

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051119\
 Data File : BN005623.D
 Acq On : 11 May 2019 13:07
 Operator : JU/SJ
 Sample : K2603-10MEDL 30X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAJ62MEDL

Manual Integrations
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mohammad
 5/13/2019 8:50:04 AM

Quant Time: May 12 01:28:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 11 23:17:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	201473	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	838975	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	480075	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	952273	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	772150	20.00	ng/ul	0.00
85) Perylene-d12	23.41	264	857149	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	433	0.10	ng/uL	0.00
5) Phenol-d5	6.78	99	9060	0.57	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.93	67	8015	0.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	10171	0.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	7079	0.57	ng/ul	0.03
19) Nitrobenzene-d5	8.75	128	5898	1.14	ng/ul	0.02
22) 2-Nitrophenol-d4	9.45	143	4744	0.91	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.03	165	8209	0.68	ng/ul	0.05
29) 4-Chloroaniline-d4	10.52	131	10206m	0.82	ng/ul	0.03
43) Dimethylphthalate-d6	13.65	166	38098	1.09	ng/ul	0.01
46) Acenaphthylene-d8	13.90	160	46012	1.07	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.22	176	34336	1.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.07	188	45962	1.15	ng/ul	0.00
78) Pyrene-d10	19.39	212	42299	1.07	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	37992	1.01	ng/ul	0.00

Target Compounds

					Qvalue	
28) Naphthalene	10.39	128	958974	24.587	ng/ul	98
34) 2-Methylnaphthalene	12.02	142	211120	7.393	ng/ul	97
47) Acenaphthylene	13.94	152	81665	1.941	ng/ul#	96
49) Acenaphthene	14.28	153	76213	2.654	ng/ul	98
58) Fluorene	15.28	166	87724	2.719	ng/ul	97
69) Phenanthrene	17.02	178	405856	8.751	ng/ul	99
71) Anthracene	17.12	178	97916	2.073	ng/ul	95
76) Fluoranthene	19.05	202	151355	2.942	ng/ul#	94
79) Pyrene	19.42	202	211088	4.246	ng/ul	95
82) Benzo(a)anthracene	21.19	228	71906m	1.497	ng/ul	
84) Chrysene	21.24	228	61959	1.390	ng/ul	97
90) Benzo(a)pyrene	23.31	252	50545	1.116	ng/ul	98

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

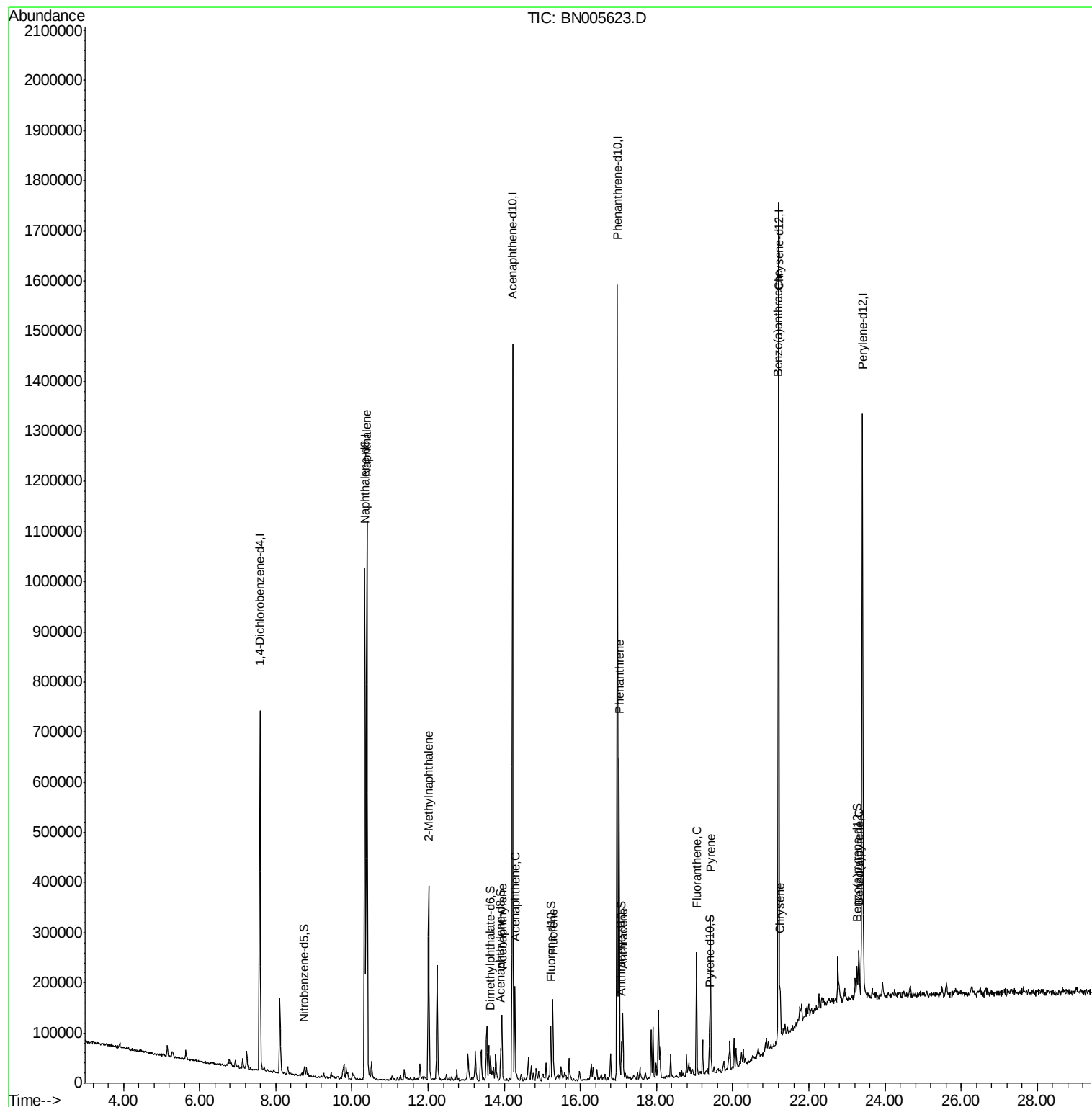
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051119\
Data File : BN005623.D
Acq On : 11 May 2019 13:07
Operator : JU/SJ
Sample : K2603-10MEDL 30X
Misc :
ALS Vial : 3 Sample Multiplier: 1

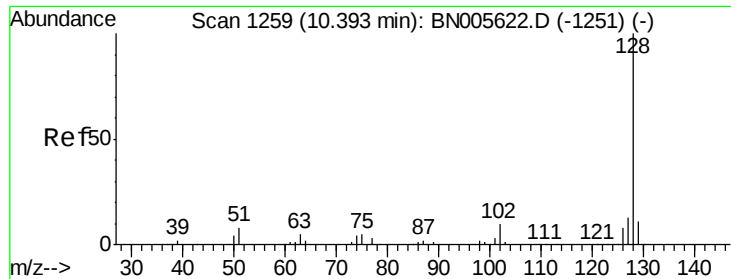
Instrument :
BNA_N
ClientSampleId :
GAJ62MEDL

Quant Time: May 12 01:28:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 11 23:17:30 2019
Response via : Initial Calibration

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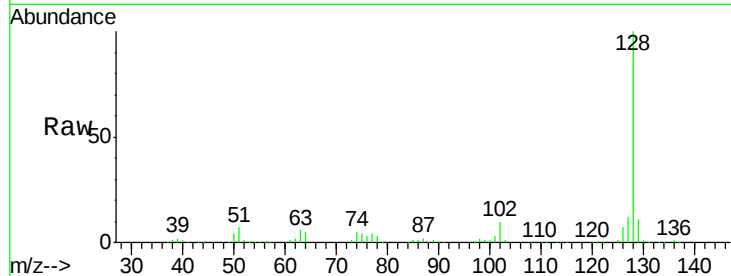
#28
Naphthalene
Concen: 24.587 ng/ul
RT: 10.39 min Scan# 1259
Delta R.T. -0.00 min
Lab File: BN005623.D
Acq: 11 May 2019 13:07

Instrument :
BNA_N
ClientSampleId :
GAJ62MEDL

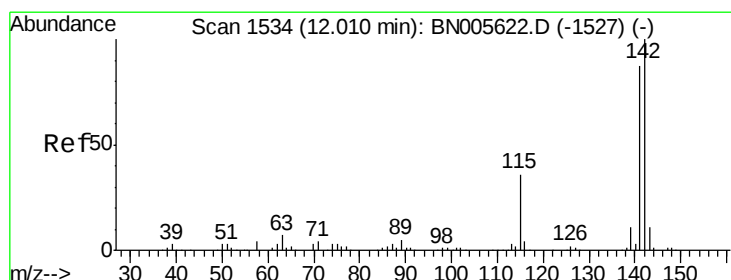
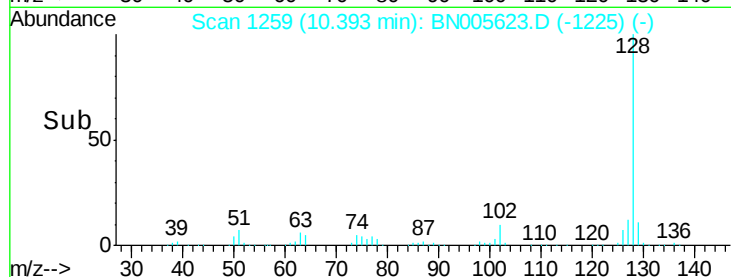
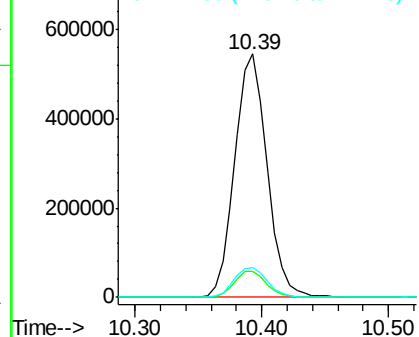
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	958974		
129	10.8		9.2	13.8
127	12.3		10.7	16.1

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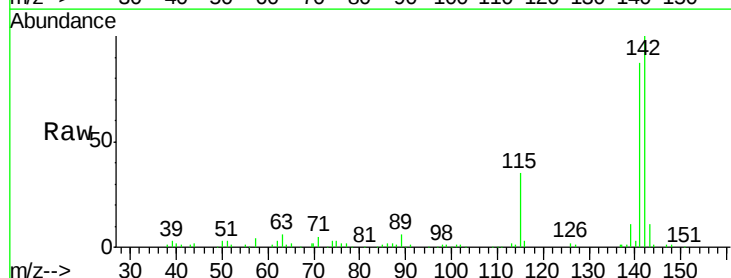


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Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

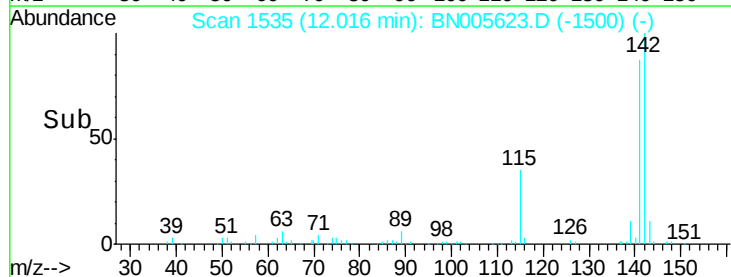
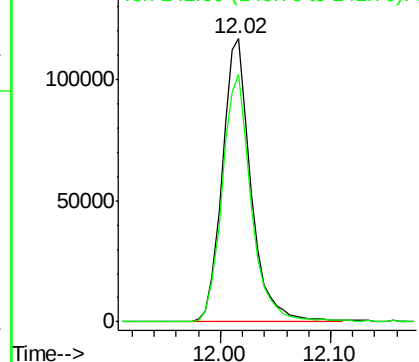


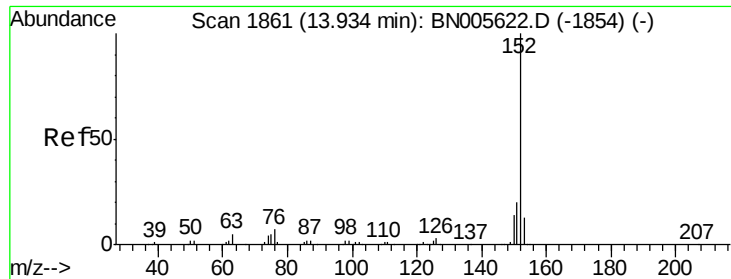
#34
2-Methylnaphthalene
Concen: 7.393 ng/ul
RT: 12.02 min Scan# 1535
Delta R.T. 0.01 min
Lab File: BN005623.D
Acq: 11 May 2019 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	211120		
141	87.5		72.0	108.0



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





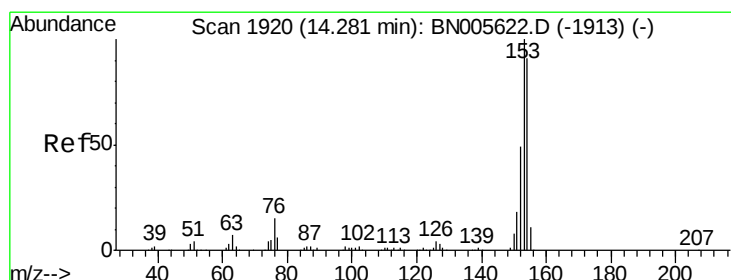
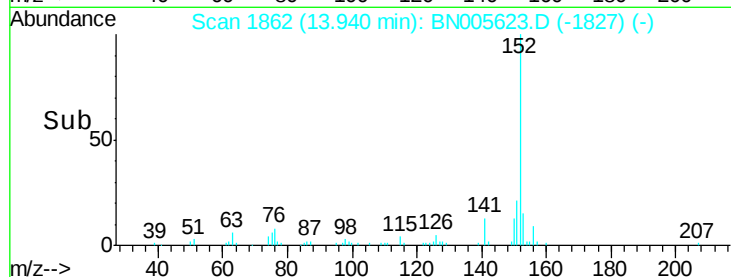
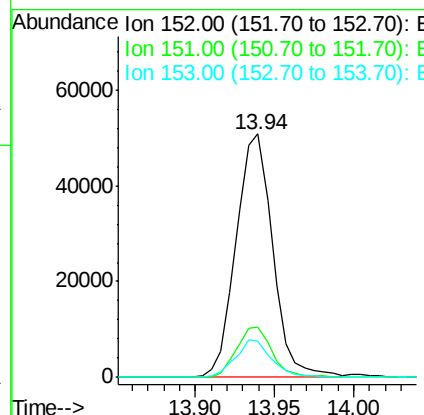
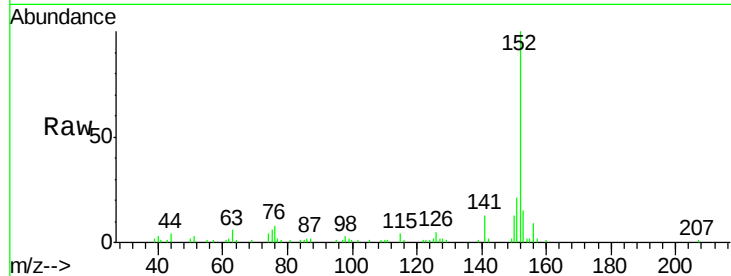
#47
Acenaphthylene
Concen: 1.941 ng/ul
RT: 13.94 min Scan# 1862
Delta R.T. 0.01 min
Lab File: BN005623.D
Acq: 11 May 2019 13:07

Instrument :
BNA_N
ClientSampleId :
GAJ62MEDL

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	81665		
151	20.8		15.8	23.8
153	15.1		9.8	14.8

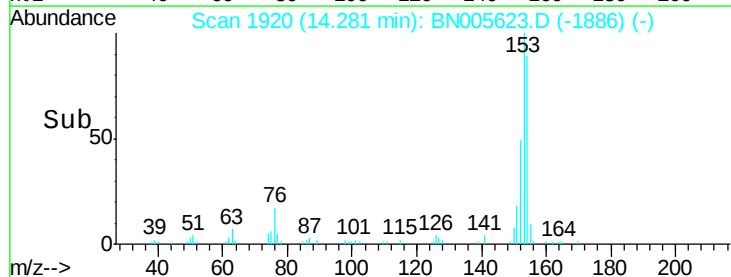
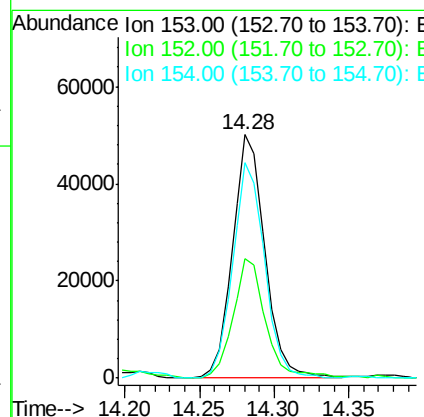
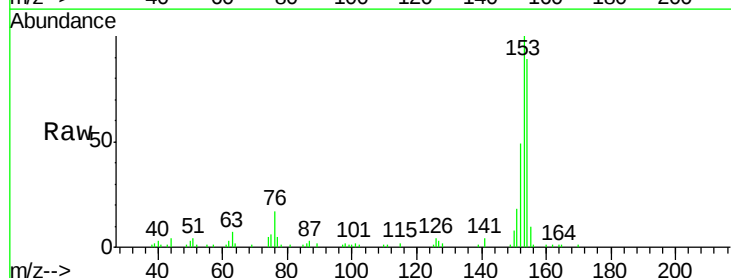
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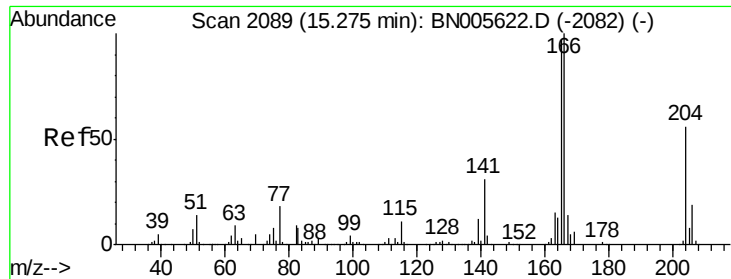
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#49
Acenaphthene
Concen: 2.654 ng/ul
RT: 14.28 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BN005623.D
Acq: 11 May 2019 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
153	100	76213		
152	49.0		37.4	56.0
154	88.5		71.2	106.8





#58

Fluorene

Concen: 2.719 ng/ul

RT: 15.28 min Scan# 2090

Delta R.T. 0.01 min

Lab File: BN005623.D

Acq: 11 May 2019 13:07

Instrument :

BNA_N

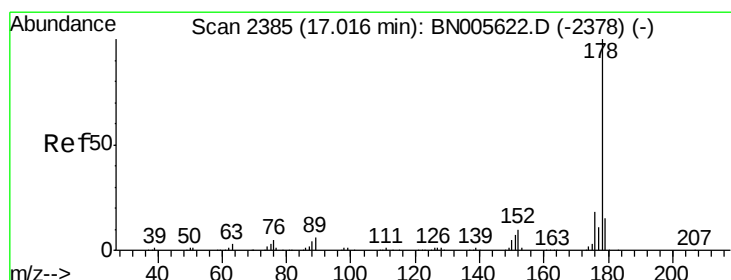
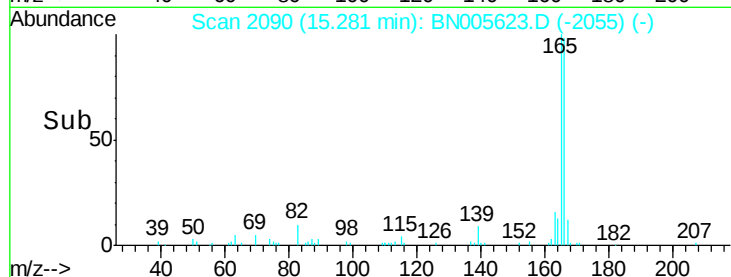
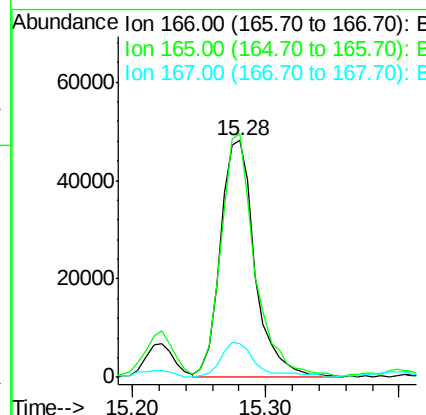
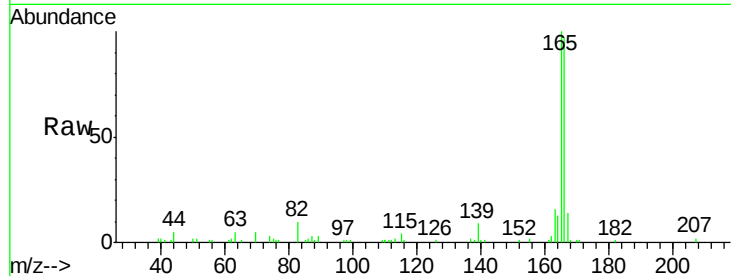
ClientSampleId :

GAJ62MEDL

Tgt Ion	Ratio	Lower	Upper
166	100		
165	102.7	80.0	120.0
167	14.0	10.7	16.1

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#69

Phenanthrene

Concen: 8.751 ng/ul

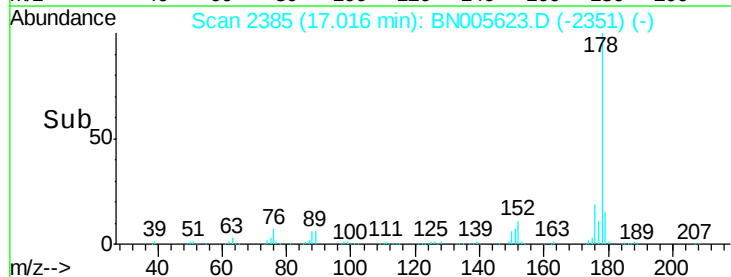
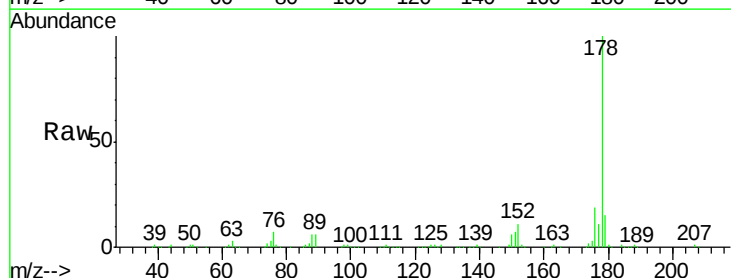
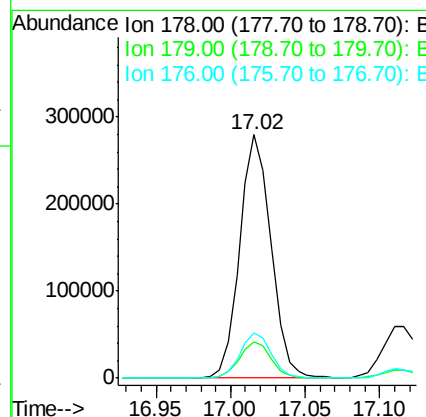
RT: 17.02 min Scan# 2385

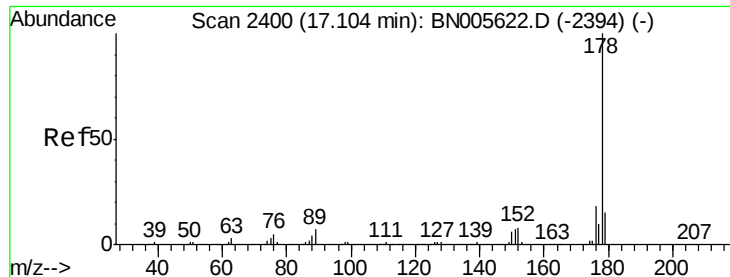
Delta R.T. -0.00 min

Lab File: BN005623.D

Acq: 11 May 2019 13:07

Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.7	12.2	18.4
176	18.6	15.1	22.7





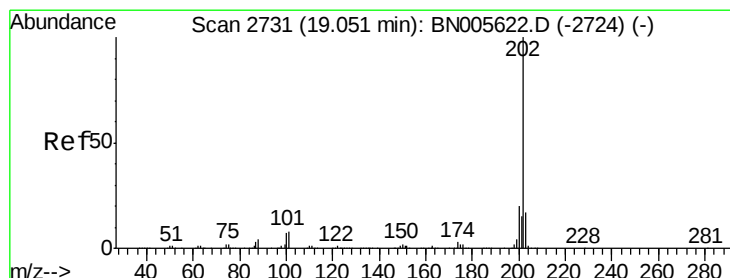
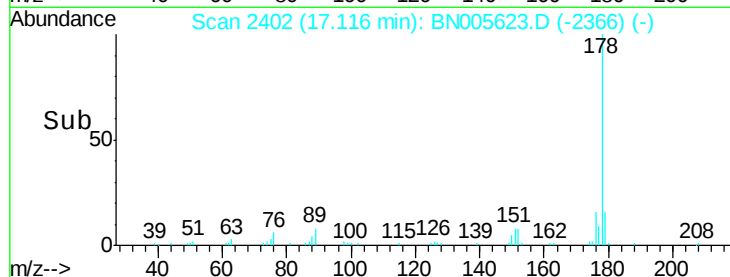
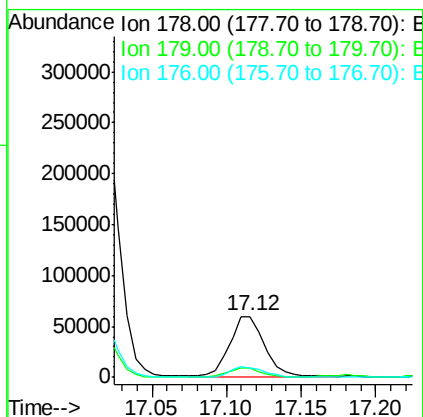
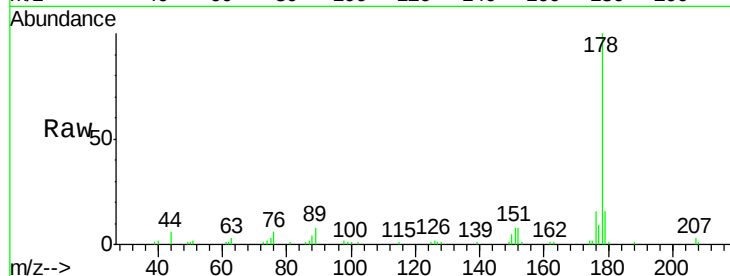
#71
 Anthracene
 Concen: 2.073 ng/ul
 RT: 17.12 min Scan# 2402
 Delta R.T. 0.01 min
 Lab File: BN005623.D
 Acq: 11 May 2019 13:07

Instrument :
 BNA_N
 ClientSampleId :
 GAJ62MEDL

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.3	12.3	18.5
176	15.8	15.1	22.7

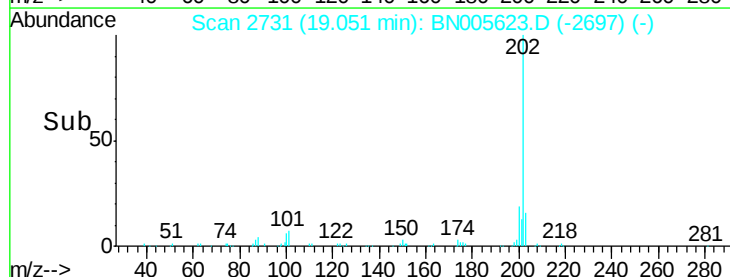
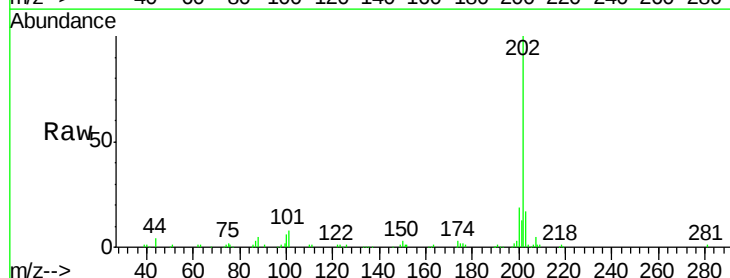
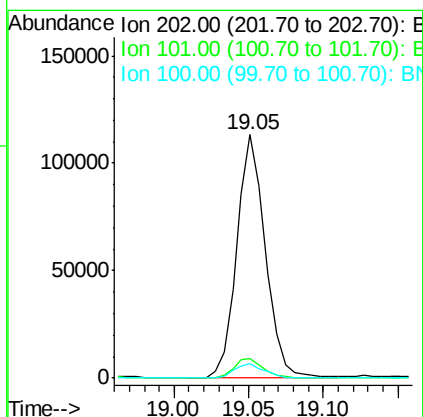
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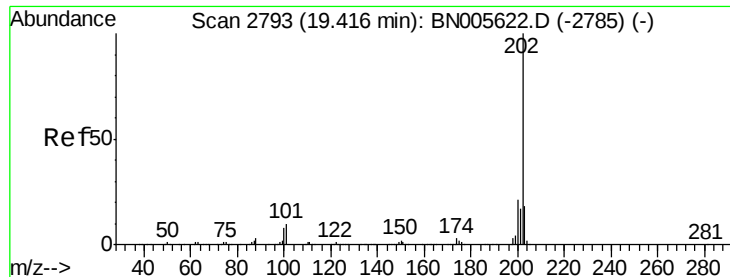
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#76
 Fluoranthene
 Concen: 2.942 ng/ul
 RT: 19.05 min Scan# 2731
 Delta R.T. -0.00 min
 Lab File: BN005623.D
 Acq: 11 May 2019 13:07

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.1	8.6	12.8#
100	5.9	6.3	9.5#





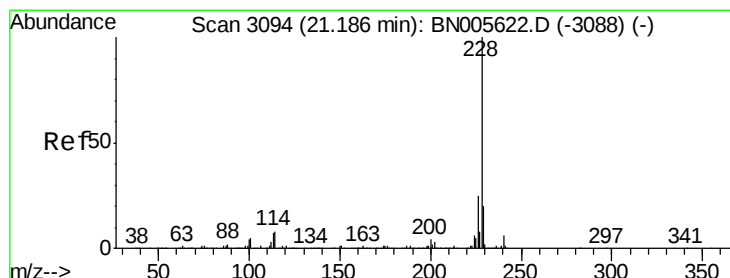
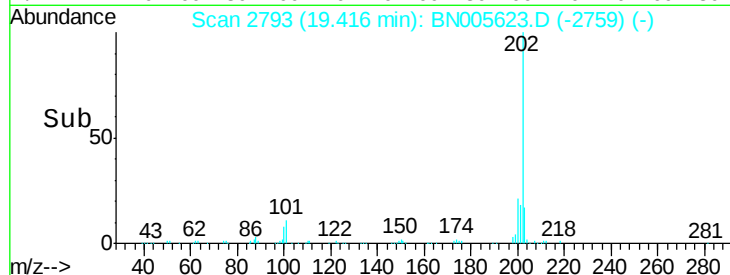
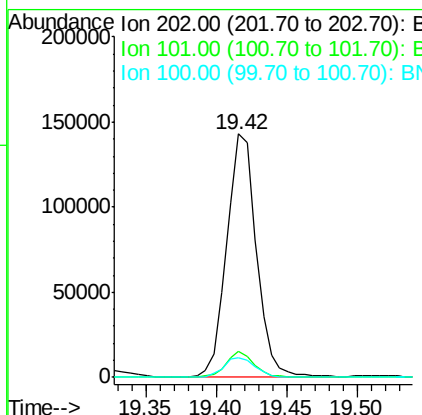
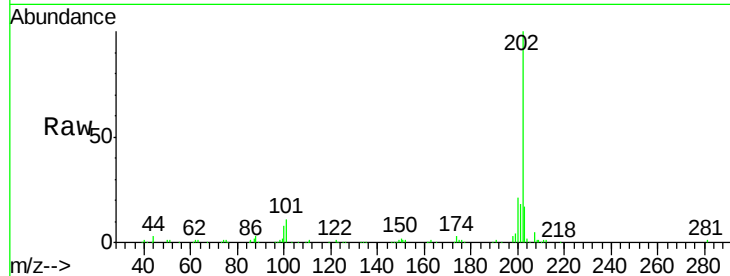
#79
 Pyrene
 Concen: 4.246 ng/ul
 RT: 19.42 min Scan# 2793
 Delta R.T. -0.00 min
 Lab File: BN005623.D
 Acq: 11 May 2019 13:07

Instrument :
 BNA_N
 ClientSampleId :
 GAJ62MEDL

Tgt Ion:	202	Resp:	211088
Ion Ratio	Lower	Upper	
202	100		
101	10.7	10.3	15.5
100	8.3	7.9	11.9

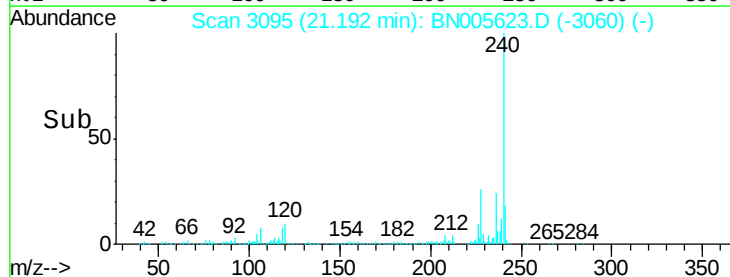
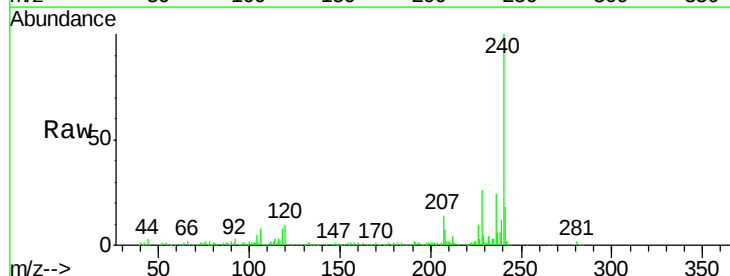
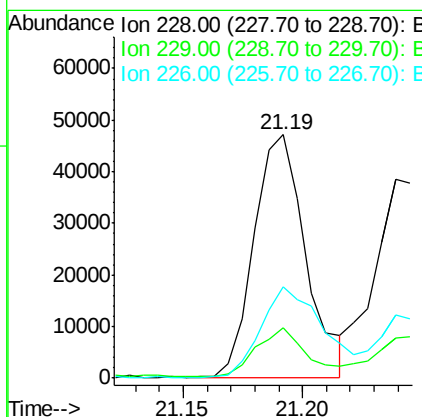
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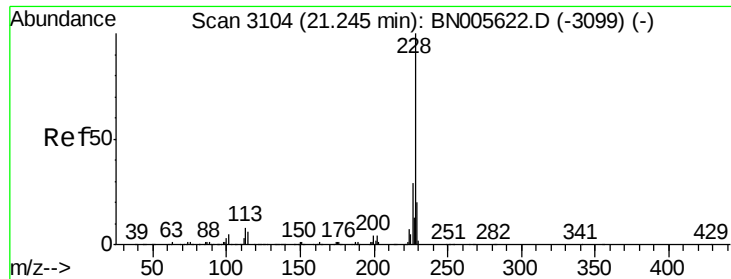
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#82
 Benzo(a)anthracene
 Concen: 1.497 ng/ul m
 RT: 21.19 min Scan# 3095
 Delta R.T. 0.01 min
 Lab File: BN005623.D
 Acq: 11 May 2019 13:07

Tgt Ion:	228	Resp:	71906
Ion Ratio	Lower	Upper	
228	100		
229	20.9	15.8	23.6
226	37.7	21.4	32.2#





#84

Chrysene

Concen: 1.390 ng/ul

RT: 21.24 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BN005623.D

Acq: 11 May 2019 13:07

Instrument :

BNA_N

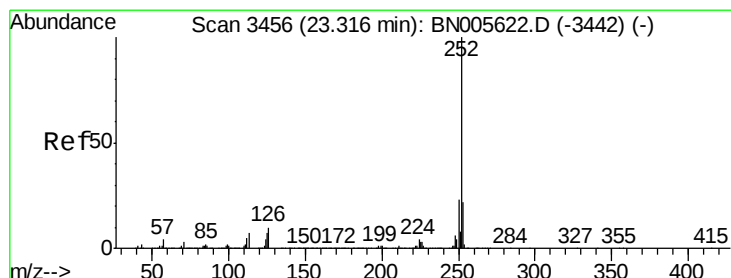
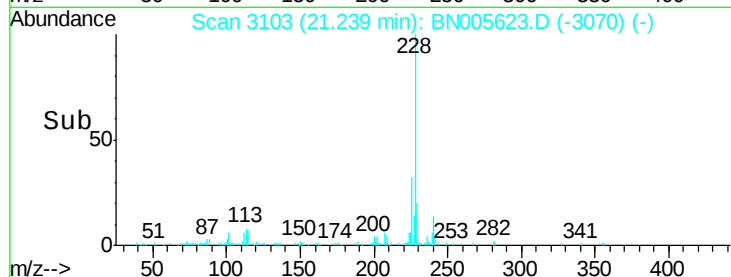
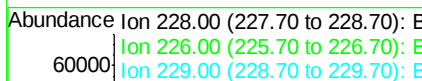
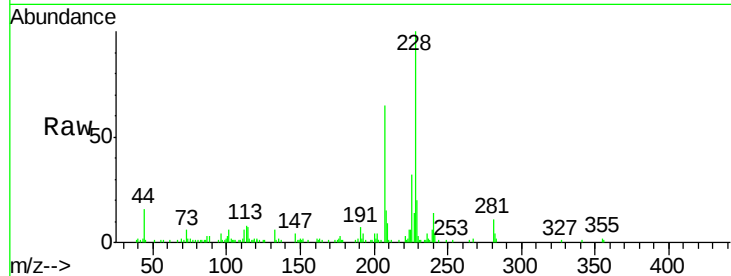
ClientSampleId :

GAJ62MEDL

Tgt Ion:	228	Resp:	61959
Ion Ratio	Lower	Upper	
228	100		
226	31.8	24.0	36.0
229	19.9	15.4	23.0

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#90

Benzo(a)pyrene

Concen: 1.116 ng/ul

RT: 23.31 min Scan# 3455

Delta R.T. -0.01 min

Lab File: BN005623.D

Acq: 11 May 2019 13:07

Tgt Ion:	252	Resp:	50545
Ion Ratio	Lower	Upper	
252	100		
253	20.8	17.3	25.9
125	9.3	8.6	13.0

