

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
 Data File : BN009548.D
 Acq On : 04 Feb 2020 02:58
 Operator : CG/JU
 Sample : L1271-01DL2 30X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GASZ4DL2

Manual Integrations
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Quant Time: Feb 04 03:53:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 04 02:55:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	126141	20.00	ng/ul	0.00
18) Naphthalene-d8	10.19	136	531975	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	333776	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.83	188	703427	20.00	ng/ul	0.00
77) Chrysene-d12	21.04	240	636543	20.00	ng/ul	0.00
85) Perylene-d12	23.15	264	702559	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.65	99	3705	0.34	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.81	67	3233	0.44	ng/ul	0.01
9) 2-Chlorophenol-d4	6.99	132	2992	0.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.18	113	1532	0.17	ng/ul	0.02
19) Nitrobenzene-d5	8.60	128	1192	0.30	ng/ul	0.01
22) 2-Nitrophenol-d4	9.30	143	1075m	0.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	2657	0.32	ng/ul	0.03
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.51	166	12930	0.53	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	13130	0.45	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.08	176	11735	0.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	16.93	188	18813m	0.59	ng/ul	0.00
78) Pyrene-d10	19.24	212	19127	0.57	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.02	264	17114	0.49	ng/ul	0.00

Target Compounds

					Ovalue
28) Naphthalene	10.24	128	2204598	76.420	ng/ul 100
34) 2-Methylnaphthalene	11.86	142	1611762	79.835	ng/ul 96
40) 1,1'-Biphenyl	12.90	154	87293	3.359	ng/ul 99
53) Dibenzofuran	14.49	168	36283	1.190	ng/ul 95
58) Fluorene	15.13	166	63584	2.494	ng/ul 95
69) Phenanthrene	16.87	178	710670	17.716	ng/ul 100
76) Fluoranthene	18.90	202	100768	2.201	ng/ul 96
79) Pyrene	19.26	202	162805	3.504	ng/ul 97
82) Benzo(a)anthracene	21.03	228	53210	1.211	ng/ul 98
84) Chrysene	21.07	228	49681	1.135	ng/ul 99

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

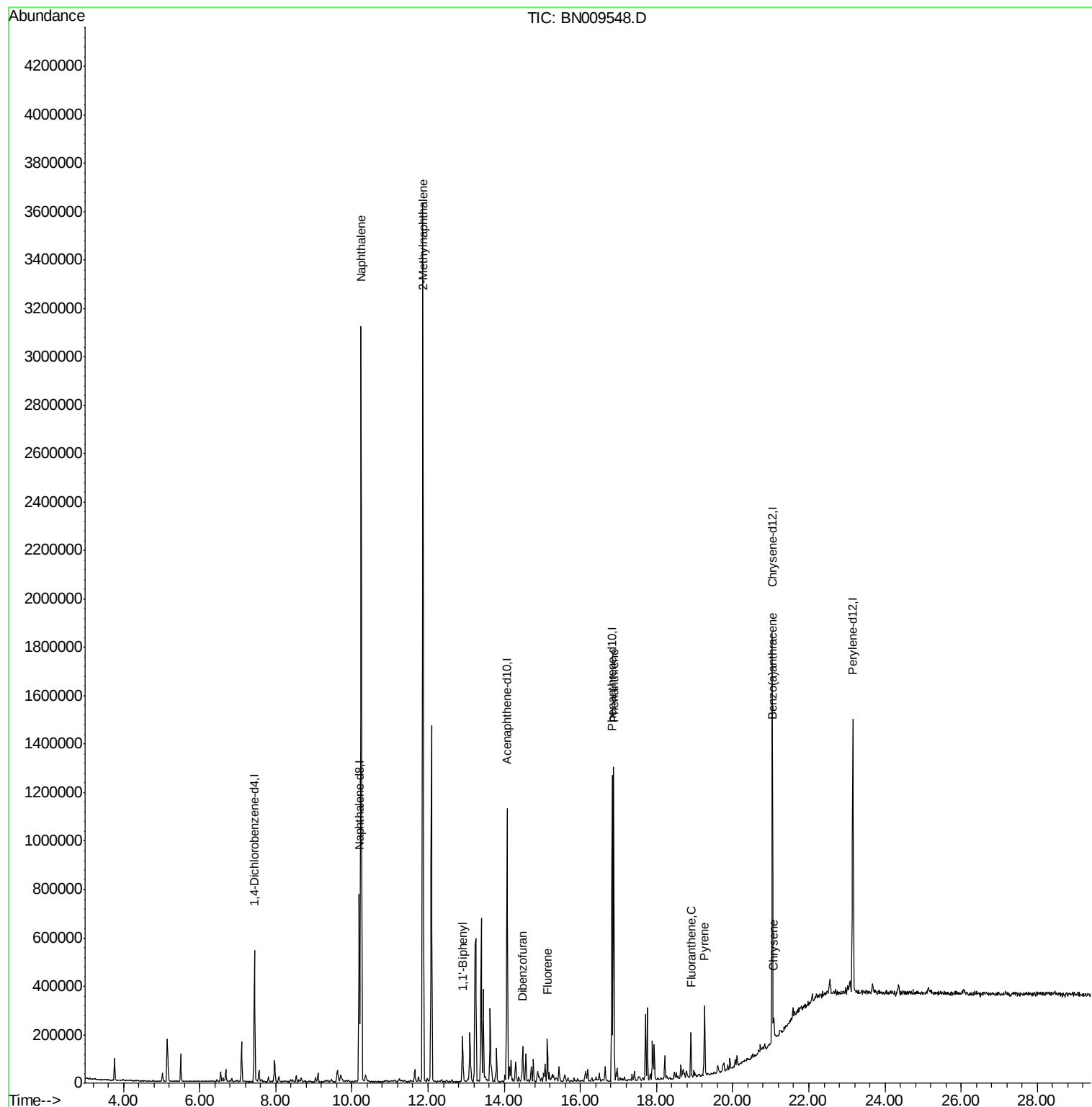
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009548.D
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Operator : CG/JU
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Misc :
ALS Vial : 24 Sample Multiplier: 1

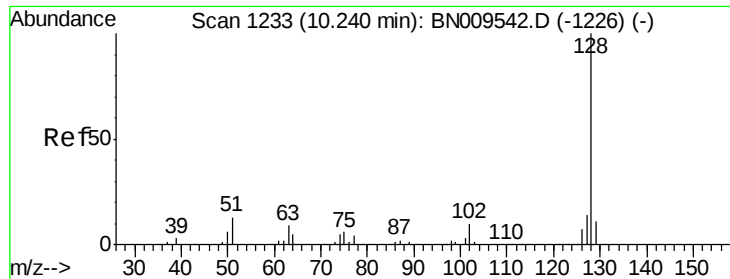
Instrument :
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration





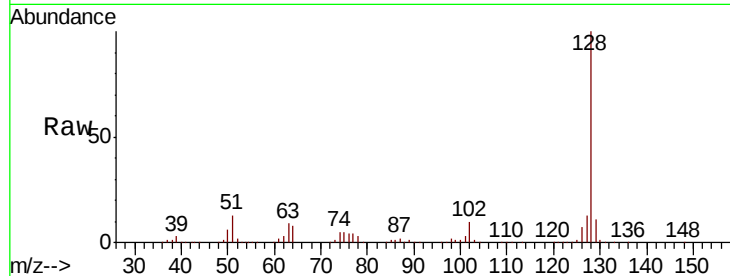
#28
Naphthalene
Concen: 76.420 ng/ul
RT: 10.24 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BN009548.D
Acq: 04 Feb 2020 02:58

Instrument :
BNA_N
ClientSampleId :
GASZ4DL2

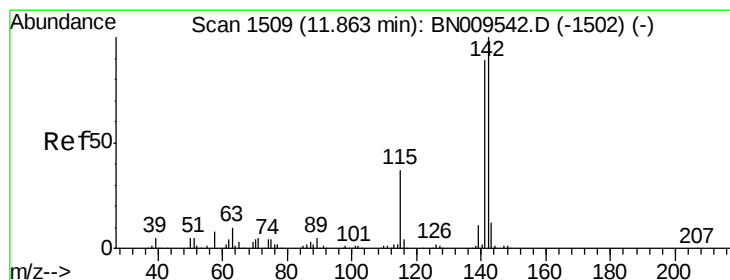
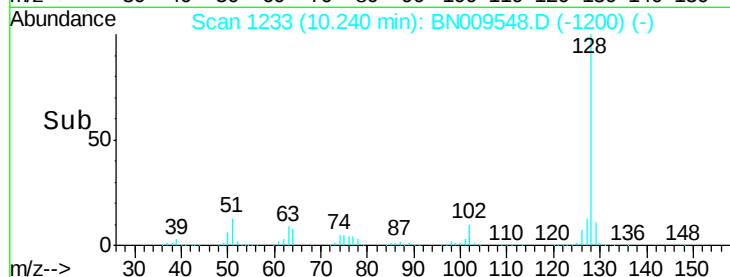
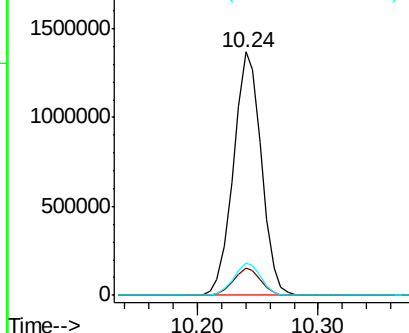
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.7	13.1
127	13.4	10.7	16.1

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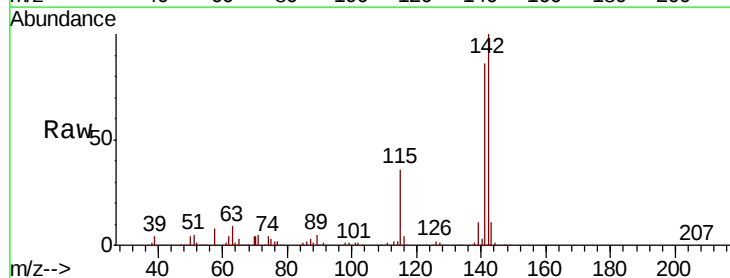


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

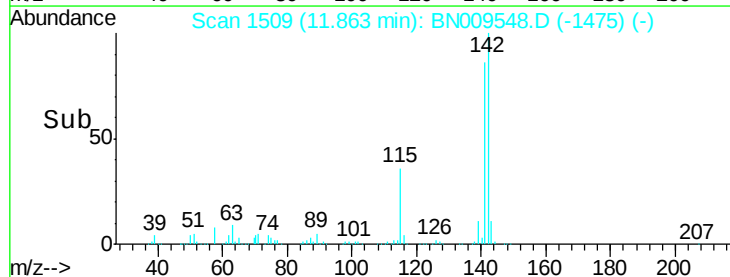
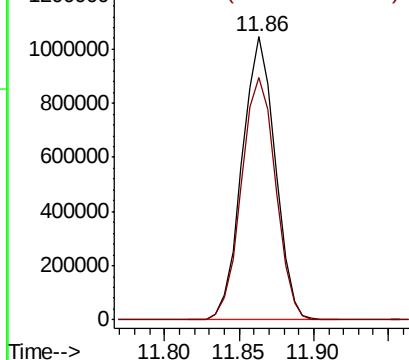


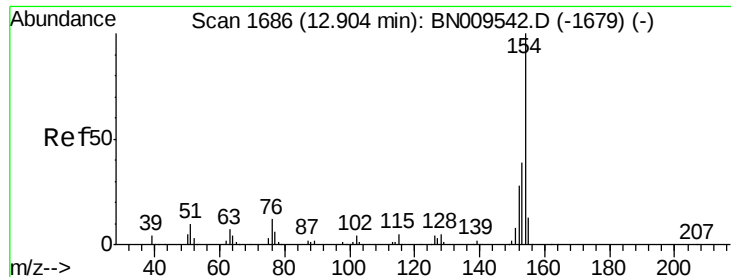
#34
2-Methylnaphthalene
Concen: 79.835 ng/ul
RT: 11.86 min Scan# 1509
Delta R.T. 0.00 min
Lab File: BN009548.D
Acq: 04 Feb 2020 02:58

Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.7	71.5	107.3



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E





#40

1,1'-Biphenyl

Concen: 3.359 ng/ul

RT: 12.90 min Scan# 1686

Delta R.T. 0.00 min

Lab File: BN009548.D

Acq: 04 Feb 2020 02:58

Instrument :

BNA_N

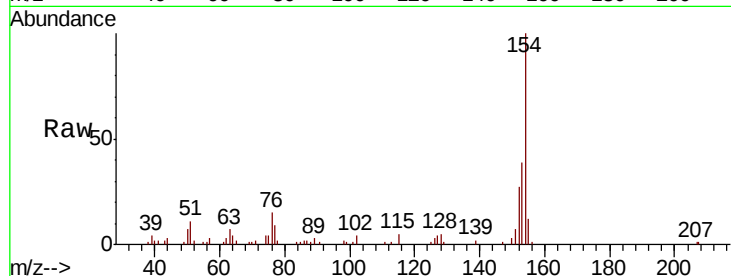
ClientSampleId :

GASZ4DL2

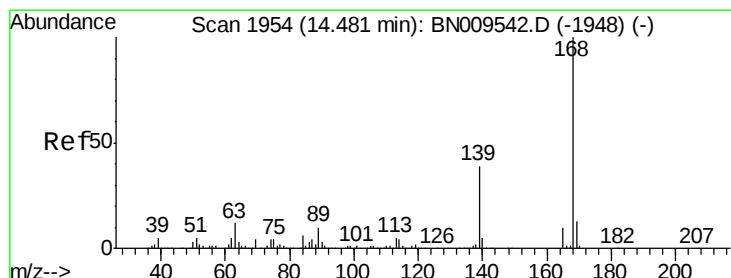
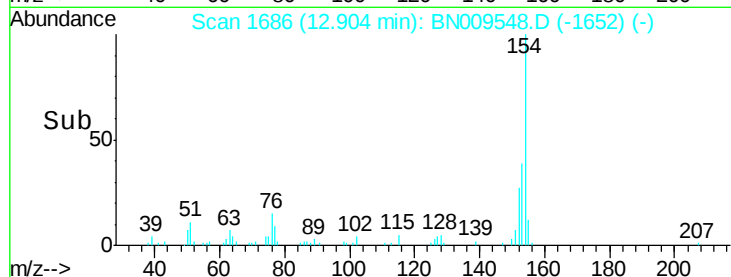
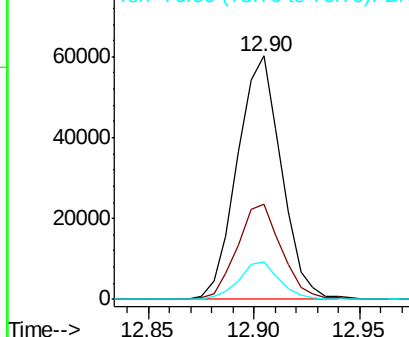
Tot Ion:	154	Resp:	87293
Ion Ratio	Lower	Upper	
154	100		
153	39.3	31.2	46.8
76	15.2	11.4	17.2

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BNC



#53

Dibenzofuran

Concen: 1.190 ng/ul

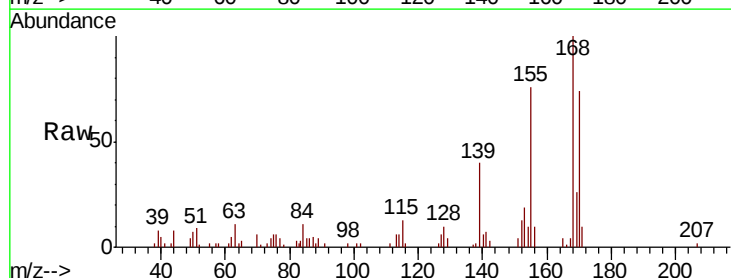
RT: 14.49 min Scan# 1955

Delta R.T. 0.00 min

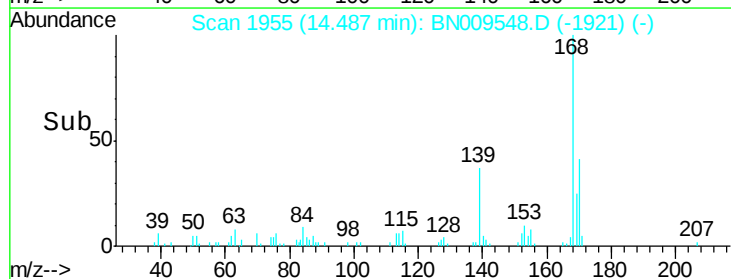
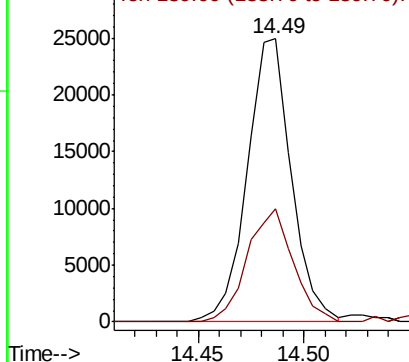
Lab File: BN009548.D

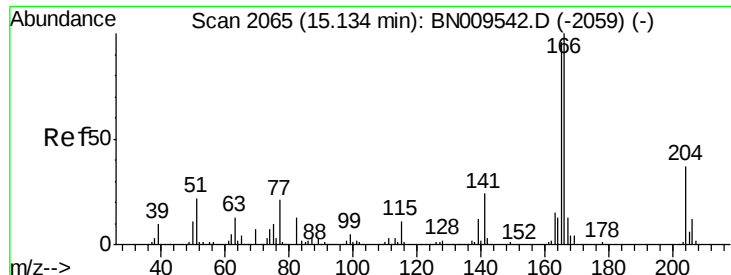
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Tgt Ion:	168	Resp:	36283
Ion Ratio	Lower	Upper	
168	100		
139	39.9	29.5	44.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E





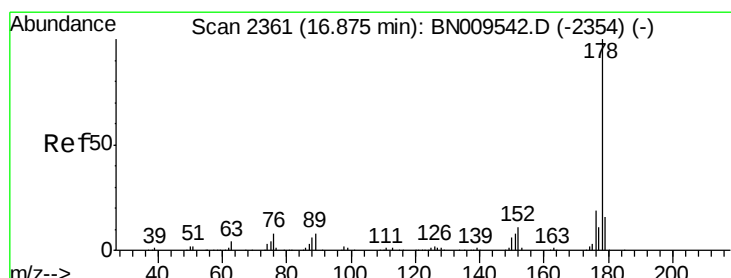
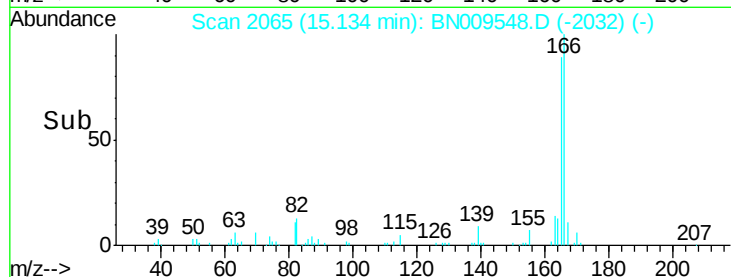
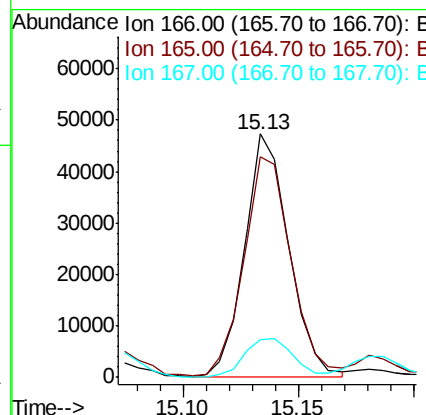
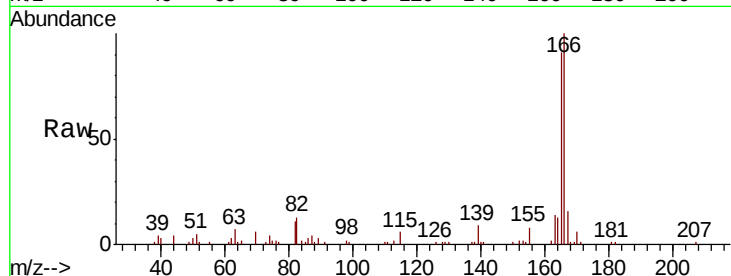
#58
Fluorene
Concen: 2.494 ng/ul
RT: 15.13 min Scan# 2065
Delta R.T. -0.01 min
Lab File: BN009548.D
Acq: 04 Feb 2020 02:58

Instrument :
BNA_N
ClientSampleId :
GASZ4DL2

Tot Ion	Ratio	Lower	Upper
166	100		
165	90.8	76.7	115.1
167	15.6	11.1	16.7

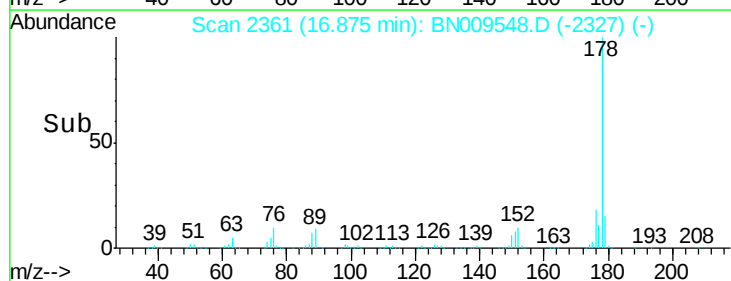
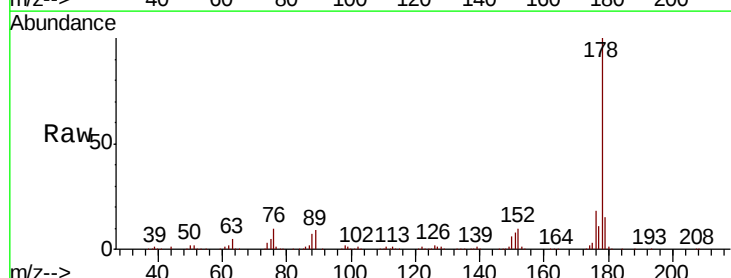
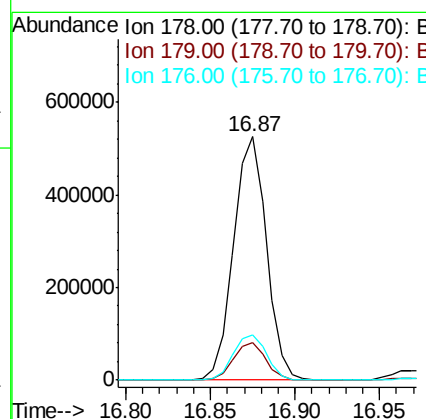
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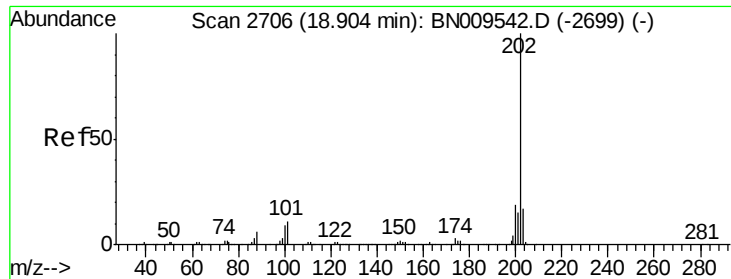
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#69
Phenanthrene
Concen: 17.716 ng/ul
RT: 16.87 min Scan# 2361
Delta R.T. 0.00 min
Lab File: BN009548.D
Acq: 04 Feb 2020 02:58

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.2
176	18.5	14.8	22.2





#76

Fluoranthene

Concen: 2.201 ng/ul

RT: 18.90 min Scan# 2705

Delta R.T. -0.01 min

Lab File: BN009548.D

Acq: 04 Feb 2020 02:58

Instrument :

BNA_N

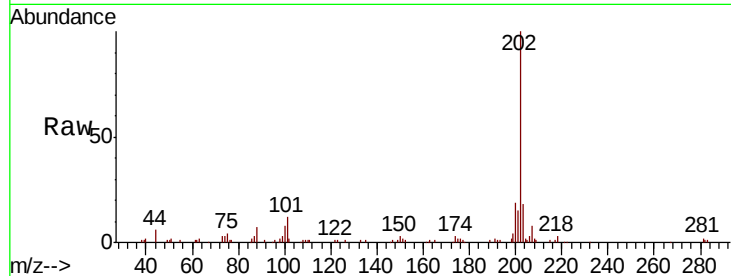
ClientSampleId :

GASZ4DL2

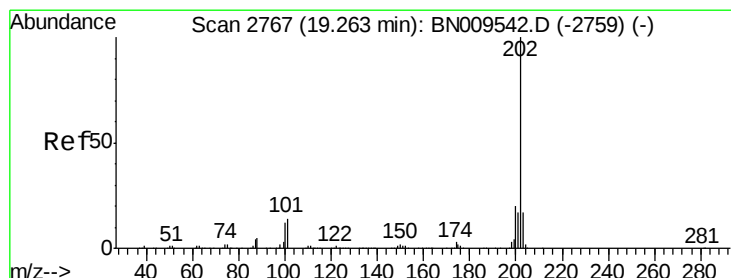
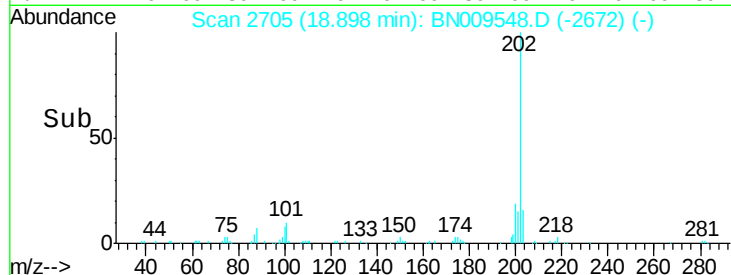
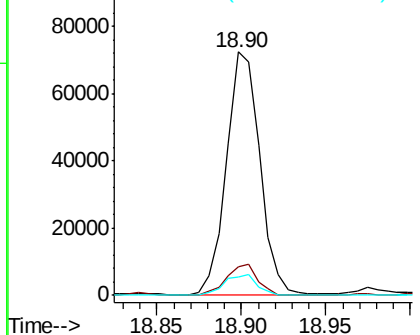
Tot Ion:	202	Resp:	100768
Ion Ratio	Lower	Upper	
202	100		
101	13.6	9.2	13.8
100	7.7	6.9	10.3

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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: 3.504 ng/ul

RT: 19.26 min Scan# 2767

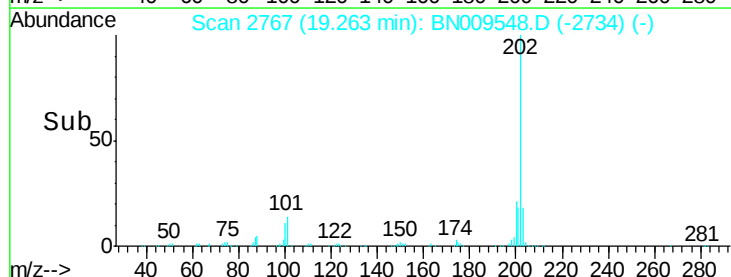
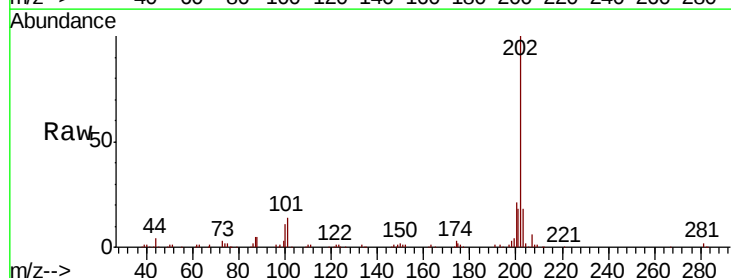
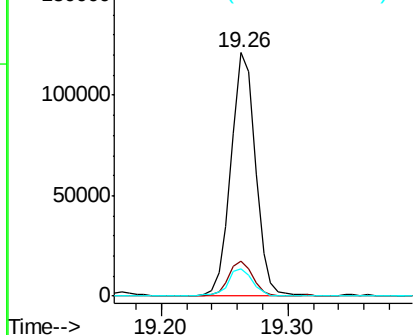
Delta R.T. -0.01 min

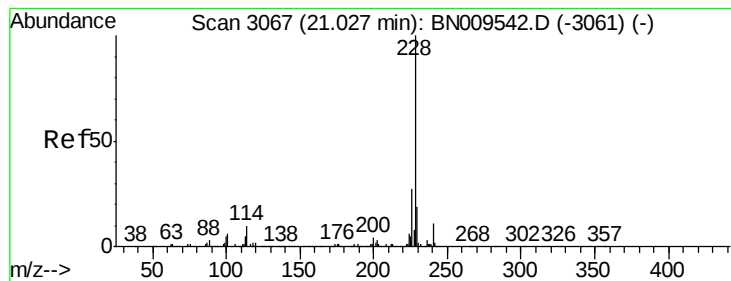
Lab File: BN009548.D

Acq: 04 Feb 2020 02:58

Tgt Ion:	202	Resp:	162805
Ion Ratio	Lower	Upper	
202	100		
101	14.2	10.3	15.5
100	11.2	8.4	12.6

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: 1.211 ng/ul

RT: 21.03 min Scan# 3067

Delta R.T. 0.00 min

Lab File: BN009548.D

Acq: 04 Feb 2020 02:58

Instrument :

BNA_N

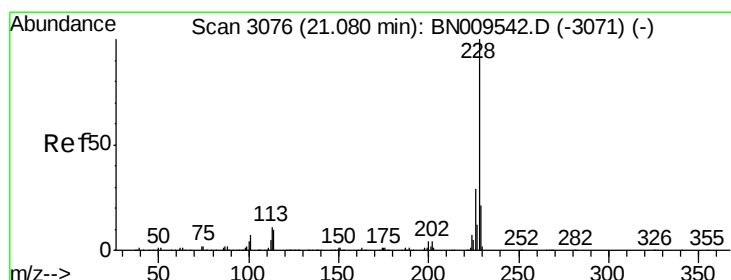
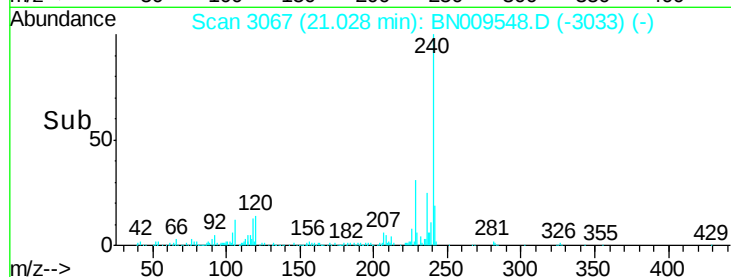
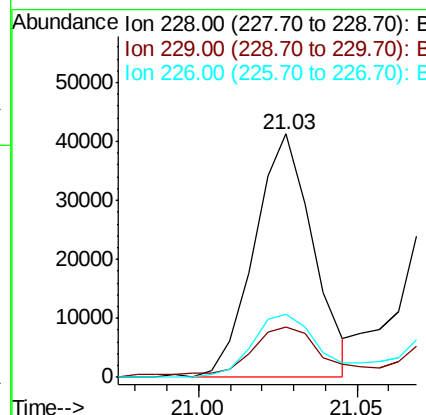
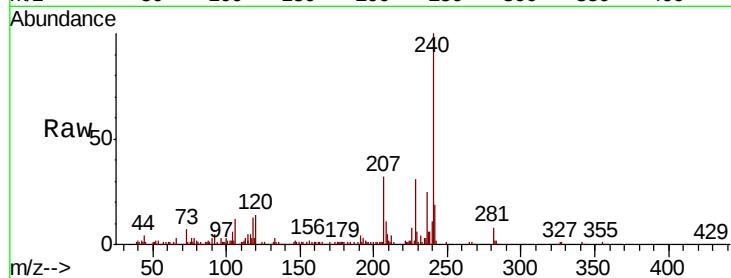
ClientSampled :

GASZ4DL2

Tot Ion:	228	Resp:	53210
Ion Ratio	Lower	Upper	
228	100		
229	20.8	15.0	22.4
226	25.9	20.9	31.3

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#84

Chrysene

Concen: 1.135 ng/ul

RT: 21.07 min Scan# 3075

Delta R.T. -0.01 min

Lab File: BN009548.D

Acq: 04 Feb 2020 02:58

Tgt Ion:	228	Resp:	49681
Ion Ratio	Lower	Upper	
228	100		
226	29.2	23.5	35.3
229	18.4	15.8	23.8

