

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110424\
 Data File : BN034856.D
 Acq On : 05 Nov 2024 01:09
 Operator : RC/JU
 Sample : P4600-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-190-GW-518-520

Quant Time: Nov 05 01:54:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN103024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 05 00:03:28 2024
 Response via : Initial Calibration

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

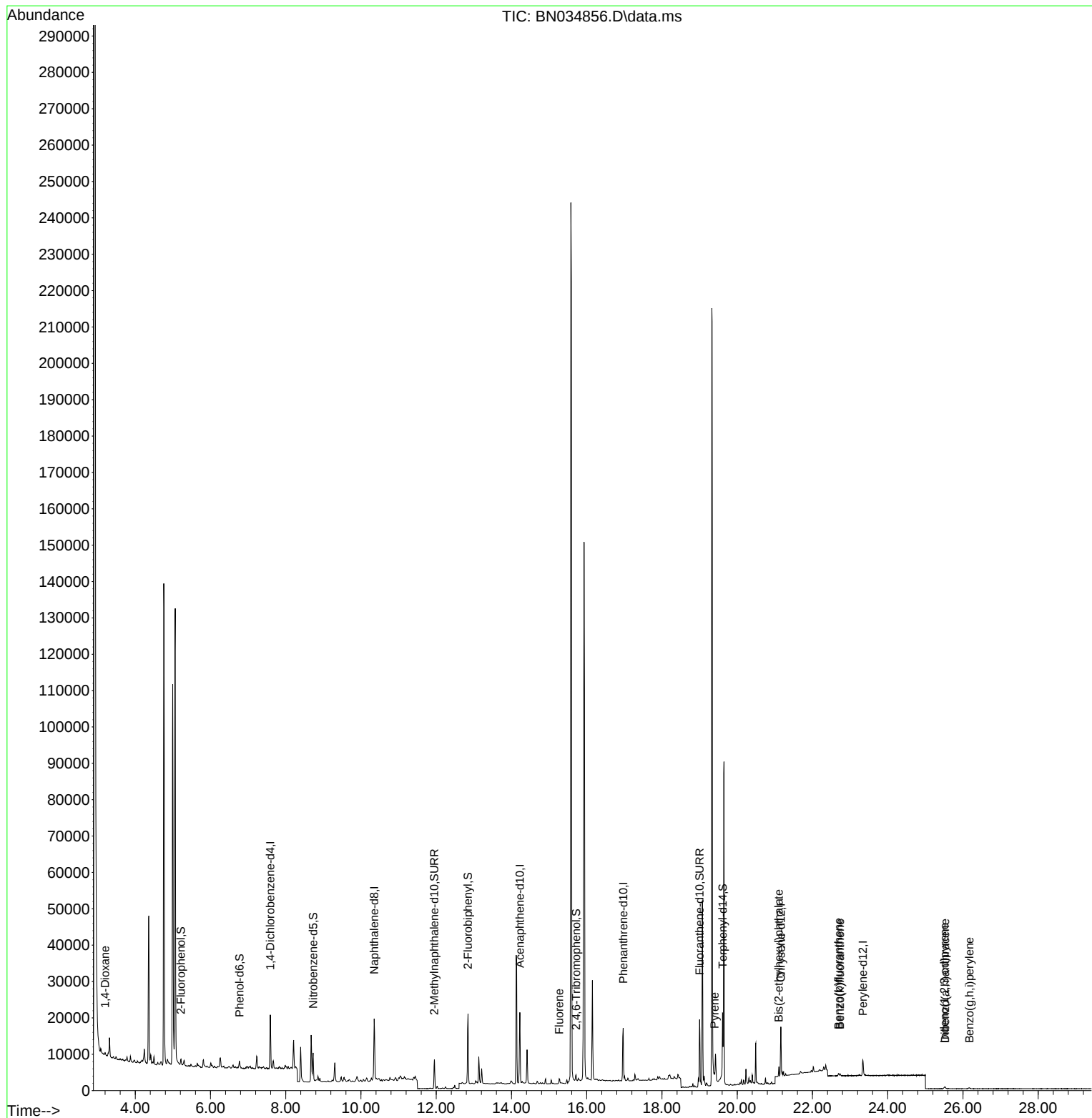
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.589	152	6525	0.400	ng	0.00
7) Naphthalene-d8	10.351	136	20443	0.400	ng	# 0.00
13) Acenaphthene-d10	14.222	164	10522	0.400	ng	0.00
19) Phenanthrene-d10	16.970	188	19872	0.400	ng	0.00
29) Chrysene-d12	21.160	240	10871	0.400	ng	# 0.00
35) Perylene-d12	23.338	264	5696	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.213	112	1057	0.053	ng	0.00
5) Phenol-d6	6.773	99	1442	0.056	ng	0.00
8) Nitrobenzene-d5	8.728	82	6135	0.382	ng	0.00
11) 2-Methylnaphthalene-d10	11.950	152	10407	0.352	ng	0.00
14) 2,4,6-Tribromophenol	15.716	330	903	0.174	ng	0.00
15) 2-Fluorobiphenyl	12.843	172	16371	0.395	ng	0.00
27) Fluoranthene-d10	19.001	212	18119	0.389	ng	0.00
31) Terphenyl-d14	19.614	244	12935	0.554	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.198	88	447	0.062	ng	# 1
18) Fluorene	15.270	166	1973	0.045	ng	# 33
30) Pyrene	19.396	202	1149	0.020	ng	# 80
34) Bis(2-ethylhexyl)phtha...	21.107	149	2357	0.065	ng	# 98
36) Indeno(1,2,3-cd)pyrene	25.510	276	566	0.027	ng	# 74
37) Benzo(b)fluoranthene	22.692	252	733	0.032	ng	# 1
38) Benzo(k)fluoranthene	22.733	252	653	0.029	ng	# 1
40) Dibenzo(a,h)anthracene	25.525	278	389	0.024	ng	# 12
41) Benzo(g,h,i)perylene	26.171	276	474	0.027	ng	# 38

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

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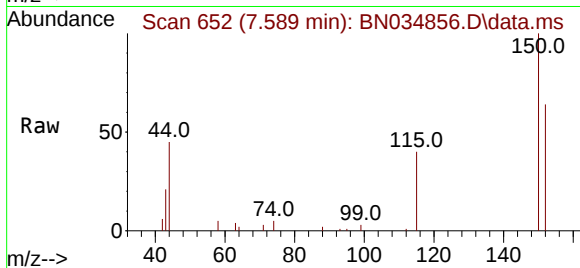
Quant Time: Nov 05 01:54:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN103024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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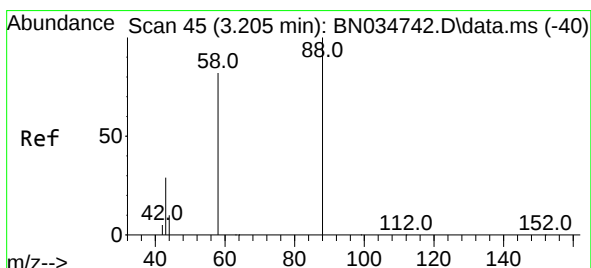
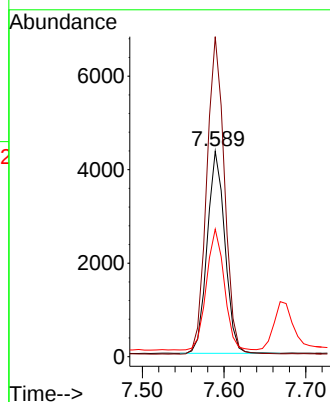
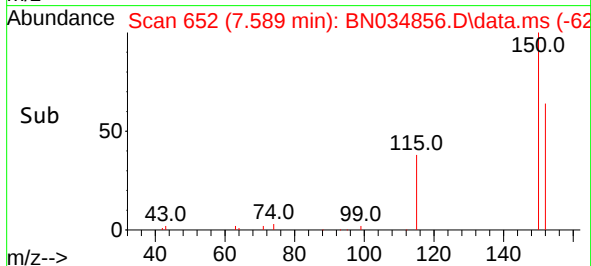


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.589 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN034856.D
 Acq: 05 Nov 2024 01:09

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-190-GW-518-520

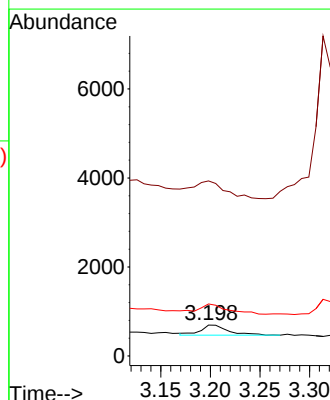
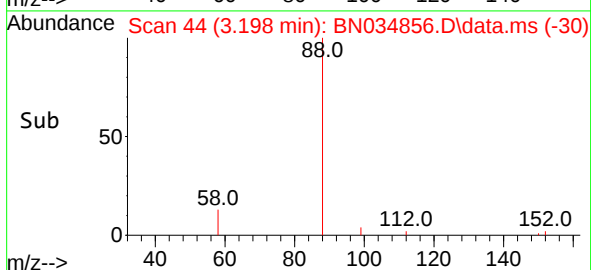
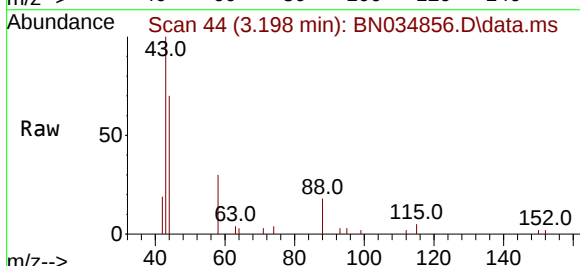


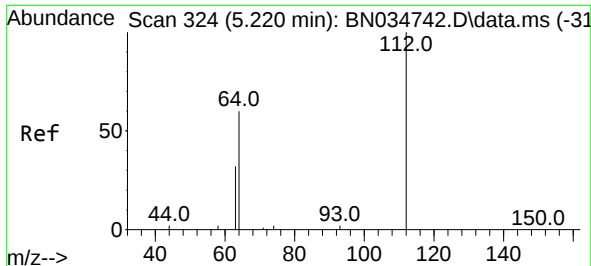
Tgt Ion: 152 Resp: 6525
 Ion Ratio Lower Upper
 152 100
 150 155.8 124.9 187.3
 115 62.1 50.2 75.2



#2
 1,4-Dioxane
 Concen: 0.062 ng
 RT: 3.198 min Scan# 44
 Delta R.T. -0.000 min
 Lab File: BN034856.D
 Acq: 05 Nov 2024 01:09

Tgt Ion: 88 Resp: 447
 Ion Ratio Lower Upper
 88 100
 43 202.9 26.7 40.1#
 58 91.1 59.3 88.9#





#4

2-Fluorophenol

Concen: 0.053 ng

RT: 5.213 min Scan# 31

Delta R.T. -0.000 min

Lab File: BN034856.D

Acq: 05 Nov 2024 01:09

Instrument :

BNA_N

ClientSampleId :

BP-VPB-190-GW-518-520

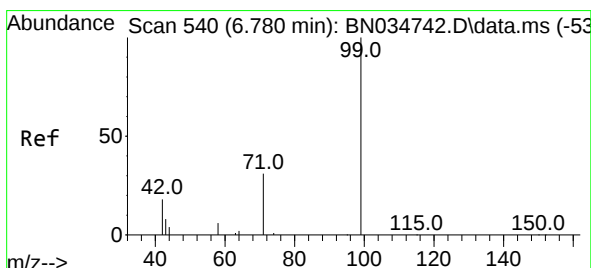
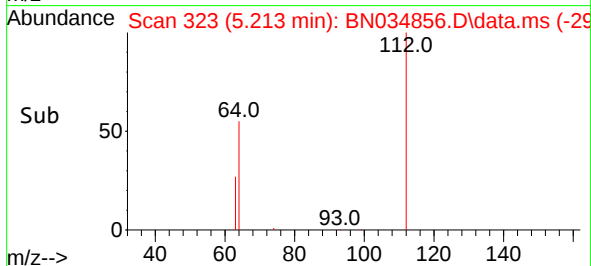
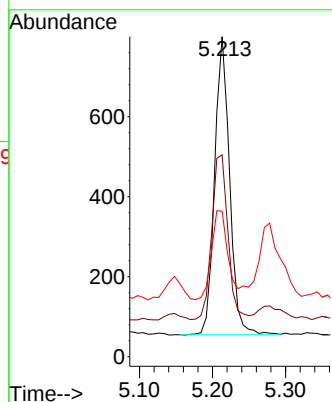
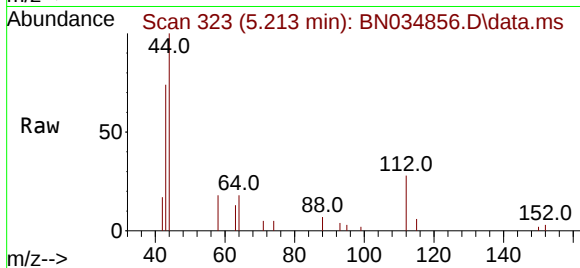
Tgt Ion:112 Resp: 1057

Ion Ratio Lower Upper

112 100

64 60.0 44.9 67.3

63 35.2 23.5 35.3



#5

Phenol-d6

Concen: 0.056 ng

RT: 6.773 min Scan# 539

Delta R.T. 0.007 min

Lab File: BN034856.D

Acq: 05 Nov 2024 01:09

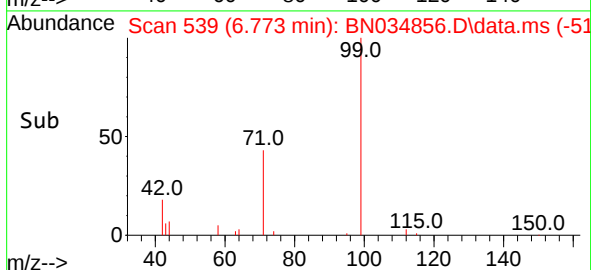
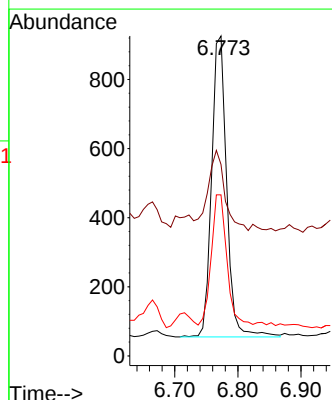
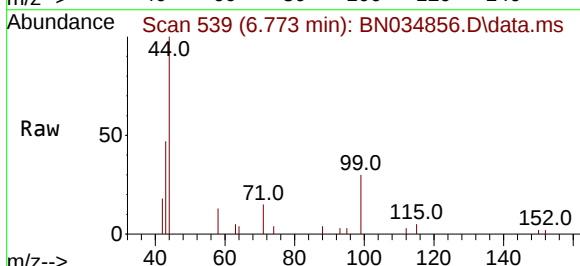
Tgt Ion: 99 Resp: 1442

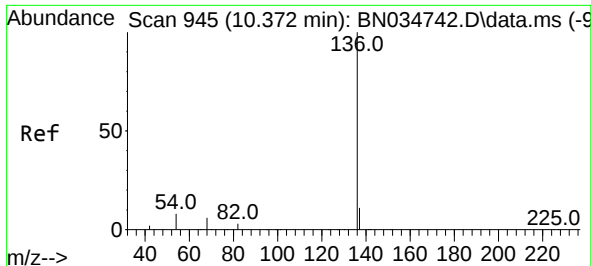
Ion Ratio Lower Upper

99 100

42 29.8 15.9 23.9#

71 44.3 24.3 36.5#

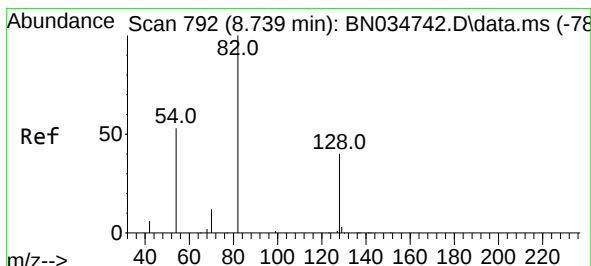
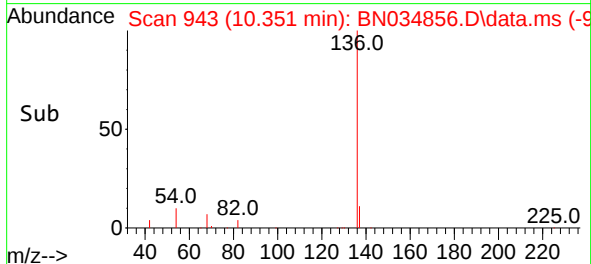
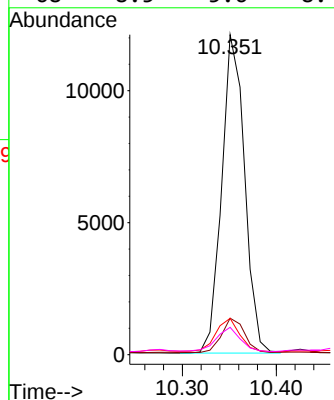
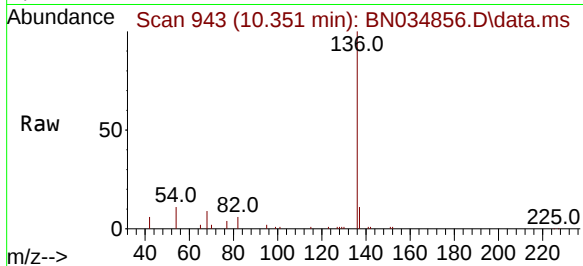




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.351 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN034856.D
Acq: 05 Nov 2024 01:09

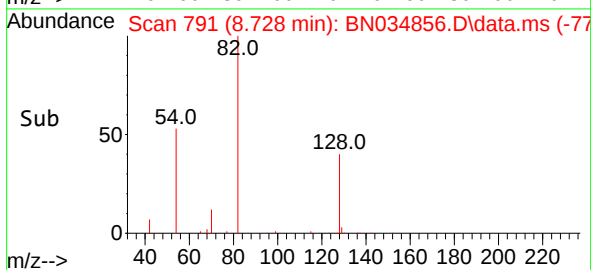
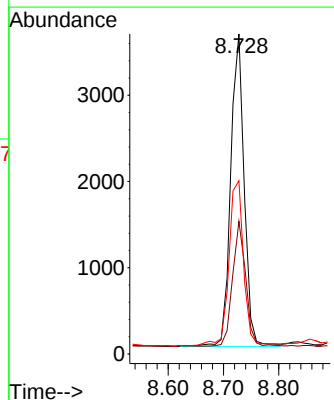
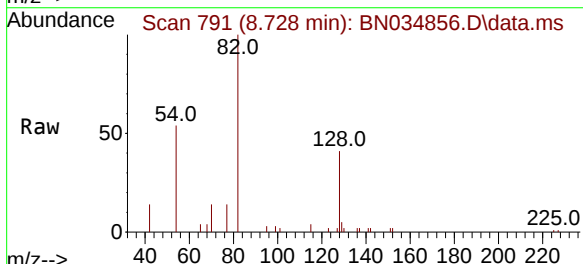
Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-518-520

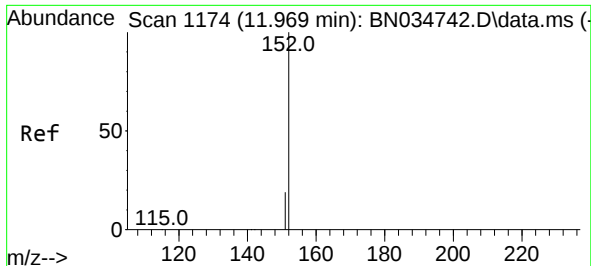
Tgt Ion:	136	Resp:	20443
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.2	13.8
54	11.4	7.0	10.4#
68	8.5	5.6	8.4#



#8
Nitrobenzene-d5
Concen: 0.382 ng
RT: 8.728 min Scan# 791
Delta R.T. -0.000 min
Lab File: BN034856.D
Acq: 05 Nov 2024 01:09

Tgt Ion:	82	Resp:	6135
Ion Ratio	Lower	Upper	
82	100		
128	41.5	33.7	50.5
54	54.2	44.4	66.6

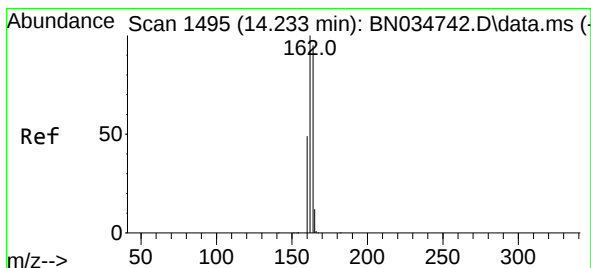
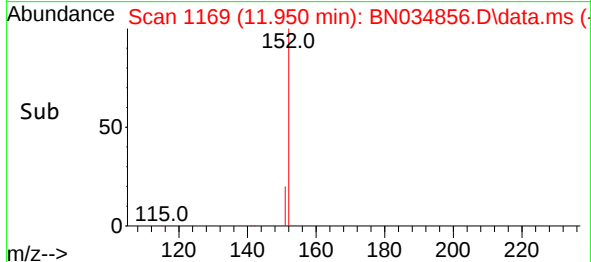
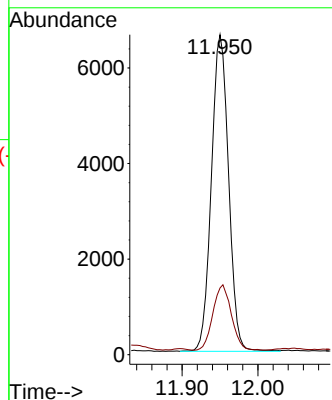
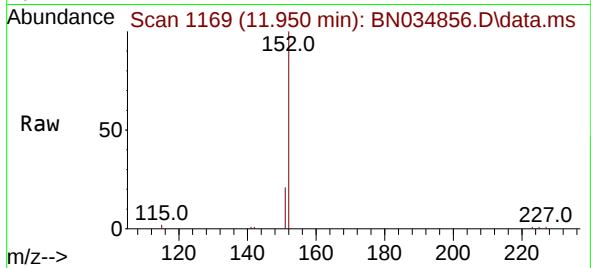




#11
2-Methylnaphthalene-d10
Concen: 0.352 ng
RT: 11.950 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BN034856.D
Acq: 05 Nov 2024 01:09

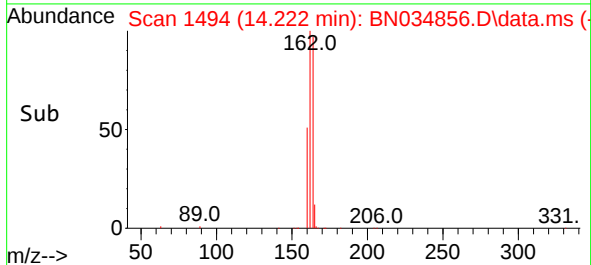
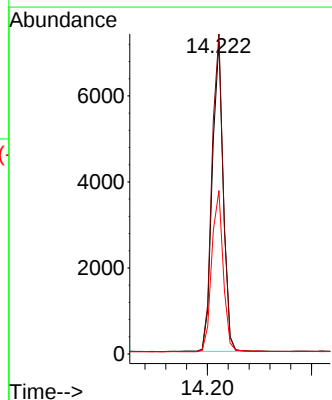
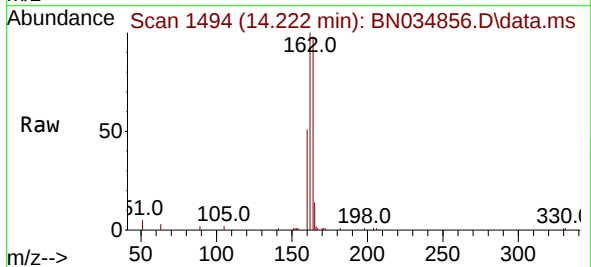
Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-518-520

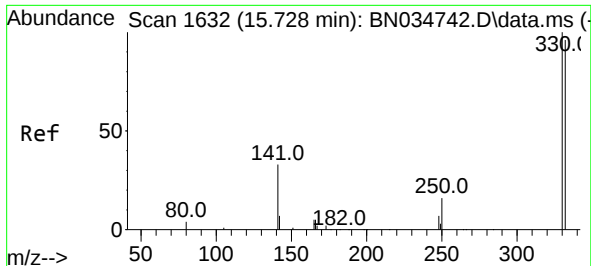
Tgt Ion:152 Resp: 10407
Ion Ratio Lower Upper
152 100
151 22.2 16.6 24.8



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.222 min Scan# 1494
Delta R.T. -0.000 min
Lab File: BN034856.D
Acq: 05 Nov 2024 01:09

Tgt Ion:164 Resp: 10522
Ion Ratio Lower Upper
164 100
162 102.5 84.3 126.5
160 52.3 41.7 62.5

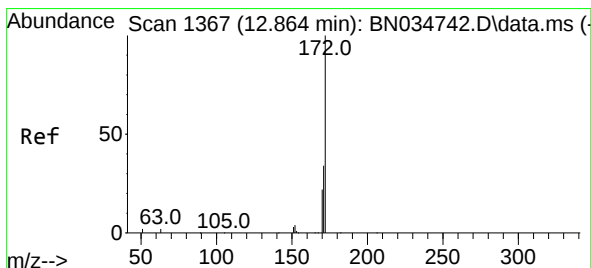
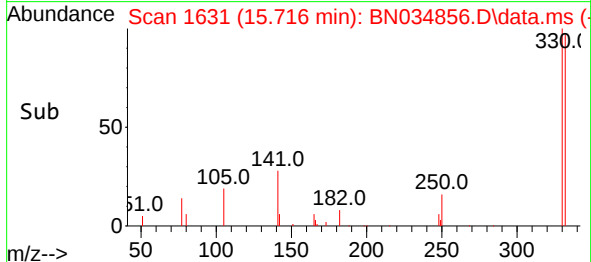
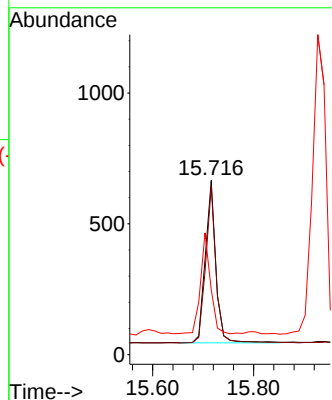
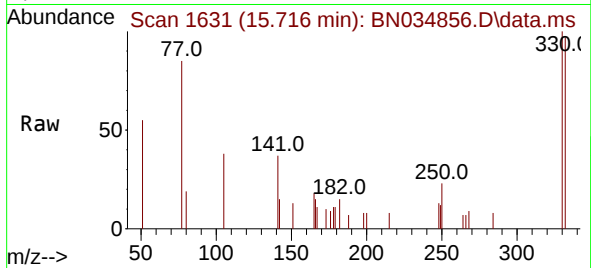




#14
2,4,6-Tribromophenol
Concen: 0.174 ng
RT: 15.716 min Scan# 1631
Delta R.T. -0.000 min
Lab File: BN034856.D
Acq: 05 Nov 2024 01:09

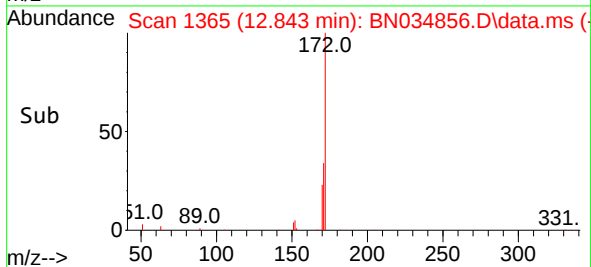
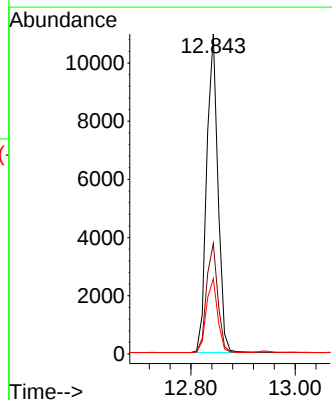
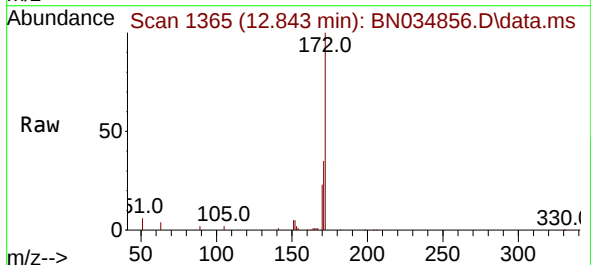
Instrument :
BNA_N
ClientSampleId :
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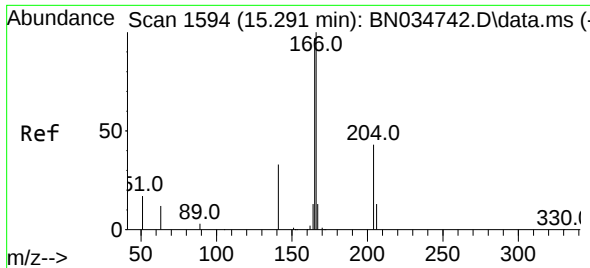
Tgt Ion:330 Resp: 903
Ion Ratio Lower Upper
330 100
332 93.7 77.8 116.6
141 60.4 41.0 61.4



#15
2-Fluorobiphenyl
Concen: 0.395 ng
RT: 12.843 min Scan# 1365
Delta R.T. -0.000 min
Lab File: BN034856.D
Acq: 05 Nov 2024 01:09

Tgt Ion:172 Resp: 16371
Ion Ratio Lower Upper
172 100
171 34.6 27.2 40.8
170 23.5 18.0 27.0

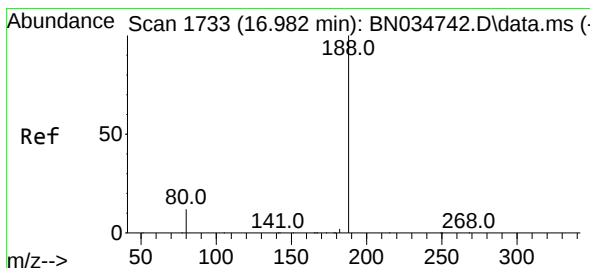
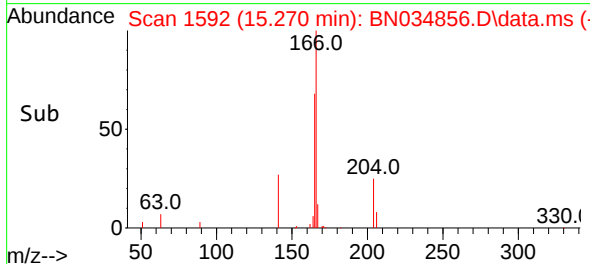
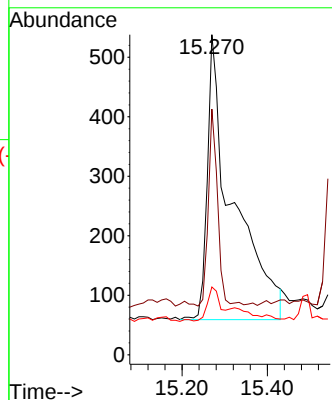
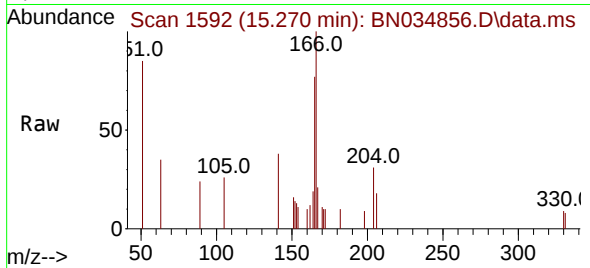




#18
Fluorene
Concen: 0.045 ng
RT: 15.270 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BN034856.D
Acq: 05 Nov 2024 01:09

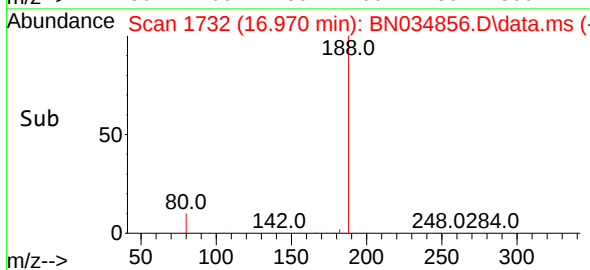
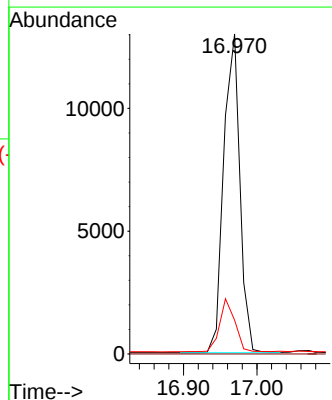
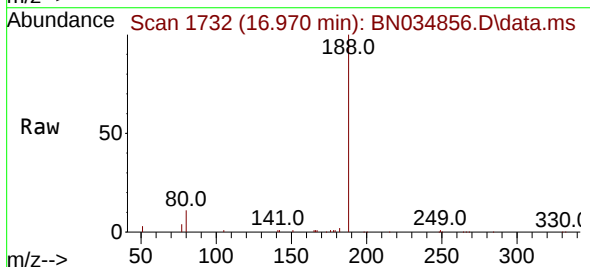
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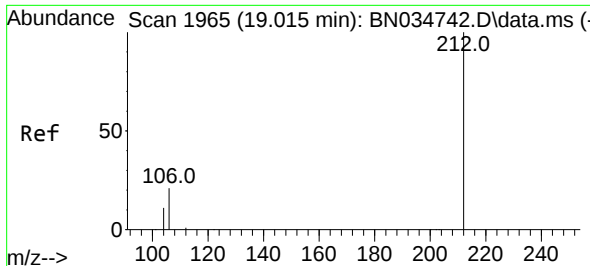
Tgt Ion:166 Resp: 1973
Ion Ratio Lower Upper
166 100
165 25.3 78.5 117.7#
167 5.8 10.8 16.2#



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.970 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BN034856.D
Acq: 05 Nov 2024 01:09

Tgt Ion:188 Resp: 19872
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.5 9.8 14.6

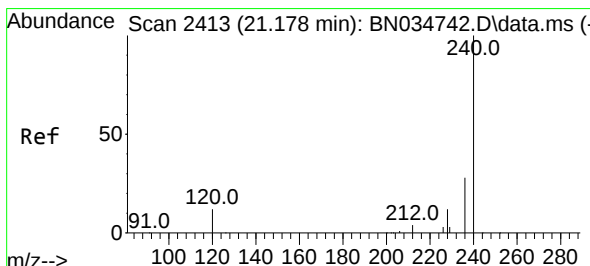
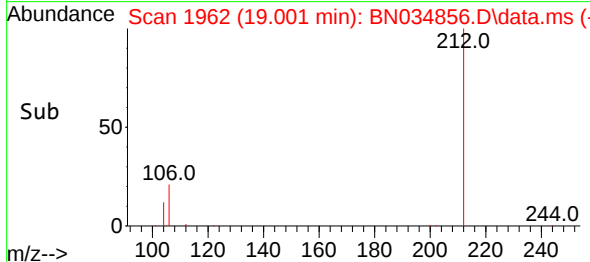
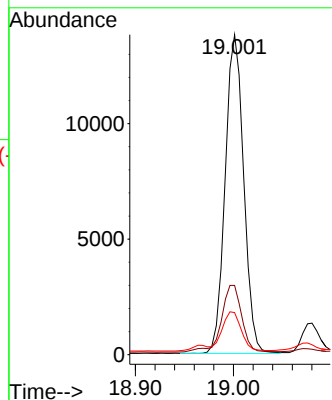
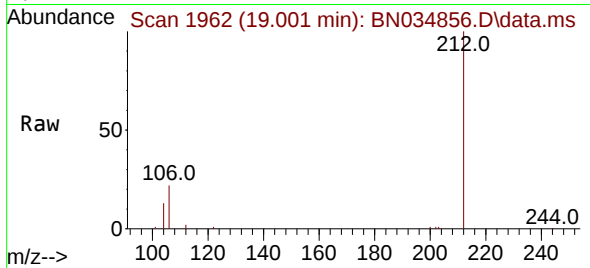




#27
Fluoranthene-d10
Concen: 0.389 ng
RT: 19.001 min Scan# 1901
Delta R.T. -0.000 min
Lab File: BN034856.D
Acq: 05 Nov 2024 01:09

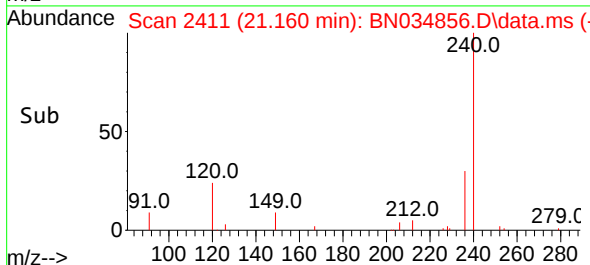
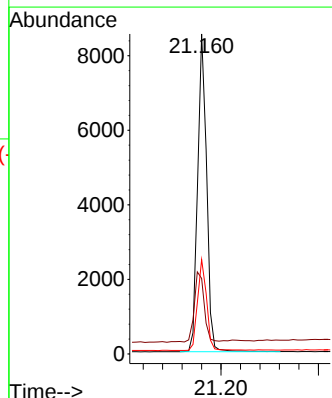
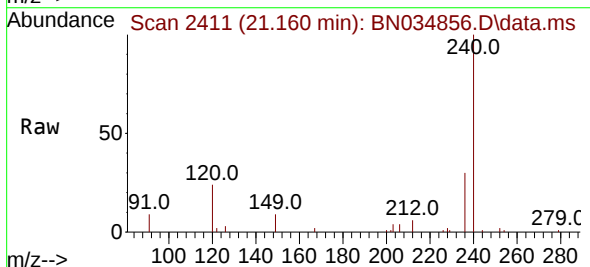
Instrument :
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ClientSampleId :
BP-VPB-190-GW-518-520

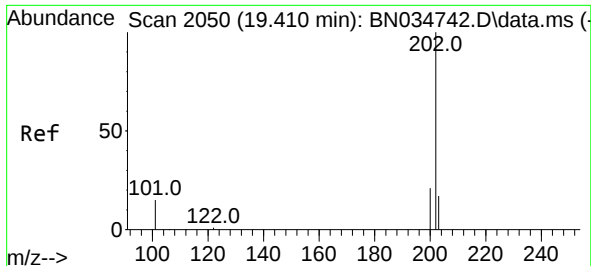
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Ion Ratio Lower Upper
212 100
106 22.9 16.1 24.1
104 12.7 9.2 13.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.160 min Scan# 2411
Delta R.T. -0.000 min
Lab File: BN034856.D
Acq: 05 Nov 2024 01:09

Tgt Ion:240 Resp: 10871
Ion Ratio Lower Upper
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120 23.6 11.5 17.3#
236 29.5 23.2 34.8

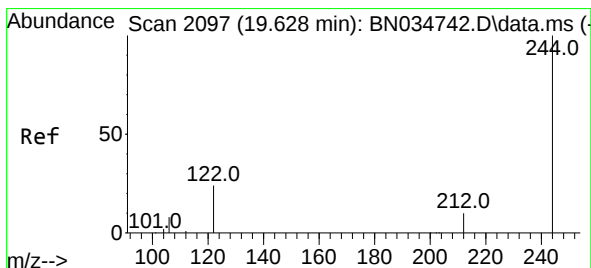
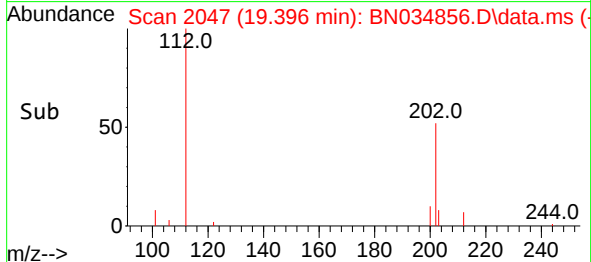
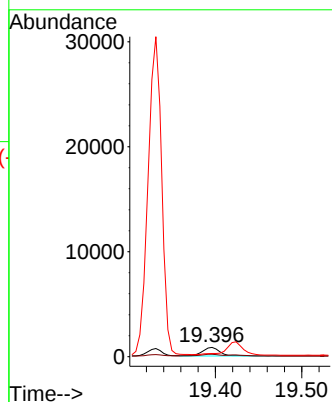
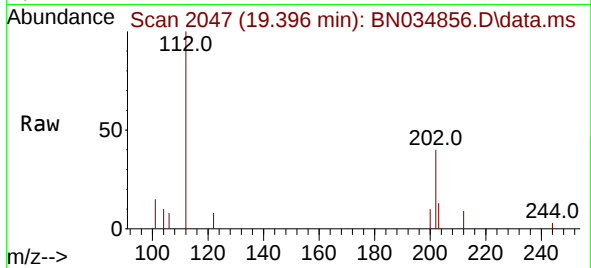




#30
Pyrene
Concen: 0.020 ng
RT: 19.396 min Scan# 2050
Delta R.T. -0.000 min
Lab File: BN034856.D
Acq: 05 Nov 2024 01:09

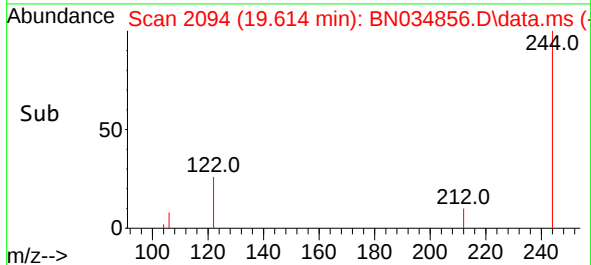
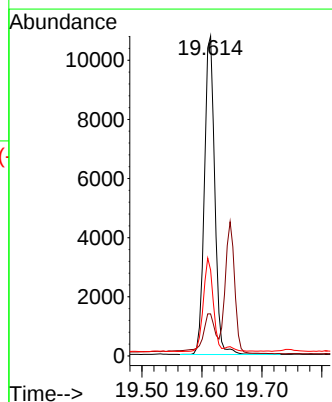
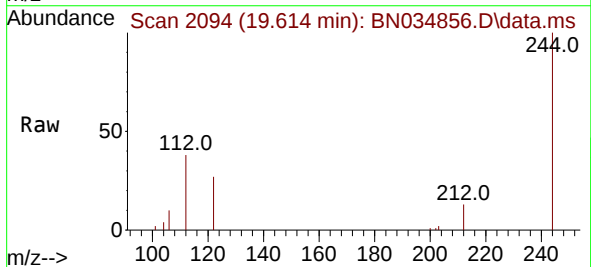
Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-518-520

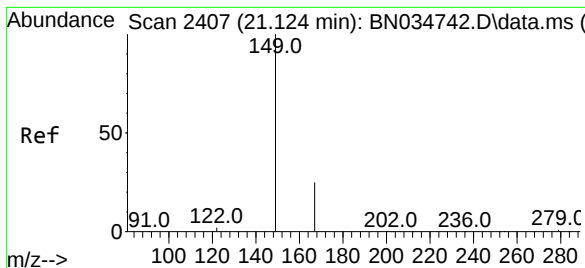
Tgt Ion:202 Resp: 1149
Ion Ratio Lower Upper
202 100
200 23.1 17.0 25.4
203 0.0 14.2 21.2#



#31
Terphenyl-d14
Concen: 0.554 ng
RT: 19.614 min Scan# 2094
Delta R.T. -0.000 min
Lab File: BN034856.D
Acq: 05 Nov 2024 01:09

Tgt Ion:244 Resp: 12935
Ion Ratio Lower Upper
244 100
212 13.1 8.2 12.4#
122 26.9 19.8 29.6





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.065 ng

RT: 21.107 min Scan# 2405

Delta R.T. -0.000 min

Lab File: BN034856.D

Acq: 05 Nov 2024 01:09

Instrument :

BNA_N

ClientSampleId :

BP-VPB-190-GW-518-520

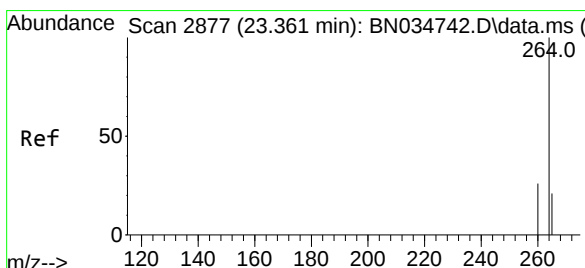
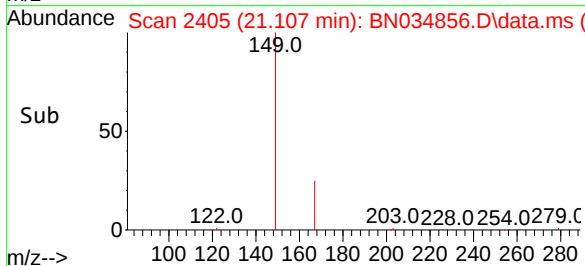
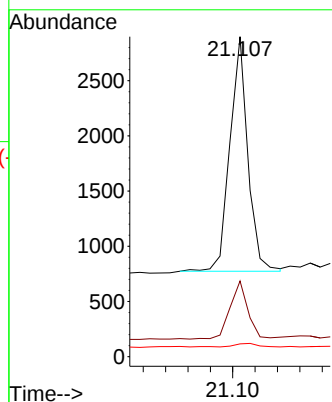
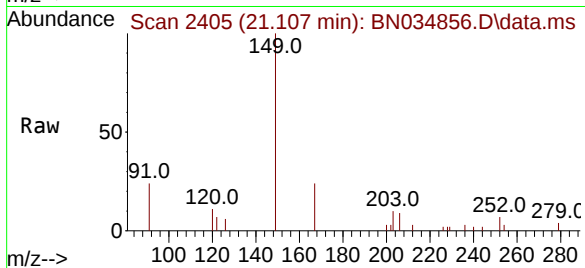
Tgt Ion:149 Resp: 2357

Ion Ratio Lower Upper

149 100

167 24.6 20.6 30.8

279 1.9 1.5 2.3



#35

Perylene-d12

Concen: 0.400 ng

RT: 23.338 min Scan# 2869

Delta R.T. 0.003 min

Lab File: BN034856.D

Acq: 05 Nov 2024 01:09

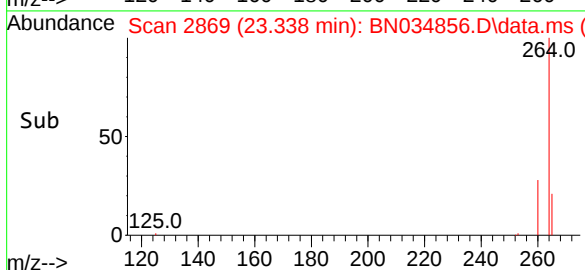
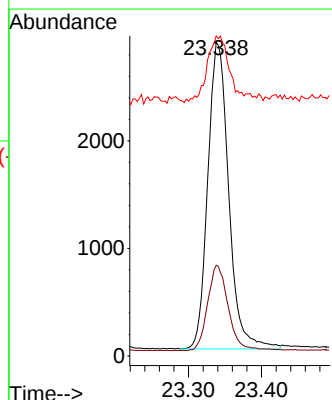
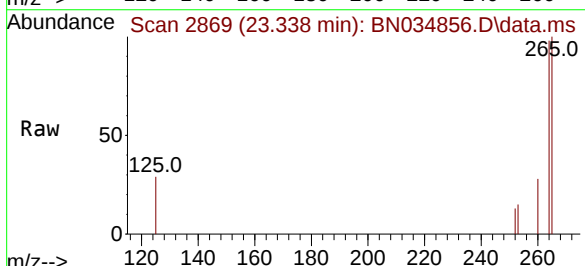
Tgt Ion:264 Resp: 5696

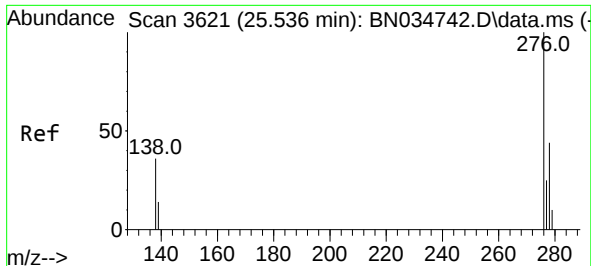
Ion Ratio Lower Upper

264 100

260 28.9 21.5 32.3

265 102.0 47.5 71.3#

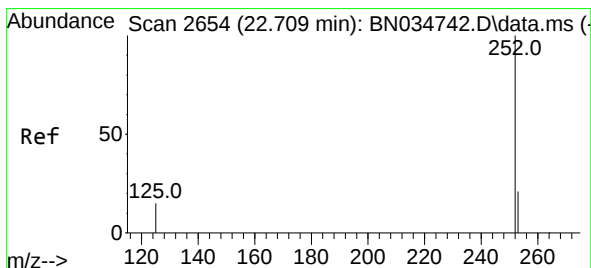
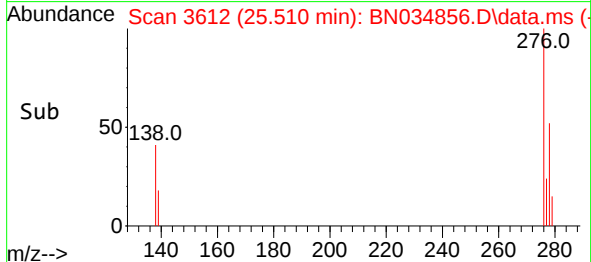
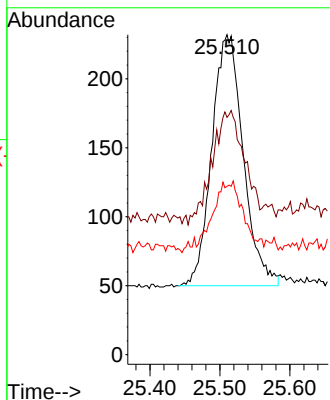
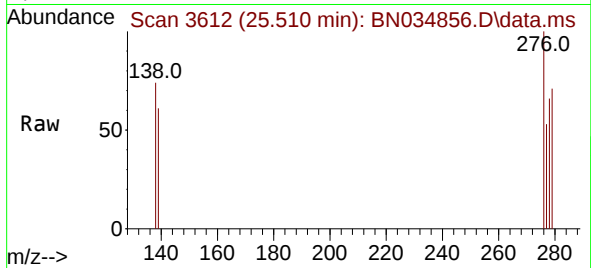




#36
Indeno(1,2,3-cd)pyrene
Concen: 0.027 ng
RT: 25.510 min Scan# 3612
Delta R.T. 0.006 min
Lab File: BN034856.D
Acq: 05 Nov 2024 01:09

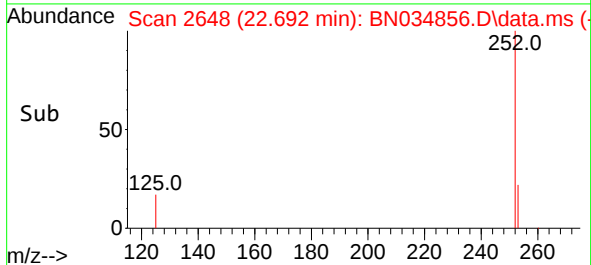
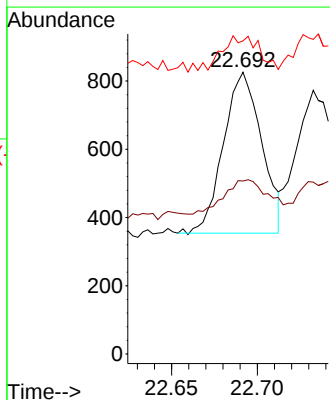
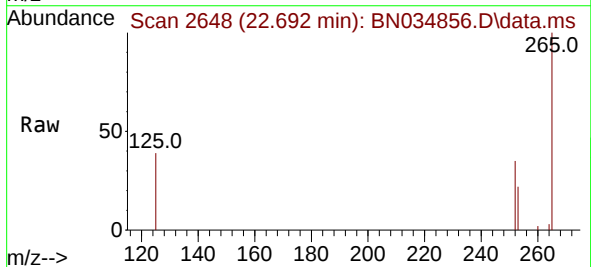
Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-518-520

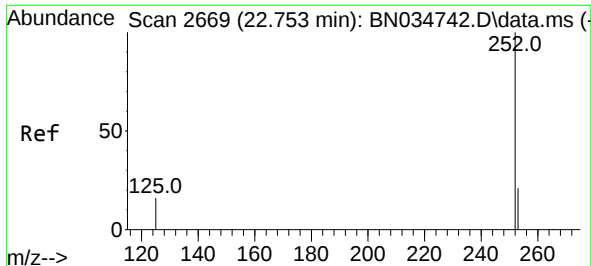
Tgt Ion:276 Resp: 566
Ion Ratio Lower Upper
276 100
138 23.1 31.5 47.3#
277 11.7 19.7 29.5#



#37
Benzo(b)fluoranthene
Concen: 0.032 ng
RT: 22.692 min Scan# 2648
Delta R.T. 0.003 min
Lab File: BN034856.D
Acq: 05 Nov 2024 01:09

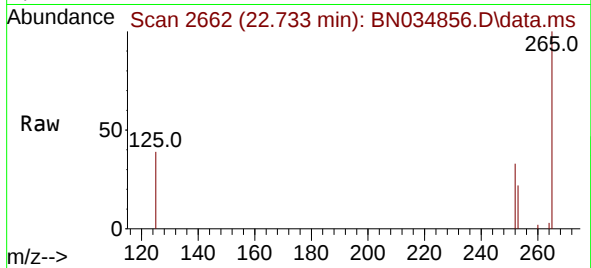
Tgt Ion:252 Resp: 733
Ion Ratio Lower Upper
252 100
253 61.4 19.7 29.5#
125 111.1 17.1 25.7#



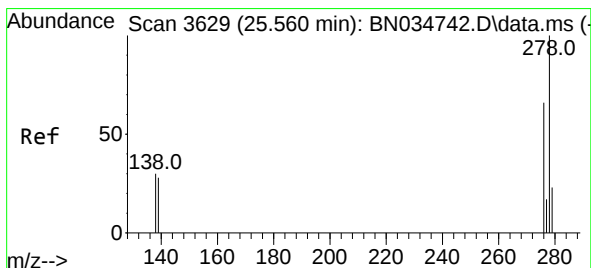
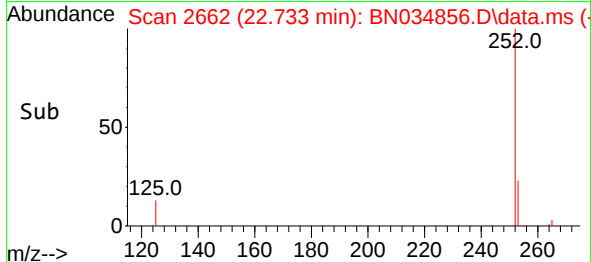
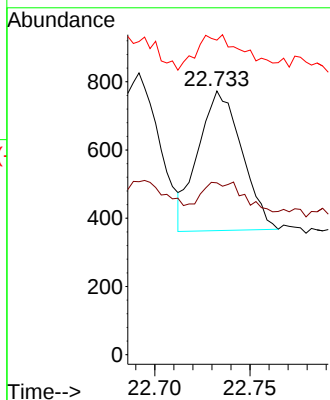


#38
Benzo(k)fluoranthene
Concen: 0.029 ng
RT: 22.733 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN034856.D
Acq: 05 Nov 2024 01:09

Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-518-520

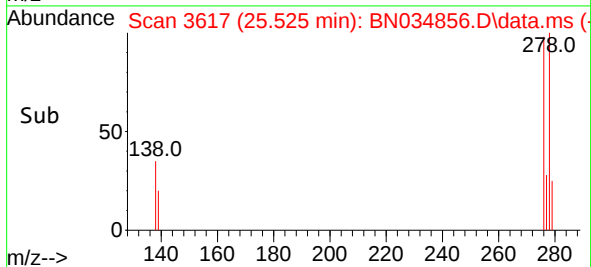
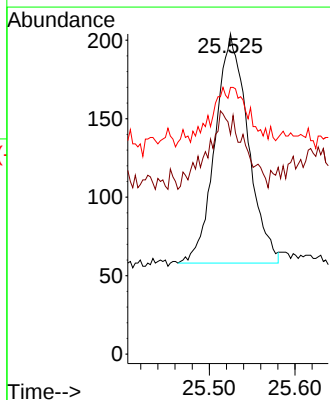
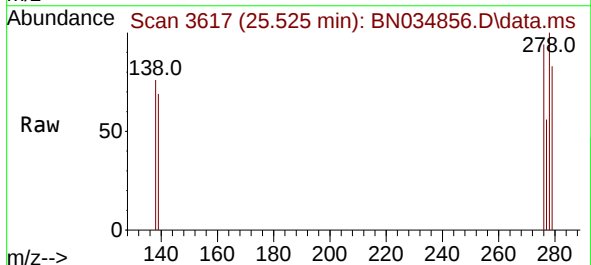


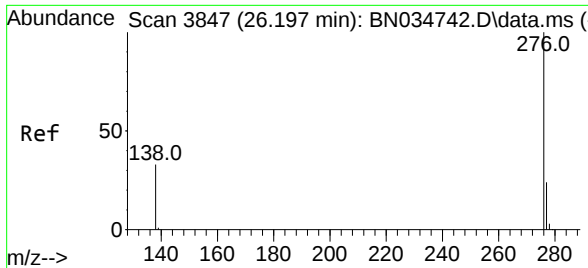
Tgt Ion:252 Resp: 653
Ion Ratio Lower Upper
252 100
253 65.2 19.8 29.6#
125 119.3 18.2 27.2#



#40
Dibenzo(a,h)anthracene
Concen: 0.024 ng
RT: 25.525 min Scan# 3617
Delta R.T. -0.000 min
Lab File: BN034856.D
Acq: 05 Nov 2024 01:09

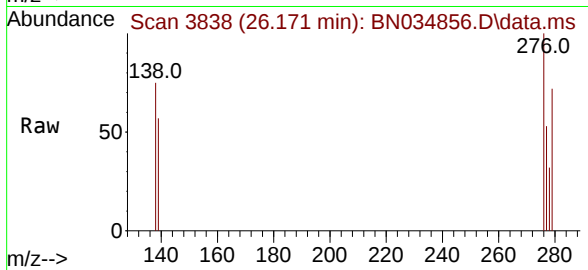
Tgt Ion:278 Resp: 389
Ion Ratio Lower Upper
278 100
139 68.6 24.9 37.3#
279 83.3 21.0 31.4#





#41
Benzo(g,h,i)perylene
Concen: 0.027 ng
RT: 26.171 min Scan# 3847
Delta R.T. 0.006 min
Lab File: BN034856.D
Acq: 05 Nov 2024 01:09

Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-518-520



Tgt Ion:276 Resp: 474
Ion Ratio Lower Upper
276 100
277 53.4 20.2 30.2#
138 74.5 28.7 43.1#

