

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
 Data File : BN009615.D
 Acq On : 06 Feb 2020 18:35
 Operator : CG/JU
 Sample : L1323-18DL2 25X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 GAT56DL2

Manual Integrations
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mohammad
 2/10/2020 8:19:24 AM

Quant Time: Feb 06 22:55:42 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	151605	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.19	136	642818	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	396025	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.83	188	813221	20.00	ng/ul	0.00
77) Chrysene-d12	21.04	240	741857	20.00	ng/ul	0.00
85) Perylene-d12	23.16	264	810282	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	9638	0.73	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.80	67	7636	0.86	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	7588	0.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	6821	0.65	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	3103	0.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	3533	0.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	5545	0.55	ng/ul	0.02
29) 4-Chloroaniline-d4	10.35	131	10069	0.94	ng/ul	0.01
43) Dimethylphthalate-d6	13.50	166	26867	0.93	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	29589	0.85	ng/ul	-0.01
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.07	176	24747	0.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	16.93	188	40581m	1.10	ng/ul	0.00
78) Pyrene-d10	19.23	212	40490	1.04	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.02	264	42079	1.05	ng/ul	0.00

Target Compounds

					Ovalue	
28) Naphthalene	10.23	128	1439533	41.295	ng/ul	99
34) 2-Methylnaphthalene	11.86	142	325697	13.351	ng/ul	95
40) 1,1'-Biphenyl	12.90	154	51776	1.679	ng/ul#	95
47) Acenaphthylene	13.79	152	170455	4.459	ng/ul	97
58) Fluorene	15.13	166	117870	3.897	ng/ul	93
69) Phenanthrene	16.87	178	553045	11.925	ng/ul	98
71) Anthracene	16.96	178	124044	2.636	ng/ul	100
76) Fluoranthene	18.90	202	208644	3.942	ng/ul	98
79) Pvrene	19.26	202	315249	5.821	ng/ul	97
82) Benzo(a)anthracene	21.03	228	107723m	2.103	ng/ul	
84) Chrysene	21.07	228	90405	1.773	ng/ul	95
87) Benzo(b)fluoranthene	22.54	252	71955	1.419	ng/ul#	90
90) Benzo(a)pyrene	23.06	252	79694	1.697	ng/ul#	88

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

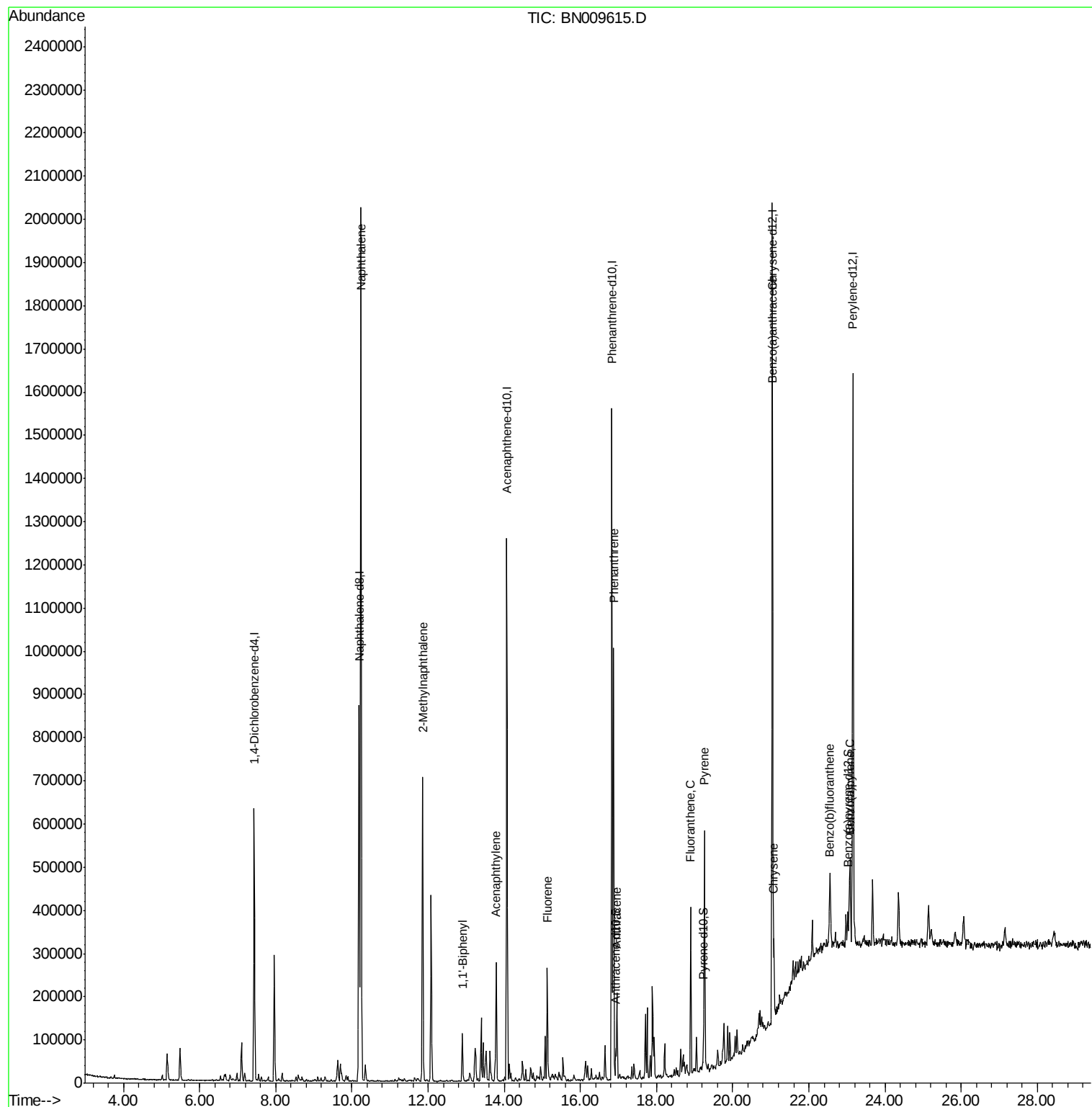
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Data File : BN009615.D
Acq On : 06 Feb 2020 18:35
Operator : CG/JU
Sample : L1323-18DL2 25X
Misc :
ALS Vial : 10 Sample Multiplier: 1

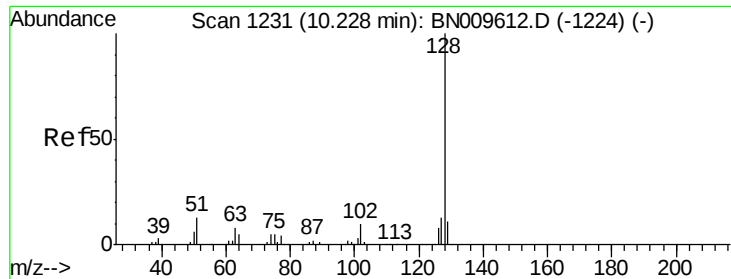
Instrument :
BNA_N
ClientSampleId :
GAT56DL2

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Quant Time: Feb 06 22:55:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
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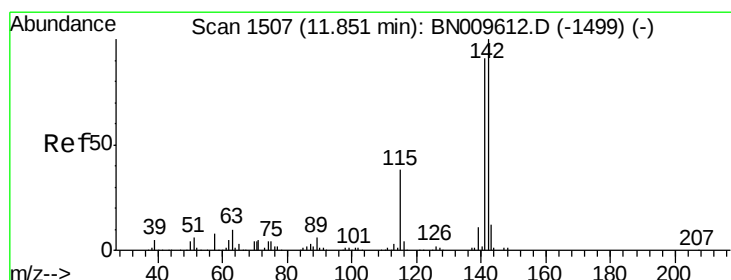
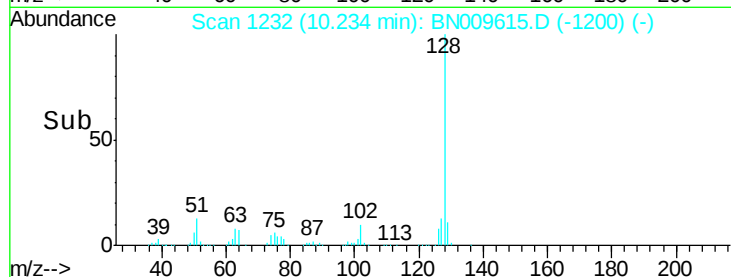
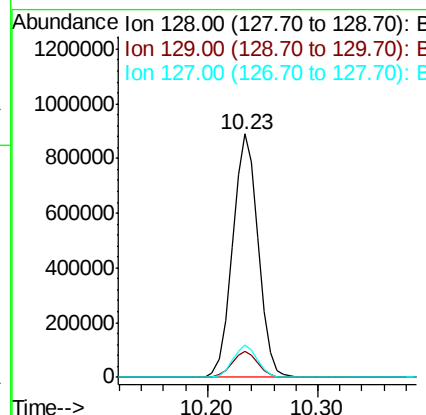
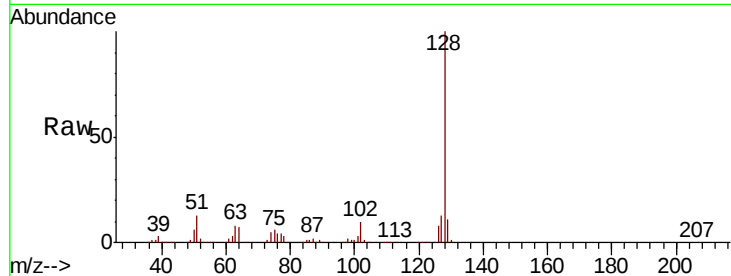
#28
Naphthalene
Concen: 41.295 ng/ul
RT: 10.23 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BN009615.D
Acq: 06 Feb 2020 18:35

Instrument :
BNA_N
ClientSampleId :
GAT56DL2

Tot Ion:128 Resp: 1439533
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.1 10.7 16.1

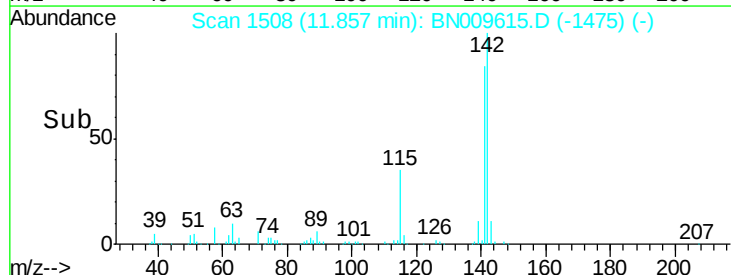
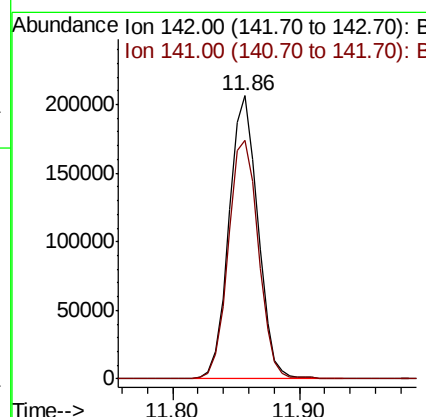
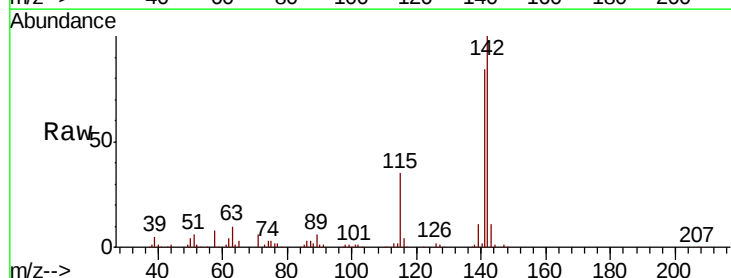
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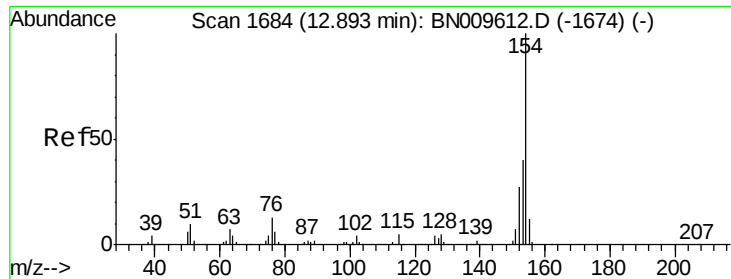
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#34
2-Methylnaphthalene
Concen: 13.351 ng/ul
RT: 11.86 min Scan# 1508
Delta R.T. -0.01 min
Lab File: BN009615.D
Acq: 06 Feb 2020 18:35

Tgt Ion:142 Resp: 325697
Ion Ratio Lower Upper
142 100
141 84.4 71.5 107.3





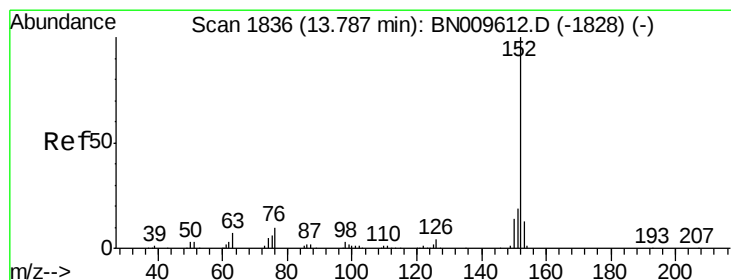
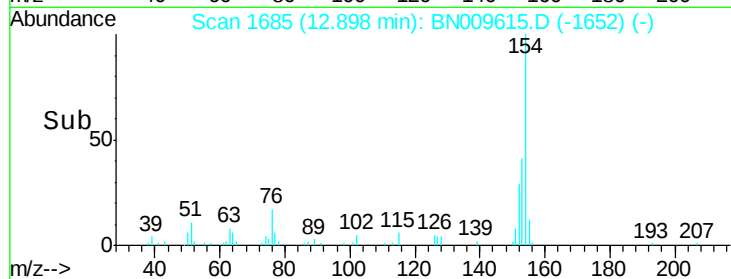
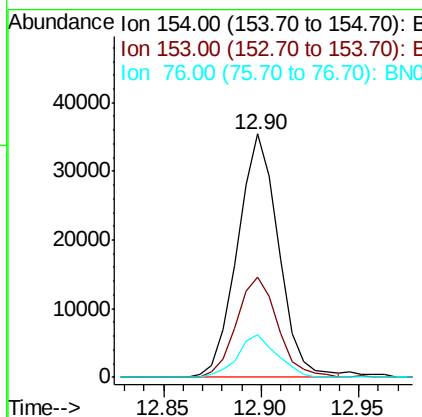
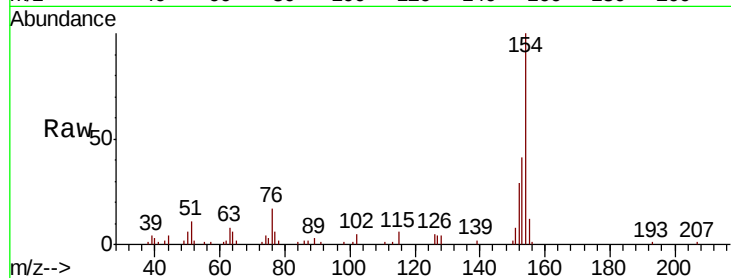
#40
 1,1'-Biphenyl
 Concen: 1.679 ng/ul
 RT: 12.90 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BN009615.D
 Acq: 06 Feb 2020 18:35

Instrument :
 BNA_N
 ClientSampleId :
 GAT56DL2

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	31.2	46.8
76	17.4	11.4	17.2

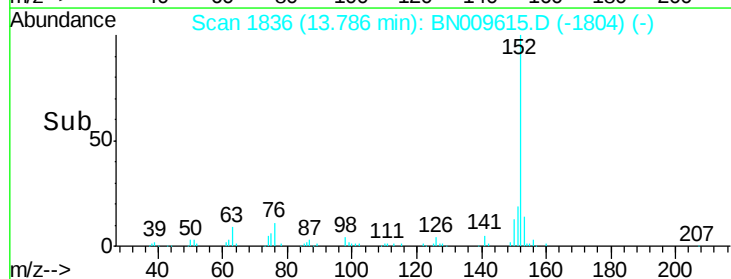
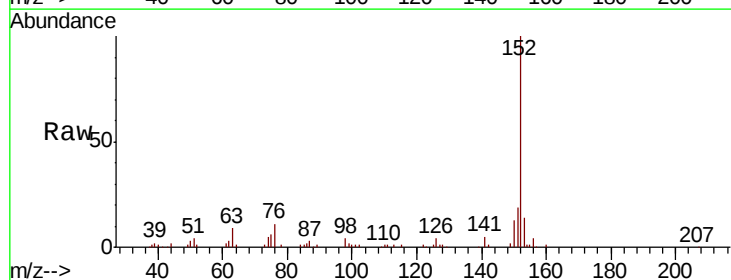
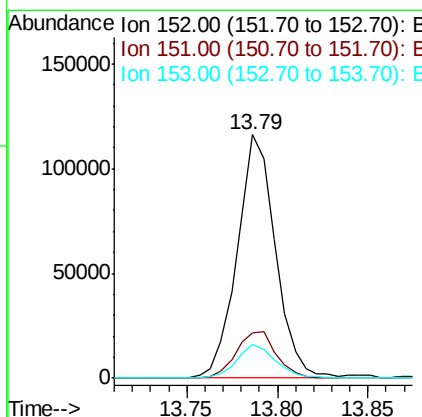
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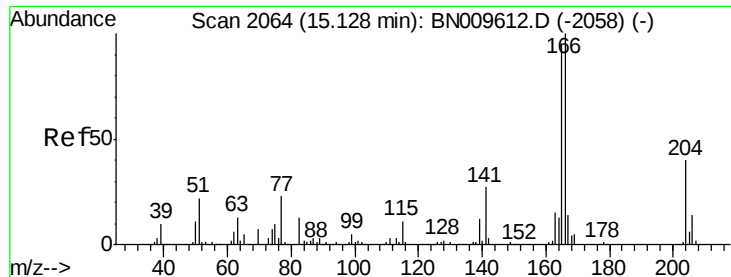
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#47
 Acenaphthylene
 Concen: 4.459 ng/ul
 RT: 13.79 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: BN009615.D
 Acq: 06 Feb 2020 18:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.5	16.2	24.2
153	13.7	10.6	15.8





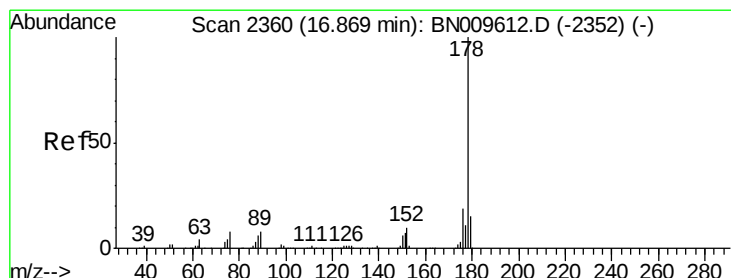
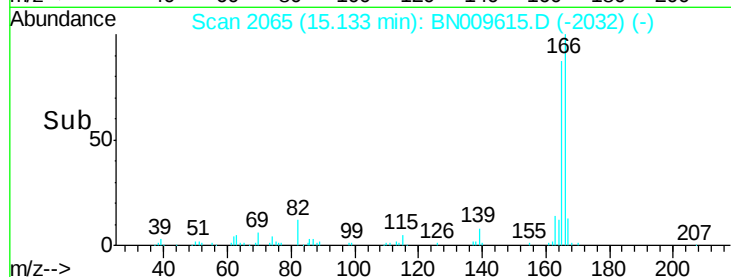
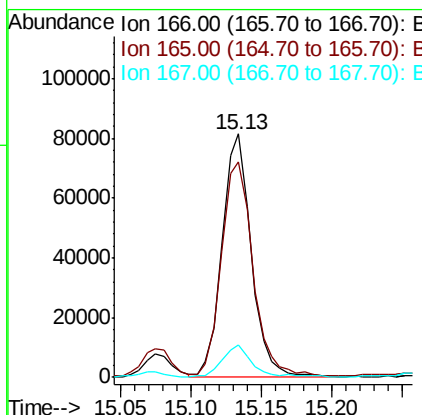
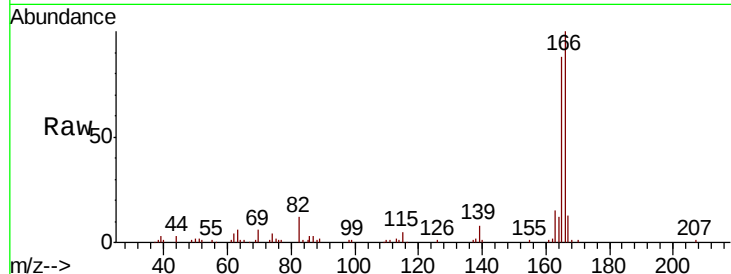
#58
Fluorene
 Concen: 3.897 ng/ul
 RT: 15.13 min Scan# 2065
 Delta R.T. -0.01 min
 Lab File: BN009615.D
 Acq: 06 Feb 2020 18:35

Instrument :
 BNA_N
 ClientSampled :
 GAT56DL2

Tot Ion	Ratio	Lower	Upper
166	100		
165	88.5	76.7	115.1
167	13.1	11.1	16.7

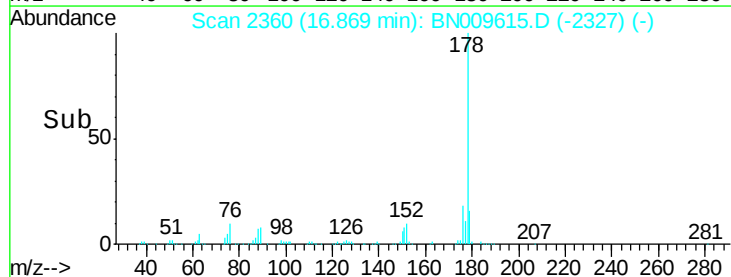
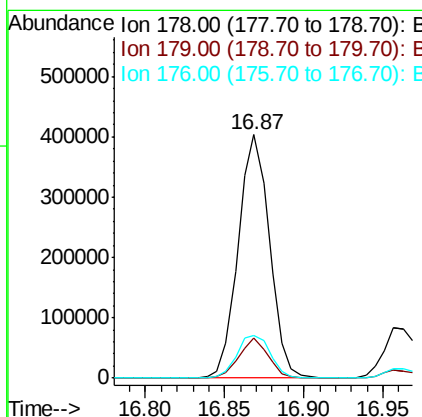
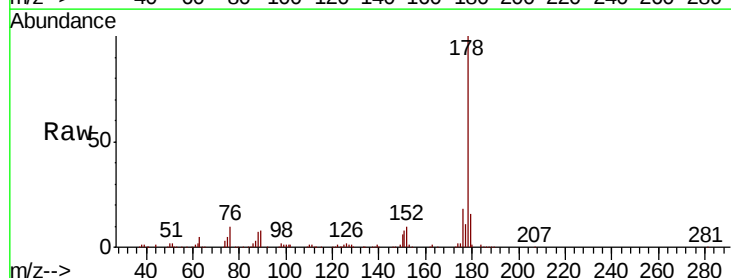
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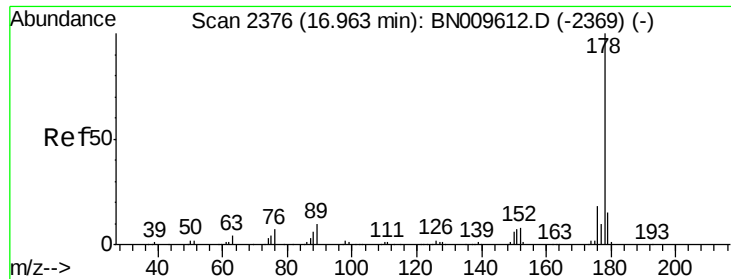
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#69
Phenanthrene
 Concen: 11.925 ng/ul
 RT: 16.87 min Scan# 2360
 Delta R.T. -0.01 min
 Lab File: BN009615.D
 Acq: 06 Feb 2020 18:35

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.2	18.2
176	17.8	14.8	22.2





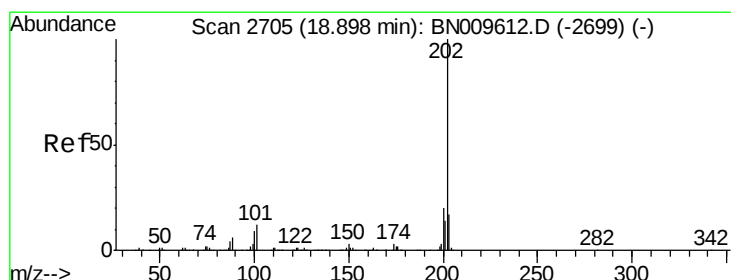
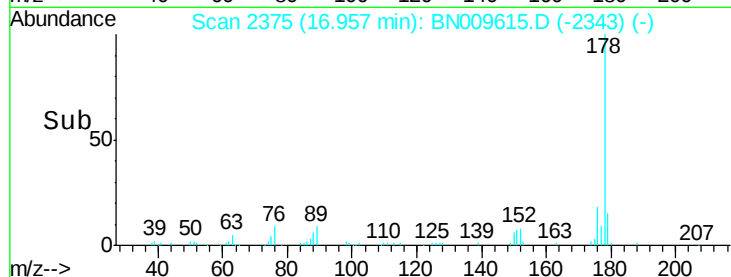
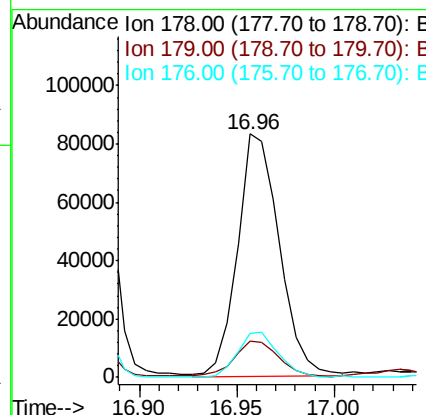
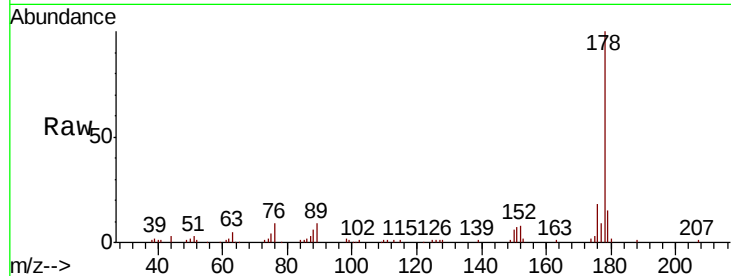
#71
 Anthracene
 Concen: 2.636 ng/ul
 RT: 16.96 min Scan# 2375
 Delta R.T. -0.01 min
 Lab File: BN009615.D
 Acq: 06 Feb 2020 18:35

Instrument :
 BNA_N
 ClientSampleId :
 GAT56DL2

Tot Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.1	18.1
176	18.1	14.6	21.8

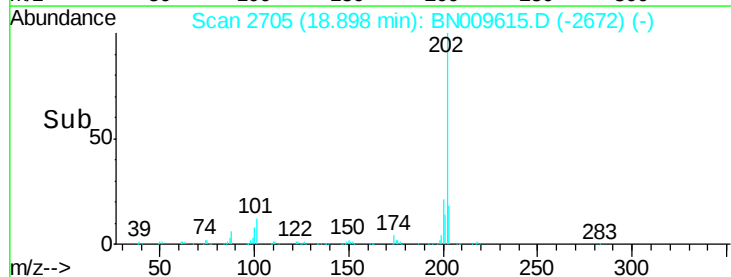
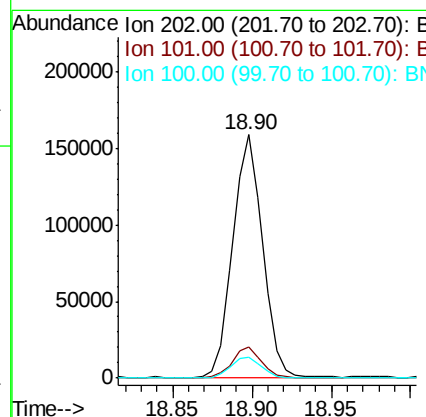
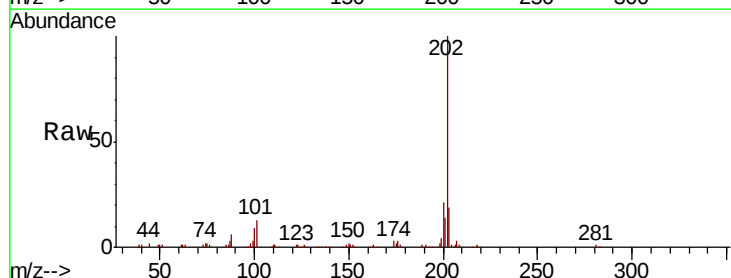
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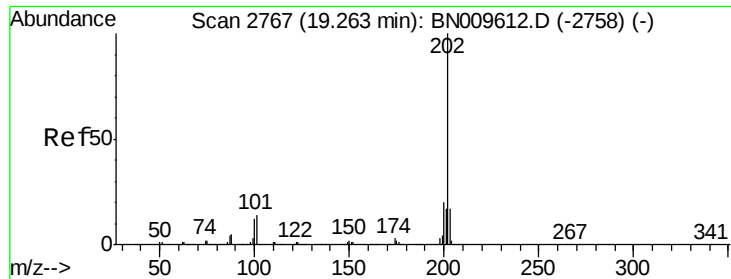
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#76
 Fluoranthene
 Concen: 3.942 ng/ul
 RT: 18.90 min Scan# 2705
 Delta R.T. -0.01 min
 Lab File: BN009615.D
 Acq: 06 Feb 2020 18:35

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.7	9.2	13.8
100	8.7	6.9	10.3





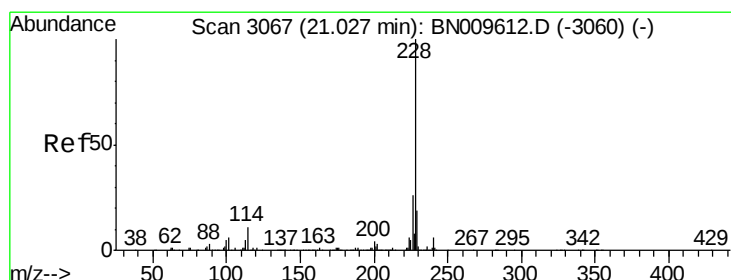
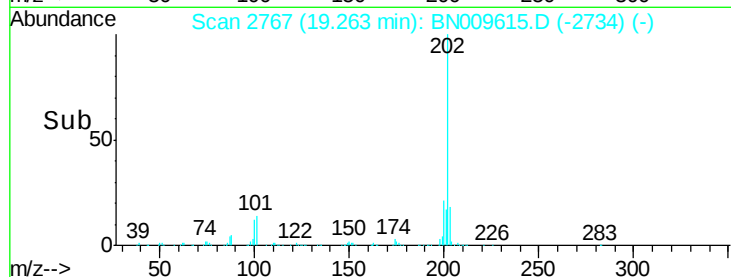
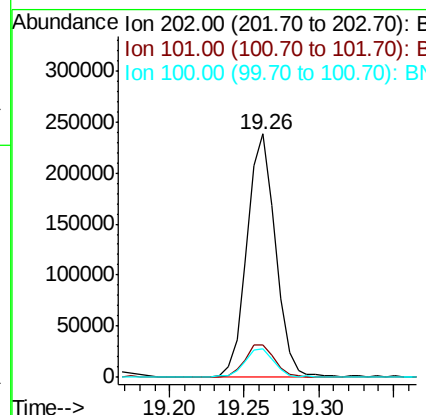
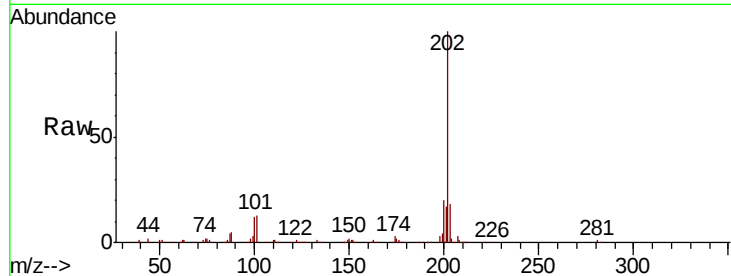
#79
Pvrene
Concen: 5.821 ng/ul
RT: 19.26 min Scan# 2767
Delta R.T. -0.01 min
Lab File: BN009615.D
Acq: 06 Feb 2020 18:35

Instrument :
BNA_N
ClientSampleId :
GAT56DL2

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	13.4	10.3	15.5
100	12.0	8.4	12.6

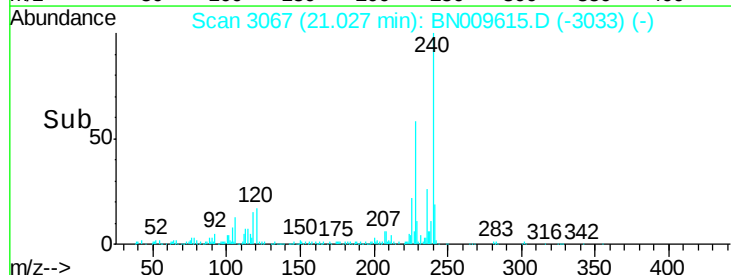
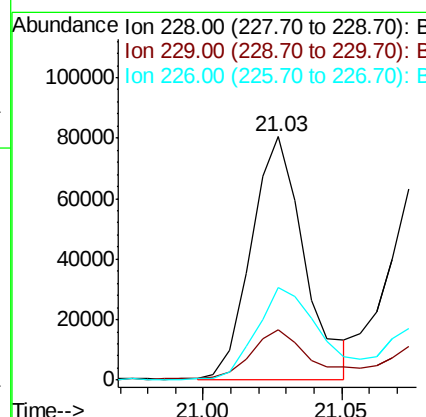
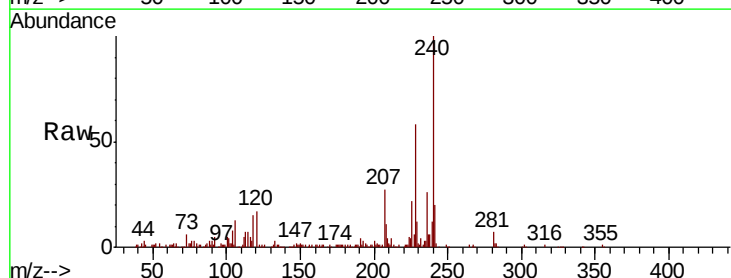
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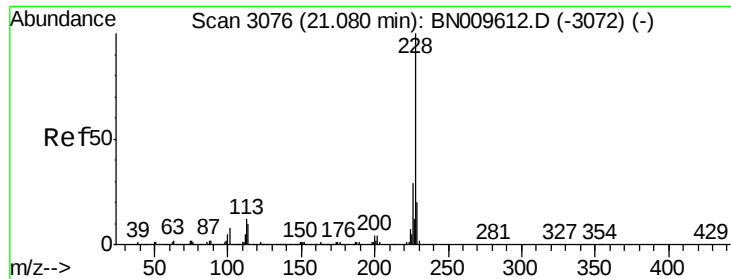
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#82
Benzo(a)anthracene
Concen: 2.103 ng/ul m
RT: 21.03 min Scan# 3067
Delta R.T. -0.00 min
Lab File: BN009615.D
Acq: 06 Feb 2020 18:35

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	20.6	15.0	22.4
226	37.9	20.9	31.3#





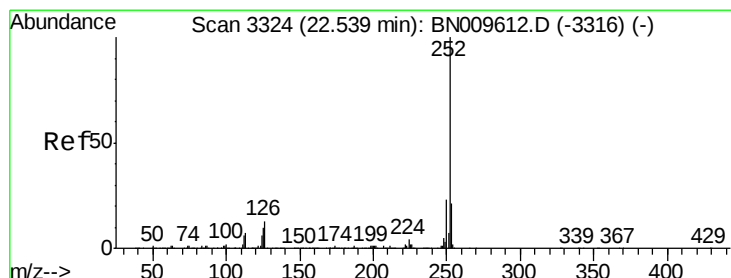
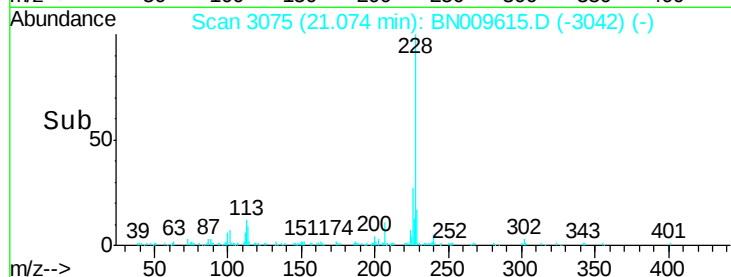
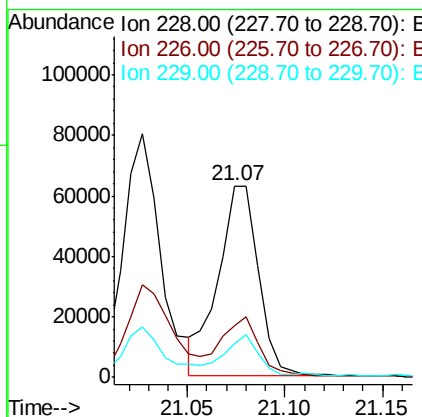
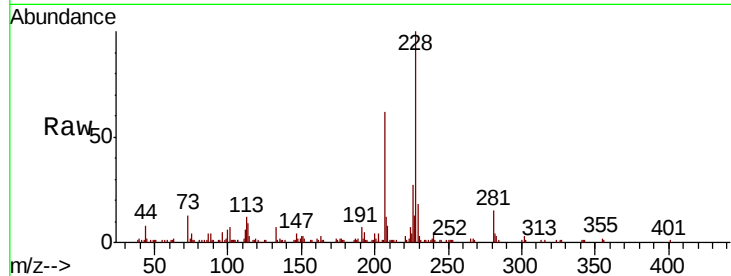
#84
Chrysene
Concen: 1.773 ng/ul
RT: 21.07 min Scan# 3075
Delta R.T. -0.01 min
Lab File: BN009615.D
Acq: 06 Feb 2020 18:35

Instrument :
BNA_N
ClientSampled :
GAT56DL2

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.1	23.5	35.3
229	17.5	15.8	23.8

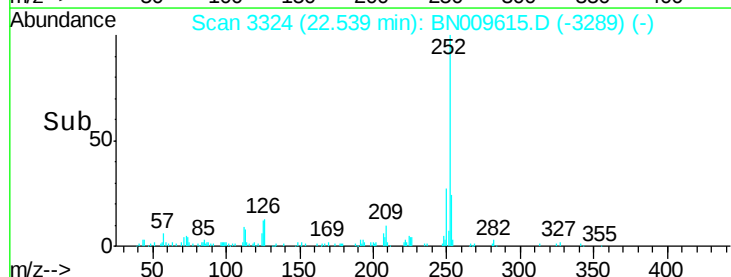
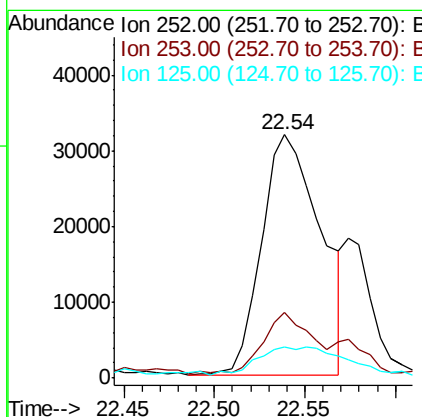
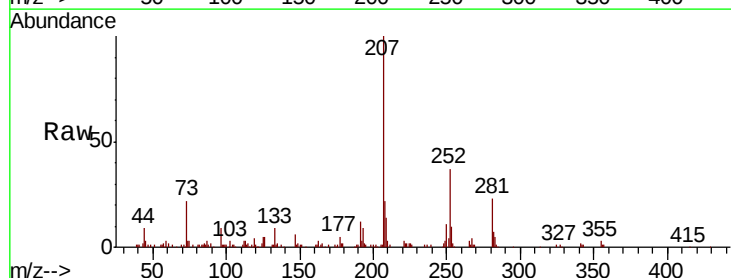
Manual Integrations
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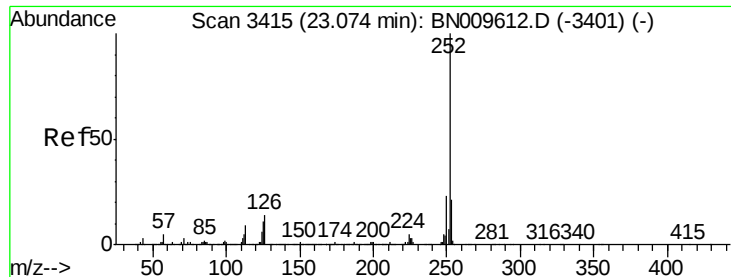
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#87
Benzo(b)fluoranthene
Concen: 1.419 ng/ul
RT: 22.54 min Scan# 3324
Delta R.T. 0.01 min
Lab File: BN009615.D
Acq: 06 Feb 2020 18:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.8	17.0	25.6#
125	12.8	8.2	12.2#





#90
 Benzo(a)pyrene
 Concen: 1.697 ng/ul
 RT: 23.06 min Scan# 3413
 Delta R.T. -0.01 min
 Lab File: BN009615.D
 Acq: 06 Feb 2020 18:35

Instrument :
 BNA_N
 ClientSampleId :
 GAT56DL2

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.9	15.8	23.8#
125	14.1	8.7	13.1#

Manual Integrations
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