

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090420\
 Data File : BN011705.D
 Acq On : 04 Sep 2020 16:56
 Operator : CG/JU
 Sample : L3840-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB7

Manual Integrations
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Quant Time: Sep 04 17:28:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN081220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 04 13:19:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	2581	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	10055	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.38	164	5839	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.13	188	12514	0.40	ng/ul	0.00
16) Chrysene-d12	21.32	240	11211	0.40	ng/ul	0.00
20) Perylene-d12	23.57	264	11471	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	2800	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.16	212	6418	0.18	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.57	128	1406	0.048	ng/ul#	92
7) Acenaphthylene	14.10	152	2502	0.085	ng/ul	98
12) Phenanthrene	17.16	178	2379	0.056	ng/ul	95
13) Anthracene	17.26	178	3613	0.104	ng/ul	98
15) Fluoranthene	19.19	202	5582	0.115	ng/ul	95
17) Pyrene	19.55	202	20008	0.457	ng/ul#	95
18) Benzo(a)anthracene	21.30	228	7556	0.201	ng/ul	95
19) Chrysene	21.35	228	22124	0.436	ng/ul	99
21) Benzo(b)fluoranthene	22.90	252	48452m	0.972	ng/ul	
22) Benzo(k)fluoranthene	22.93	252	19771m	0.359	ng/ul	
23) Benzo(a)pyrene	23.47	252	26693	0.637	ng/ul	92
24) Indeno(1,2,3-cd)pyrene	25.83	276	17622	0.311	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.84	278	5016	0.109	ng/ul#	87
26) Benzo(g,h,i)perylene	26.52	276	16531	0.312	ng/ul	99

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

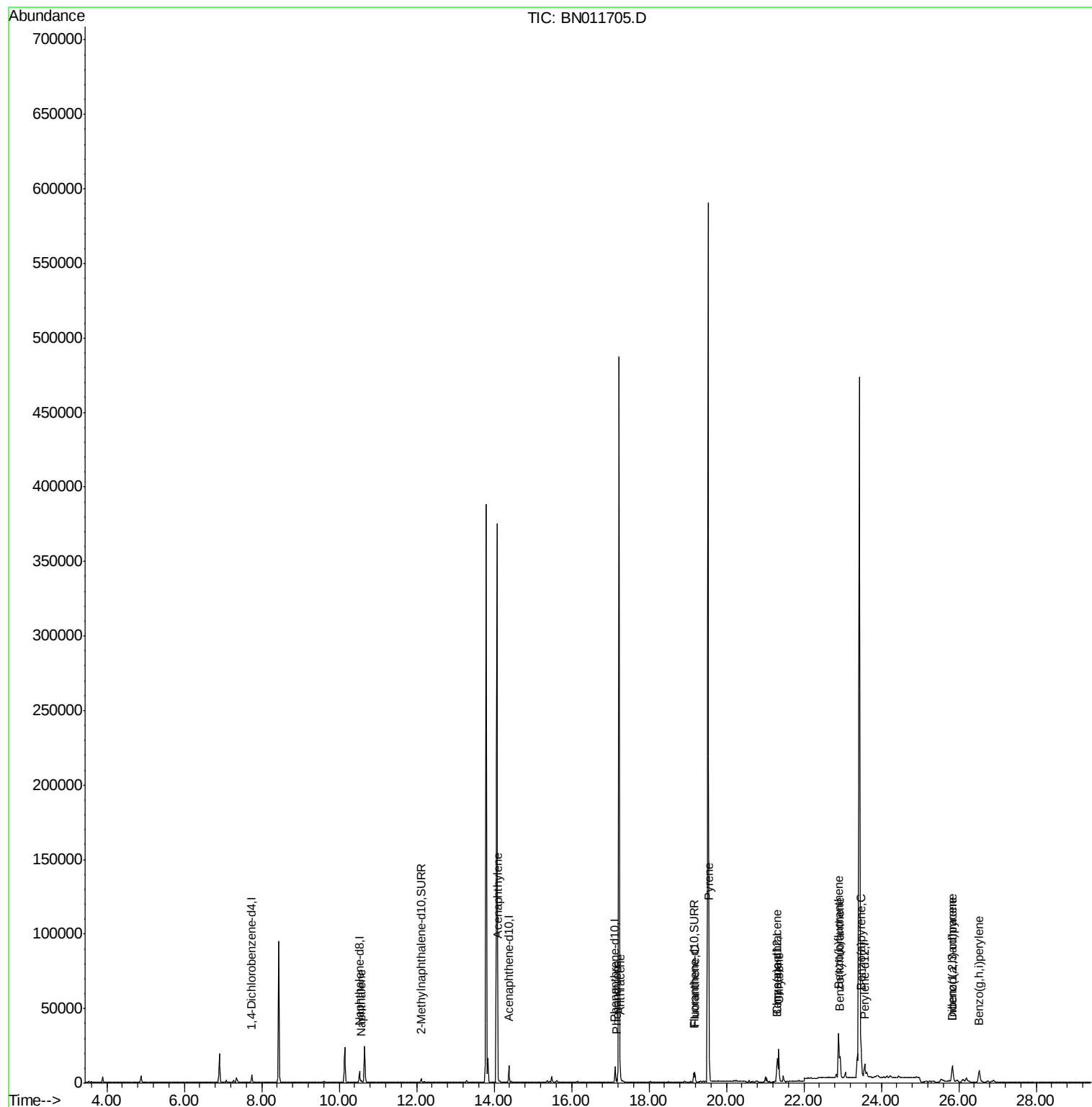
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090420\
Data File : BN011705.D
Acq On : 04 Sep 2020 16:56
Operator : CG/JU
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ALS Vial : 9 Sample Multiplier: 1

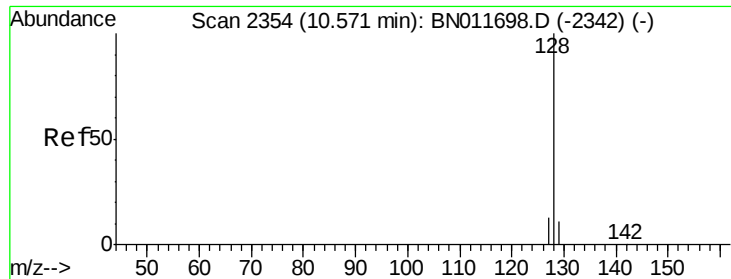
Instrument :
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ClientSampleId :
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Quant Time: Sep 04 17:28:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN081220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 04 13:19:04 2020
Response via : Initial Calibration





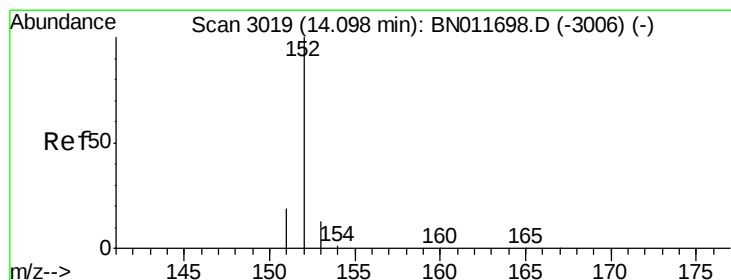
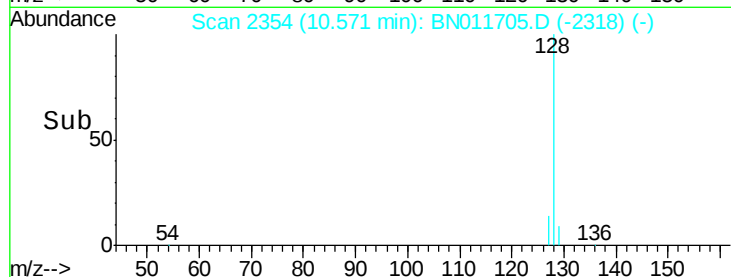
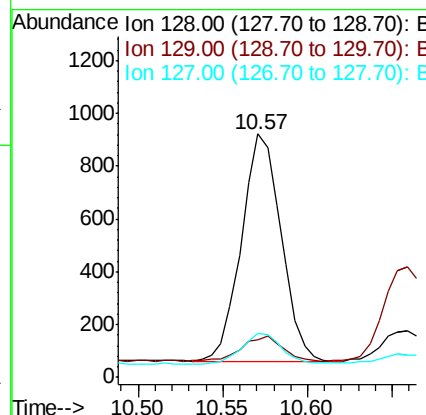
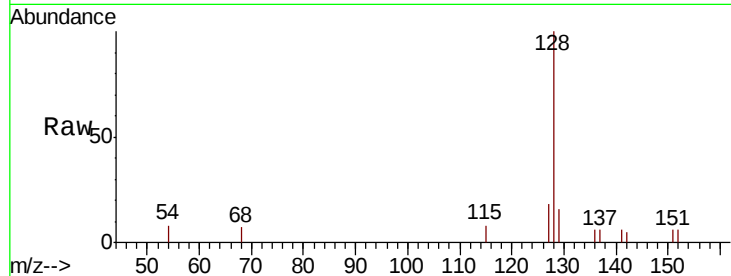
#3
Naphthalene
Concen: 0.048 ng/ul
RT: 10.57 min Scan# 2354
Delta R.T. -0.00 min
Lab File: BN011705.D
Acq: 04 Sep 2020 16:56

Instrument :
BNA_N
ClientSampleId :
C0AB7

Tot Ion	Ratio	Lower	Upper
128	100		
129	15.5	10.4	15.6
127	18.1	11.4	17.0

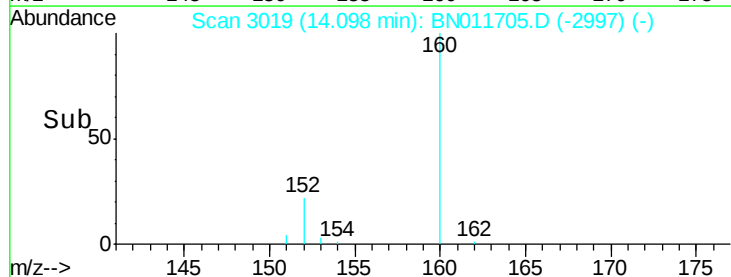
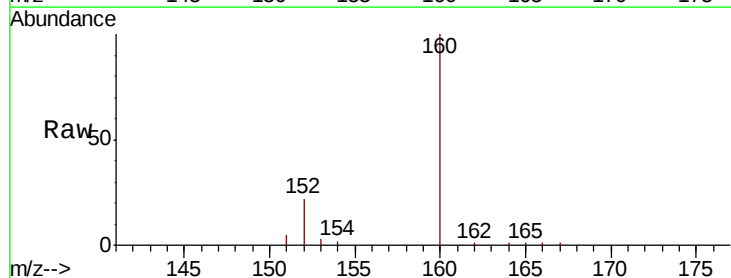
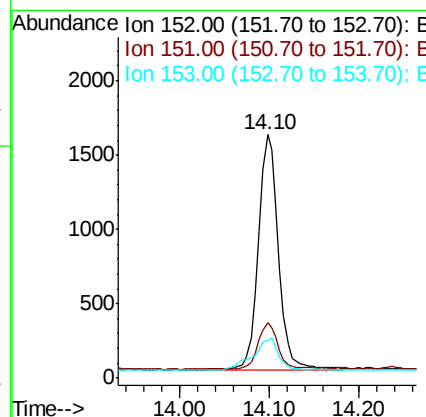
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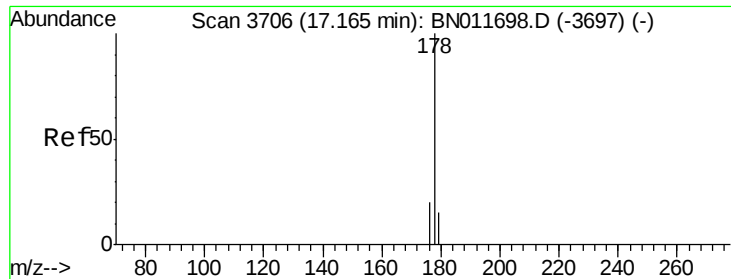
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#7
Acenaphthylene
Concen: 0.085 ng/ul
RT: 14.10 min Scan# 3019
Delta R.T. -0.00 min
Lab File: BN011705.D
Acq: 04 Sep 2020 16:56

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.6	16.7	25.1
153	15.4	12.3	18.5





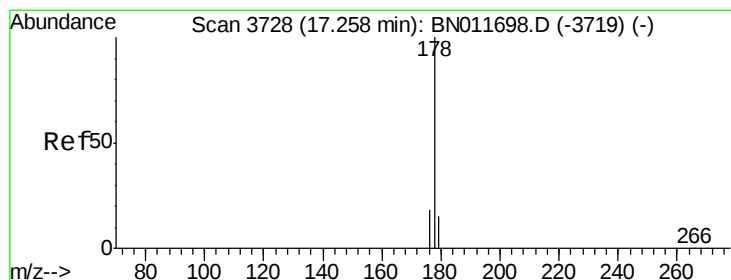
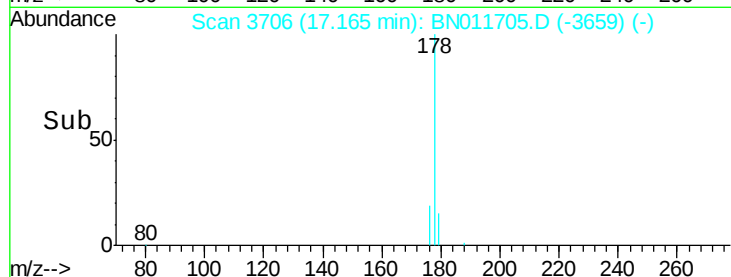
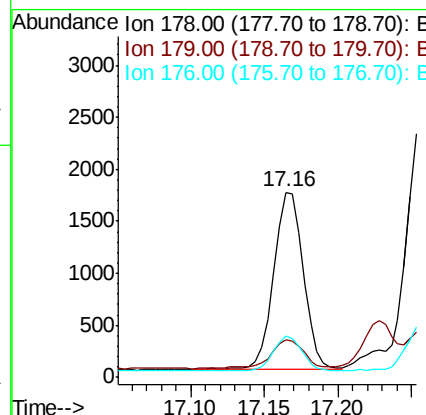
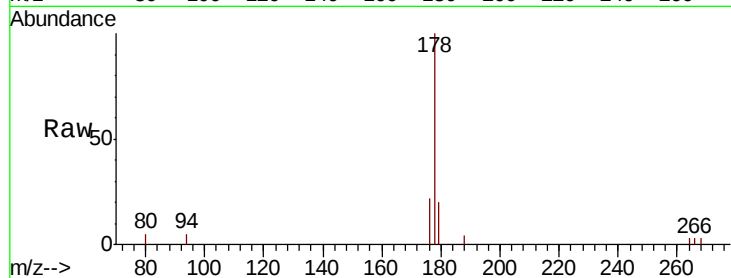
#12
Phenanthrene
Concen: 0.056 ng/ul
RT: 17.16 min Scan# 3706
Delta R.T. -0.00 min
Lab File: BN011705.D
Acq: 04 Sep 2020 16:56

Instrument :
BNA_N
ClientSampleId :
C0AB7

Tot Ion	Ratio	Lower	Upper
178	100		
179	19.9	13.8	20.8
176	22.1	16.3	24.5

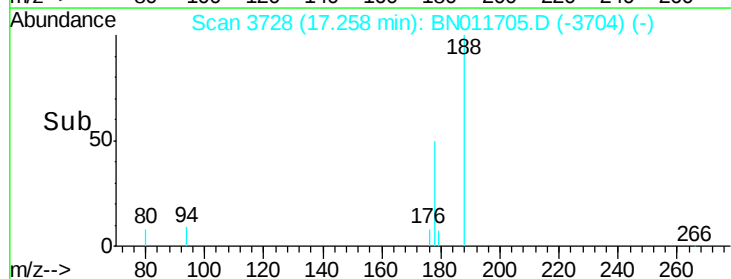
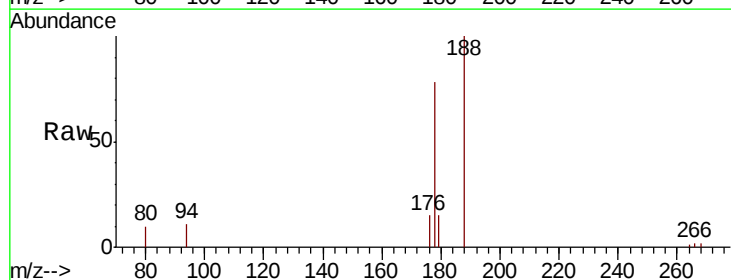
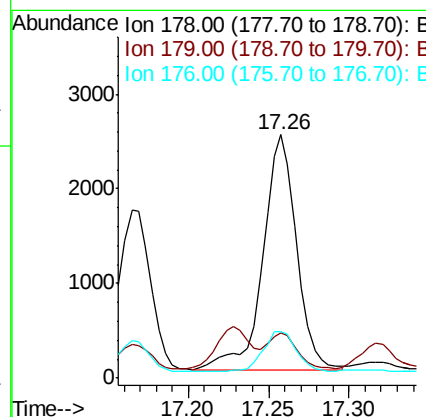
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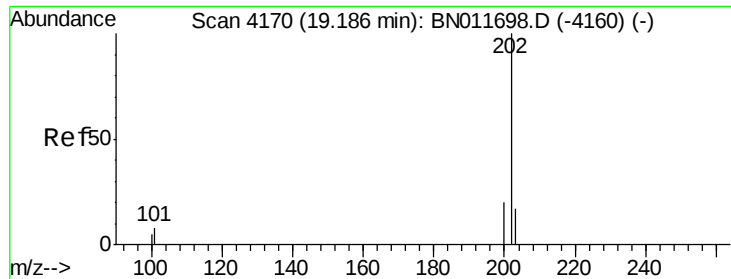
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#13
Anthracene
Concen: 0.104 ng/ul
RT: 17.26 min Scan# 3728
Delta R.T. -0.00 min
Lab File: BN011705.D
Acq: 04 Sep 2020 16:56

Tgt Ion	Ratio	Lower	Upper
178	100		
179	18.7	14.2	21.2
176	19.0	15.8	23.8





#15

Fluoranthene

Concen: 0.115 ng/ul

RT: 19.19 min Scan# 4170

Delta R.T. -0.00 min

Lab File: BN011705.D

Acq: 04 Sep 2020 16:56

Instrument :

BNA_N

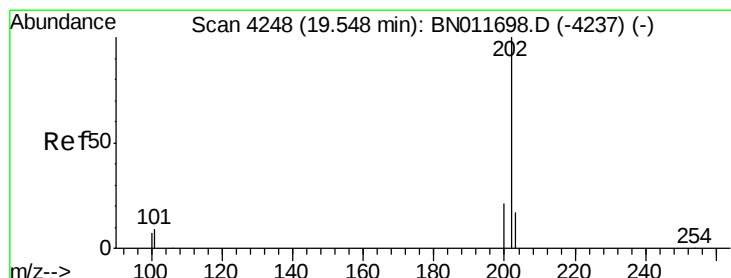
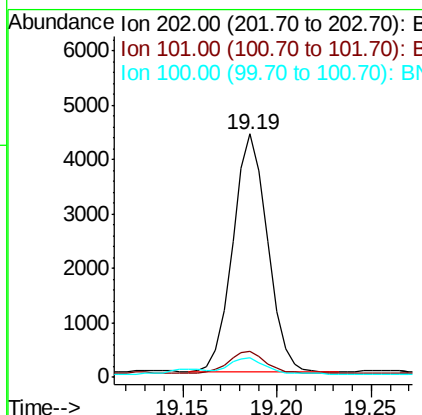
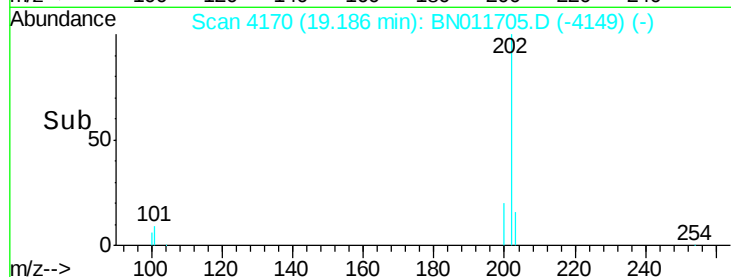
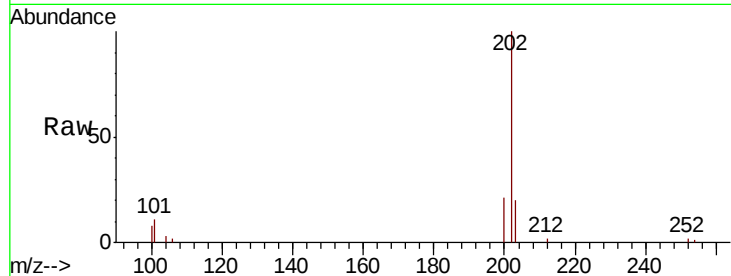
ClientSampleId :

C0AB7

Tot Ion:	202	Resp:	5582
Ion Ratio	Lower	Upper	
202	100		
101	10.7	0.0	28.3
100	7.9	0.0	27.1

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#17

Pyrene

Concen: 0.457 ng/ul

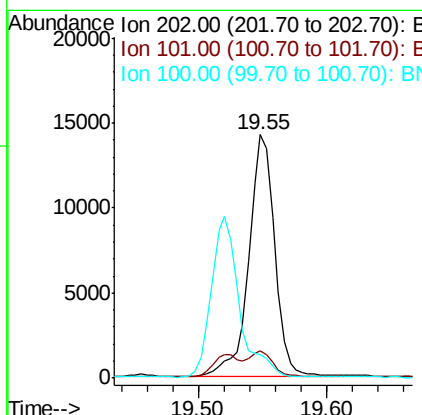
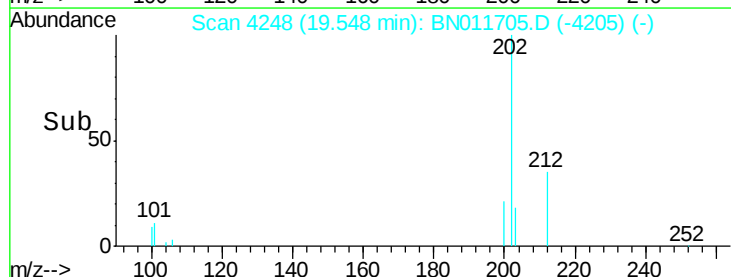
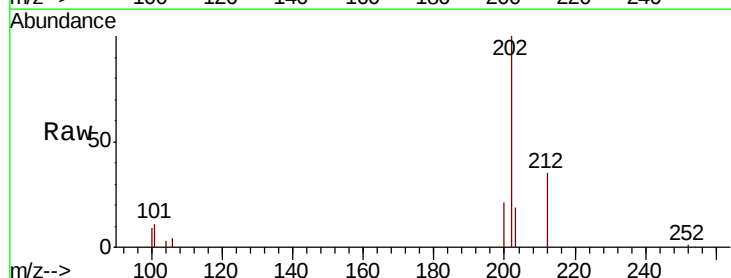
RT: 19.55 min Scan# 4248

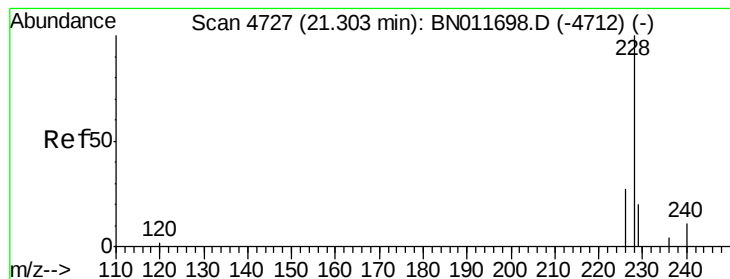
Delta R.T. -0.00 min

Lab File: BN011705.D

Acq: 04 Sep 2020 16:56

Tgt Ion:	202	Resp:	20008
Ion Ratio	Lower	Upper	
202	100		
101	11.4	7.3	10.9#
100	9.5	6.7	10.1





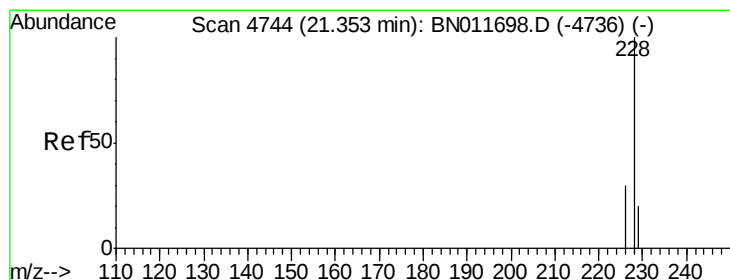
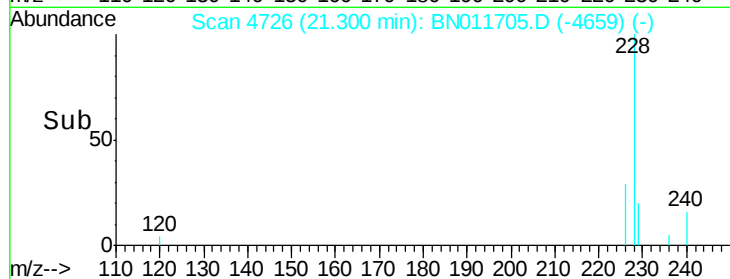
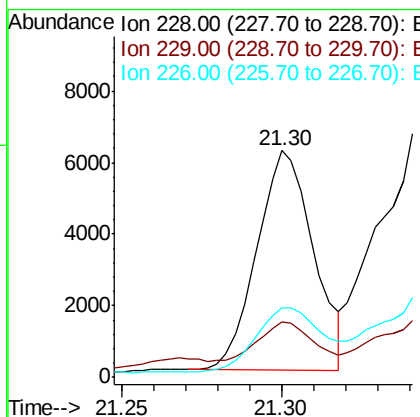
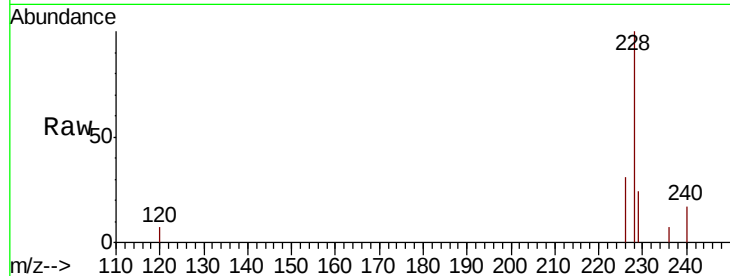
#18
Benzo(a)anthracene
Concen: 0.201 ng/ul
RT: 21.30 min Scan# 4726
Delta R.T. -0.00 min
Lab File: BN011705.D
Acq: 04 Sep 2020 16:56

Instrument :
BNA_N
ClientSampleId :
C0AB7

Tot Ion	Ratio	Lower	Upper
228	100		
229	24.4	16.7	25.1
226	30.6	22.9	34.3

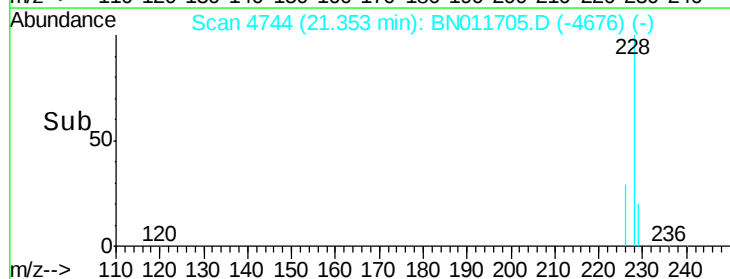
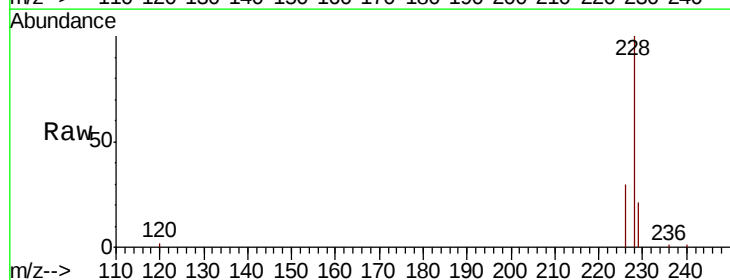
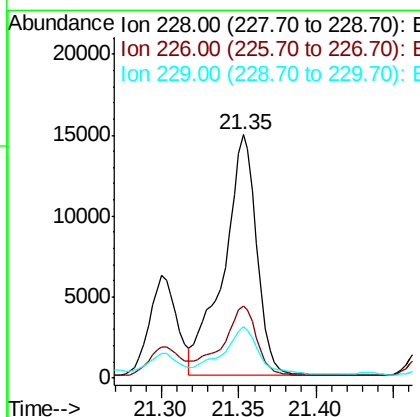
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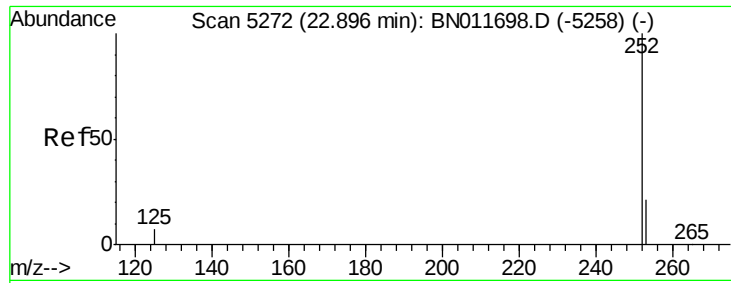
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#19
Chrysene
Concen: 0.436 ng/ul
RT: 21.35 min Scan# 4744
Delta R.T. -0.00 min
Lab File: BN011705.D
Acq: 04 Sep 2020 16:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.1	36.1
229	20.9	16.4	24.6





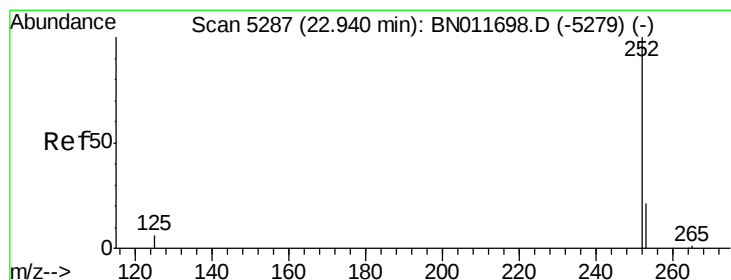
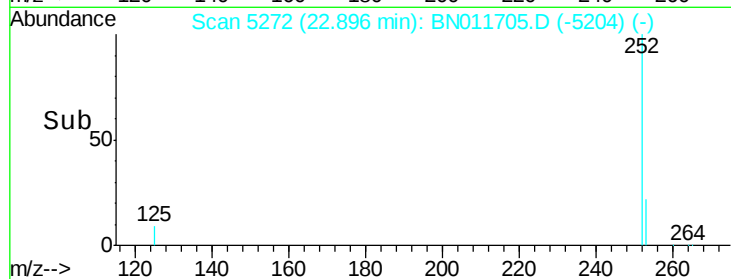
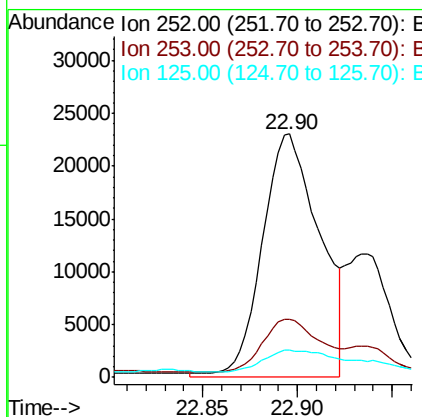
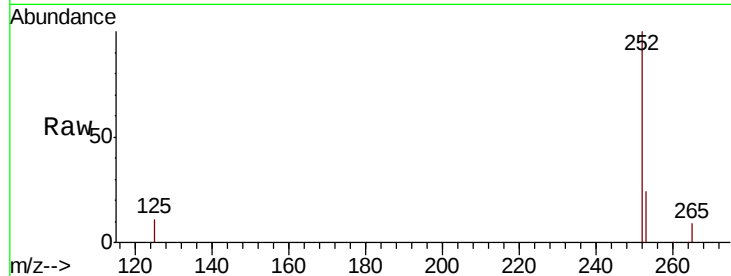
#21
Benzo(b)fluoranthene
Concen: 0.972 ng/ul m
RT: 22.90 min Scan# 5272
Delta R.T. -0.00 min
Lab File: BN011705.D
Acq: 04 Sep 2020 16:56

Instrument :
BNA_N
ClientSampleId :
C0AB7

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	0.0	54.8
125	11.2	0.0	22.2

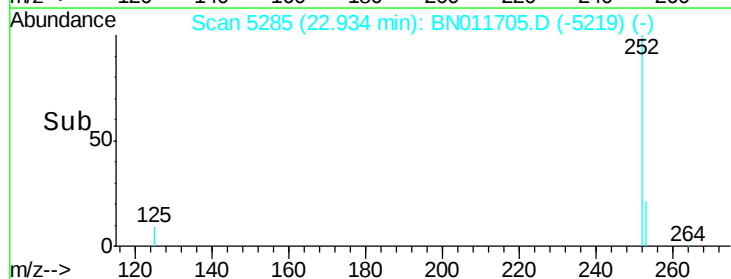
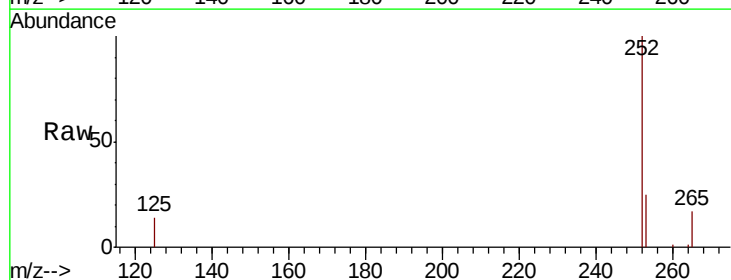
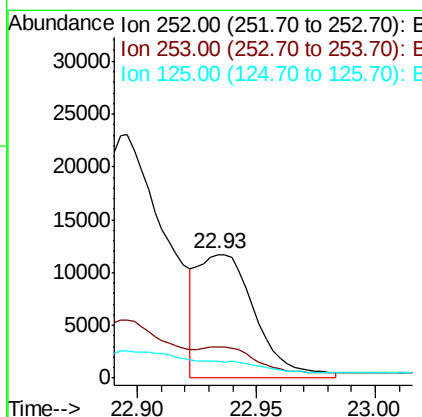
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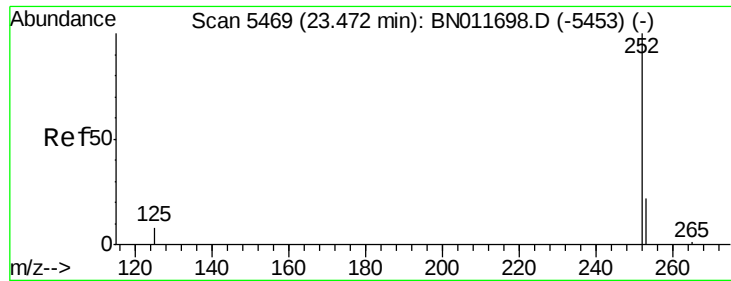
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#22
Benzo(k)fluoranthene
Concen: 0.359 ng/ul m
RT: 22.93 min Scan# 5285
Delta R.T. -0.01 min
Lab File: BN011705.D
Acq: 04 Sep 2020 16:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.1	21.8	32.6
125	13.6	9.1	13.7





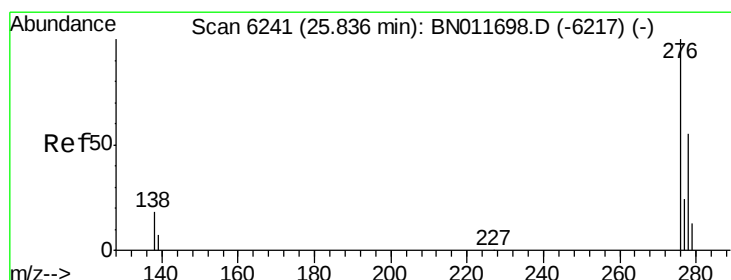
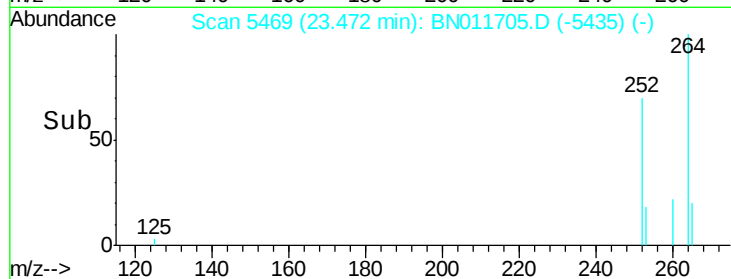
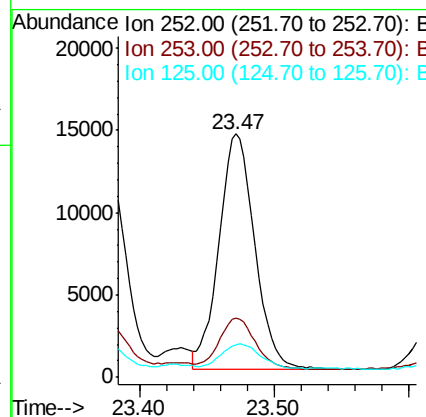
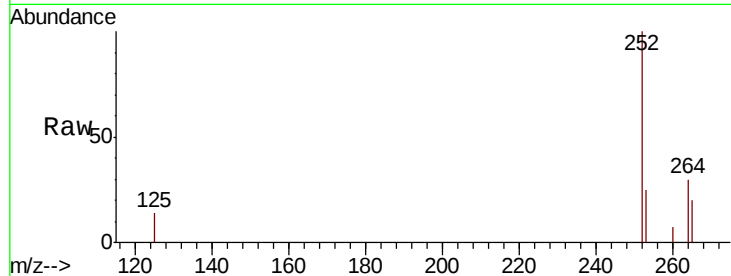
#23
Benzo(a)pyrene
Concen: 0.637 ng/ul
RT: 23.47 min Scan# 5469
Delta R.T. -0.00 min
Lab File: BN011705.D
Acq: 04 Sep 2020 16:56

Instrument :
BNA_N
ClientSampleId :
C0AB7

Tot Ion:	252	Resp:	26693
Ion Ratio	Lower	Upper	
252	100		
253	24.5	24.4	36.6
125	13.5	11.1	16.7

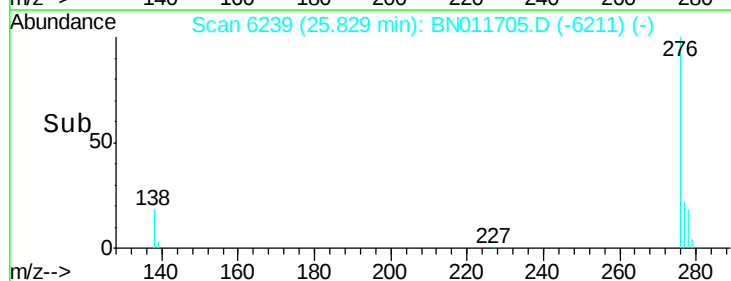
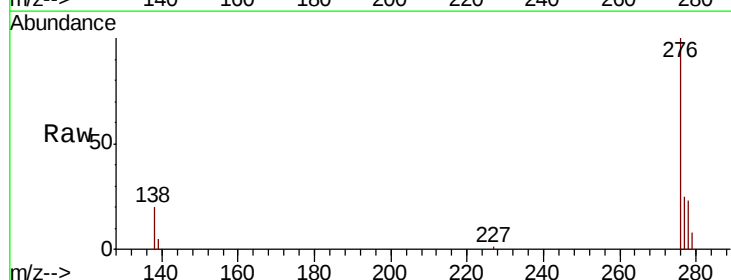
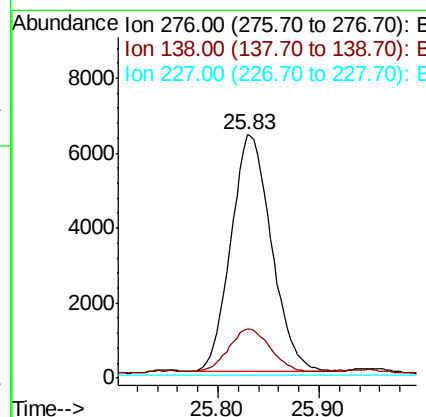
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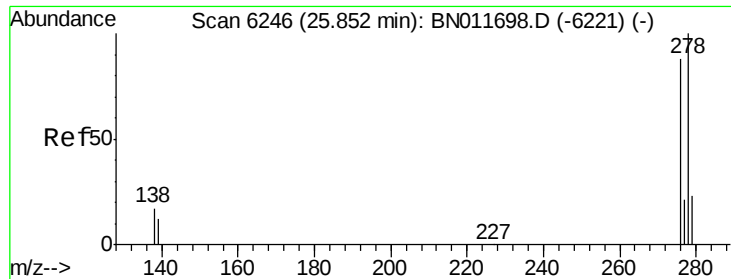
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#24
Indeno(1,2,3-cd)pyrene
Concen: 0.311 ng/ul
RT: 25.83 min Scan# 6239
Delta R.T. -0.01 min
Lab File: BN011705.D
Acq: 04 Sep 2020 16:56

Tgt Ion:	276	Resp:	17622
Ion Ratio	Lower	Upper	
276	100		
138	18.7	15.8	23.6
227	0.1	0.2	0.2#





#25

Dibenzo(a,h)anthracene

Concen: 0.109 ng/ul

RT: 25.84 min Scan# 6242

Delta R.T. -0.01 min

Lab File: BN011705.D

Acq: 04 Sep 2020 16:56

Instrument :

BNA_N

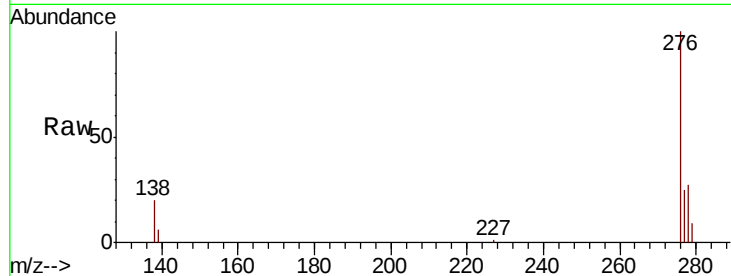
ClientSampleId :

C0AB7

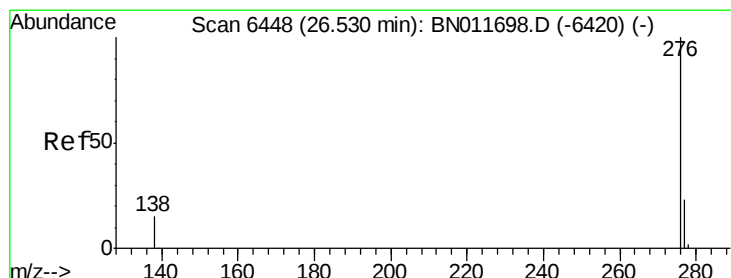
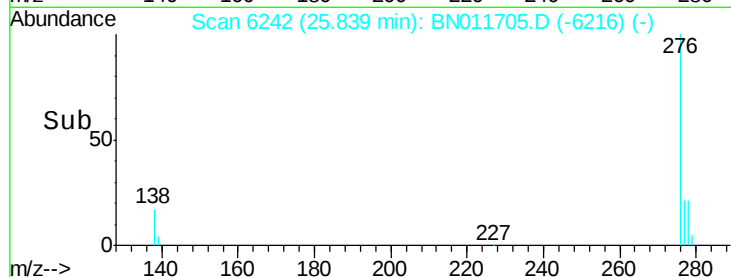
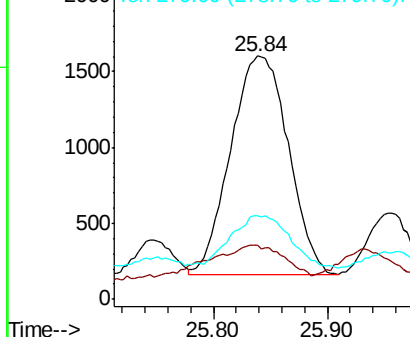
Tot Ion:	278	Resp:	5016
Ion Ratio	Lower	Upper	
278	100		
139	22.3	12.1	18.1#
279	34.3	22.9	34.3

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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#26

Benzo(g,h,i)perylene

Concen: 0.312 ng/ul

RT: 26.52 min Scan# 6446

Delta R.T. -0.01 min

Lab File: BN011705.D

Acq: 04 Sep 2020 16:56

Tgt Ion:	276	Resp:	16531
Ion Ratio	Lower	Upper	
276	100		
138	20.4	15.8	23.6
277	25.1	20.6	31.0

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

