

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111624\
 Data File : BN035137.D
 Acq On : 16 Nov 2024 14:14
 Operator : RC/JU
 Sample : SSTD0.840
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.8226

Quant Time: Nov 18 00:35:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 18 00:33:27 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

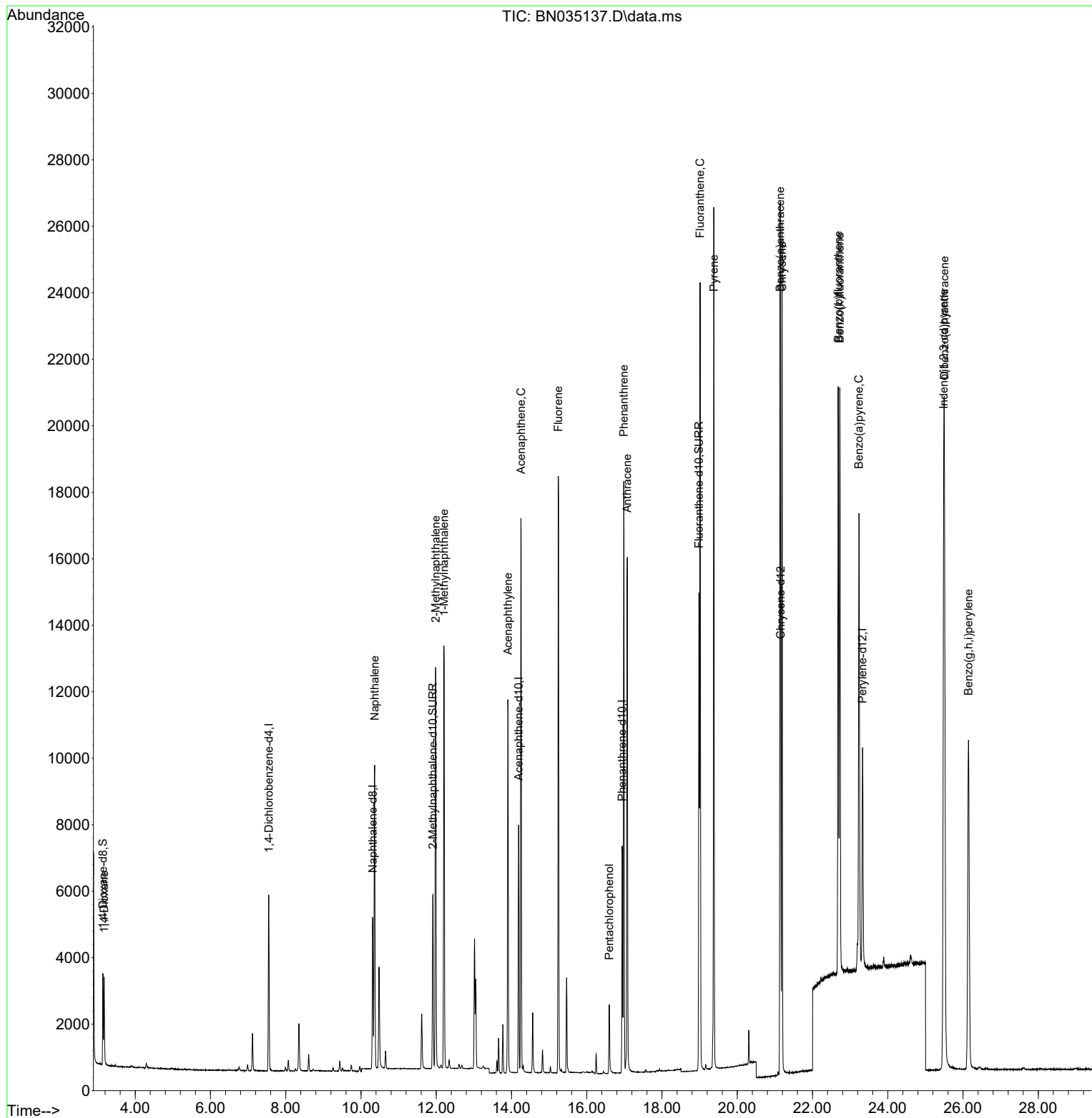
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.549	152	2679	0.400	ng/ul	0.00
4) Naphthalene-d8	10.311	136	6147	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.189	164	3938	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.941	188	8439	0.400	ng/ul	0.00
17) Chrysene-d12	21.154	240	7533	0.400	ng/ul	0.00
23) Perylene-d12	23.328	264	8180	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	1861	0.730	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.912	152	6991	0.743	ng/ul	0.00
18) Fluoranthene-d10	18.981	212	16414	0.849	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.174	88	2039	0.730	ng/ul	97
5) Naphthalene	10.361	128	11994	0.780	ng/ul	98
7) 2-Methylnaphthalene	11.983	142	8361	0.728	ng/ul	99
8) 1-Methylnaphthalene	12.209	142	8410	0.729	ng/ul	99
10) Acenaphthylene	13.902	152	12348	0.768	ng/ul	100
11) Acenaphthene	14.249	153	9428	0.773	ng/ul	99
12) Fluorene	15.244	166	11106	0.716	ng/ul	99
14) Pentachlorophenol	16.599	266	1481	0.759	ng/ul	97
15) Phenanthrene	16.983	178	17600	0.780	ng/ul	99
16) Anthracene	17.076	178	16352	0.772	ng/ul	99
19) Fluoranthene	19.009	202	20908	0.831	ng/ul	100
20) Pyrene	19.376	202	21585	0.827	ng/ul	100
21) Benzo(a)anthracene	21.139	228	20589	0.755	ng/ul	100
22) Chrysene	21.189	228	20742	0.745	ng/ul	99
24) Benzo(b)fluoranthene	22.682	252	21085	0.733	ng/ul	95
25) Benzo(k)fluoranthene	22.723	252	21998	0.731	ng/ul	95
26) Benzo(a)pyrene	23.235	252	19340	0.753	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.487	276	26322	0.837	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.503	278	20679	0.845	ng/ul	96
29) Benzo(g,h,i)perylene	26.144	276	20629	0.859	ng/ul	98

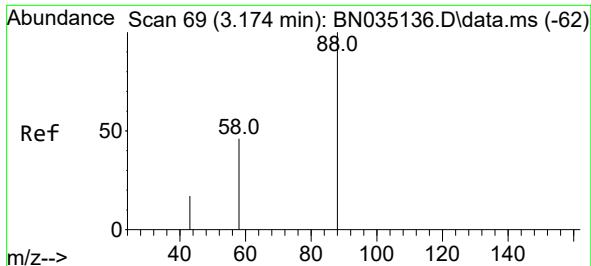
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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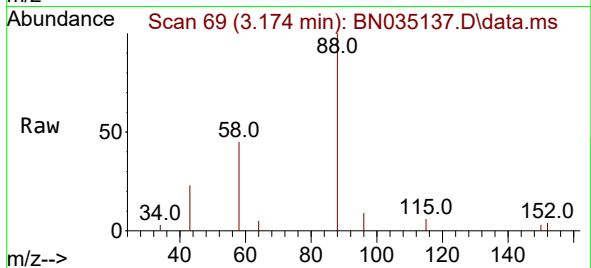
Quant Time: Nov 18 00:35:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 18 00:33:27 2024
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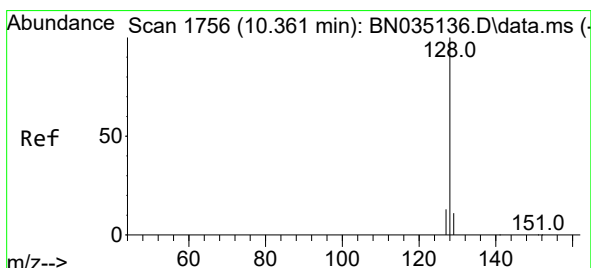
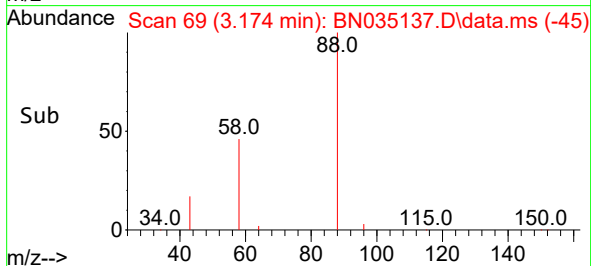
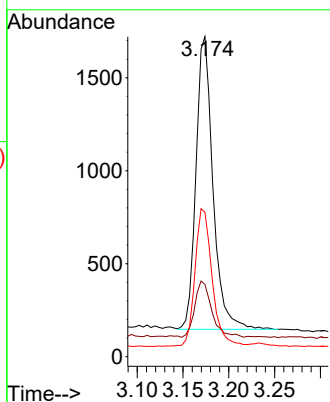
#2
1,4-Dioxane
Concen: 0.730 ng/ul
RT: 3.174 min Scan# 69
Delta R.T. -0.000 min
Lab File: BN035137.D
Acq: 16 Nov 2024 14:14

Instrument :
BNA_N
ClientSampleId :
SSTD0.8226



Tgt Ion: 88 Resp: 2039

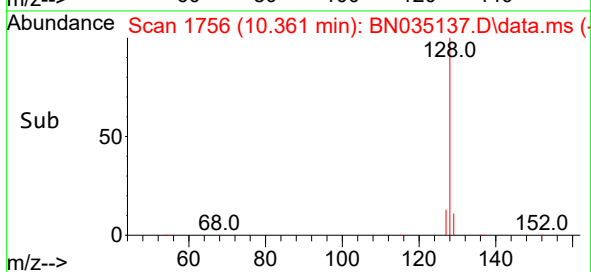
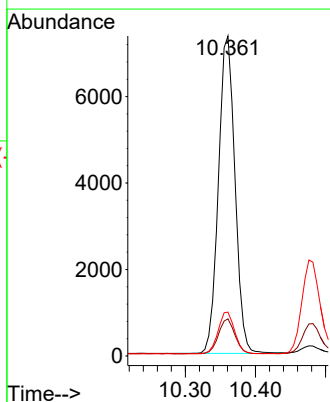
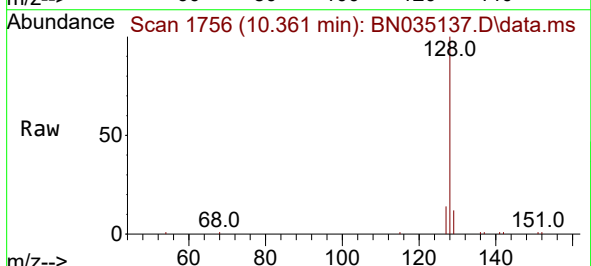
Ion	Ratio	Lower	Upper
88	100		
43	22.5	20.6	31.0
58	45.1	36.2	54.4

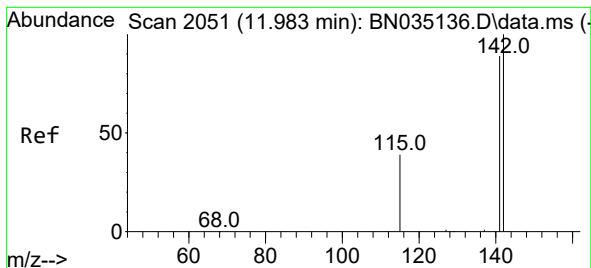


#5
Naphthalene
Concen: 0.780 ng/ul
RT: 10.361 min Scan# 1756
Delta R.T. -0.000 min
Lab File: BN035137.D
Acq: 16 Nov 2024 14:14

Tgt Ion: 128 Resp: 11994

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.9	14.9
127	13.7	11.4	17.2

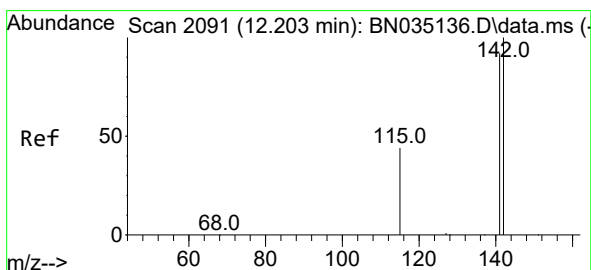
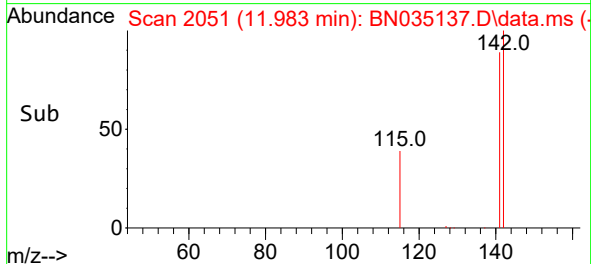
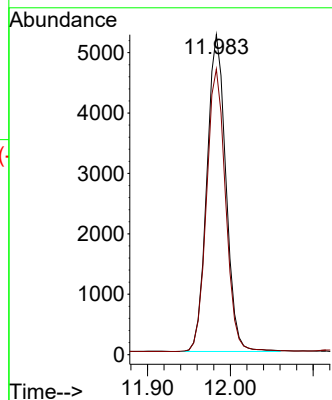
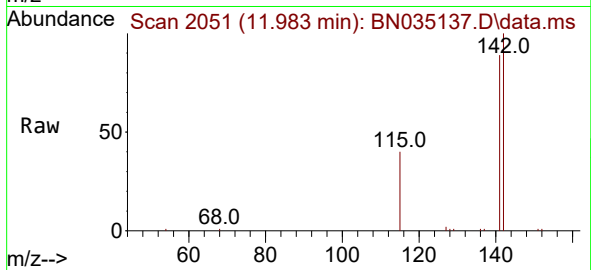




#7
2-Methylnaphthalene
Concen: 0.728 ng/ul
RT: 11.983 min Scan# 2051
Delta R.T. -0.000 min
Lab File: BN035137.D
Acq: 16 Nov 2024 14:14

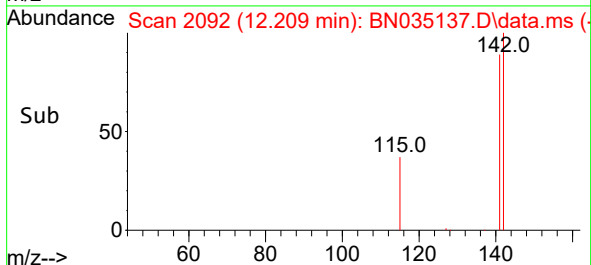
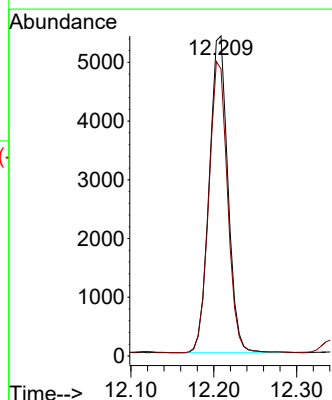
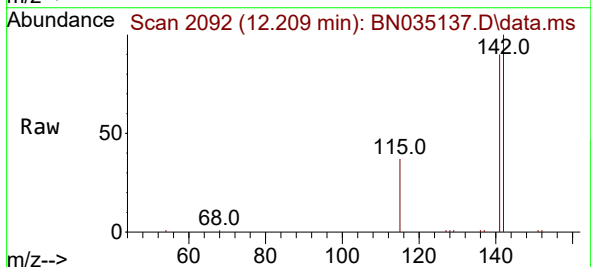
Instrument :
BNA_N
ClientSampleId :
SSTD0.8226

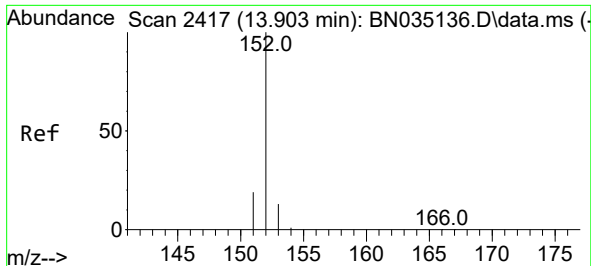
Tgt Ion:142 Resp: 8361
Ion Ratio Lower Upper
142 100
141 89.3 70.4 105.6



#8
1-Methylnaphthalene
Concen: 0.729 ng/ul
RT: 12.209 min Scan# 2092
Delta R.T. 0.005 min
Lab File: BN035137.D
Acq: 16 Nov 2024 14:14

Tgt Ion:142 Resp: 8410
Ion Ratio Lower Upper
142 100
141 92.2 73.1 109.7

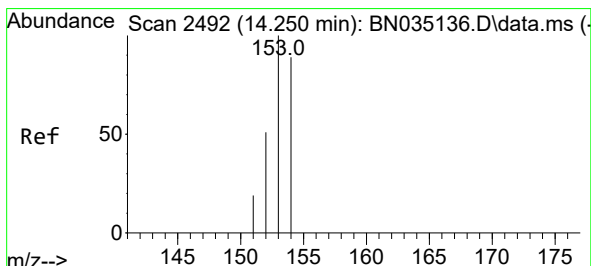
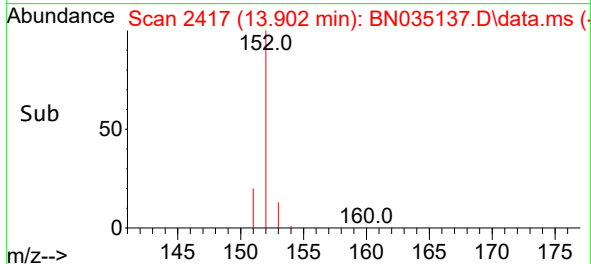
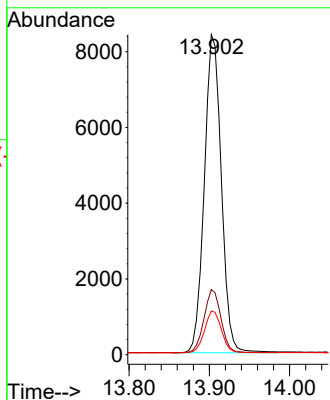
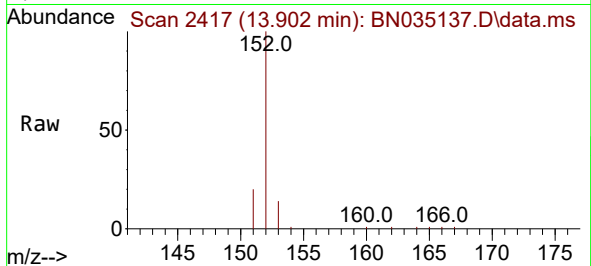




#10
Acenaphthylene
Concen: 0.768 ng/ul
RT: 13.902 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BN035137.D
Acq: 16 Nov 2024 14:14

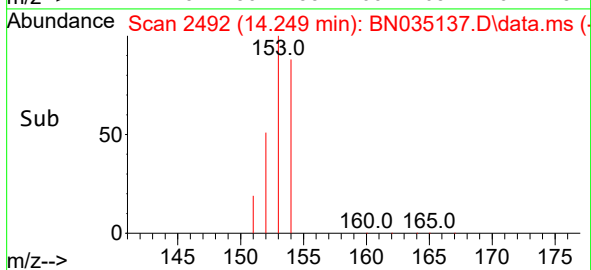
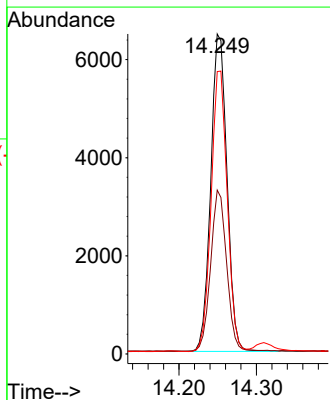
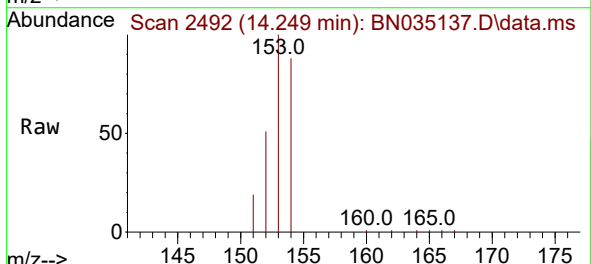
Instrument :
BNA_N
ClientSampleId :
SSTD0.8226

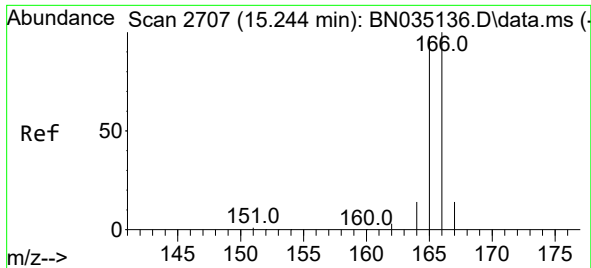
Tgt Ion:152 Resp: 12348
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6
153 13.6 11.1 16.7



#11
Acenaphthene
Concen: 0.773 ng/ul
RT: 14.249 min Scan# 2492
Delta R.T. -0.000 min
Lab File: BN035137.D
Acq: 16 Nov 2024 14:14

Tgt Ion:153 Resp: 9428
Ion Ratio Lower Upper
153 100
152 51.2 41.4 62.0
154 88.2 71.2 106.8

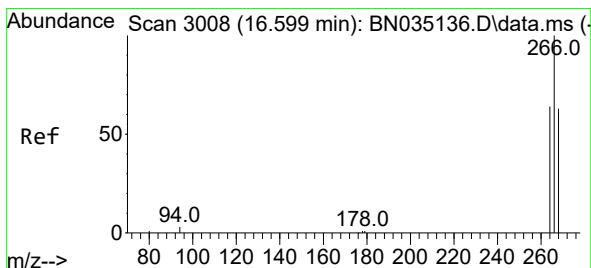
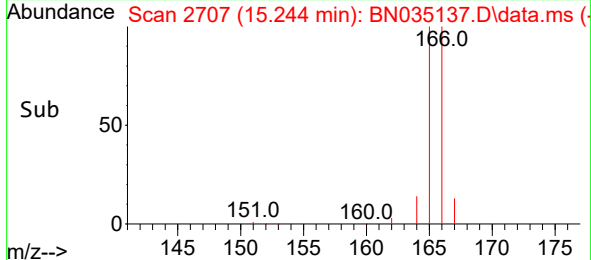
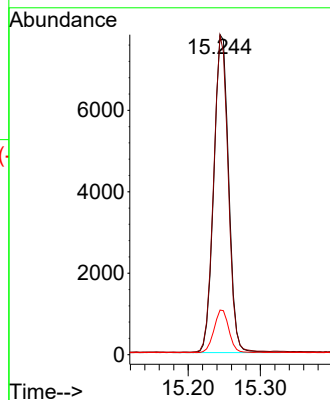
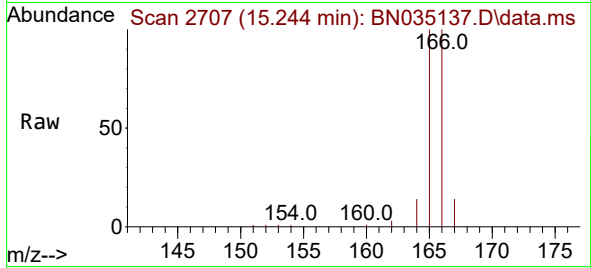




#12
Fluorene
Concen: 0.716 ng/ul
RT: 15.244 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN035137.D
Acq: 16 Nov 2024 14:14

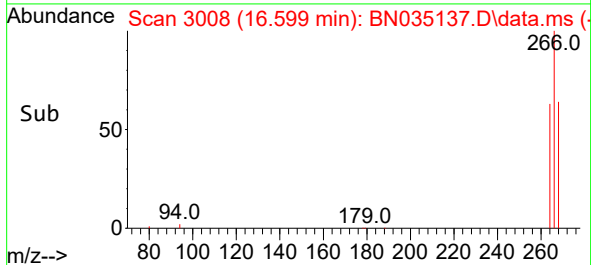
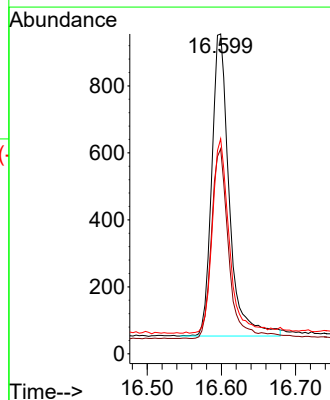
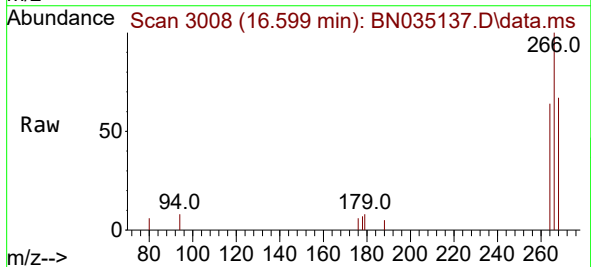
Instrument :
BNA_N
ClientSampleId :
SSTD0.8226

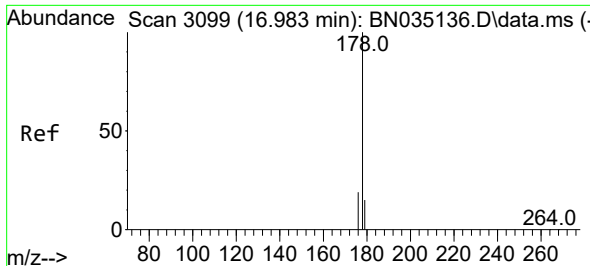
Tgt Ion:166 Resp: 11106
Ion Ratio Lower Upper
166 100
165 99.7 78.6 118.0
167 13.9 11.8 17.6



#14
Pentachlorophenol
Concen: 0.759 ng/ul
RT: 16.599 min Scan# 3008
Delta R.T. -0.000 min
Lab File: BN035137.D
Acq: 16 Nov 2024 14:14

Tgt Ion:266 Resp: 1481
Ion Ratio Lower Upper
266 100
264 62.1 51.8 77.6
268 62.8 51.3 76.9

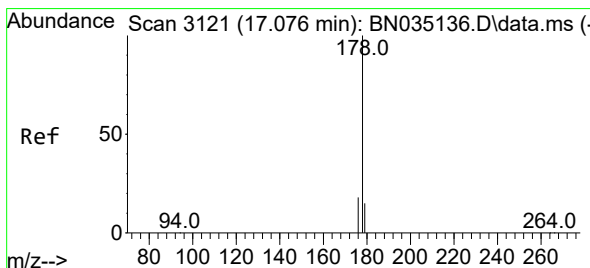
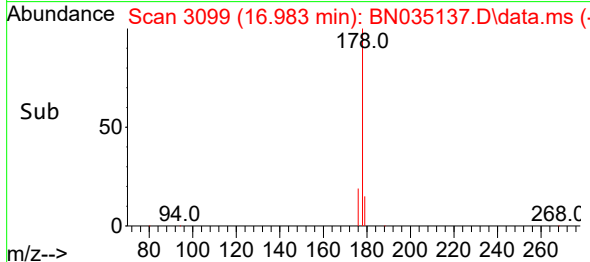
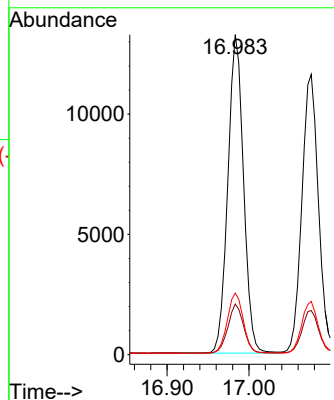
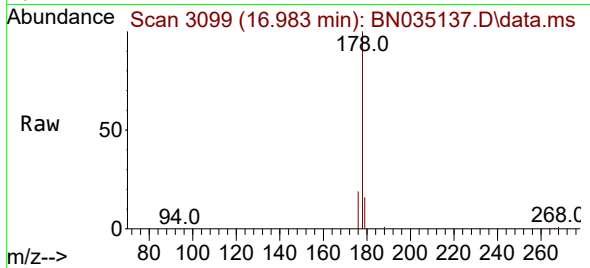




#15
Phenanthrene
Concen: 0.780 ng/ul
RT: 16.983 min Scan# 3099
Delta R.T. -0.000 min
Lab File: BN035137.D
Acq: 16 Nov 2024 14:14

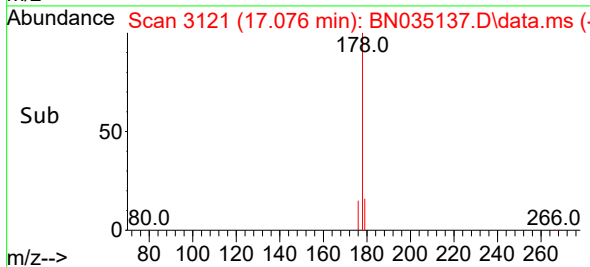
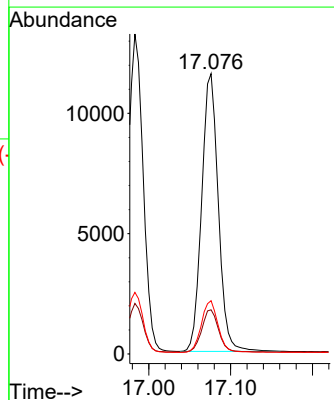
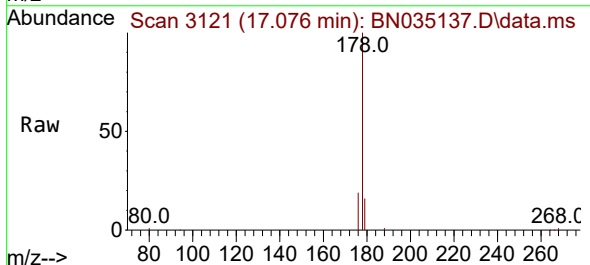
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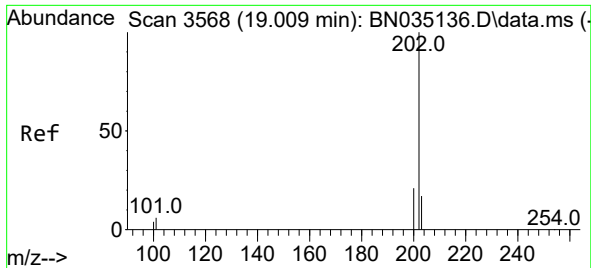
Tgt Ion:178 Resp: 17600
Ion Ratio Lower Upper
178 100
179 15.8 12.9 19.3
176 19.3 15.6 23.4



#16
Anthracene
Concen: 0.772 ng/ul
RT: 17.076 min Scan# 3121
Delta R.T. -0.000 min
Lab File: BN035137.D
Acq: 16 Nov 2024 14:14

Tgt Ion:178 Resp: 16352
Ion Ratio Lower Upper
178 100
179 15.8 12.9 19.3
176 19.0 15.4 23.2

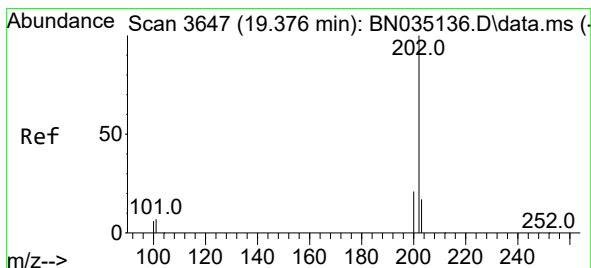
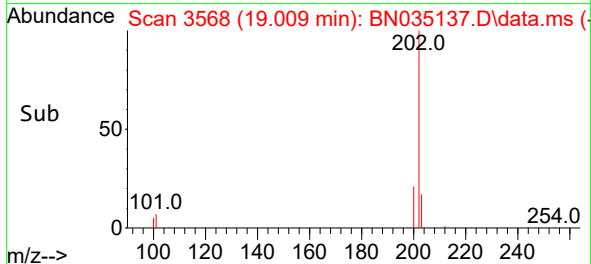
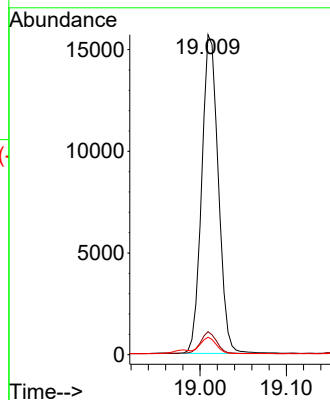
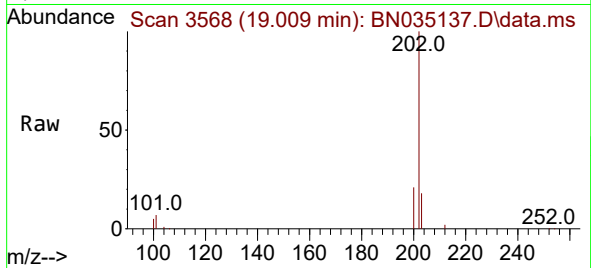




#19
Fluoranthene
Concen: 0.831 ng/ul
RT: 19.009 min Scan# 3568
Delta R.T. -0.000 min
Lab File: BN035137.D
Acq: 16 Nov 2024 14:14

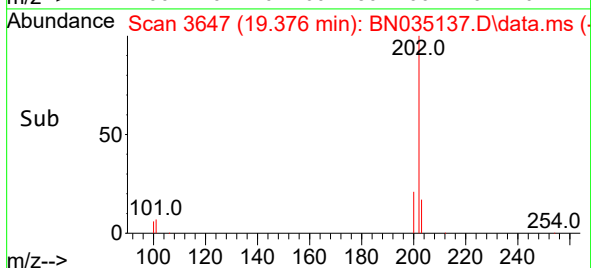
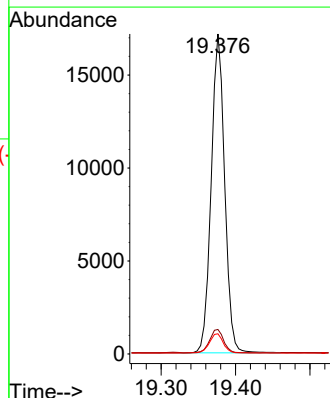
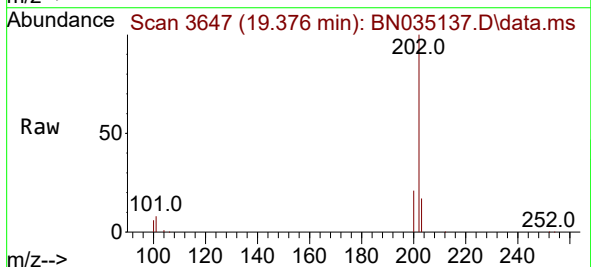
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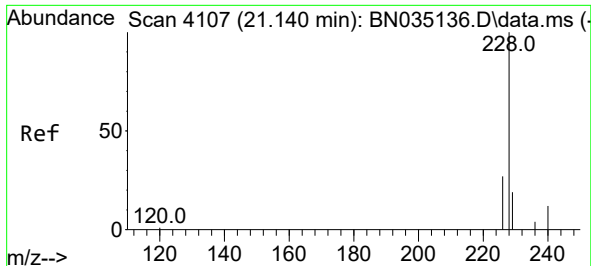
Tgt Ion:202 Resp: 20908
Ion Ratio Lower Upper
202 100
101 7.2 5.8 8.6
100 5.5 4.5 6.7



#20
Pyrene
Concen: 0.827 ng/ul
RT: 19.376 min Scan# 3647
Delta R.T. -0.000 min
Lab File: BN035137.D
Acq: 16 Nov 2024 14:14

Tgt Ion:202 Resp: 21585
Ion Ratio Lower Upper
202 100
101 7.6 6.2 9.4
100 6.3 5.1 7.7

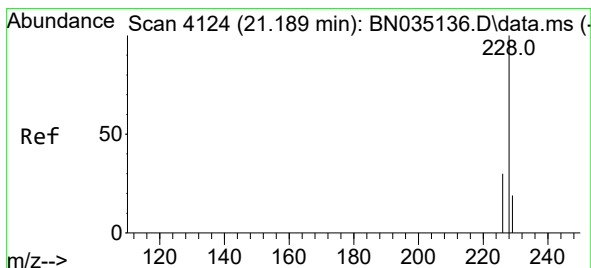
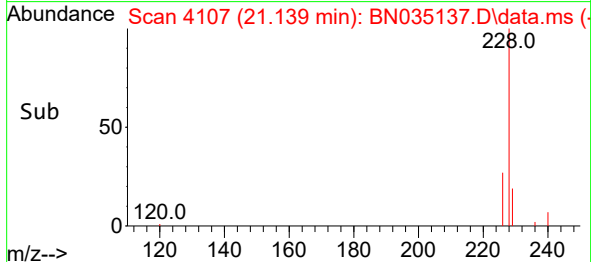
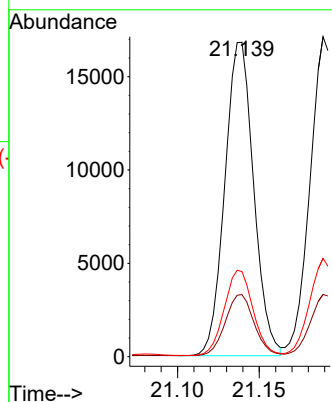
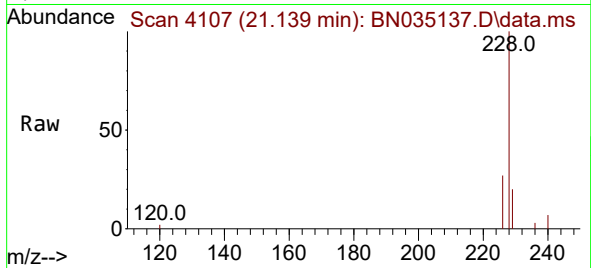




#21
Benzo(a)anthracene
Concen: 0.755 ng/ul
RT: 21.139 min Scan# 4107
Delta R.T. -0.000 min
Lab File: BN035137.D
Acq: 16 Nov 2024 14:14

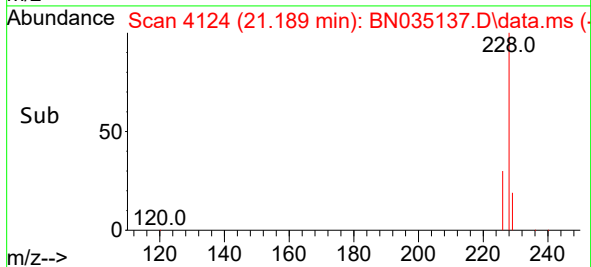
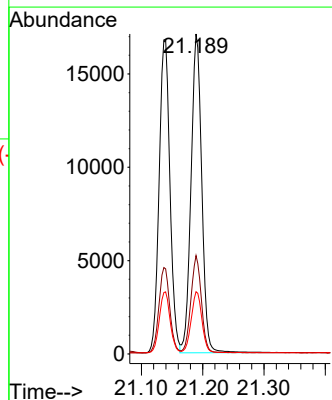
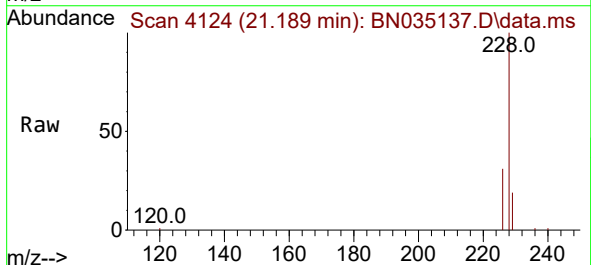
Instrument :
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SSTD0.8226

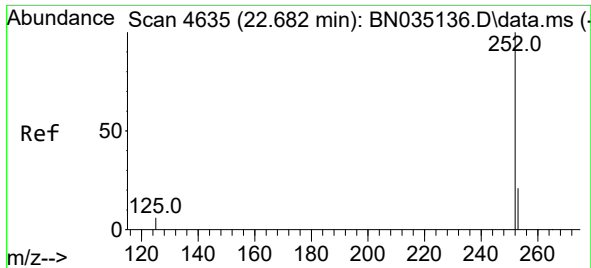
Tgt Ion:228 Resp: 20589
Ion Ratio Lower Upper
228 100
229 19.8 15.8 23.8
226 27.1 21.8 32.8



#22
Chrysene
Concen: 0.745 ng/ul
RT: 21.189 min Scan# 4124
Delta R.T. -0.000 min
Lab File: BN035137.D
Acq: 16 Nov 2024 14:14

Tgt Ion:228 Resp: 20742
Ion Ratio Lower Upper
228 100
226 30.7 24.7 37.1
229 19.5 16.0 24.0

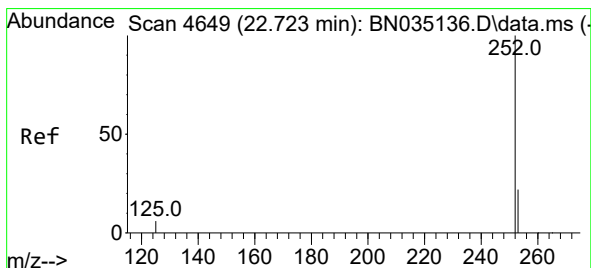
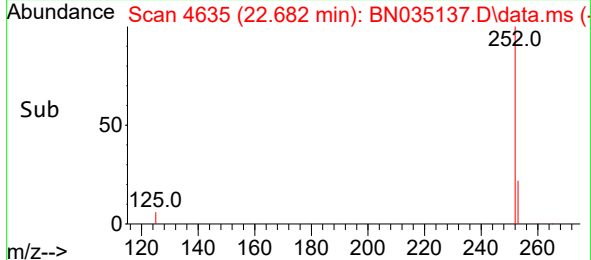
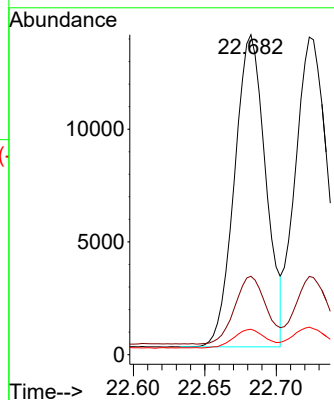
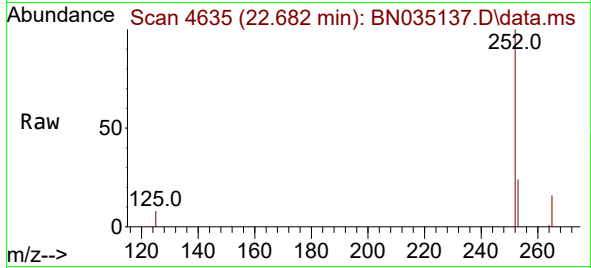




#24
Benzo(b)fluoranthene
Concen: 0.733 ng/ul
RT: 22.682 min Scan# 4635
Delta R.T. -0.000 min
Lab File: BN035137.D
Acq: 16 Nov 2024 14:14

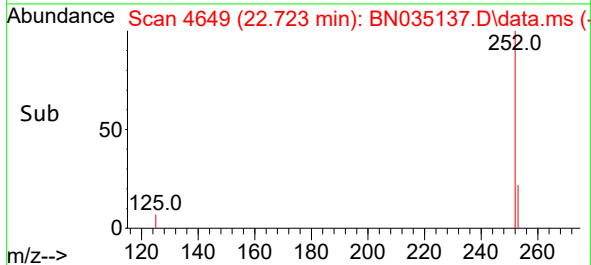
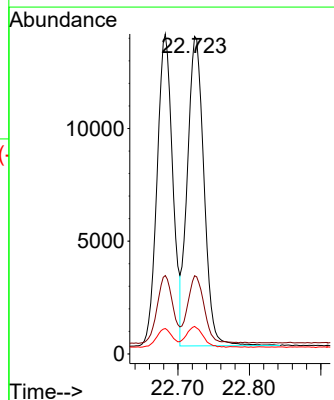
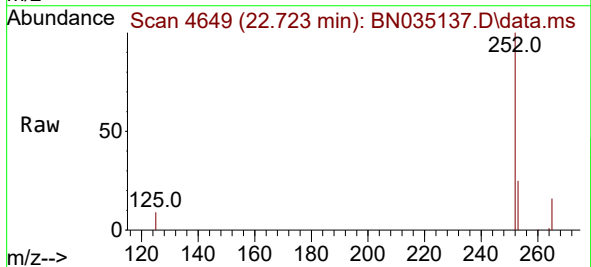
Instrument :
BNA_N
ClientSampleId :
SSTD0.8226

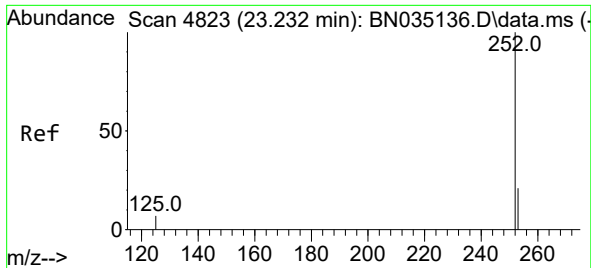
Tgt Ion:252 Resp: 21085
Ion Ratio Lower Upper
252 100
253 24.5 0.0 54.0
125 8.0 0.0 19.4



#25
Benzo(k)fluoranthene
Concen: 0.731 ng/ul
RT: 22.723 min Scan# 4649
Delta R.T. -0.000 min
Lab File: BN035137.D
Acq: 16 Nov 2024 14:14

Tgt Ion:252 Resp: 21998
Ion Ratio Lower Upper
252 100
253 24.7 21.8 32.6
125 8.7 8.6 12.8

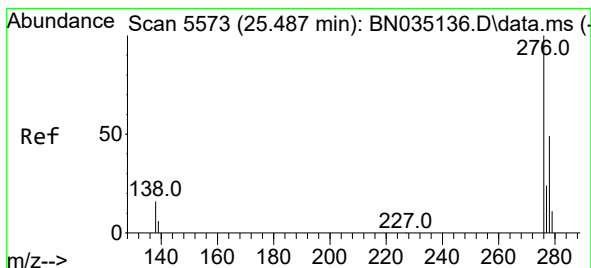
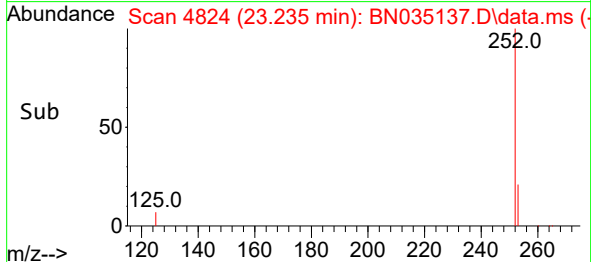
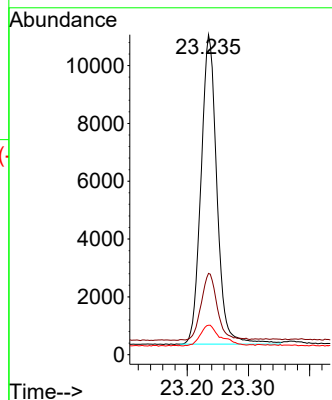
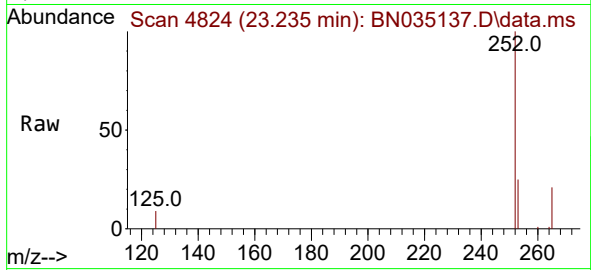




#26
Benzo(a)pyrene
Concen: 0.753 ng/ul
RT: 23.235 min Scan# 4824
Delta R.T. 0.003 min
Lab File: BN035137.D
Acq: 16 Nov 2024 14:14

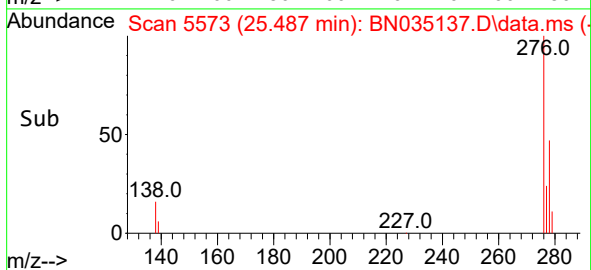
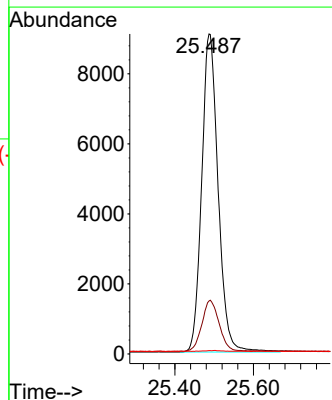
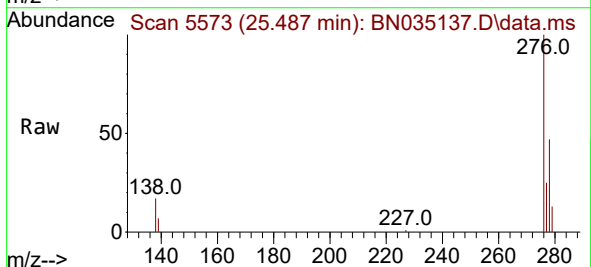
Instrument :
BNA_N
ClientSampleId :
SSTD0.8226

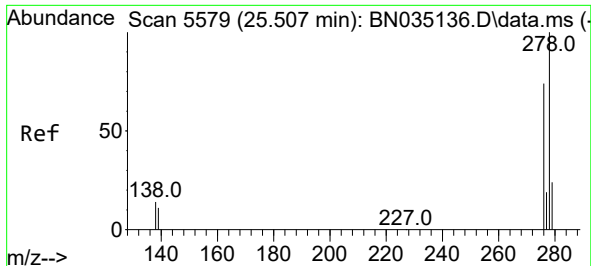
Tgt Ion:252 Resp: 19340
Ion Ratio Lower Upper
252 100
253 25.4 22.9 34.3
125 9.2 9.4 14.2#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.837 ng/ul
RT: 25.487 min Scan# 5573
Delta R.T. -0.000 min
Lab File: BN035137.D
Acq: 16 Nov 2024 14:14

Tgt Ion:276 Resp: 26322
Ion Ratio Lower Upper
276 100
138 17.1 13.8 20.8
227 0.1 0.2 0.4#

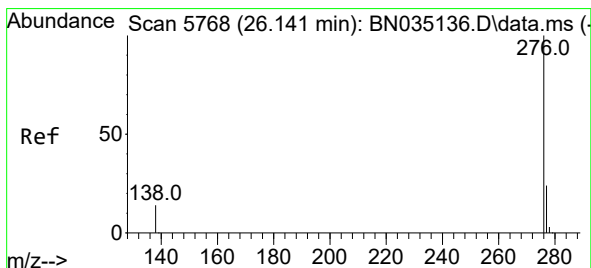
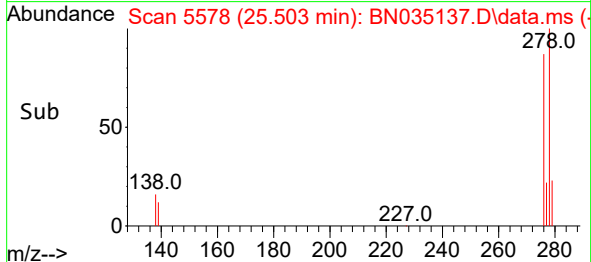
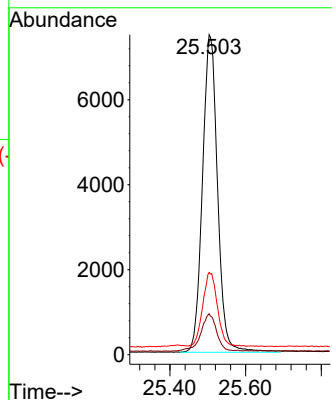
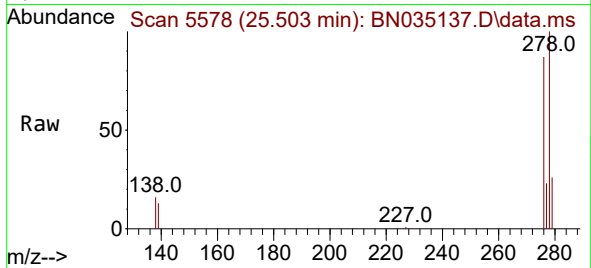




#28
Dibenzo(a,h)anthracene
Concen: 0.845 ng/ul
RT: 25.503 min Scan# 51
Delta R.T. -0.004 min
Lab File: BN035137.D
Acq: 16 Nov 2024 14:14

Instrument :
BNA_N
ClientSampleId :
SSTD0.8226

Tgt Ion:278 Resp: 20679
Ion Ratio Lower Upper
278 100
139 12.8 10.7 16.1
279 25.7 22.8 34.2



#29
Benzo(g,h,i)perylene
Concen: 0.859 ng/ul
RT: 26.144 min Scan# 5769
Delta R.T. 0.003 min
Lab File: BN035137.D
Acq: 16 Nov 2024 14:14

Tgt Ion:276 Resp: 20629
Ion Ratio Lower Upper
276 100
138 15.7 13.0 19.6
277 24.2 20.5 30.7

