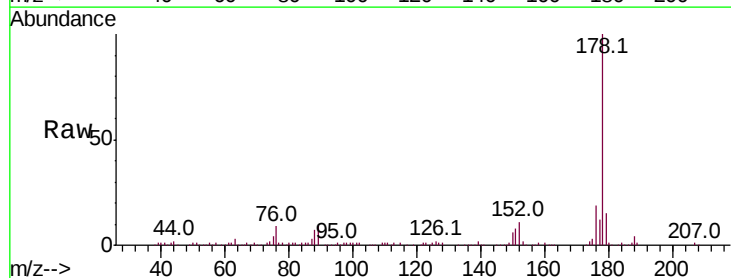
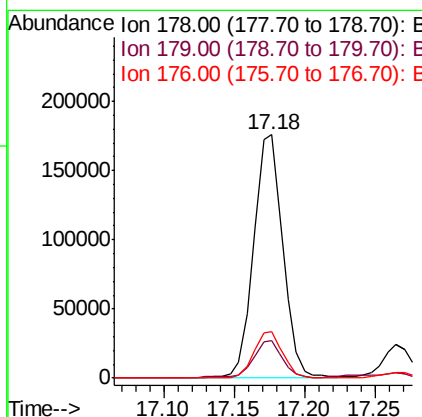
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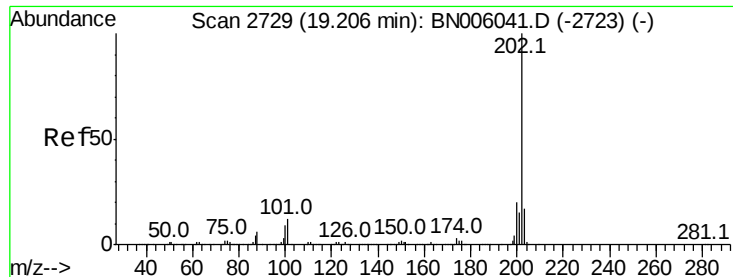
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#69
Phenanthrene
Concen: 2.622 ng/ul
RT: 17.18 min Scan# 2384
Delta R.T. 0.00 min
Lab File: BN006049.D
Acq: 03 Jun 2019 22:22

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	257882		
179	15.4		12.4	18.6
176	18.9		15.0	22.4





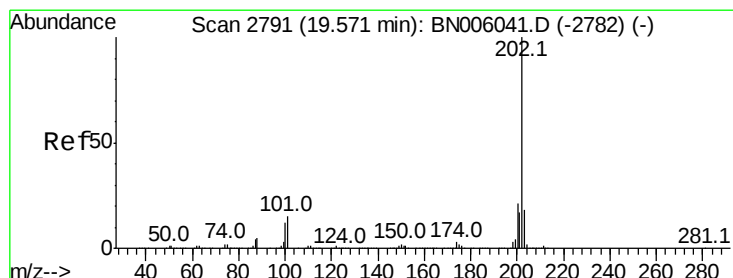
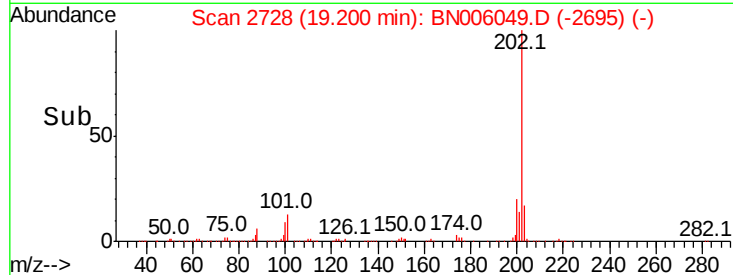
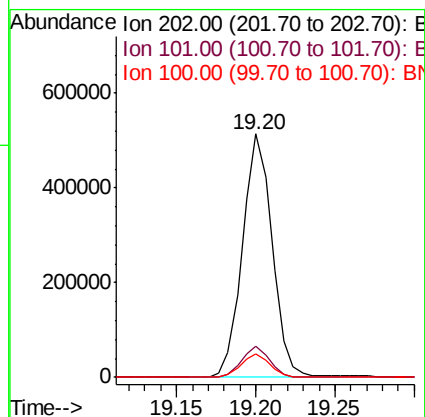
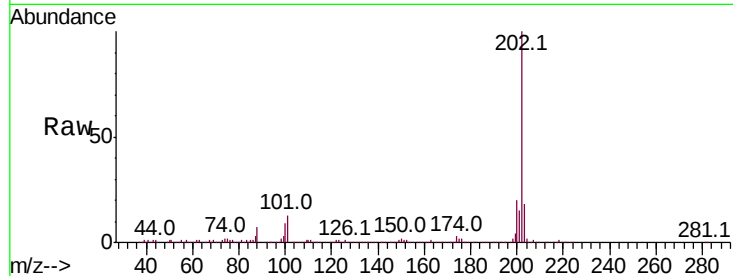
#76
Fluoranthene
Concen: 6.995 ng/ul
RT: 19.20 min Scan# 2728
Delta R.T. -0.01 min
Lab File: BN006049.D
Acq: 03 Jun 2019 22:22

Instrument :
BNA_N
ClientSampleId :
A4288

Tot Ion	Ratio	Resp	Lower	Upper
202	100	669632		
101	12.7	9.6	14.4	
100	9.4	7.1	10.7	

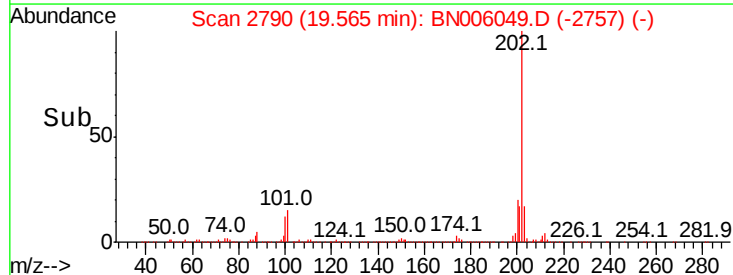
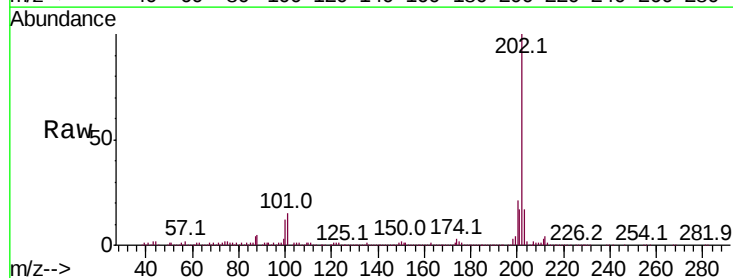
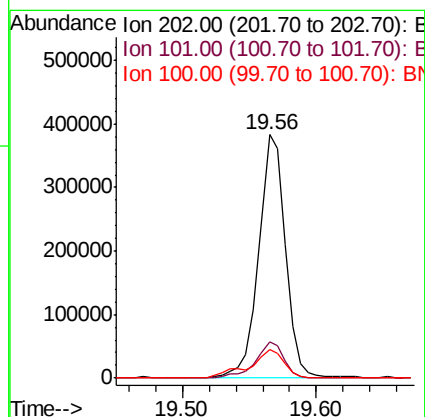
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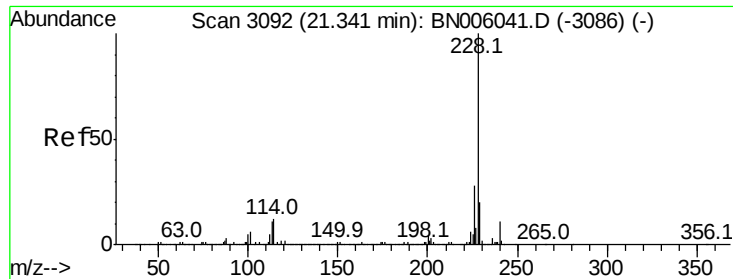
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#79
Pyrene
Concen: 5.035 ng/ul
RT: 19.56 min Scan# 2790
Delta R.T. -0.01 min
Lab File: BN006049.D
Acq: 03 Jun 2019 22:22

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	523403		
101	14.7	11.6	17.4	
100	11.7	9.4	14.2	





#82

Benzo(a)anthracene

Concen: 2.473 ng/ul

RT: 21.33 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BN006049.D

Acq: 03 Jun 2019 22:22

Instrument :

BNA_N

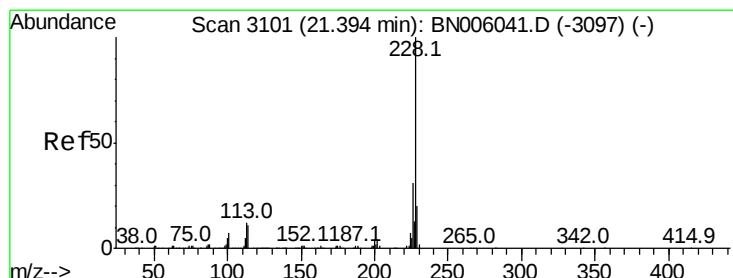
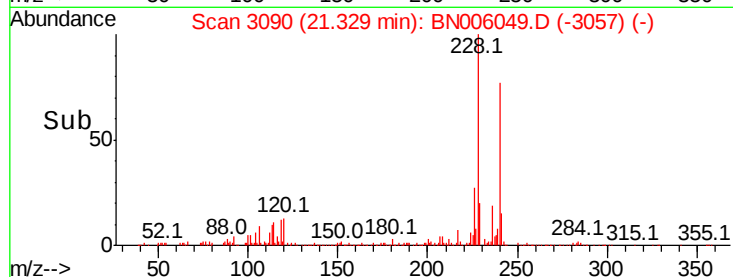
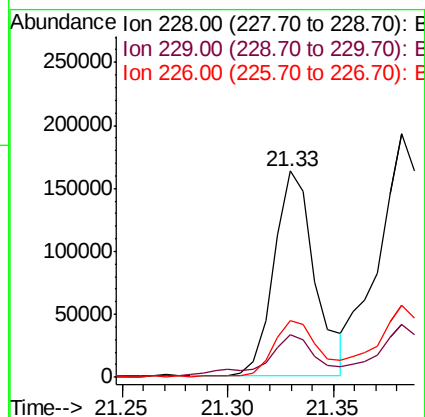
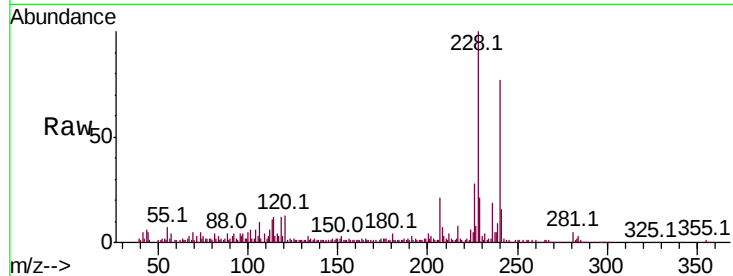
ClientSampled :

A4288

Tot Ion:	228	Resp:	220358
Ion Ratio	Lower	Upper	
228	100		
229	20.6	15.8	23.8
226	27.6	21.6	32.4

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#84

Chrysene

Concen: 3.400 ng/ul

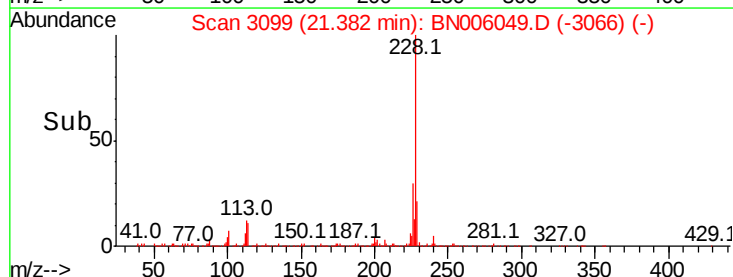
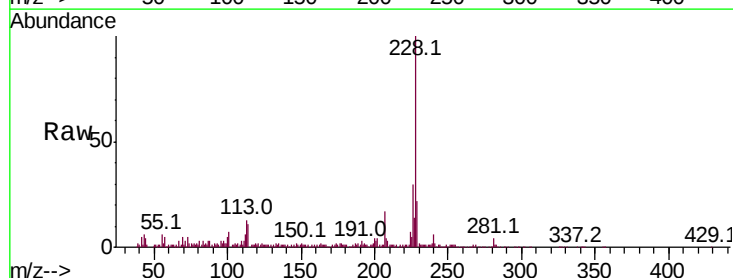
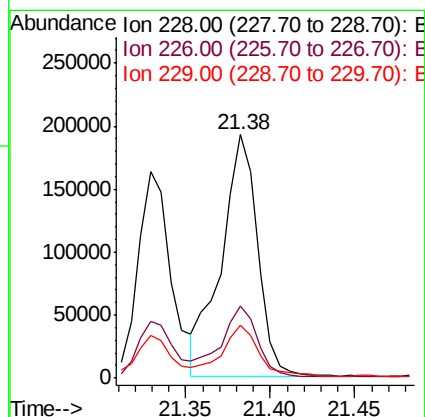
RT: 21.38 min Scan# 3099

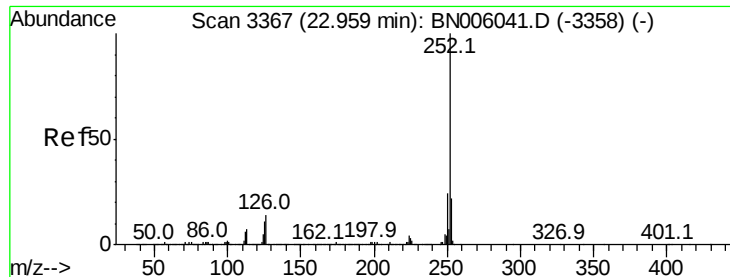
Delta R.T. -0.01 min

Lab File: BN006049.D

Acq: 03 Jun 2019 22:22

Tgt Ion:	228	Resp:	286672
Ion Ratio	Lower	Upper	
228	100		
226	29.7	24.2	36.4
229	21.6	16.3	24.5





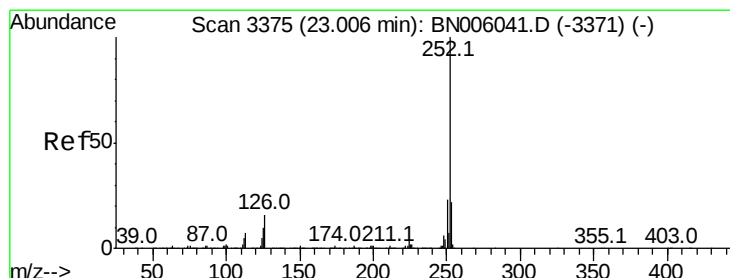
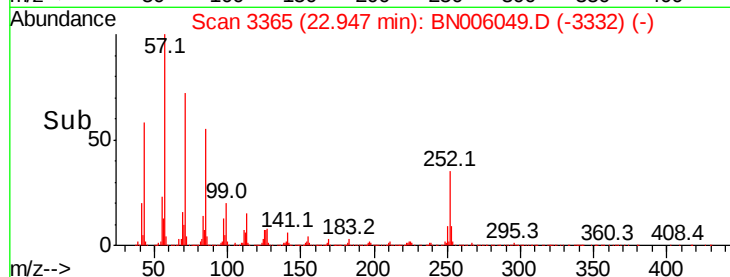
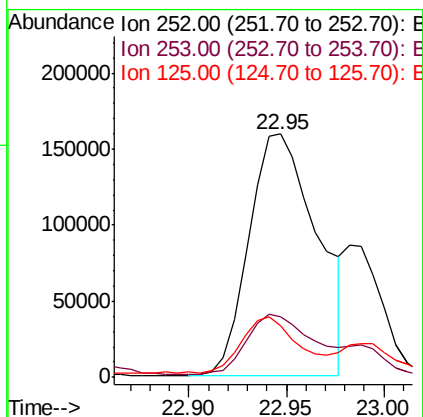
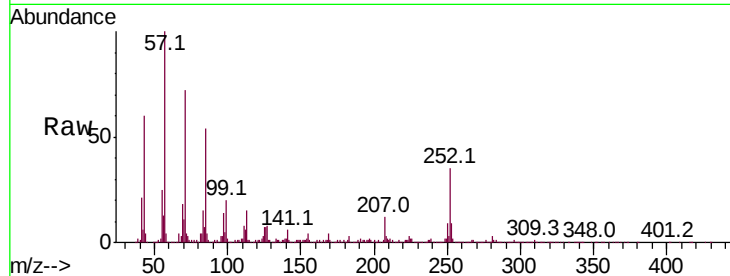
#87
Benzo(b)fluoranthene
Concen: 4.512 ng/ul
RT: 22.95 min Scan# 3365
Delta R.T. -0.01 min
Lab File: BN006049.D
Acq: 03 Jun 2019 22:22

Instrument :
BNA_N
ClientSampleId :
A4288

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.0	17.3	25.9
125	21.3	8.5	12.7

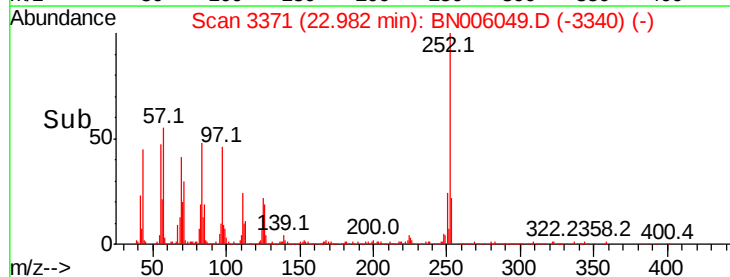
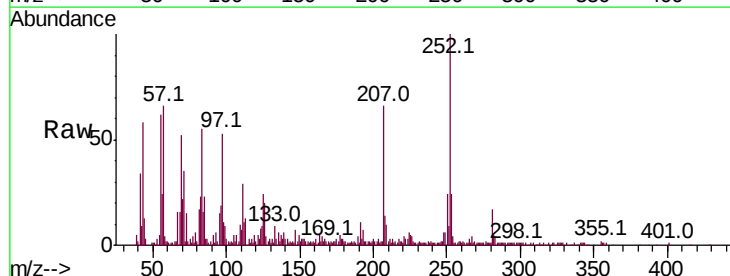
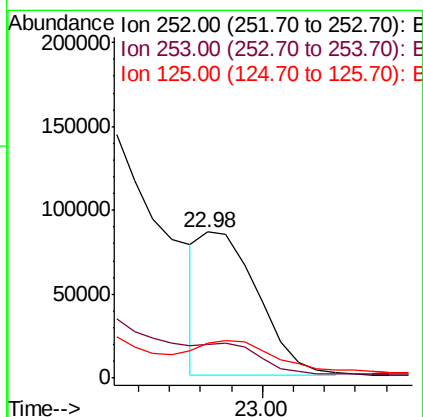
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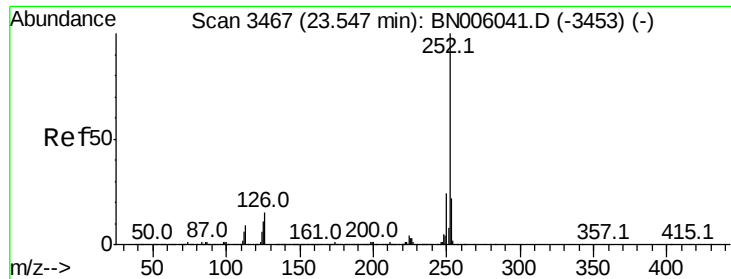
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#88
Benzo(k)fluoranthene
Concen: 1.330 ng/ul m
RT: 22.98 min Scan# 3371
Delta R.T. -0.02 min
Lab File: BN006049.D
Acq: 03 Jun 2019 22:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.5	26.3
125	24.4	8.2	12.4





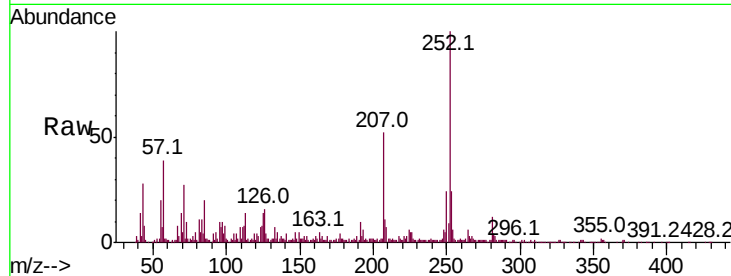
#90
Benzo(a)pyrene
Concen: 2.610 ng/ul
RT: 23.53 min Scan# 3464
Delta R.T. -0.01 min
Lab File: BN006049.D
Acq: 03 Jun 2019 22:22

Instrument :
BNA_N
ClientSampleId :
A4288

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	23.9	17.1	25.7
125	14.2	9.2	13.8

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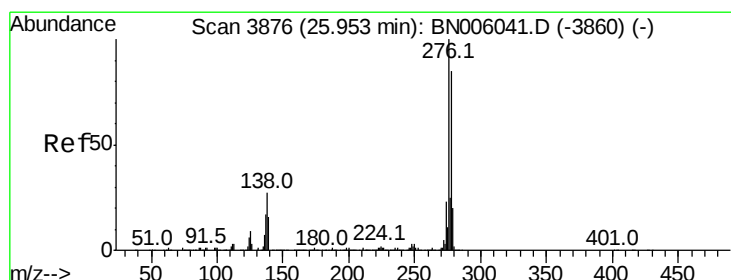
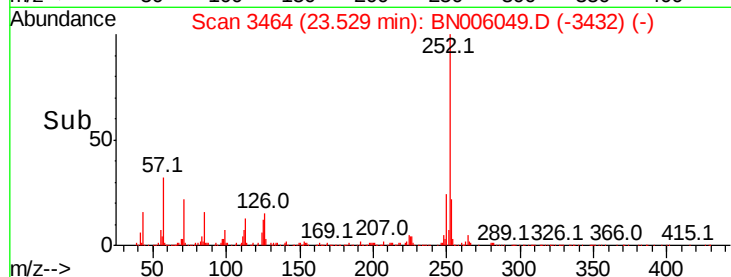
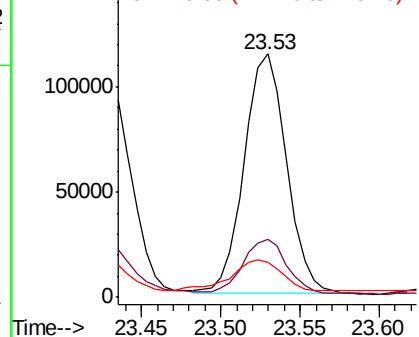


Abundance

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



#91
Indeno(1,2,3-cd)pyrene
Concen: 1.922 ng/ul
RT: 25.92 min Scan# 3871
Delta R.T. -0.02 min
Lab File: BN006049.D
Acq: 03 Jun 2019 22:22

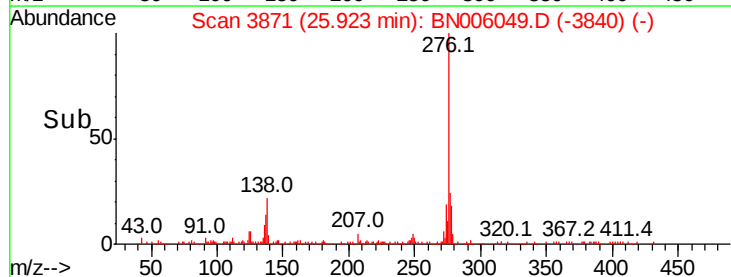
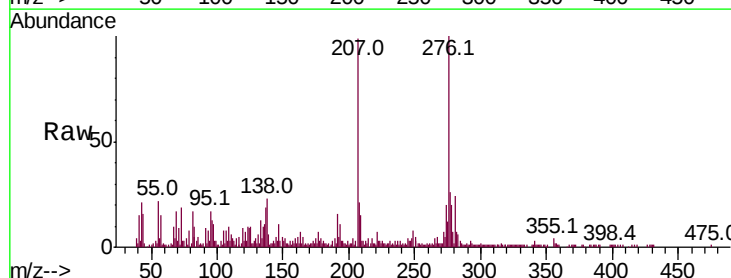
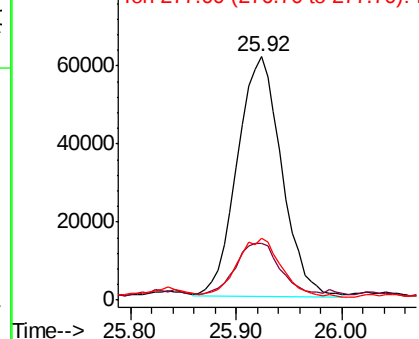
Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	23.3	21.4	32.2
277	25.5	20.2	30.2

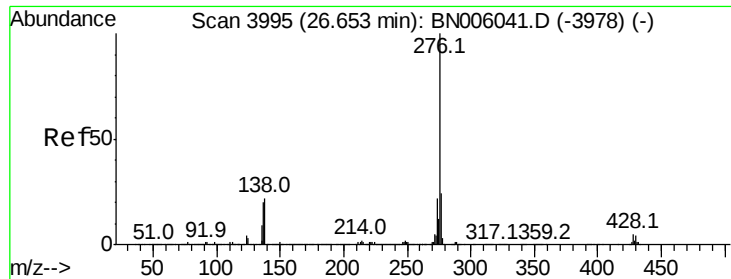
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#93

Benzo(a,h,i)perylene

Concen: 2.036 ng/ul

RT: 26.62 min Scan# 3990

Delta R.T. -0.02 min

Lab File: BN006049.D

Acq: 03 Jun 2019 22:22

Instrument :

BNA_N

ClientSampleId :

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Tot Ion:	276	Resp:	156362
Ion Ratio	Lower	Upper	
276	100		
138	25.2	18.8	28.2
277	25.4	19.4	29.2

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