

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111424\
 Data File : BN035094.D
 Acq On : 14 Nov 2024 18:59
 Operator : RC/JU
 Sample : PB164402BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB164402BS

Quant Time: Nov 15 01:07:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 17:18:14 2024
 Response via : Initial Calibration

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

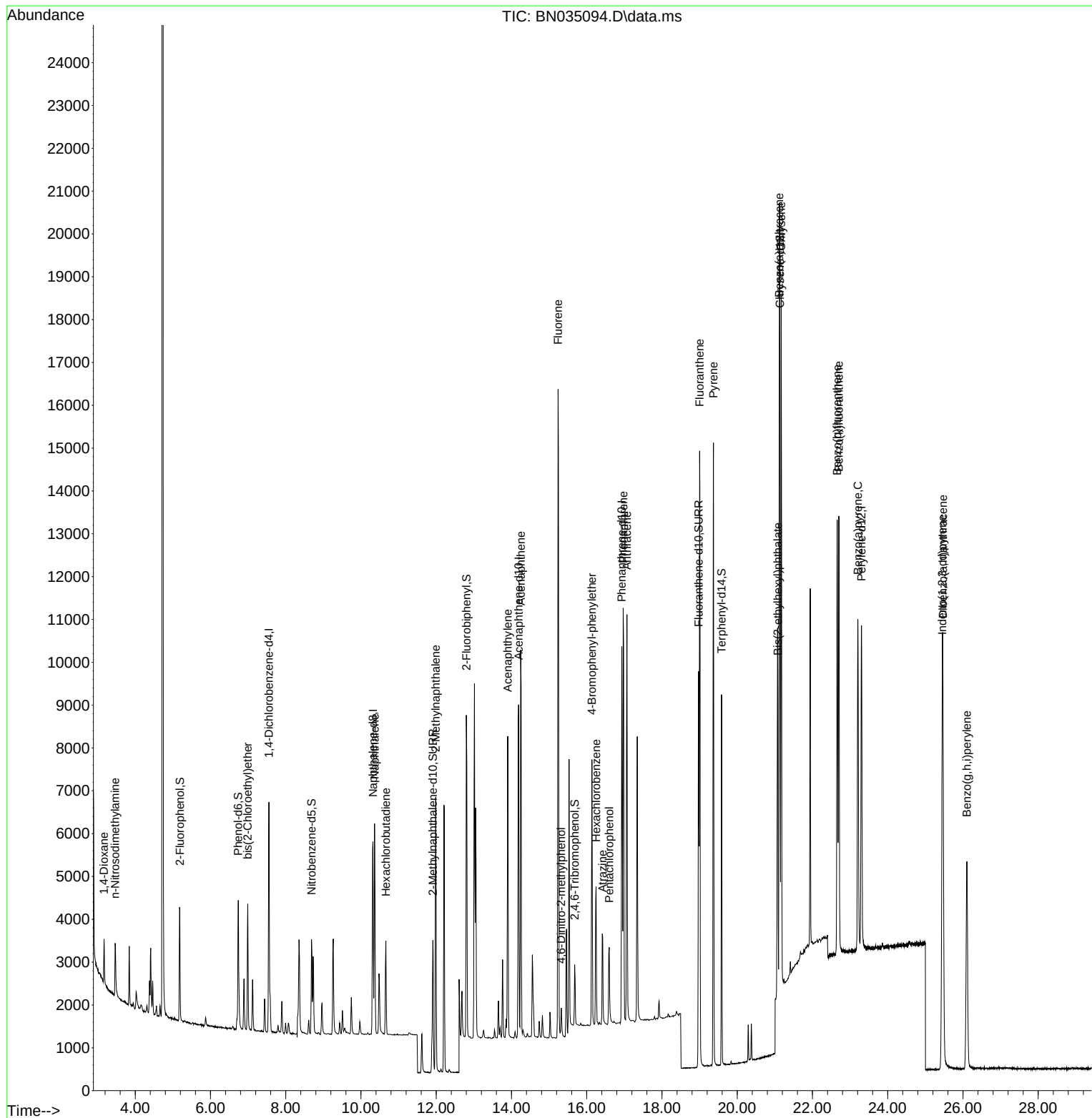
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.553	152	2568	0.400	ng	0.00
7) Naphthalene-d8	10.319	136	6459	0.400	ng	0.00
13) Acenaphthene-d10	14.190	164	4848	0.400	ng	0.00
19) Phenanthrene-d10	16.932	188	11535	0.400	ng	# 0.00
29) Chrysene-d12	21.133	240	9992	0.400	ng	# 0.00
35) Perylene-d12	23.303	264	9578	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.184	112	2217	0.340	ng	0.00
5) Phenol-d6	6.737	99	2828	0.346	ng	0.00
8) Nitrobenzene-d5	8.685	82	1938	0.345	ng	-0.01
11) 2-Methylnaphthalene-d10	11.912	152	5263	0.457	ng	0.00
14) 2,4,6-Tribromophenol	15.679	330	847	0.242	ng	0.00
15) 2-Fluorobiphenyl	12.800	172	6986	0.355	ng	0.00
27) Fluoranthene-d10	18.973	212	11385	0.322	ng	0.00
31) Terphenyl-d14	19.586	244	8824	0.421	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.169	88	699	0.300	ng	# 80
3) n-Nitrosodimethylamine	3.465	42	797	0.367	ng	# 96
6) bis(2-Chloroethyl)ether	6.990	93	2242	0.365	ng	98
9) Naphthalene	10.361	128	6050	0.359	ng	99
10) Hexachlorobutadiene	10.660	225	1756	0.355	ng	# 100
12) 2-Methylnaphthalene	11.988	142	4477	0.360	ng	99
16) Acenaphthylene	13.901	152	7516	0.363	ng	99
17) Acenaphthene	14.243	154	4745	0.349	ng	100
18) Fluorene	15.238	166	6723	0.337	ng	98
20) 4,6-Dinitro-2-methylph...	15.323	198	659	0.274	ng	# 87
21) 4-Bromophenyl-phenylether	16.138	248	2703	0.368	ng	# 86
22) Hexachlorobenzene	16.250	284	2802	0.367	ng	99
23) Atrazine	16.423	200	2076	0.315	ng	# 91
24) Pentachlorophenol	16.597	266	1142	0.320	ng	98
25) Phenanthrene	16.970	178	11178	0.368	ng	99
26) Anthracene	17.069	178	10479	0.376	ng	100
28) Fluoranthene	19.001	202	13343	0.320	ng	100
30) Pyrene	19.368	202	13626	0.409	ng	100
32) Benzo(a)anthracene	21.115	228	12572	0.361	ng	98
33) Chrysene	21.169	228	12991	0.377	ng	98
34) Bis(2-ethylhexyl)phtha...	21.080	149	5566	0.305	ng	100
36) Indeno(1,2,3-cd)pyrene	25.449	276	12815	0.335	ng	100
37) Benzo(b)fluoranthene	22.657	252	12608	0.391	ng	96
38) Benzo(k)fluoranthene	22.700	252	12410	0.385	ng	98
39) Benzo(a)pyrene	23.206	252	11017	0.389	ng	96
40) Dibenzo(a,h)anthracene	25.466	278	10170	0.336	ng	96
41) Benzo(g,h,i)perylene	26.104	276	9675	0.300	ng	98

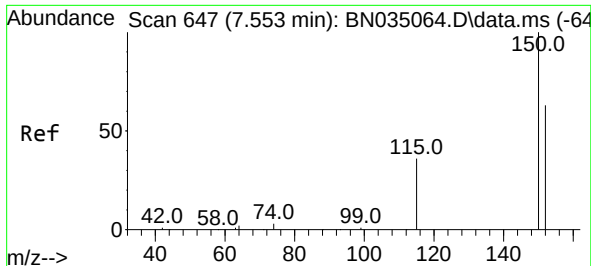
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111424\
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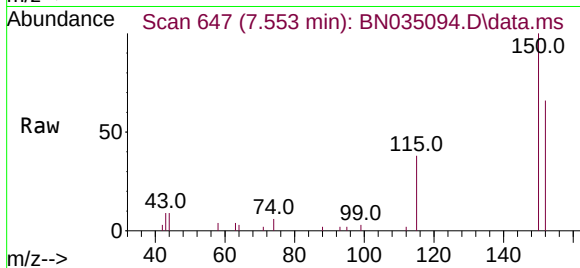
Quant Time: Nov 15 01:07:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 17:18:14 2024
Response via : Initial Calibration



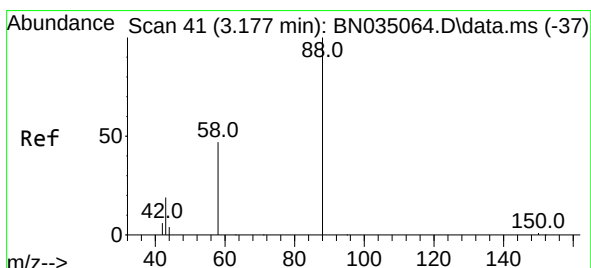
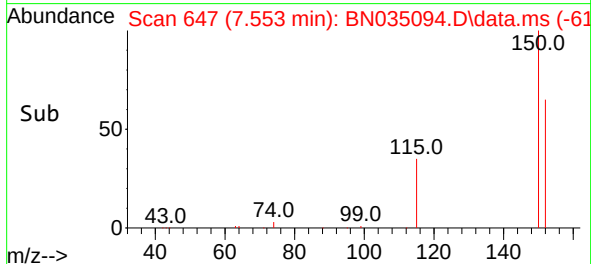
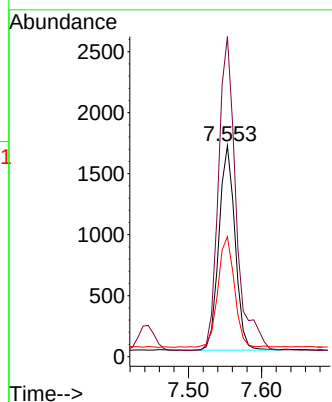


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.553 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN035094.D
 Acq: 14 Nov 2024 18:59

Instrument :
 BNA_N
 ClientSampleId :
 PB164402BS

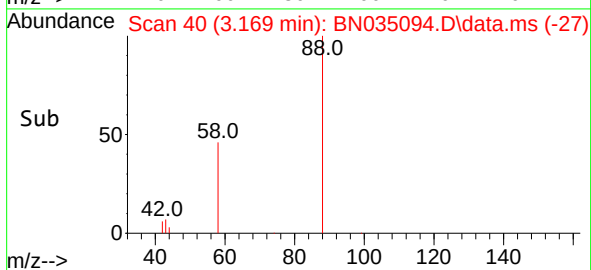
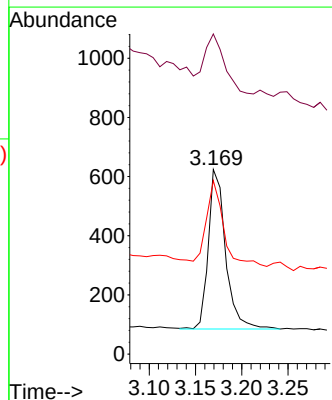
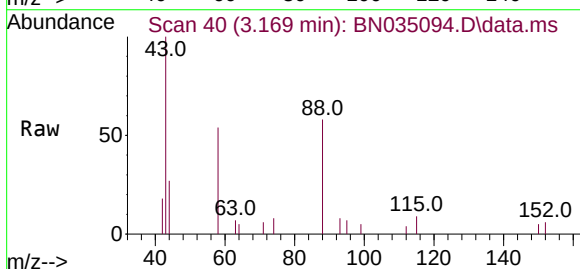


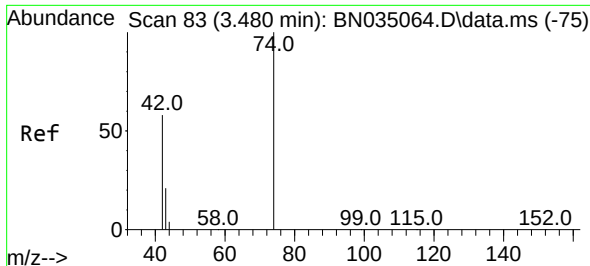
Tgt Ion:152 Resp: 2568
 Ion Ratio Lower Upper
 152 100
 150 151.6 124.5 186.7
 115 56.9 47.8 71.6



#2
 1,4-Dioxane
 Concen: 0.300 ng
 RT: 3.169 min Scan# 40
 Delta R.T. -0.007 min
 Lab File: BN035094.D
 Acq: 14 Nov 2024 18:59

Tgt Ion: 88 Resp: 699
 Ion Ratio Lower Upper
 88 100
 43 44.6 16.9 25.3#
 58 53.6 39.0 58.4

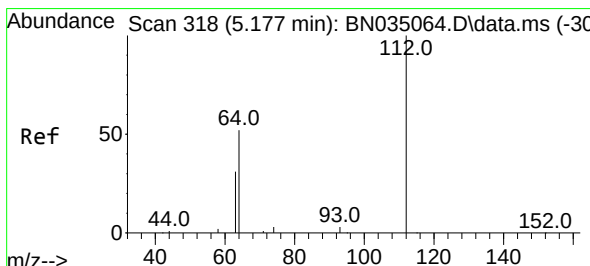
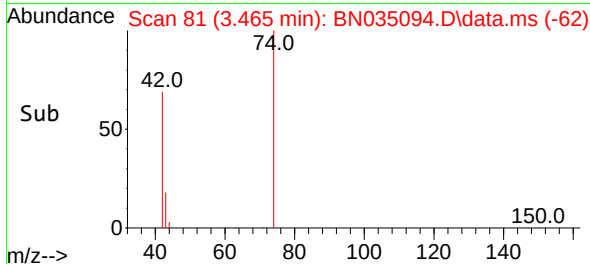
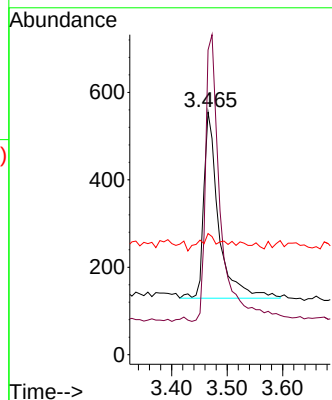
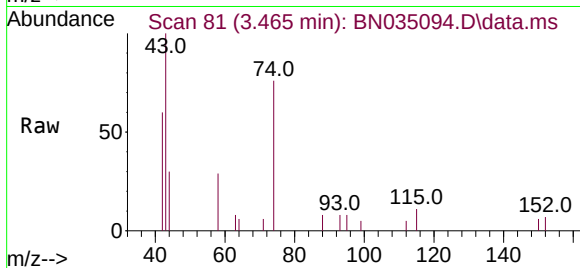




#3
 n-Nitrosodimethylamine
 Concen: 0.367 ng
 RT: 3.465 min Scan# 81
 Delta R.T. -0.015 min
 Lab File: BN035094.D
 Acq: 14 Nov 2024 18:59

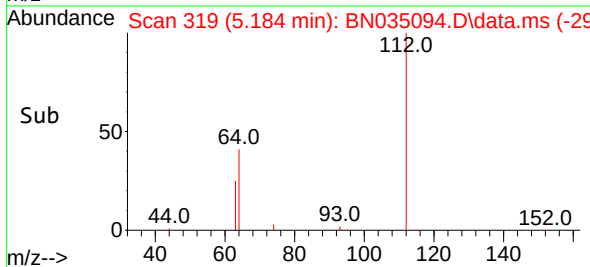
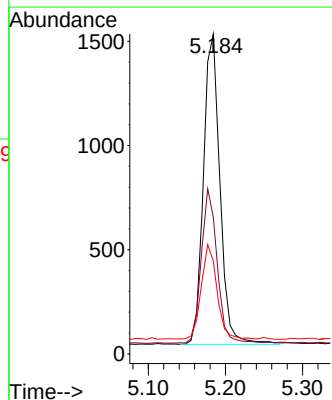
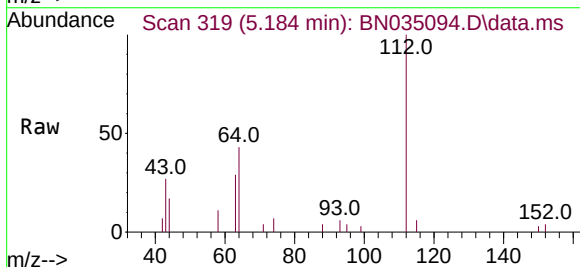
Instrument :
 BNA_N
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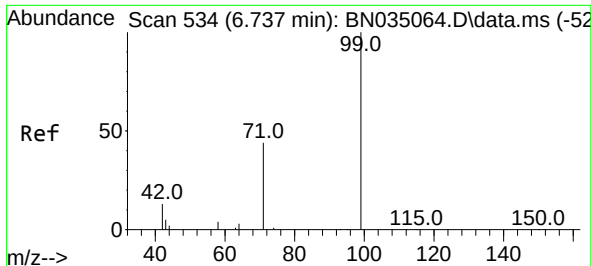
Tgt Ion: 42 Resp: 797
 Ion Ratio Lower Upper
 42 100
 74 156.1 120.8 181.2
 44 9.8 2.9 4.3#



#4
 2-Fluorophenol
 Concen: 0.340 ng
 RT: 5.184 min Scan# 319
 Delta R.T. 0.007 min
 Lab File: BN035094.D
 Acq: 14 Nov 2024 18:59

Tgt Ion: 112 Resp: 2217
 Ion Ratio Lower Upper
 112 100
 64 47.5 39.7 59.5
 63 28.6 23.0 34.4

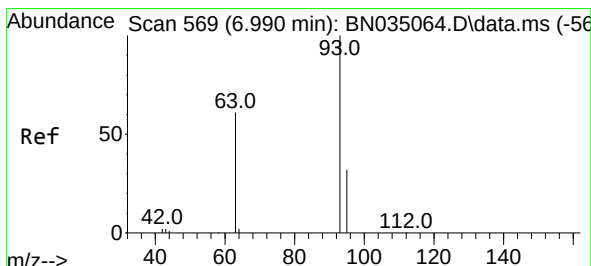
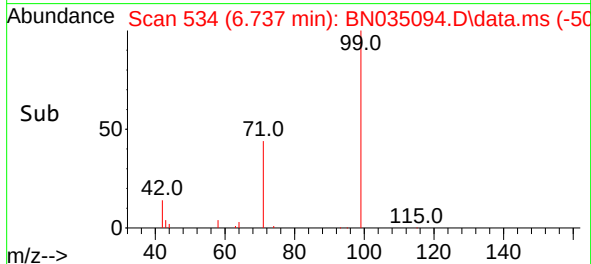
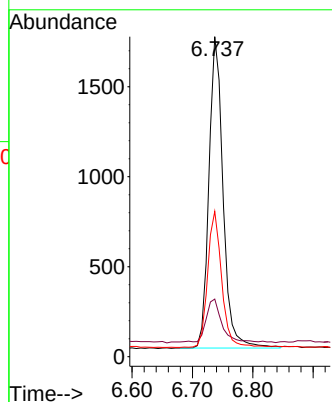
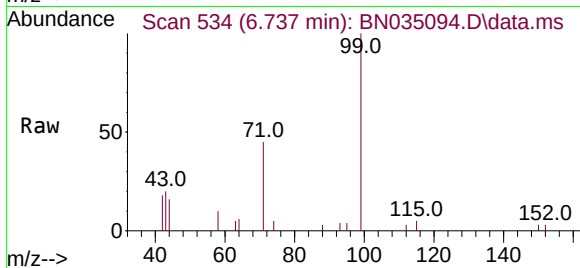




#5
Phenol-d6
Concen: 0.346 ng
RT: 6.737 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN035094.D
Acq: 14 Nov 2024 18:59

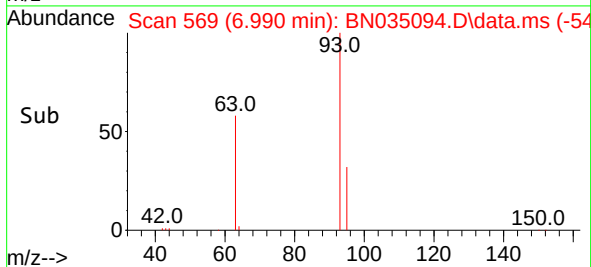
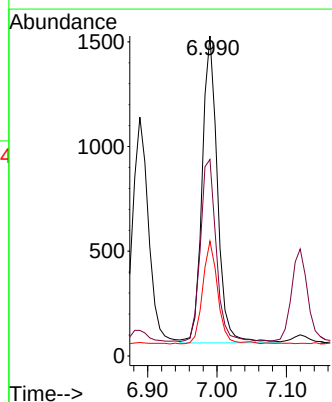
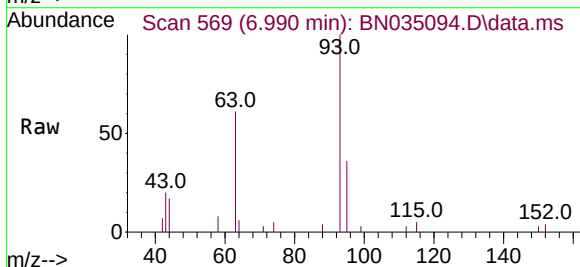
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BNA_N
ClientSampleId :
PB164402BS

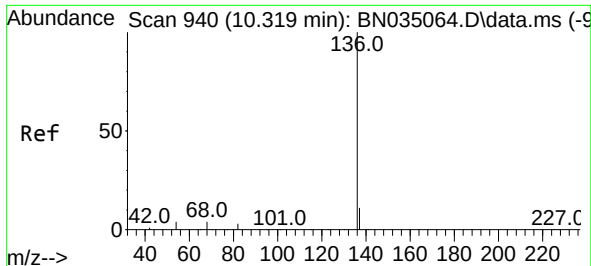
Tgt Ion: 99 Resp: 2828
Ion Ratio Lower Upper
99 100
42 16.3 11.4 17.0
71 43.7 34.6 51.8



#6
bis(2-Chloroethyl)ether
Concen: 0.365 ng
RT: 6.990 min Scan# 569
Delta R.T. -0.000 min
Lab File: BN035094.D
Acq: 14 Nov 2024 18:59

Tgt Ion: 93 Resp: 2242
Ion Ratio Lower Upper
93 100
63 61.4 47.4 71.2
95 33.3 26.2 39.4

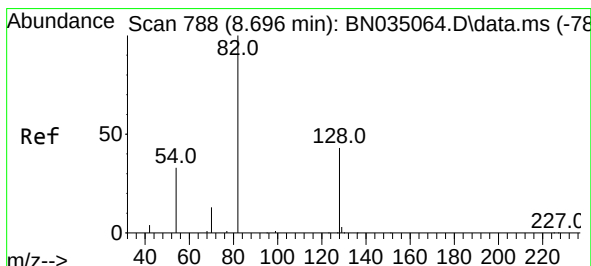
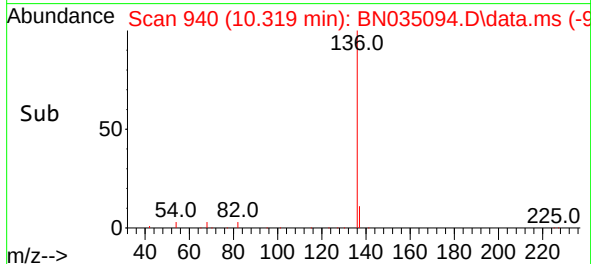
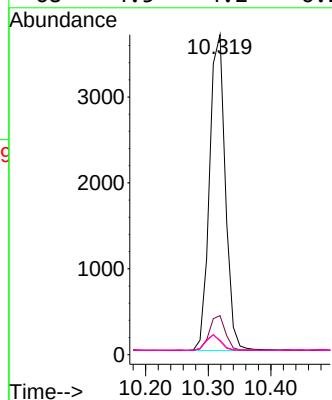
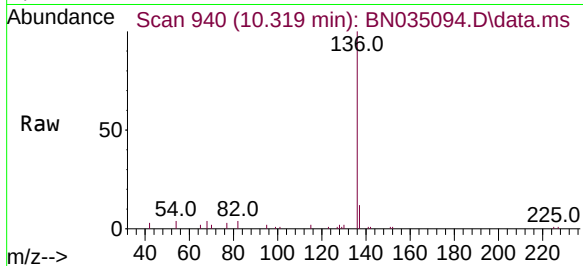




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.319 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN035094.D
Acq: 14 Nov 2024 18:59

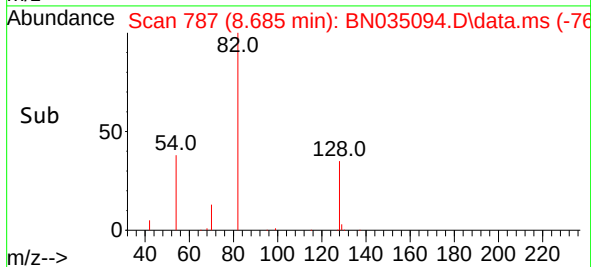
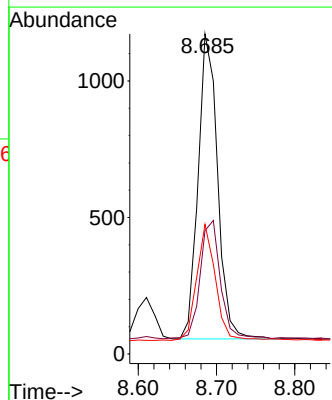
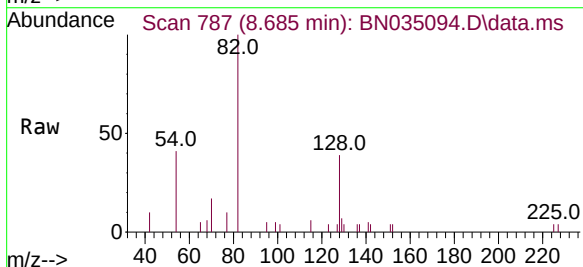
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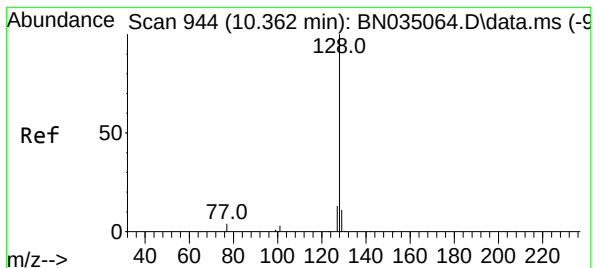
Tgt Ion:	136	Resp:	6459
Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.8	14.8
54	4.3	4.0	6.0
68	4.5	4.2	6.2



#8
Nitrobenzene-d5
Concen: 0.345 ng
RT: 8.685 min Scan# 787
Delta R.T. -0.011 min
Lab File: BN035094.D
Acq: 14 Nov 2024 18:59

Tgt Ion:	82	Resp:	1938
Ion	Ratio	Lower	Upper
82	100		
128	38.6	36.5	54.7
54	40.5	28.7	43.1





#9

Naphthalene

Concen: 0.359 ng

RT: 10.361 min Scan# 944

Delta R.T. -0.000 min

Lab File: BN035094.D

Acq: 14 Nov 2024 18:59

Instrument :

BNA_N

ClientSampleId :

PB164402BS

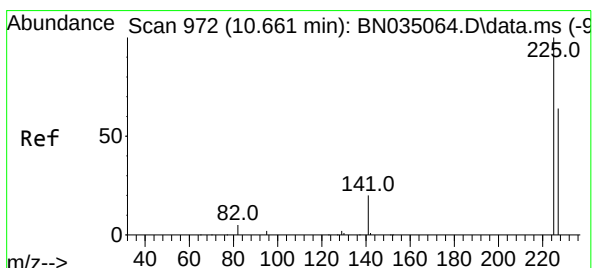
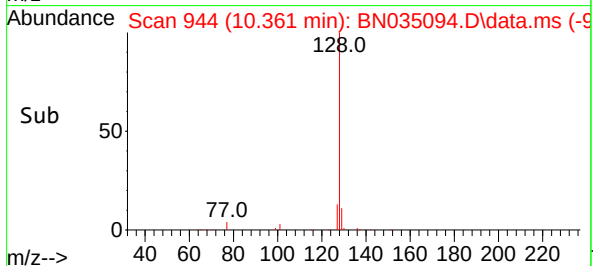
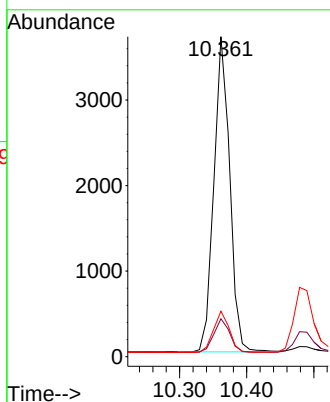
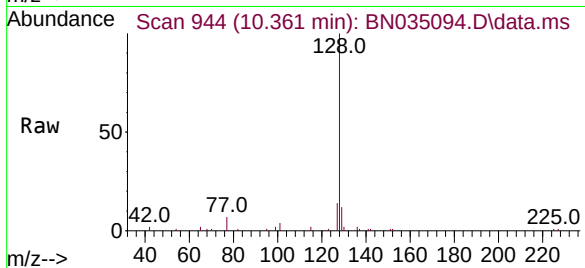
Tgt Ion:128 Resp: 6050

Ion Ratio Lower Upper

128 100

129 11.9 9.6 14.4

127 14.2 11.6 17.4



#10

Hexachlorobutadiene

Concen: 0.355 ng

RT: 10.660 min Scan# 972

Delta R.T. -0.000 min

Lab File: BN035094.D

Acq: 14 Nov 2024 18:59

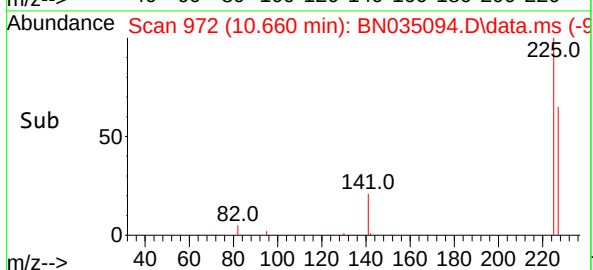
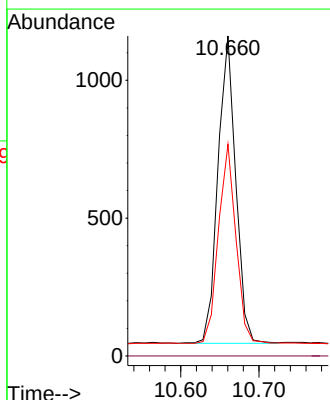
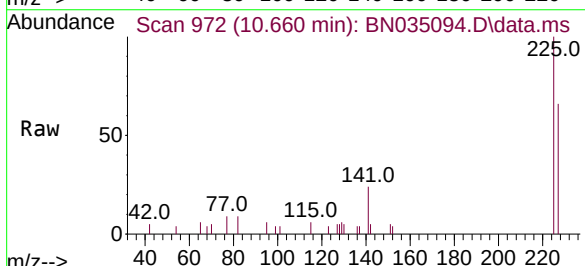
Tgt Ion:225 Resp: 1756

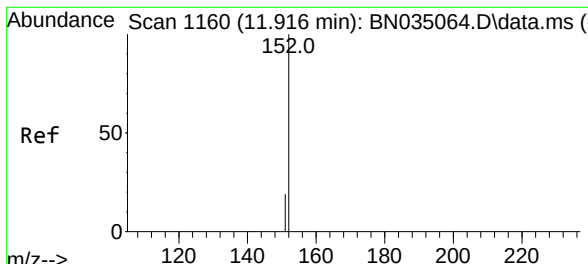
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.3 51.5 77.3

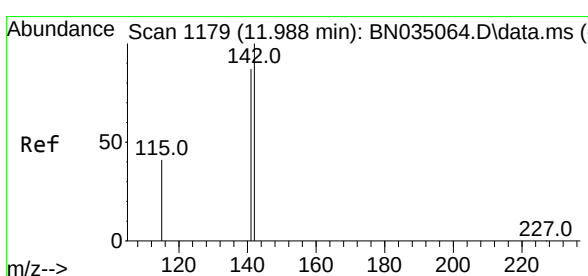
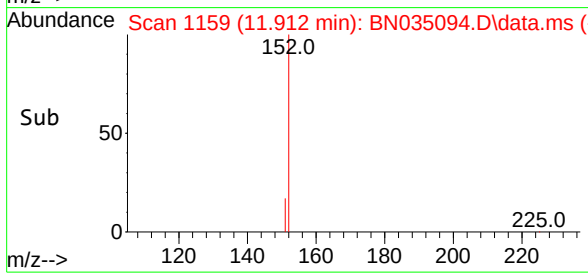
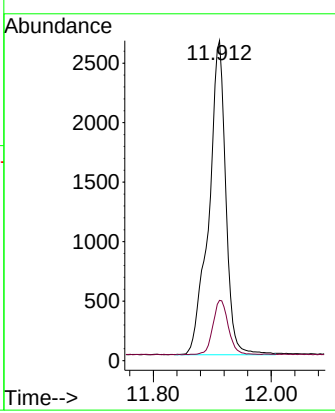
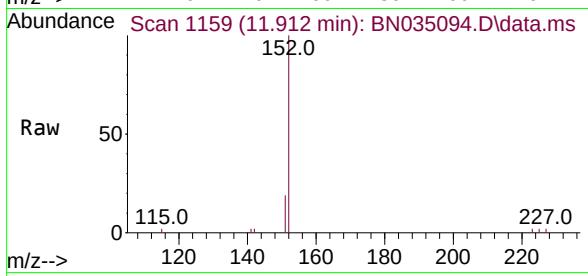




#11
 2-Methylnaphthalene-d10
 Concen: 0.457 ng
 RT: 11.912 min Scan# 1160
 Delta R.T. -0.004 min
 Lab File: BN035094.D
 Acq: 14 Nov 2024 18:59

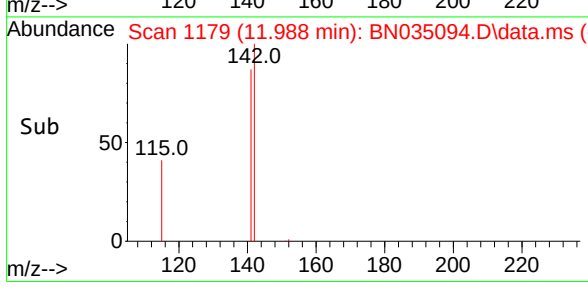
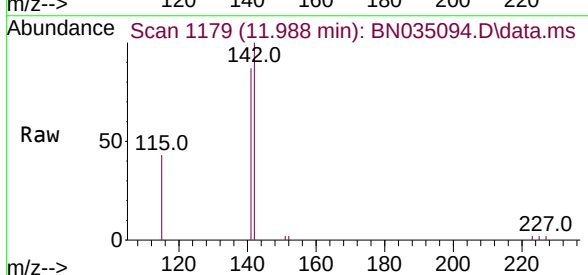
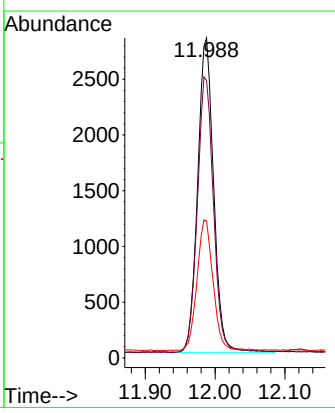
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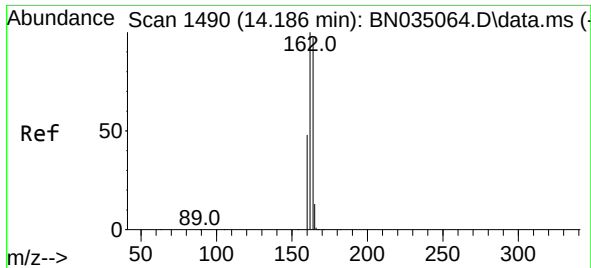
Tgt Ion:152 Resp: 5263
 Ion Ratio Lower Upper
 152 100
 151 16.0 16.2 24.4#



#12
 2-Methylnaphthalene
 Concen: 0.360 ng
 RT: 11.988 min Scan# 1179
 Delta R.T. -0.000 min
 Lab File: BN035094.D
 Acq: 14 Nov 2024 18:59

Tgt Ion:142 Resp: 4477
 Ion Ratio Lower Upper
 142 100
 141 86.7 70.1 105.1
 115 42.8 34.4 51.6

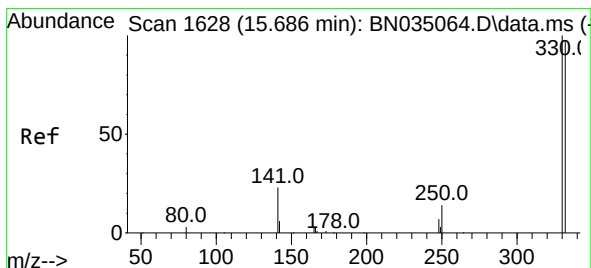
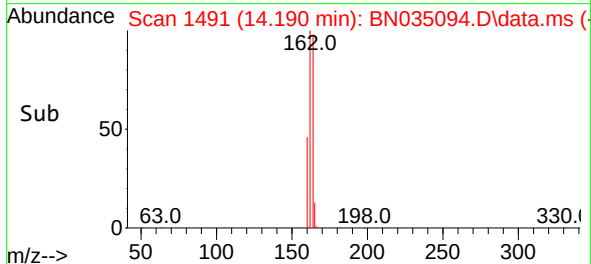
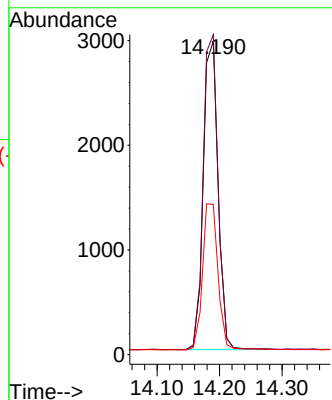
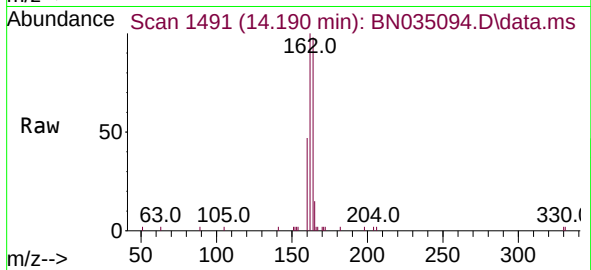




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.190 min Scan# 1490
 Delta R.T. 0.004 min
 Lab File: BN035094.D
 Acq: 14 Nov 2024 18:59

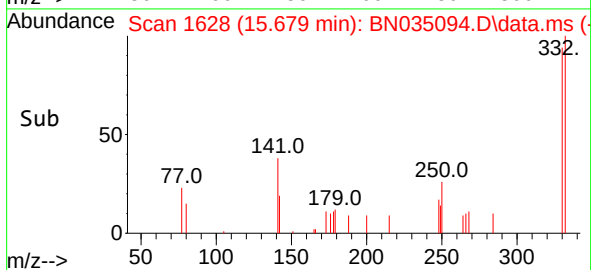
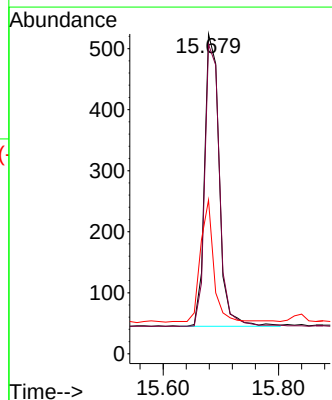
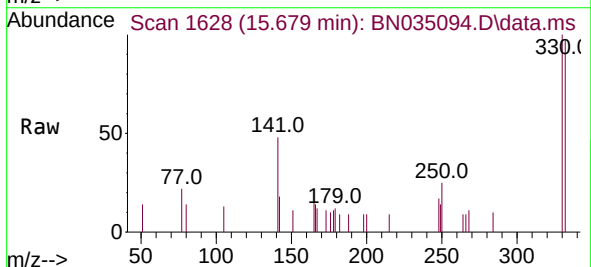
Instrument :
 BNA_N
 ClientSampleId :
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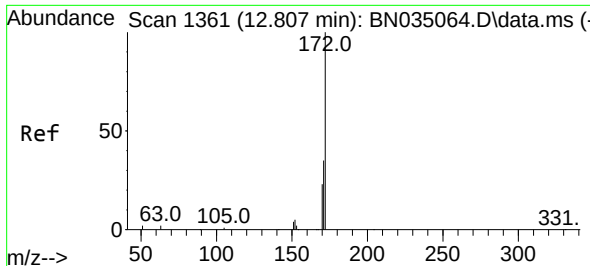
Tgt Ion:164 Resp: 4848
 Ion Ratio Lower Upper
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 162 102.1 82.2 123.2
 160 47.9 40.2 60.4



#14
 2,4,6-Tribromophenol
 Concen: 0.242 ng
 RT: 15.679 min Scan# 1628
 Delta R.T. -0.007 min
 Lab File: BN035094.D
 Acq: 14 Nov 2024 18:59

Tgt Ion:330 Resp: 847
 Ion Ratio Lower Upper
 330 100
 332 97.0 76.9 115.3
 141 37.8 29.6 44.4

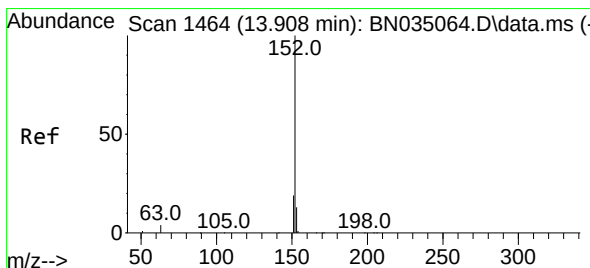
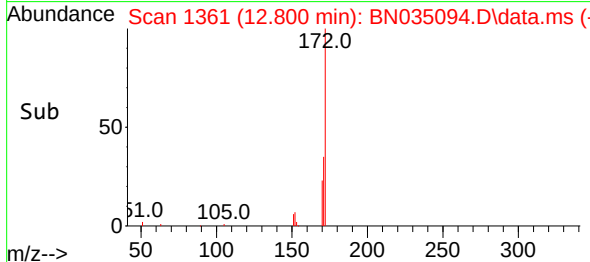
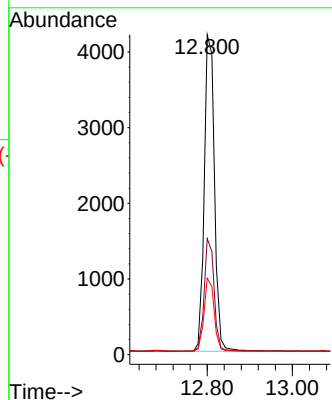
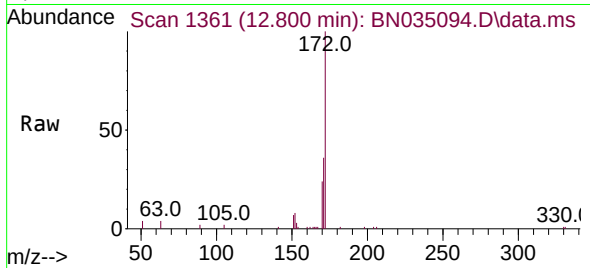




#15
2-Fluorobiphenyl
Concen: 0.355 ng
RT: 12.800 min Scan# 1361
Delta R.T. -0.007 min
Lab File: BN035094.D
Acq: 14 Nov 2024 18:59

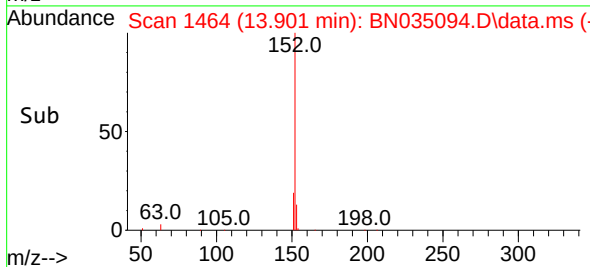
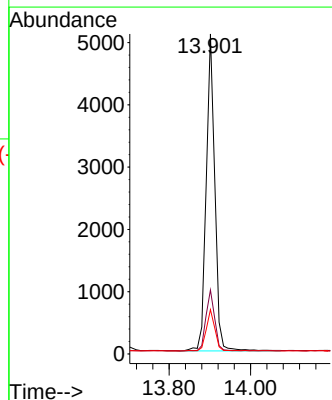
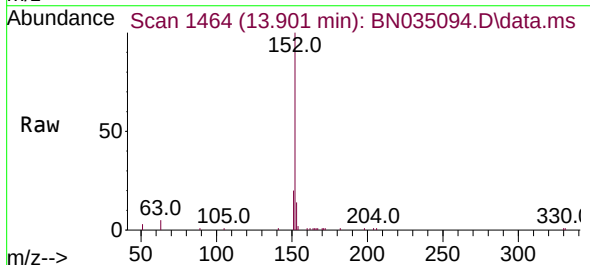
Instrument :
BNA_N
ClientSampleId :
PB164402BS

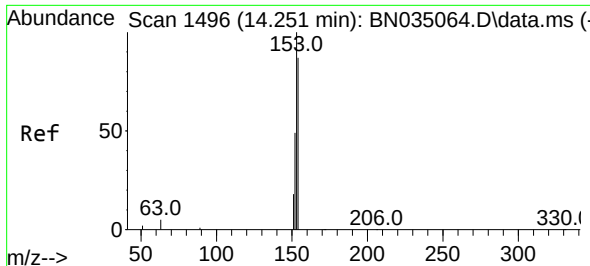
Tgt Ion:172 Resp: 6986
Ion Ratio Lower Upper
172 100
171 36.3 28.2 42.4
170 23.9 19.0 28.6



#16
Acenaphthylene
Concen: 0.363 ng
RT: 13.901 min Scan# 1464
Delta R.T. -0.007 min
Lab File: BN035094.D
Acq: 14 Nov 2024 18:59

Tgt Ion:152 Resp: 7516
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.8
153 13.1 10.2 15.4

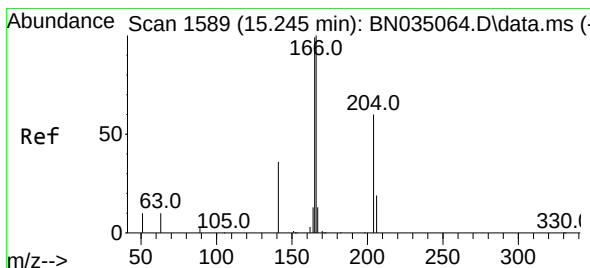
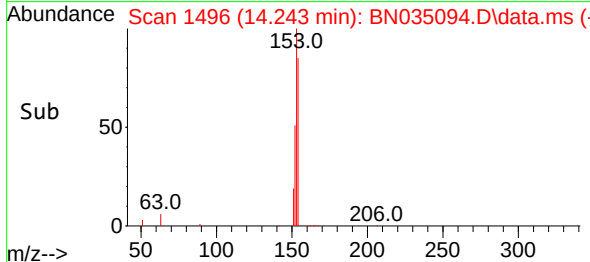
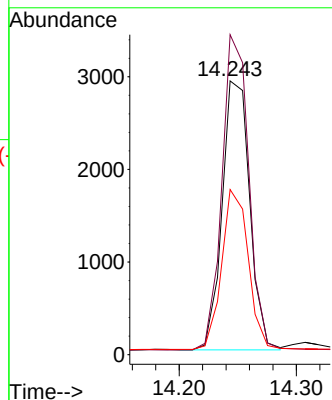
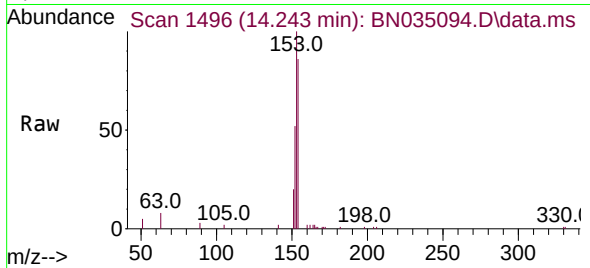




#17
Acenaphthene
Concen: 0.349 ng
RT: 14.243 min Scan# 1496
Delta R.T. -0.007 min
Lab File: BN035094.D
Acq: 14 Nov 2024 18:59

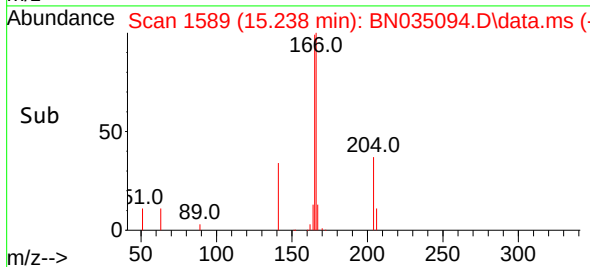
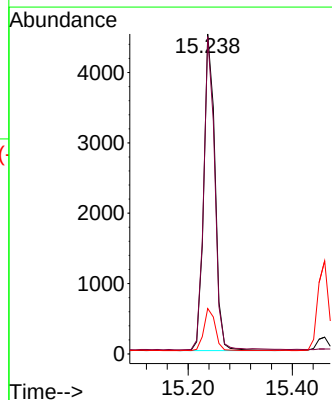
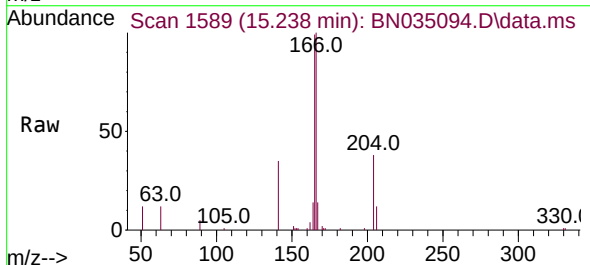
Instrument :
BNA_N
ClientSampleId :
PB164402BS

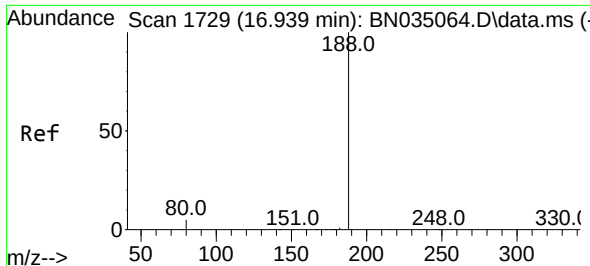
Tgt Ion:154 Resp: 4745
Ion Ratio Lower Upper
154 100
153 114.6 91.6 137.4
152 58.0 45.8 68.6



#18
Fluorene
Concen: 0.337 ng
RT: 15.238 min Scan# 1589
Delta R.T. -0.007 min
Lab File: BN035094.D
Acq: 14 Nov 2024 18:59

Tgt Ion:166 Resp: 6723
Ion Ratio Lower Upper
166 100
165 97.0 79.1 118.7
167 13.6 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.932 min Scan# 11

Delta R.T. -0.007 min

Lab File: BN035094.D

Acq: 14 Nov 2024 18:59

Instrument :

BNA_N

ClientSampleId :

PB164402BS

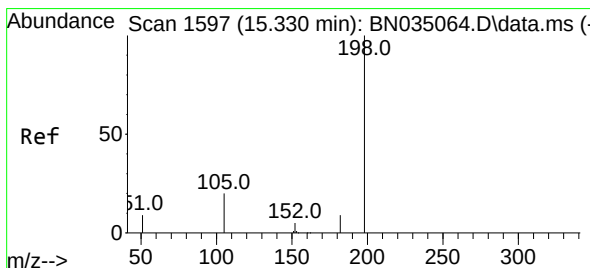
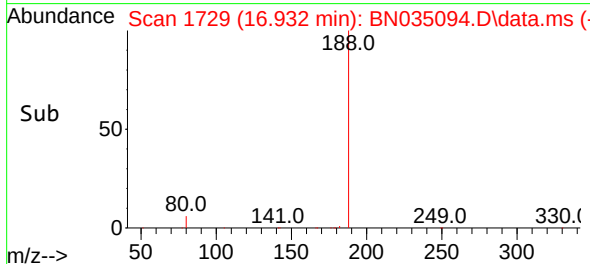
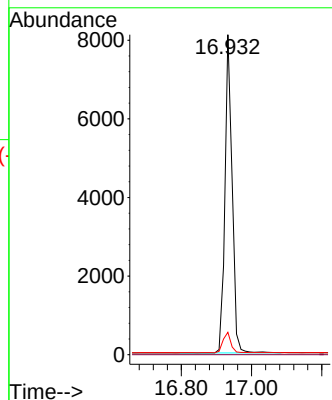
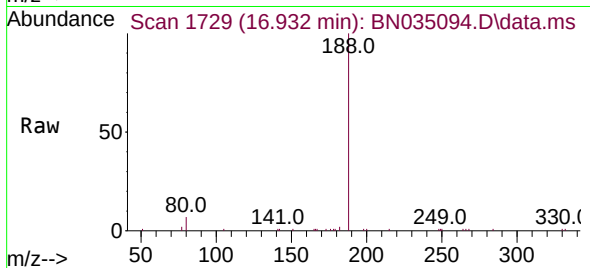
Tgt Ion:188 Resp: 11535

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.0 4.3 6.5#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.274 ng

RT: 15.323 min Scan# 1597

Delta R.T. -0.007 min

Lab File: BN035094.D

Acq: 14 Nov 2024 18:59

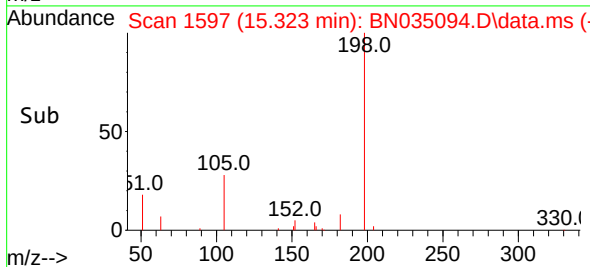
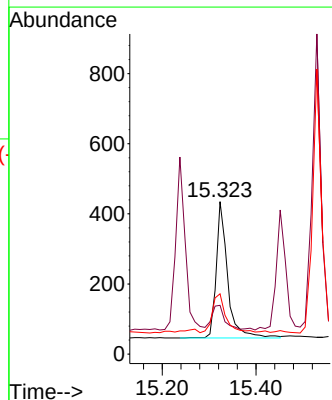
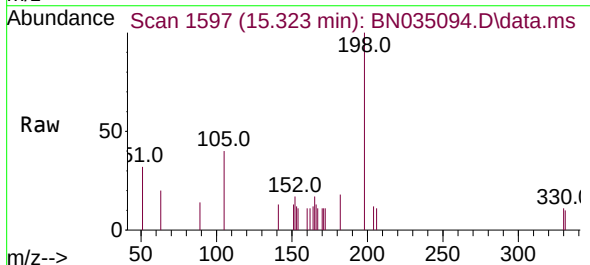
Tgt Ion:198 Resp: 659

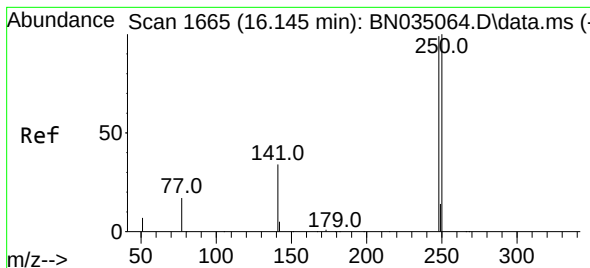
Ion Ratio Lower Upper

198 100

51 32.0 29.9 44.9

105 39.5 23.7 35.5#

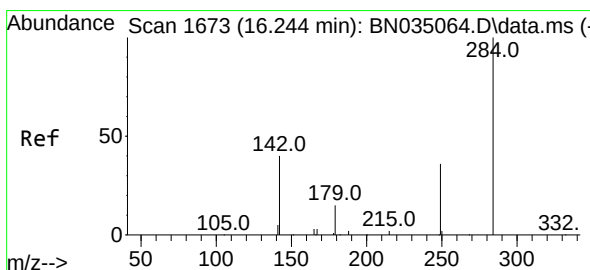
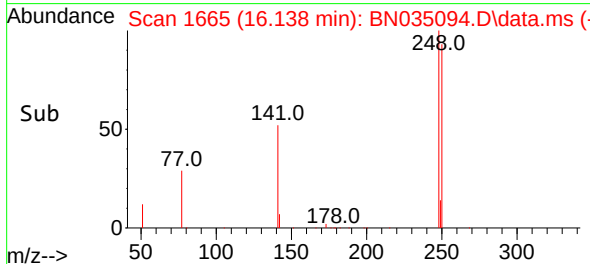
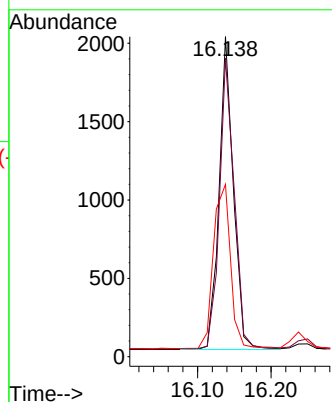
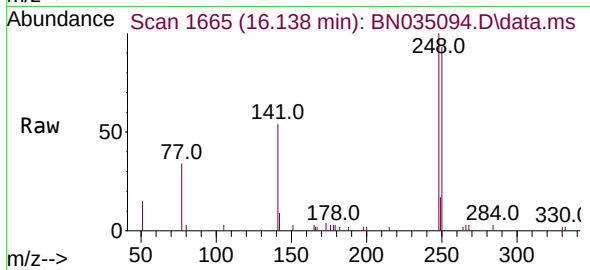




#21
4-Bromophenyl-phenylether
Concen: 0.368 ng
RT: 16.138 min Scan# 1665
Delta R.T. -0.007 min
Lab File: BN035094.D
Acq: 14 Nov 2024 18:59

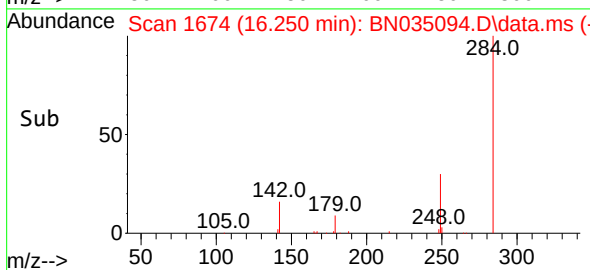
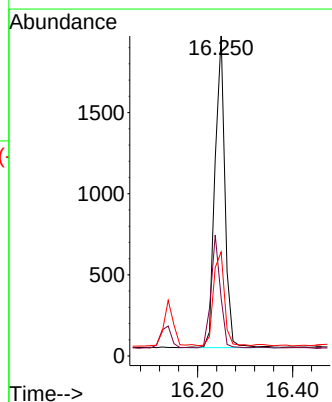
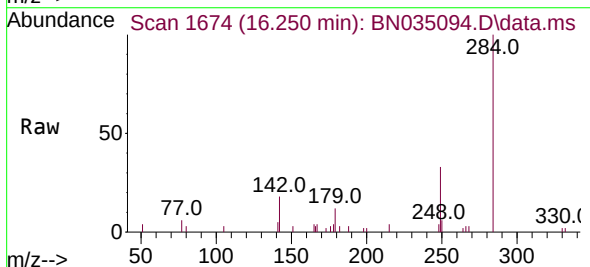
Instrument :
BNA_N
ClientSampleId :
PB164402BS

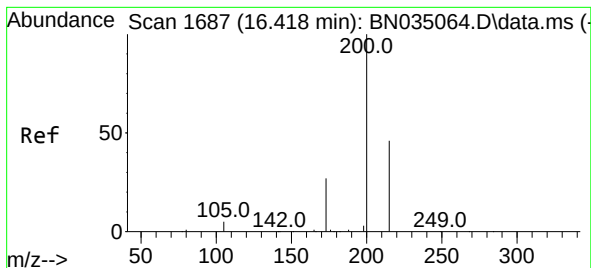
Tgt Ion:248 Resp: 2703
Ion Ratio Lower Upper
248 100
250 93.2 81.2 121.8
141 53.9 29.1 43.7#



#22
Hexachlorobenzene
Concen: 0.367 ng
RT: 16.250 min Scan# 1674
Delta R.T. 0.005 min
Lab File: BN035094.D
Acq: 14 Nov 2024 18:59

Tgt Ion:284 Resp: 2802
Ion Ratio Lower Upper
284 100
142 34.3 28.2 42.4
249 33.1 26.2 39.2





#23

Atrazine

Concen: 0.315 ng

RT: 16.423 min Scan# 1

Delta R.T. 0.005 min

Lab File: BN035094.D

Acq: 14 Nov 2024 18:59

Instrument :

BNA_N

ClientSampleId :

PB164402BS

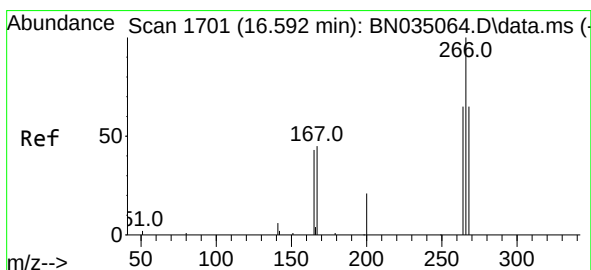
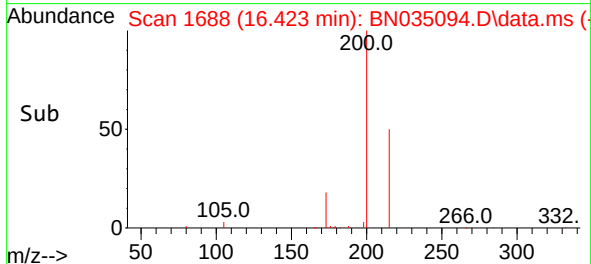
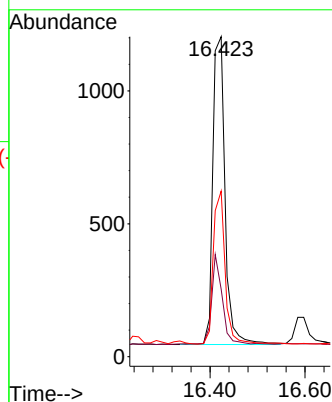
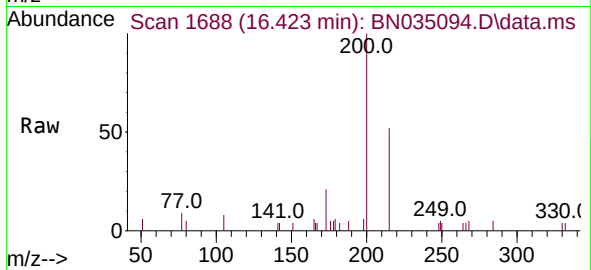
Tgt Ion:200 Resp: 2076

Ion Ratio Lower Upper

200 100

173 21.1 22.6 33.8#

215 51.7 37.8 56.6



#24

Pentachlorophenol

Concen: 0.320 ng

RT: 16.597 min Scan# 1702

Delta R.T. 0.005 min

Lab File: BN035094.D

Acq: 14 Nov 2024 18:59

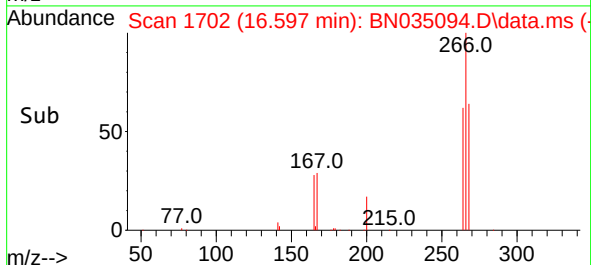
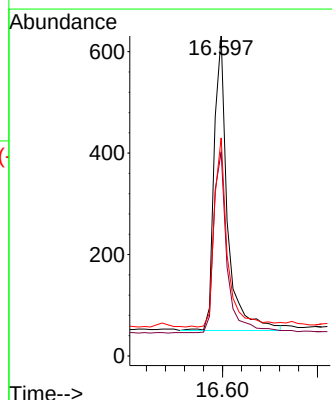
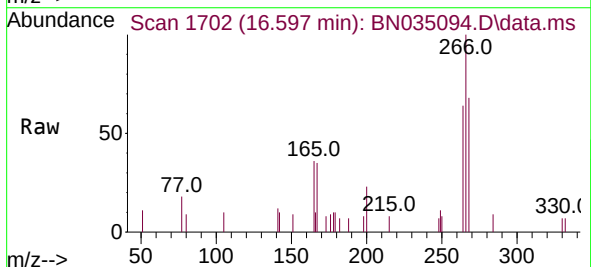
Tgt Ion:266 Resp: 1142

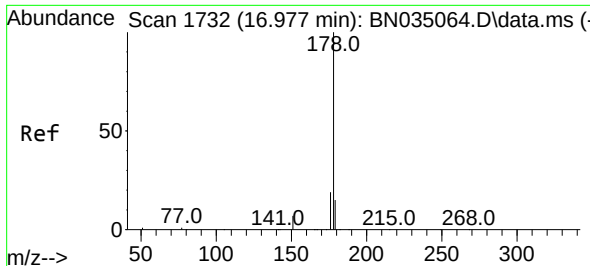
Ion Ratio Lower Upper

266 100

264 61.5 49.4 74.0

268 63.2 52.6 79.0

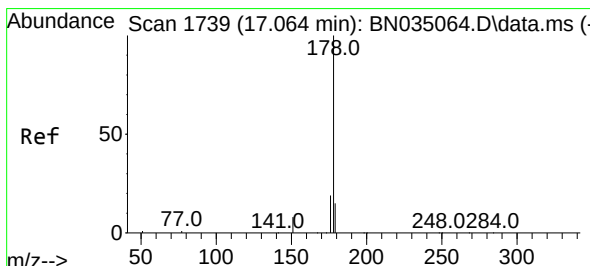
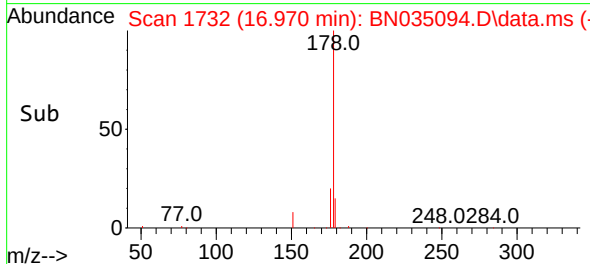
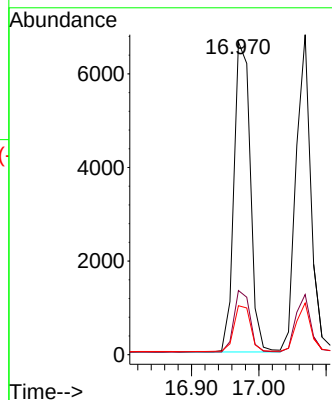
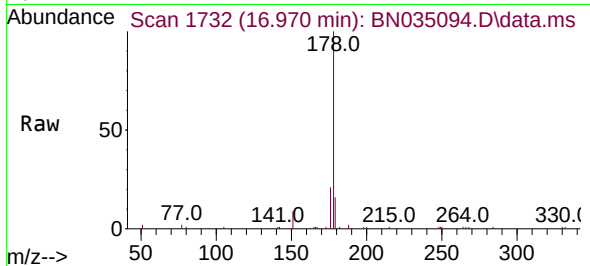




#25
Phenanthrene
Concen: 0.368 ng
RT: 16.970 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN035094.D
Acq: 14 Nov 2024 18:59

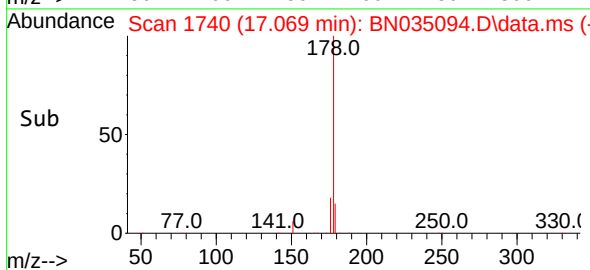
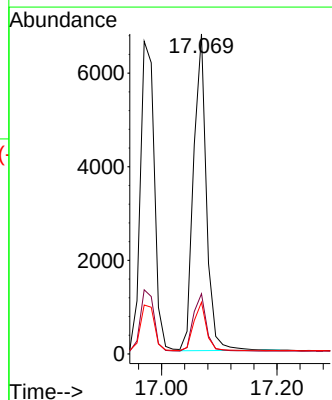
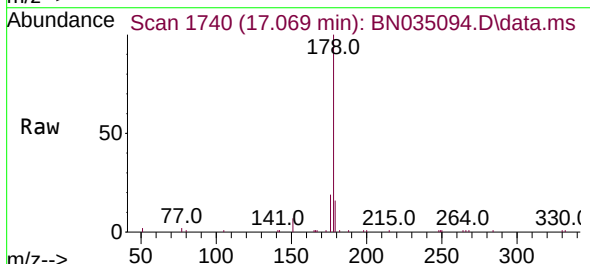
Instrument :
BNA_N
ClientSampleId :
PB164402BS

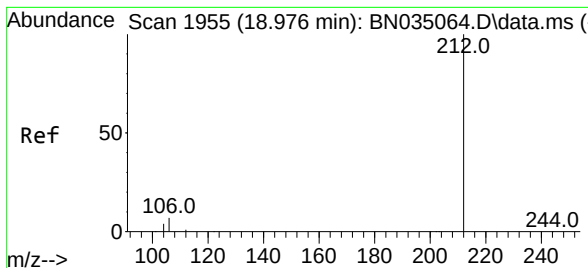
Tgt Ion:178 Resp: 11178
Ion Ratio Lower Upper
178 100
176 19.6 15.2 22.8
179 15.2 12.6 18.8



#26
Anthracene
Concen: 0.376 ng
RT: 17.069 min Scan# 1740
Delta R.T. 0.005 min
Lab File: BN035094.D
Acq: 14 Nov 2024 18:59

Tgt Ion:178 Resp: 10479
Ion Ratio Lower Upper
178 100
176 18.3 14.6 22.0
179 14.8 12.2 18.2

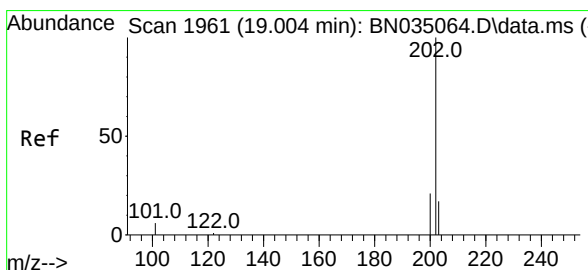
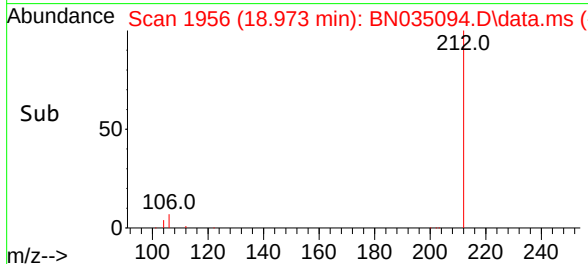
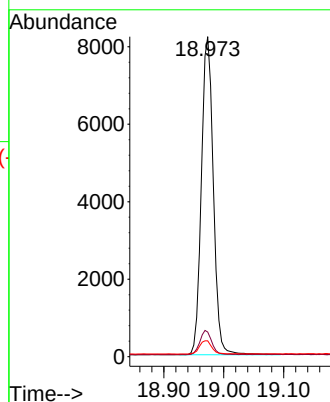
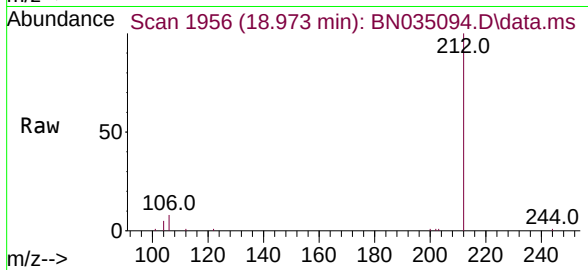




#27
Fluoranthene-d10
Concen: 0.322 ng
RT: 18.973 min Scan# 1956
Delta R.T. -0.002 min
Lab File: BN035094.D
Acq: 14 Nov 2024 18:59

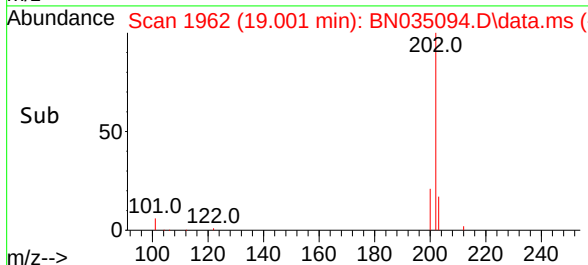
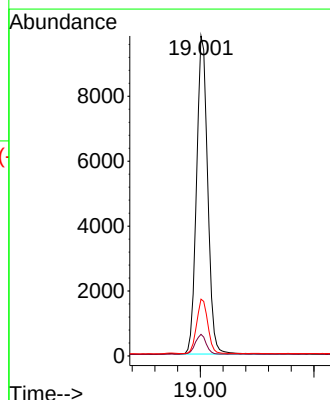
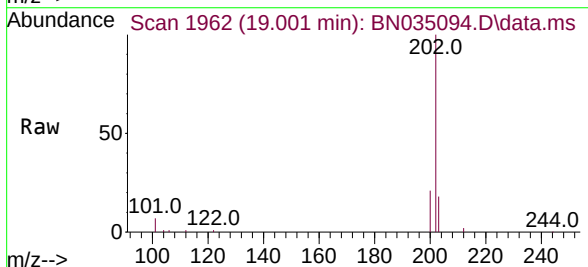
Instrument :
BNA_N
ClientSampleId :
PB164402BS

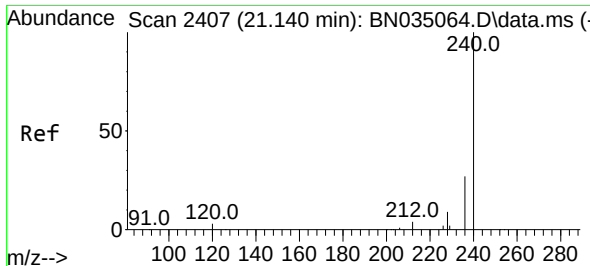
Tgt Ion:212 Resp: 11385
Ion Ratio Lower Upper
212 100
106 7.5 6.0 9.0
104 4.3 3.5 5.3



#28
Fluoranthene
Concen: 0.320 ng
RT: 19.001 min Scan# 1962
Delta R.T. -0.002 min
Lab File: BN035094.D
Acq: 14 Nov 2024 18:59

Tgt Ion:202 Resp: 13343
Ion Ratio Lower Upper
202 100
101 6.4 5.2 7.8
203 17.1 13.8 20.8

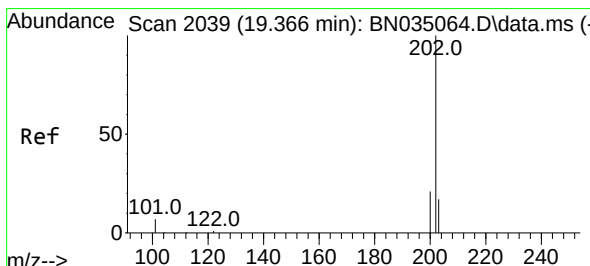
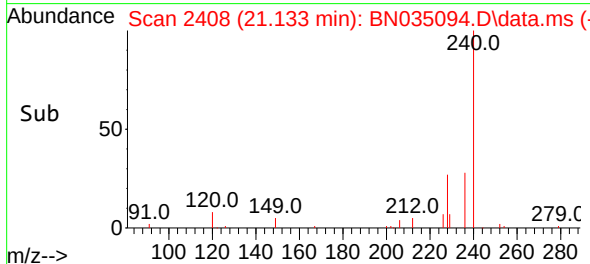
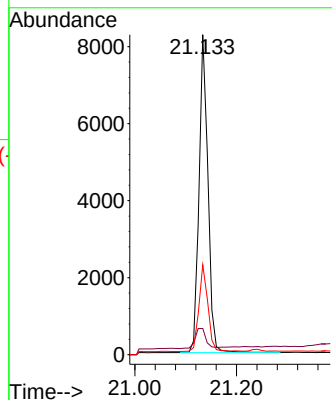
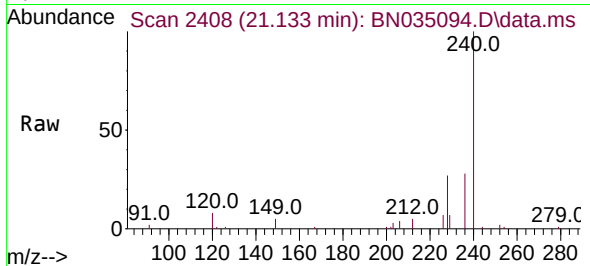




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.133 min Scan# 2408
Delta R.T. -0.007 min
Lab File: BN035094.D
Acq: 14 Nov 2024 18:59

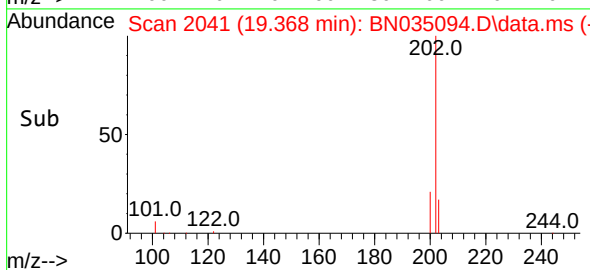
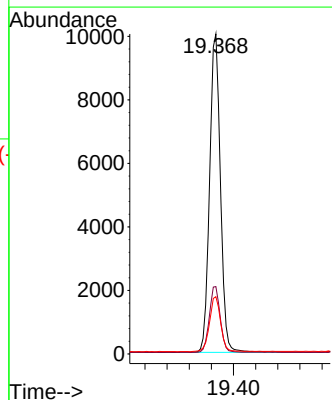
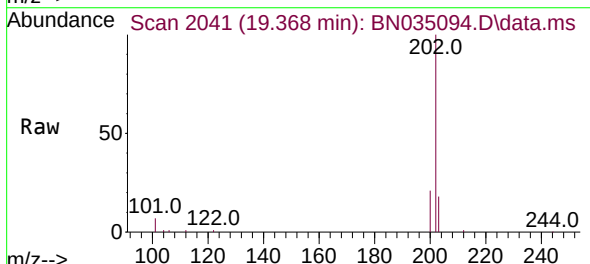
Instrument :
BNA_N
ClientSampleId :
PB164402BS

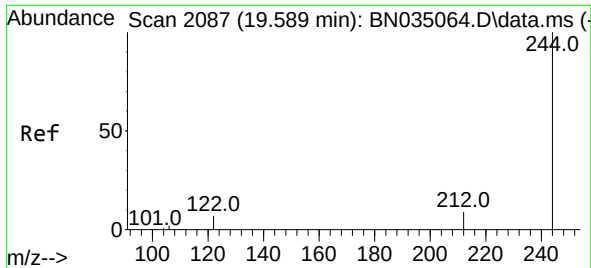
Tgt Ion:240 Resp: 9992
Ion Ratio Lower Upper
240 100
120 8.2 3.8 5.6#
236 28.1 22.2 33.2



#30
Pyrene
Concen: 0.409 ng
RT: 19.368 min Scan# 2041
Delta R.T. 0.002 min
Lab File: BN035094.D
Acq: 14 Nov 2024 18:59

Tgt Ion:202 Resp: 13626
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.9 14.2 21.4

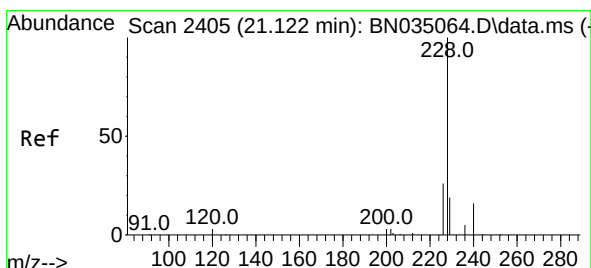
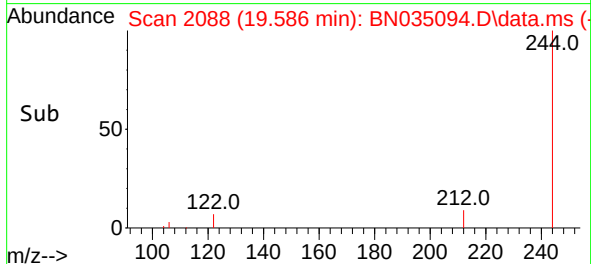
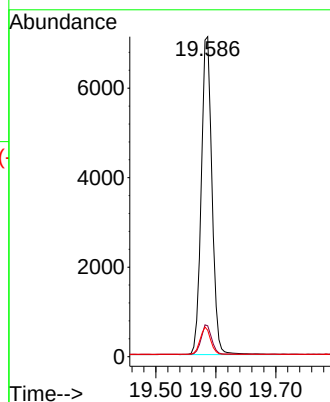
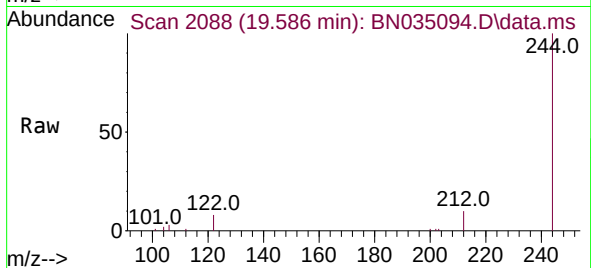




#31
Terphenyl-d14
Concen: 0.421 ng
RT: 19.586 min Scan# 2088
Delta R.T. -0.002 min
Lab File: BN035094.D
Acq: 14 Nov 2024 18:59

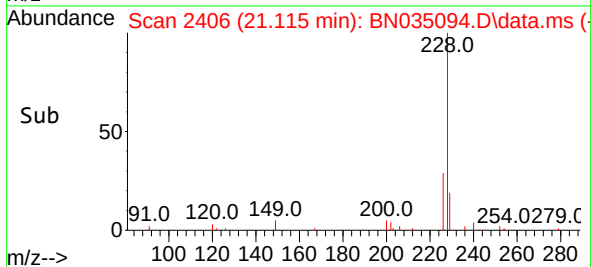
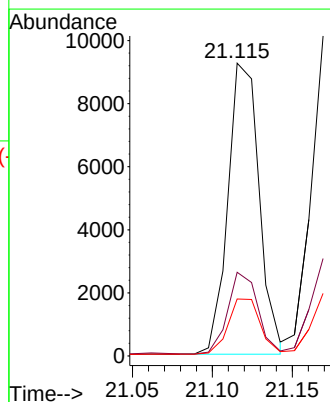
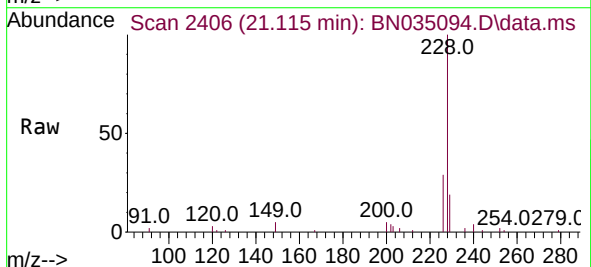
Instrument :
BNA_N
ClientSampleId :
PB164402BS

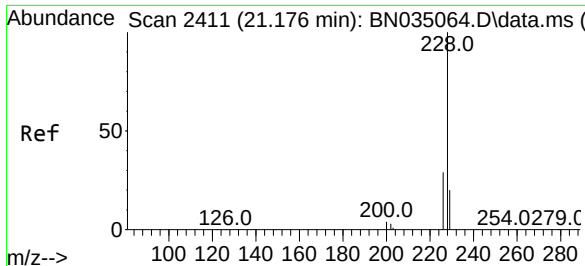
Tgt Ion:244 Resp: 8824
Ion Ratio Lower Upper
244 100
212 9.7 7.6 11.4
122 8.3 6.1 9.1



#32
Benzo(a)anthracene
Concen: 0.361 ng
RT: 21.115 min Scan# 2406
Delta R.T. -0.007 min
Lab File: BN035094.D
Acq: 14 Nov 2024 18:59

Tgt Ion:228 Resp: 12572
Ion Ratio Lower Upper
228 100
226 28.6 21.4 32.0
229 19.4 15.7 23.5





#33

Chrysene

Concen: 0.377 ng

RT: 21.169 min Scan# 2411

Delta R.T. -0.007 min

Lab File: BN035094.D

Acq: 14 Nov 2024 18:59

Instrument :

BNA_N

ClientSampleId :

PB164402BS

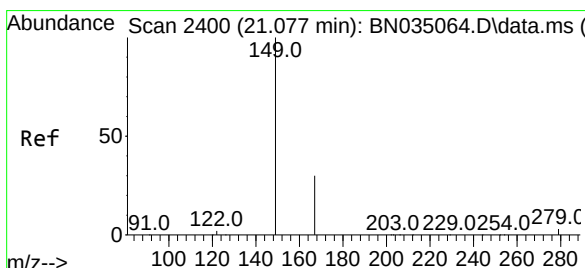
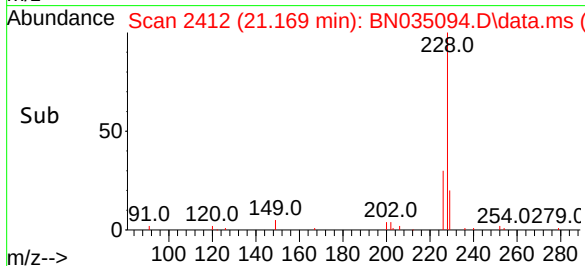
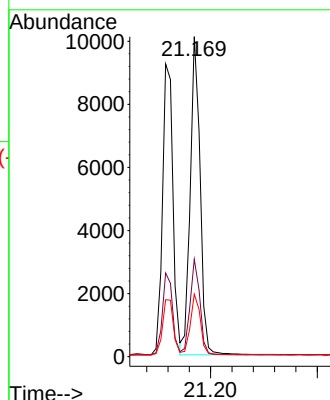
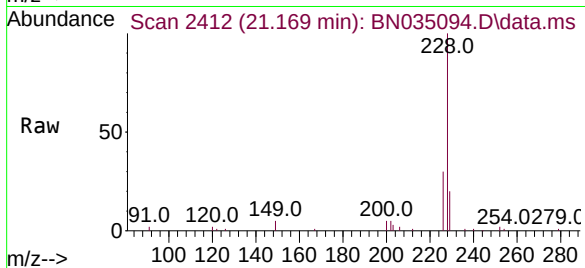
Tgt Ion:228 Resp: 12991

Ion Ratio Lower Upper

228 100

226 30.5 23.7 35.5

229 19.6 16.2 24.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.305 ng

RT: 21.080 min Scan# 2402

Delta R.T. 0.002 min

Lab File: BN035094.D

Acq: 14 Nov 2024 18:59

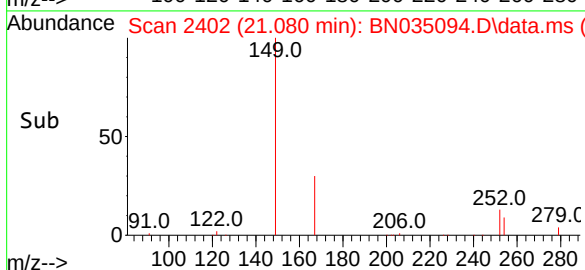
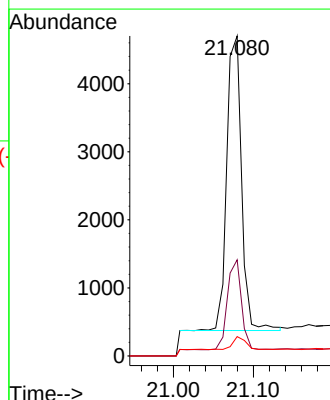
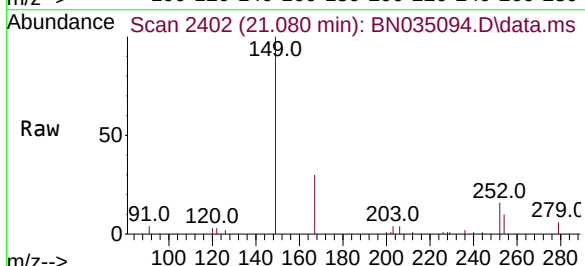
Tgt Ion:149 Resp: 5566

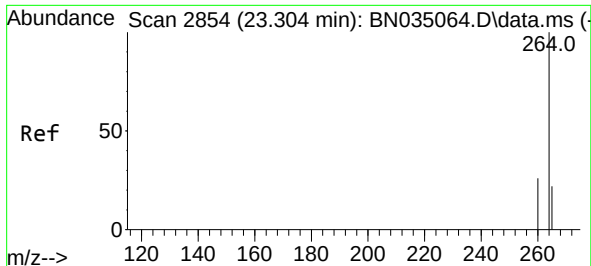
Ion Ratio Lower Upper

149 100

167 28.9 23.2 34.8

279 3.6 3.2 4.8

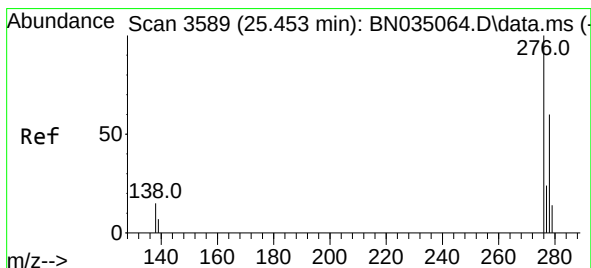
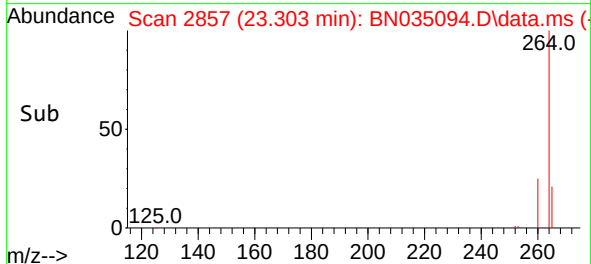
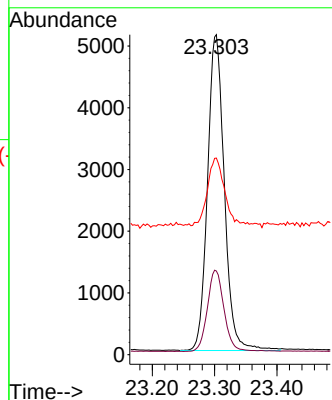
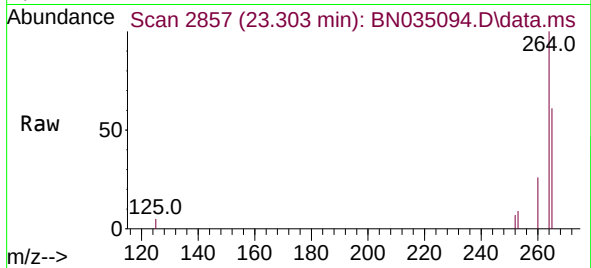




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.303 min Scan# 21
Delta R.T. -0.001 min
Lab File: BN035094.D
Acq: 14 Nov 2024 18:59

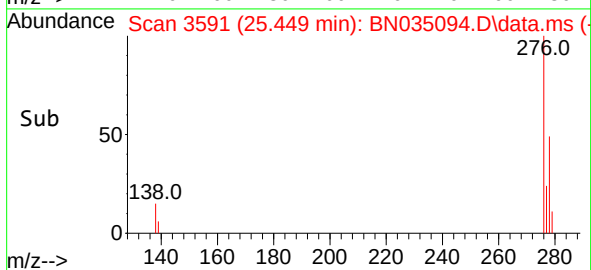
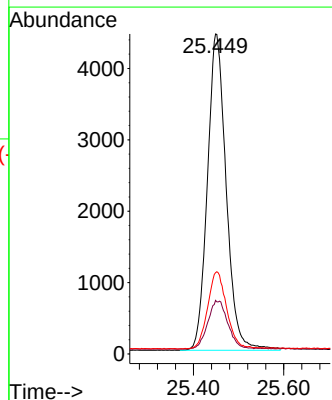
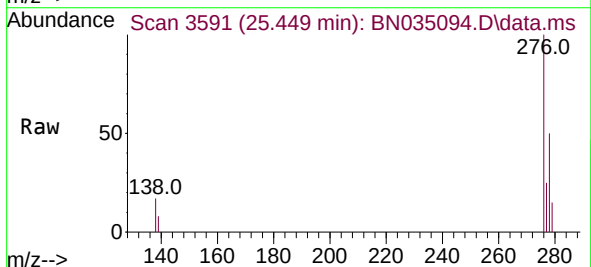
Instrument :
BNA_N
ClientSampleId :
PB164402BS

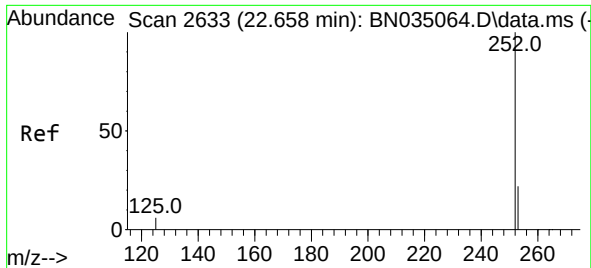
Tgt Ion:264 Resp: 9578
Ion Ratio Lower Upper
264 100
260 26.1 20.9 31.3
265 61.4 35.4 53.2#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.335 ng
RT: 25.449 min Scan# 3591
Delta R.T. -0.004 min
Lab File: BN035094.D
Acq: 14 Nov 2024 18:59

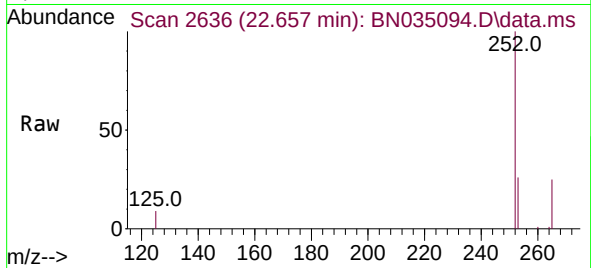
Tgt Ion:276 Resp: 12815
Ion Ratio Lower Upper
276 100
138 16.5 13.0 19.4
277 24.6 19.8 29.6



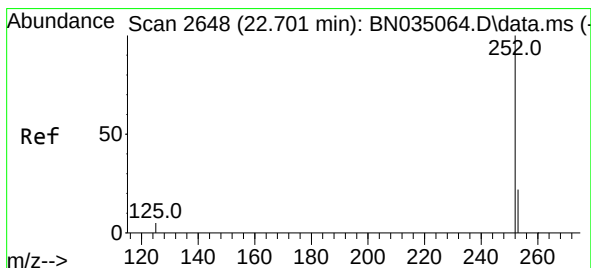
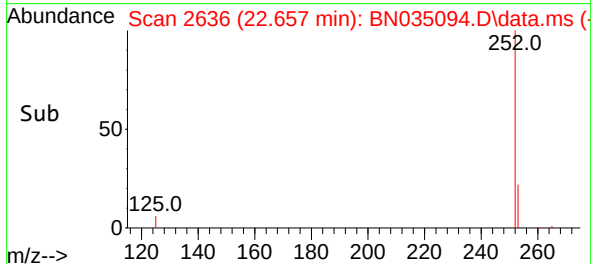
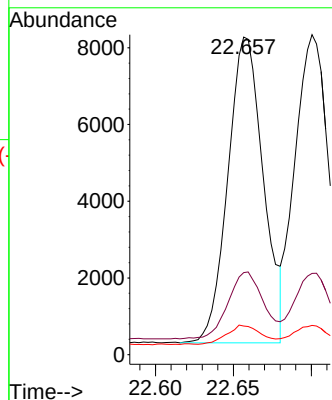


#37
Benzo(b)fluoranthene
Concen: 0.391 ng
RT: 22.657 min Scan# 2636
Delta R.T. -0.001 min
Lab File: BN035094.D
Acq: 14 Nov 2024 18:59

Instrument :
BNA_N
ClientSampleId :
PB164402BS

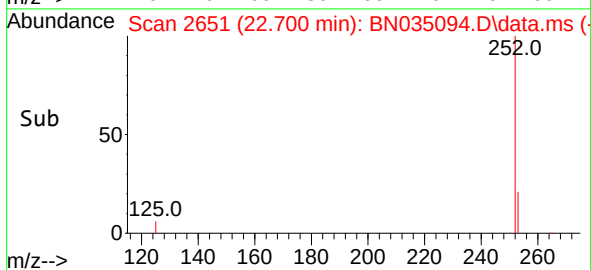
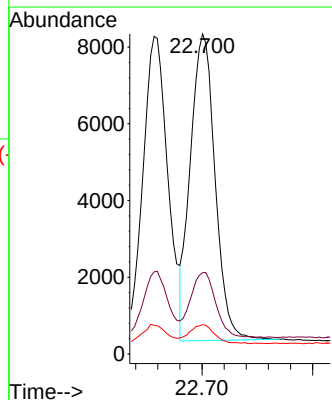
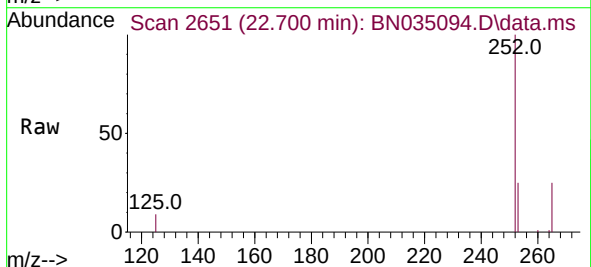


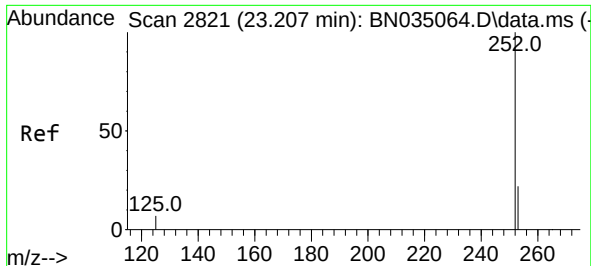
Tgt Ion:252 Resp: 12608
Ion Ratio Lower Upper
252 100
253 25.9 19.3 28.9
125 9.0 6.2 9.2



#38
Benzo(k)fluoranthene
Concen: 0.385 ng
RT: 22.700 min Scan# 2651
Delta R.T. -0.001 min
Lab File: BN035094.D
Acq: 14 Nov 2024 18:59

Tgt Ion:252 Resp: 12410
Ion Ratio Lower Upper
252 100
253 25.4 19.5 29.3
125 9.2 6.5 9.7





#39

Benzo(a)pyrene

Concen: 0.389 ng

RT: 23.206 min Scan# 21

Delta R.T. -0.001 min

Lab File: BN035094.D

Acq: 14 Nov 2024 18:59

Instrument :

BNA_N

ClientSampleId :

PB164402BS

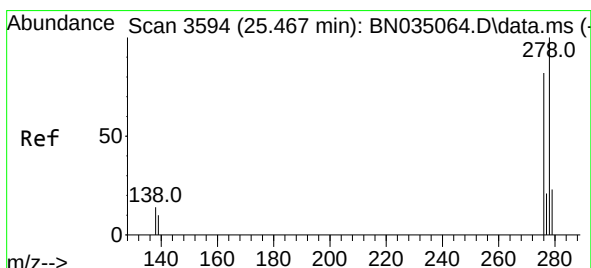
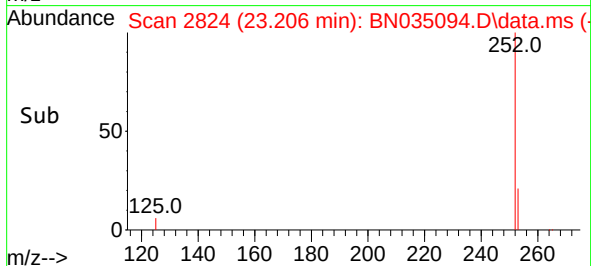
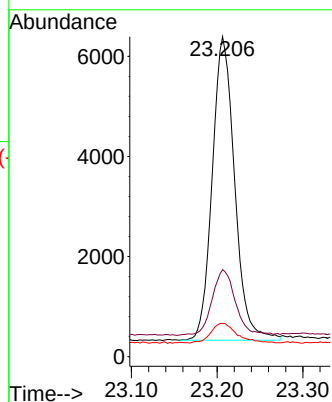
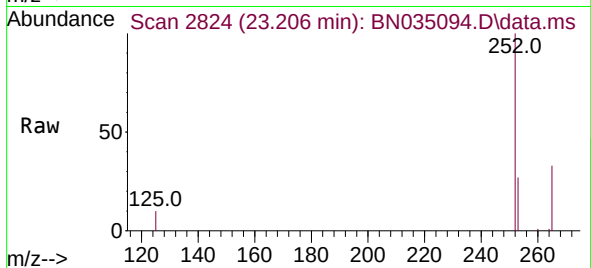
Tgt Ion:252 Resp: 11017

Ion Ratio Lower Upper

252 100

253 27.2 20.1 30.1

125 10.4 7.5 11.3



#40

Dibenzo(a,h)anthracene

Concen: 0.336 ng

RT: 25.466 min Scan# 3597

Delta R.T. -0.001 min

Lab File: BN035094.D

Acq: 14 Nov 2024 18:59

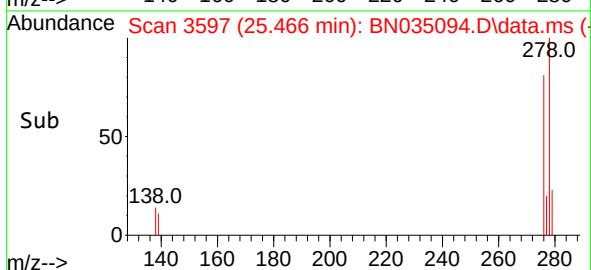
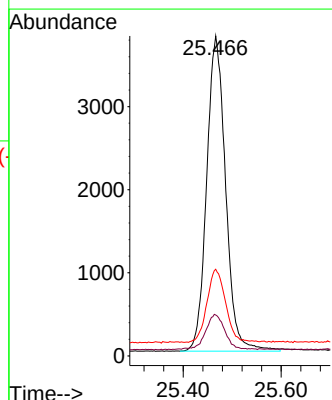
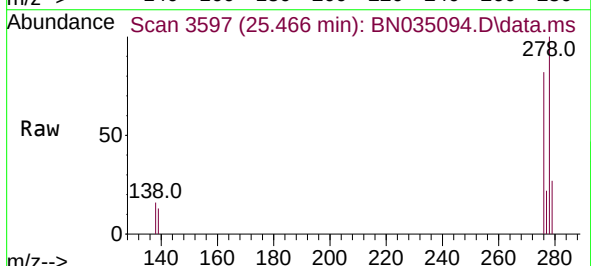
Tgt Ion:278 Resp: 10170

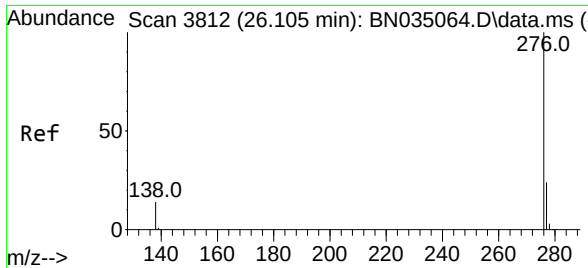
Ion Ratio Lower Upper

278 100

139 12.8 9.3 13.9

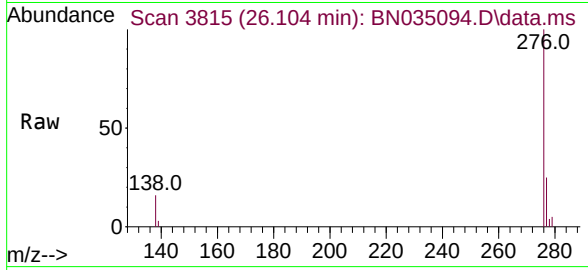
279 27.1 19.7 29.5





#41
Benzo(g,h,i)perylene
Concen: 0.300 ng
RT: 26.104 min Scan# 3812
Delta R.T. -0.001 min
Lab File: BN035094.D
Acq: 14 Nov 2024 18:59

Instrument :
BNA_N
ClientSampleId :
PB164402BS



Tgt Ion:276 Resp: 9675
Ion Ratio Lower Upper
276 100
277 25.1 19.9 29.9
138 15.9 11.6 17.4

