

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
 Data File : BN010612.D
 Acq On : 28 Apr 2020 02:35
 Operator : CG/JU
 Sample : L2418-10
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB618

Manual Integrations
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Quant Time: Apr 28 04:35:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 28 03:22:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	348579	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1503272	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	1026789	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	2273532	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	2460326	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	2277066	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	24382m	3.66	ng/uL	0.00
5) Phenol-d5	6.79	99	245954	8.94	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.94	67	398642	28.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	566591	24.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	442606	19.07	ng/ul	0.01
19) Nitrobenzene-d5	8.73	128	344361	29.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	396172	30.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	702564	27.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	132088	4.55	ng/ul	0.02
44) Dimethylphthalate-d6	13.64	166	2221264	29.16	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	2693539	28.77	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	119507	8.06	ng/ul	0.02
58) Fluorene-d10	15.22	176	1945056	28.45	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.34	200	185043	15.58	ng/ul	0.00
71) Anthracene-d10	17.06	188	3180904	30.21	ng/ul	0.00
79) Pyrene-d10	19.36	212	3519790	25.34	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	3421998	28.97	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	46676	6.62	ng/uL#	85
6) Phenol	6.82	94	331417	11.63	ng/ul	99
16) 4-Methylphenol	8.38	108	5702140	236.35	ng/ul	85
28) Naphthalene	10.39	128	151272	1.87	ng/ul	96
45) Dimethylphthalate	13.69	163	794166	10.04	ng/ul	100
50) Acenaphthene	14.28	153	176164	2.61	ng/ul	97
54) Dibenzofuran	14.62	168	95297	1.01	ng/ul	96
59) Fluorene	15.27	166	121471	1.57	ng/ul	97
70) Phenanthrene	17.00	178	407575	3.23	ng/ul	96
77) Fluoranthene	19.03	202	289294	2.11	ng/ul#	94
80) Pyrene	19.39	202	253665	1.43	ng/ul#	94

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

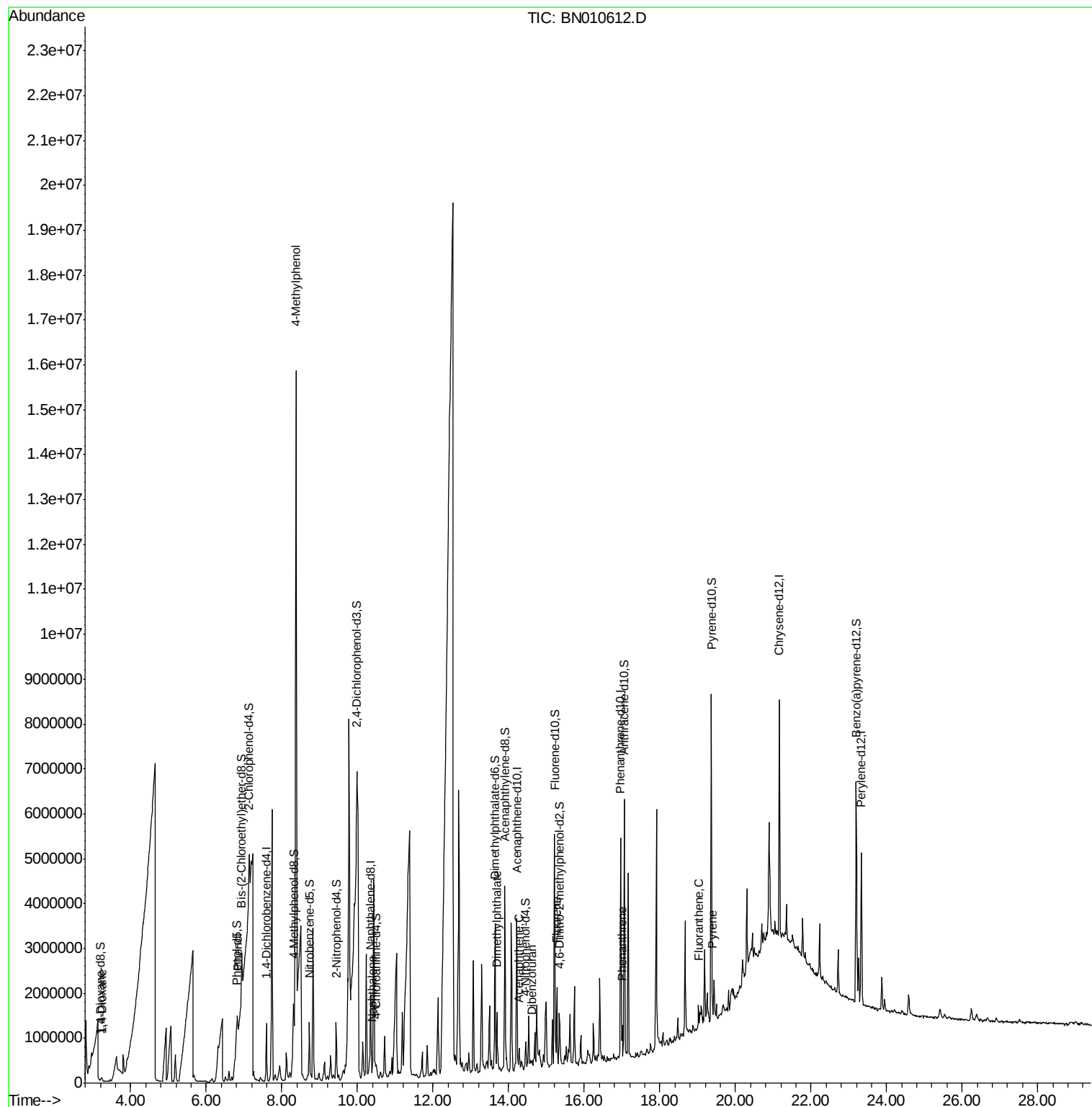
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
Data File : BN010612.D
Acq On : 28 Apr 2020 02:35
Operator : CG/JU
Sample : L2418-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

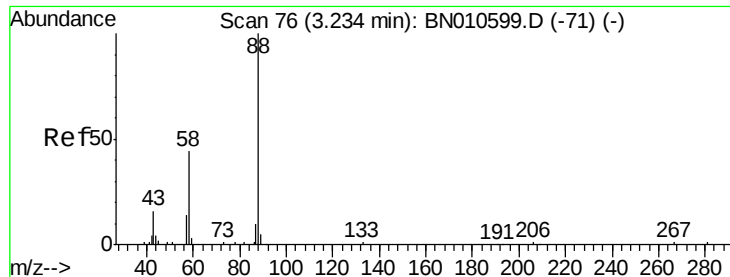
Instrument :
BNA_N
ClientSampleId :
CB618

Quant Time: Apr 28 04:35:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 28 03:22:45 2020
Response via : Initial Calibration

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#2

1,4-Dioxane

Concen: 6.62 ng/uL

RT: 3.23 min Scan# 76

Delta R.T. 0.00 min

Lab File: BN010612.D

Acq: 28 Apr 2020 02:35

Instrument :

BNA_N

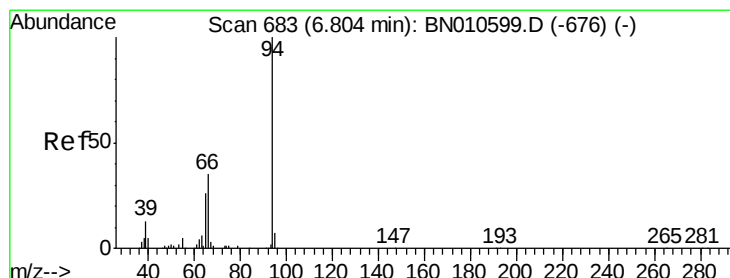
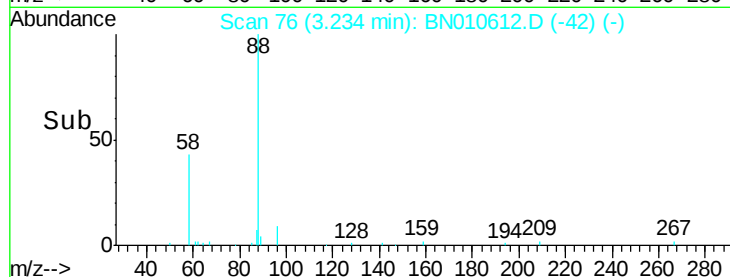
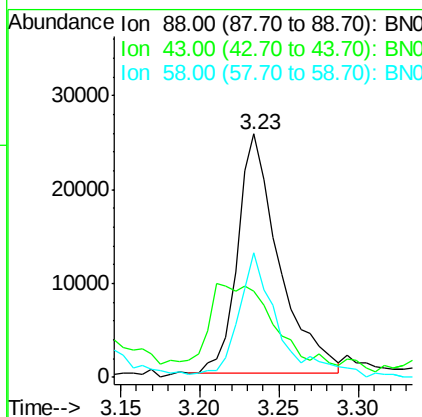
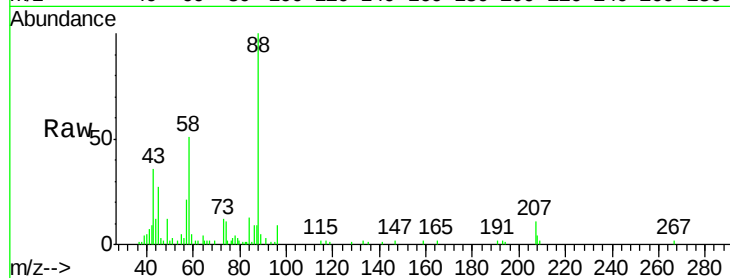
ClientSampleId :

CB618

Tgt Ion:	88	Resp:	46676
Ion Ratio	Lower	Upper	
88	100		
43	35.6	16.5	24.7#
58	51.1	36.7	55.1

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#6

Phenol

Concen: 11.63 ng/uL

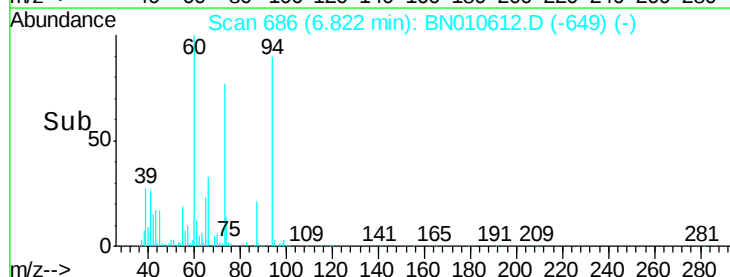
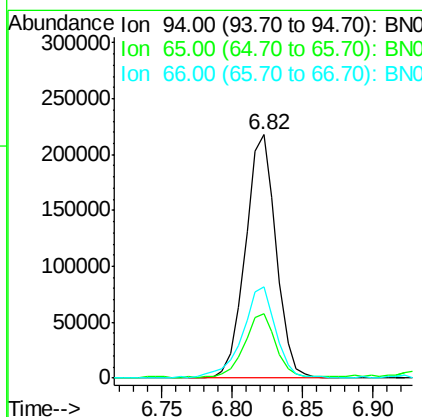
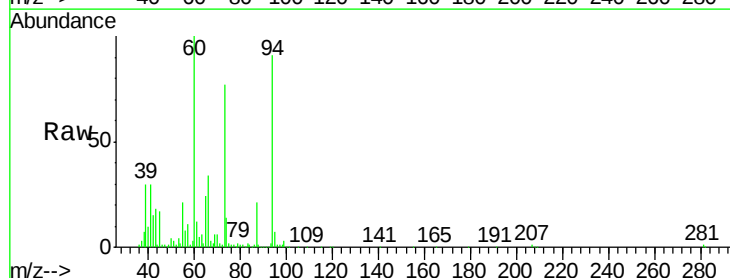
RT: 6.82 min Scan# 686

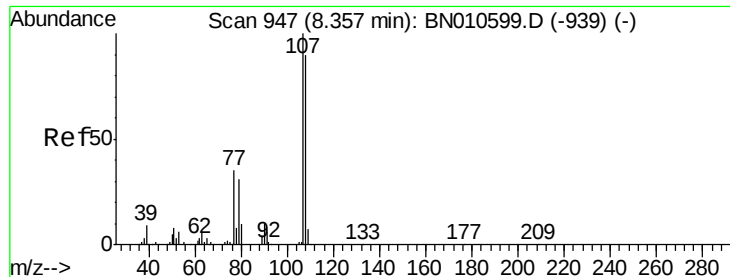
Delta R.T. 0.02 min

Lab File: BN010612.D

Acq: 28 Apr 2020 02:35

Tgt Ion:	94	Resp:	331417
Ion Ratio	Lower	Upper	
94	100		
65	26.4	21.1	31.7
66	37.3	29.3	43.9





#16

4-Methylphenol

Concen: 236.35 ng/ul

RT: 8.38 min Scan# 950

Delta R.T. 0.02 min

Lab File: BN010612.D

Acq: 28 Apr 2020 02:35

Instrument :

BNA_N

ClientSampleId :

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Tgt Ion:108 Resp: 5702140

Ion Ratio Lower Upper

108 100

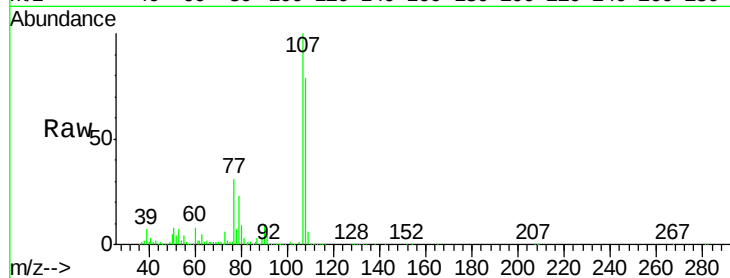
107 126.3 88.4 132.6

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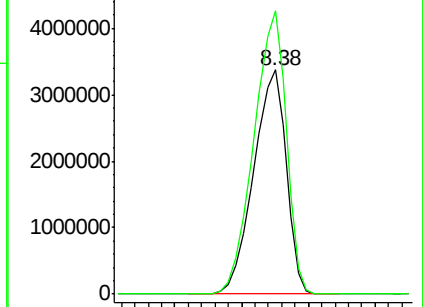
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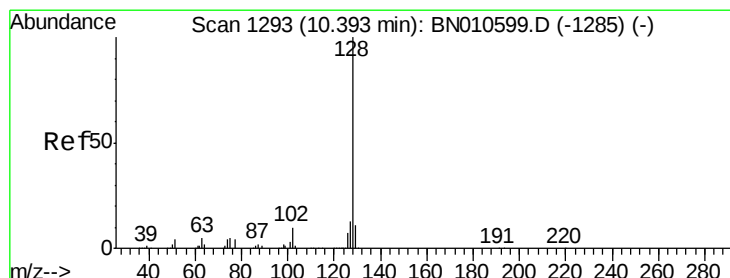
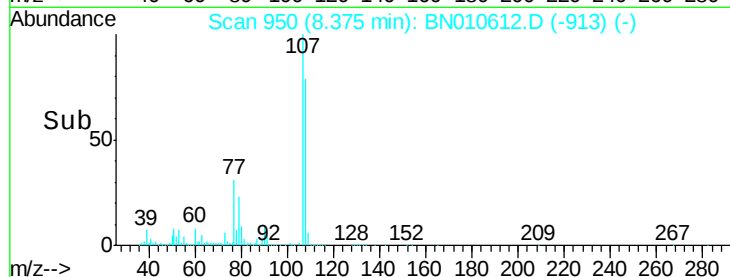


Abundance Ion 108.00 (107.70 to 108.70): E

5000000 Ion 107.00 (106.70 to 107.70): E



Time-->



#28

Naphthalene

Concen: 1.87 ng/ul

RT: 10.39 min Scan# 1293

Delta R.T. 0.00 min

Lab File: BN010612.D

Acq: 28 Apr 2020 02:35

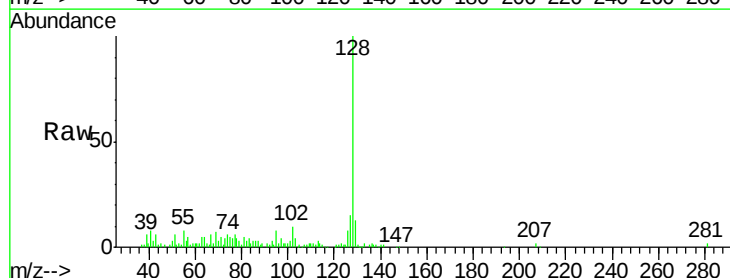
Tgt Ion:128 Resp: 151272

Ion Ratio Lower Upper

128 100

129 12.7 8.6 13.0

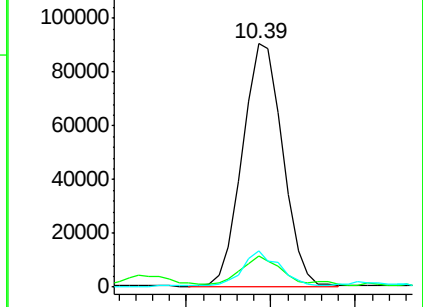
127 15.0 10.7 16.1



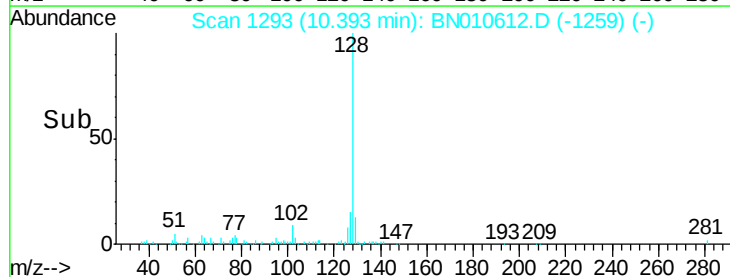
Abundance Ion 128.00 (127.70 to 128.70): E

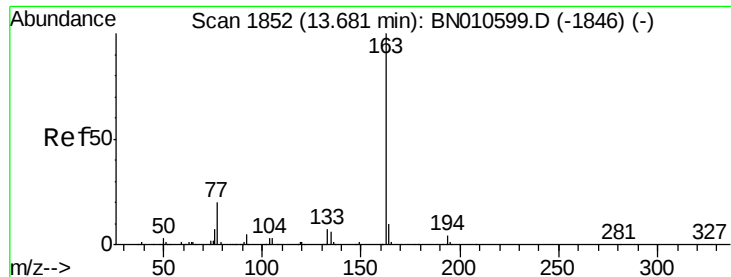
120000 Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



Time-->





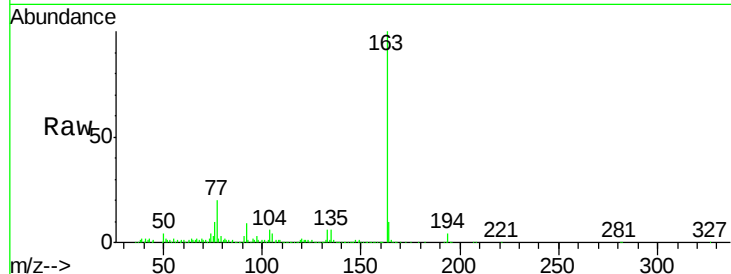
#45
Dimethylphthalate
Concen: 10.04 ng/ul
RT: 13.69 min Scan# 1853
Delta R.T. 0.01 min
Lab File: BN010612.D
Acq: 28 Apr 2020 02:35

Instrument :
BNA_N
ClientSampleId :
CB618

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	794166		
194	4.2	3.3	4.9	
164	10.0	8.0	12.0	

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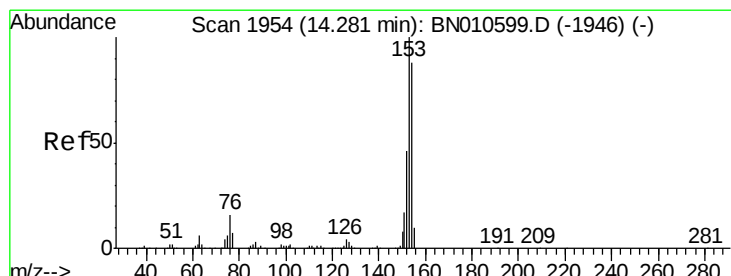
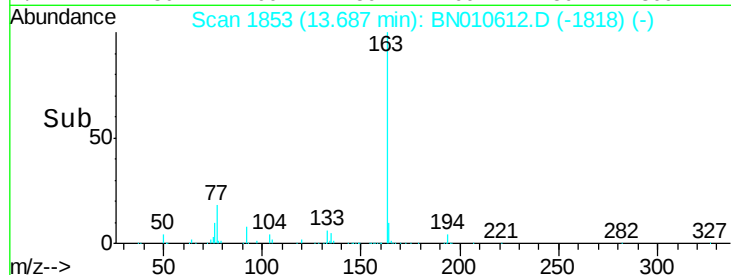
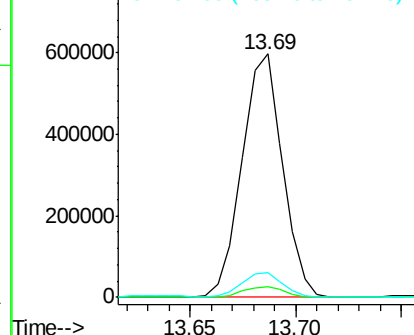


Abundance

Ion 163.00 (162.70 to 163.70): E

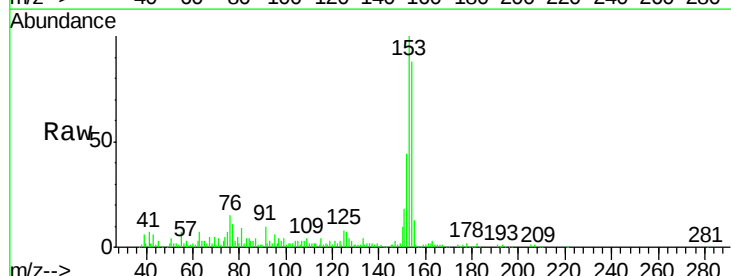
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
Acenaphthene
Concen: 2.61 ng/ul
RT: 14.28 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BN010612.D
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Tgt Ion	Ratio	Resp	Lower	Upper
153	100	176164		
152	44.1	36.8	55.2	
154	88.2	68.2	102.2	

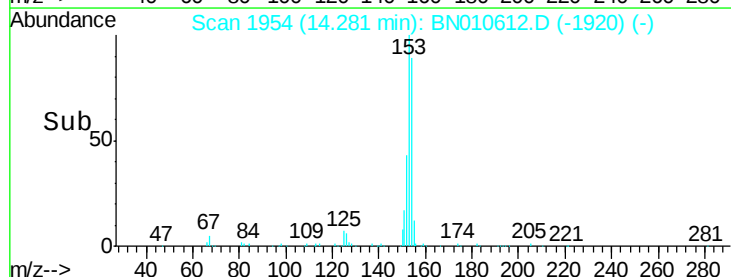
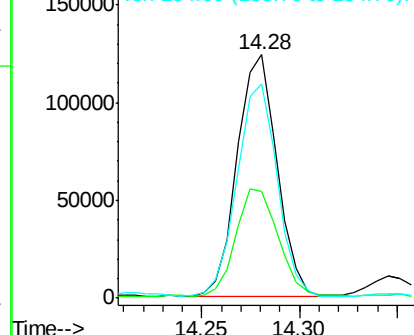


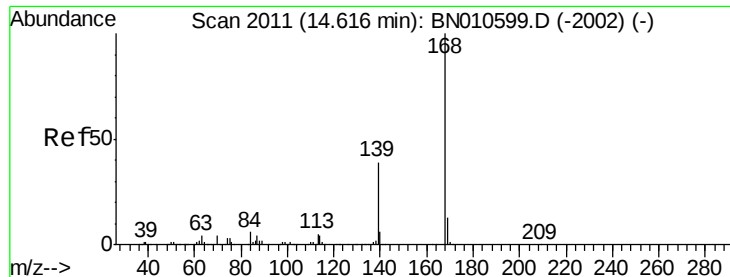
Abundance

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





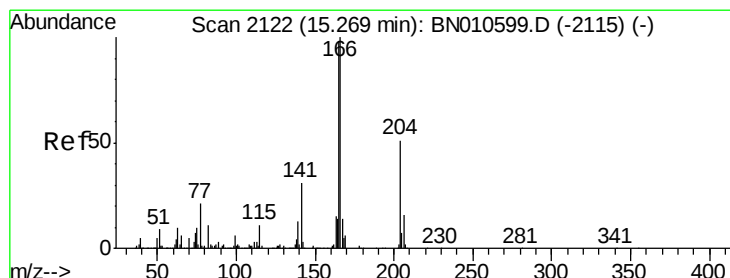
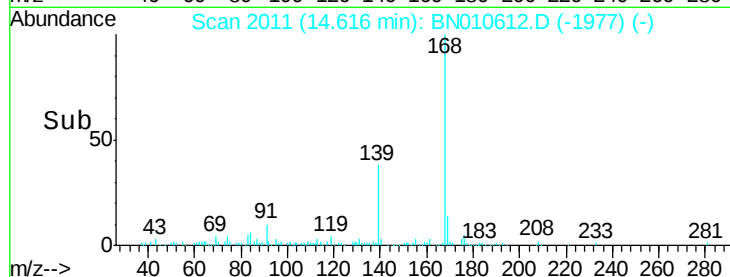
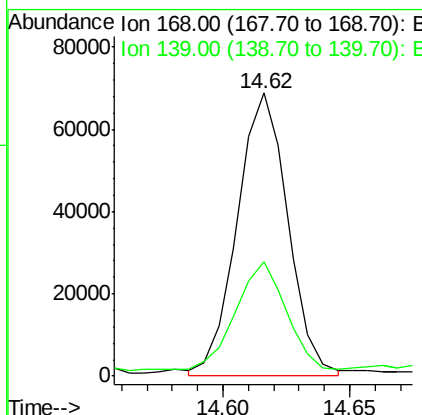
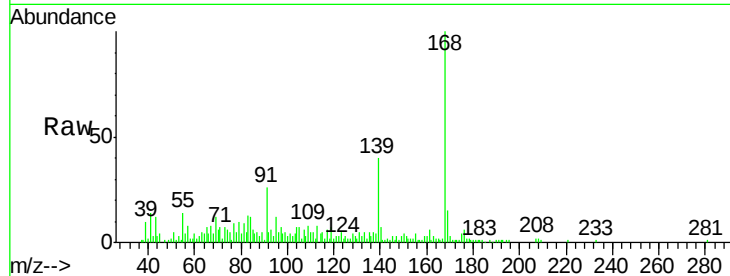
#54
Dibenzenofuran
Concen: 1.01 ng/ul
RT: 14.62 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BN010612.D
Acq: 28 Apr 2020 02:35

Instrument :
BNA_N
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Tgt Ion:168 Resp: 95297
Ion Ratio Lower Upper
168 100
139 40.3 30.2 45.4

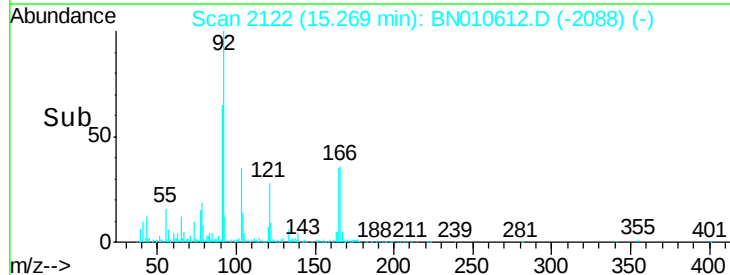
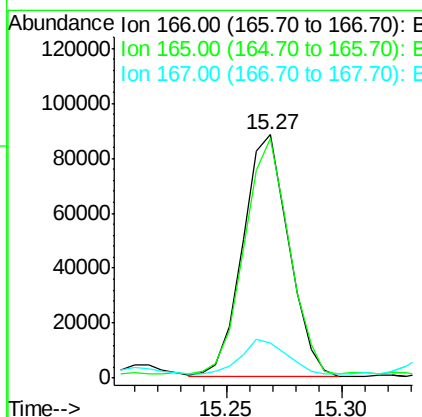
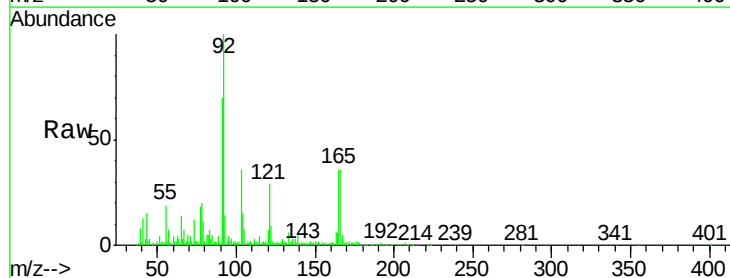
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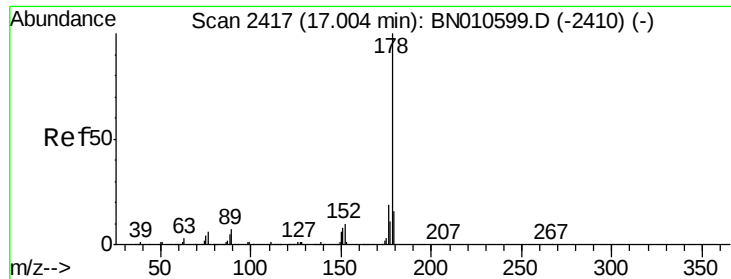
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#59
Fluorene
Concen: 1.57 ng/ul
RT: 15.27 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BN010612.D
Acq: 28 Apr 2020 02:35

Tgt Ion:166 Resp: 121471
Ion Ratio Lower Upper
166 100
165 98.3 75.9 113.9
167 14.4 11.2 16.8





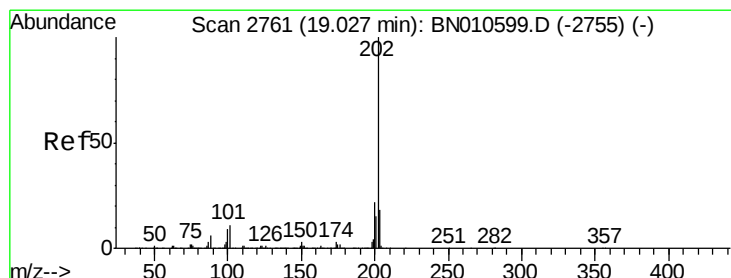
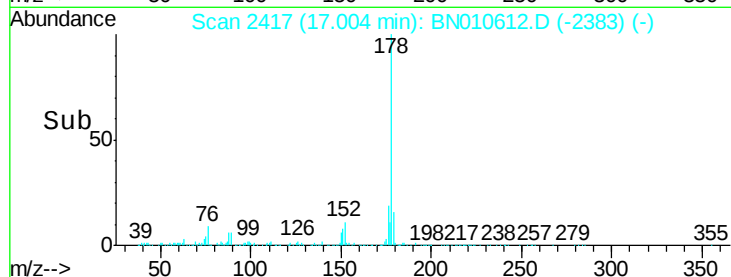
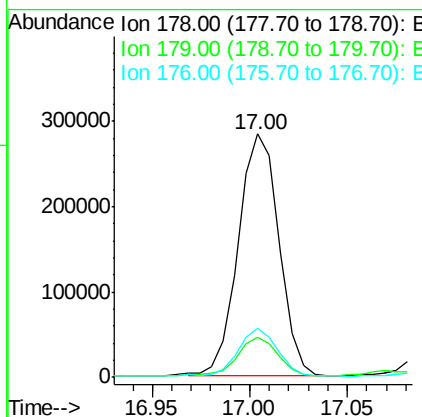
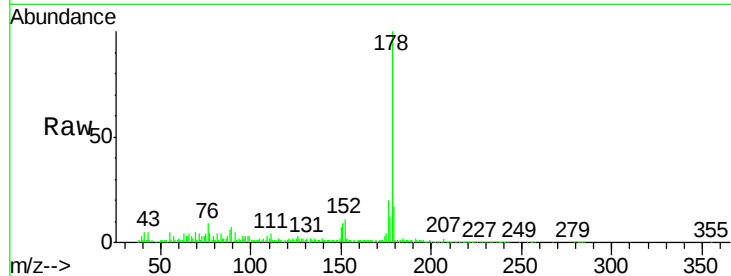
#70
 Phenanthrene
 Concen: 3.23 ng/ul
 RT: 17.00 min Scan# 2417
 Delta R.T. 0.00 min
 Lab File: BN010612.D
 Acq: 28 Apr 2020 02:35

Instrument :
 BNA_N
 ClientSampleId :
 CB618

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	407575		
179	16.7		11.4	17.2
176	19.9		15.3	22.9

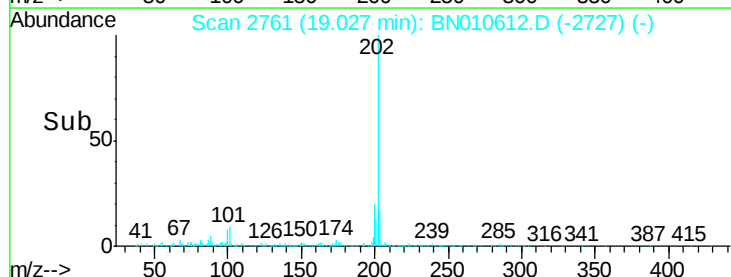
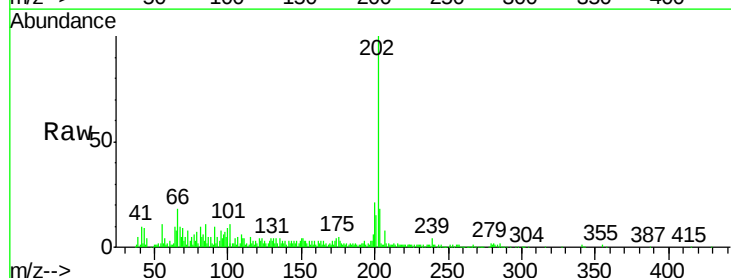
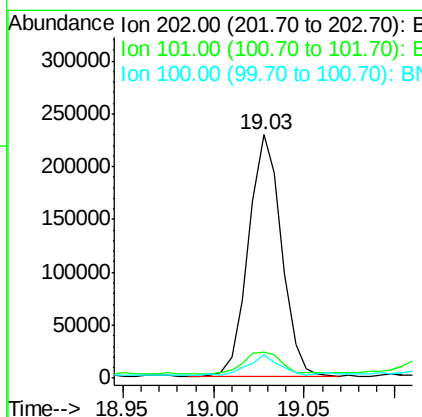
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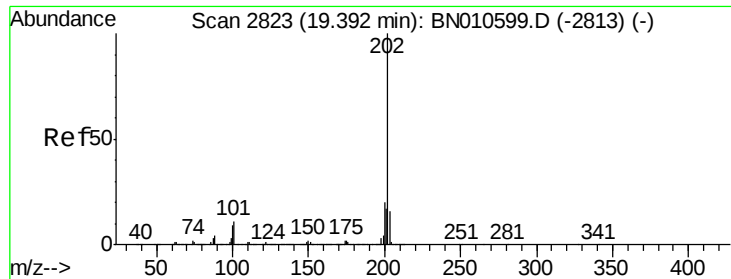
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#77
 Fluoranthene
 Concen: 2.11 ng/ul
 RT: 19.03 min Scan# 2761
 Delta R.T. 0.00 min
 Lab File: BN010612.D
 Acq: 28 Apr 2020 02:35

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	289294		
101	10.9		7.1	10.7#
100	9.5		5.5	8.3#





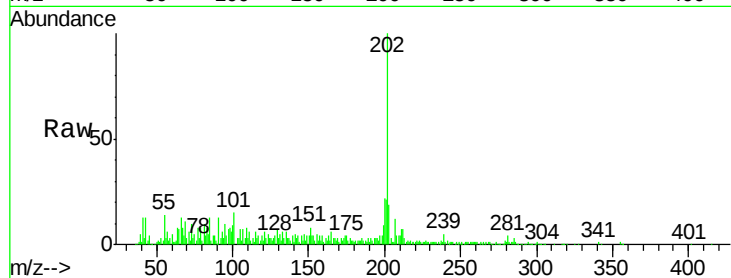
#80
 Pyrene
 Concen: 1.43 ng/ul
 RT: 19.39 min Scan# 2823
 Delta R.T. 0.00 min
 Lab File: BN010612.D
 Acq: 28 Apr 2020 02:35

Instrument :
 BNA_N
 ClientSampleId :
 CB618

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	14.6	8.6	13.0#
100	9.0	7.0	10.6

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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

