

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
 Data File : BN009611.D
 Acq On : 06 Feb 2020 15:44
 Operator : CG/JU
 Sample : L1271-06MEDL 20X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GASZ7MEDL

Manual Integrations
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Quant Time: Feb 06 22:24:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 03 16:39:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	142743	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.19	136	599646	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	368334	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.83	188	748594	20.00	ng/ul	0.00
77) Chrysene-d12	21.04	240	681795	20.00	ng/ul	0.00
85) Perylene-d12	23.16	264	750493	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.65	99	10898m	0.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	7630	0.91	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	8029	0.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	8121	0.82	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	4251	0.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	4101	0.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	7461	0.80	ng/ul	0.02
29) 4-Chloroaniline-d4	10.35	131	11658	1.16	ng/ul	0.01
43) Dimethylphthalate-d6	13.50	166	31774	1.18	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	35061	1.08	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.36	143	1965m	0.39	ng/ul	0.05
57) Fluorene-d10	15.07	176	28166	1.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.25	200	1316	0.28	ng/ul	0.02
70) Anthracene-d10	16.93	188	44908	1.32	ng/ul	0.00
78) Pyrene-d10	19.23	212	46104	1.29	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.02	264	46567	1.26	ng/ul	0.00

Target Compounds

					Ovalue	
28) Naphthalene	10.23	128	906428	27.874	ng/ul	99
34) 2-Methylnaphthalene	11.86	142	1106762	48.635	ng/ul	97
40) 1,1'-Biphenyl	12.90	154	75651	2.638	ng/ul	99
47) Acenaphthylene	13.79	152	234421	6.593	ng/ul	99
58) Fluorene	15.13	166	139694	4.966	ng/ul	98
69) Phenanthrene	16.87	178	700968	16.419	ng/ul	99
71) Anthracene	16.96	178	68429	1.580	ng/ul	98
76) Fluoranthene	18.90	202	124457	2.554	ng/ul	99
79) Pvrene	19.26	202	200363	4.026	ng/ul	98
82) Benzo(a)anthracene	21.03	228	72157	1.533	ng/ul#	87
84) Chrysene	21.07	228	61829	1.319	ng/ul	97

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

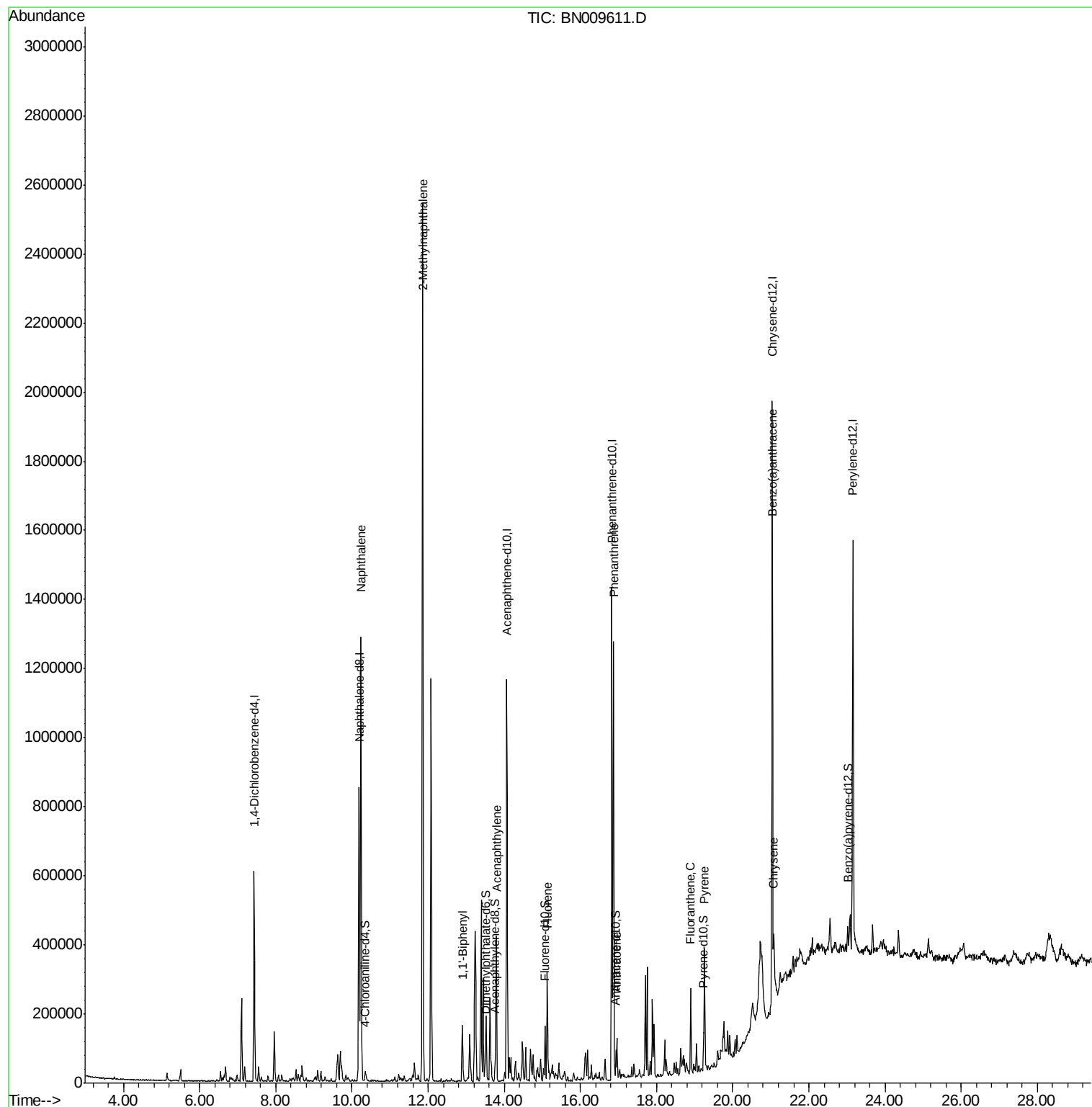
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009611.D
Acq On : 06 Feb 2020 15:44
Operator : CG/JU
Sample : L1271-06MEDL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

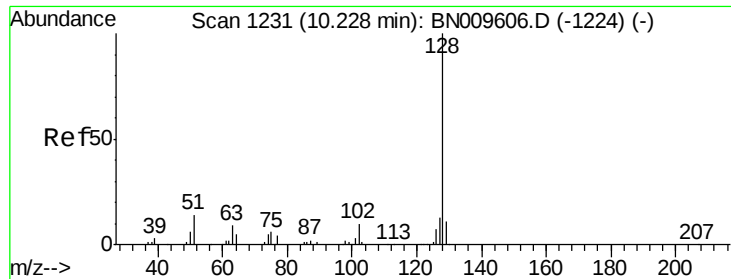
Instrument :
BNA_N
ClientSampleId :
GASZ7MEDL

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Quant Time: Feb 06 22:24:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
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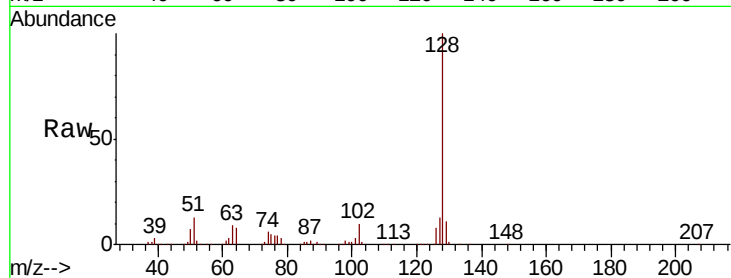
#28
Naphthalene
Concen: 27.874 ng/ul
RT: 10.23 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BN009611.D
Acq: 06 Feb 2020 15:44

Instrument :
BNA_N
ClientSampleId :
GASZ7MEDL

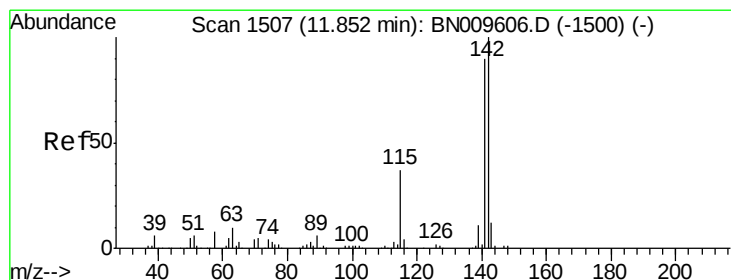
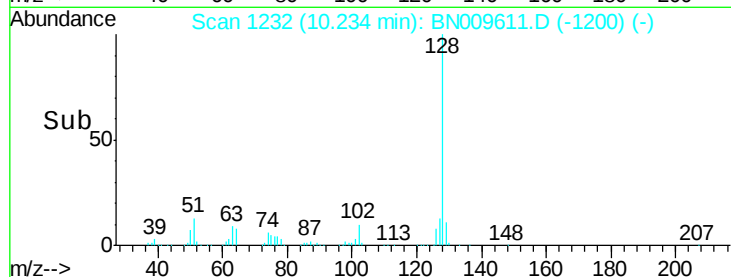
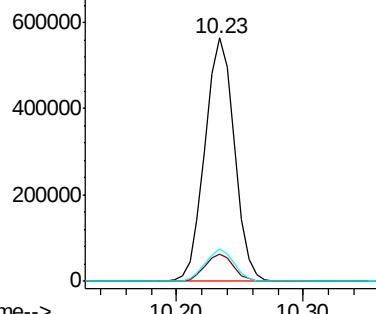
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	13.1	10.7	16.1

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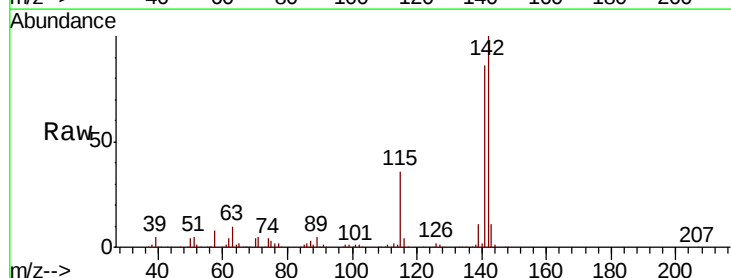


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

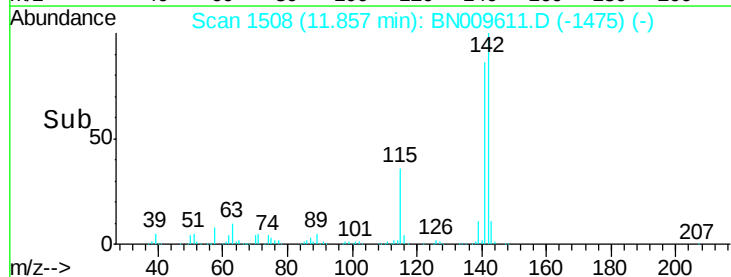
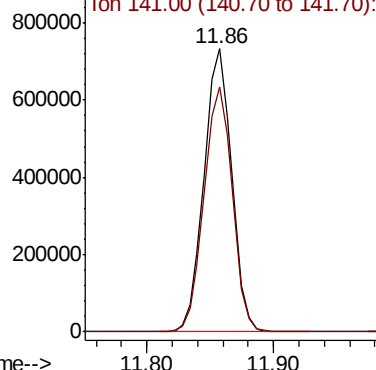


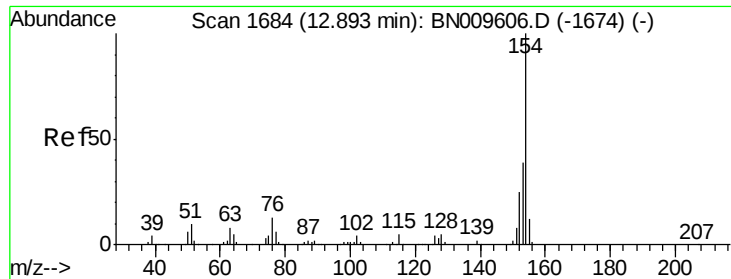
#34
2-Methylnaphthalene
Concen: 48.635 ng/ul
RT: 11.86 min Scan# 1508
Delta R.T. -0.01 min
Lab File: BN009611.D
Acq: 06 Feb 2020 15:44

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.4	71.5	107.3



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





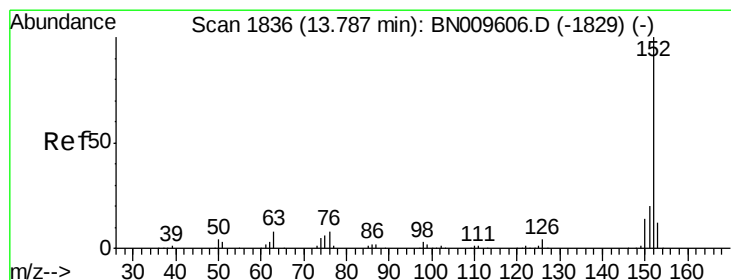
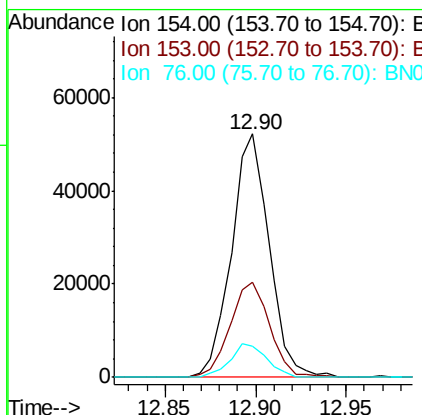
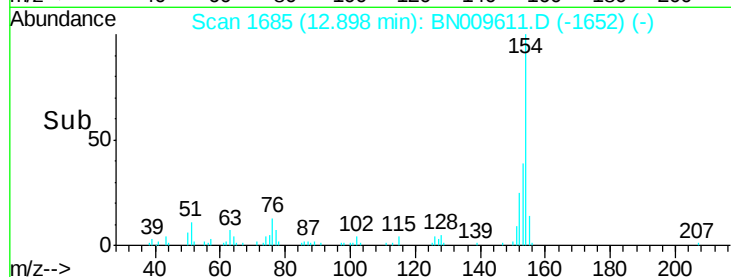
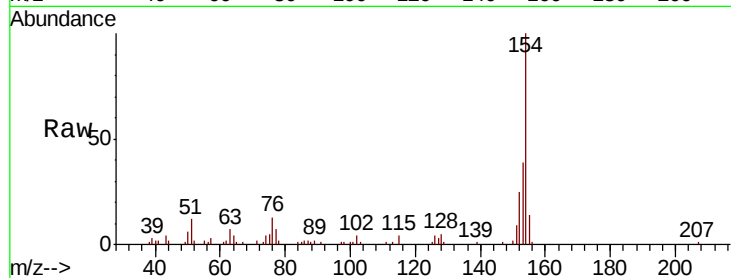
#40
1,1'-Biphenyl
Concen: 2.638 ng/ul
RT: 12.90 min Scan# 1685
Delta R.T. -0.01 min
Lab File: BN009611.D
Acq: 06 Feb 2020 15:44

Instrument :
BNA_N
ClientSampleId :
GASZ7MEDL

Tot Ion:	154	Resp:	75651
Ion Ratio	Lower	Upper	
154	100		
153	39.3	31.2	46.8
76	13.0	11.4	17.2

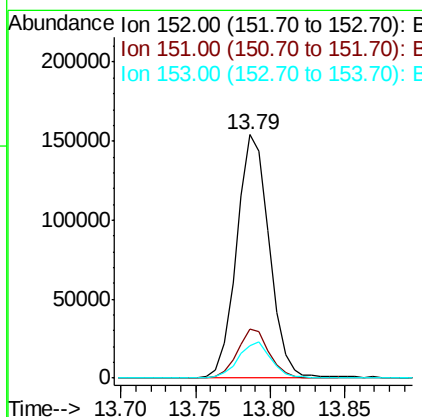
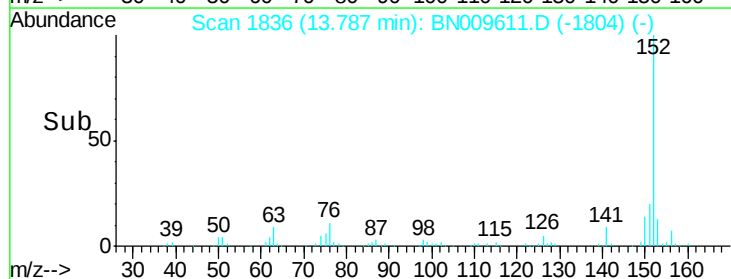
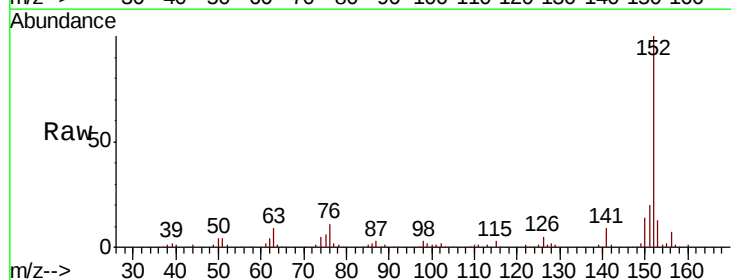
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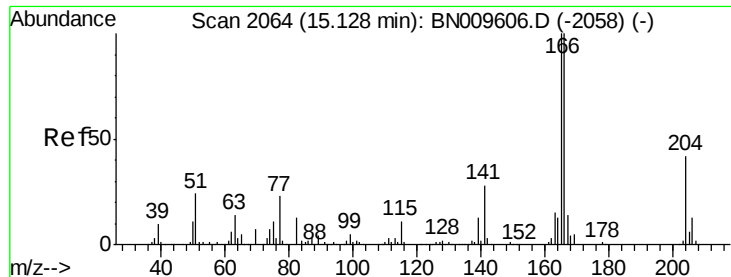
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#47
Acenaphthylene
Concen: 6.593 ng/ul
RT: 13.79 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BN009611.D
Acq: 06 Feb 2020 15:44

Tgt Ion:	152	Resp:	234421
Ion Ratio	Lower	Upper	
152	100		
151	19.9	16.2	24.2
153	13.5	10.6	15.8





#58

Fluorene

Concen: 4.966 ng/ul

RT: 15.13 min Scan# 2065

Delta R.T. -0.01 min

Lab File: BN009611.D

Acq: 06 Feb 2020 15:44

Instrument :

BNA_N

ClientSampleId :

GASZ7MEDL

Tot Ion:166 Resp: 139694

Ion Ratio Lower Upper

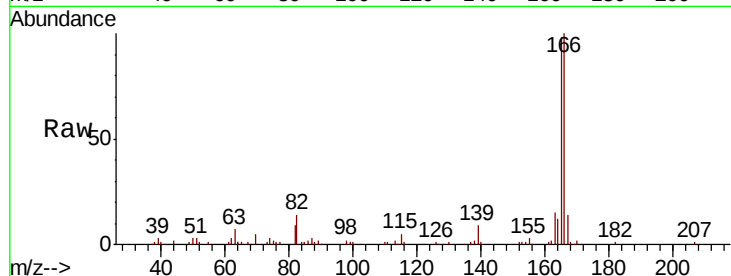
166 100

165 98.3 76.7 115.1

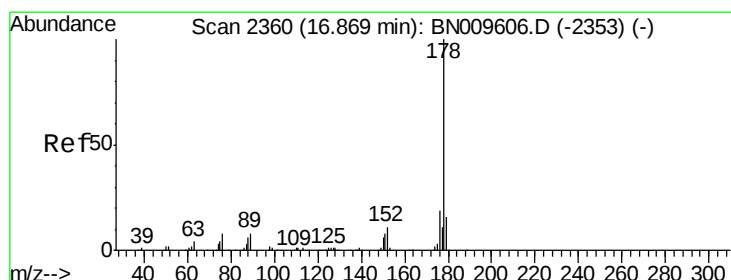
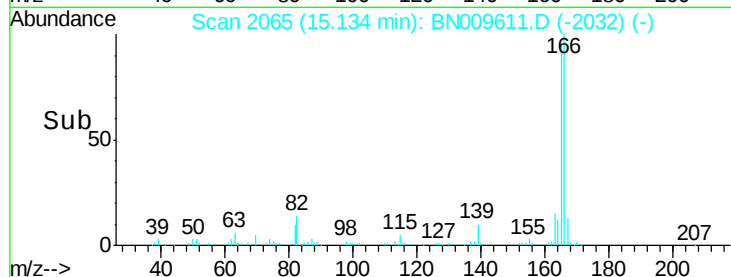
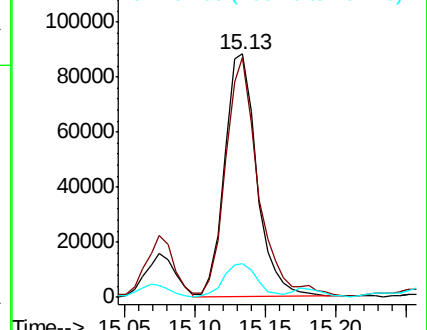
167 13.9 11.1 16.7

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#69

Phenanthrene

Concen: 16.419 ng/ul

RT: 16.87 min Scan# 2360

Delta R.T. -0.01 min

Lab File: BN009611.D

Acq: 06 Feb 2020 15:44

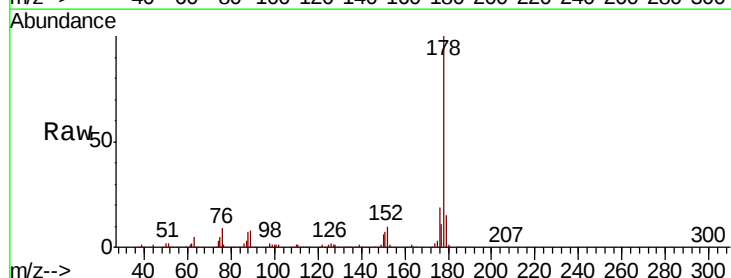
Tgt Ion:178 Resp: 700968

Ion Ratio Lower Upper

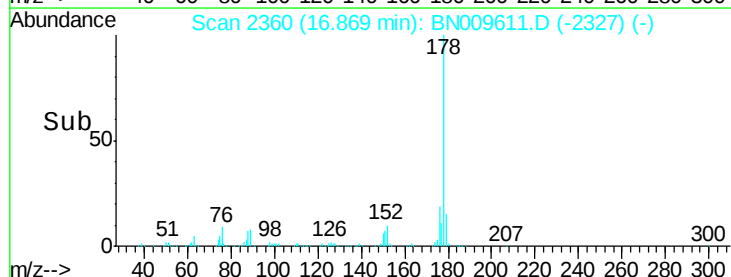
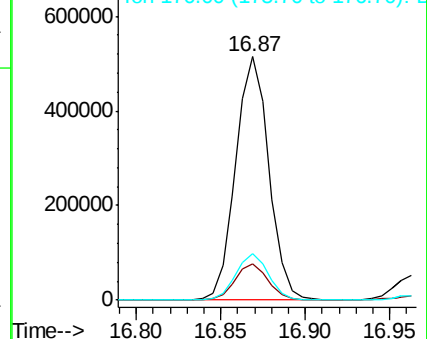
178 100

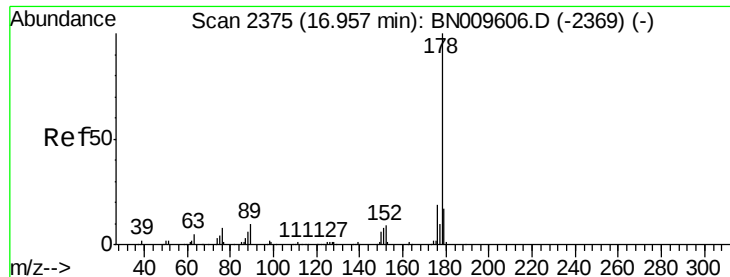
179 14.9 12.2 18.2

176 19.0 14.8 22.2



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E





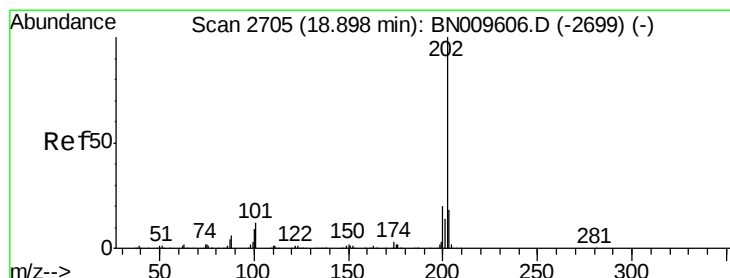
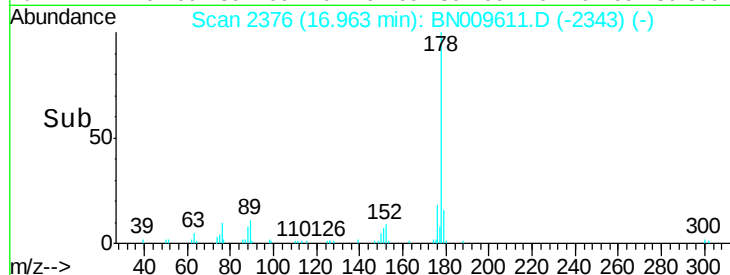
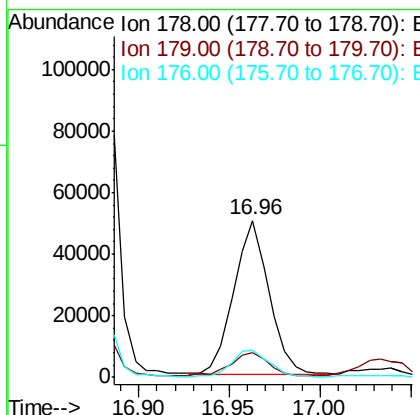
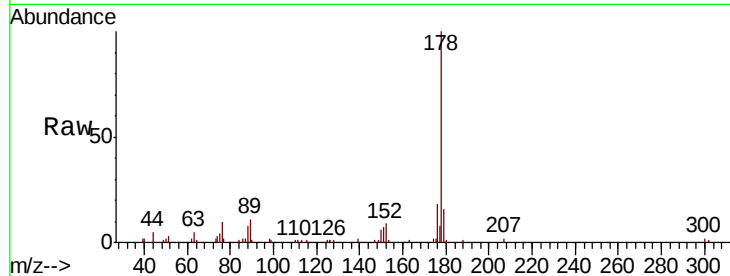
#71
 Anthracene
 Concen: 1.580 ng/ul
 RT: 16.96 min Scan# 2376
 Delta R.T. -0.01 min
 Lab File: BN009611.D
 Acq: 06 Feb 2020 15:44

Instrument :
 BNA_N
 ClientSampleId :
 GASZ7MEDL

Tot Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.1	18.1
176	17.8	14.6	21.8

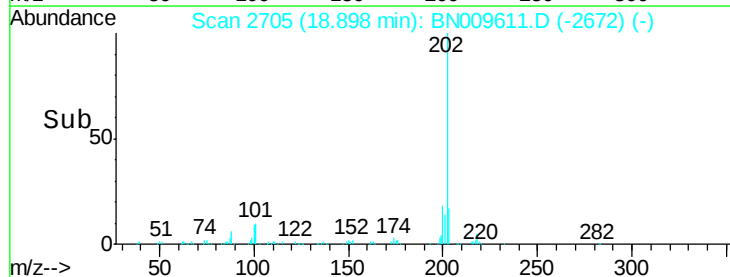
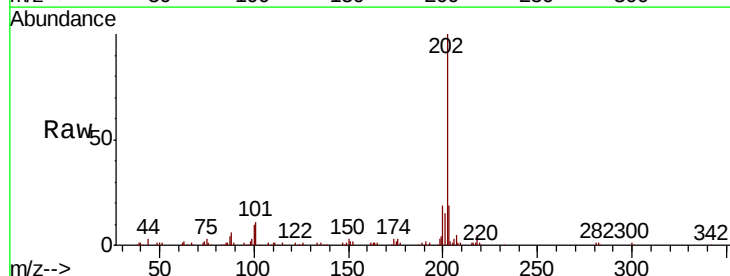
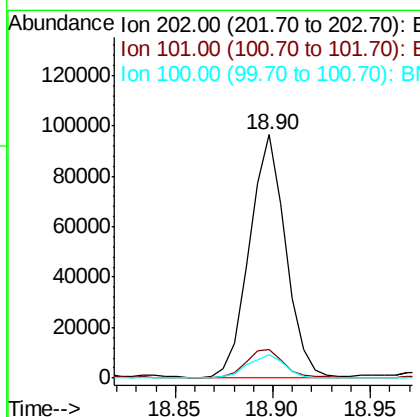
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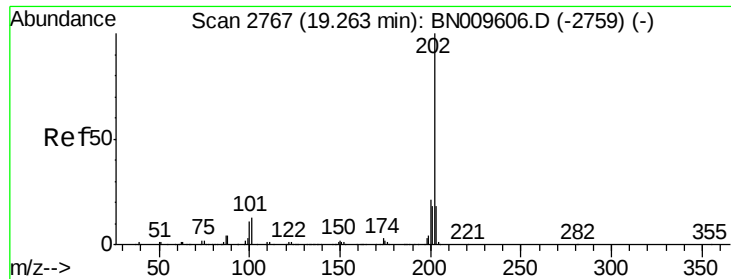
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#76
 Fluoranthene
 Concen: 2.554 ng/ul
 RT: 18.90 min Scan# 2705
 Delta R.T. -0.01 min
 Lab File: BN009611.D
 Acq: 06 Feb 2020 15:44

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.5	9.2	13.8
100	9.7	6.9	10.3





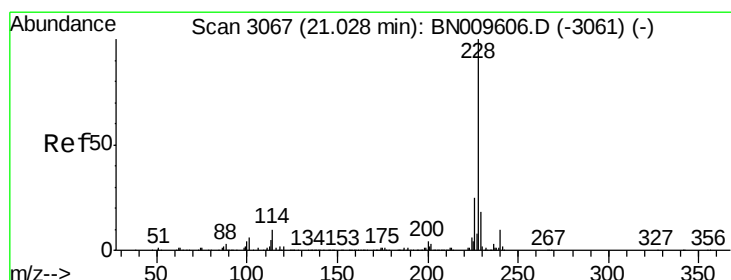
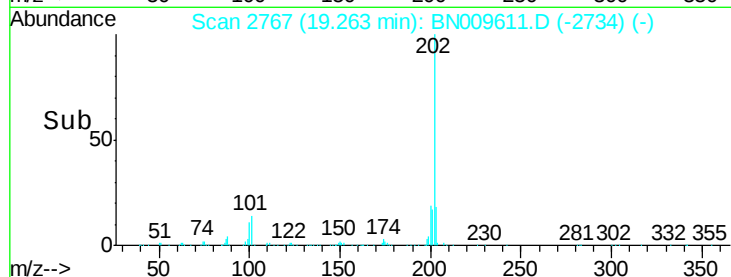
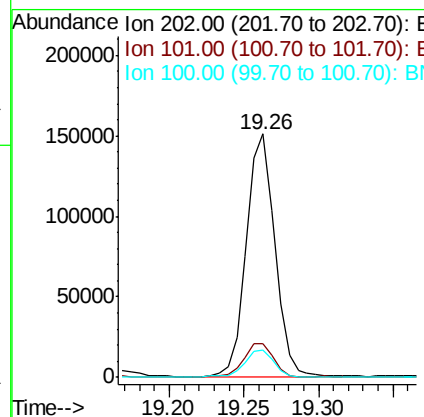
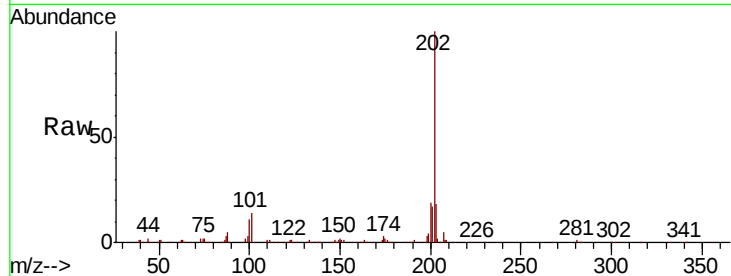
#79
Pvrene
Concen: 4.026 ng/ul
RT: 19.26 min Scan# 2767
Delta R.T. -0.01 min
Lab File: BN009611.D
Acq: 06 Feb 2020 15:44

Instrument :
BNA_N
ClientSampleId :
GASZ7MEDL

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	13.7	10.3	15.5
100	11.1	8.4	12.6

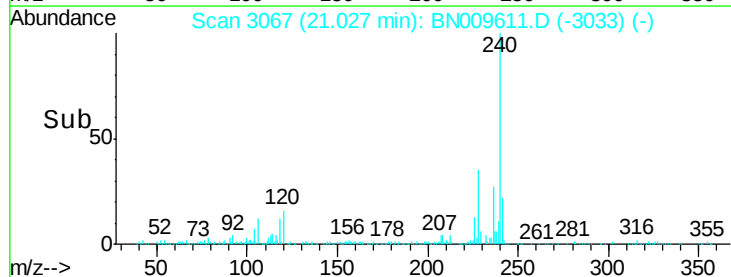
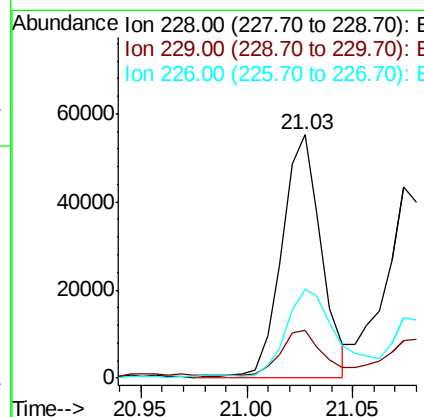
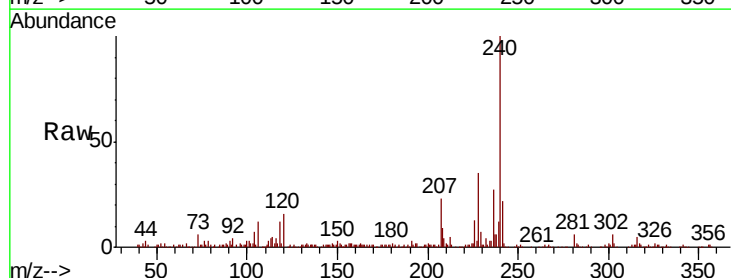
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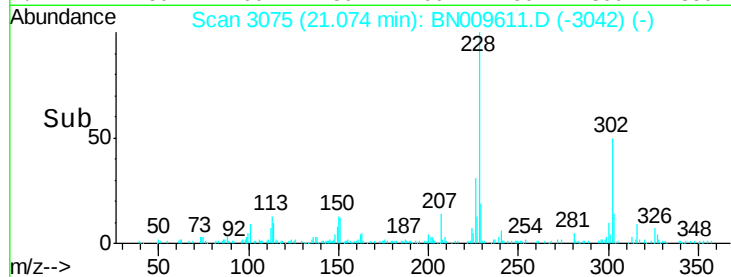
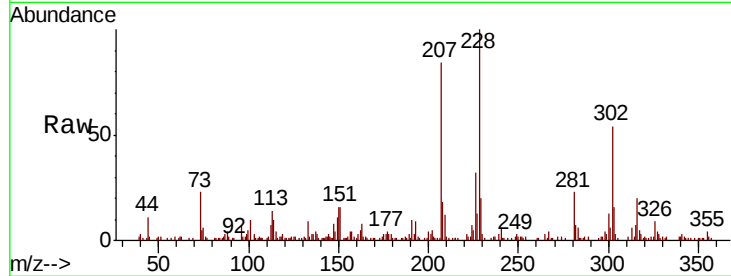
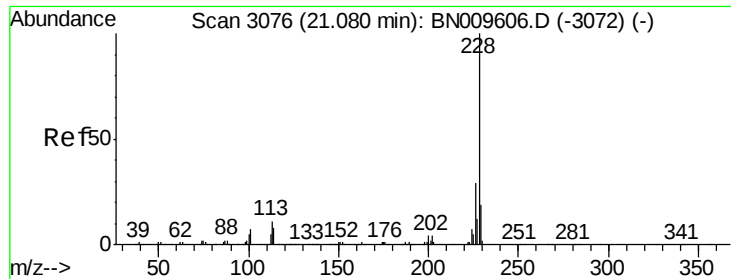
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#82
Benzo(a)anthracene
Concen: 1.533 ng/ul
RT: 21.03 min Scan# 3067
Delta R.T. 0.00 min
Lab File: BN009611.D
Acq: 06 Feb 2020 15:44

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	19.5	15.0	22.4
226	36.6	20.9	31.3





#84

Chrysene

Concen: 1.319 ng/ul

RT: 21.07 min Scan# 3075

Delta R.T. -0.01 min

Lab File: BN009611.D

Acq: 06 Feb 2020 15:44

Tot Ion:	228	Resp:	61829
Ion Ratio	Lower	Upper	
228	100		
226	32.0	23.5	35.3
229	19.9	15.8	23.8

Instrument :

BNA_N

ClientSampleId :

GASZ7MEDL

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