

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081724\
 Data File : BN033430.D
 Acq On : 16 Aug 2024 14:50
 Operator : MA/JU
 Sample : P3440-02MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 923-K1-WS-080124MS

Quant Time: Aug 16 16:14:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 16 04:44:11 2024
 Response via : Initial Calibration

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

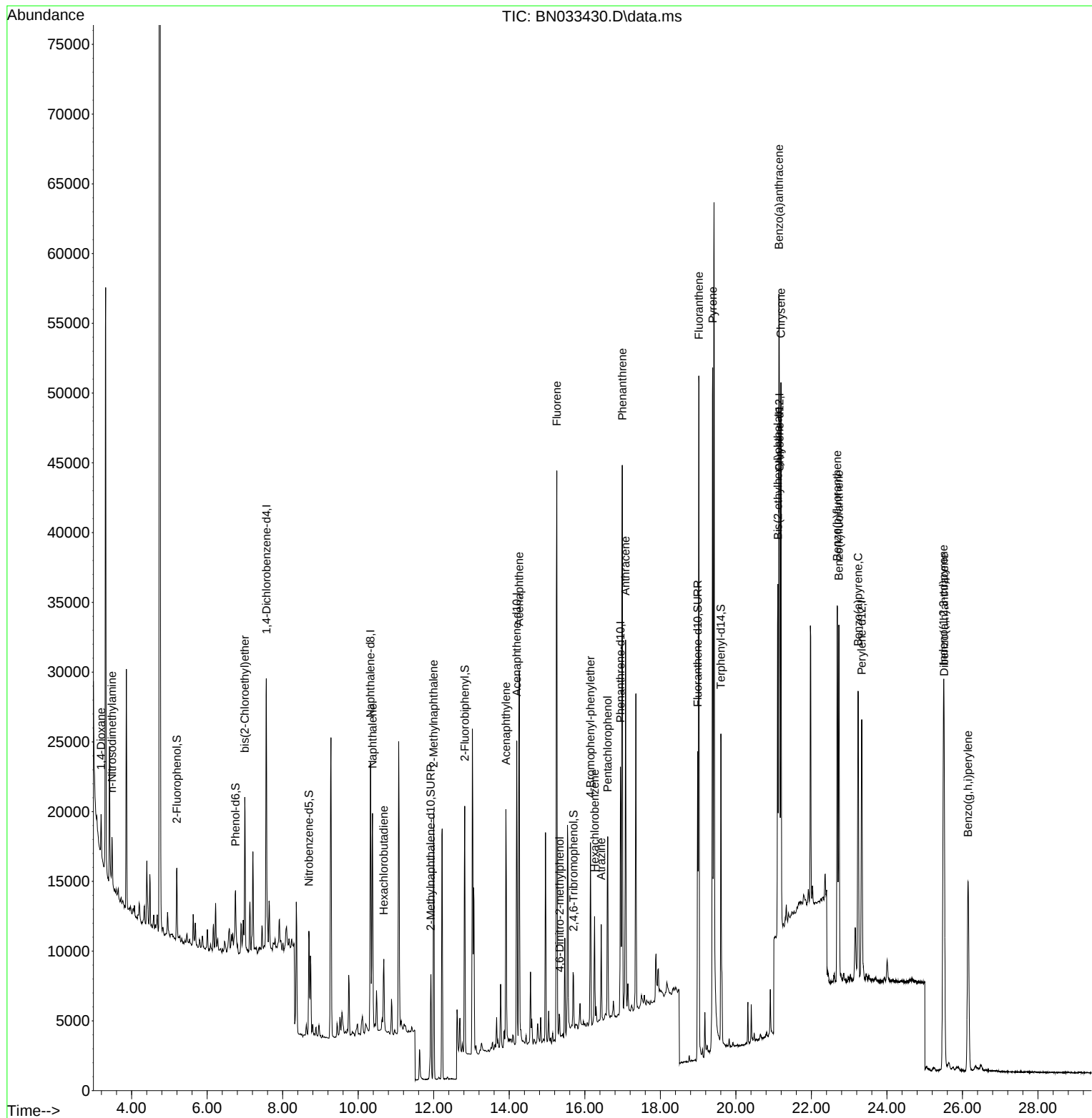
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.567	152	8556	0.400	ng	0.00
7) Naphthalene-d8	10.325	136	23496	0.400	ng	-0.01
13) Acenaphthene-d10	14.199	164	12255	0.400	ng	0.00
19) Phenanthrene-d10	16.942	188	24755	0.400	ng	#-0.01
29) Chrysene-d12	21.157	240	22760	0.400	ng	0.00
35) Perylene-d12	23.332	264	23172	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.198	112	3706	0.157	ng	0.00
5) Phenol-d6	6.751	99	3062	0.096	ng	0.00
8) Nitrobenzene-d5	8.692	82	5955	0.336	ng	-0.01
11) 2-Methylnaphthalene-d10	11.922	152	11508	0.318	ng	0.00
14) 2,4,6-Tribromophenol	15.701	330	2341	0.372	ng	0.00
15) 2-Fluorobiphenyl	12.820	172	15269	0.304	ng	0.00
27) Fluoranthene-d10	18.989	212	22480	0.340	ng	0.00
31) Terphenyl-d14	19.602	244	20139	0.468	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.190	88	1527	0.161	ng	# 35
3) n-Nitrosodimethylamine	3.479	42	1837	0.150	ng	# 94
6) bis(2-Chloroethyl)ether	6.996	93	7507	0.290	ng	98
9) Naphthalene	10.378	128	19907	0.307	ng	99
10) Hexachlorobutadiene	10.677	225	3390	0.274	ng	# 99
12) 2-Methylnaphthalene	11.998	142	13185	0.301	ng	99
16) Acenaphthylene	13.911	152	18207	0.318	ng	99
17) Acenaphthene	14.264	154	13551	0.345	ng	97
18) Fluorene	15.258	166	19212	0.371	ng	95
20) 4,6-Dinitro-2-methylph...	15.333	198	1300	0.433	ng	# 88
21) 4-Bromophenyl-phenylether	16.147	248	5062	0.342	ng	93
22) Hexachlorobenzene	16.259	284	5430	0.327	ng	99
23) Atrazine	16.433	200	4672	0.398	ng	# 95
24) Pentachlorophenol	16.607	266	6408	0.955	ng	99
25) Phenanthrene	16.991	178	41127	0.575	ng	100
26) Anthracene	17.078	178	25234	0.399	ng	99
28) Fluoranthene	19.021	202	43690	0.496	ng	100
30) Pyrene	19.384	202	41482	0.458	ng	98
32) Benzo(a)anthracene	21.139	228	33252	0.391	ng	100
33) Chrysene	21.193	228	30956	0.362	ng	96
34) Bis(2-ethylhexyl)phtha...	21.113	149	21031	0.544	ng	# 98
36) Indeno(1,2,3-cd)pyrene	25.496	276	33868	0.354	ng	97
37) Benzo(b)fluoranthene	22.683	252	32503	0.373	ng	# 93
38) Benzo(k)fluoranthene	22.727	252	30631	0.344	ng	# 91
39) Benzo(a)pyrene	23.236	252	27834	0.379	ng	# 90
40) Dibenzo(a,h)anthracene	25.513	278	25557	0.338	ng	97
41) Benzo(g,h,i)perylene	26.148	276	26333	0.314	ng	98

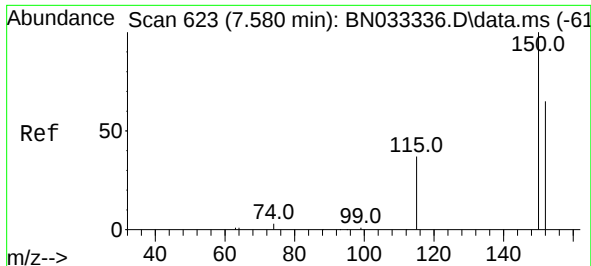
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081724\
Data File : BN033430.D
Acq On : 16 Aug 2024 14:50
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Instrument :
BNA_N
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923-K1-WS-080124MS

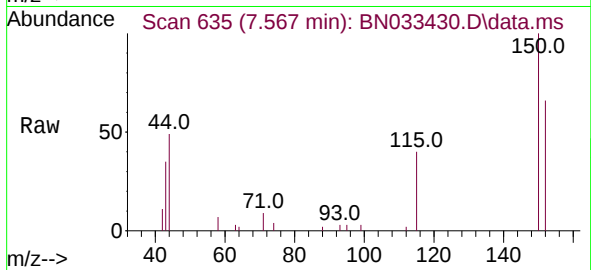
Quant Time: Aug 16 16:14:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 16 04:44:11 2024
Response via : Initial Calibration



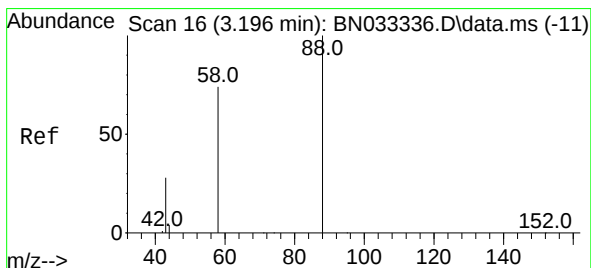
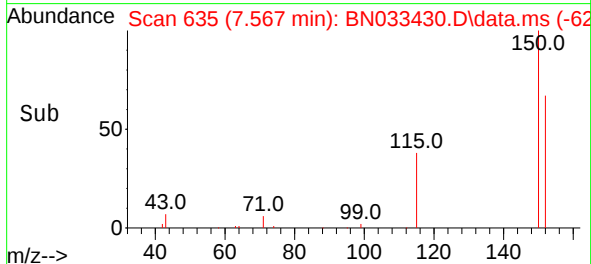
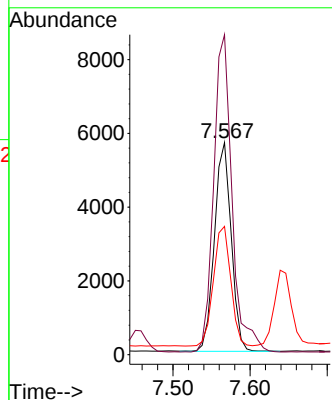


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.567 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033430.D
Acq: 16 Aug 2024 14:50

Instrument :
BNA_N
ClientSampleId :
923-K1-WS-080124MS

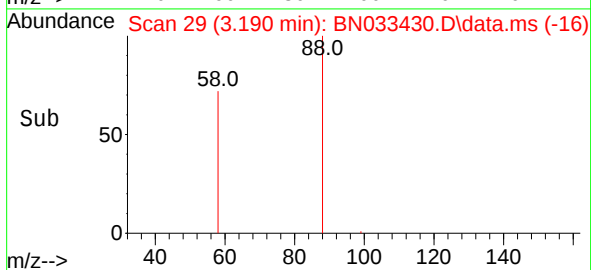
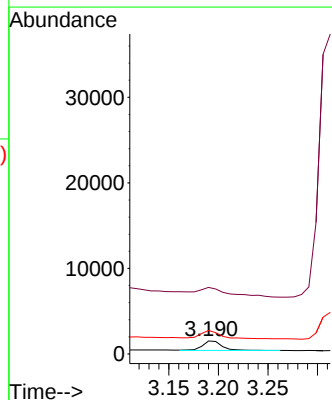
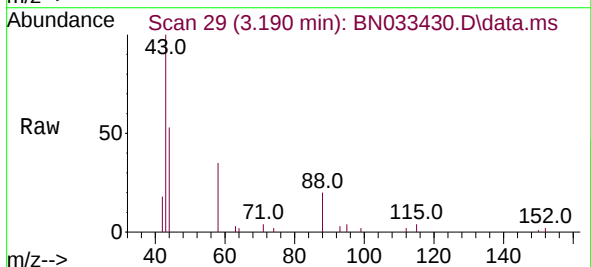


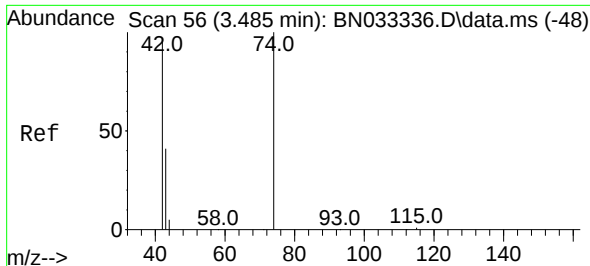
Tgt Ion:152 Resp: 8556
Ion Ratio Lower Upper
152 100
150 150.8 122.3 183.5
115 60.5 48.8 73.2



#2
1,4-Dioxane
Concen: 0.161 ng
RT: 3.190 min Scan# 29
Delta R.T. -0.007 min
Lab File: BN033430.D
Acq: 16 Aug 2024 14:50

Tgt Ion: 88 Resp: 1527
Ion Ratio Lower Upper
88 100
43 145.8 30.6 46.0#
58 90.3 64.5 96.7

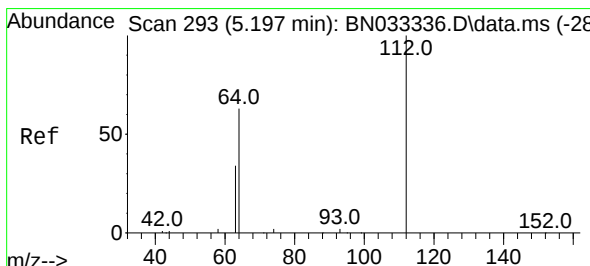
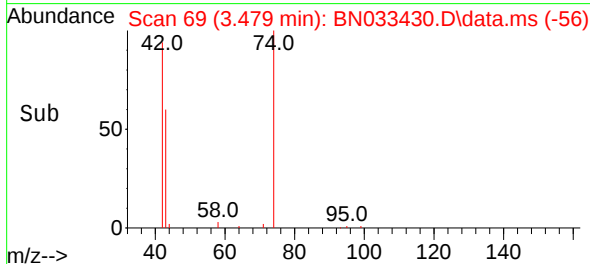
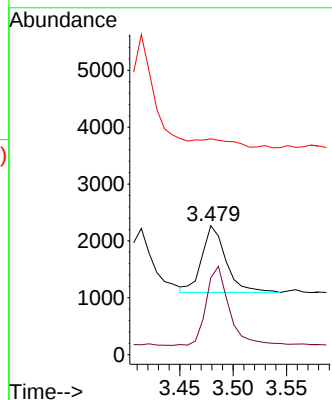
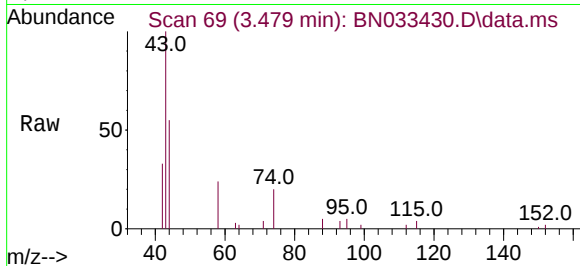




#3
n-Nitrosodimethylamine
Concen: 0.150 ng
RT: 3.479 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033430.D
Acq: 16 Aug 2024 14:50

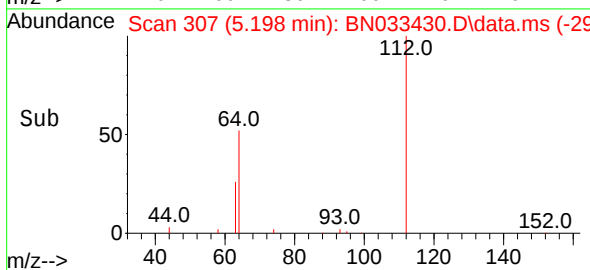
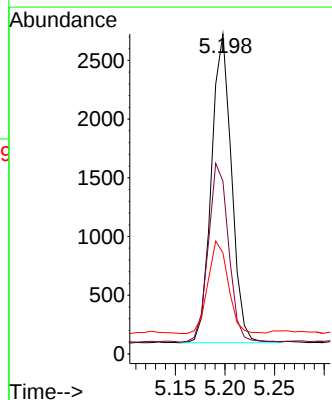
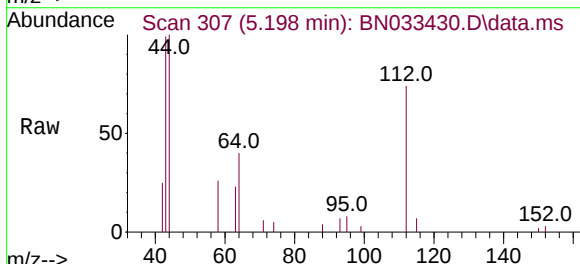
Instrument :
BNA_N
ClientSampleId :
923-K1-WS-080124MS

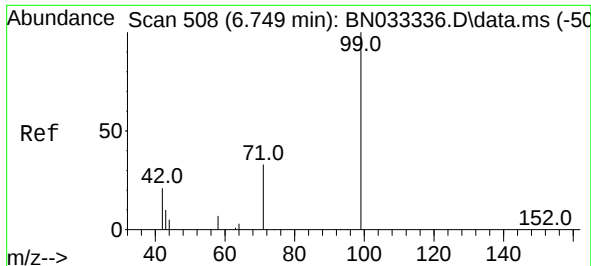
Tgt Ion: 42 Resp: 1837
Ion Ratio Lower Upper
42 100
74 114.0 89.0 133.6
44 0.0 11.0 16.4#



#4
2-Fluorophenol
Concen: 0.157 ng
RT: 5.198 min Scan# 307
Delta R.T. 0.000 min
Lab File: BN033430.D
Acq: 16 Aug 2024 14:50

Tgt Ion: 112 Resp: 3706
Ion Ratio Lower Upper
112 100
64 58.3 48.1 72.1
63 30.1 25.4 38.2

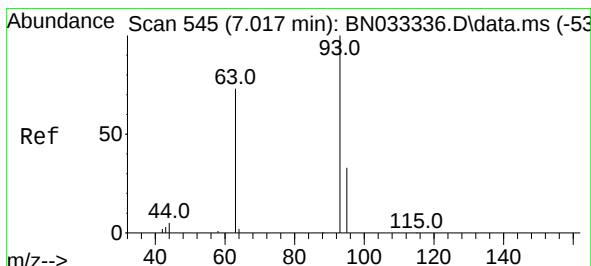
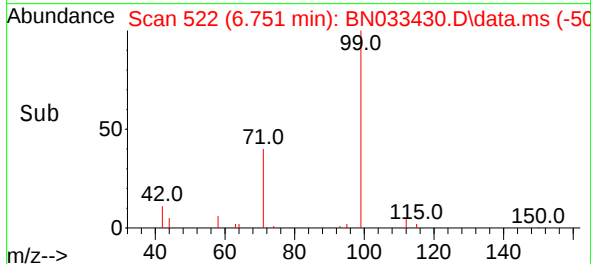
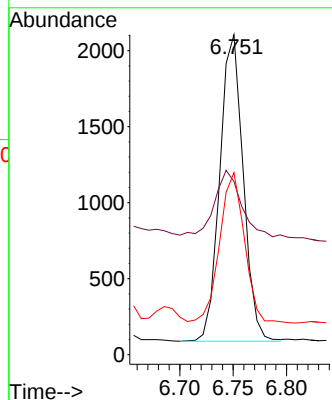
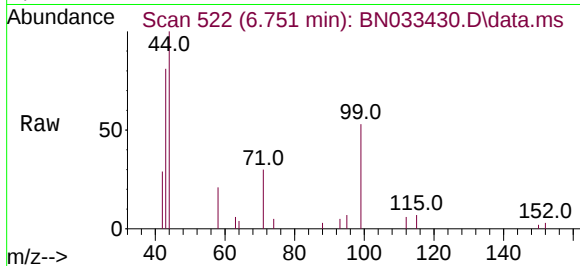




#5
Phenol-d6
Concen: 0.096 ng
RT: 6.751 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN033430.D
Acq: 16 Aug 2024 14:50

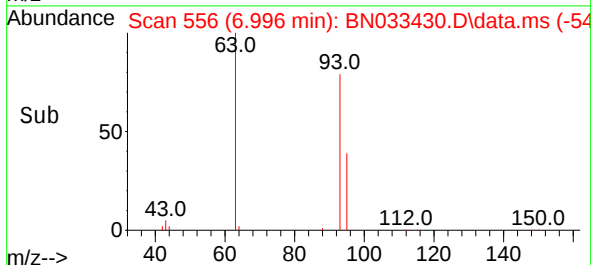
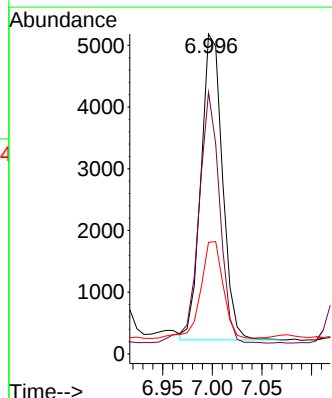
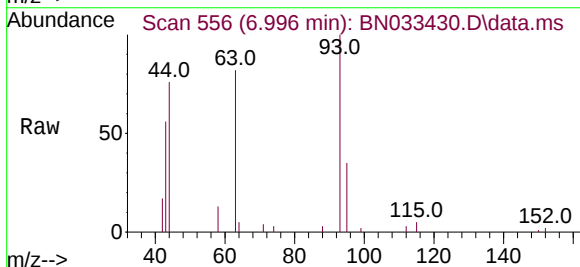
Instrument :
BNA_N
ClientSampleId :
923-K1-WS-080124MS

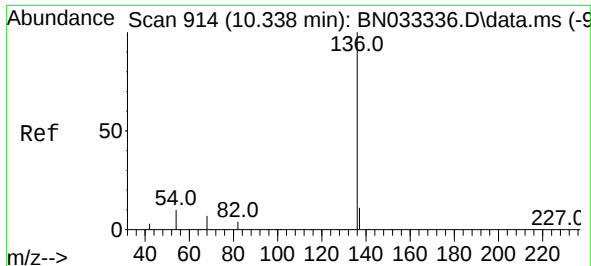
Tgt Ion: 99 Resp: 3062
Ion Ratio Lower Upper
99 100
42 26.1 18.5 27.7
71 52.3 26.2 39.2#



#6
bis(2-Chloroethyl)ether
Concen: 0.290 ng
RT: 6.996 min Scan# 556
Delta R.T. -0.007 min
Lab File: BN033430.D
Acq: 16 Aug 2024 14:50

Tgt Ion: 93 Resp: 7507
Ion Ratio Lower Upper
93 100
63 79.7 65.2 97.8
95 33.2 26.2 39.4

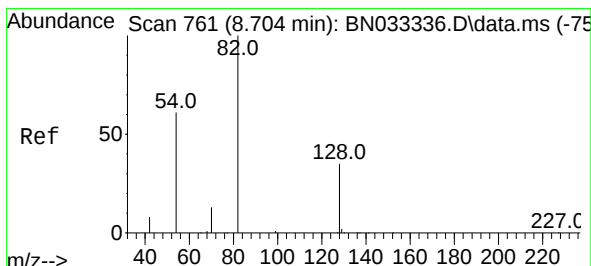
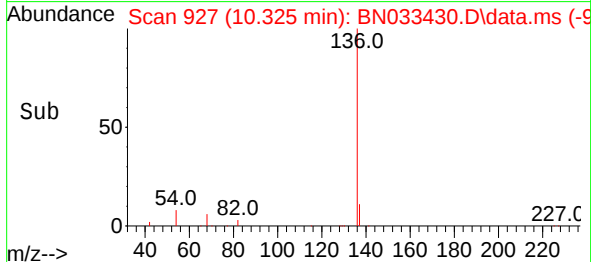
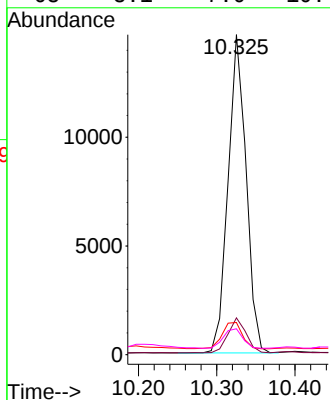
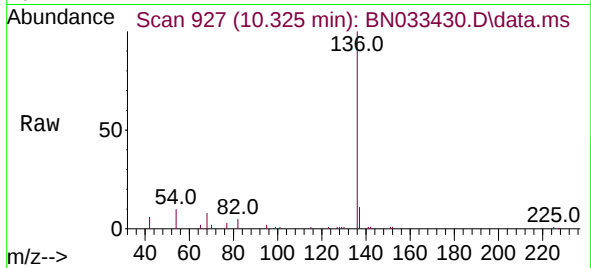




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.325 min Scan# 914
Delta R.T. -0.011 min
Lab File: BN033430.D
Acq: 16 Aug 2024 14:50

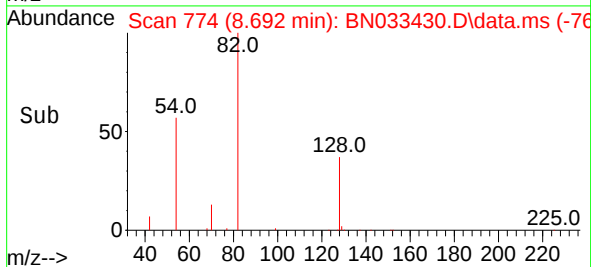
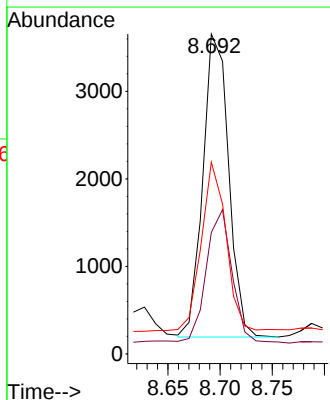
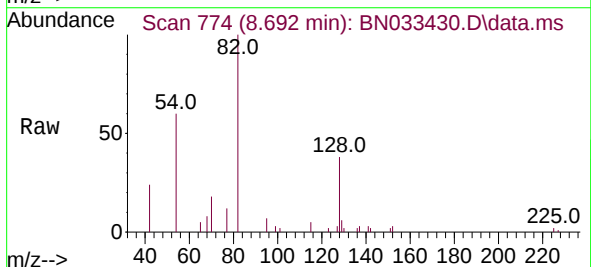
Instrument :
BNA_N
ClientSampleId :
923-K1-WS-080124MS

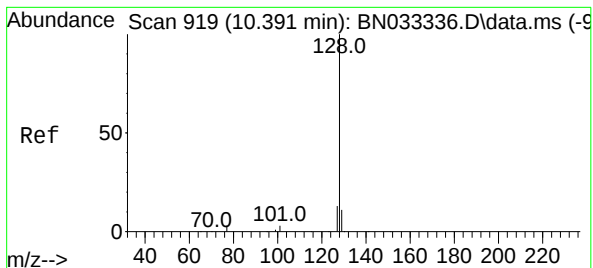
Tgt Ion:136	Resp:	23496
Ion Ratio	Lower	Upper
136	100	
137	11.5	9.1 13.7
54	10.0	9.4 14.0
68	8.1	7.0 10.4



#8
Nitrobenzene-d5
Concen: 0.336 ng
RT: 8.692 min Scan# 774
Delta R.T. -0.011 min
Lab File: BN033430.D
Acq: 16 Aug 2024 14:50

Tgt Ion: 82	Resp:	5955
Ion Ratio	Lower	Upper
82	100	
128	37.9	29.0 43.4
54	60.0	50.2 75.4





#9

Naphthalene

Concen: 0.307 ng

RT: 10.378 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN033430.D

Acq: 16 Aug 2024 14:50

Instrument :

BNA_N

ClientSampleId :

923-K1-WS-080124MS

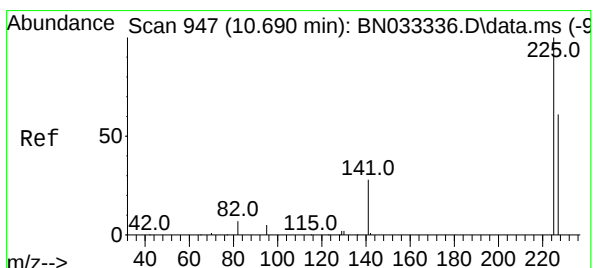
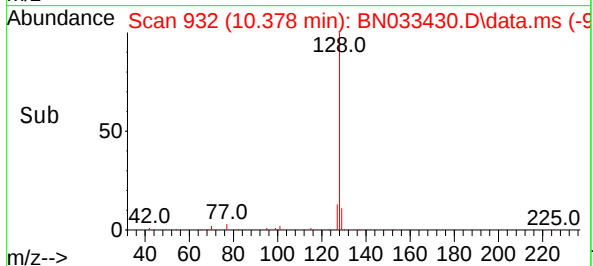
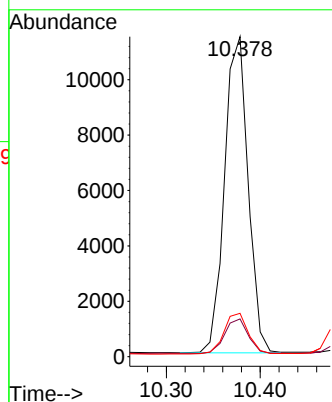
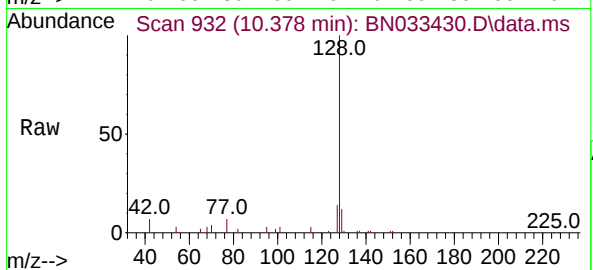
Tgt Ion:128 Resp: 19907

Ion Ratio Lower Upper

128 100

129 11.8 9.2 13.8

127 13.6 10.6 15.8



#10

Hexachlorobutadiene

Concen: 0.274 ng

RT: 10.677 min Scan# 960

Delta R.T. -0.011 min

Lab File: BN033430.D

Acq: 16 Aug 2024 14:50

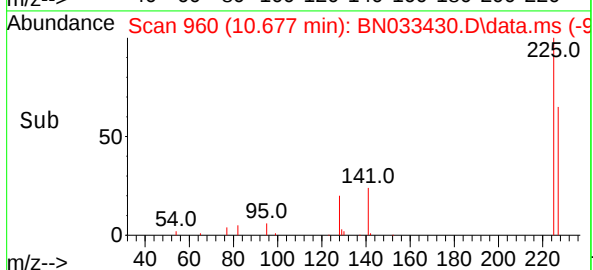
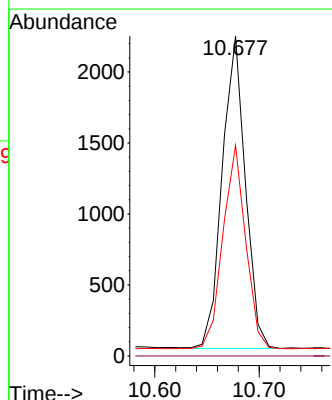
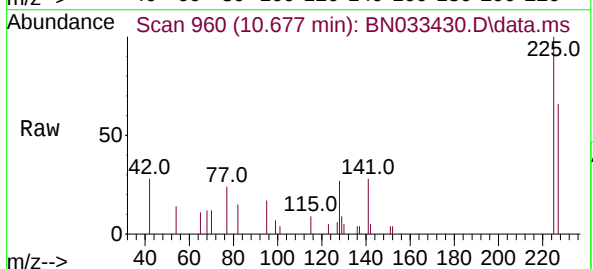
Tgt Ion:225 Resp: 3390

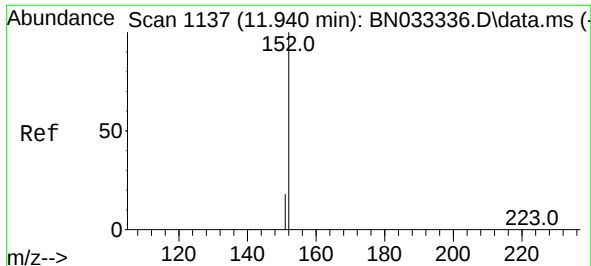
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.2 50.8 76.2





#11

2-Methylnaphthalene-d10

Concen: 0.318 ng

RT: 11.922 min Scan# 1147

Delta R.T. -0.007 min

Lab File: BN033430.D

Acq: 16 Aug 2024 14:50

Instrument :

BNA_N

ClientSampleId :

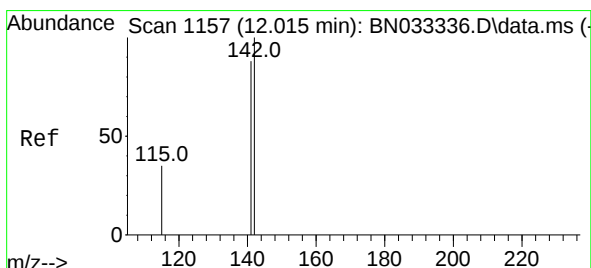
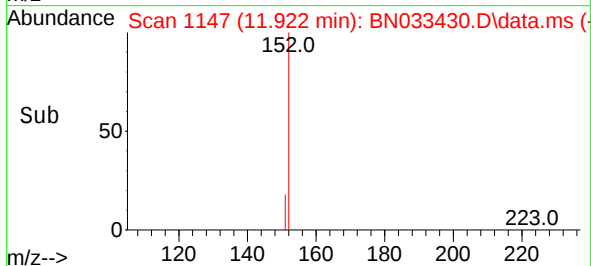
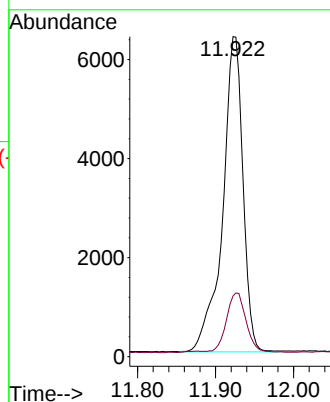
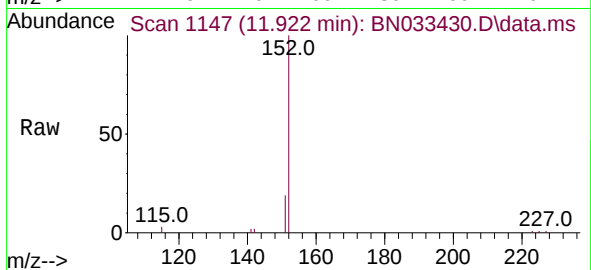
923-K1-WS-080124MS

Tgt Ion:152 Resp: 11508

Ion Ratio Lower Upper

152 100

151 18.2 16.7 25.1



#12

2-Methylnaphthalene

Concen: 0.301 ng

RT: 11.998 min Scan# 1167

Delta R.T. -0.007 min

Lab File: BN033430.D

Acq: 16 Aug 2024 14:50

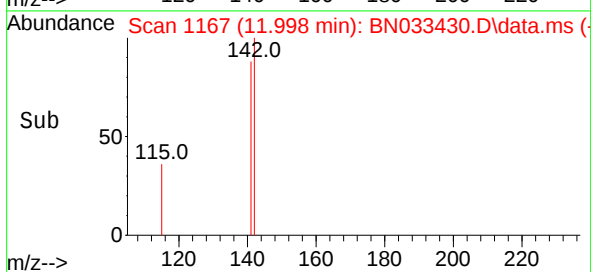
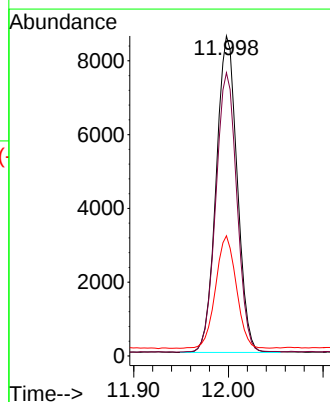
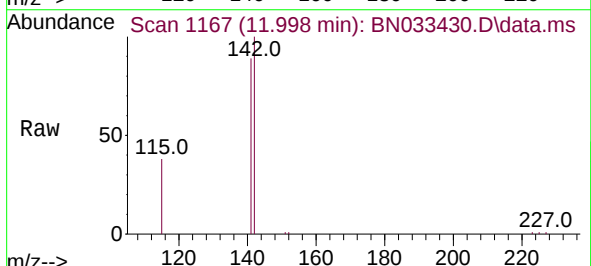
Tgt Ion:142 Resp: 13185

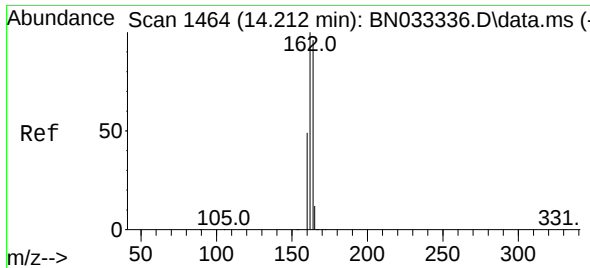
Ion Ratio Lower Upper

142 100

141 88.5 70.2 105.4

115 37.5 29.3 43.9

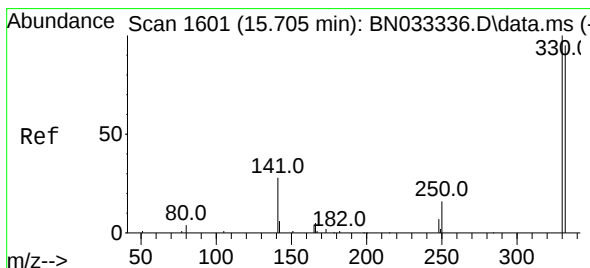
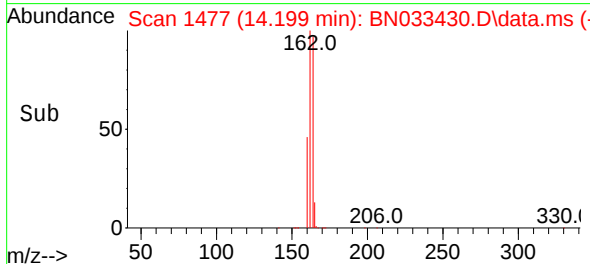
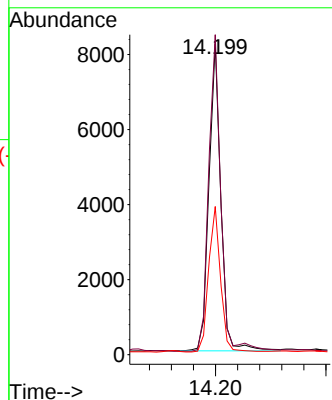
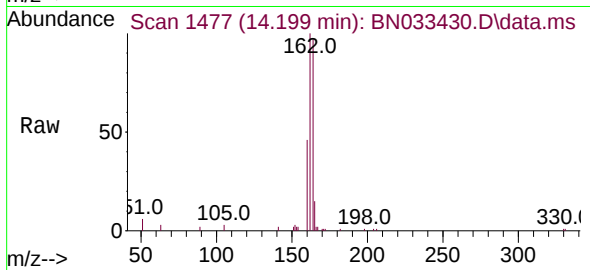




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.199 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: BN033430.D
 Acq: 16 Aug 2024 14:50

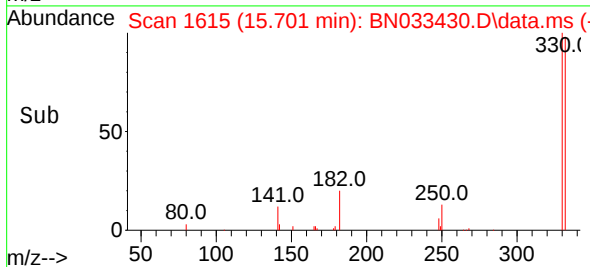
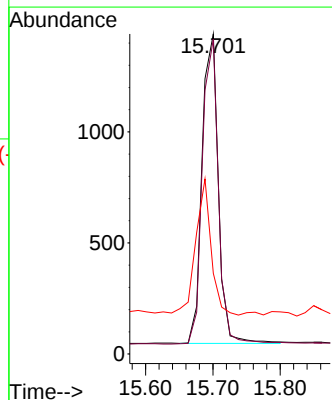
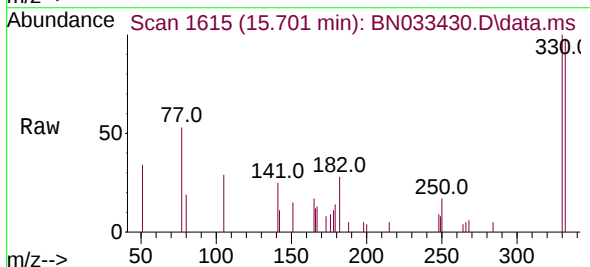
Instrument :
 BNA_N
 ClientSampleId :
 923-K1-WS-080124MS

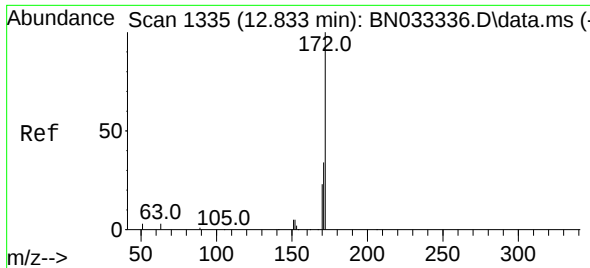
Tgt Ion:164 Resp: 12255
 Ion Ratio Lower Upper
 164 100
 162 102.9 83.1 124.7
 160 47.7 41.1 61.7



#14
 2,4,6-Tribromophenol
 Concen: 0.372 ng
 RT: 15.701 min Scan# 1615
 Delta R.T. 0.000 min
 Lab File: BN033430.D
 Acq: 16 Aug 2024 14:50

Tgt Ion:330 Resp: 2341
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.1 115.7
 141 41.6 33.4 50.0

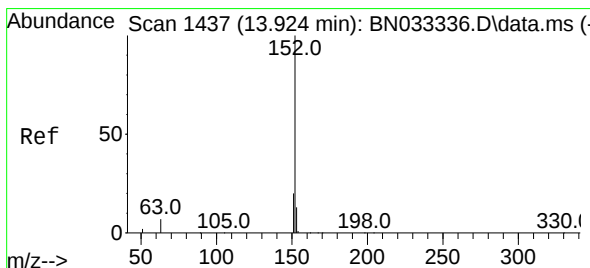
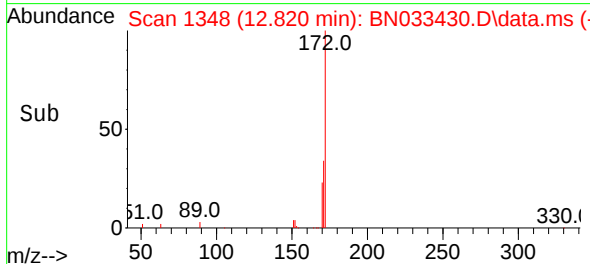
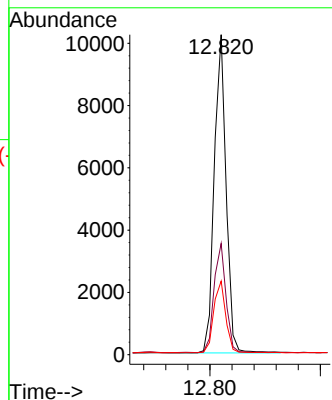
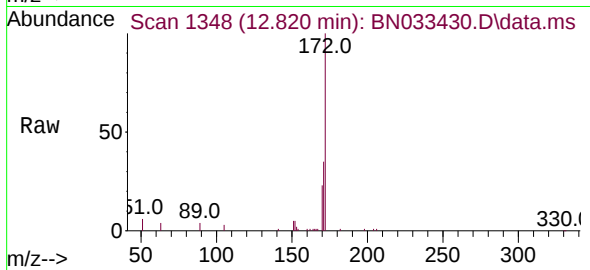




#15
2-Fluorobiphenyl
Concen: 0.304 ng
RT: 12.820 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BN033430.D
Acq: 16 Aug 2024 14:50

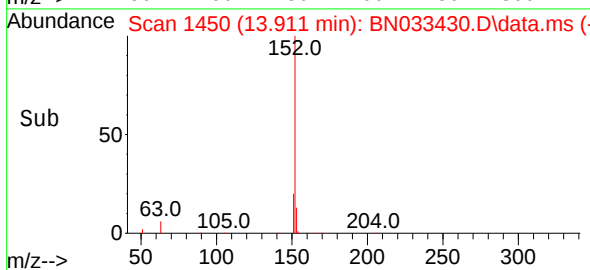
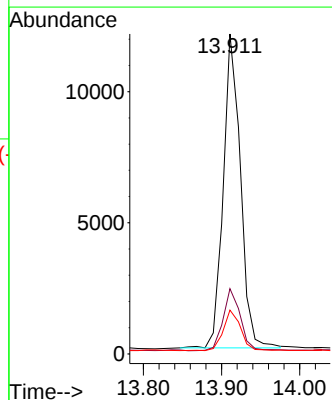
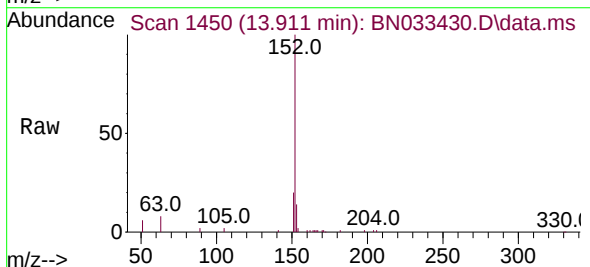
Instrument :
BNA_N
ClientSampleId :
923-K1-WS-080124MS

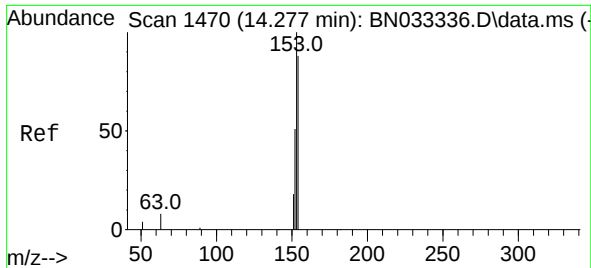
Tgt Ion:172 Resp: 15269
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.8
170 23.0 18.7 28.1



#16
Acenaphthylene
Concen: 0.318 ng
RT: 13.911 min Scan# 1450
Delta R.T. -0.011 min
Lab File: BN033430.D
Acq: 16 Aug 2024 14:50

Tgt Ion:152 Resp: 18207
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 12.9 10.4 15.6

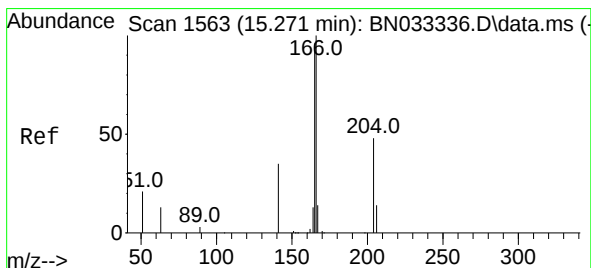
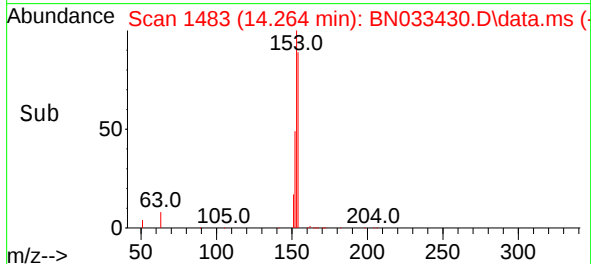
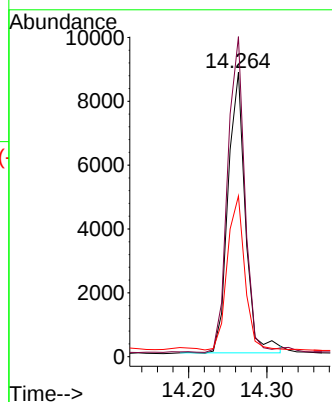
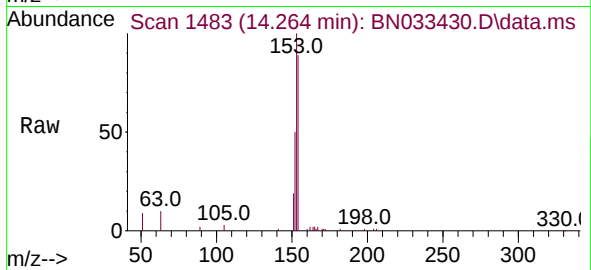




#17
Acenaphthene
Concen: 0.345 ng
RT: 14.264 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BN033430.D
Acq: 16 Aug 2024 14:50

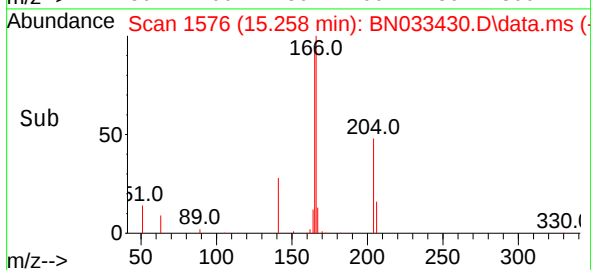
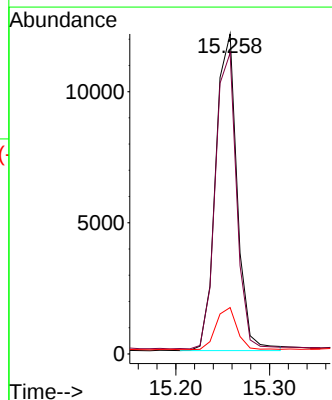
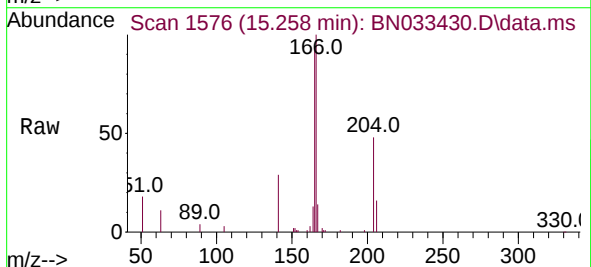
Instrument :
BNA_N
ClientSampleId :
923-K1-WS-080124MS

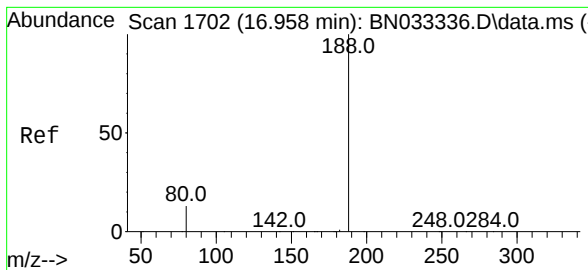
Tgt Ion:154 Resp: 13551
Ion Ratio Lower Upper
154 100
153 110.1 89.7 134.5
152 55.1 47.2 70.8



#18
Fluorene
Concen: 0.371 ng
RT: 15.258 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BN033430.D
Acq: 16 Aug 2024 14:50

Tgt Ion:166 Resp: 19212
Ion Ratio Lower Upper
166 100
165 92.1 78.0 117.0
167 13.1 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.942 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN033430.D

Acq: 16 Aug 2024 14:50

Instrument :

BNA_N

ClientSampleId :

923-K1-WS-080124MS

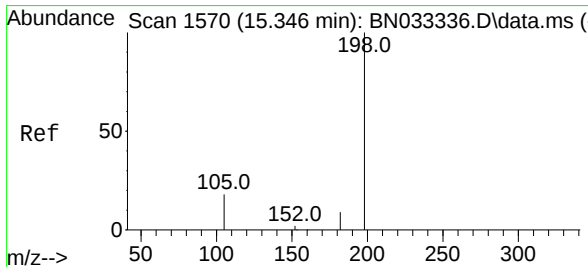
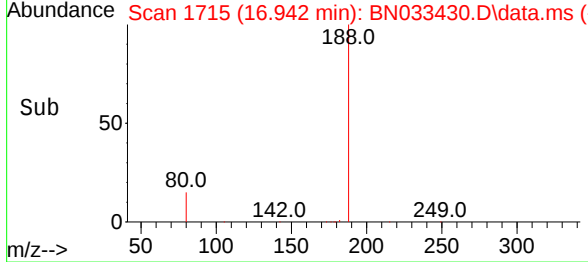
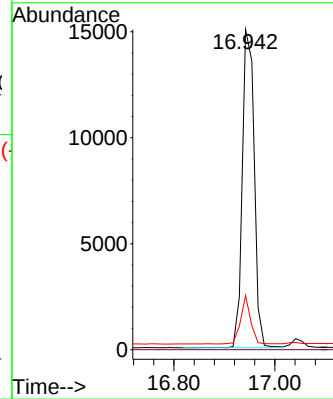
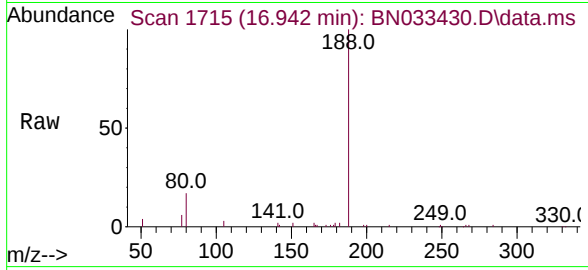
Tgt Ion:188 Resp: 24755

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 16.9 10.7 16.1#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.433 ng

RT: 15.333 min Scan# 1583

Delta R.T. 0.000 min

Lab File: BN033430.D

Acq: 16 Aug 2024 14:50

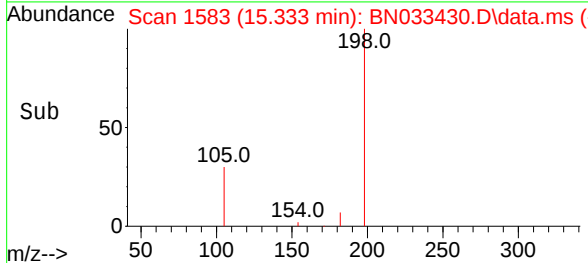
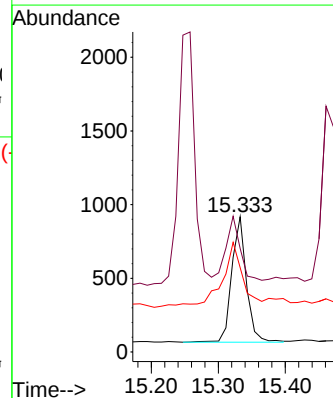
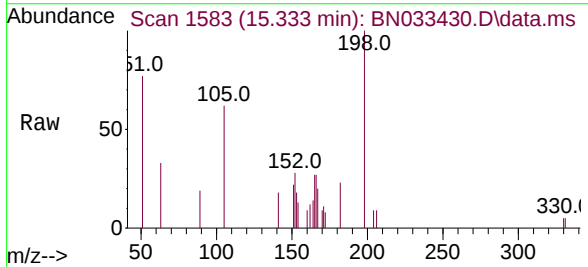
Tgt Ion:198 Resp: 1300

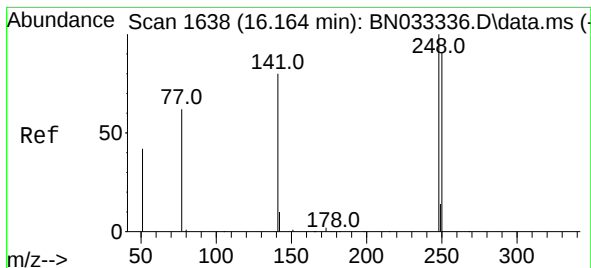
Ion Ratio Lower Upper

198 100

51 76.6 62.8 94.2

105 62.3 34.1 51.1#

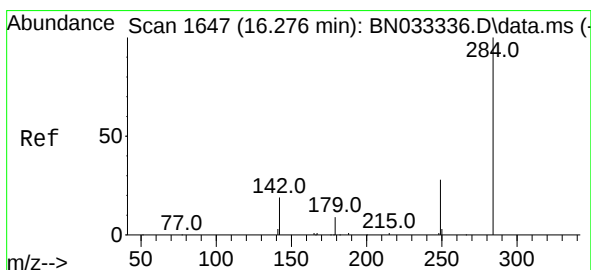
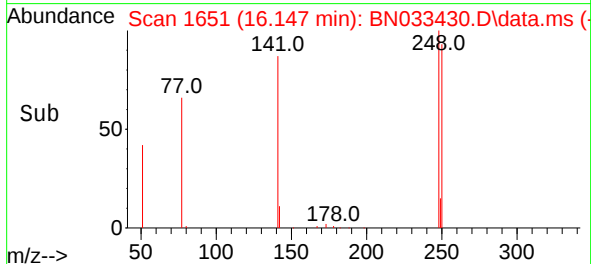
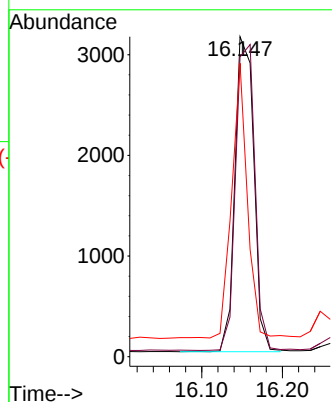
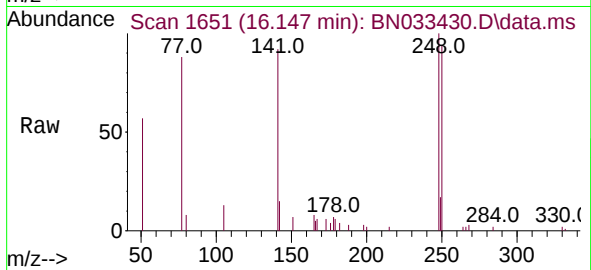




#21
4-Bromophenyl-phenylether
Concen: 0.342 ng
RT: 16.147 min Scan# 1651
Delta R.T. -0.012 min
Lab File: BN033430.D
Acq: 16 Aug 2024 14:50

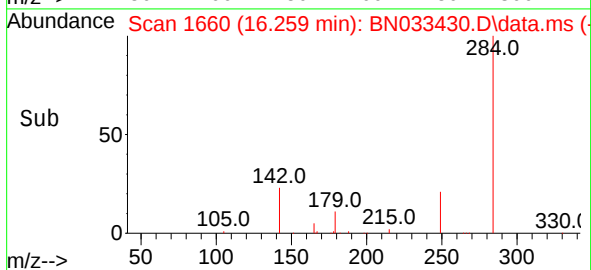
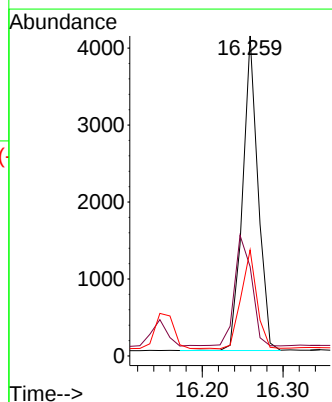
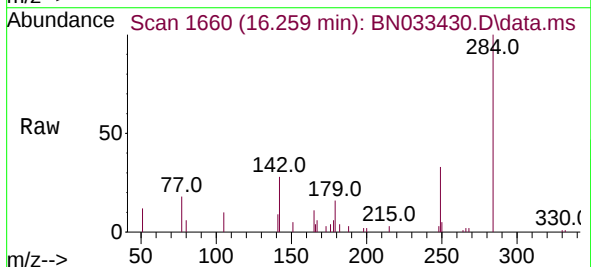
Instrument :
BNA_N
ClientSampleId :
923-K1-WS-080124MS

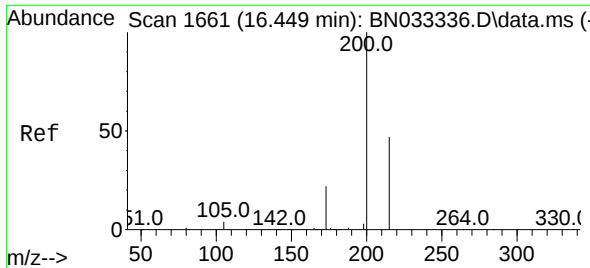
Tgt Ion:248 Resp: 5062
Ion Ratio Lower Upper
248 100
250 93.6 73.0 109.4
141 91.7 64.6 96.8



#22
Hexachlorobenzene
Concen: 0.327 ng
RT: 16.259 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BN033430.D
Acq: 16 Aug 2024 14:50

Tgt Ion:284 Resp: 5430
Ion Ratio Lower Upper
284 100
142 39.2 32.2 48.4
249 31.9 25.3 37.9

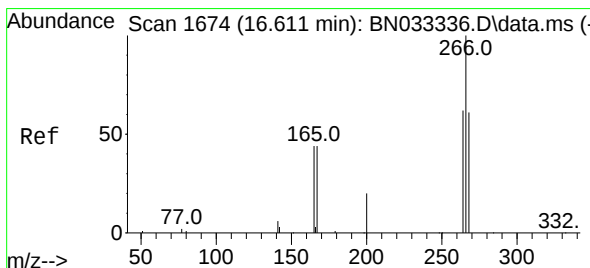
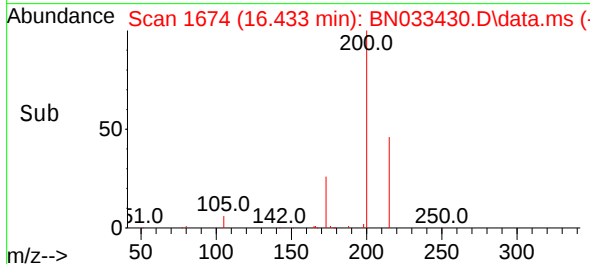
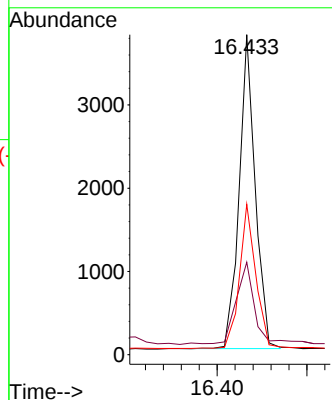
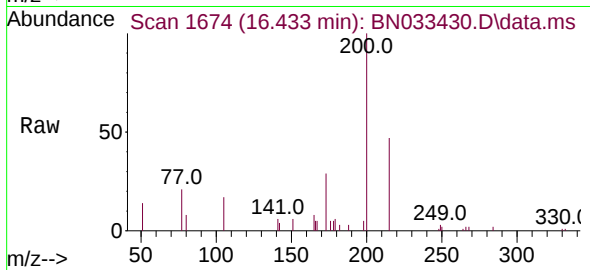




#23
Atrazine
Concen: 0.398 ng
RT: 16.433 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BN033430.D
Acq: 16 Aug 2024 14:50

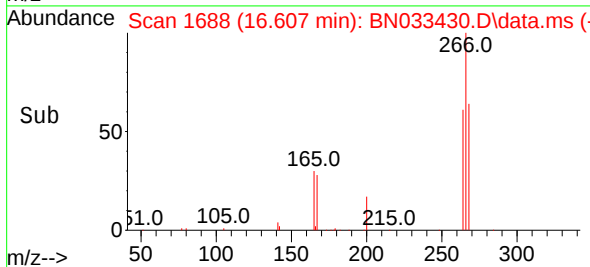
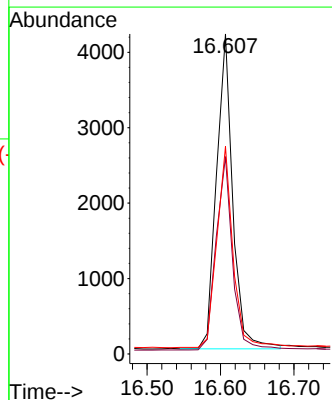
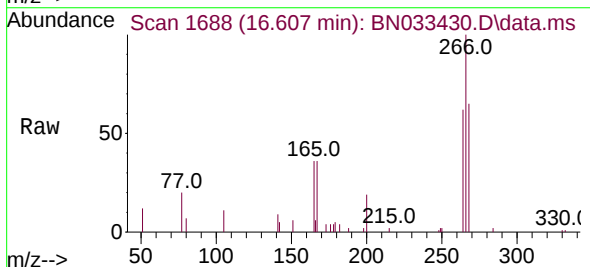
Instrument :
BNA_N
ClientSampleId :
923-K1-WS-080124MS

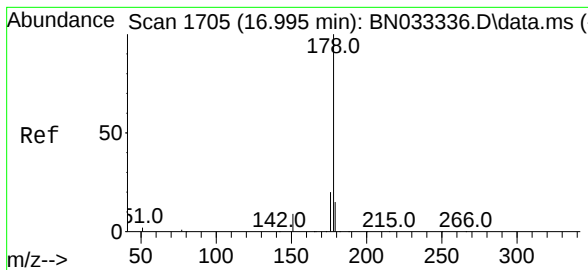
Tgt Ion:200 Resp: 4672
Ion Ratio Lower Upper
200 100
173 28.9 18.7 28.1#
215 47.0 38.6 58.0



#24
Pentachlorophenol
Concen: 0.955 ng
RT: 16.607 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BN033430.D
Acq: 16 Aug 2024 14:50

Tgt Ion:266 Resp: 6408
Ion Ratio Lower Upper
266 100
264 62.3 49.2 73.8
268 64.1 51.2 76.8

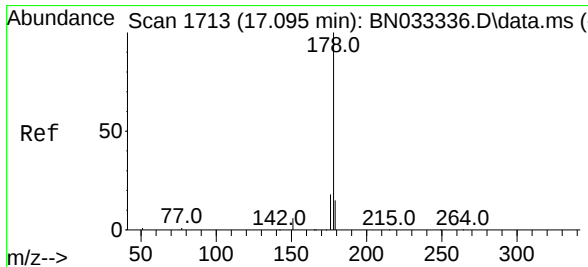
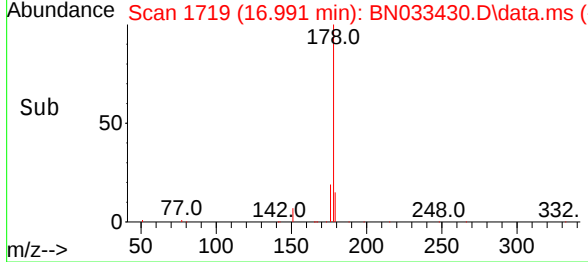
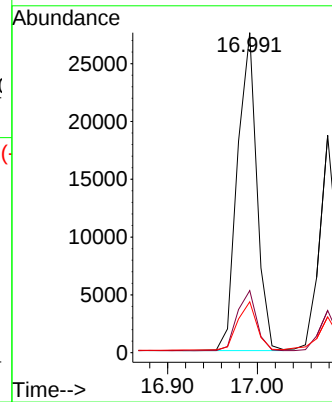
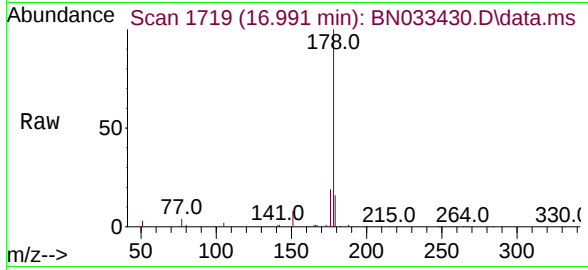




#25
 Phenanthrene
 Concen: 0.575 ng
 RT: 16.991 min Scan# 1719
 Delta R.T. 0.000 min
 Lab File: BN033430.D
 Acq: 16 Aug 2024 14:50

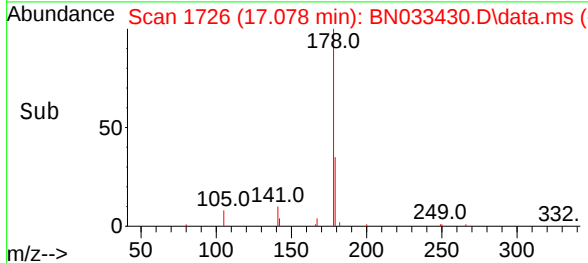
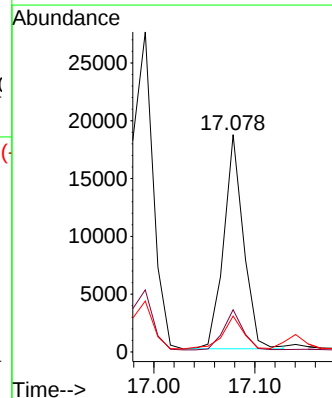
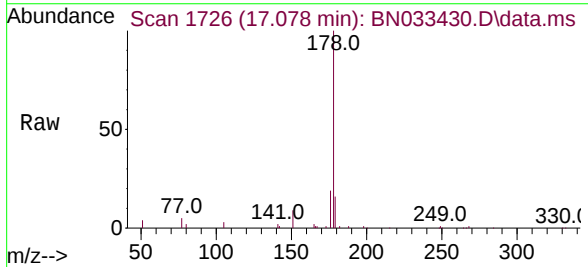
Instrument :
 BNA_N
 ClientSampleId :
 923-K1-WS-080124MS

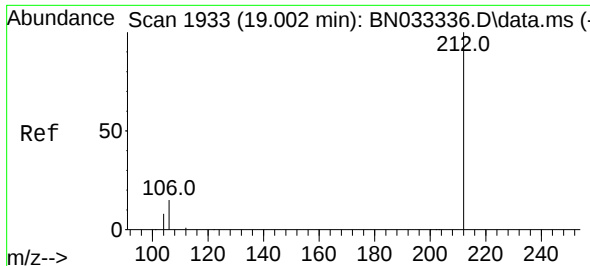
Tgt Ion:	178	Resp:	41127
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.4	23.0
179	15.3	12.2	18.2



#26
 Anthracene
 Concen: 0.399 ng
 RT: 17.078 min Scan# 1726
 Delta R.T. 0.000 min
 Lab File: BN033430.D
 Acq: 16 Aug 2024 14:50

Tgt Ion:	178	Resp:	25234
Ion Ratio	Lower	Upper	
178	100		
176	18.7	14.7	22.1
179	16.2	12.2	18.2

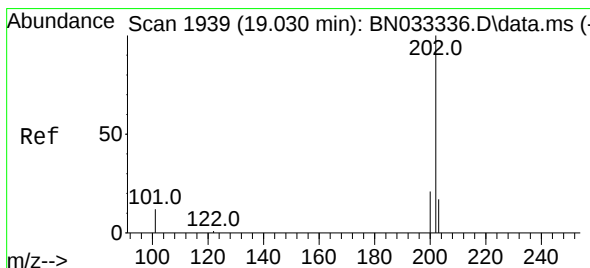
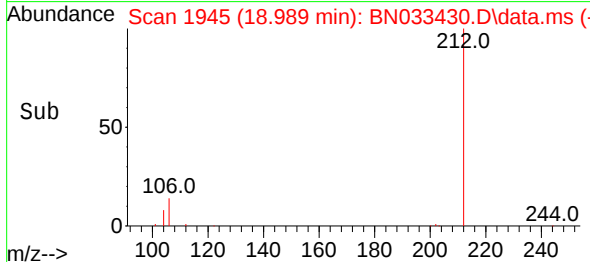
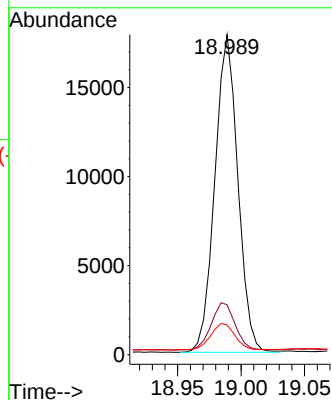
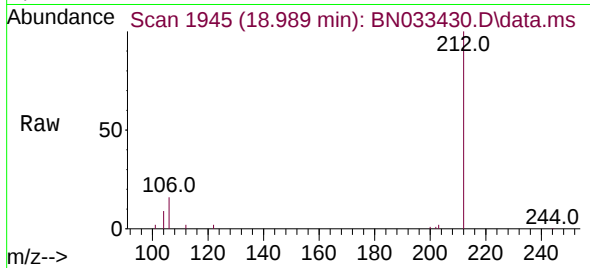




#27
Fluoranthene-d10
Concen: 0.340 ng
RT: 18.989 min Scan# 1945
Delta R.T. -0.005 min
Lab File: BN033430.D
Acq: 16 Aug 2024 14:50

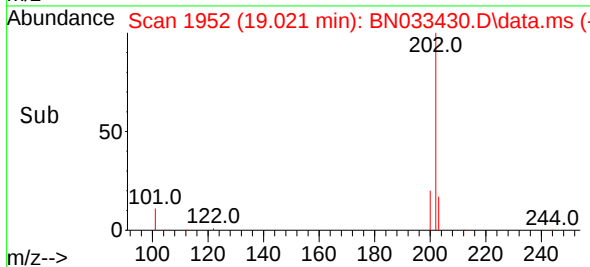
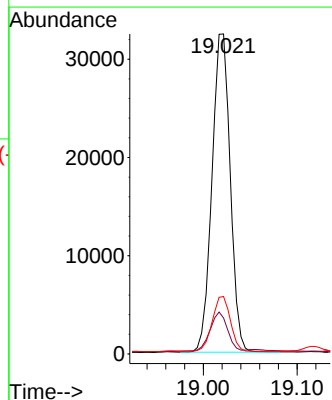
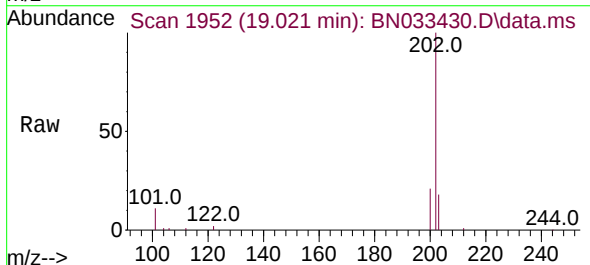
Instrument :
BNA_N
ClientSampleId :
923-K1-WS-080124MS

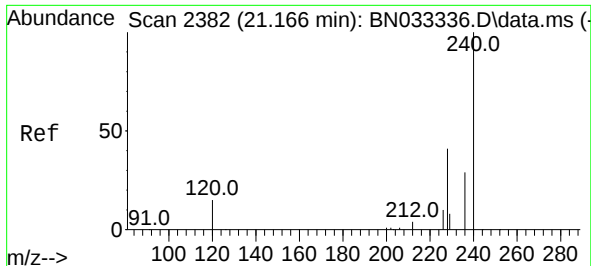
Tgt Ion:212 Resp: 22480
Ion Ratio Lower Upper
212 100
106 15.4 12.8 19.2
104 9.1 7.1 10.7



#28
Fluoranthene
Concen: 0.496 ng
RT: 19.021 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BN033430.D
Acq: 16 Aug 2024 14:50

Tgt Ion:202 Resp: 43690
Ion Ratio Lower Upper
202 100
101 12.2 9.8 14.6
203 17.0 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.157 min Scan# 24

Delta R.T. 0.000 min

Lab File: BN033430.D

Acq: 16 Aug 2024 14:50

Instrument :

BNA_N

ClientSampleId :

923-K1-WS-080124MS

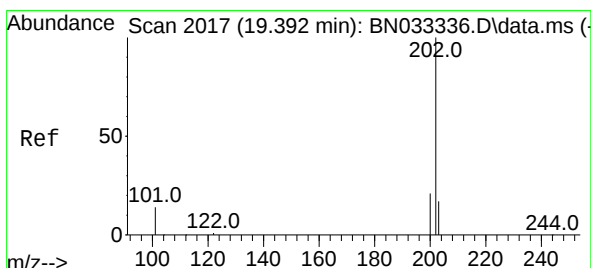
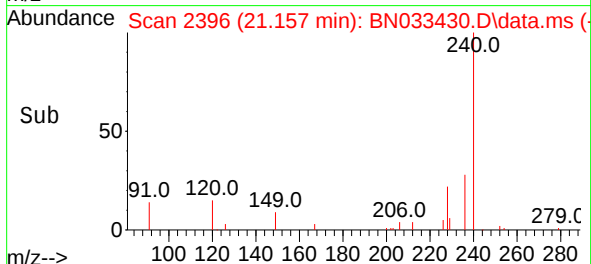
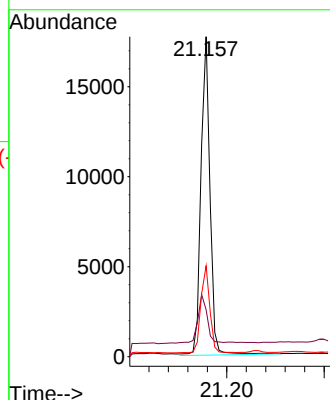
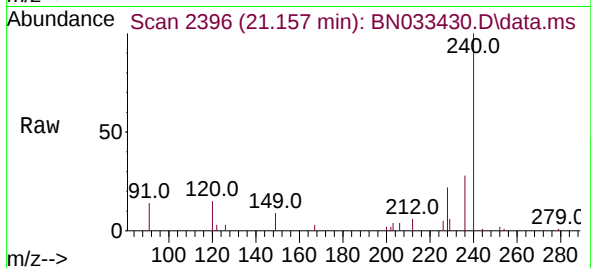
Tgt Ion:240 Resp: 22760

Ion Ratio Lower Upper

240 100

120 14.6 13.0 19.6

236 28.4 23.2 34.8



#30

Pyrene

Concen: 0.458 ng

RT: 19.384 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BN033430.D

Acq: 16 Aug 2024 14:50

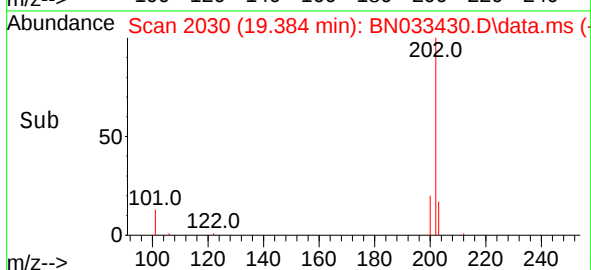
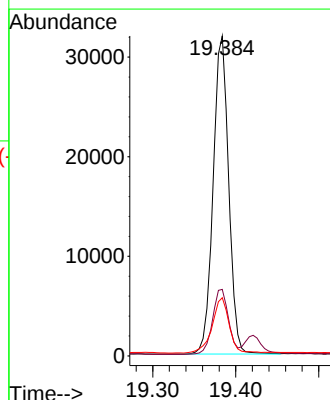
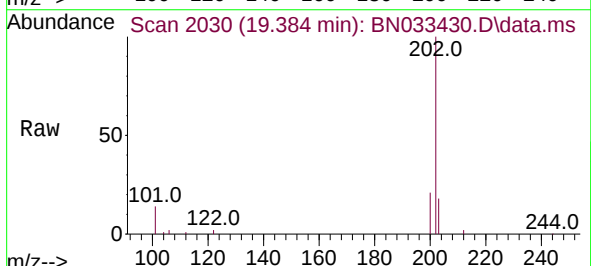
Tgt Ion:202 Resp: 41482

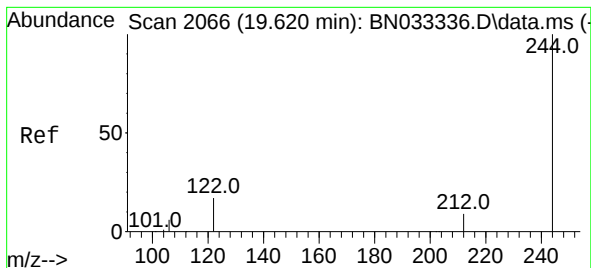
Ion Ratio Lower Upper

202 100

200 21.1 16.7 25.1

203 19.1 14.2 21.4





#31

Terphenyl-d14

Concen: 0.468 ng

RT: 19.602 min Scan# 2066

Delta R.T. -0.005 min

Lab File: BN033430.D

Acq: 16 Aug 2024 14:50

Instrument :

BNA_N

ClientSampleId :

923-K1-WS-080124MS

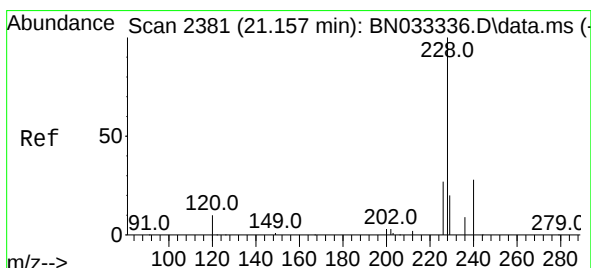
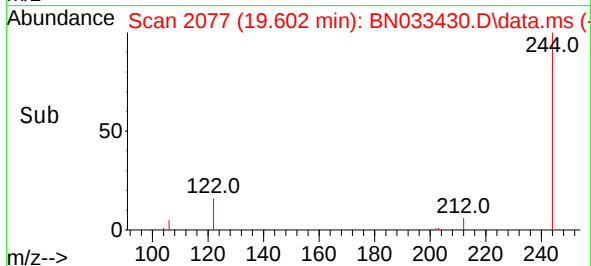
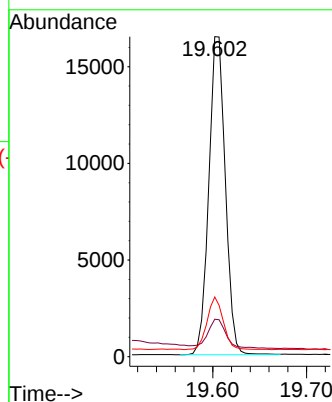
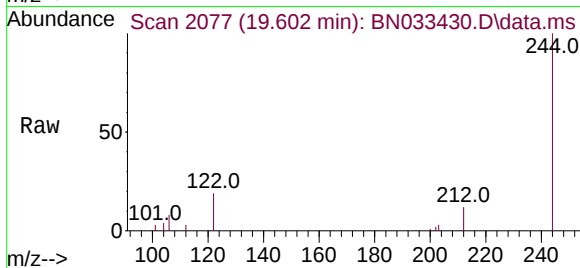
Tgt Ion:244 Resp: 20139

Ion Ratio Lower Upper

244 100

212 11.7 7.7 11.5#

122 18.6 14.0 21.0



#32

Benzo(a)anthracene

Concen: 0.391 ng

RT: 21.139 min Scan# 2394

Delta R.T. 0.000 min

Lab File: BN033430.D

Acq: 16 Aug 2024 14:50

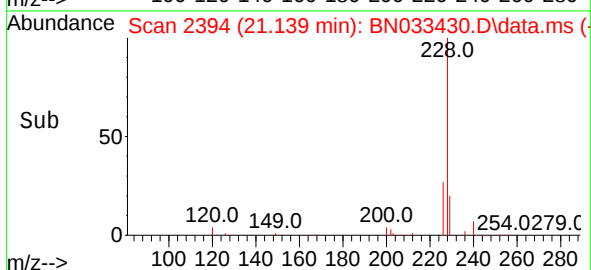
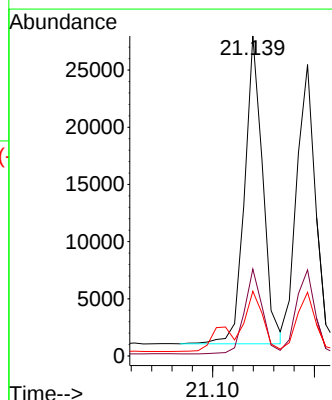
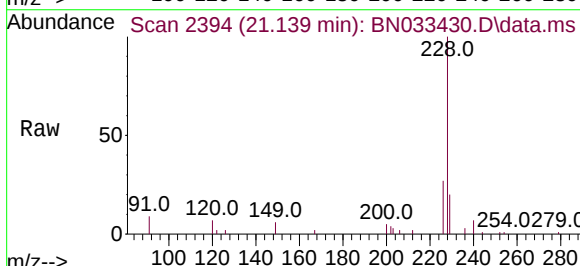
Tgt Ion:228 Resp: 33252

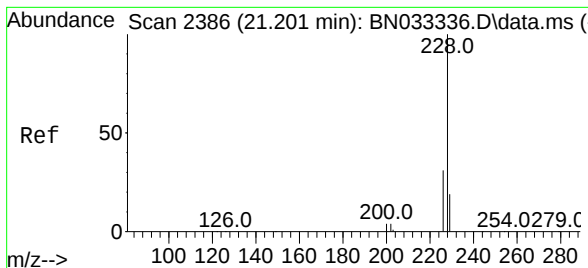
Ion Ratio Lower Upper

228 100

226 27.1 21.6 32.4

229 20.2 15.9 23.9





#33

Chrysene

Concen: 0.362 ng

RT: 21.193 min Scan# 2400

Delta R.T. 0.000 min

Lab File: BN033430.D

Acq: 16 Aug 2024 14:50

Instrument :

BNA_N

ClientSampleId :

923-K1-WS-080124MS

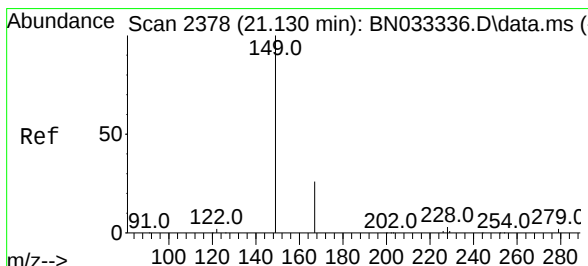
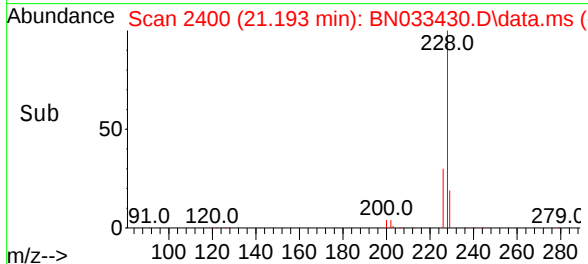
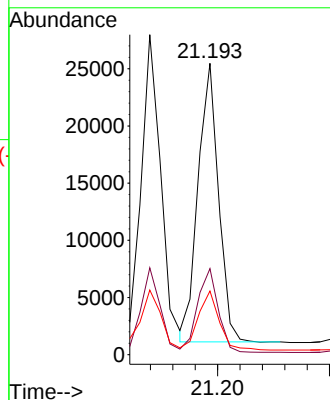
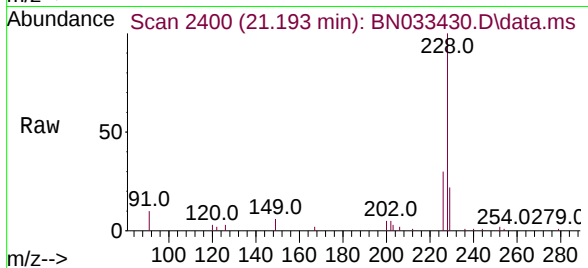
Tgt Ion:228 Resp: 30956

Ion Ratio Lower Upper

228 100

226 29.6 24.7 37.1

229 21.8 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.544 ng

RT: 21.113 min Scan# 2391

Delta R.T. 0.000 min

Lab File: BN033430.D

Acq: 16 Aug 2024 14:50

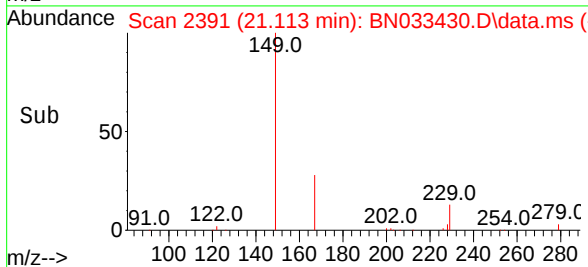
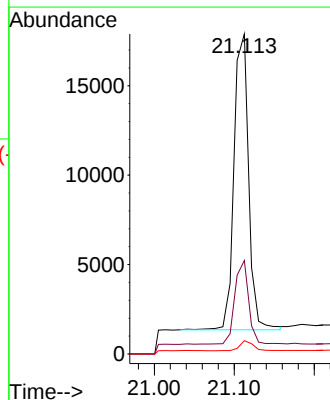
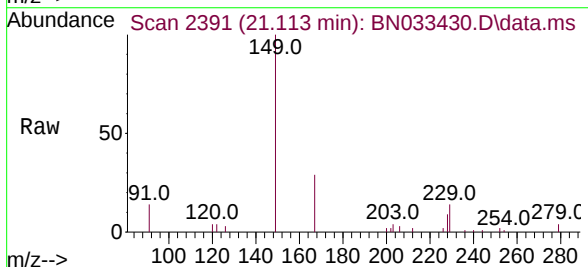
Tgt Ion:149 Resp: 21031

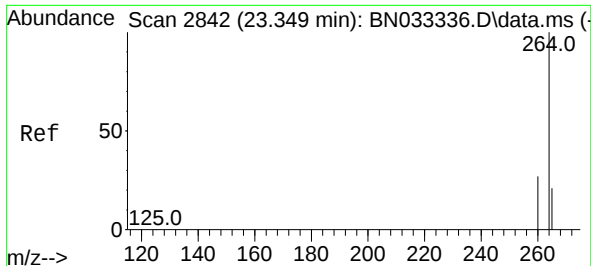
Ion Ratio Lower Upper

149 100

167 26.9 20.9 31.3

279 3.4 2.2 3.4#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.332 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN033430.D

Acq: 16 Aug 2024 14:50

Instrument :

BNA_N

ClientSampleId :

923-K1-WS-080124MS

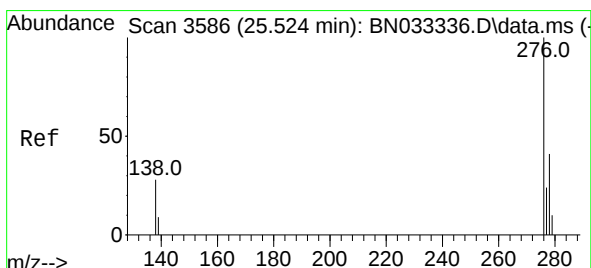
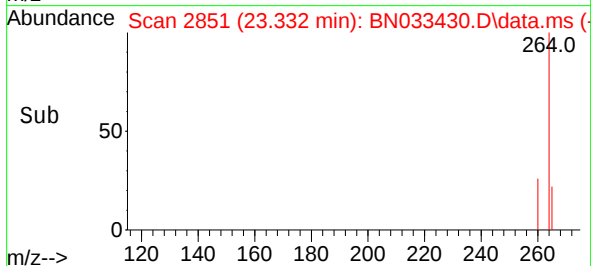
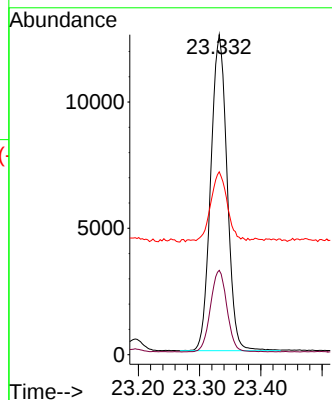
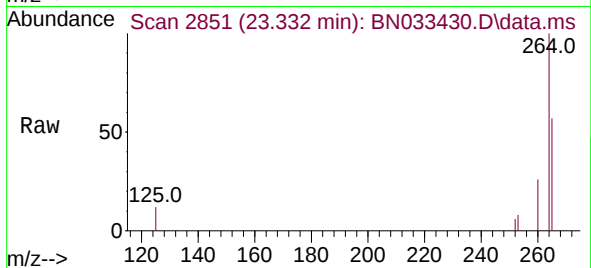
Tgt Ion:264 Resp: 23172

Ion Ratio Lower Upper

264 100

260 26.4 21.6 32.4

265 57.2 29.3 43.9#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.354 ng

RT: 25.496 min Scan# 3591

Delta R.T. -0.003 min

Lab File: BN033430.D

Acq: 16 Aug 2024 14:50

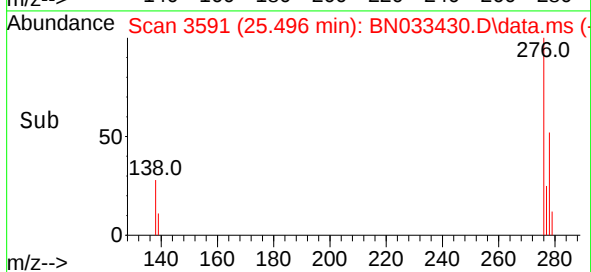
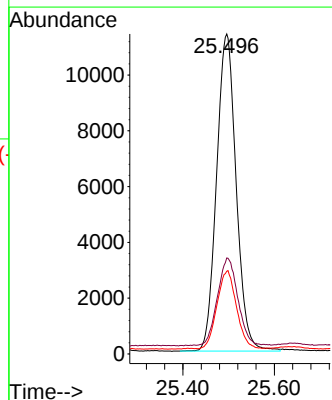
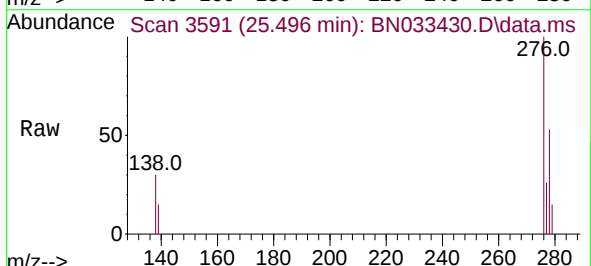
Tgt Ion:276 Resp: 33868

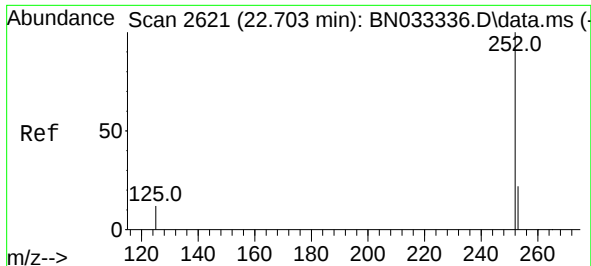
Ion Ratio Lower Upper

276 100

138 28.4 24.9 37.3

277 24.4 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.373 ng

RT: 22.683 min Scan# 2621

Delta R.T. -0.003 min

Lab File: BN033430.D

Acq: 16 Aug 2024 14:50

Instrument :

BNA_N

ClientSampleId :

923-K1-WS-080124MS

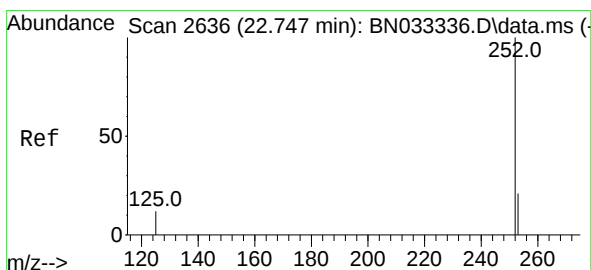
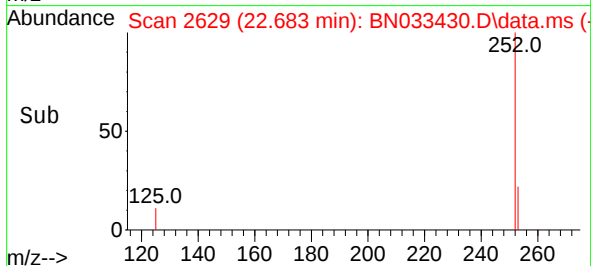
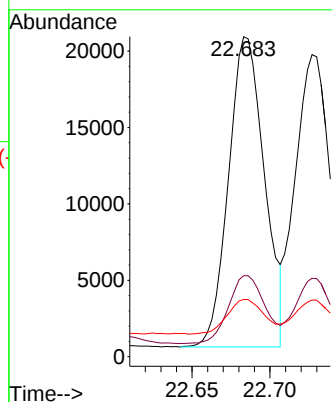
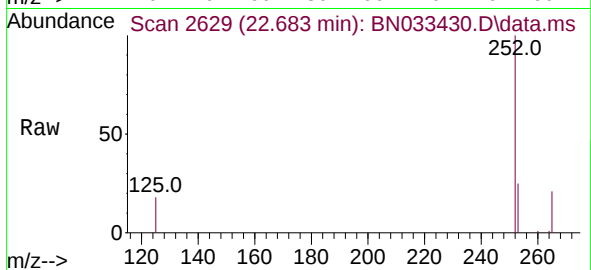
Tgt Ion:252 Resp: 32503

Ion Ratio Lower Upper

252 100

253 25.3 18.2 27.2

125 17.9 11.3 16.9#



#38

Benzo(k)fluoranthene

Concen: 0.344 ng

RT: 22.727 min Scan# 2644

Delta R.T. -0.003 min

Lab File: BN033430.D

Acq: 16 Aug 2024 14:50

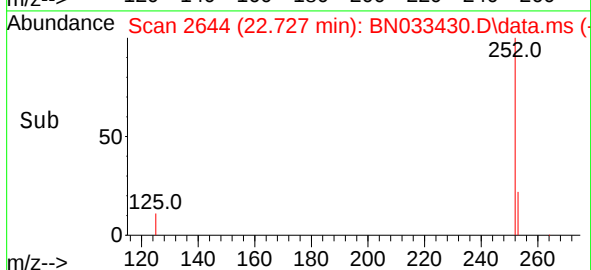
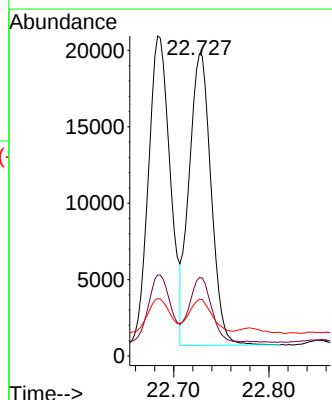
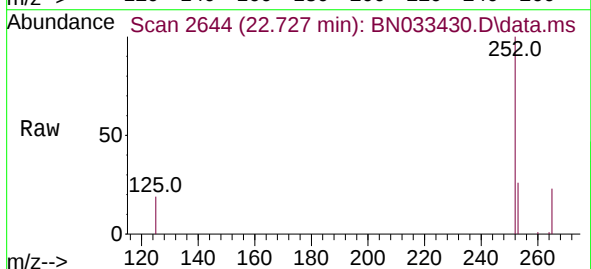
Tgt Ion:252 Resp: 30631

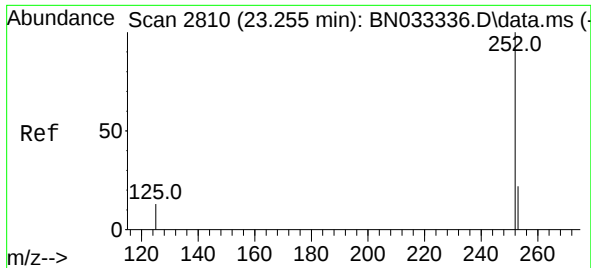
Ion Ratio Lower Upper

252 100

253 26.0 17.9 26.9

125 18.8 11.3 16.9#





#39

Benzo(a)pyrene

Concen: 0.379 ng

RT: 23.236 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN033430.D

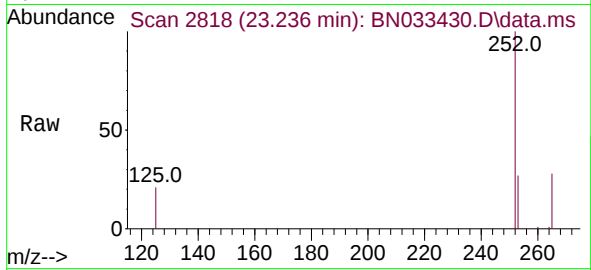
Acq: 16 Aug 2024 14:50

Instrument :

BNA_N

ClientSampleId :

923-K1-WS-080124MS



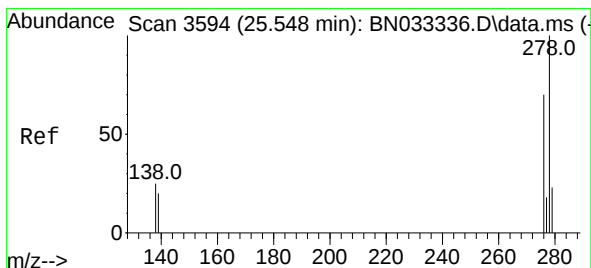
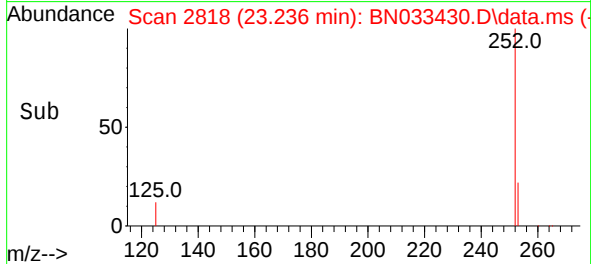
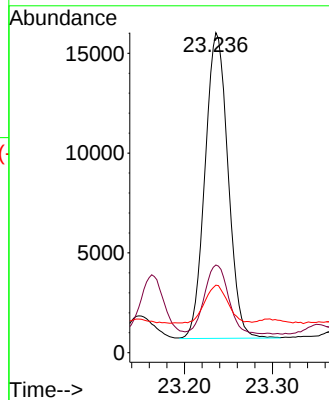
Tgt Ion:252 Resp: 27834

Ion Ratio Lower Upper

252 100

253 27.4 18.6 28.0

125 21.1 12.6 19.0#



#40

Dibenzo(a,h)anthracene

Concen: 0.338 ng

RT: 25.513 min Scan# 3597

Delta R.T. -0.003 min

Lab File: BN033430.D

Acq: 16 Aug 2024 14:50

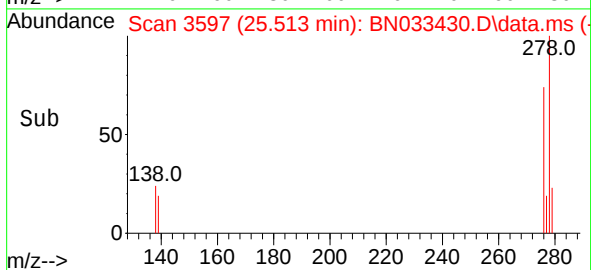
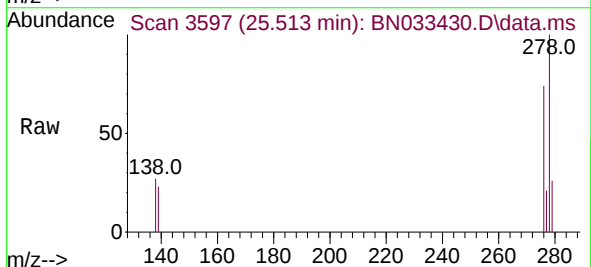
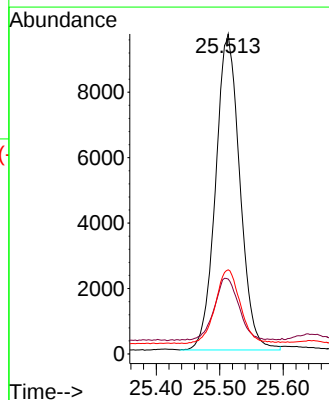
Tgt Ion:278 Resp: 25557

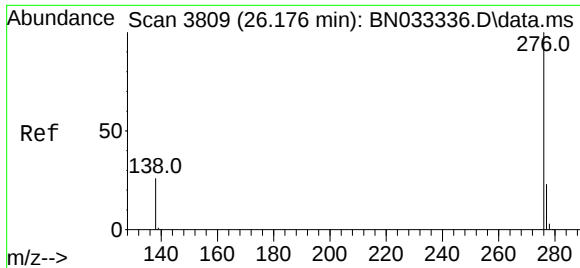
Ion Ratio Lower Upper

278 100

139 23.4 17.0 25.6

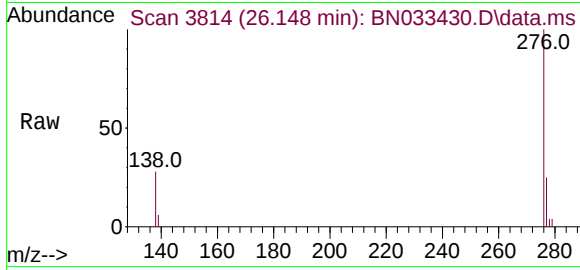
279 26.3 20.0 30.0





#41
Benzo(g,h,i)perylene
Concen: 0.314 ng
RT: 26.148 min Scan# 3814
Delta R.T. -0.003 min
Lab File: BN033430.D
Acq: 16 Aug 2024 14:50

Instrument :
BNA_N
ClientSampleId :
923-K1-WS-080124MS



Tgt Ion:	276	Resp:	26333
Ion Ratio	Lower	Upper	
276	100		
277	25.0	19.4	29.2
138	28.3	21.6	32.4

