

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082024\
 Data File : BN033516.D
 Acq On : 20 Aug 2024 21:17
 Operator : MA/JU
 Sample : PB162851BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162851BSD

Quant Time: Aug 20 23:22:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 23:32:18 2024
 Response via : Initial Calibration

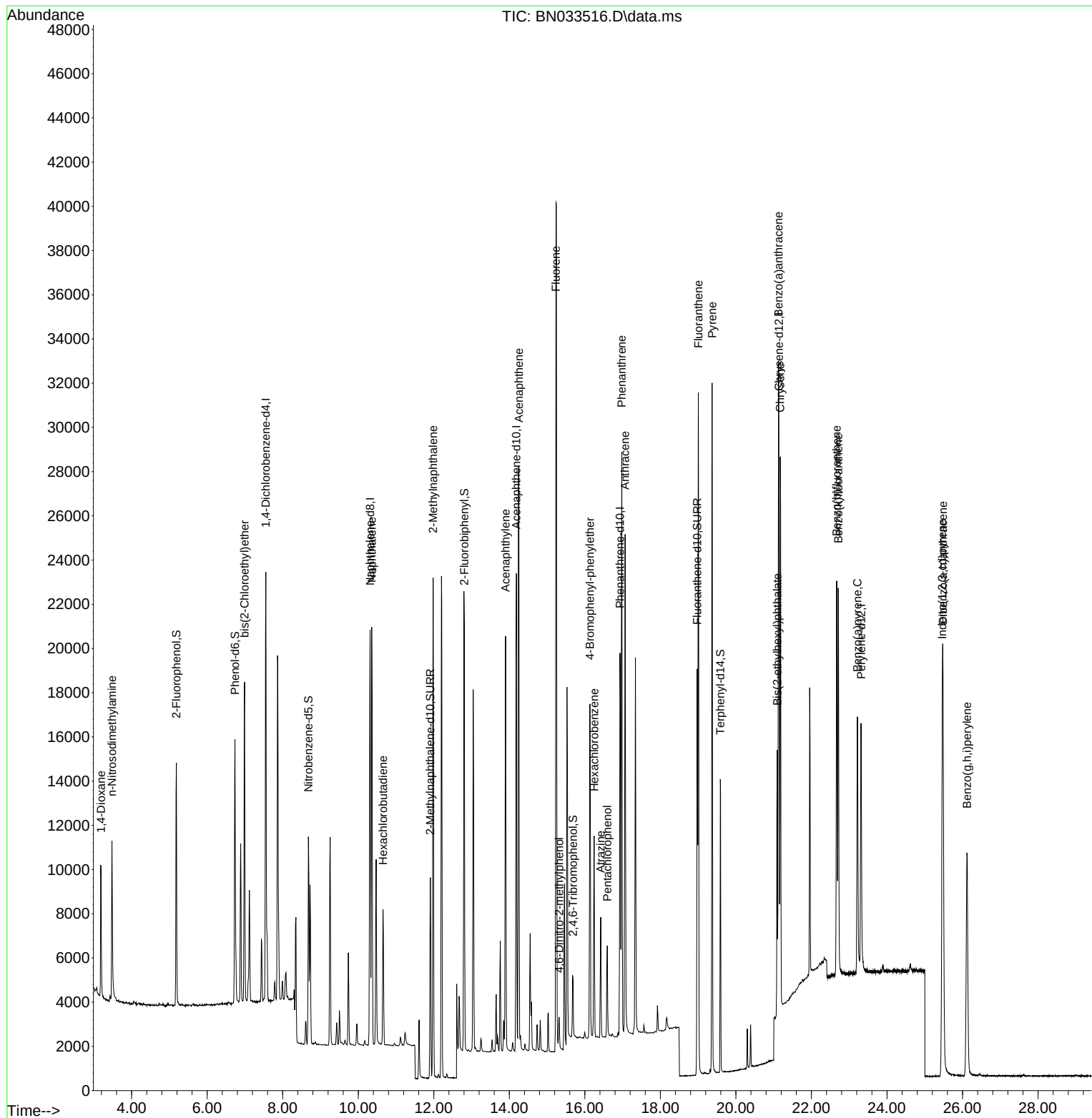
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	9034	0.400	ng	0.00
7) Naphthalene-d8	10.314	136	24228	0.400	ng	# 0.00
13) Acenaphthene-d10	14.189	164	12251	0.400	ng	0.00
19) Phenanthrene-d10	16.929	188	24610	0.400	ng	#-0.01
29) Chrysene-d12	21.139	240	14783	0.400	ng	# 0.00
35) Perylene-d12	23.314	264	14180	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	8229	0.287	ng	0.00
5) Phenol-d6	6.736	99	10268	0.301	ng	0.00
8) Nitrobenzene-d5	8.681	82	7068	0.352	ng	-0.01
11) 2-Methylnaphthalene-d10	11.907	152	12248	0.353	ng	0.00
14) 2,4,6-Tribromophenol	15.688	330	1761	0.267	ng	0.00
15) 2-Fluorobiphenyl	12.809	172	19210	0.384	ng	0.00
27) Fluoranthene-d10	18.975	212	19606	0.331	ng	0.00
31) Terphenyl-d14	19.588	244	11675	0.348	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.190	88	3734	0.359	ng	99
3) n-Nitrosodimethylamine	3.479	42	4477	0.370	ng	92
6) bis(2-Chloroethyl)ether	6.989	93	9645	0.398	ng	99
9) Naphthalene	10.357	128	24549	0.379	ng	100
10) Hexachlorobutadiene	10.656	225	4924	0.381	ng	# 100
12) 2-Methylnaphthalene	11.983	142	15552	0.380	ng	99
16) Acenaphthylene	13.900	152	19292	0.359	ng	100
17) Acenaphthene	14.253	154	14296	0.378	ng	99
18) Fluorene	15.236	166	17813	0.374	ng	99
20) 4,6-Dinitro-2-methylph...	15.322	198	1122	0.292	ng	# 80
21) 4-Bromophenyl-phenylether	16.135	248	5627	0.376	ng	# 75
22) Hexachlorobenzene	16.247	284	6537	0.396	ng	97
23) Atrazine	16.420	200	3856	0.323	ng	95
24) Pentachlorophenol	16.594	266	2066	0.289	ng	96
25) Phenanthrene	16.979	178	26940	0.393	ng	100
26) Anthracene	17.066	178	22237	0.367	ng	100
28) Fluoranthene	19.007	202	27327	0.361	ng	100
30) Pyrene	19.370	202	27256	0.413	ng	100
32) Benzo(a)anthracene	21.130	228	20505	0.384	ng	100
33) Chrysene	21.175	228	21058	0.396	ng	98
34) Bis(2-ethylhexyl)phtha...	21.094	149	12278	0.363	ng	# 96
36) Indeno(1,2,3-cd)pyrene	25.466	276	23093	0.392	ng	100
37) Benzo(b)fluoranthene	22.668	252	21071	0.398	ng	99
38) Benzo(k)fluoranthene	22.712	252	20492	0.393	ng	99
39) Benzo(a)pyrene	23.218	252	16599	0.379	ng	99
40) Dibenzo(a,h)anthracene	25.484	278	18506	0.393	ng	98
41) Benzo(g,h,i)perylene	26.118	276	19998	0.397	ng	100

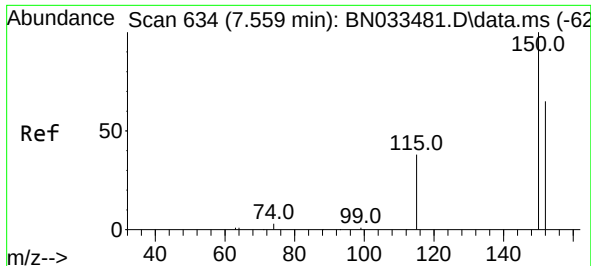
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082024\
Data File : BN033516.D
Acq On : 20 Aug 2024 21:17
Operator : MA/JU
Sample : PB162851BSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB162851BSD

Quant Time: Aug 20 23:22:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 19 23:32:18 2024
Response via : Initial Calibration

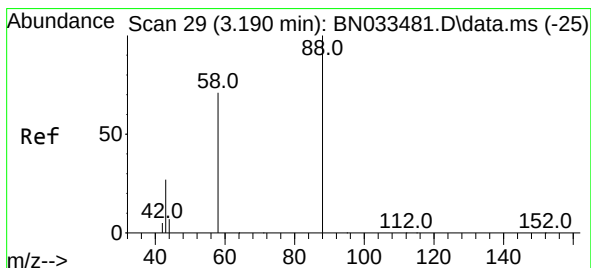
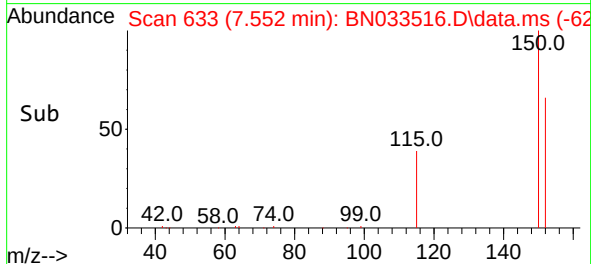
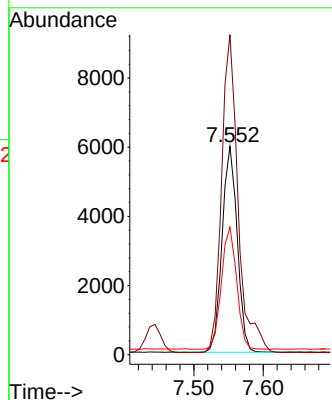
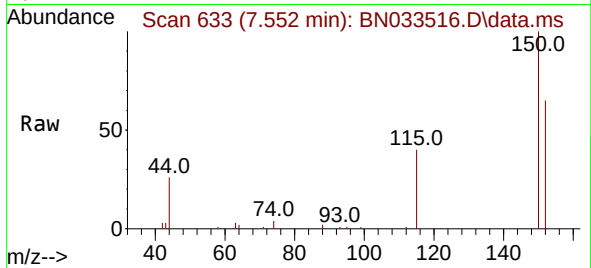




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.552 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN033516.D
 Acq: 20 Aug 2024 21:17

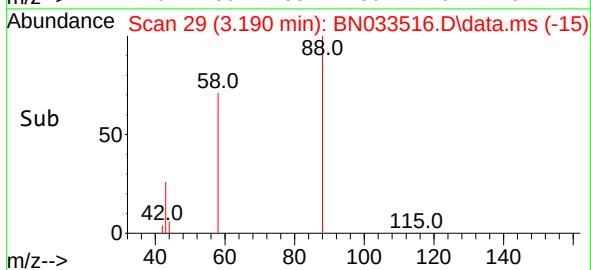
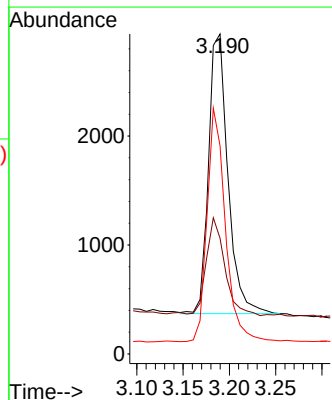
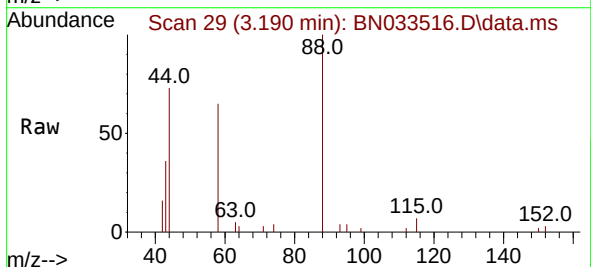
Instrument :
 BNA_N
 ClientSampleId :
 PB162851BSD

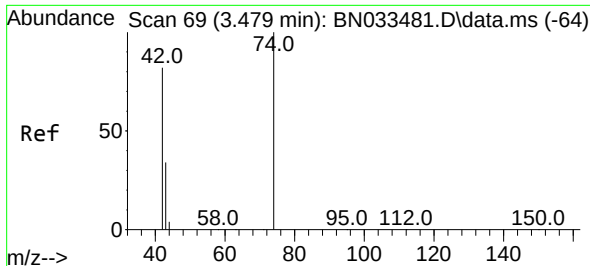
Tgt Ion:152 Resp: 9034
 Ion Ratio Lower Upper
 152 100
 150 153.7 122.2 183.2
 115 61.2 47.2 70.8



#2
 1,4-Dioxane
 Concen: 0.359 ng
 RT: 3.190 min Scan# 29
 Delta R.T. -0.000 min
 Lab File: BN033516.D
 Acq: 20 Aug 2024 21:17

Tgt Ion: 88 Resp: 3734
 Ion Ratio Lower Upper
 88 100
 43 32.6 25.0 37.4
 58 79.0 62.5 93.7



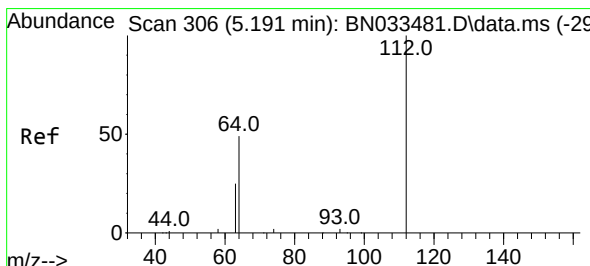
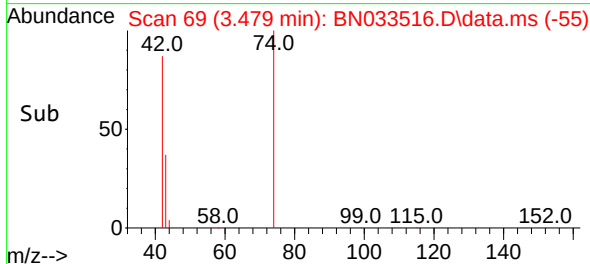
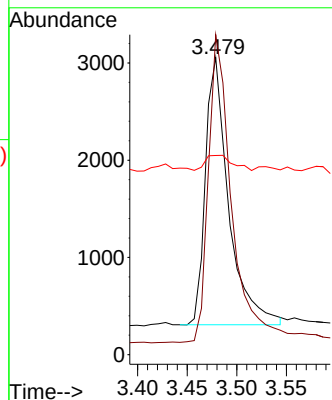
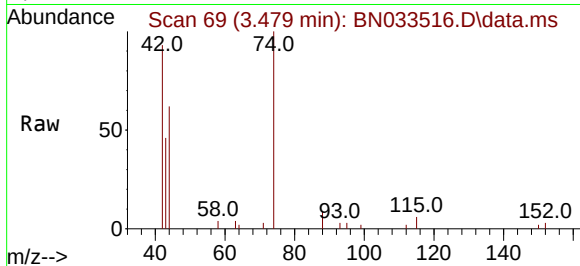


#3
 n-Nitrosodimethylamine
 Concen: 0.370 ng
 RT: 3.479 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN033516.D
 Acq: 20 Aug 2024 21:17

Instrument :
 BNA_N
 ClientSampleId :
 PB162851BSD

Tgt Ion: 42 Resp: 4477

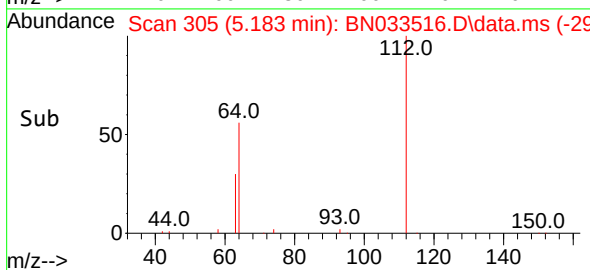
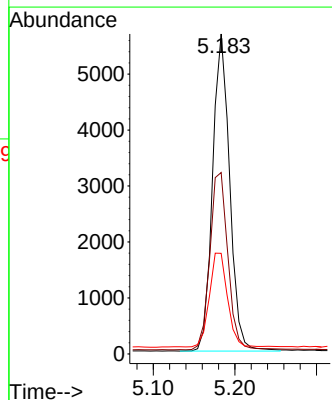
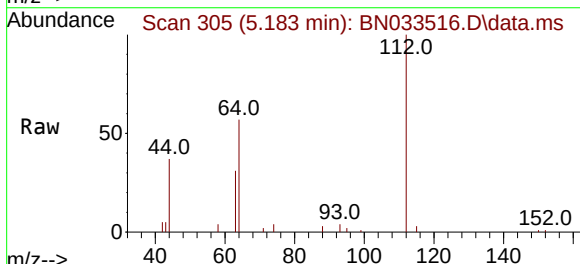
Ion	Ratio	Lower	Upper
42	100		
74	115.9	100.2	150.2
44	6.6	5.3	7.9

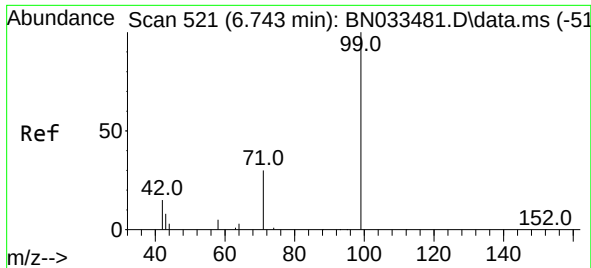


#4
 2-Fluorophenol
 Concen: 0.287 ng
 RT: 5.183 min Scan# 305
 Delta R.T. -0.007 min
 Lab File: BN033516.D
 Acq: 20 Aug 2024 21:17

Tgt Ion: 112 Resp: 8229

Ion	Ratio	Lower	Upper
112	100		
64	59.4	47.1	70.7
63	31.7	24.9	37.3

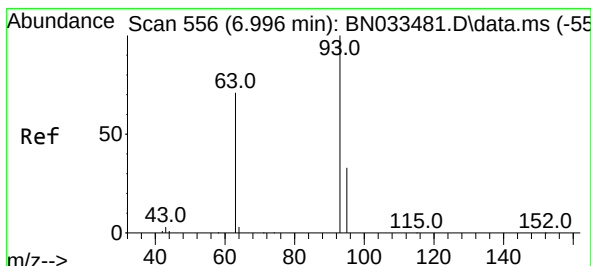
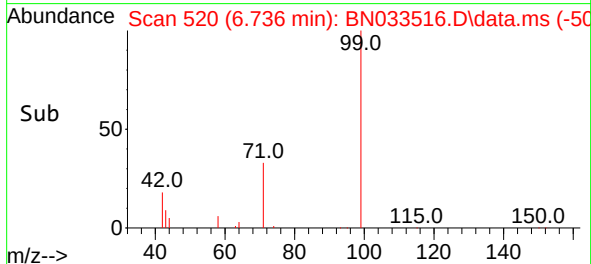
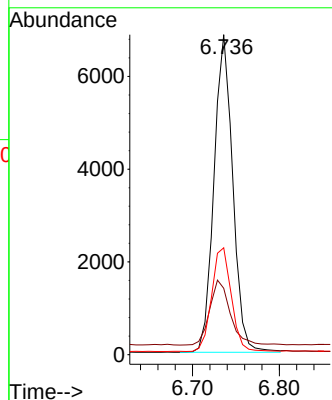
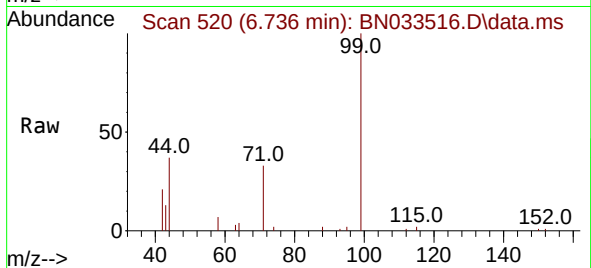




#5
Phenol-d6
Concen: 0.301 ng
RT: 6.736 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN033516.D
Acq: 20 Aug 2024 21:17

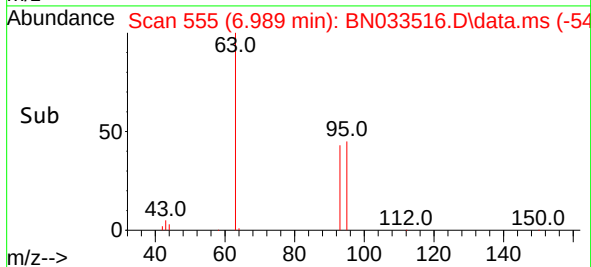
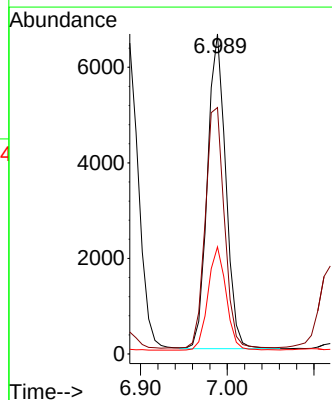
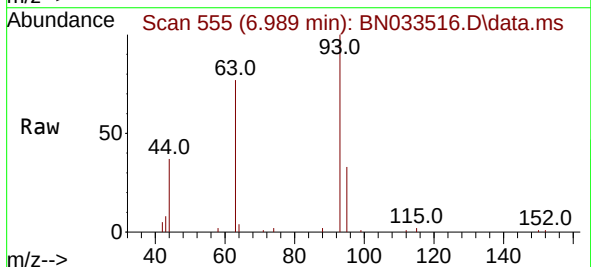
Instrument :
BNA_N
ClientSampleId :
PB162851BSD

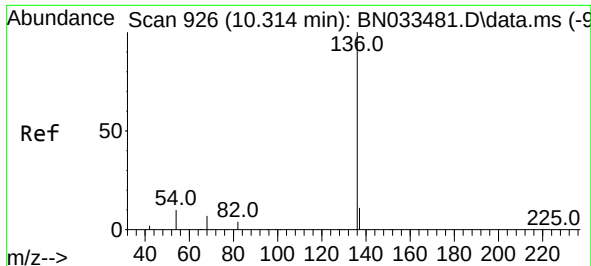
Tgt Ion: 99 Resp: 10268
Ion Ratio Lower Upper
99 100
42 22.4 16.6 24.8
71 34.3 26.2 39.4



#6
bis(2-Chloroethyl)ether
Concen: 0.398 ng
RT: 6.989 min Scan# 555
Delta R.T. -0.007 min
Lab File: BN033516.D
Acq: 20 Aug 2024 21:17

Tgt Ion: 93 Resp: 9645
Ion Ratio Lower Upper
93 100
63 80.2 63.0 94.4
95 32.5 26.0 39.0

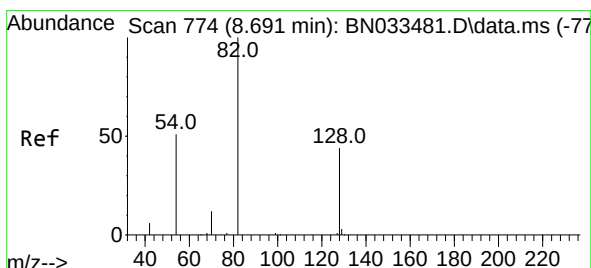
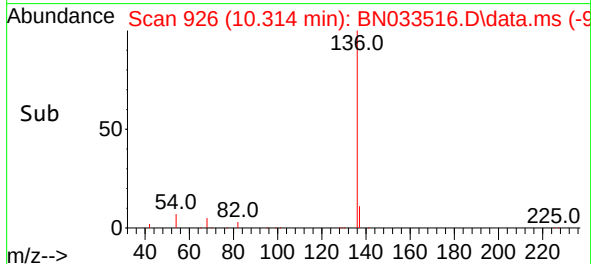
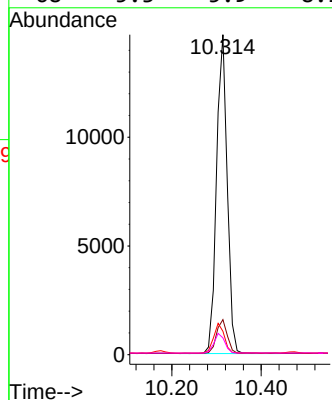
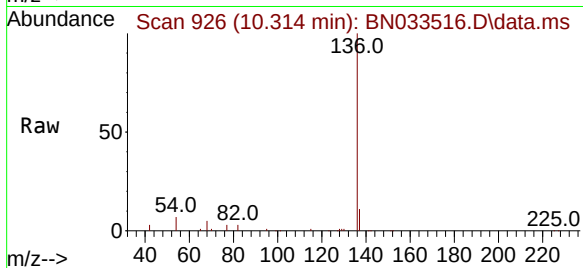




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.314 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033516.D
Acq: 20 Aug 2024 21:17

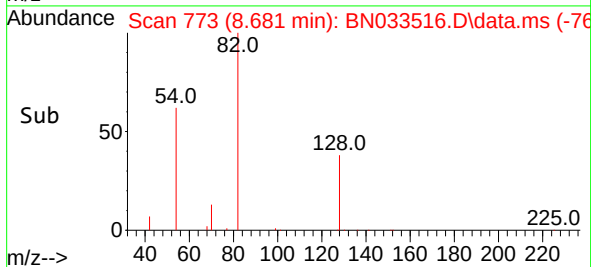
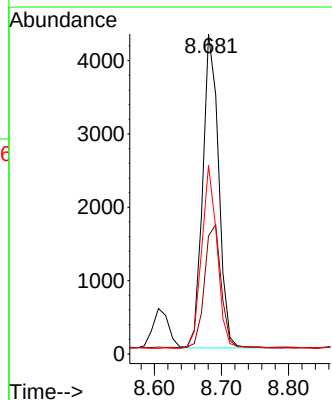
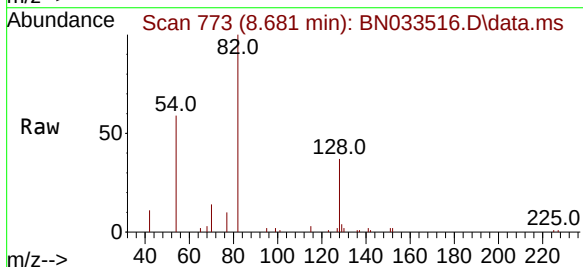
Instrument :
BNA_N
ClientSampleId :
PB162851BSD

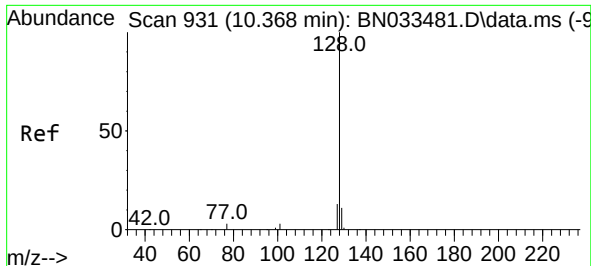
Tgt Ion:136 Resp: 24228
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.6
54 7.3 8.3 12.5#
68 5.3 5.9 8.9#



#8
Nitrobenzene-d5
Concen: 0.352 ng
RT: 8.681 min Scan# 773
Delta R.T. -0.011 min
Lab File: BN033516.D
Acq: 20 Aug 2024 21:17

Tgt Ion: 82 Resp: 7068
Ion Ratio Lower Upper
82 100
128 36.9 36.0 54.0
54 59.0 42.0 63.0

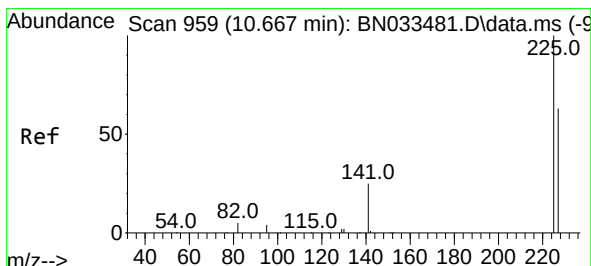
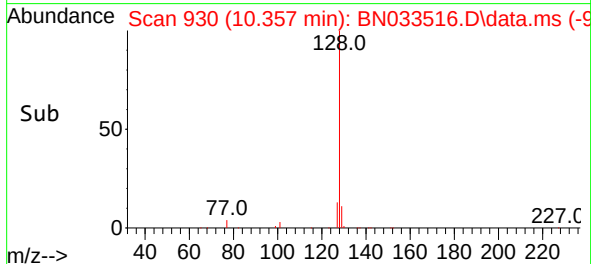
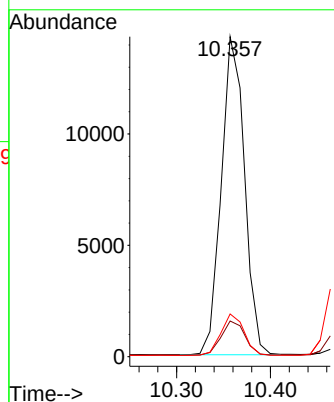
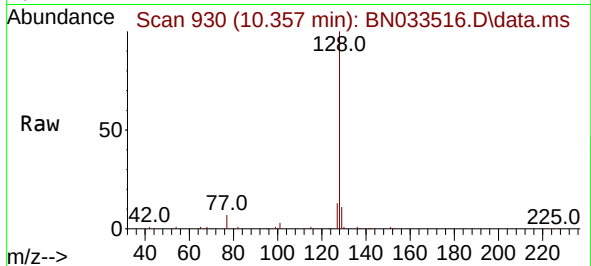




#9
Naphthalene
Concen: 0.379 ng
RT: 10.357 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN033516.D
Acq: 20 Aug 2024 21:17

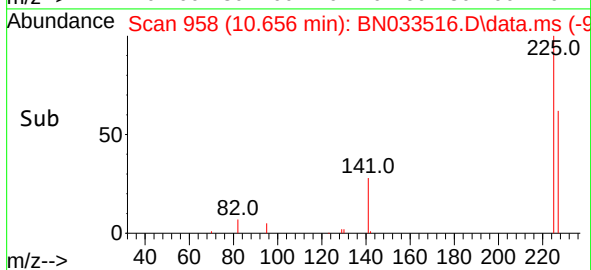
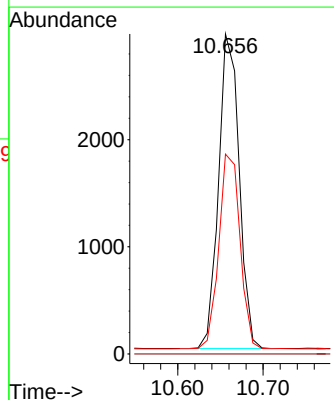
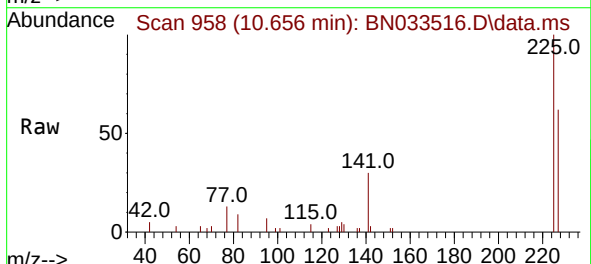
Instrument :
BNA_N
ClientSampleId :
PB162851BSD

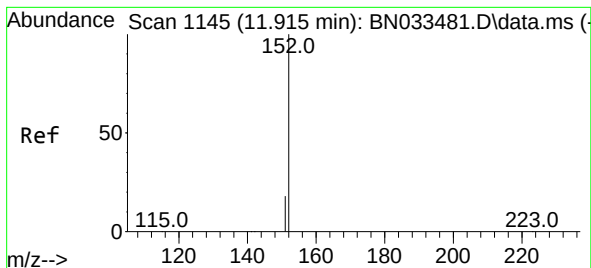
Tgt Ion:128 Resp: 24549
Ion Ratio Lower Upper
128 100
129 11.2 9.1 13.7
127 13.4 10.7 16.1



#10
Hexachlorobutadiene
Concen: 0.381 ng
RT: 10.656 min Scan# 958
Delta R.T. -0.011 min
Lab File: BN033516.D
Acq: 20 Aug 2024 21:17

Tgt Ion:225 Resp: 4924
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 51.2 76.8

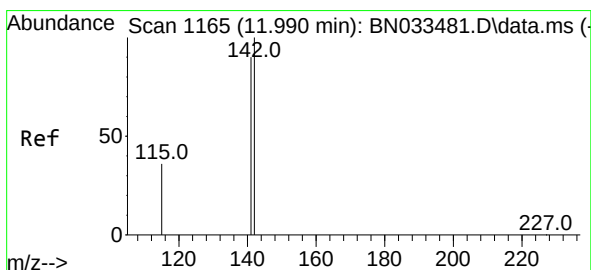
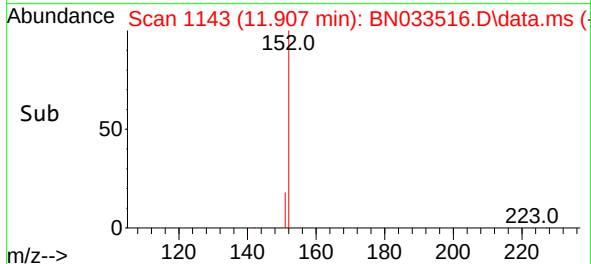
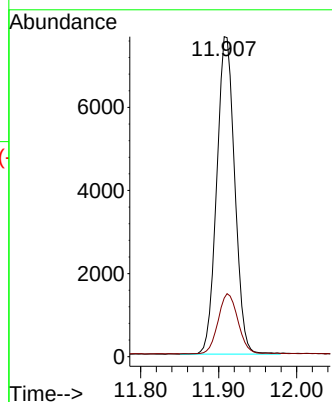
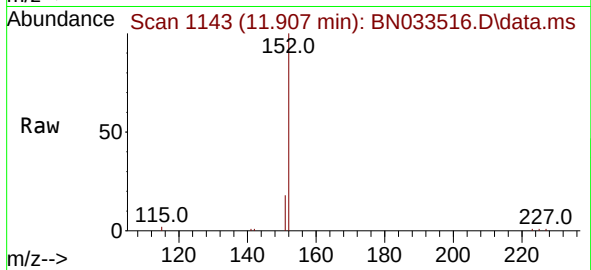




#11
2-Methylnaphthalene-d10
Concen: 0.353 ng
RT: 11.907 min Scan# 1143
Delta R.T. -0.008 min
Lab File: BN033516.D
Acq: 20 Aug 2024 21:17

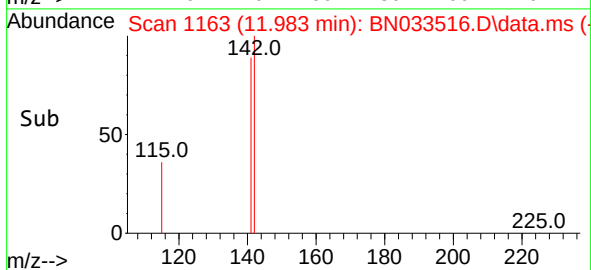
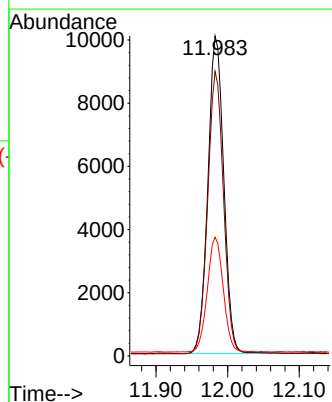
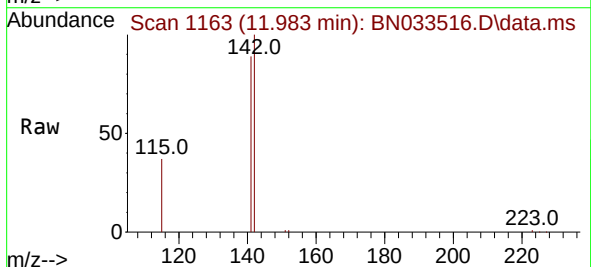
Instrument :
BNA_N
ClientSampleId :
PB162851BSD

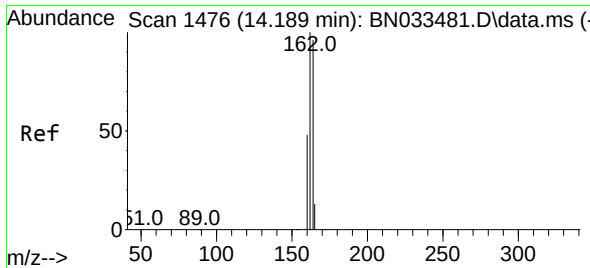
Tgt Ion:152 Resp: 12248
Ion Ratio Lower Upper
152 100
151 20.8 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.380 ng
RT: 11.983 min Scan# 1163
Delta R.T. -0.008 min
Lab File: BN033516.D
Acq: 20 Aug 2024 21:17

Tgt Ion:142 Resp: 15552
Ion Ratio Lower Upper
142 100
141 88.9 71.7 107.5
115 37.1 29.4 44.2

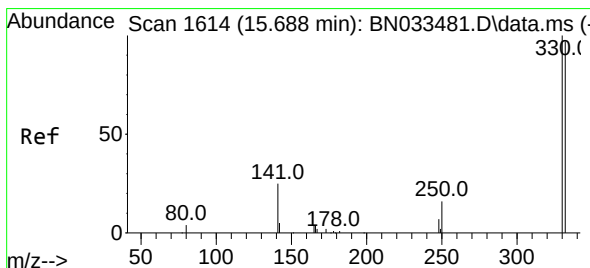
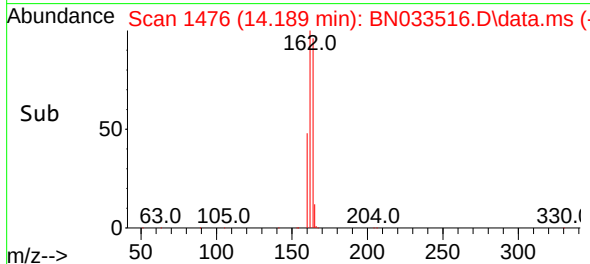
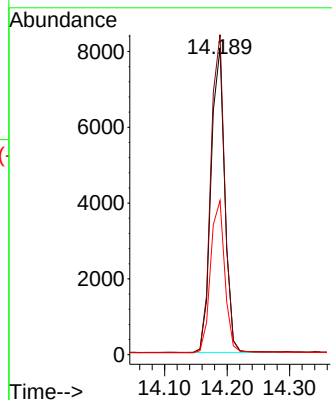
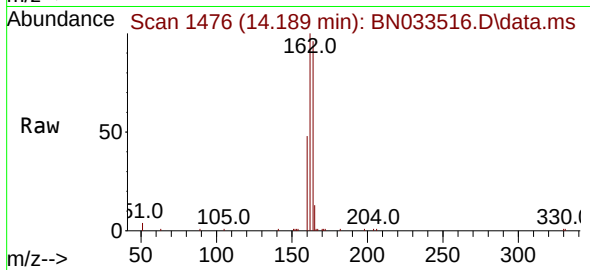




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.189 min Scan# 1476
Delta R.T. -0.000 min
Lab File: BN033516.D
Acq: 20 Aug 2024 21:17

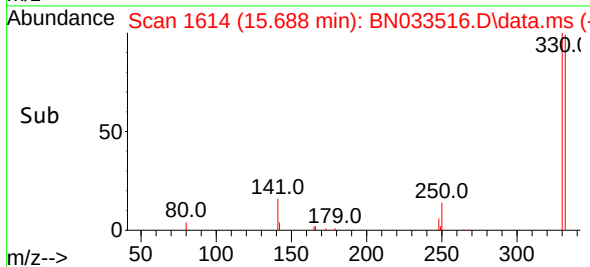
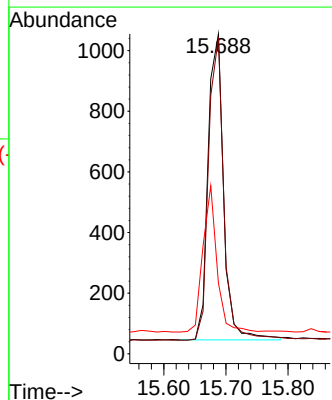
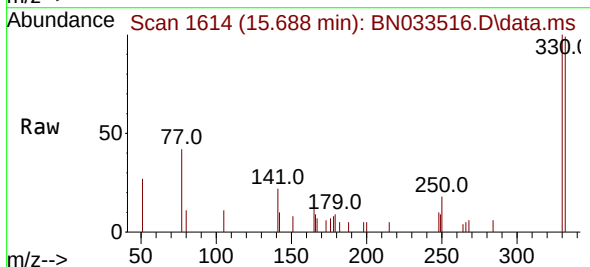
Instrument :
BNA_N
ClientSampleId :
PB162851BSD

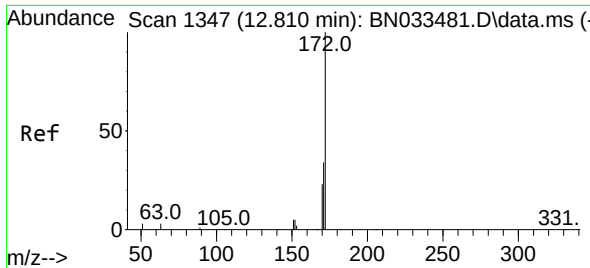
Tgt Ion:164 Resp: 12251
Ion Ratio Lower Upper
164 100
162 104.2 83.5 125.3
160 50.2 40.2 60.4



#14
2,4,6-Tribromophenol
Concen: 0.267 ng
RT: 15.688 min Scan# 1614
Delta R.T. -0.000 min
Lab File: BN033516.D
Acq: 20 Aug 2024 21:17

Tgt Ion:330 Resp: 1761
Ion Ratio Lower Upper
330 100
332 96.9 77.5 116.3
141 43.1 33.9 50.9

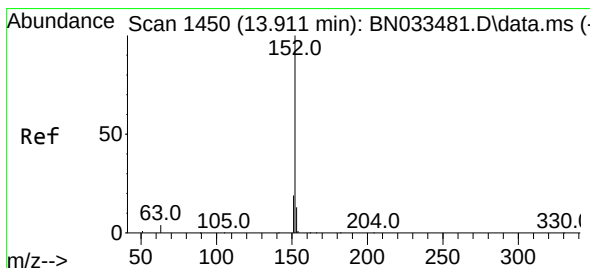
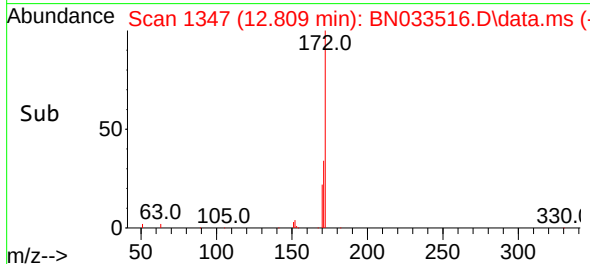
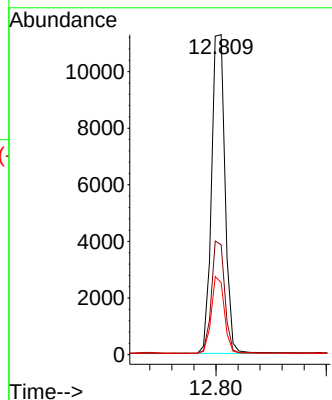
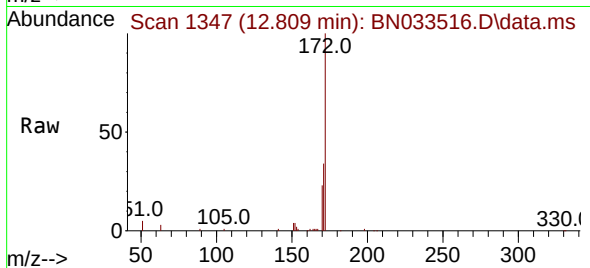




#15
2-Fluorobiphenyl
Concen: 0.384 ng
RT: 12.809 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN033516.D
Acq: 20 Aug 2024 21:17

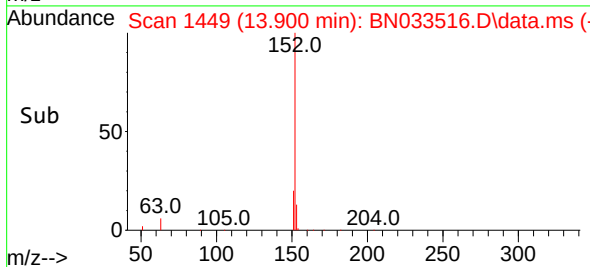
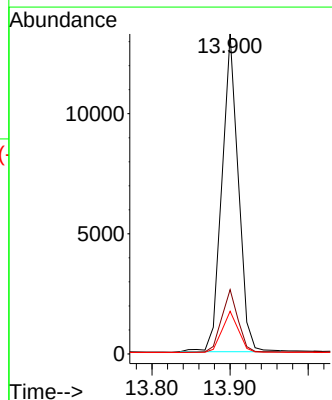
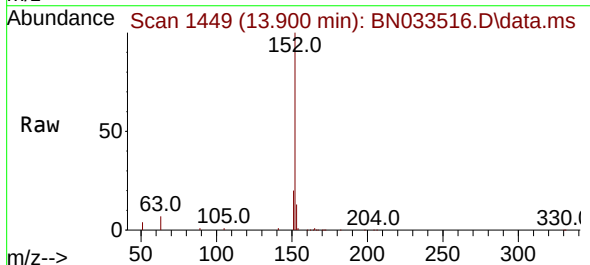
Instrument :
BNA_N
ClientSampleId :
PB162851BSD

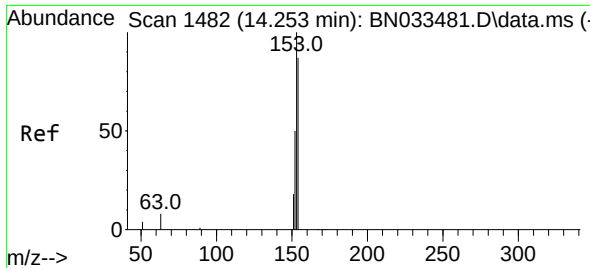
Tgt Ion:172 Resp: 19210
Ion Ratio Lower Upper
172 100
171 34.3 27.7 41.5
170 22.5 18.3 27.5



#16
Acenaphthylene
Concen: 0.359 ng
RT: 13.900 min Scan# 1449
Delta R.T. -0.011 min
Lab File: BN033516.D
Acq: 20 Aug 2024 21:17

Tgt Ion:152 Resp: 19292
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.1 10.3 15.5

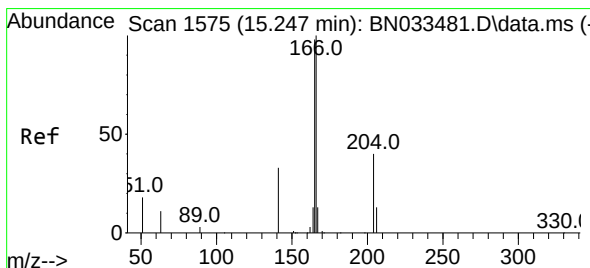
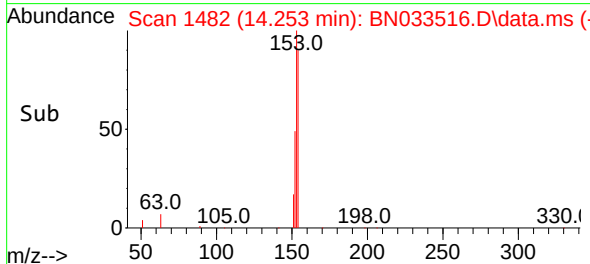
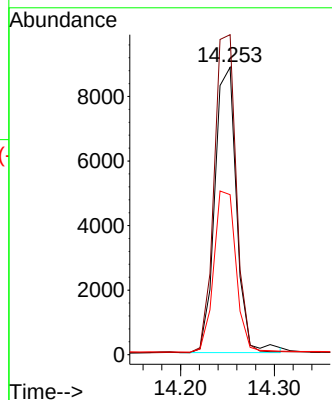
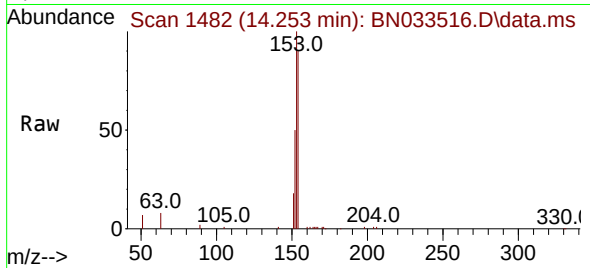




#17
Acenaphthene
Concen: 0.378 ng
RT: 14.253 min Scan# 1482
Delta R.T. -0.000 min
Lab File: BN033516.D
Acq: 20 Aug 2024 21:17

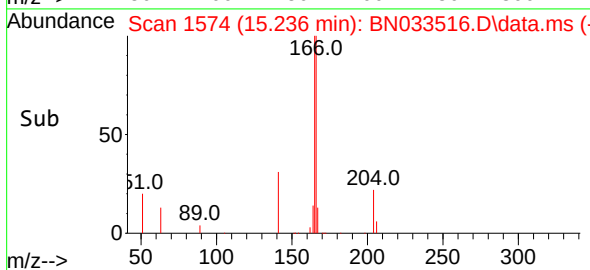
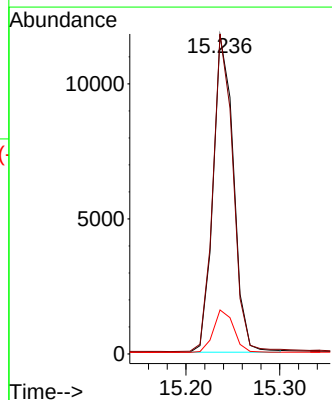
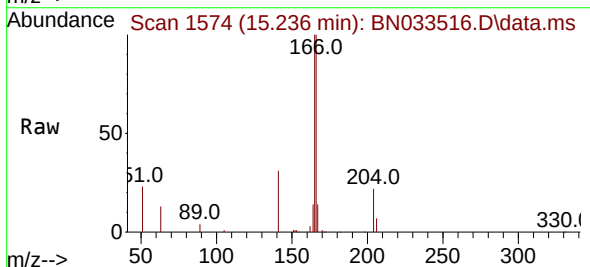
Instrument :
BNA_N
ClientSampleId :
PB162851BSD

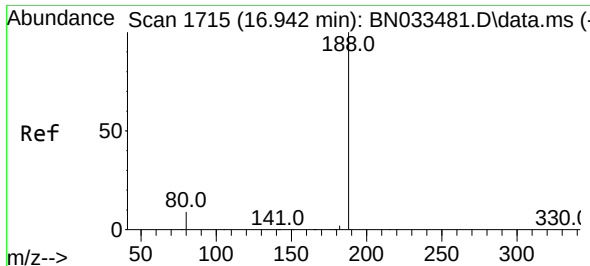
Tgt Ion:154 Resp: 14296
Ion Ratio Lower Upper
154 100
153 112.5 89.0 133.6
152 57.4 45.2 67.8



#18
Fluorene
Concen: 0.374 ng
RT: 15.236 min Scan# 1574
Delta R.T. -0.011 min
Lab File: BN033516.D
Acq: 20 Aug 2024 21:17

Tgt Ion:166 Resp: 17813
Ion Ratio Lower Upper
166 100
165 98.4 78.2 117.4
167 13.4 10.6 16.0

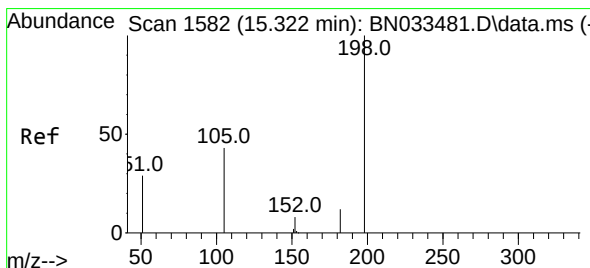
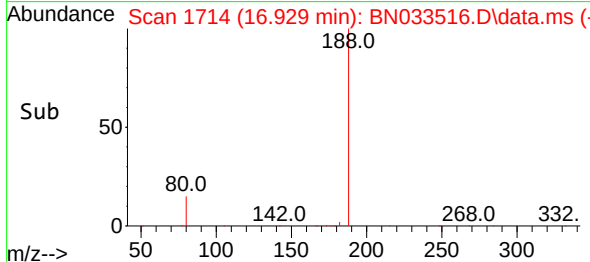
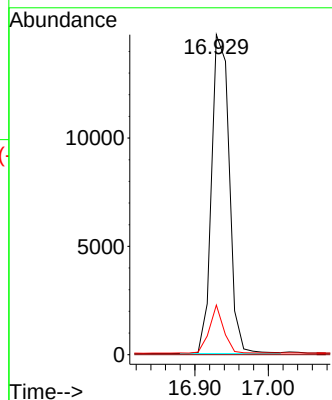
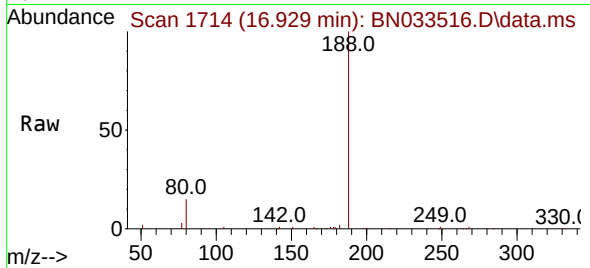




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.929 min Scan# 1714
Delta R.T. -0.013 min
Lab File: BN033516.D
Acq: 20 Aug 2024 21:17

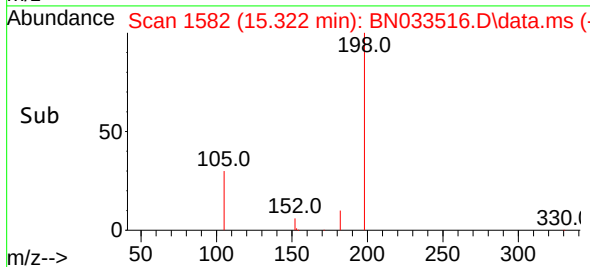
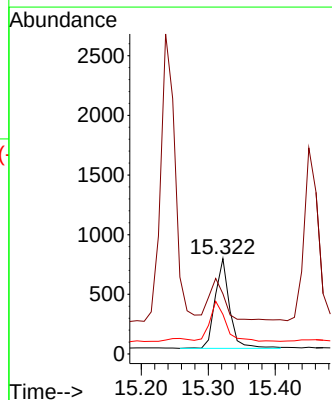
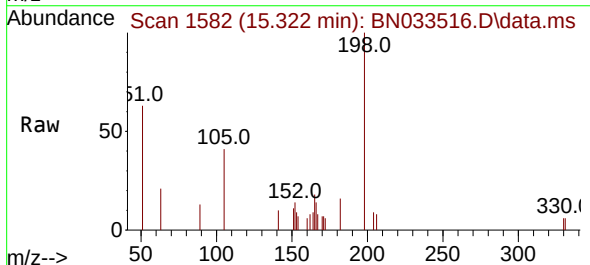
Instrument :
BNA_N
ClientSampleId :
PB162851BSD

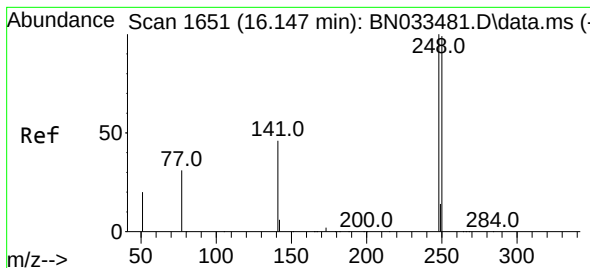
Tgt Ion:188 Resp: 24610
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.5 7.8 11.8#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.292 ng
RT: 15.322 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BN033516.D
Acq: 20 Aug 2024 21:17

Tgt Ion:198 Resp: 1122
Ion Ratio Lower Upper
198 100
51 63.2 65.1 97.7#
105 41.4 44.8 67.2#

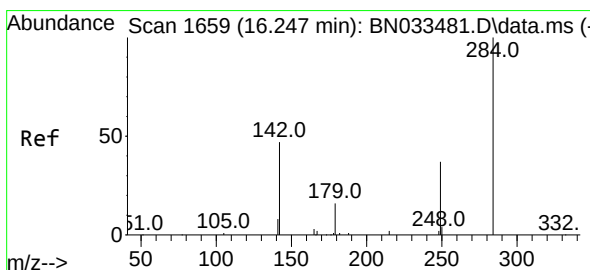
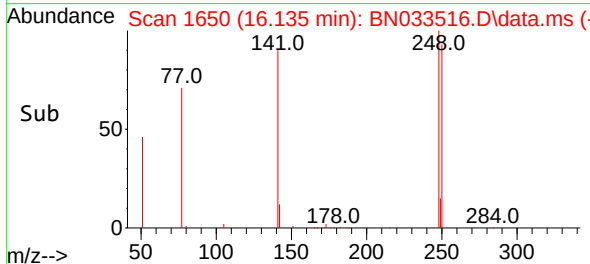
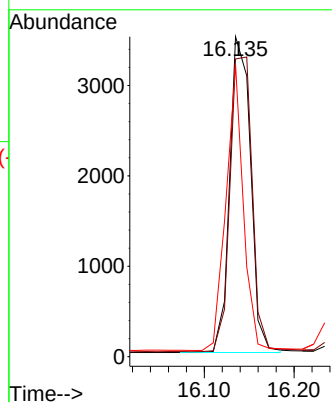
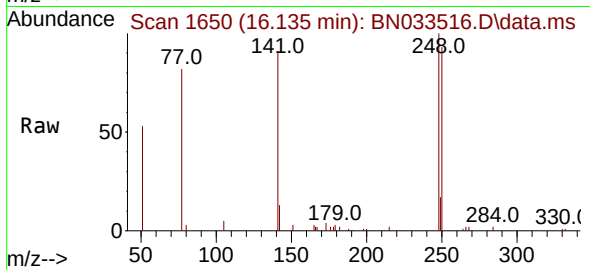




#21
4-Bromophenyl-phenylether
Concen: 0.376 ng
RT: 16.135 min Scan# 1650
Delta R.T. -0.013 min
Lab File: BN033516.D
Acq: 20 Aug 2024 21:17

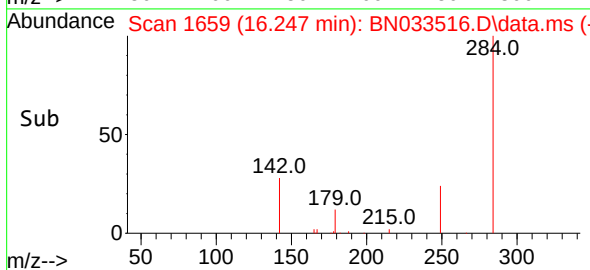
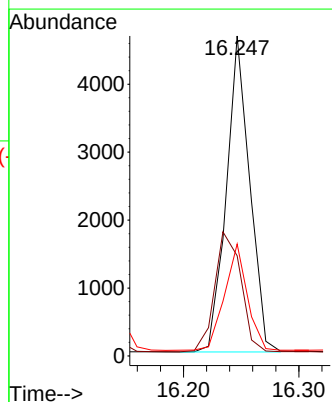
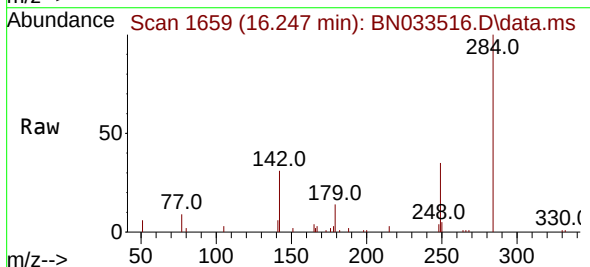
Instrument :
BNA_N
ClientSampleId :
PB162851BSD

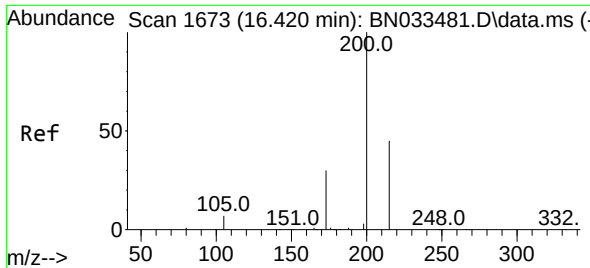
Tgt Ion:248 Resp: 5627
Ion Ratio Lower Upper
248 100
250 93.0 79.2 118.8
141 91.2 37.9 56.9#



#22
Hexachlorobenzene
Concen: 0.396 ng
RT: 16.247 min Scan# 1659
Delta R.T. -0.000 min
Lab File: BN033516.D
Acq: 20 Aug 2024 21:17

Tgt Ion:284 Resp: 6537
Ion Ratio Lower Upper
284 100
142 42.6 31.8 47.6
249 32.7 26.0 39.0

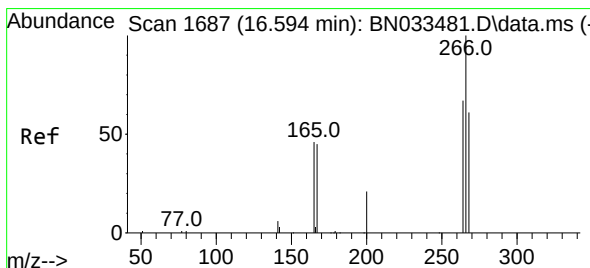
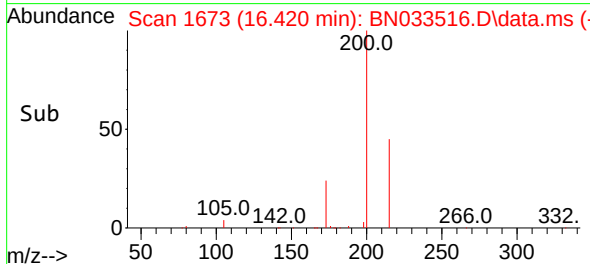
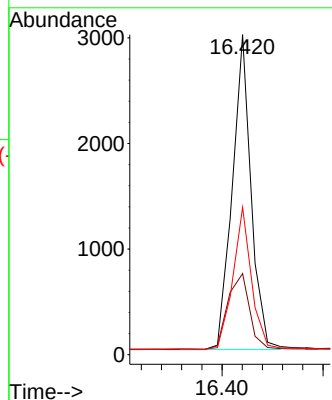
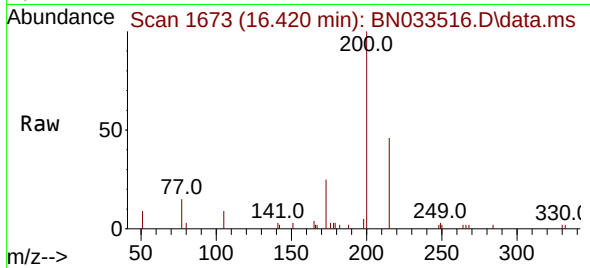




#23
Atrazine
Concen: 0.323 ng
RT: 16.420 min Scan# 1673
Delta R.T. -0.000 min
Lab File: BN033516.D
Acq: 20 Aug 2024 21:17

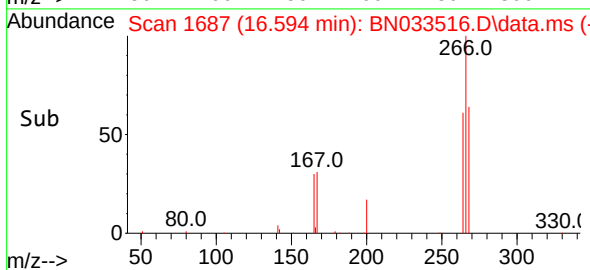
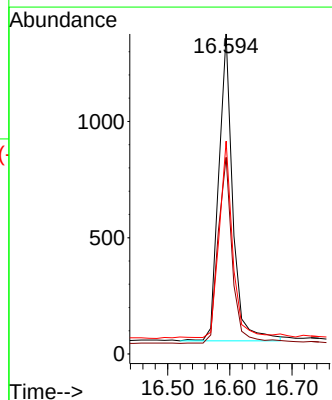
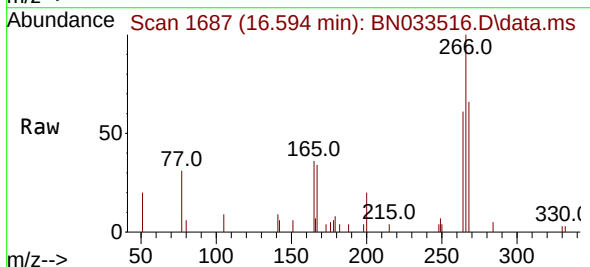
Instrument :
BNA_N
ClientSampleId :
PB162851BSD

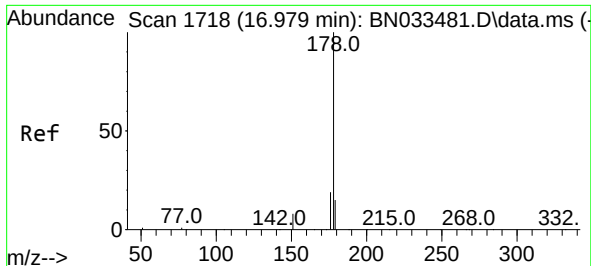
Tgt Ion:200 Resp: 3856
Ion Ratio Lower Upper
200 100
173 25.4 25.3 37.9
215 46.1 36.6 54.8



#24
Pentachlorophenol
Concen: 0.289 ng
RT: 16.594 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BN033516.D
Acq: 20 Aug 2024 21:17

Tgt Ion:266 Resp: 2066
Ion Ratio Lower Upper
266 100
264 61.7 51.9 77.9
268 60.8 51.0 76.4

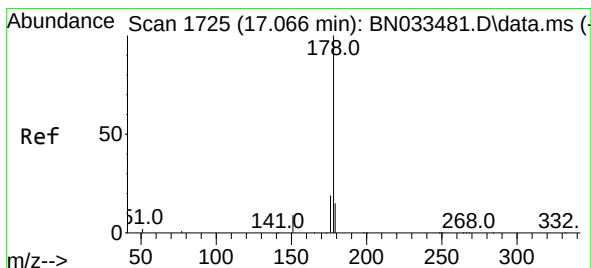
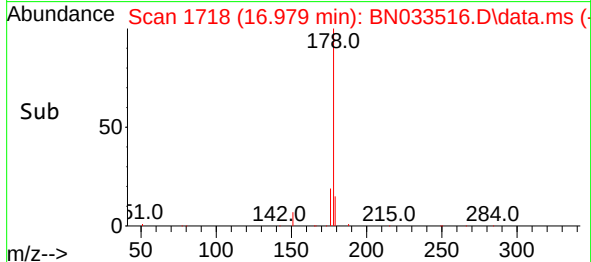
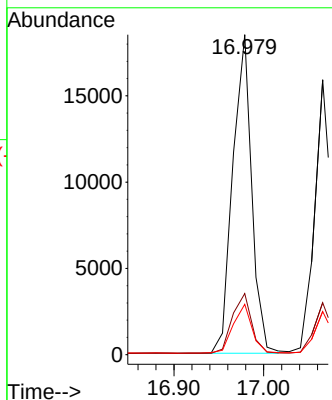
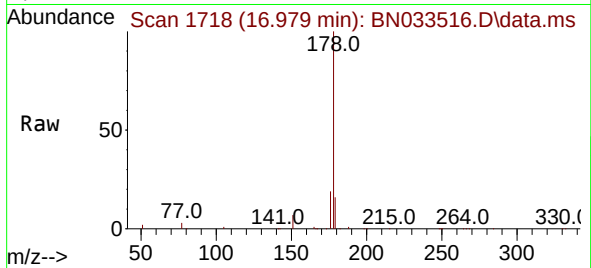




#25
Phenanthrene
Concen: 0.393 ng
RT: 16.979 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BN033516.D
Acq: 20 Aug 2024 21:17

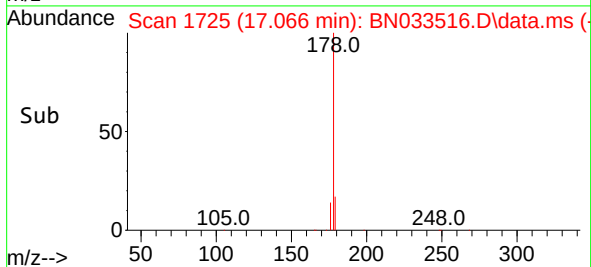
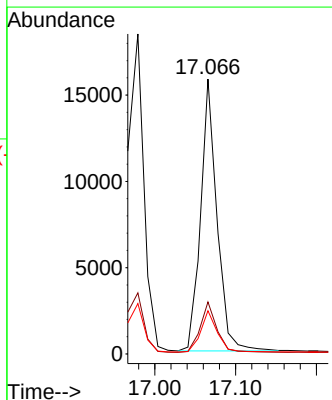
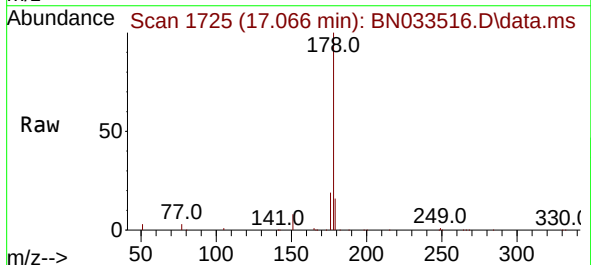
Instrument :
BNA_N
ClientSampleId :
PB162851BSD

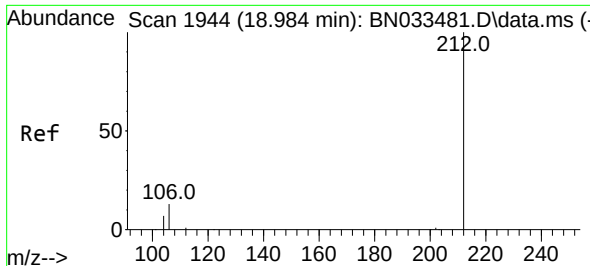
Tgt Ion:178 Resp: 26940
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.3 12.3 18.5



#26
Anthracene
Concen: 0.367 ng
RT: 17.066 min Scan# 1725
Delta R.T. -0.000 min
Lab File: BN033516.D
Acq: 20 Aug 2024 21:17

Tgt Ion:178 Resp: 22237
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.4 12.4 18.6

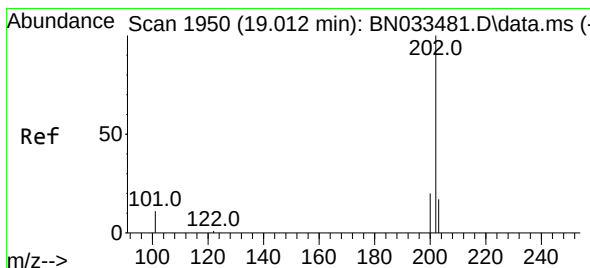
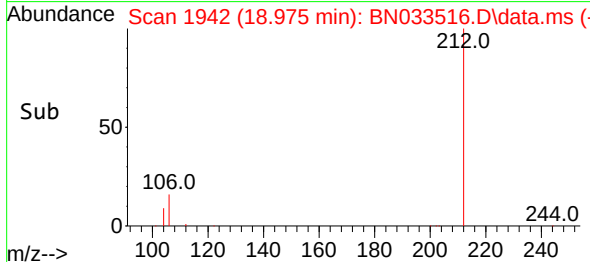
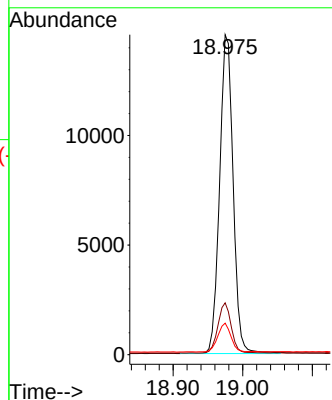
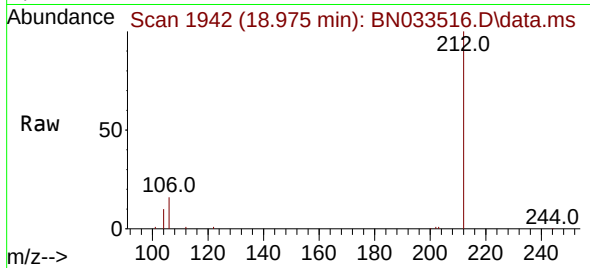




#27
Fluoranthene-d10
Concen: 0.331 ng
RT: 18.975 min Scan# 1942
Delta R.T. -0.009 min
Lab File: BN033516.D
Acq: 20 Aug 2024 21:17

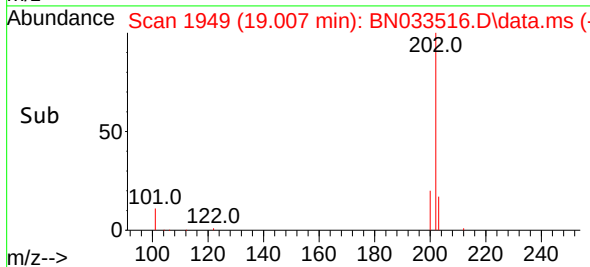
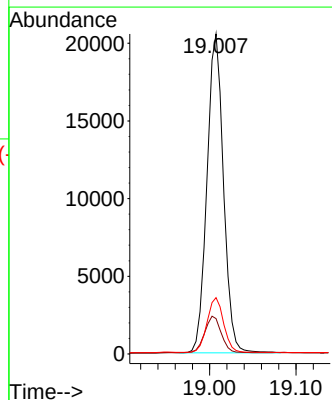
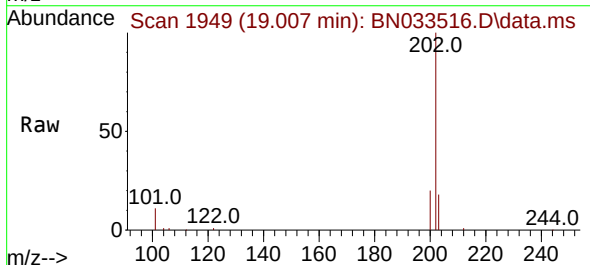
Instrument :
BNA_N
ClientSampleId :
PB162851BSD

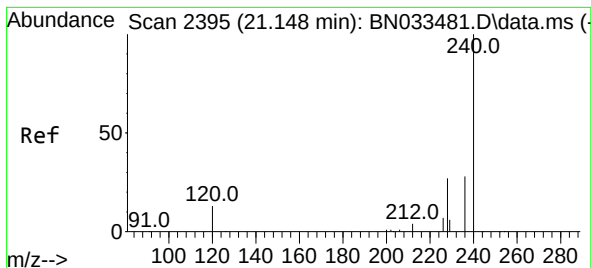
Tgt Ion:212 Resp: 19606
Ion Ratio Lower Upper
212 100
106 15.4 12.3 18.5
104 8.7 7.0 10.4



#28
Fluoranthene
Concen: 0.361 ng
RT: 19.007 min Scan# 1949
Delta R.T. -0.005 min
Lab File: BN033516.D
Acq: 20 Aug 2024 21:17

Tgt Ion:202 Resp: 27327
Ion Ratio Lower Upper
202 100
101 11.9 9.5 14.3
203 17.1 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.139 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN033516.D

Acq: 20 Aug 2024 21:17

Instrument :

BNA_N

ClientSampleId :

PB162851BSD

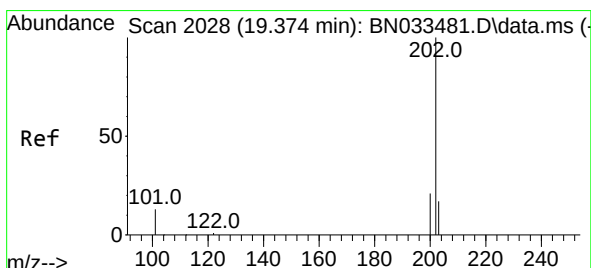
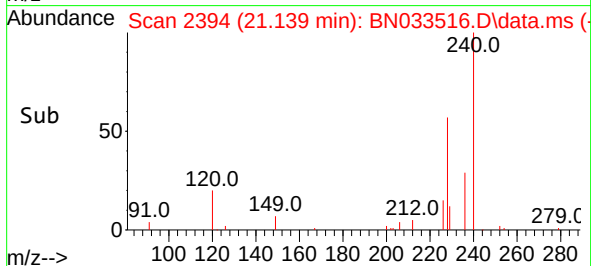
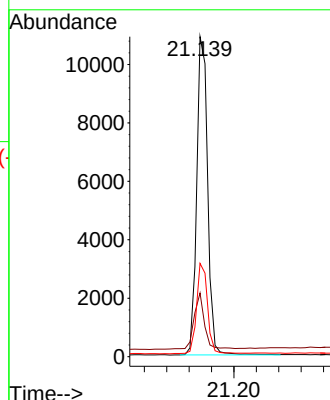
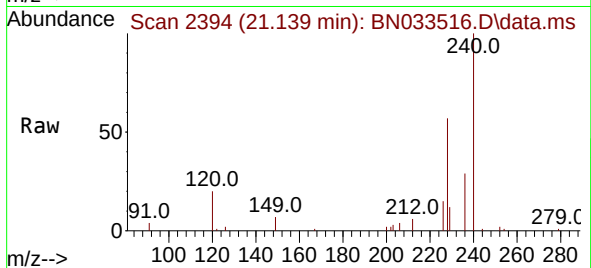
Tgt Ion:240 Resp: 14783

Ion Ratio Lower Upper

240 100

120 19.9 12.4 18.6#

236 29.2 23.0 34.6



#30

Pyrene

Concen: 0.413 ng

RT: 19.370 min Scan# 2027

Delta R.T. -0.005 min

Lab File: BN033516.D

Acq: 20 Aug 2024 21:17

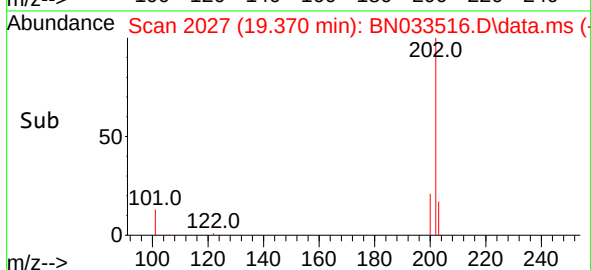
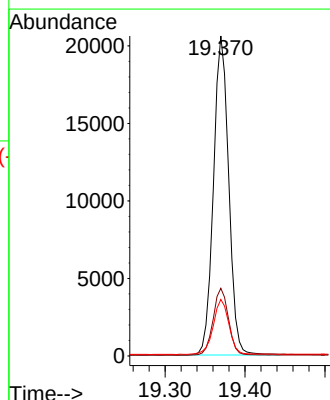
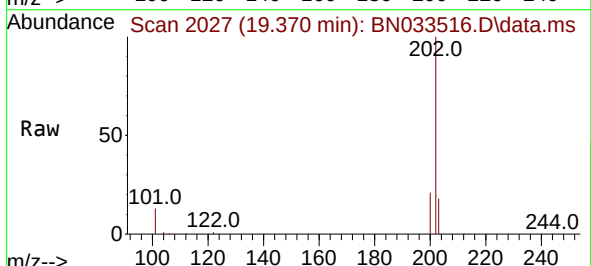
Tgt Ion:202 Resp: 27256

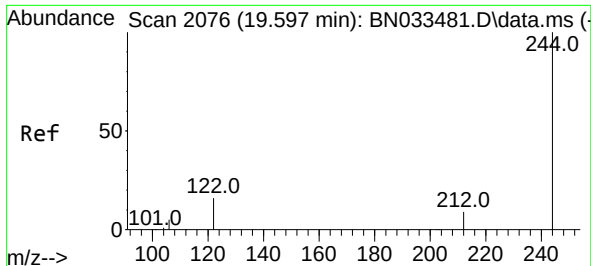
Ion Ratio Lower Upper

202 100

200 21.0 16.6 24.8

203 17.8 14.2 21.4

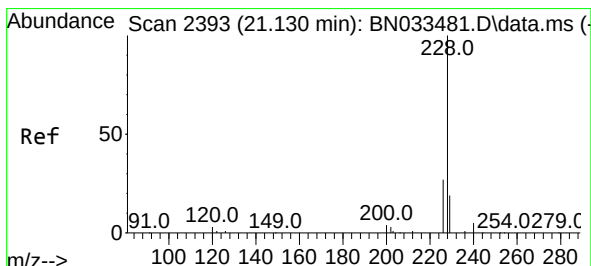
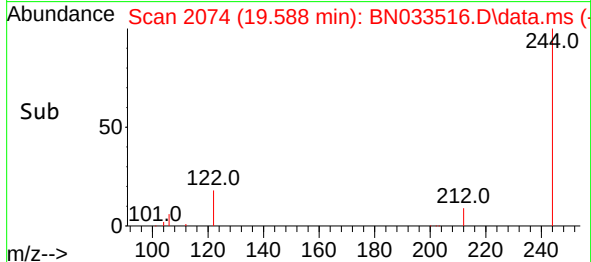
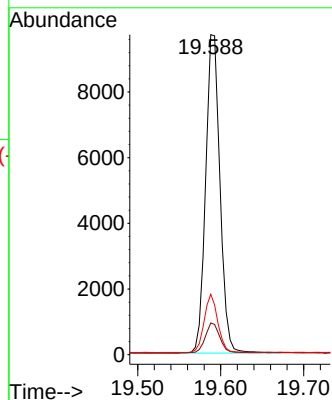
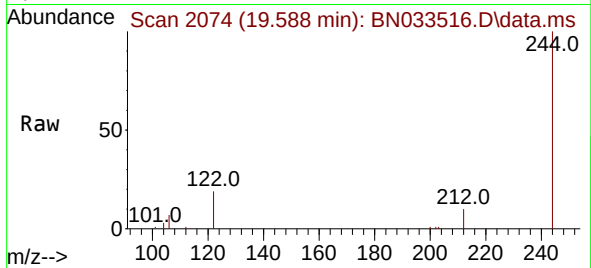




#31
Terphenyl-d14
Concen: 0.348 ng
RT: 19.588 min Scan# 2074
Delta R.T. -0.009 min
Lab File: BN033516.D
Acq: 20 Aug 2024 21:17

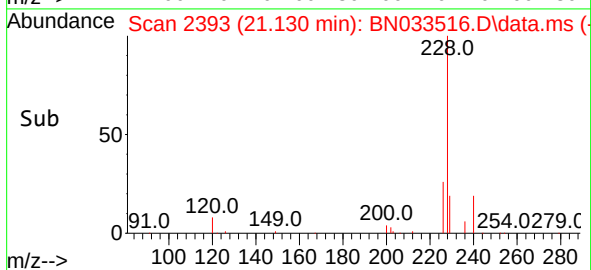
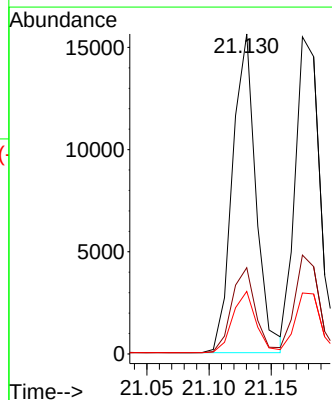
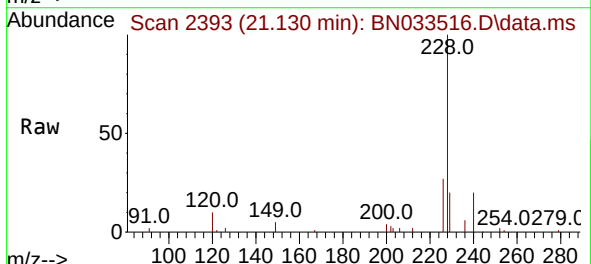
Instrument :
BNA_N
ClientSampleId :
PB162851BSD

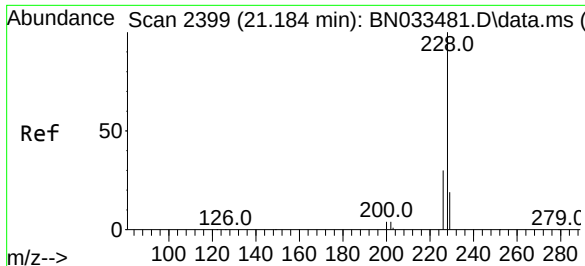
Tgt Ion:244 Resp: 11675
Ion Ratio Lower Upper
244 100
212 9.9 7.8 11.6
122 18.9 13.3 19.9



#32
Benzo(a)anthracene
Concen: 0.384 ng
RT: 21.130 min Scan# 2393
Delta R.T. -0.000 min
Lab File: BN033516.D
Acq: 20 Aug 2024 21:17

Tgt Ion:228 Resp: 20505
Ion Ratio Lower Upper
228 100
226 26.9 21.8 32.6
229 19.6 15.8 23.6





#33

Chrysene

Concen: 0.396 ng

RT: 21.175 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN033516.D

Acq: 20 Aug 2024 21:17

Instrument :

BNA_N

ClientSampleId :

PB162851BSD

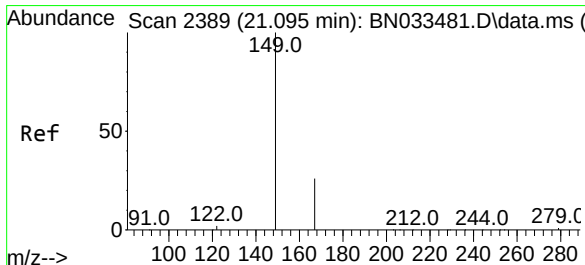
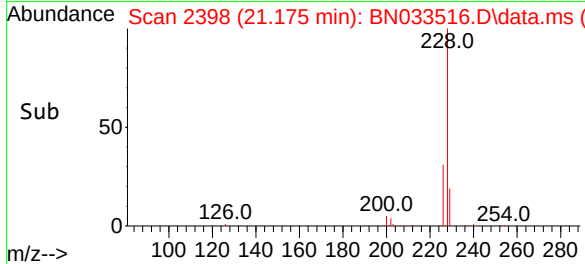
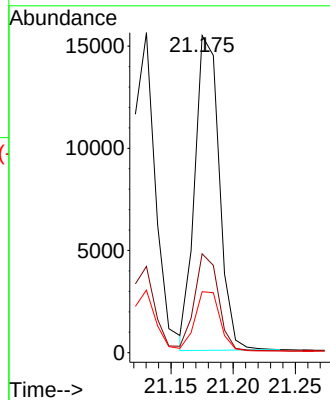
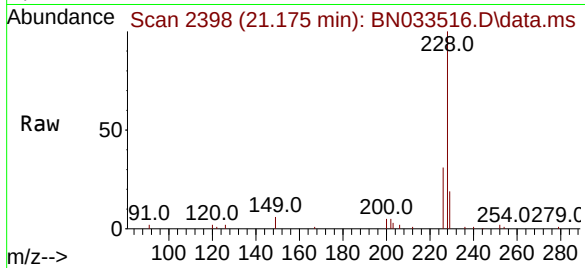
Tgt Ion:228 Resp: 21058

Ion Ratio Lower Upper

228 100

226 31.2 23.8 35.8

229 19.2 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.363 ng

RT: 21.094 min Scan# 2389

Delta R.T. -0.000 min

Lab File: BN033516.D

Acq: 20 Aug 2024 21:17

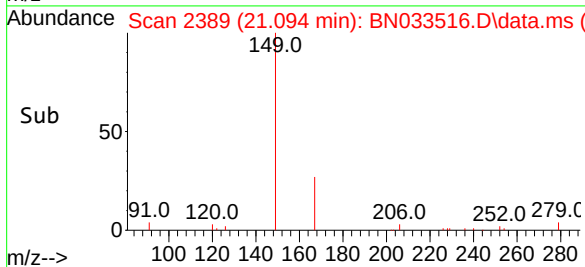
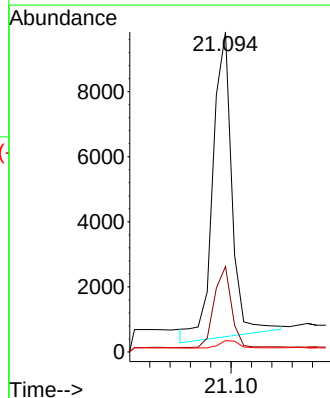
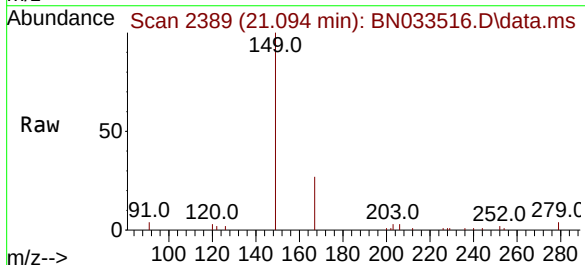
Tgt Ion:149 Resp: 12278

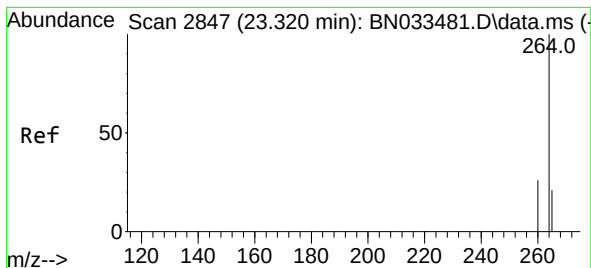
Ion Ratio Lower Upper

149 100

167 25.0 21.5 32.3

279 3.7 2.2 3.2#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.314 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN033516.D

Acq: 20 Aug 2024 21:17

Instrument :

BNA_N

ClientSampleId :

PB162851BSD

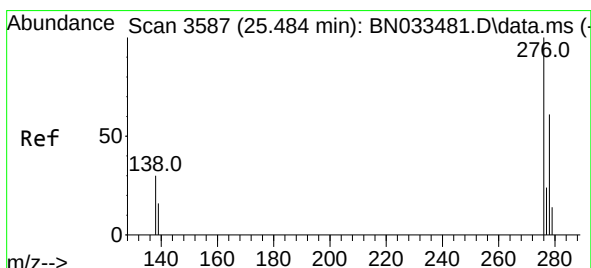
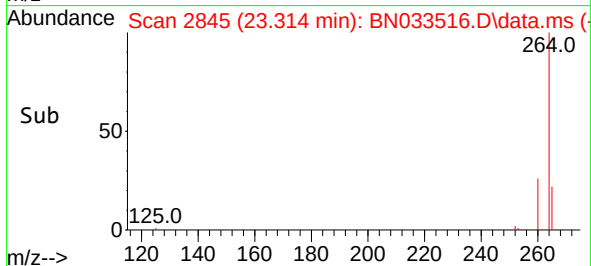
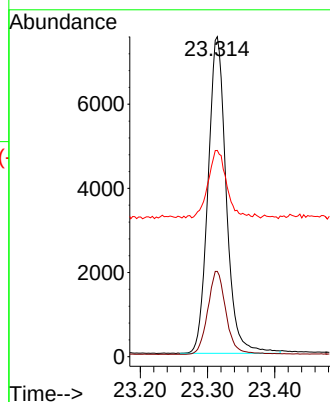
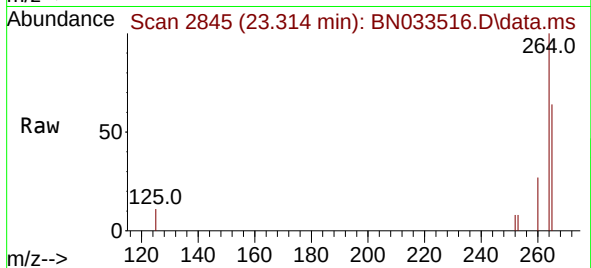
Tgt Ion:264 Resp: 14180

Ion Ratio Lower Upper

264 100

260 26.6 20.8 31.2

265 64.5 52.2 78.2



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.392 ng

RT: 25.466 min Scan# 3581

Delta R.T. -0.018 min

Lab File: BN033516.D

Acq: 20 Aug 2024 21:17

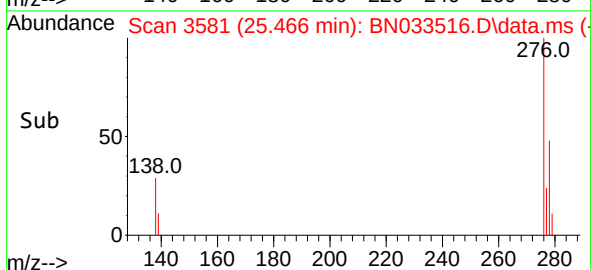
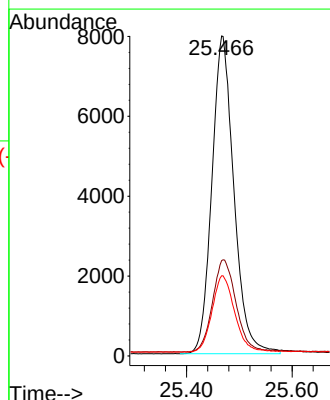
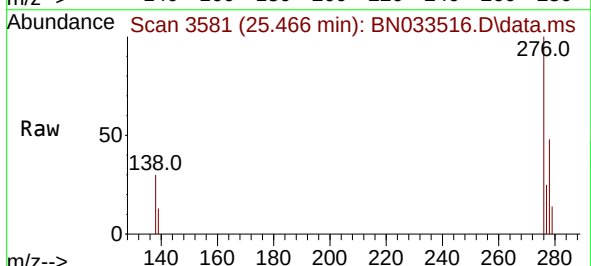
Tgt Ion:276 Resp: 23093

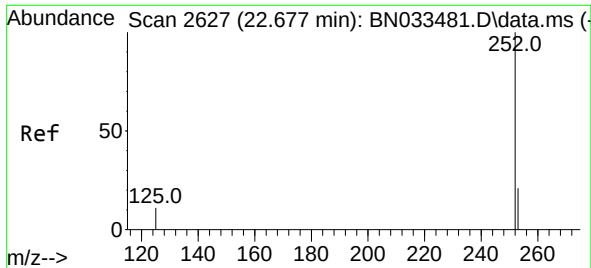
Ion Ratio Lower Upper

276 100

138 30.8 24.4 36.6

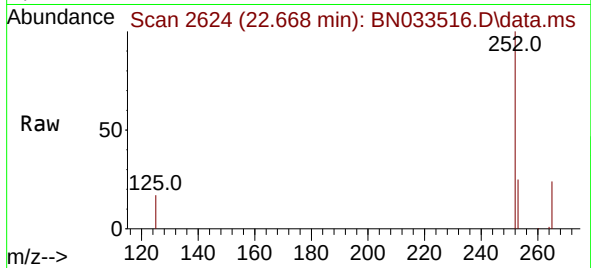
277 24.7 19.8 29.6



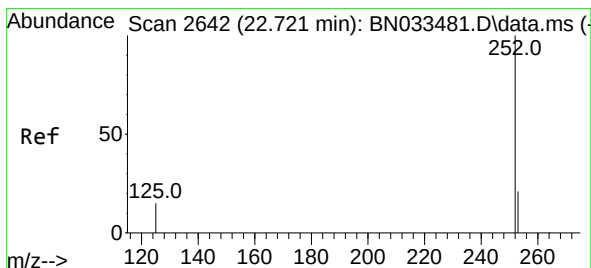
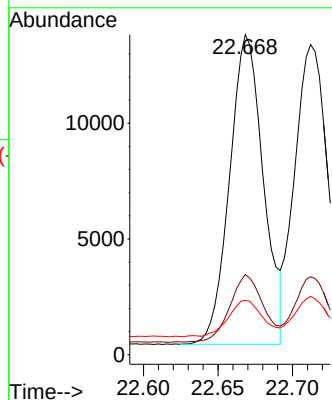


#37
Benzo(b)fluoranthene
Concen: 0.398 ng
RT: 22.668 min Scan# 2624
Delta R.T. -0.009 min
Lab File: BN033516.D
Acq: 20 Aug 2024 21:17

Instrument :
BNA_N
ClientSampleId :
PB162851BSD

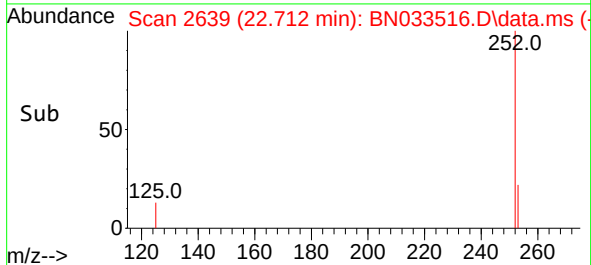
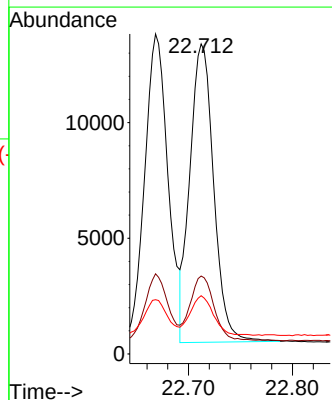
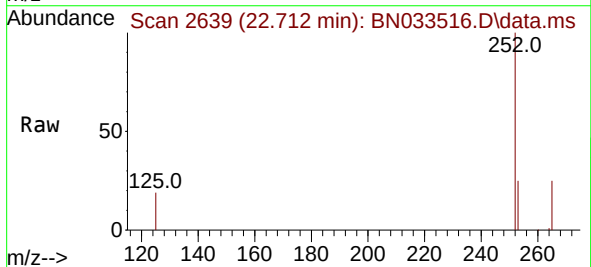


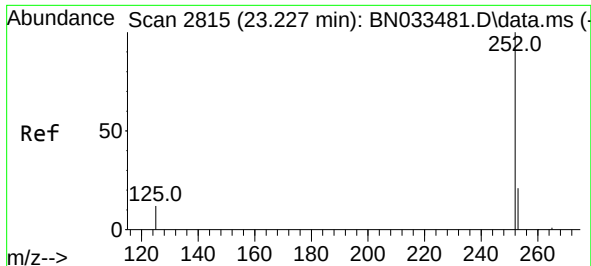
Tgt Ion:252 Resp: 21071
Ion Ratio Lower Upper
252 100
253 25.1 19.8 29.8
125 16.9 13.9 20.9



#38
Benzo(k)fluoranthene
Concen: 0.393 ng
RT: 22.712 min Scan# 2639
Delta R.T. -0.009 min
Lab File: BN033516.D
Acq: 20 Aug 2024 21:17

Tgt Ion:252 Resp: 20492
Ion Ratio Lower Upper
252 100
253 25.1 19.8 29.8
125 18.8 15.8 23.8





#39

Benzo(a)pyrene

Concen: 0.379 ng

RT: 23.218 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN033516.D

Acq: 20 Aug 2024 21:17

Instrument :

BNA_N

ClientSampleId :

PB162851BSD

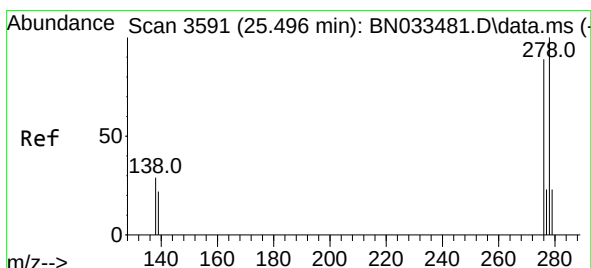
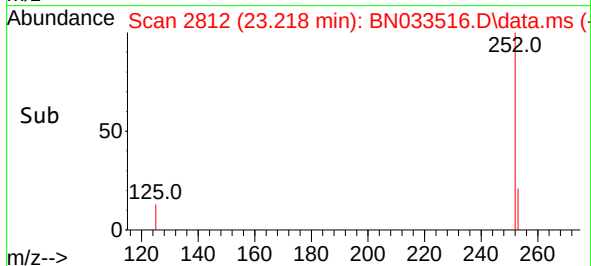
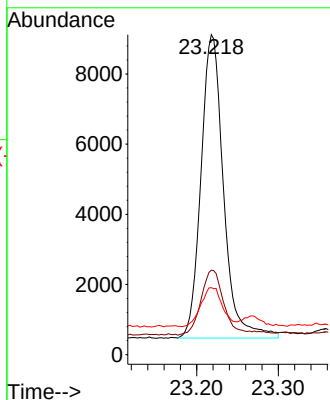
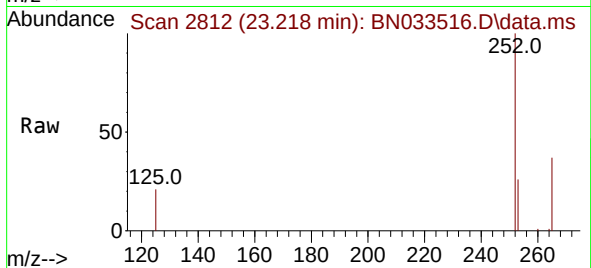
Tgt Ion:252 Resp: 16599

Ion Ratio Lower Upper

252 100

253 26.4 21.5 32.3

125 21.0 17.0 25.4



#40

Dibenzo(a,h)anthracene

Concen: 0.393 ng

RT: 25.484 min Scan# 3587

Delta R.T. -0.012 min

Lab File: BN033516.D

Acq: 20 Aug 2024 21:17

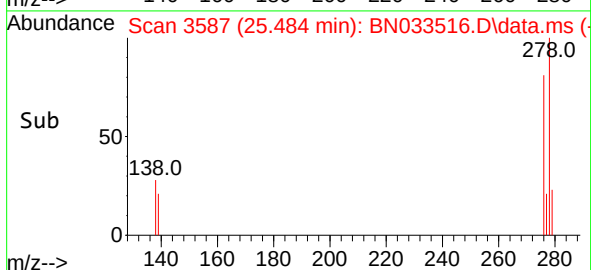
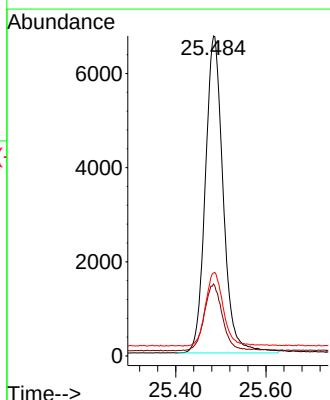
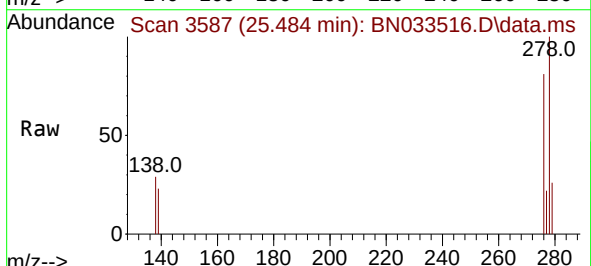
Tgt Ion:278 Resp: 18506

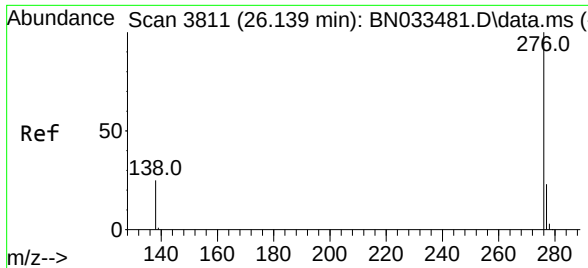
Ion Ratio Lower Upper

278 100

139 22.5 19.1 28.7

279 26.0 21.0 31.4





#41
 Benzo(g,h,i)perylene
 Concen: 0.397 ng
 RT: 26.118 min Scan# 3804
 Delta R.T. -0.021 min
 Lab File: BN033516.D
 Acq: 20 Aug 2024 21:17

Instrument :
 BNA_N
 ClientSampleId :
 PB162851BSD

Tgt Ion:	276	Resp:	19998
Ion Ratio	Lower	Upper	
276	100		
277	24.6	19.7	29.5
138	27.5	21.8	32.6

