

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021020\
 Data File : BN009693.D
 Acq On : 10 Feb 2020 19:48
 Operator : CG/JU
 Sample : L1324-04MEDL2 40X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAT61MEDL2

Manual Integrations
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mohammad
 2/12/2020 9:51:38 AM

Quant Time: Feb 11 04:39:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 07 15:21:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	133199	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	588258	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.06	164	376621	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.82	188	781531	20.00	ng/ul	0.00
77) Chrysene-d12	21.03	240	747213	20.00	ng/ul	-0.01
85) Perylene-d12	23.14	264	742076	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.66	99	2812	0.24	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.80	67	2588	0.33	ng/ul	0.01
9) 2-Chlorophenol-d4	6.98	132	2786	0.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	2336	0.25	ng/ul	0.02
19) Nitrobenzene-d5	8.59	128	1392m	0.32	ng/ul	0.02
22) 2-Nitrophenol-d4	9.29	143	616	0.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	2003	0.22	ng/ul	0.03
29) 4-Chloroaniline-d4	10.35	131	973	0.10	ng/ul	0.02
43) Dimethylphthalate-d6	13.50	166	14369	0.52	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	13477	0.41	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.07	176	11405	0.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	16.92	188	21576	0.61	ng/ul	0.00
78) Pyrene-d10	19.23	212	19064	0.49	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.02	264	17118	0.47	ng/ul	-0.01

Target Compounds

					Ovalue	
28) Naphthalene	10.23	128	921476	28.886	ng/ul	99
34) 2-Methylnaphthalene	11.85	142	252306	11.302	ng/ul	97
40) 1,1'-Biphenyl	12.89	154	57957	1.976	ng/ul	98
47) Acenaphthylene	13.78	152	222055	6.108	ng/ul	98
58) Fluorene	15.13	166	116404	4.047	ng/ul	98
69) Phenanthrene	16.86	178	633270	14.208	ng/ul	98
71) Anthracene	16.96	178	107069	2.368	ng/ul	99
76) Fluoranthene	18.89	202	258930	5.090	ng/ul	100
79) Pyrene	19.26	202	343266	6.293	ng/ul	99
82) Benzo(a)anthracene	21.02	228	120521m	2.336	ng/ul	
84) Chrysene	21.07	228	108268	2.108	ng/ul	98
87) Benzo(b)fluoranthene	22.53	252	81600	1.758	ng/ul	99
90) Benzo(a)pyrene	23.06	252	72087	1.676	ng/ul#	94

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

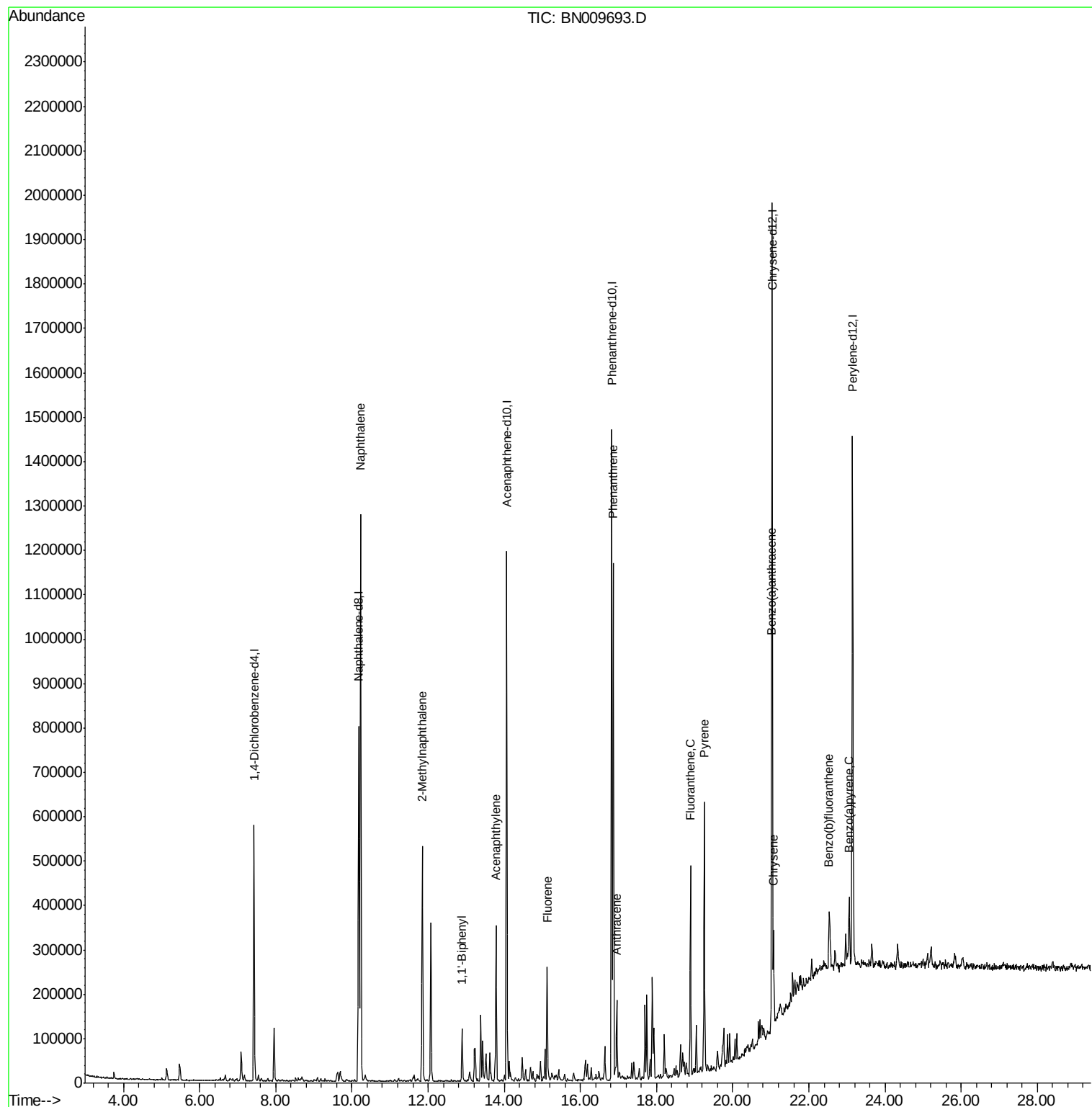
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021020\
Data File : BN009693.D
Acq On : 10 Feb 2020 19:48
Operator : CG/JU
Sample : L1324-04MEDL2 40X
Misc :
ALS Vial : 16 Sample Multiplier: 1

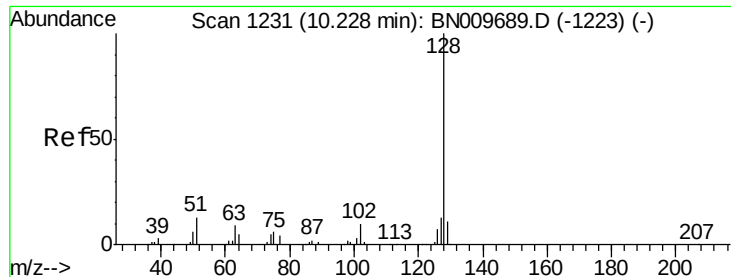
Instrument :
BNA_N
ClientSampleId :
GAT61MEDL2

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Quant Time: Feb 11 04:39:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 07 15:21:46 2020
Response via : Initial Calibration





#28

Naphthalene

Concen: 28.886 ng/ul

RT: 10.23 min Scan# 1231

Delta R.T. -0.01 min

Lab File: BN009693.D

Acq: 10 Feb 2020 19:48

Instrument :

BNA_N

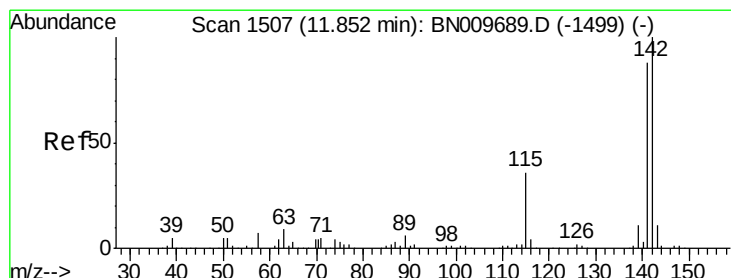
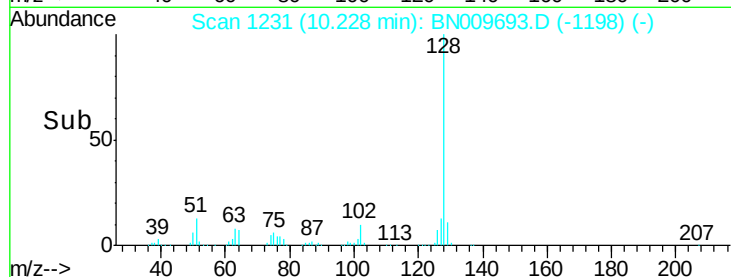
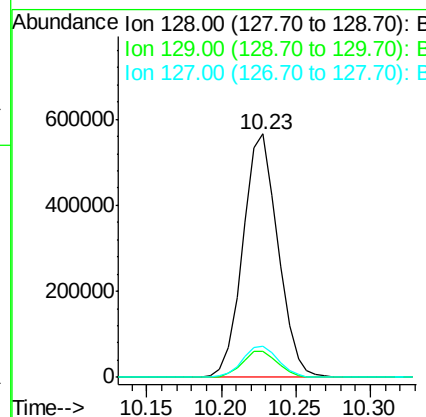
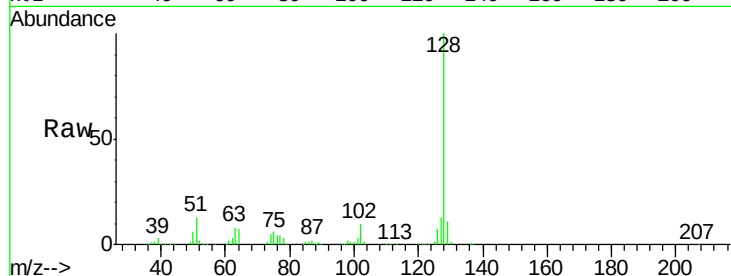
ClientSampleId :

GAT61MEDL2

Tot Ion:	128	Resp:	921476
Ion Ratio		Lower	Upper
128	100		
129	10.5	8.7	13.1
127	12.9	10.7	16.1

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#34

2-Methylnaphthalene

Concen: 11.302 ng/ul

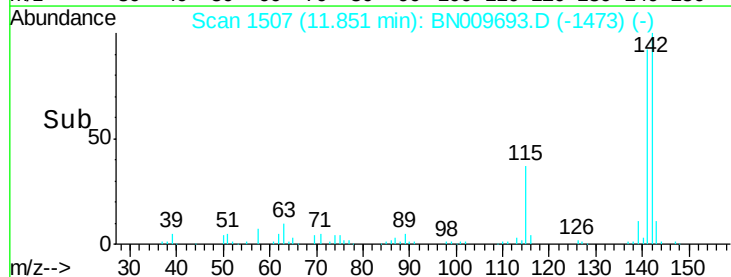
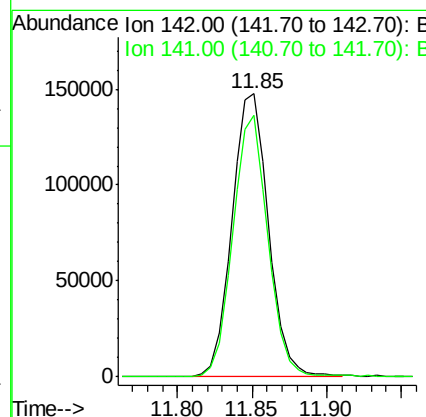
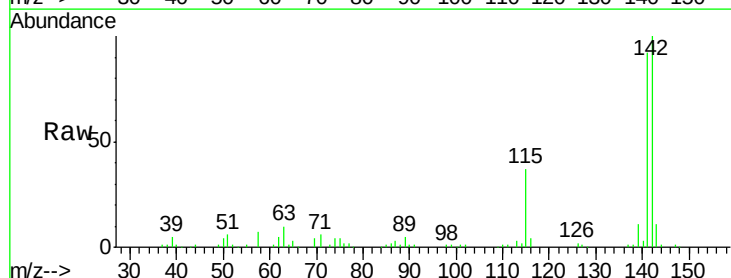
RT: 11.85 min Scan# 1507

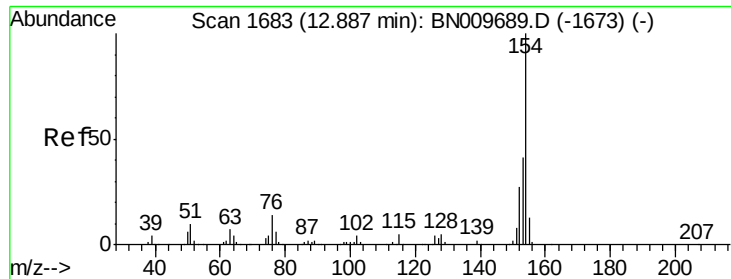
Delta R.T. -0.00 min

Lab File: BN009693.D

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Tgt Ion:	142	Resp:	252306
Ion Ratio		Lower	Upper
142	100		
141	92.3	71.5	107.3





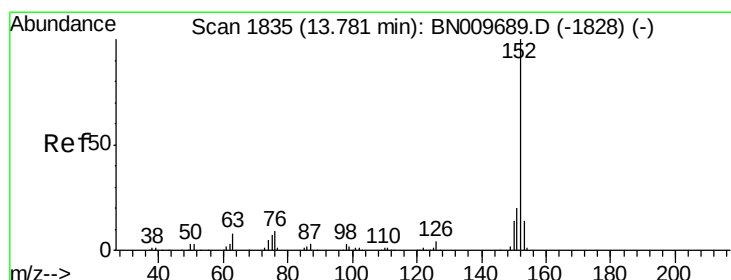
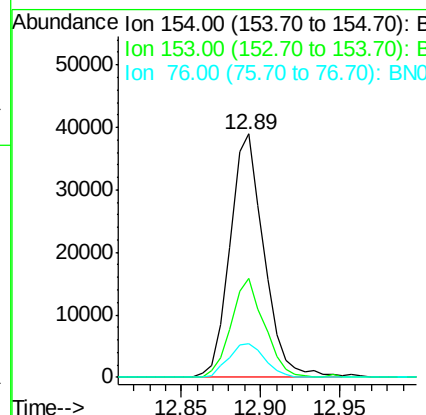
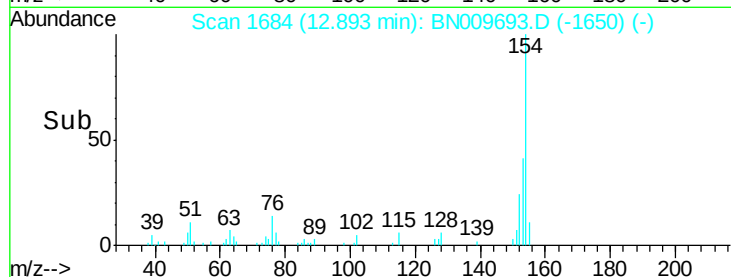
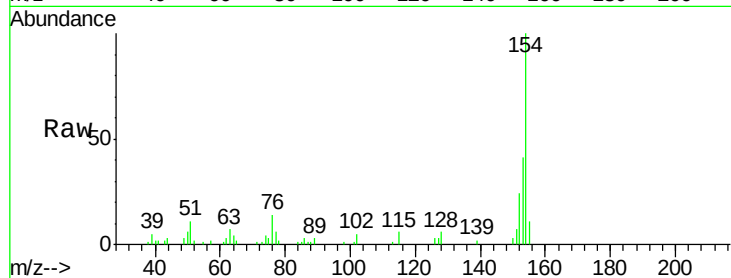
#40
 1,1'-Biphenyl
 Concen: 1.976 ng/ul
 RT: 12.89 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BN009693.D
 Acq: 10 Feb 2020 19:48

Instrument :
 BNA_N
 ClientSampleId :
 GAT61MEDL2

Tot Ion:	154	Resp:	57957
Ion Ratio	Lower	Upper	
154	100		
153	40.7	31.2	46.8
76	14.0	11.4	17.2

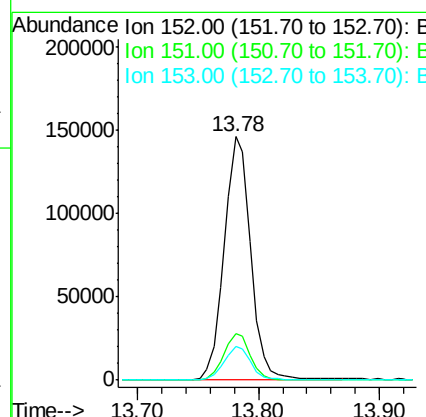
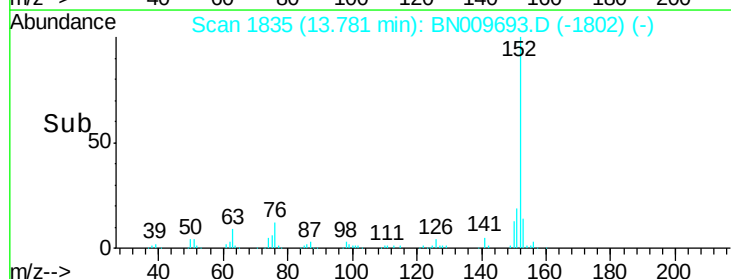
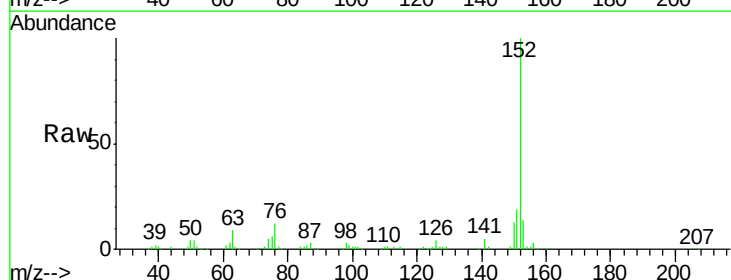
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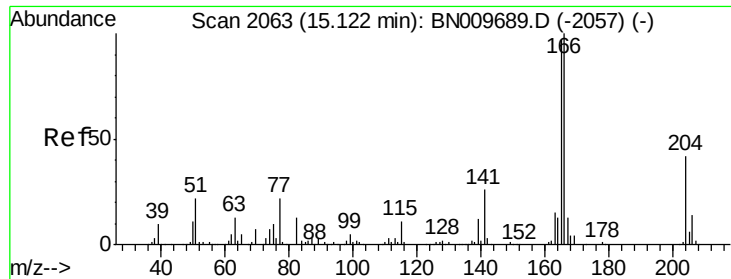
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#47
 Acenaphthylene
 Concen: 6.108 ng/ul
 RT: 13.78 min Scan# 1835
 Delta R.T. -0.01 min
 Lab File: BN009693.D
 Acq: 10 Feb 2020 19:48

Tgt Ion:	152	Resp:	222055
Ion Ratio	Lower	Upper	
152	100		
151	19.1	16.2	24.2
153	13.8	10.6	15.8





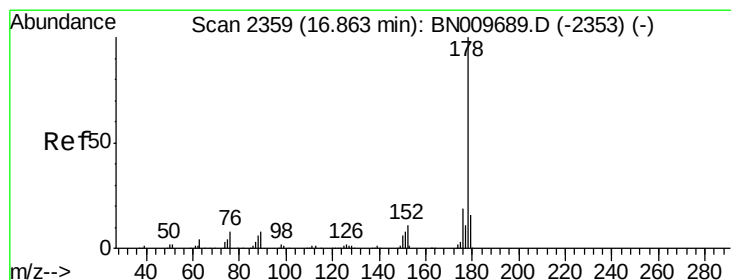
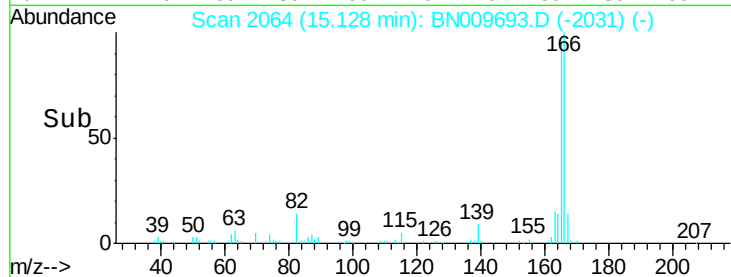
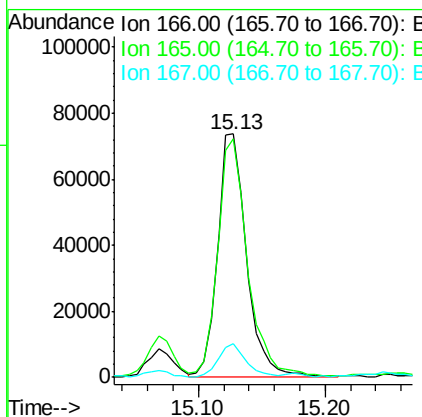
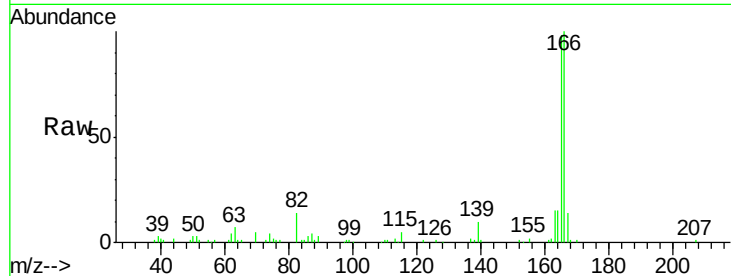
#58
Fluorene
 Concen: 4.047 ng/ul
 RT: 15.13 min Scan# 2064
 Delta R.T. -0.01 min
 Lab File: BN009693.D
 Acq: 10 Feb 2020 19:48

Instrument :
 BNA_N
 ClientSampleId :
 GAT61MEDL2

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.1	76.7	115.1
167	13.9	11.1	16.7

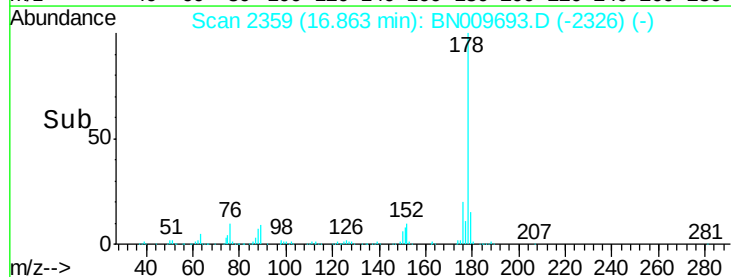
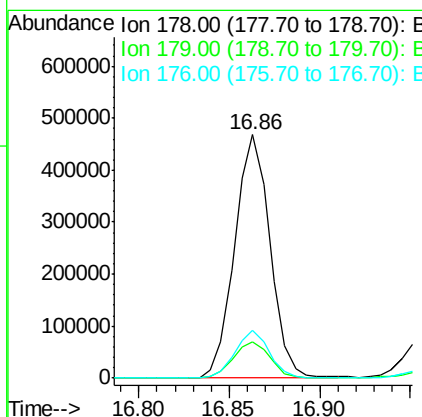
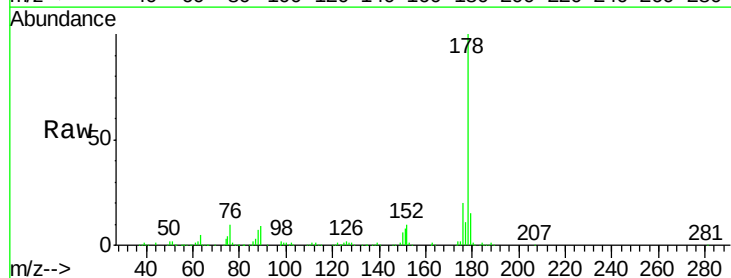
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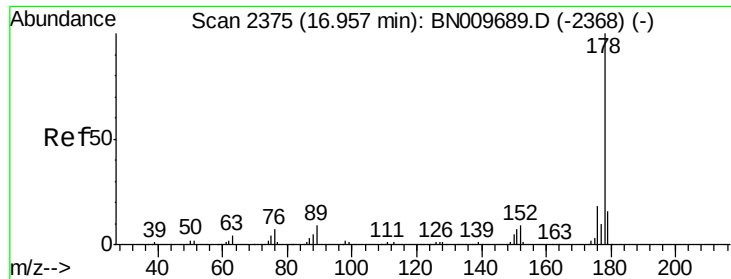
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#69
Phenanthrene
 Concen: 14.208 ng/ul
 RT: 16.86 min Scan# 2359
 Delta R.T. -0.01 min
 Lab File: BN009693.D
 Acq: 10 Feb 2020 19:48

Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.6	12.2	18.2
176	19.6	14.8	22.2





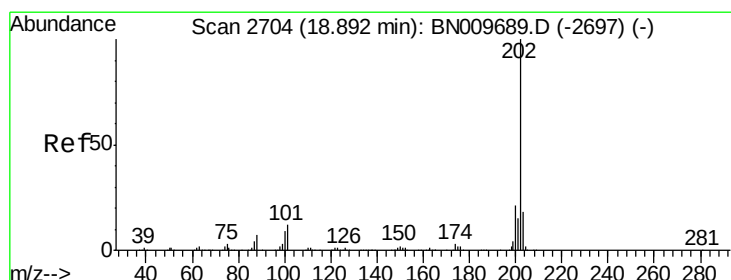
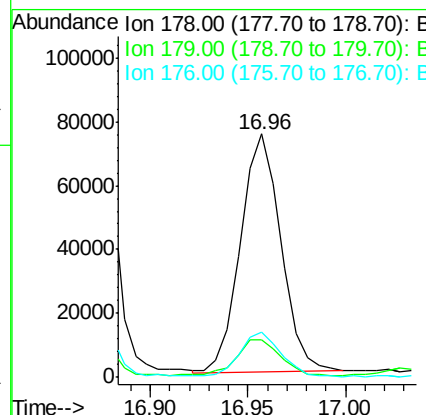
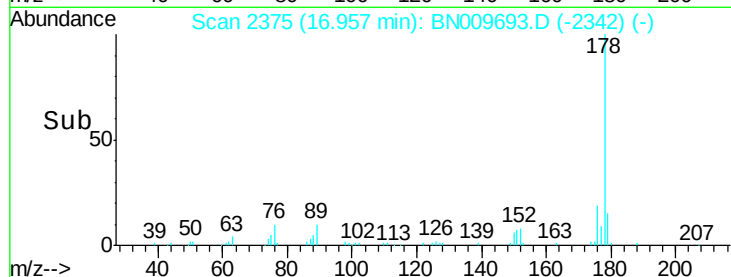
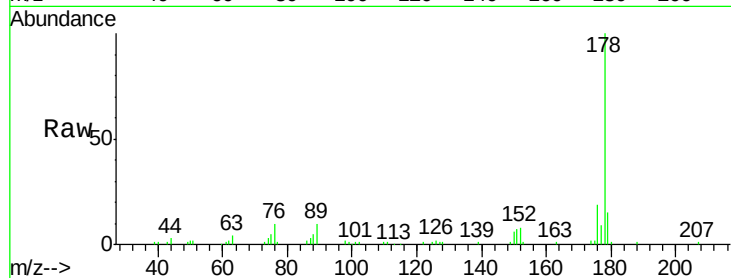
#71
 Anthracene
 Concen: 2.368 ng/ul
 RT: 16.96 min Scan# 2375
 Delta R.T. -0.01 min
 Lab File: BN009693.D
 Acq: 10 Feb 2020 19:48

Instrument :
 BNA_N
 ClientSampleId :
 GAT61MEDL2

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.1	18.1
176	18.6	14.6	21.8

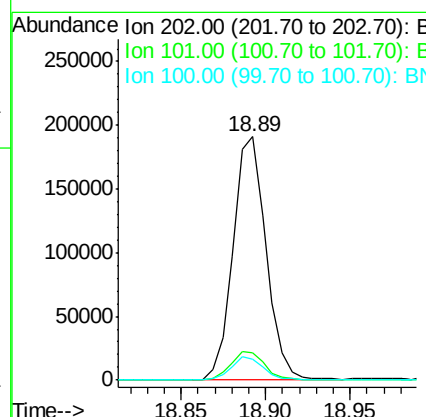
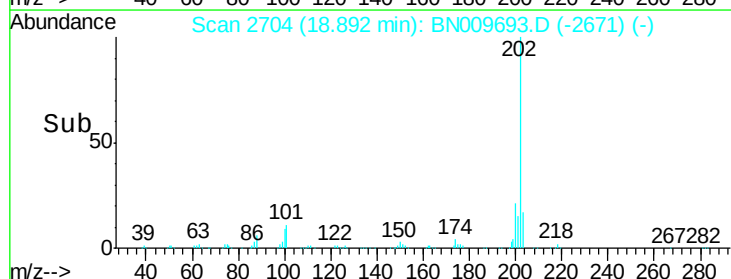
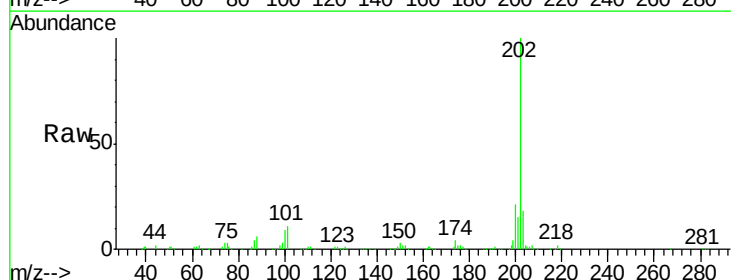
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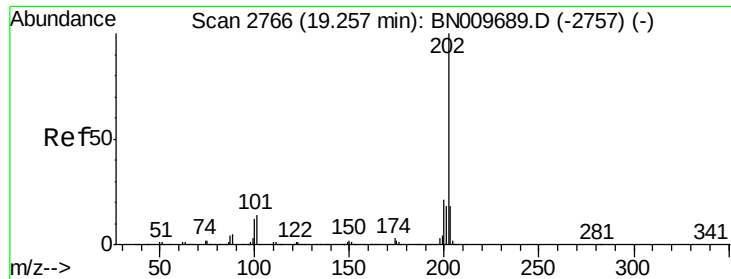
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#76
 Fluoranthene
 Concen: 5.090 ng/ul
 RT: 18.89 min Scan# 2704
 Delta R.T. -0.01 min
 Lab File: BN009693.D
 Acq: 10 Feb 2020 19:48

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.5	9.2	13.8
100	8.8	6.9	10.3





#79

Pvrene

Concen: 6.293 ng/ul

RT: 19.26 min Scan# 2766

Delta R.T. -0.01 min

Lab File: BN009693.D

Acq: 10 Feb 2020 19:48

Instrument :

BNA_N

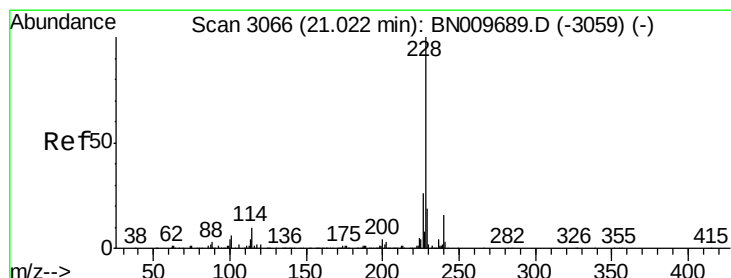
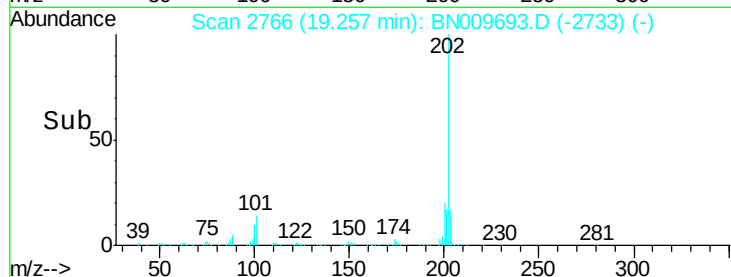
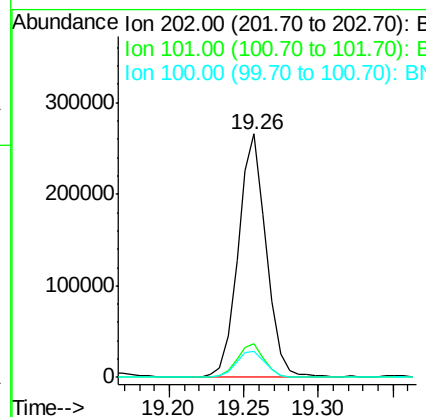
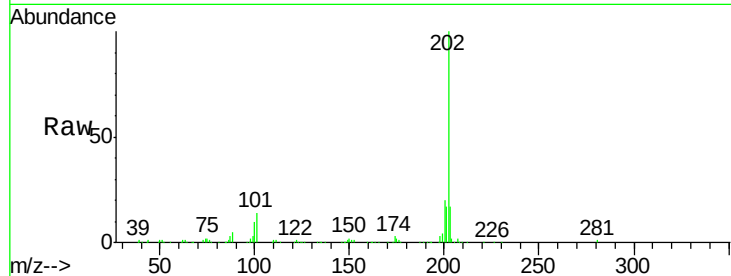
ClientSampleId :

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Tot Ion:	202	Resp:	343266
Ion Ratio	Lower	Upper	
202	100		
101	13.8	10.3	15.5
100	10.5	8.4	12.6

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#82

Benzo(a)anthracene

Concen: 2.336 ng/ul m

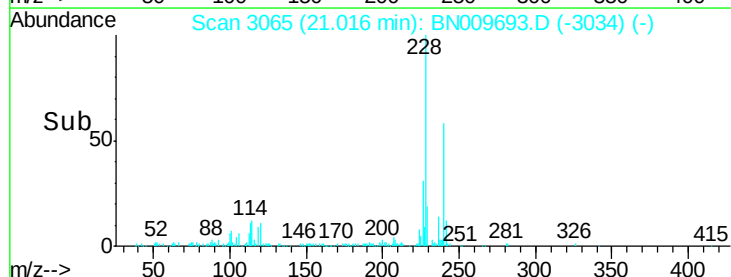
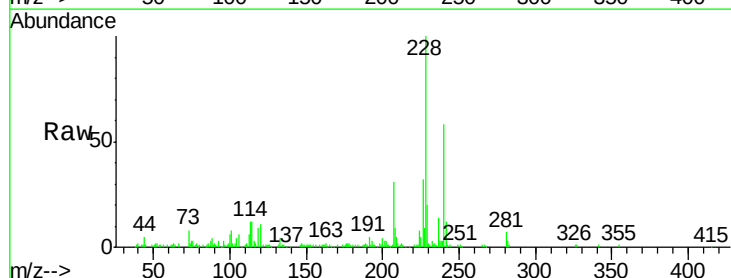
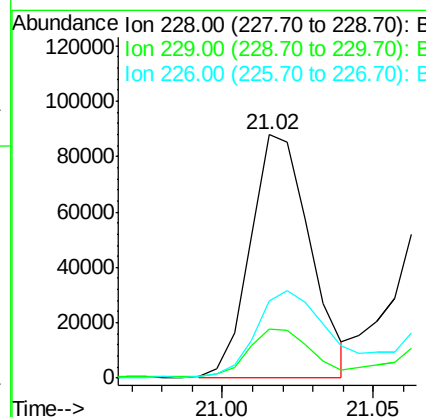
RT: 21.02 min Scan# 3065

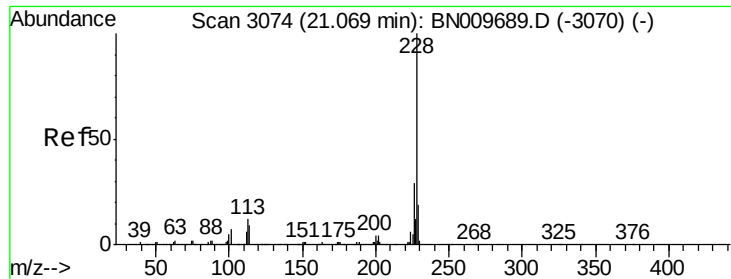
Delta R.T. -0.02 min

Lab File: BN009693.D

Acq: 10 Feb 2020 19:48

Tgt Ion:	228	Resp:	120521
Ion Ratio	Lower	Upper	
228	100		
229	20.4	15.0	22.4
226	31.6	20.9	31.3#





#84

Chrysene

Concen: 2.108 ng/ul

RT: 21.07 min Scan# 3074

Delta R.T. -0.01 min

Lab File: BN009693.D

Acq: 10 Feb 2020 19:48

Instrument :

BNA_N

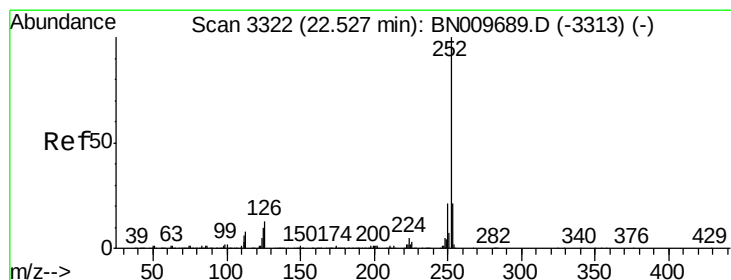
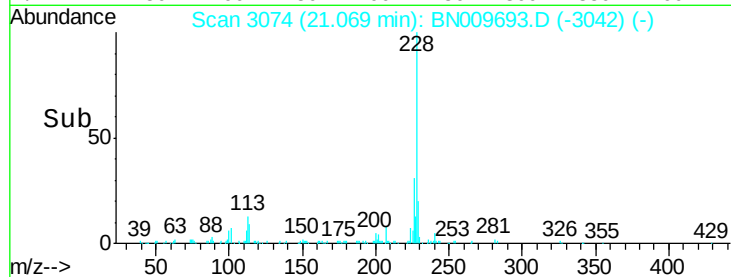
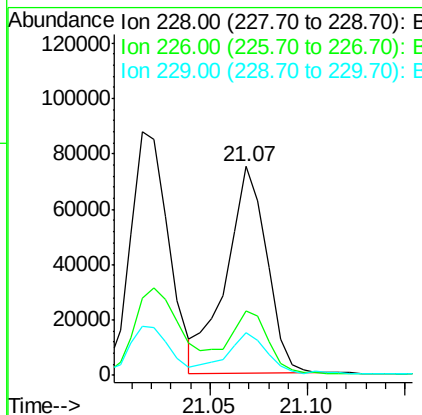
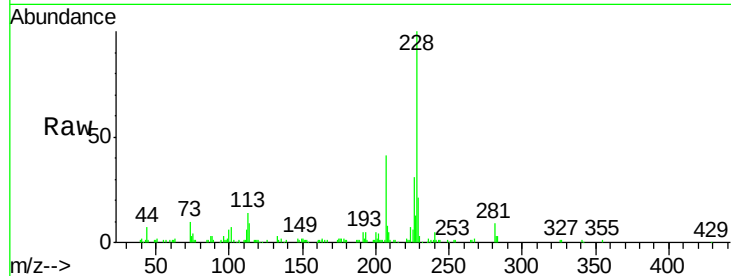
ClientSampleId :

GAT61MEDL2

Tot Ion:	228	Resp:	108268
Ion Ratio	Lower	Upper	
228	100		
226	30.7	23.5	35.3
229	20.7	15.8	23.8

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#87

Benzo(b)fluoranthene

Concen: 1.758 ng/ul

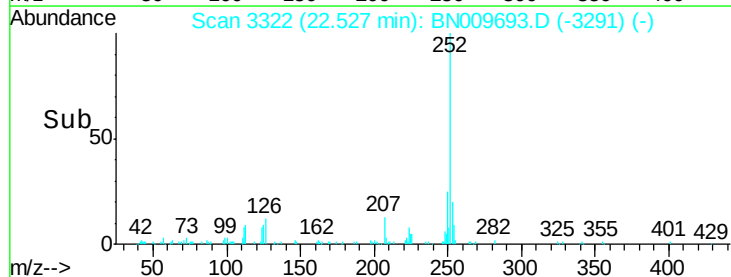
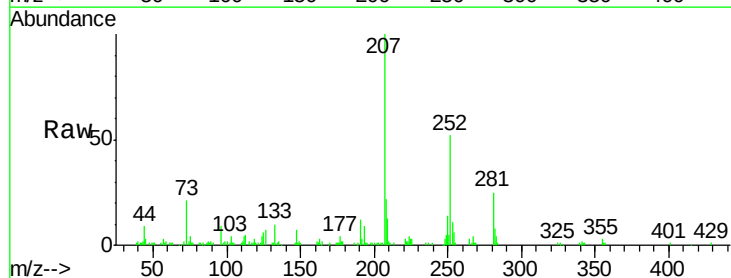
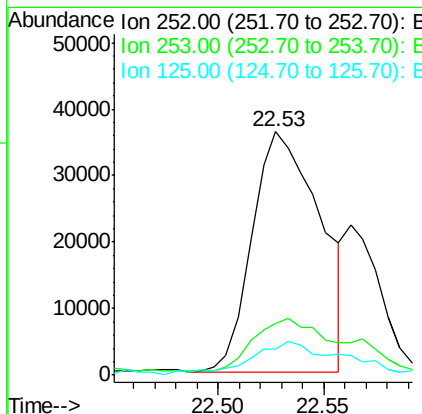
RT: 22.53 min Scan# 3322

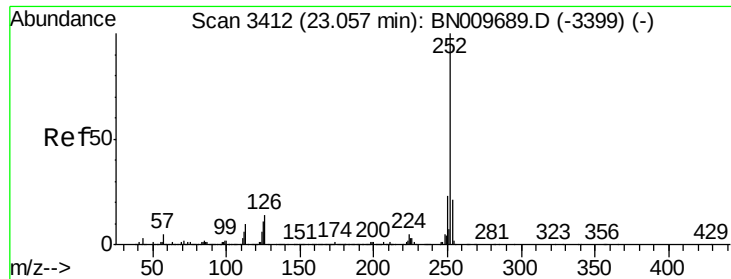
Delta R.T. -0.02 min

Lab File: BN009693.D

Acq: 10 Feb 2020 19:48

Tgt Ion:	252	Resp:	81600
Ion Ratio	Lower	Upper	
252	100		
253	21.2	17.0	25.6
125	10.7	8.2	12.2





#90

Benzo(a)pyrene

Concen: 1.676 ng/ul

RT: 23.06 min Scan# 3412

Delta R.T. -0.02 min

Lab File: BN009693.D

Acq: 10 Feb 2020 19:48

Instrument :

BNA_N

ClientSampleId :

GAT61MEDL2

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	21.6	15.8	23.8
125	15.1	8.7	13.1

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