

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051519\
 Data File : BN005696.D
 Acq On : 15 May 2019 15:24
 Operator : JU/SJ
 Sample : K2692-09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5118

Manual Integrations
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mohammad
 5/16/2019 11:38:29 AM

Quant Time: May 15 16:12:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN050719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 14 07:15:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	1069	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	4734	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.22	164	3510	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.99	188	9412	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	9657	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	9851	0.40	ng/ul	0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	1857	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	7356	0.25	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.41	128	4882	0.390	ng/ul	95
5) 2-Methylnaphthalene	12.04	142	4001	0.468	ng/ul	99
7) Acenaphthylene	13.94	152	7514	0.425	ng/ul	99
8) Acenaphthene	14.28	153	6233	0.498	ng/ul	98
11) Pentachlorophenol	16.68	266	1746	0.716	ng/ul	88
13) Anthracene	17.12	178	9509	0.372	ng/ul	99
17) Pyrene	19.43	202	21044	0.590	ng/ul	96
19) Chrysene	21.26	228	16148	0.395	ng/ul	98
21) Benzo(b)fluoranthene	22.78	252	18429m	0.622	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	30269	0.815	ng/ul	97
23) Benzo(a)pyrene	23.35	252	12563	0.380	ng/ul#	90
25) Dibenzo(a,h)anthracene	25.65	278	15071	0.492	ng/ul	97

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

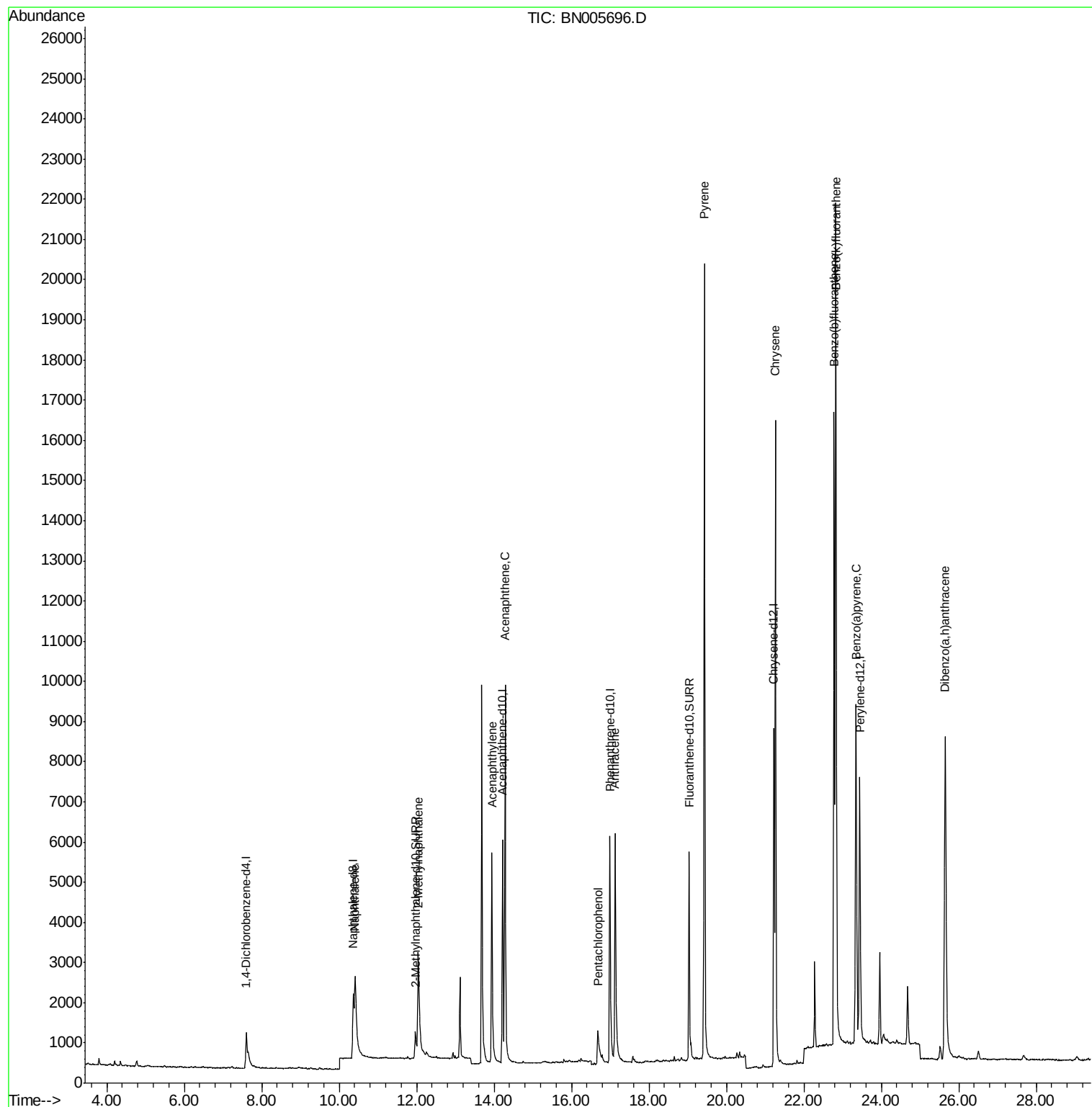
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051519\
Data File : BN005696.D
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Operator : JU/SJ
Sample : K2692-09
Misc :
ALS Vial : 3 Sample Multiplier: 1

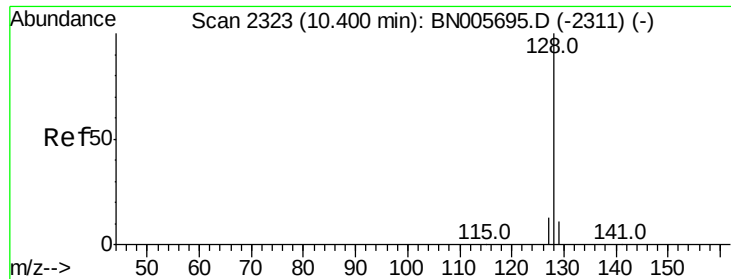
Instrument :
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QLast Update : Tue May 14 07:15:06 2019
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#3

Naphthalene

Concen: 0.390 ng/ul

RT: 10.41 min Scan# 2325

Delta R.T. 0.01 min

Lab File: BN005696.D

Acq: 15 May 2019 15:24

Instrument :

BNA_N

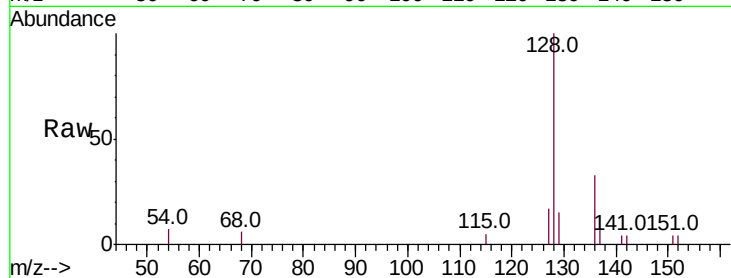
ClientSampleId :

A5118

Tot Ion:	128	Resp:	4882
Ion	Ratio	Lower	Upper
128	100		
129	15.1	10.2	15.2
127	16.6	11.8	17.8

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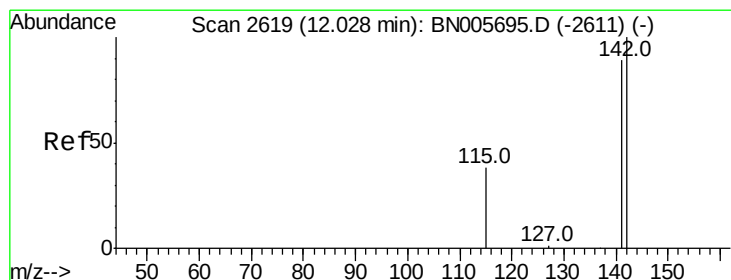
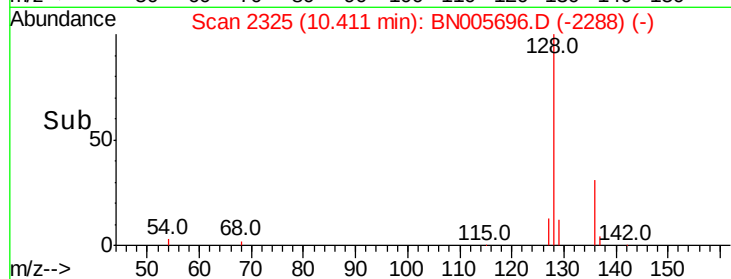
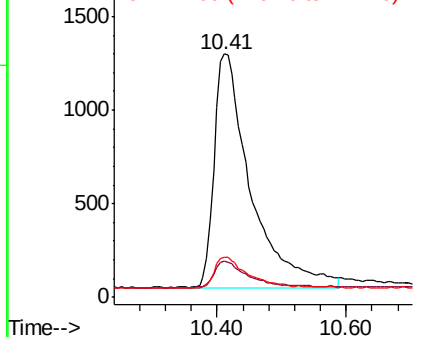
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#5

2-Methylnaphthalene

Concen: 0.468 ng/ul

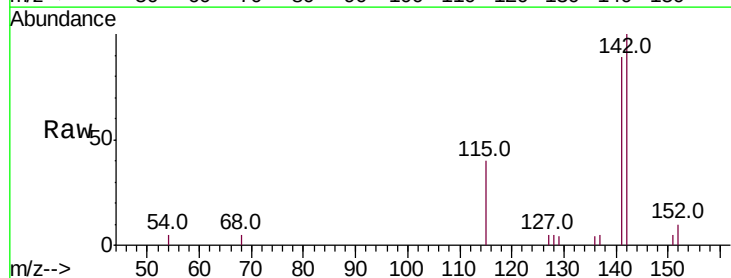
RT: 12.04 min Scan# 2622

Delta R.T. 0.01 min

Lab File: BN005696.D

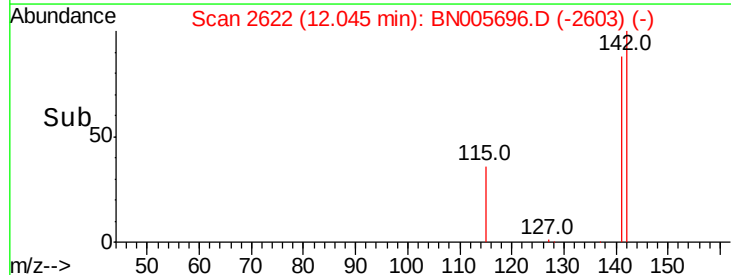
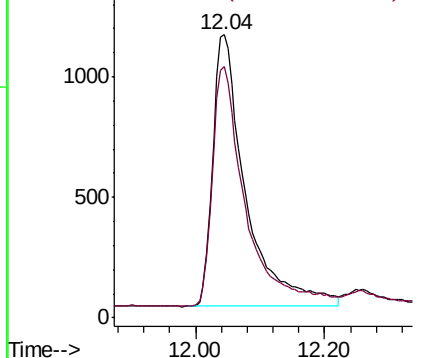
Acq: 15 May 2019 15:24

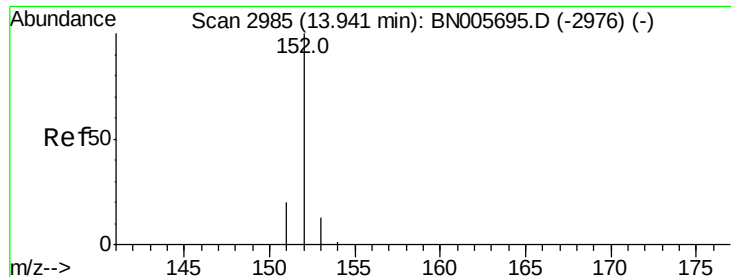
Tgt Ion:	142	Resp:	4001
Ion	Ratio	Lower	Upper
142	100		
141	89.3	72.2	108.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#7

Acenaphthylene

Concen: 0.425 ng/ul

RT: 13.94 min Scan# 2985

Delta R.T. -0.00 min

Lab File: BN005696.D

Acq: 15 May 2019 15:24

Instrument :

BNA_N

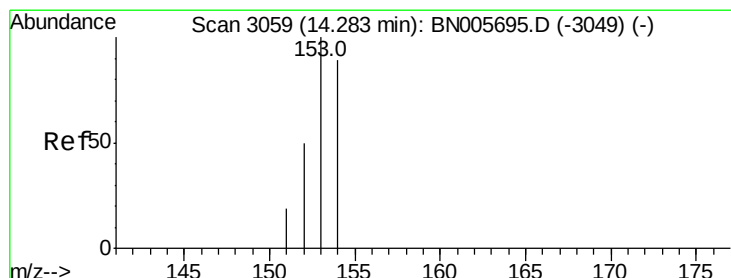
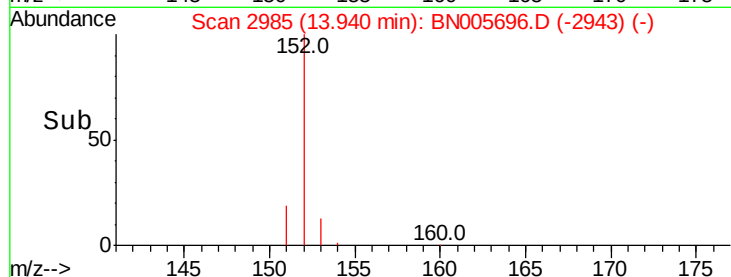
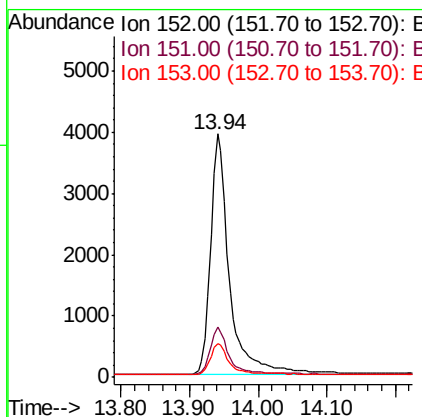
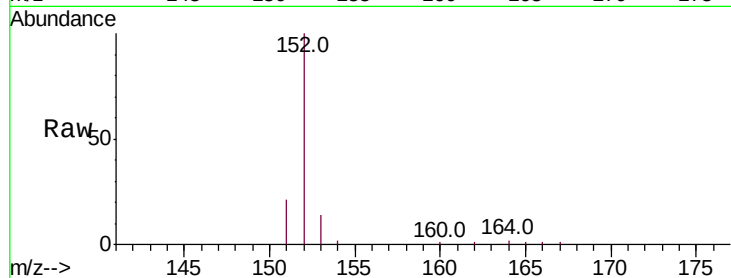
ClientSampled :

A5118

Tot Ion:	152	Resp:	7514
Ion Ratio	Lower	Upper	
152	100		
151	20.6	16.7	25.1
153	14.0	11.6	17.4

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#8

Acenaphthene

Concen: 0.498 ng/ul

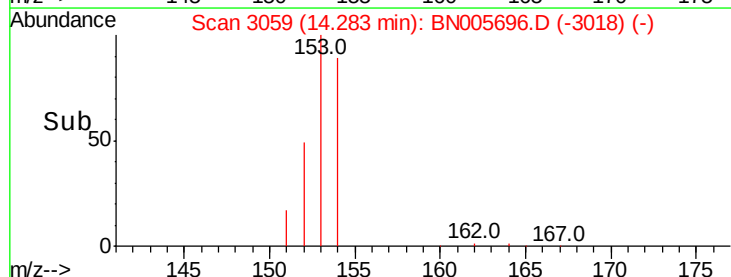
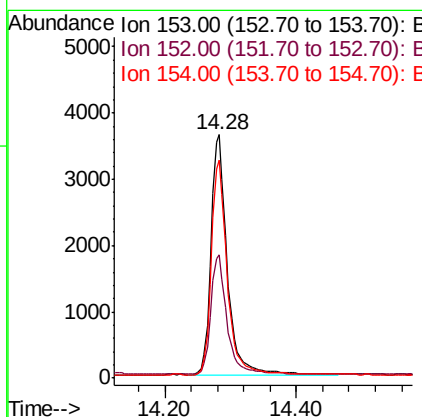
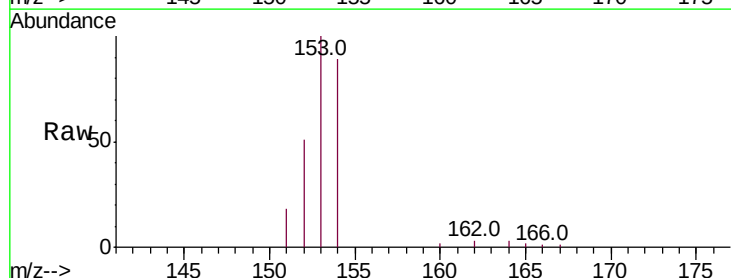
RT: 14.28 min Scan# 3059

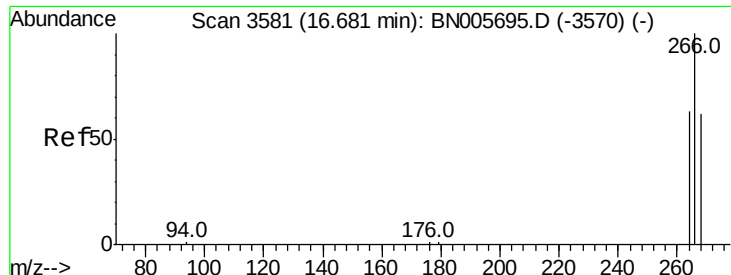
Delta R.T. -0.01 min

Lab File: BN005696.D

Acq: 15 May 2019 15:24

Tgt Ion:	153	Resp:	6233
Ion Ratio	Lower	Upper	
153	100		
152	50.7	40.8	61.2
154	89.4	73.2	109.8





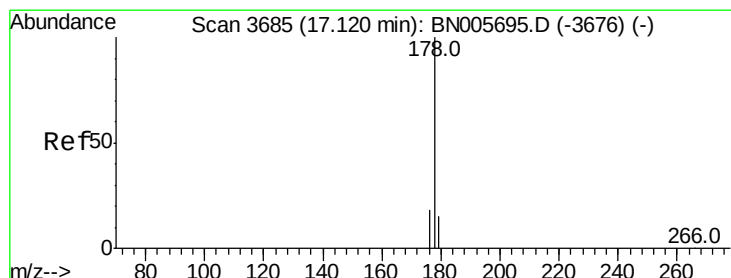
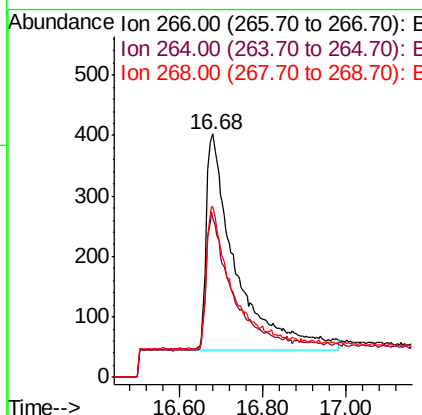
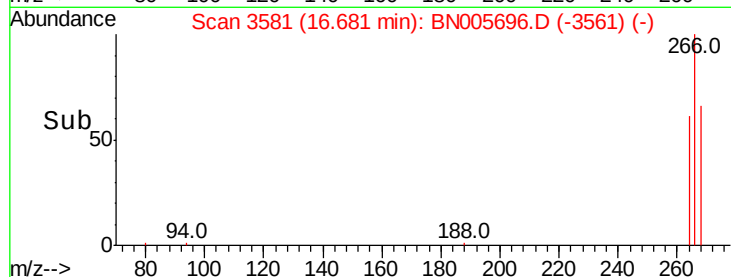
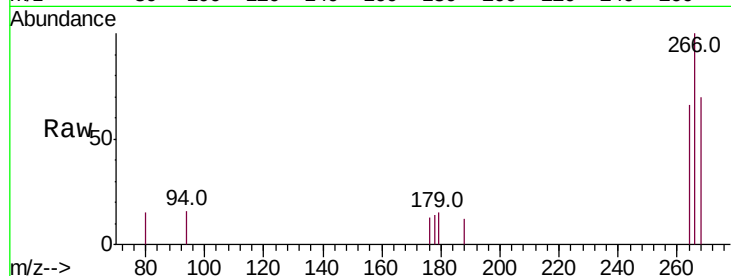
#11
 Pentachlorophenol
 Concen: 0.716 ng/ul
 RT: 16.68 min Scan# 3581
 Delta R.T. -0.02 min
 Lab File: BN005696.D
 Acq: 15 May 2019 15:24

Instrument :
 BNA_N
 ClientSampleId :
 A5118

Tot Ion:	266	Resp:	1746
Ion Ratio	Lower	Upper	
266	100		
264	57.3	55.3	82.9
268	63.7	56.7	85.1

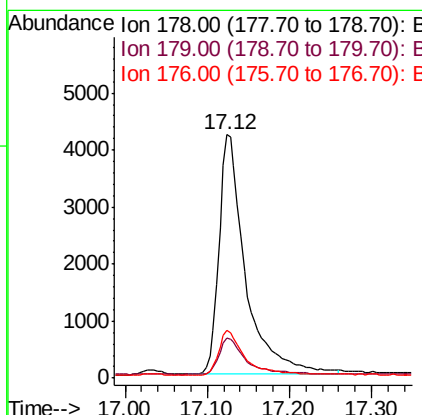
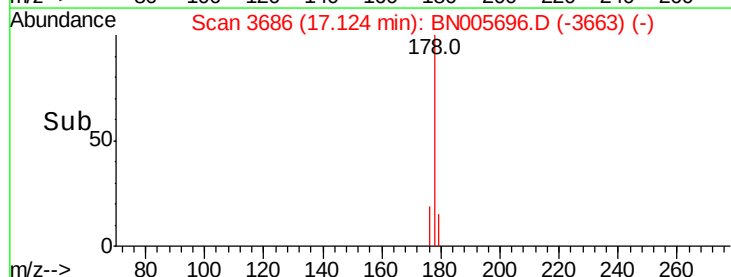
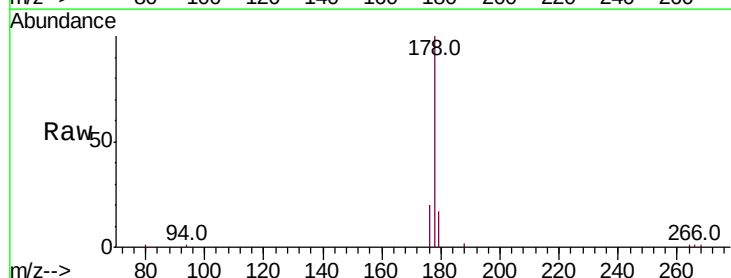
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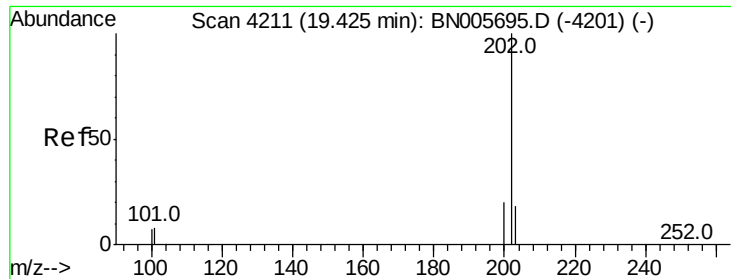
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#13
 Anthracene
 Concen: 0.372 ng/ul
 RT: 17.12 min Scan# 3686
 Delta R.T. -0.00 min
 Lab File: BN005696.D
 Acq: 15 May 2019 15:24

Tgt Ion:	178	Resp:	9509
Ion Ratio	Lower	Upper	
178	100		
179	16.6	13.4	20.2
176	19.8	15.1	22.7





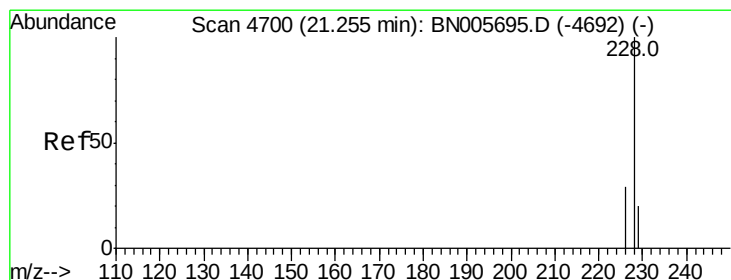
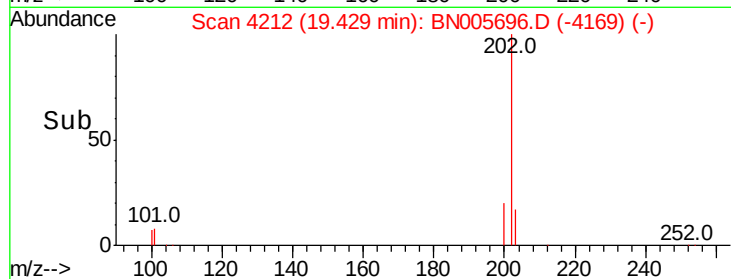
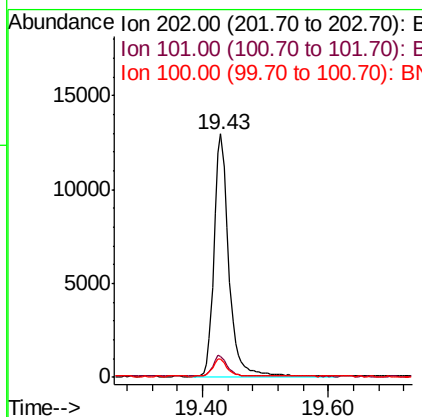
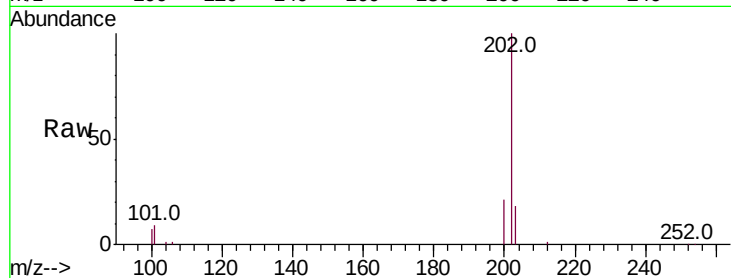
#17
Pvrene
Concen: 0.590 ng/ul
RT: 19.43 min Scan# 4212
Delta R.T. -0.00 min
Lab File: BN005696.D
Acq: 15 May 2019 15:24

Instrument :
BNA_N
ClientSampleId :
A5118

Tot Ion:	202	Resp:	21044
Ion Ratio	Lower	Upper	
202	100		
101	8.7	8.5	12.7
100	7.3	6.9	10.3

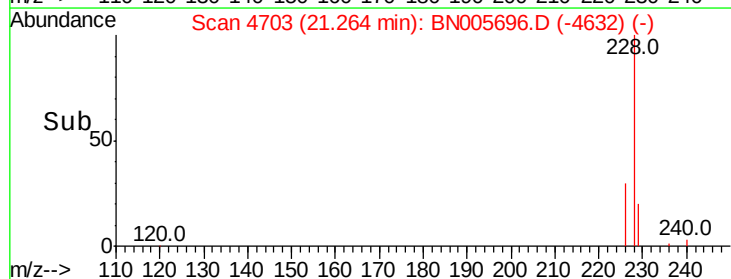
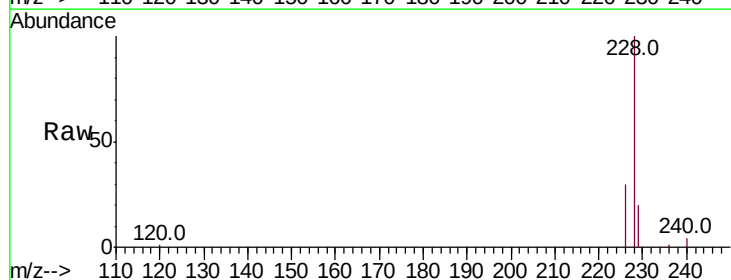
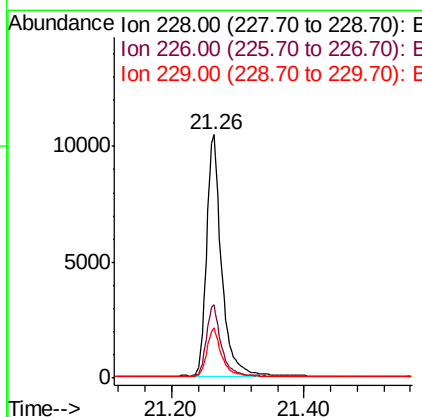
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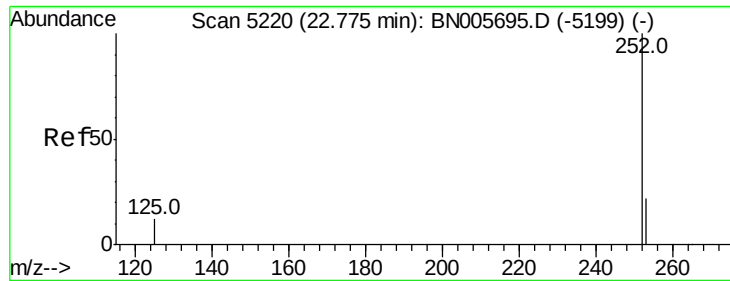
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#19
Chrysene
Concen: 0.395 ng/ul
RT: 21.26 min Scan# 4703
Delta R.T. 0.01 min
Lab File: BN005696.D
Acq: 15 May 2019 15:24

Tgt Ion:	228	Resp:	16148
Ion Ratio	Lower	Upper	
228	100		
226	30.0	23.2	34.8
229	20.4	16.0	24.0





#21

Benzo(b)fluoranthene

Concen: 0.622 ng/ul m

RT: 22.78 min Scan# 5223

Delta R.T. 0.01 min

Lab File: BN005696.D

Acq: 15 May 2019 15:24

Instrument :

BNA_N

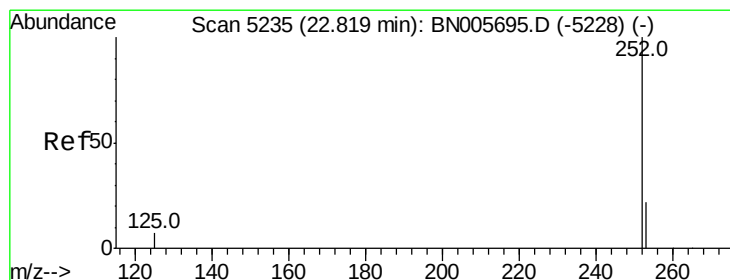
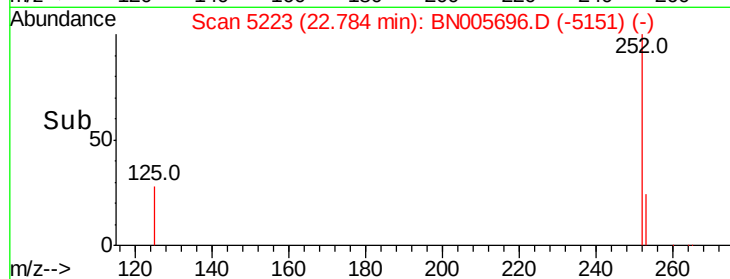
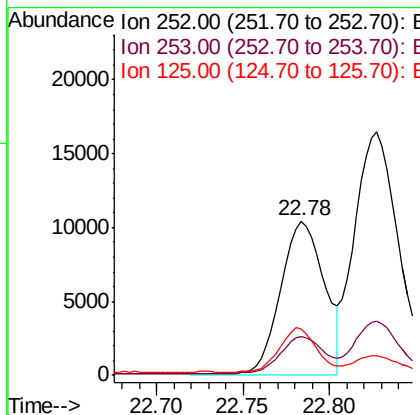
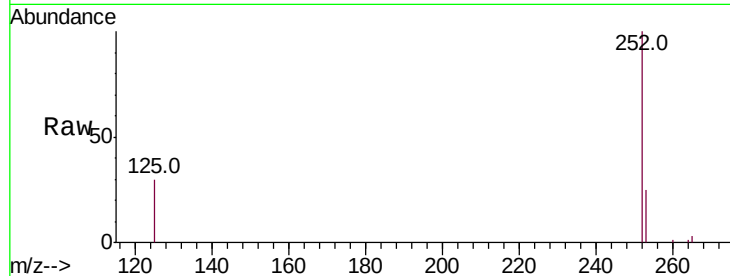
ClientSampleId :

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Tot Ion	Ratio	Lower	Upper
252	100		
253	25.4	0.0	47.6
125	30.3	0.0	20.8

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#22

Benzo(k)fluoranthene

Concen: 0.815 ng/ul

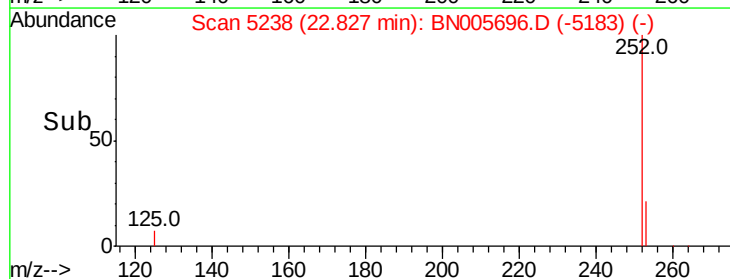
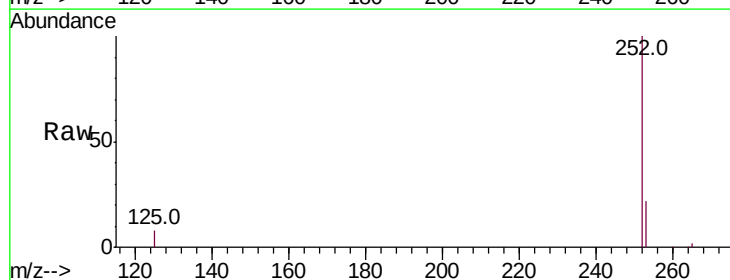
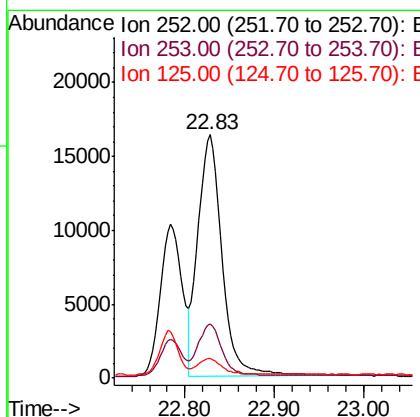
RT: 22.83 min Scan# 5238

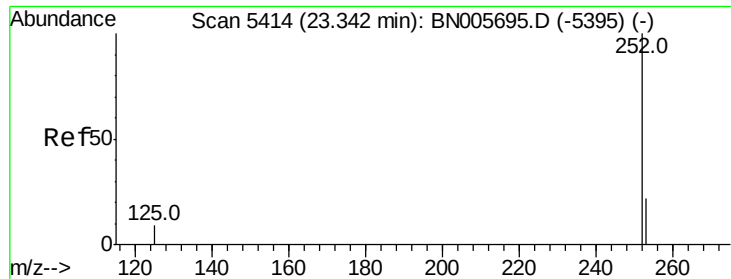
Delta R.T. 0.01 min

Lab File: BN005696.D

Acq: 15 May 2019 15:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.8	28.2
125	8.0	7.6	11.4





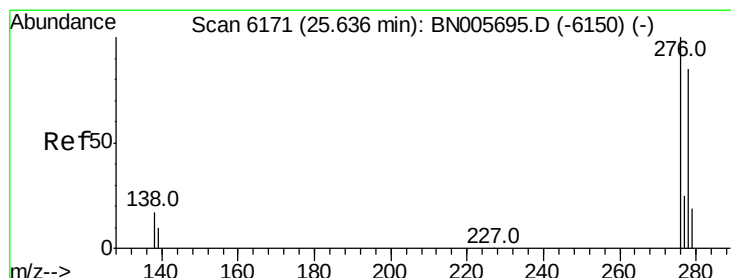
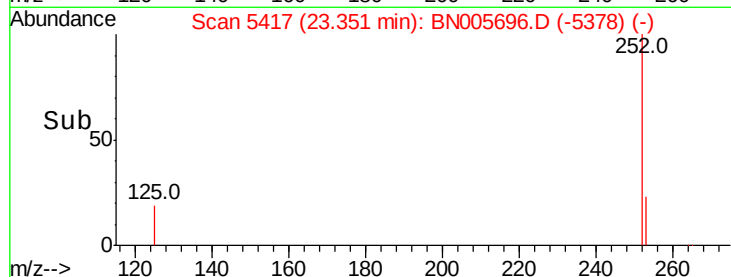
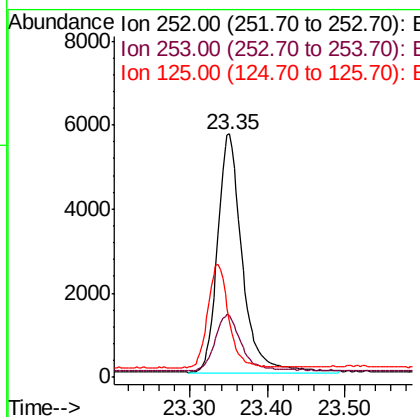
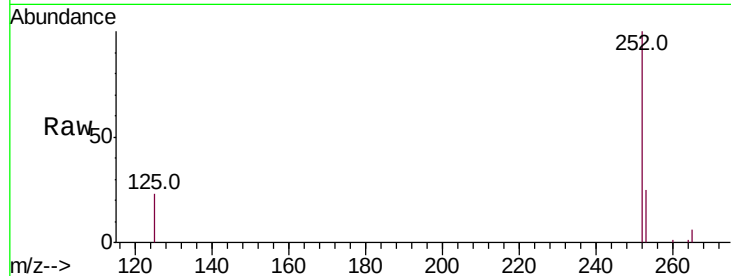
#23
Benzo(a)pyrene
Concen: 0.380 ng/ul
RT: 23.35 min Scan# 5417
Delta R.T. 0.01 min
Lab File: BN005696.D
Acq: 15 May 2019 15:24

Instrument :
BNA_N
ClientSampleId :
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Tot Ion	Ratio	Resp	Lower	Upper
252	100	12563		
253	25.3	19.6	29.4	
125	22.6	10.1	15.1	

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#25
Dibenzo(a,h)anthracene
Concen: 0.492 ng/ul
RT: 25.65 min Scan# 6176
Delta R.T. 0.01 min
Lab File: BN005696.D
Acq: 15 May 2019 15:24

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	15071		
139	13.7	12.4	18.6	
279	25.2	21.0	31.4	

