

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080324\
 Data File : BN033214.D
 Acq On : 02 Aug 2024 22:48
 Operator : MA/JU
 Sample : PB162424BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162424BS

Quant Time: Aug 03 01:10:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 02 22:49:47 2024
 Response via : Initial Calibration

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

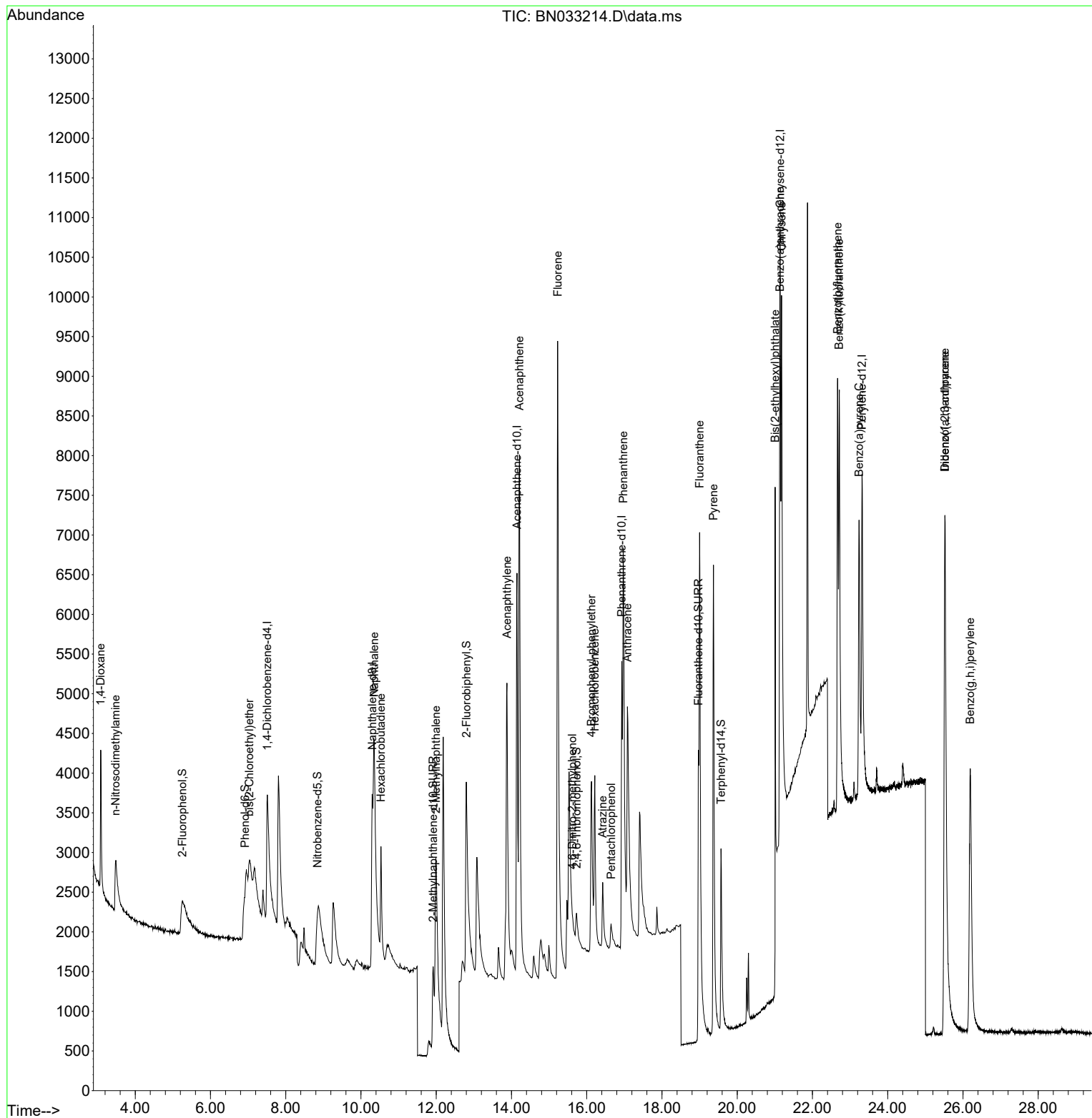
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	2342	0.400	ng	0.00
7) Naphthalene-d8	10.297	136	7752	0.400	ng	# 0.01
13) Acenaphthene-d10	14.147	164	4855	0.400	ng	0.01
19) Phenanthrene-d10	16.932	188	8693	0.400	ng	0.01
29) Chrysene-d12	21.142	240	6222	0.400	ng	0.00
35) Perylene-d12	23.317	264	7164	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.249	112	648	0.109	ng	0.00
5) Phenol-d6	6.918	99	2826	0.384	ng	0.04
8) Nitrobenzene-d5	8.845	82	2255	0.386	ng	0.03
11) 2-Methylnaphthalene-d10	11.916	152	4158	0.351	ng	0.02
14) 2,4,6-Tribromophenol	15.728	330	480	0.231	ng	0.01
15) 2-Fluorobiphenyl	12.800	172	6304	0.349	ng	0.01
27) Fluoranthene-d10	18.969	212	7319	0.325	ng	0.00
31) Terphenyl-d14	19.568	244	4515	0.354	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.083	88	1391	0.479	ng	# 86
3) n-Nitrosodimethylamine	3.480	42	1083	0.442	ng	83
6) bis(2-Chloroethyl)ether	7.033	93	1770	0.288	ng	# 76
9) Naphthalene	10.351	128	8012	0.373	ng	97
10) Hexachlorobutadiene	10.532	225	1586	0.387	ng	# 97
12) 2-Methylnaphthalene	11.992	142	4526	0.323	ng	# 96
16) Acenaphthylene	13.880	152	7610	0.385	ng	98
17) Acenaphthene	14.211	154	5415	0.387	ng	99
18) Fluorene	15.227	166	6627	0.354	ng	98
20) 4,6-Dinitro-2-methylph...	15.617	198	69	0.330	ng	# 1
21) 4-Bromophenyl-phenylether	16.126	248	1870	0.366	ng	93
22) Hexachlorobenzene	16.212	284	2040	0.357	ng	# 88
23) Atrazine	16.424	200	1378	0.366	ng	97
24) Pentachlorophenol	16.647	266	412	0.194	ng	95
25) Phenanthrene	16.970	178	8217	0.346	ng	100
26) Anthracene	17.081	178	5517	0.282	ng	100
28) Fluoranthene	19.001	202	9244	0.322	ng	99
30) Pyrene	19.368	202	9403	0.370	ng	100
32) Benzo(a)anthracene	21.133	228	5822	0.296	ng	98
33) Chrysene	21.178	228	8473	0.362	ng	98
34) Bis(2-ethylhexyl)phtha...	21.008	149	4439	0.408	ng	# 95
36) Indeno(1,2,3-cd)pyrene	25.522	276	11060	0.392	ng	99
37) Benzo(b)fluoranthene	22.668	252	7598	0.304	ng	94
38) Benzo(k)fluoranthene	22.709	252	9673	0.339	ng	95
39) Benzo(a)pyrene	23.238	252	7891	0.351	ng	95
40) Dibenzo(a,h)anthracene	25.519	278	8674	0.389	ng	95
41) Benzo(g,h,i)perylene	26.191	276	9810	0.397	ng	96

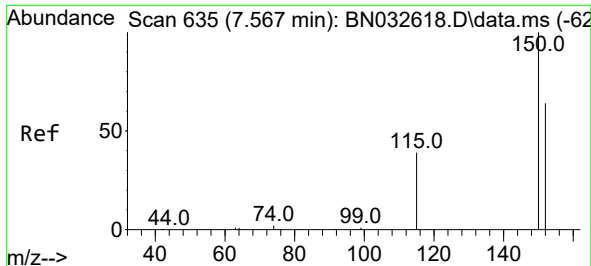
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080324\
Data File : BN033214.D
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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Quant Time: Aug 03 01:10:59 2024
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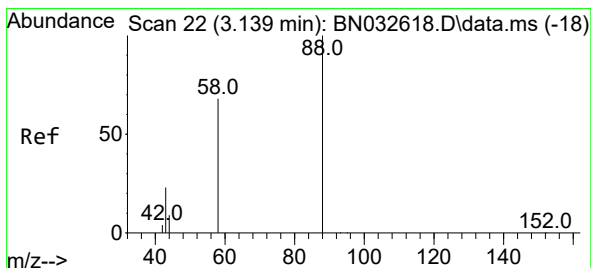
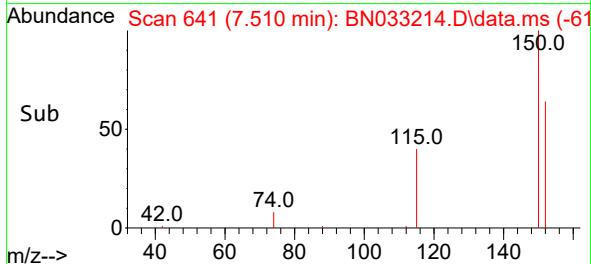
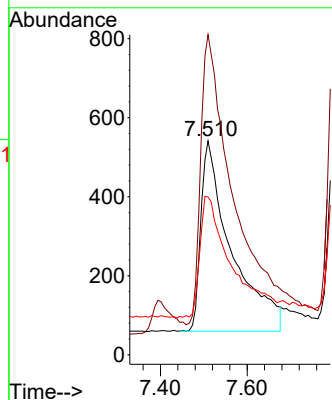
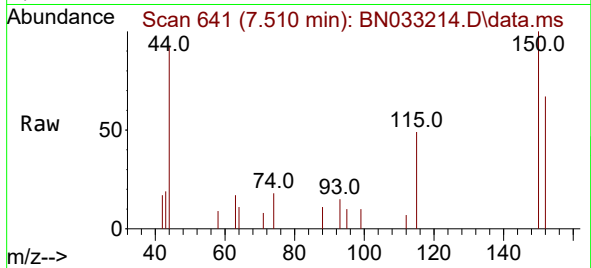




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.510 min Scan# 64
Delta R.T. 0.007 min
Lab File: BN033214.D
Acq: 02 Aug 2024 22:48

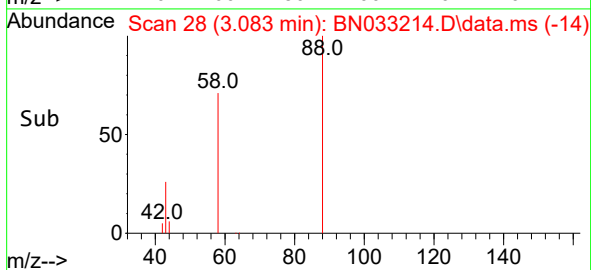
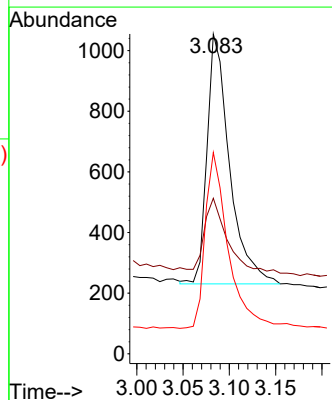
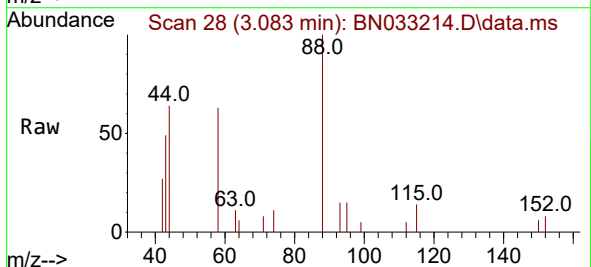
Instrument :
BNA_N
ClientSampleId :
PB162424BS

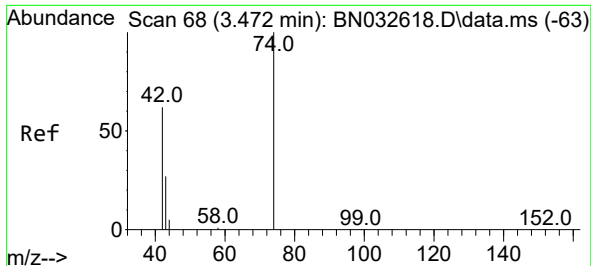
Tgt Ion:152 Resp: 2342
Ion Ratio Lower Upper
152 100
150 149.7 123.8 185.6
115 73.8 52.8 79.2



#2
1,4-Dioxane
Concen: 0.479 ng
RT: 3.083 min Scan# 28
Delta R.T. -0.000 min
Lab File: BN033214.D
Acq: 02 Aug 2024 22:48

Tgt Ion: 88 Resp: 1391
Ion Ratio Lower Upper
88 100
43 30.7 18.4 27.6#
58 71.5 49.2 73.8

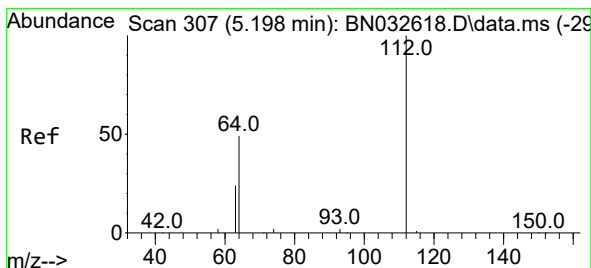
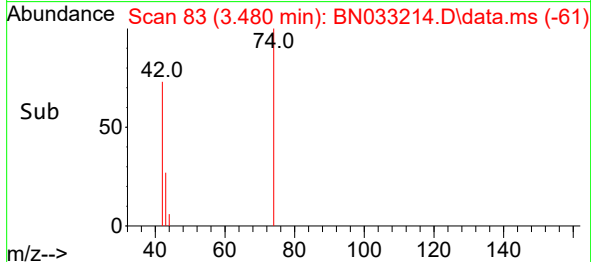
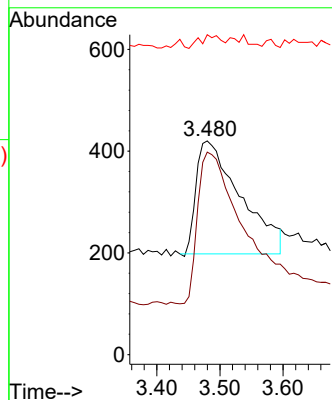
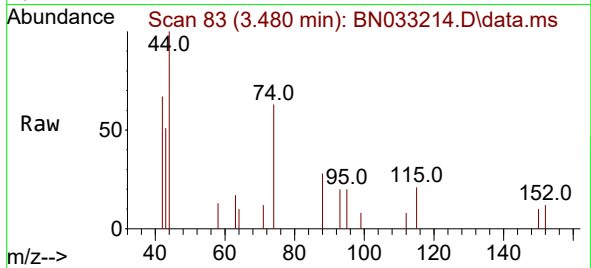




#3
n-Nitrosodimethylamine
Concen: 0.442 ng
RT: 3.480 min Scan# 81
Delta R.T. 0.007 min
Lab File: BN033214.D
Acq: 02 Aug 2024 22:48

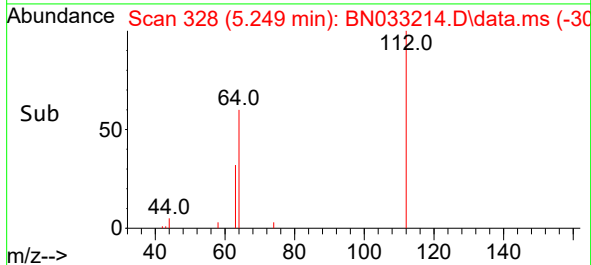
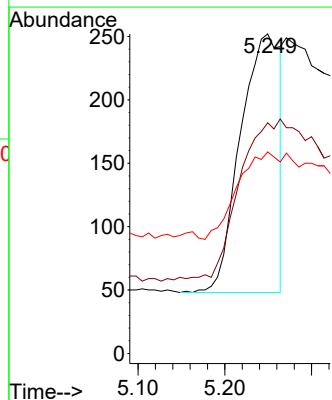
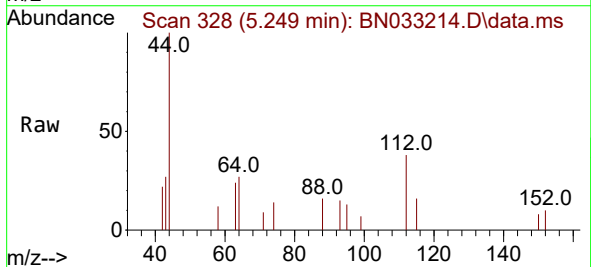
Instrument :
BNA_N
ClientSampleId :
PB162424BS

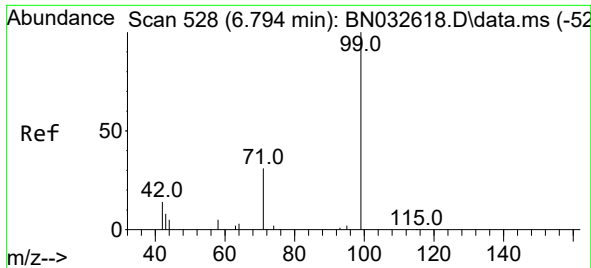
Tgt Ion: 42 Resp: 1083
Ion Ratio Lower Upper
42 100
74 134.8 126.9 190.3
44 5.6 4.8 7.2



#4
2-Fluorophenol
Concen: 0.109 ng
RT: 5.249 min Scan# 328
Delta R.T. 0.007 min
Lab File: BN033214.D
Acq: 02 Aug 2024 22:48

Tgt Ion: 112 Resp: 648
Ion Ratio Lower Upper
112 100
64 190.4 40.2 60.4#
63 35.6 22.2 33.4#

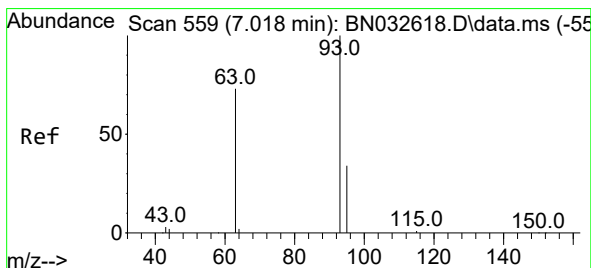
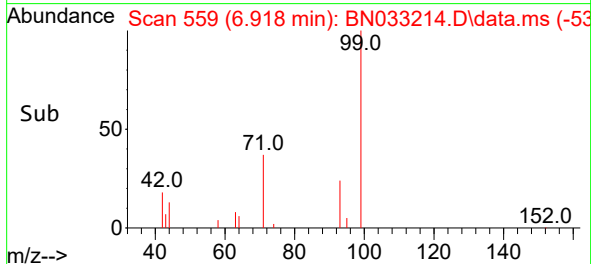
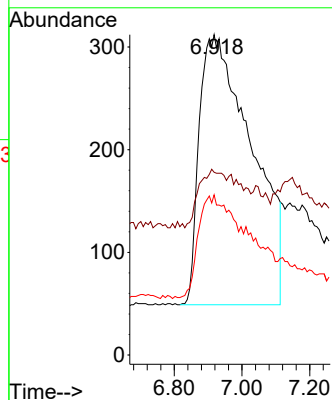
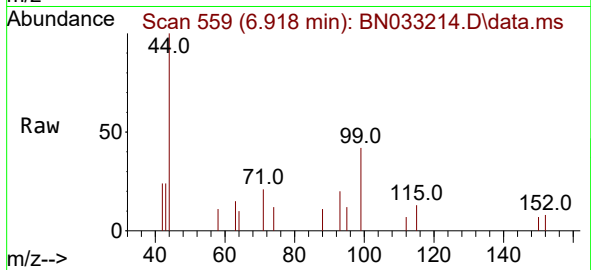




#5
Phenol-d6
Concen: 0.384 ng
RT: 6.918 min Scan# 511
Delta R.T. 0.036 min
Lab File: BN033214.D
Acq: 02 Aug 2024 22:48

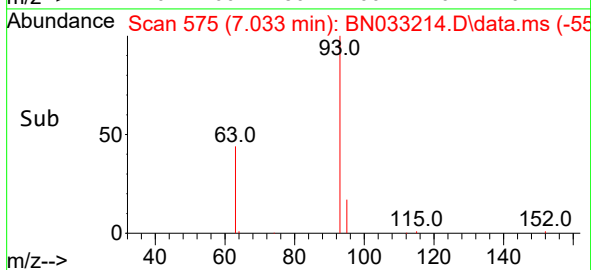
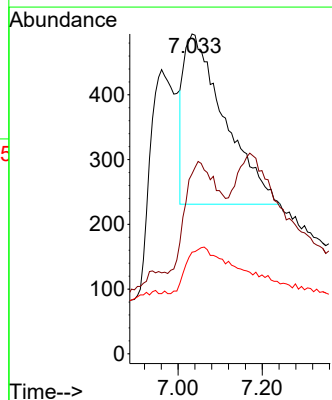
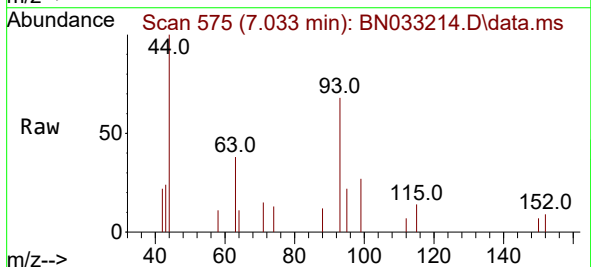
Instrument :
BNA_N
ClientSampleId :
PB162424BS

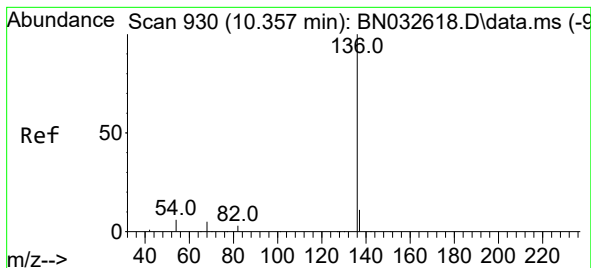
Tgt Ion: 99 Resp: 2826
Ion Ratio Lower Upper
99 100
42 10.5 10.5 15.7#
71 37.8 22.3 33.5#



#6
bis(2-Chloroethyl)ether
Concen: 0.288 ng
RT: 7.033 min Scan# 575
Delta R.T. 0.022 min
Lab File: BN033214.D
Acq: 02 Aug 2024 22:48

Tgt Ion: 93 Resp: 1770
Ion Ratio Lower Upper
93 100
63 53.6 46.4 69.6
95 0.0 25.5 38.3#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.297 min Scan# 91

Delta R.T. 0.011 min

Lab File: BN033214.D

Acq: 02 Aug 2024 22:48

Instrument :

BNA_N

ClientSampleId :

PB162424BS

Tgt Ion:136 Resp: 7752

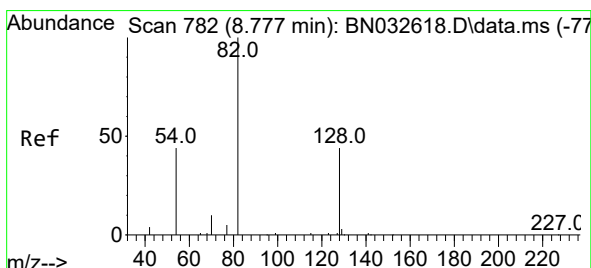
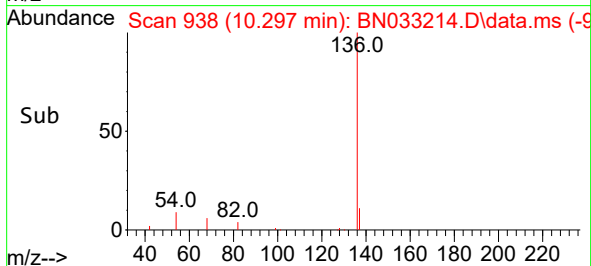
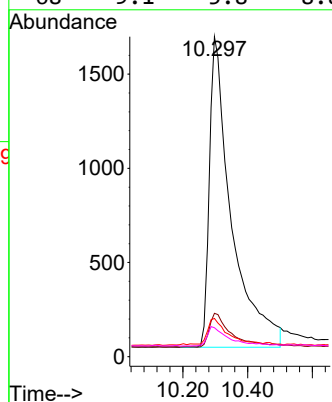
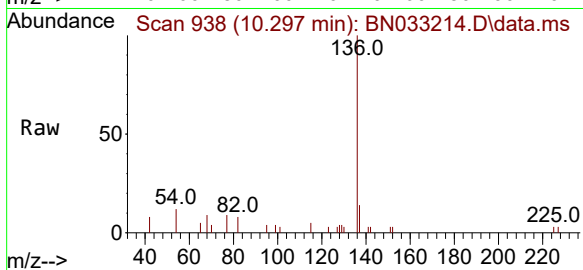
Ion Ratio Lower Upper

136 100

137 13.5 9.9 14.9

54 11.9 6.5 9.7#

68 9.1 5.8 8.8#



#8

Nitrobenzene-d5

Concen: 0.386 ng

RT: 8.845 min Scan# 802

Delta R.T. 0.032 min

Lab File: BN033214.D

Acq: 02 Aug 2024 22:48

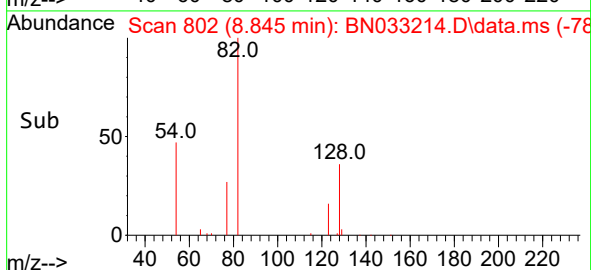
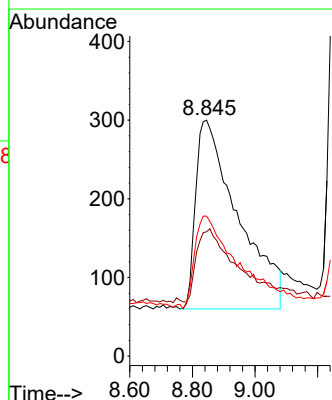
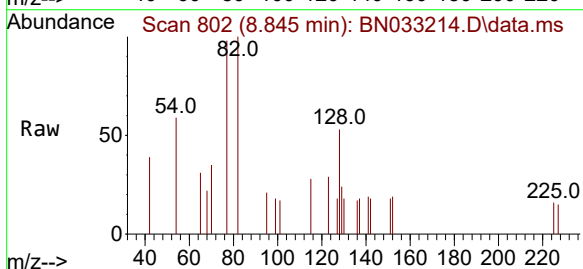
Tgt Ion: 82 Resp: 2255

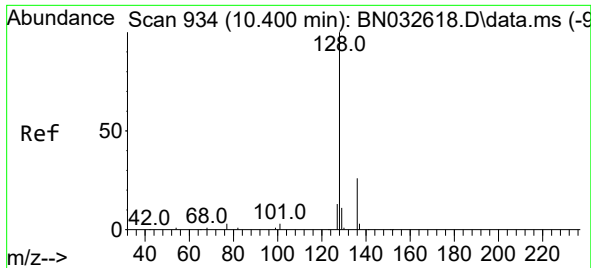
Ion Ratio Lower Upper

82 100

128 52.7 41.7 62.5

54 59.3 39.5 59.3#

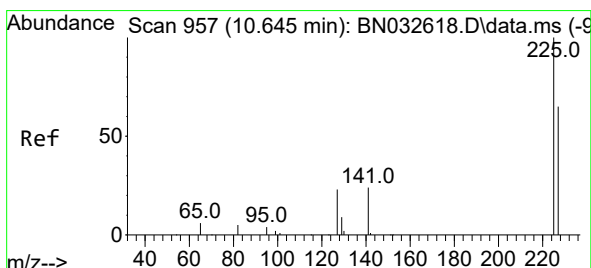
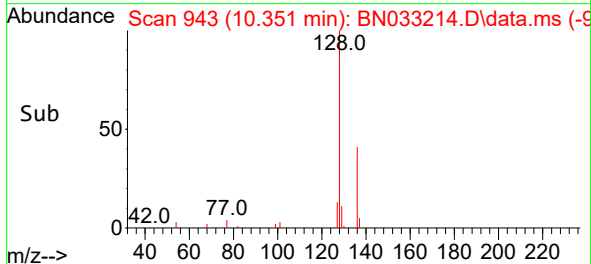
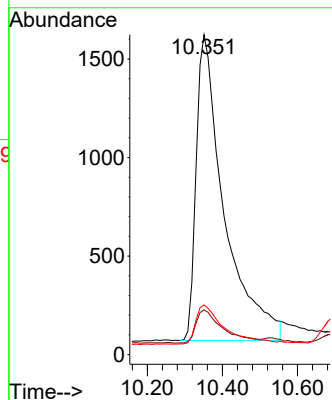
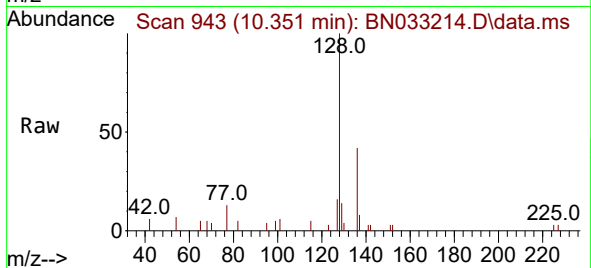




#9
Naphthalene
Concen: 0.373 ng
RT: 10.351 min Scan# 94
Delta R.T. 0.011 min
Lab File: BN033214.D
Acq: 02 Aug 2024 22:48

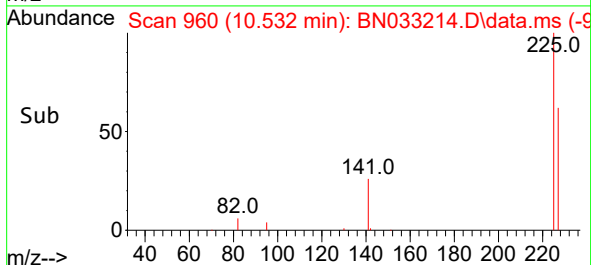
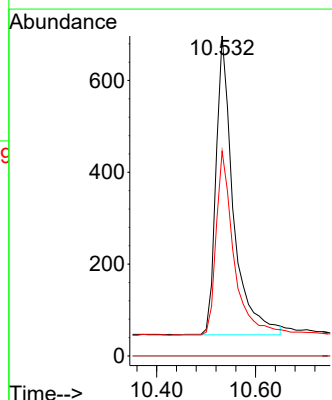
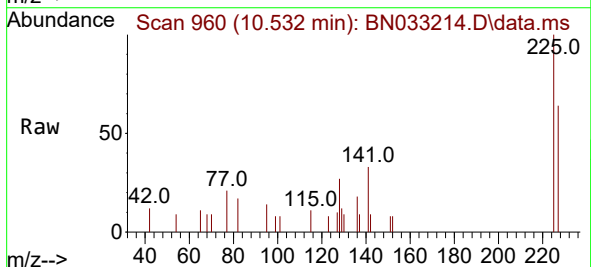
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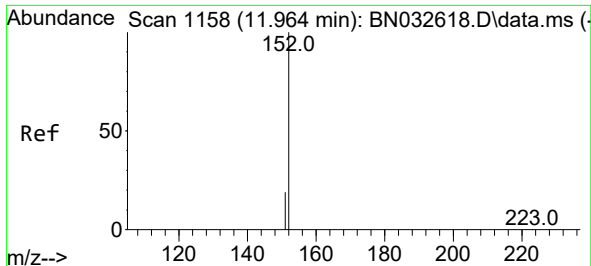
Tgt Ion:	128	Resp:	8012
Ion Ratio	Lower	Upper	
128	100		
129	14.0	9.8	14.8
127	15.5	11.5	17.3



#10
Hexachlorobutadiene
Concen: 0.387 ng
RT: 10.532 min Scan# 960
Delta R.T. -0.000 min
Lab File: BN033214.D
Acq: 02 Aug 2024 22:48

Tgt Ion:	225	Resp:	1586
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	62.1	51.3	76.9

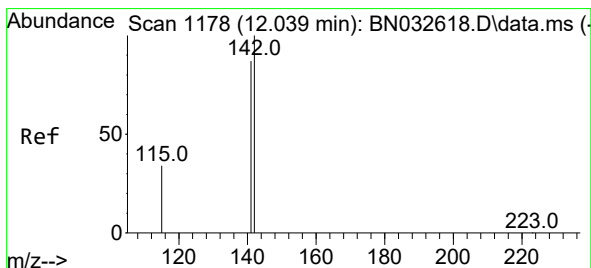
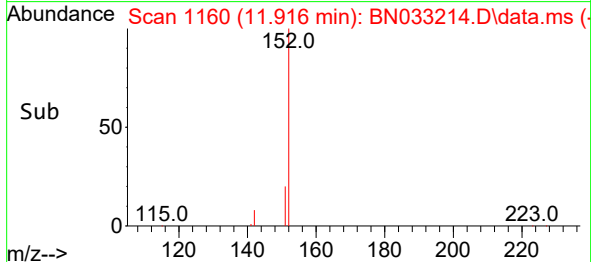
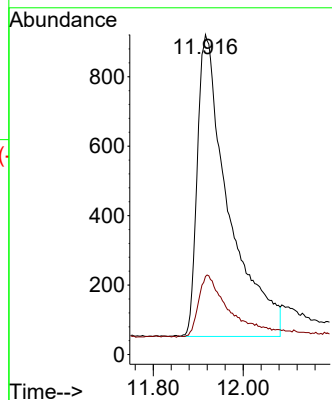
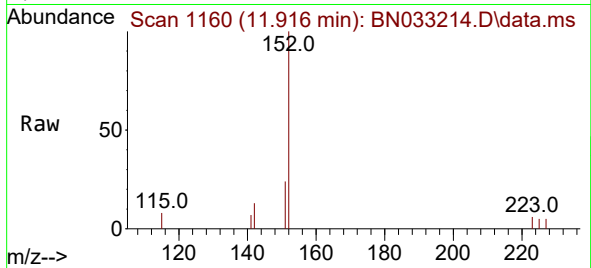




#11
2-Methylnaphthalene-d10
Concen: 0.351 ng
RT: 11.916 min Scan# 1158
Delta R.T. 0.015 min
Lab File: BN033214.D
Acq: 02 Aug 2024 22:48

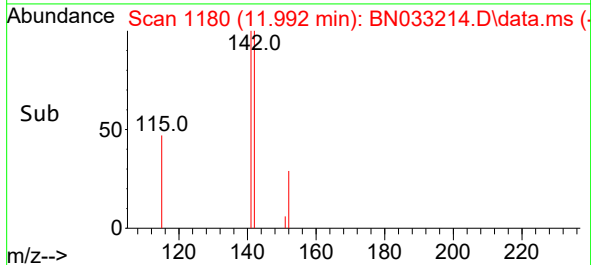
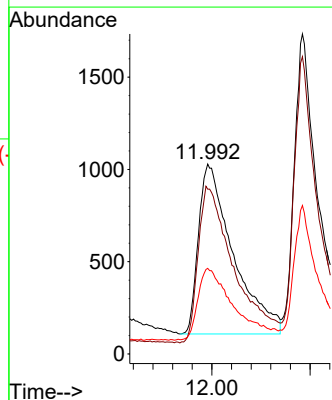
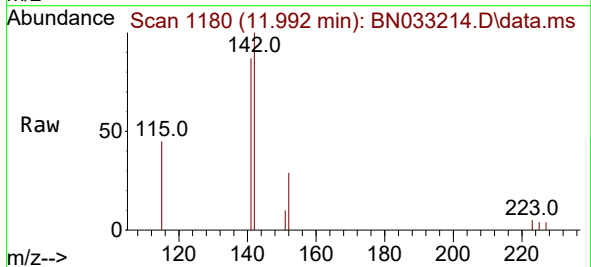
Instrument :
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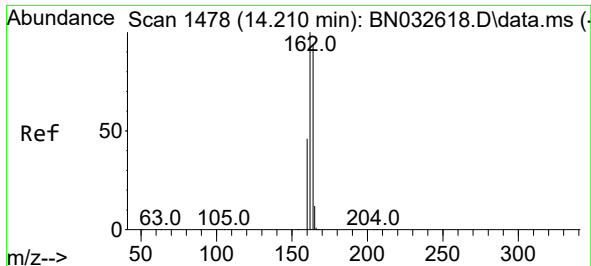
Tgt Ion:152 Resp: 4158
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.2



#12
2-Methylnaphthalene
Concen: 0.323 ng
RT: 11.992 min Scan# 1180
Delta R.T. 0.015 min
Lab File: BN033214.D
Acq: 02 Aug 2024 22:48

Tgt Ion:142 Resp: 4526
Ion Ratio Lower Upper
142 100
141 86.8 69.3 103.9
115 45.1 29.5 44.3#

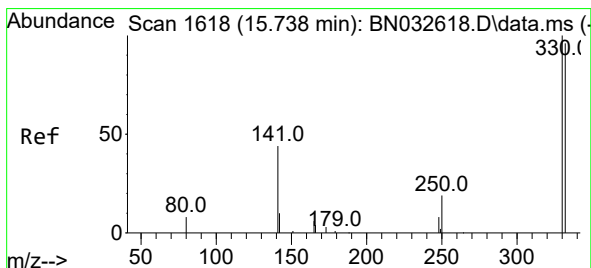
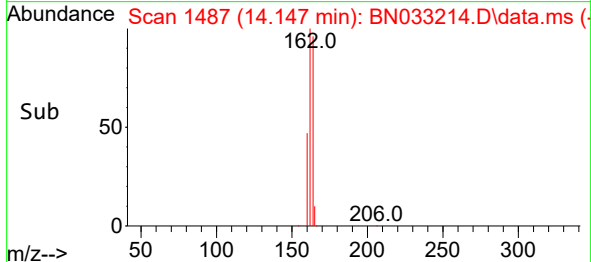
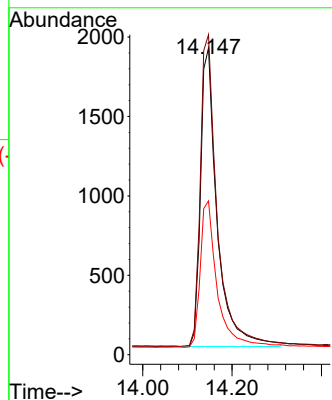
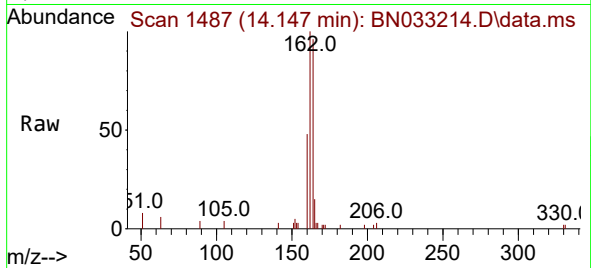




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.147 min Scan# 14
Delta R.T. 0.011 min
Lab File: BN033214.D
Acq: 02 Aug 2024 22:48

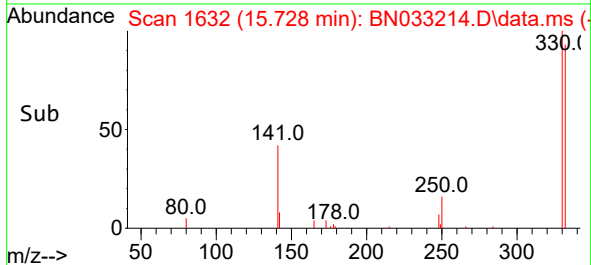
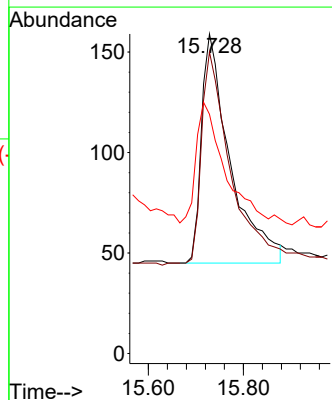
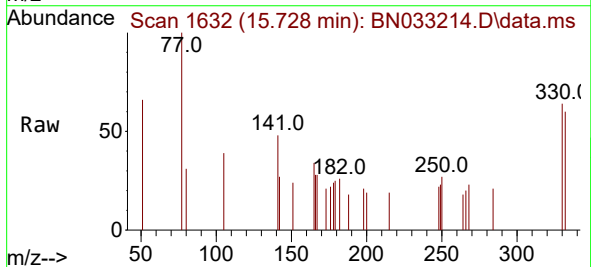
Instrument :
BNA_N
ClientSampleId :
PB162424BS

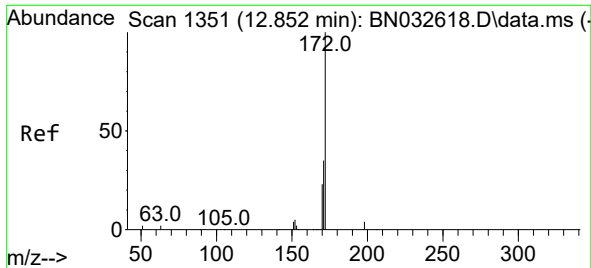
Tgt Ion:164 Resp: 4855
Ion Ratio Lower Upper
164 100
162 104.4 85.0 127.4
160 50.1 39.4 59.2



#14
2,4,6-Tribromophenol
Concen: 0.231 ng
RT: 15.728 min Scan# 1632
Delta R.T. 0.012 min
Lab File: BN033214.D
Acq: 02 Aug 2024 22:48

Tgt Ion:330 Resp: 480
Ion Ratio Lower Upper
330 100
332 91.9 77.8 116.8
141 52.3 34.2 51.2#

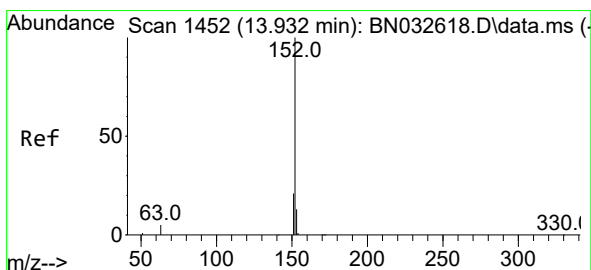
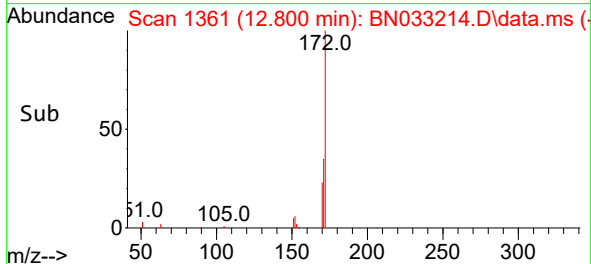
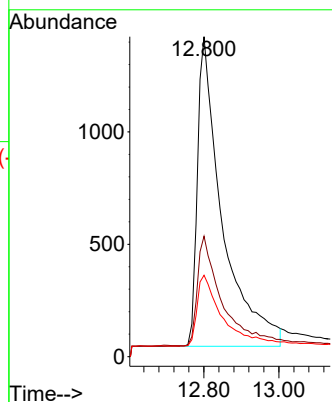
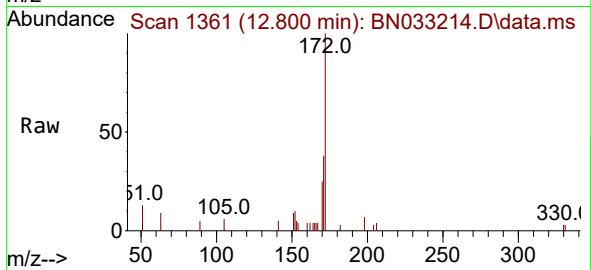




#15
2-Fluorobiphenyl
Concen: 0.349 ng
RT: 12.800 min Scan# 1361
Delta R.T. 0.011 min
Lab File: BN033214.D
Acq: 02 Aug 2024 22:48

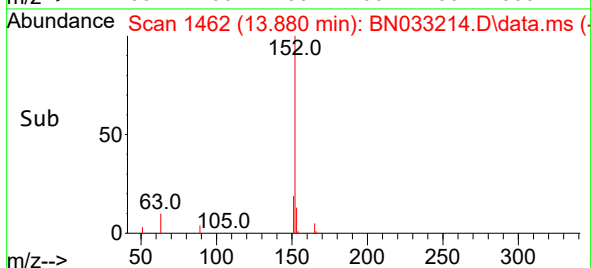
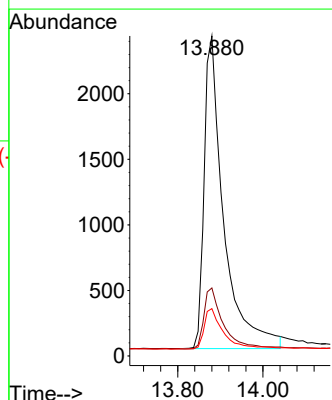
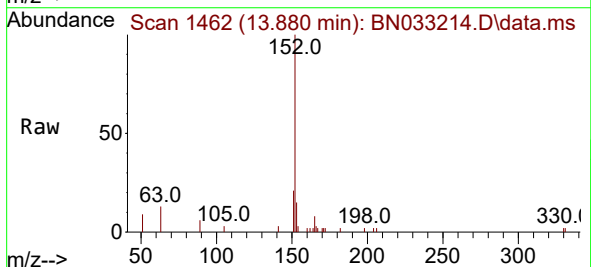
Instrument :
BNA_N
ClientSampleId :
PB162424BS

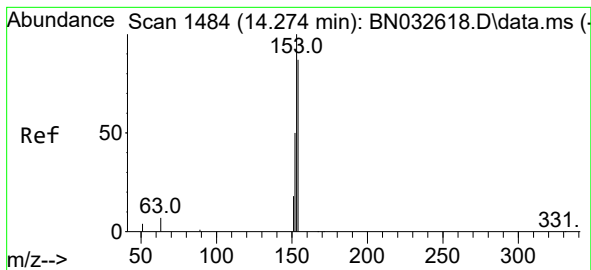
Tgt Ion:172 Resp: 6304
Ion Ratio Lower Upper
172 100
171 37.6 28.6 43.0
170 25.4 19.0 28.6



#16
Acenaphthylene
Concen: 0.385 ng
RT: 13.880 min Scan# 1462
Delta R.T. 0.011 min
Lab File: BN033214.D
Acq: 02 Aug 2024 22:48

Tgt Ion:152 Resp: 7610
Ion Ratio Lower Upper
152 100
151 19.2 16.0 24.0
153 12.6 10.6 15.8





#17

Acenaphthene

Concen: 0.387 ng

RT: 14.211 min Scan# 14

Delta R.T. 0.011 min

Lab File: BN033214.D

Acq: 02 Aug 2024 22:48

Instrument :

BNA_N

ClientSampleId :

PB162424BS

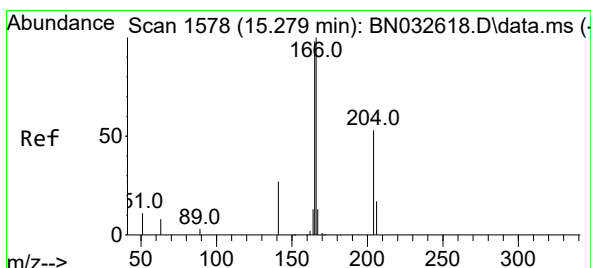
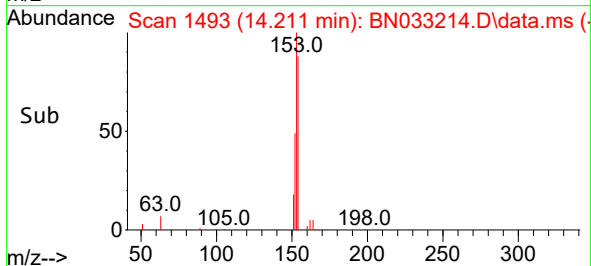
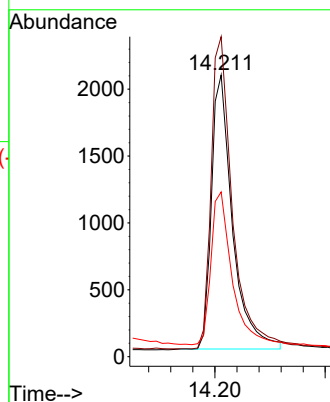
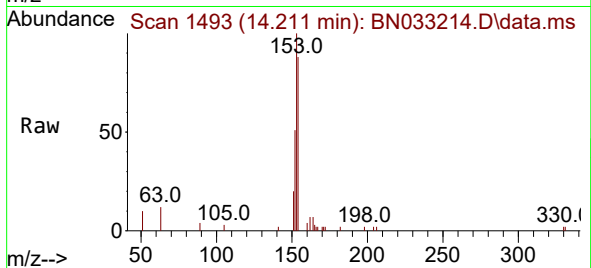
Tgt Ion:154 Resp: 5415

Ion Ratio Lower Upper

154 100

153 115.4 91.8 137.8

152 55.7 45.2 67.8



#18

Fluorene

Concen: 0.354 ng

RT: 15.227 min Scan# 1588

Delta R.T. 0.011 min

Lab File: BN033214.D

Acq: 02 Aug 2024 22:48

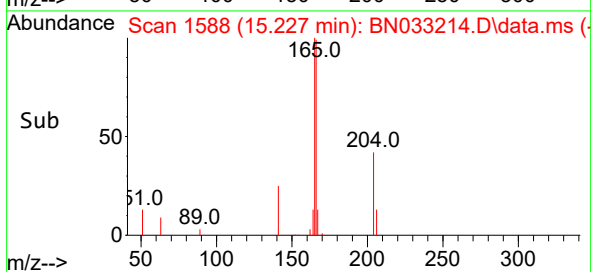
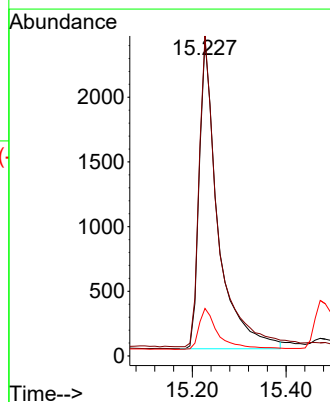
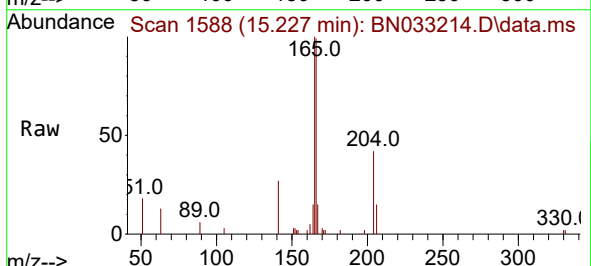
Tgt Ion:166 Resp: 6627

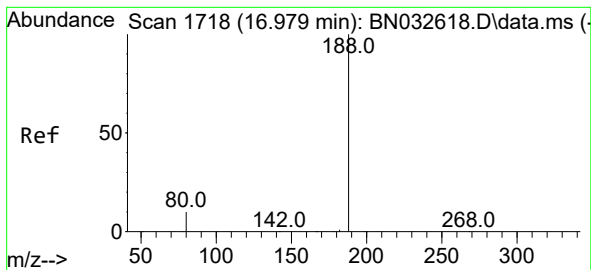
Ion Ratio Lower Upper

166 100

165 99.7 78.0 117.0

167 13.8 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.932 min Scan# 11

Delta R.T. 0.012 min

Lab File: BN033214.D

Acq: 02 Aug 2024 22:48

Instrument :

BNA_N

ClientSampleId :

PB162424BS

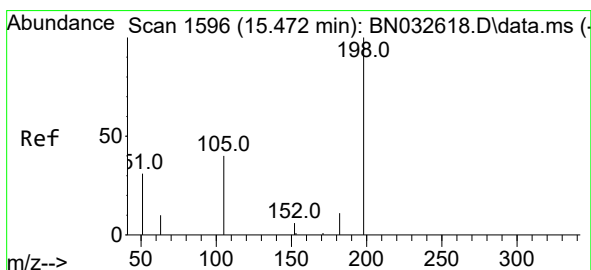
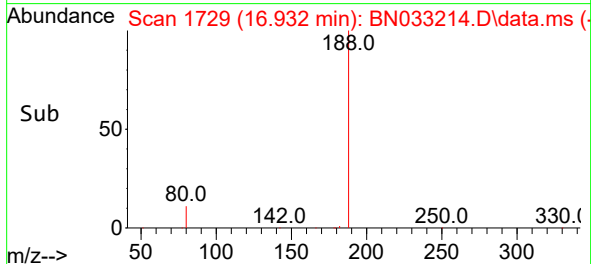
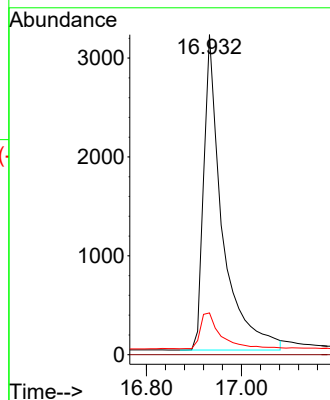
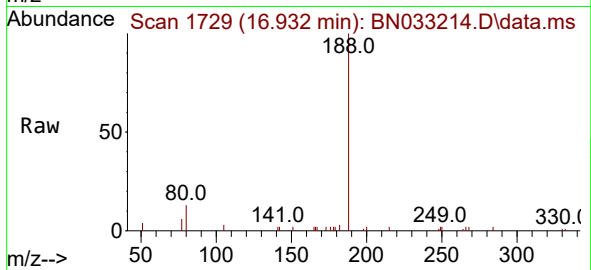
Tgt Ion:188 Resp: 8693

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.1 8.8 13.2



#20

4,6-Dinitro-2-methylphenol

Concen: 0.330 ng

RT: 15.617 min Scan# 1623

Delta R.T. 0.062 min

Lab File: BN033214.D

Acq: 02 Aug 2024 22:48

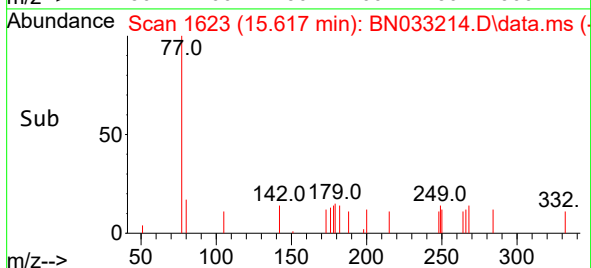
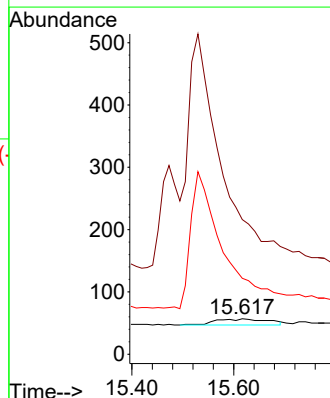
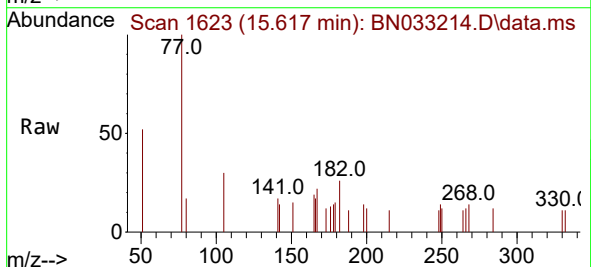
Tgt Ion:198 Resp: 69

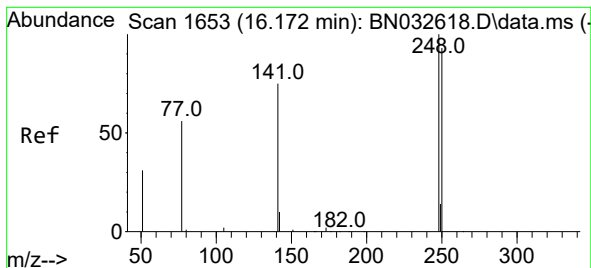
Ion Ratio Lower Upper

198 100

51 378.9 105.7 158.5#

105 214.0 63.0 94.6#

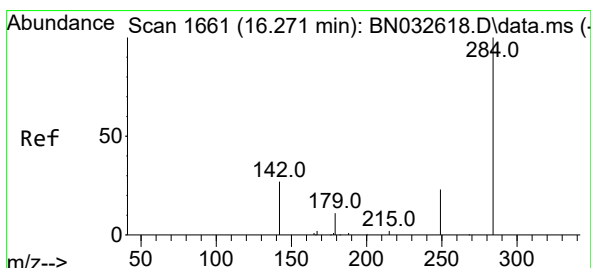
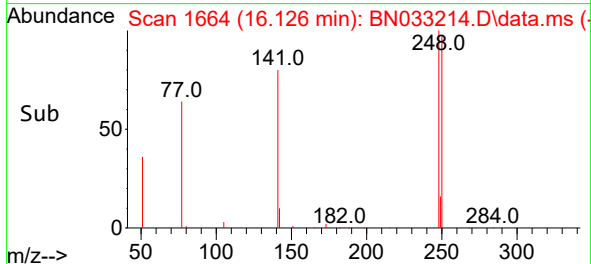
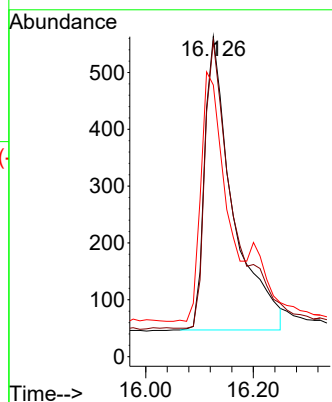
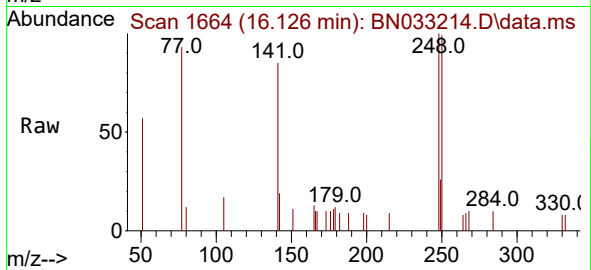




#21
4-Bromophenyl-phenylether
Concen: 0.366 ng
RT: 16.126 min Scan# 1664
Delta R.T. 0.012 min
Lab File: BN033214.D
Acq: 02 Aug 2024 22:48

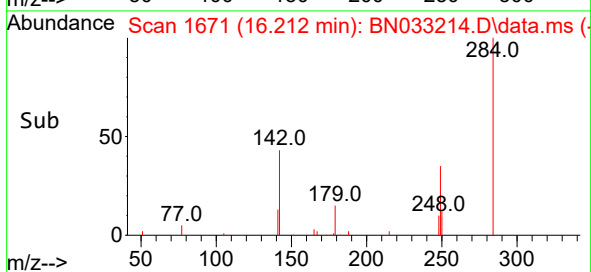
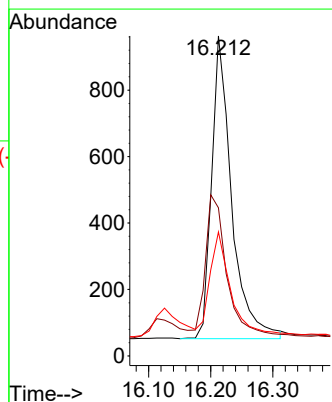
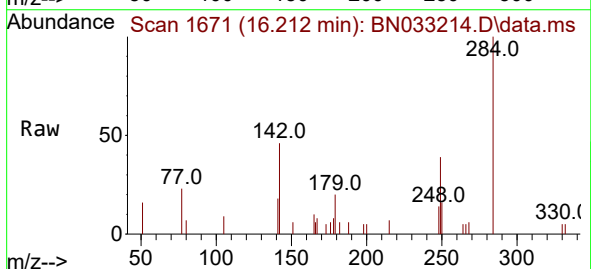
Instrument :
BNA_N
ClientSampleId :
PB162424BS

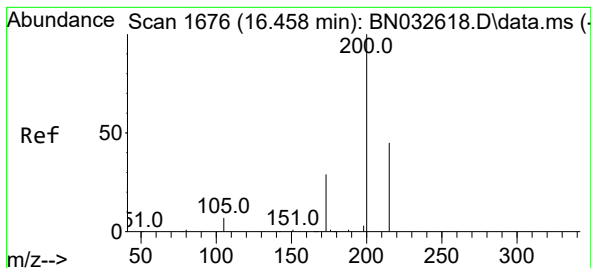
Tgt Ion:248 Resp: 1870
Ion Ratio Lower Upper
248 100
250 98.6 75.1 112.7
141 84.9 62.0 93.0



#22
Hexachlorobenzene
Concen: 0.357 ng
RT: 16.212 min Scan# 1671
Delta R.T. 0.012 min
Lab File: BN033214.D
Acq: 02 Aug 2024 22:48

Tgt Ion:284 Resp: 2040
Ion Ratio Lower Upper
284 100
142 47.7 29.4 44.0#
249 33.4 24.6 36.8





#23

Atrazine

Concen: 0.366 ng

RT: 16.424 min Scan# 1

Delta R.T. 0.012 min

Lab File: BN033214.D

Acq: 02 Aug 2024 22:48

Instrument :

BNA_N

ClientSampleId :

PB162424BS

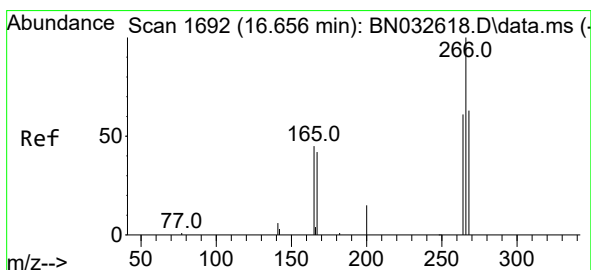
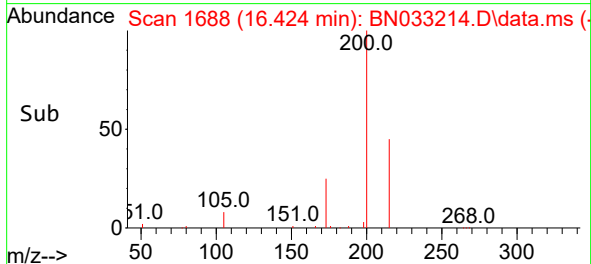
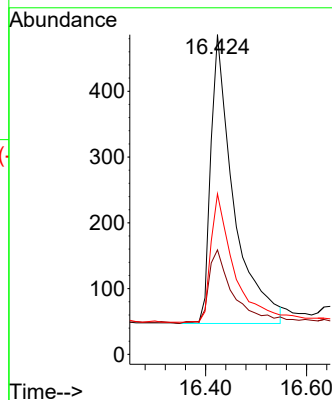
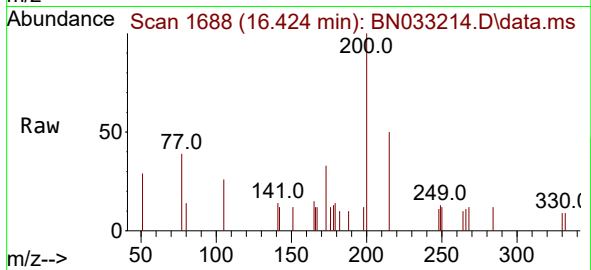
Tgt Ion:200 Resp: 1378

Ion Ratio Lower Upper

200 100

173 32.7 25.4 38.2

215 50.2 38.2 57.2



#24

Pentachlorophenol

Concen: 0.194 ng

RT: 16.647 min Scan# 1706

Delta R.T. 0.012 min

Lab File: BN033214.D

Acq: 02 Aug 2024 22:48

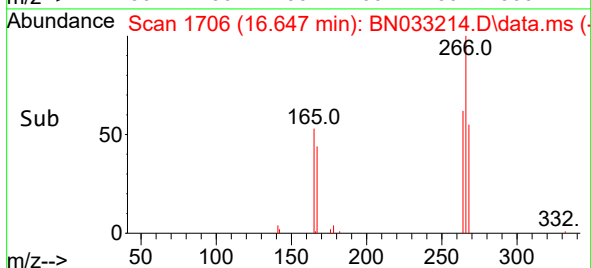
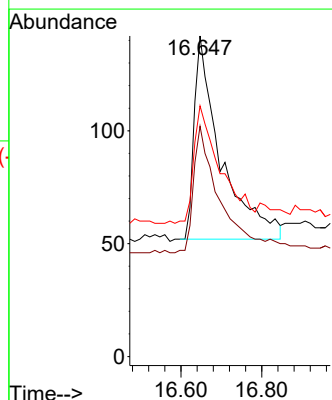
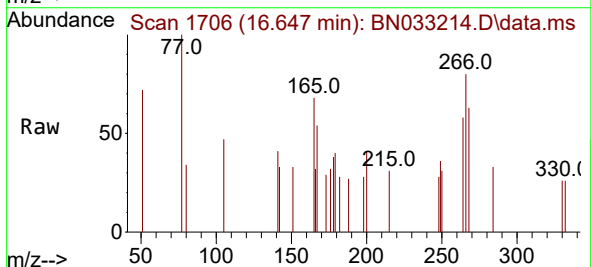
Tgt Ion:266 Resp: 412

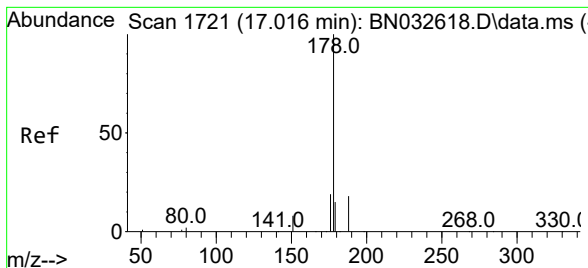
Ion Ratio Lower Upper

266 100

264 62.9 50.2 75.2

268 58.0 52.8 79.2





#25

Phenanthrene

Concen: 0.346 ng

RT: 16.970 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN033214.D

Acq: 02 Aug 2024 22:48

Instrument :

BNA_N

ClientSampleId :

PB162424BS

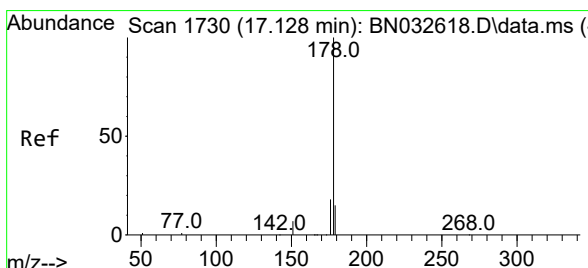
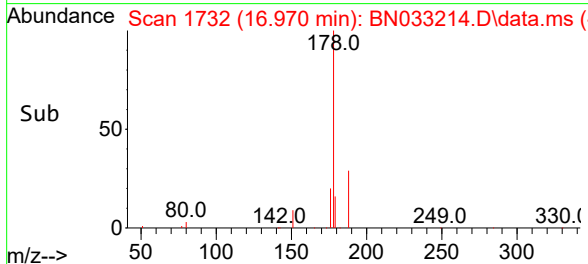
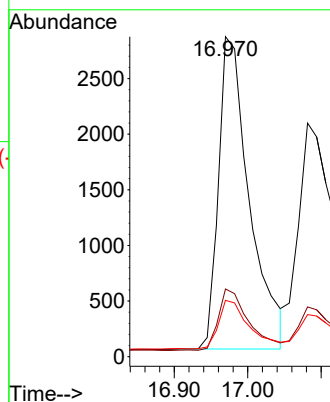
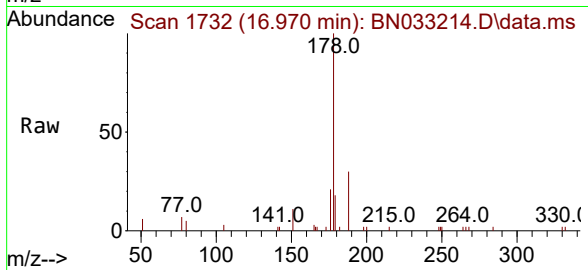
Tgt Ion:178 Resp: 8217

Ion Ratio Lower Upper

178 100

176 19.1 15.1 22.7

179 15.4 12.2 18.4



#26

Anthracene

Concen: 0.282 ng

RT: 17.081 min Scan# 1741

Delta R.T. 0.012 min

Lab File: BN033214.D

Acq: 02 Aug 2024 22:48

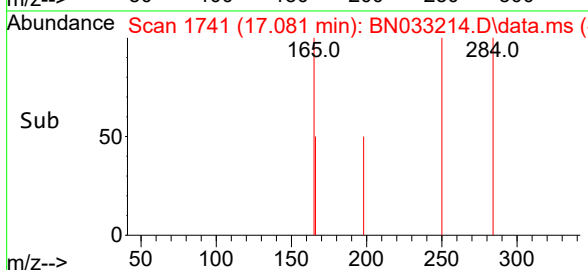
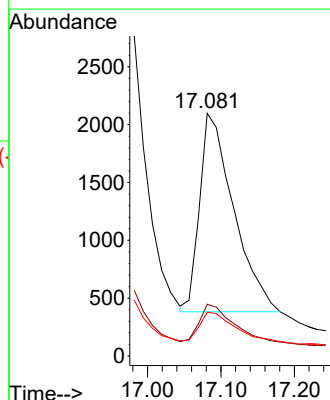
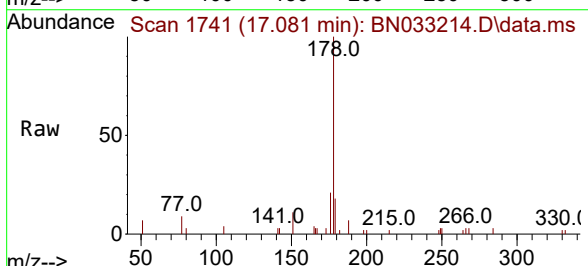
Tgt Ion:178 Resp: 5517

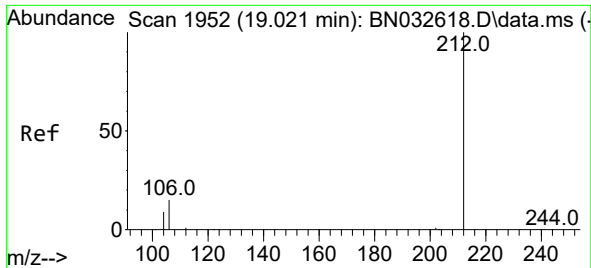
Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

179 15.0 11.8 17.8

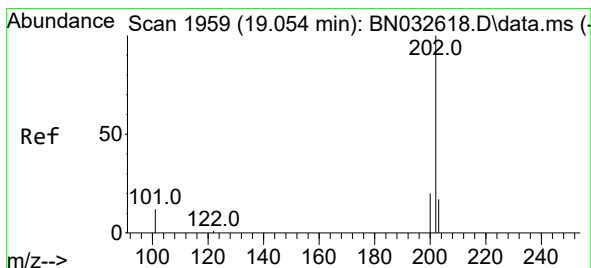
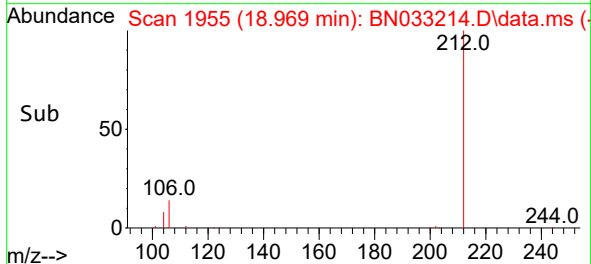
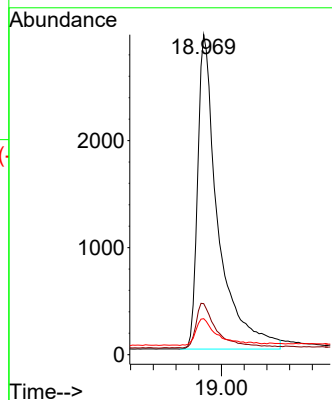
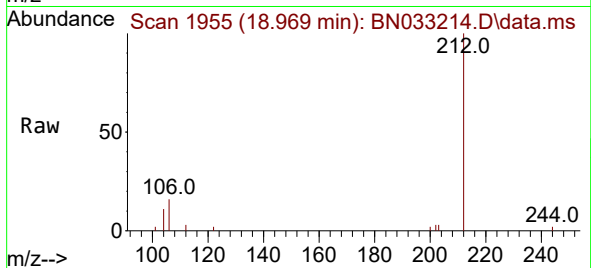




#27
Fluoranthene-d10
Concen: 0.325 ng
RT: 18.969 min Scan# 1955
Delta R.T. 0.009 min
Lab File: BN033214.D
Acq: 02 Aug 2024 22:48

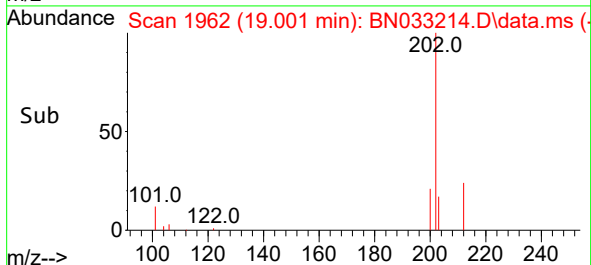
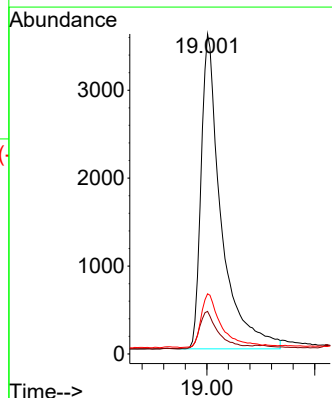
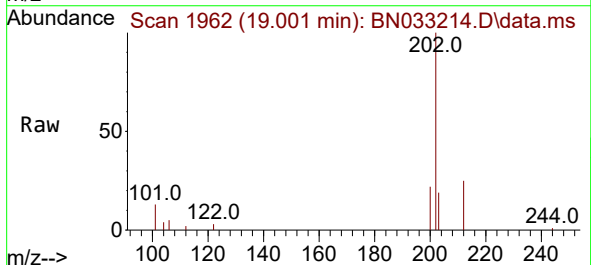
Instrument :
BNA_N
ClientSampleId :
PB162424BS

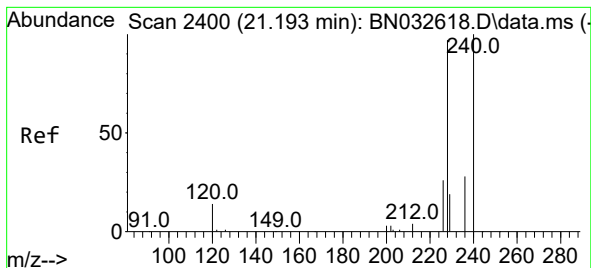
Tgt Ion:212 Resp: 7319
Ion Ratio Lower Upper
212 100
106 14.8 11.9 17.9
104 8.5 6.9 10.3



#28
Fluoranthene
Concen: 0.322 ng
RT: 19.001 min Scan# 1962
Delta R.T. 0.009 min
Lab File: BN033214.D
Acq: 02 Aug 2024 22:48

Tgt Ion:202 Resp: 9244
Ion Ratio Lower Upper
202 100
101 11.4 9.6 14.4
203 17.2 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.142 min Scan# 2409

Delta R.T. 0.009 min

Lab File: BN033214.D

Acq: 02 Aug 2024 22:48

Instrument :

BNA_N

ClientSampleId :

PB162424BS

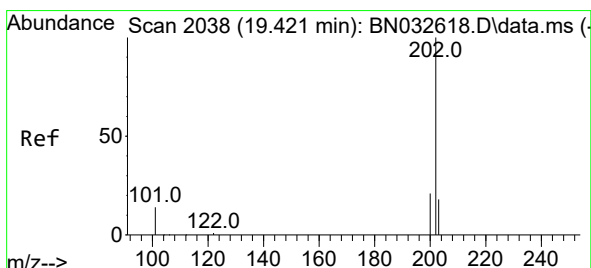
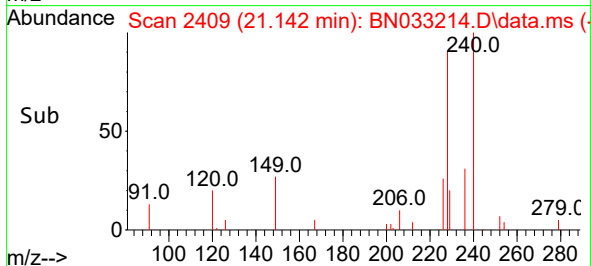
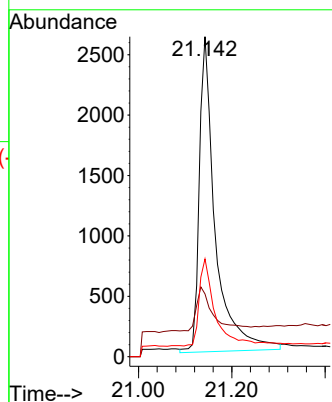
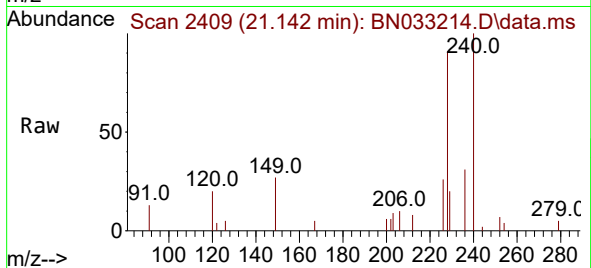
Tgt Ion:240 Resp: 6222

Ion Ratio Lower Upper

240 100

120 19.6 14.8 22.2

236 30.6 23.3 34.9



#30

Pyrene

Concen: 0.370 ng

RT: 19.368 min Scan# 2041

Delta R.T. 0.009 min

Lab File: BN033214.D

Acq: 02 Aug 2024 22:48

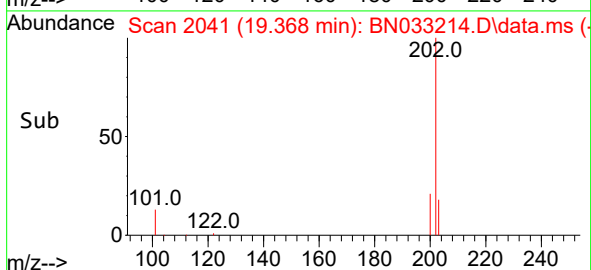
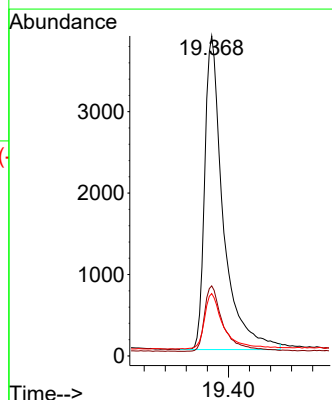
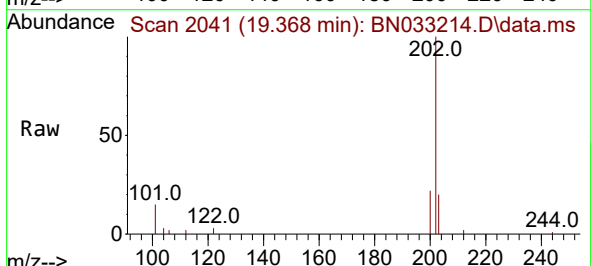
Tgt Ion:202 Resp: 9403

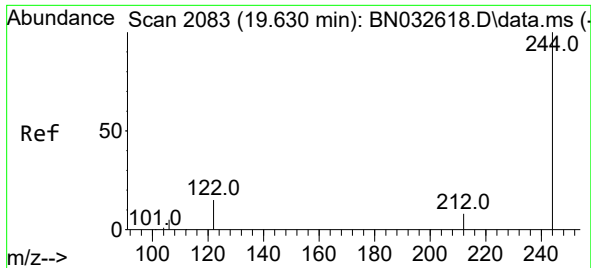
Ion Ratio Lower Upper

202 100

200 21.2 16.6 25.0

203 18.5 14.8 22.2

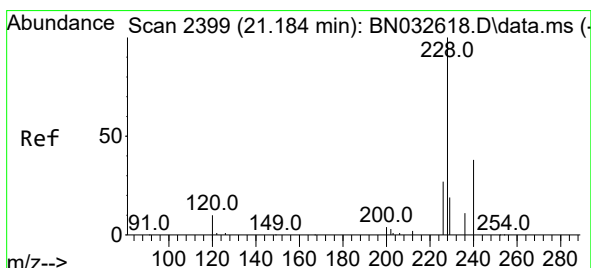
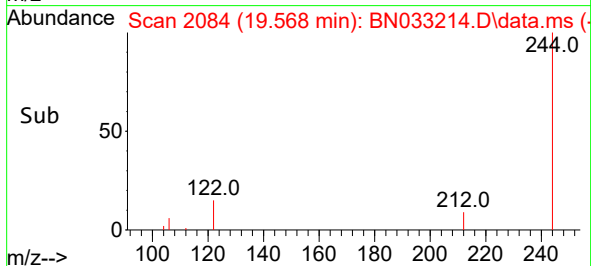
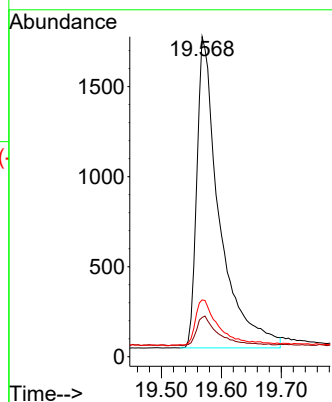
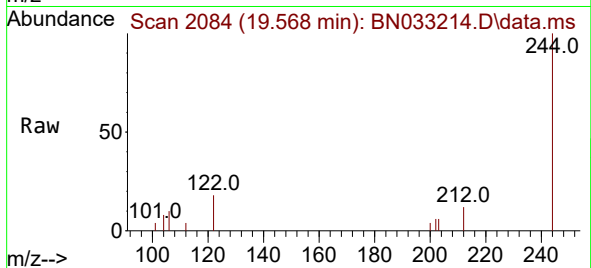




#31
 Terphenyl-d14
 Concen: 0.354 ng
 RT: 19.568 min Scan# 2084
 Delta R.T. 0.005 min
 Lab File: BN033214.D
 Acq: 02 Aug 2024 22:48

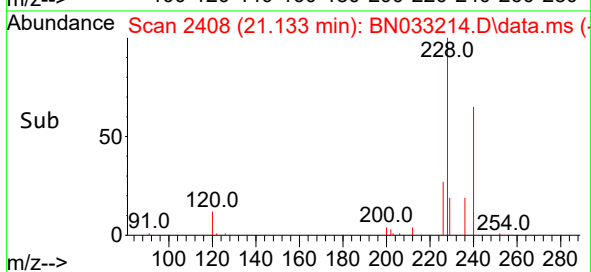
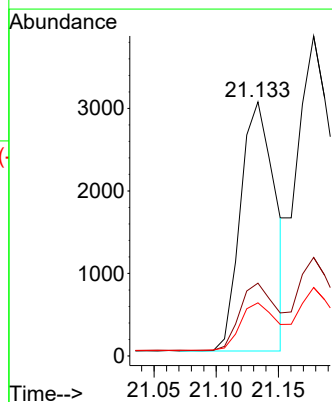
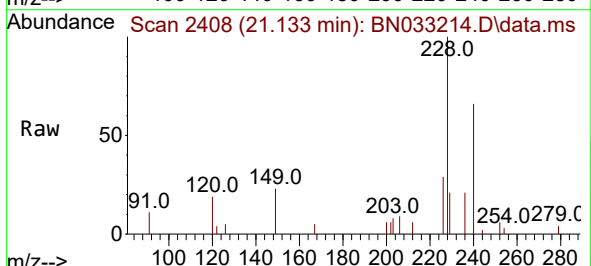
Instrument :
 BNA_N
 ClientSampleId :
 PB162424BS

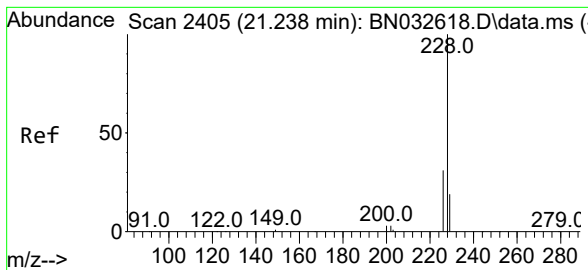
Tgt Ion:244 Resp: 4515
 Ion Ratio Lower Upper
 244 100
 212 12.3 7.5 11.3#
 122 17.8 12.6 19.0



#32
 Benzo(a)anthracene
 Concen: 0.296 ng
 RT: 21.133 min Scan# 2408
 Delta R.T. 0.009 min
 Lab File: BN033214.D
 Acq: 02 Aug 2024 22:48

Tgt Ion:228 Resp: 5822
 Ion Ratio Lower Upper
 228 100
 226 28.7 21.8 32.6
 229 20.9 16.0 24.0





#33

Chrysene

Concen: 0.362 ng

RT: 21.178 min Scan# 2405

Delta R.T. 0.009 min

Lab File: BN033214.D

Acq: 02 Aug 2024 22:48

Instrument :

BNA_N

ClientSampleId :

PB162424BS

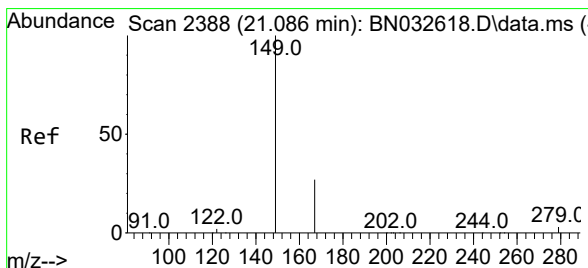
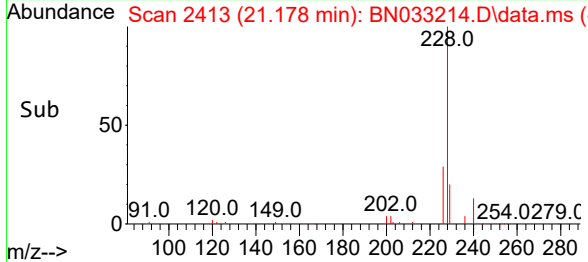
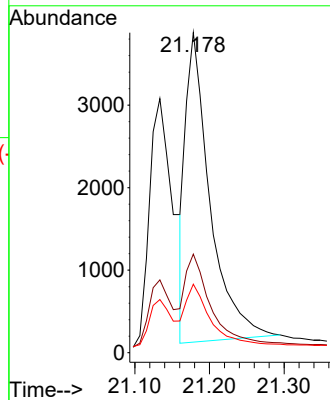
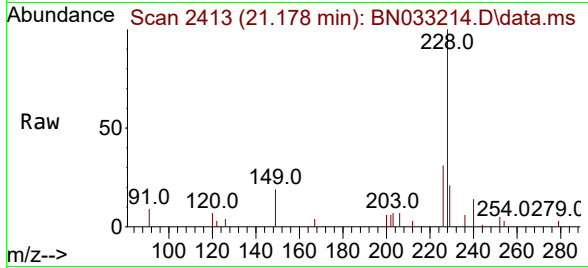
Tgt Ion:228 Resp: 8473

Ion Ratio Lower Upper

228 100

226 30.8 24.2 36.2

229 21.4 16.0 24.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.408 ng

RT: 21.008 min Scan# 2394

Delta R.T. -0.000 min

Lab File: BN033214.D

Acq: 02 Aug 2024 22:48

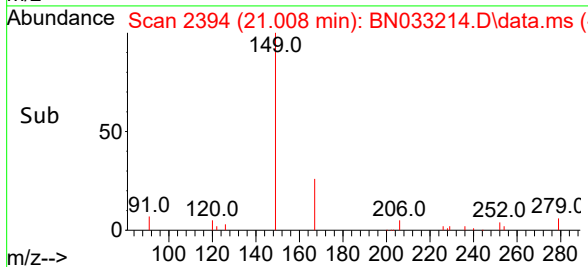
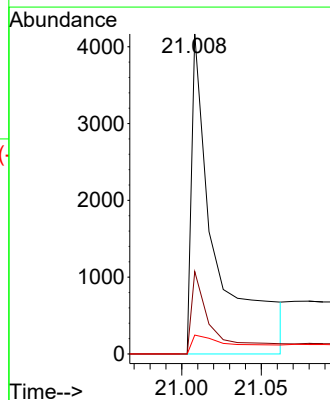
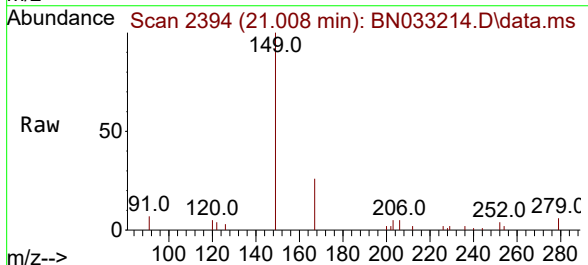
Tgt Ion:149 Resp: 4439

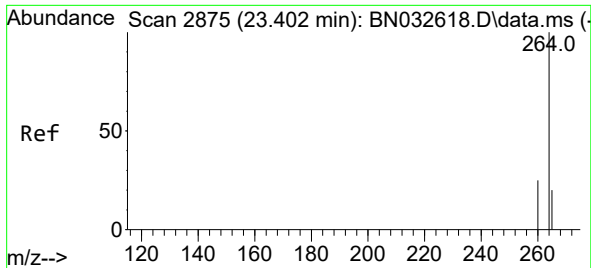
Ion Ratio Lower Upper

149 100

167 25.3 21.4 32.2

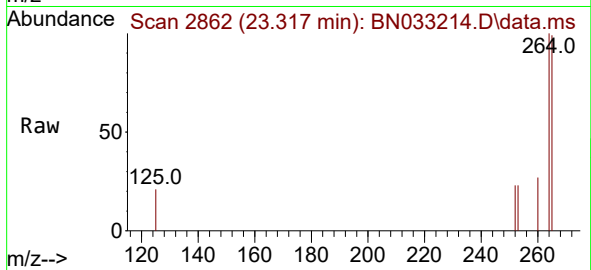
279 11.3 2.8 4.2#



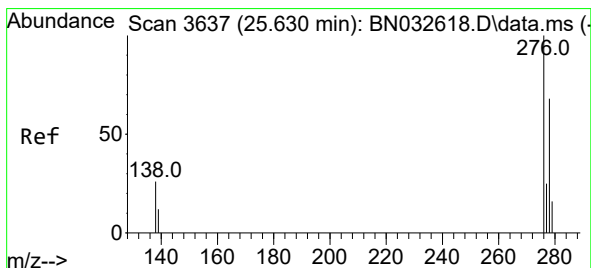
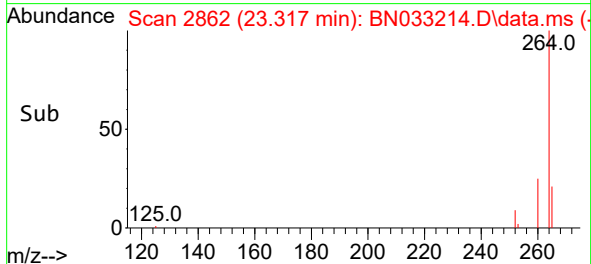
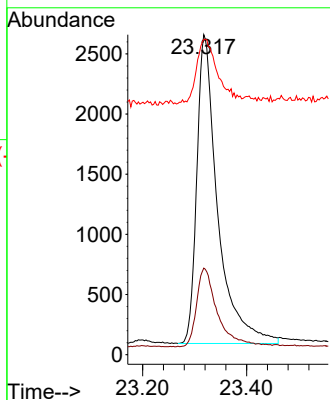


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.317 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN033214.D
Acq: 02 Aug 2024 22:48

Instrument :
BNA_N
ClientSampleId :
PB162424BS

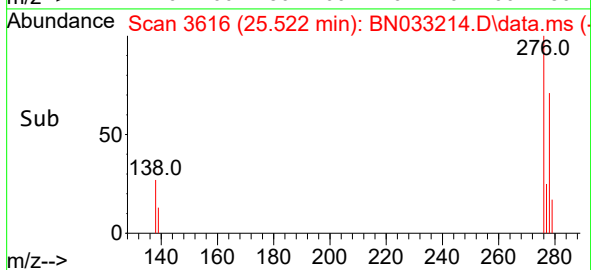
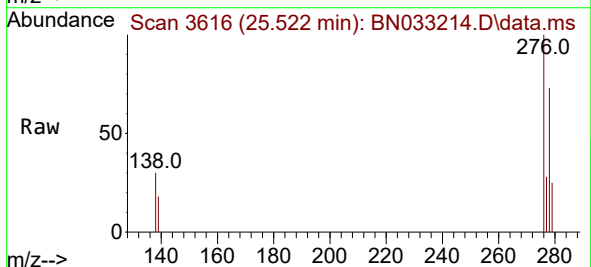
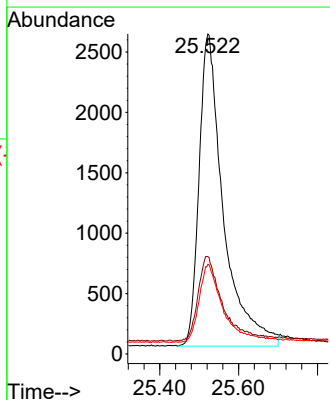


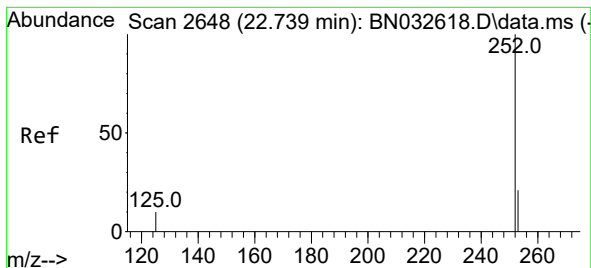
Tgt Ion:264 Resp: 7164
Ion Ratio Lower Upper
264 100
260 27.1 20.9 31.3
265 98.6 85.4 128.2



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.392 ng
RT: 25.522 min Scan# 3616
Delta R.T. 0.015 min
Lab File: BN033214.D
Acq: 02 Aug 2024 22:48

Tgt Ion:276 Resp: 11060
Ion Ratio Lower Upper
276 100
138 26.9 21.0 31.4
277 23.9 19.5 29.3





#37

Benzo(b)fluoranthene

Concen: 0.304 ng

RT: 22.668 min Scan# 2640

Delta R.T. 0.009 min

Lab File: BN033214.D

Acq: 02 Aug 2024 22:48

Instrument :

BNA_N

ClientSampleId :

PB162424BS

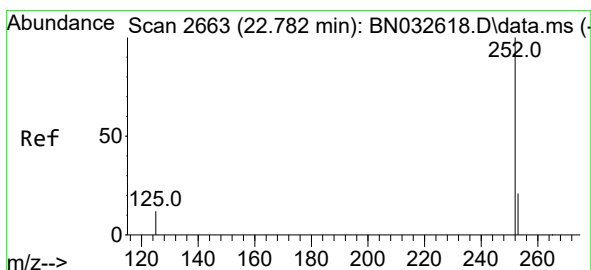
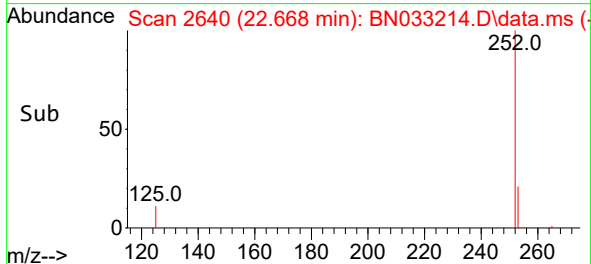
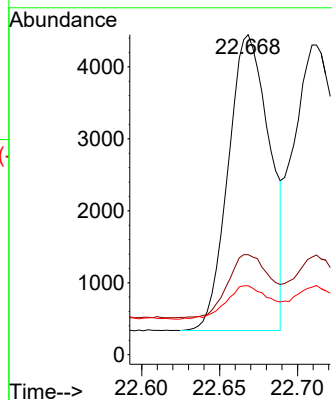
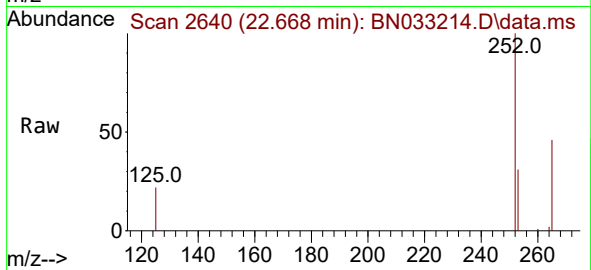
Tgt Ion:252 Resp: 7598

Ion Ratio Lower Upper

252 100

253 31.3 22.3 33.5

125 21.6 15.4 23.2



#38

Benzo(k)fluoranthene

Concen: 0.339 ng

RT: 22.709 min Scan# 2654

Delta R.T. 0.006 min

Lab File: BN033214.D

Acq: 02 Aug 2024 22:48

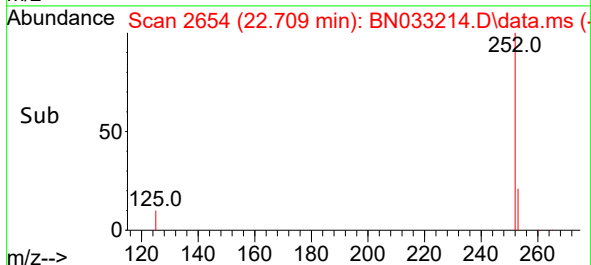
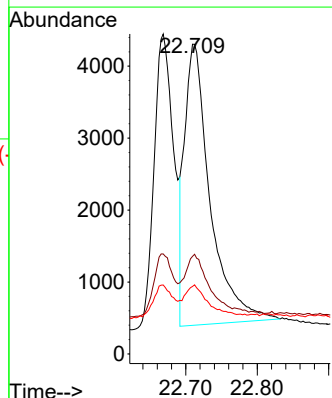
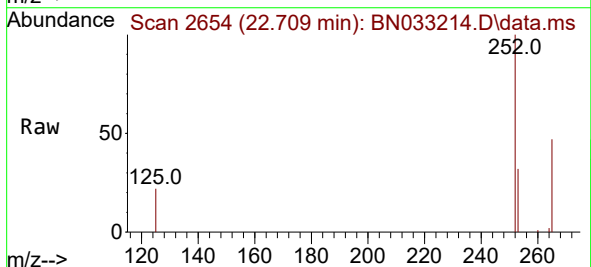
Tgt Ion:252 Resp: 9673

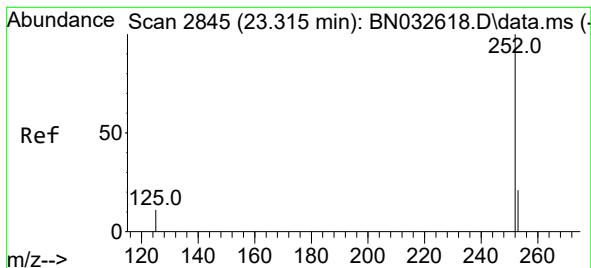
Ion Ratio Lower Upper

252 100

253 31.5 22.6 34.0

125 21.8 16.2 24.4





#39

Benzo(a)pyrene

Concen: 0.351 ng

RT: 23.238 min Scan# 21

Delta R.T. 0.015 min

Lab File: BN033214.D

Acq: 02 Aug 2024 22:48

Instrument :

BNA_N

ClientSampleId :

PB162424BS

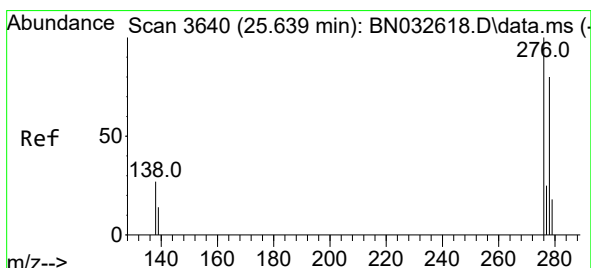
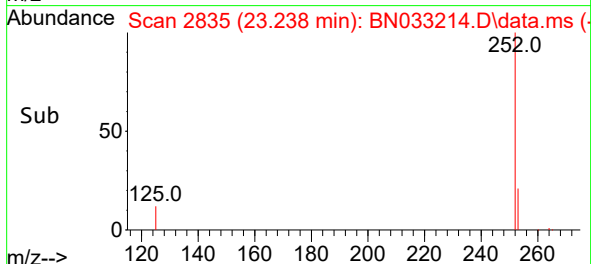
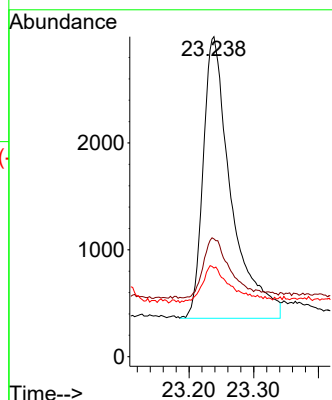
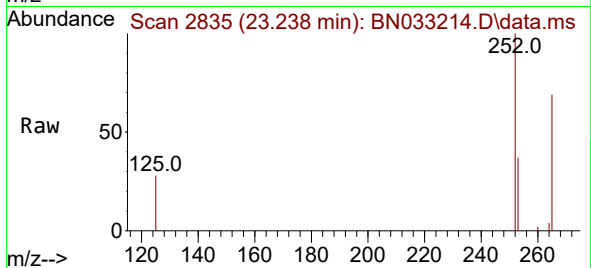
Tgt Ion:252 Resp: 7891

Ion Ratio Lower Upper

252 100

253 36.8 25.8 38.8

125 27.7 21.4 32.2



#40

Dibenzo(a,h)anthracene

Concen: 0.389 ng

RT: 25.519 min Scan# 3615

Delta R.T. 0.012 min

Lab File: BN033214.D

Acq: 02 Aug 2024 22:48

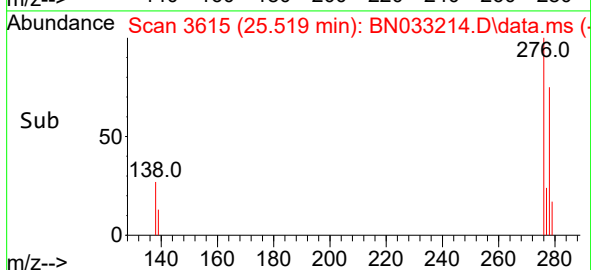
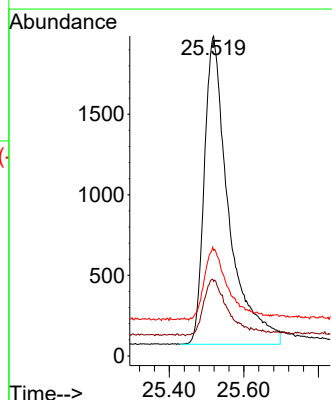
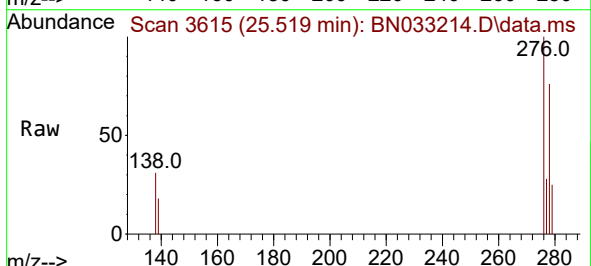
Tgt Ion:278 Resp: 8674

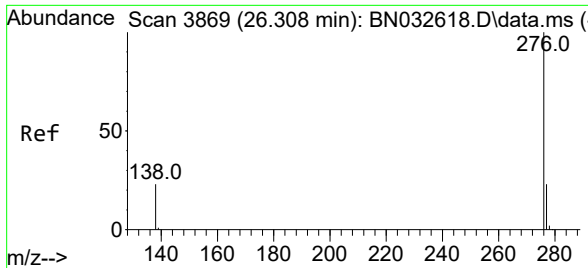
Ion Ratio Lower Upper

278 100

139 23.3 16.7 25.1

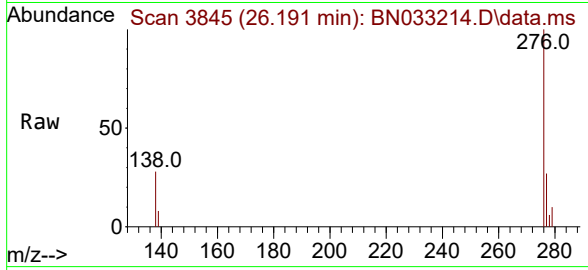
279 33.0 24.3 36.5





#41
Benzo(g,h,i)perylene
Concen: 0.397 ng
RT: 26.191 min Scan# 3845
Delta R.T. 0.015 min
Lab File: BN033214.D
Acq: 02 Aug 2024 22:48

Instrument :
BNA_N
ClientSampleId :
PB162424BS



Tgt Ion:	276	Resp:	9810
Ion	Ratio	Lower	Upper
276	100		
277	27.3	20.2	30.2
138	27.7	20.5	30.7

