

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082024\
 Data File : BN033531.D
 Acq On : 21 Aug 2024 07:39
 Operator : MA/JU
 Sample : P3643-02MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 932-K1-SD-0-0.5-081524MS

Quant Time: Aug 21 08:04:26 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)

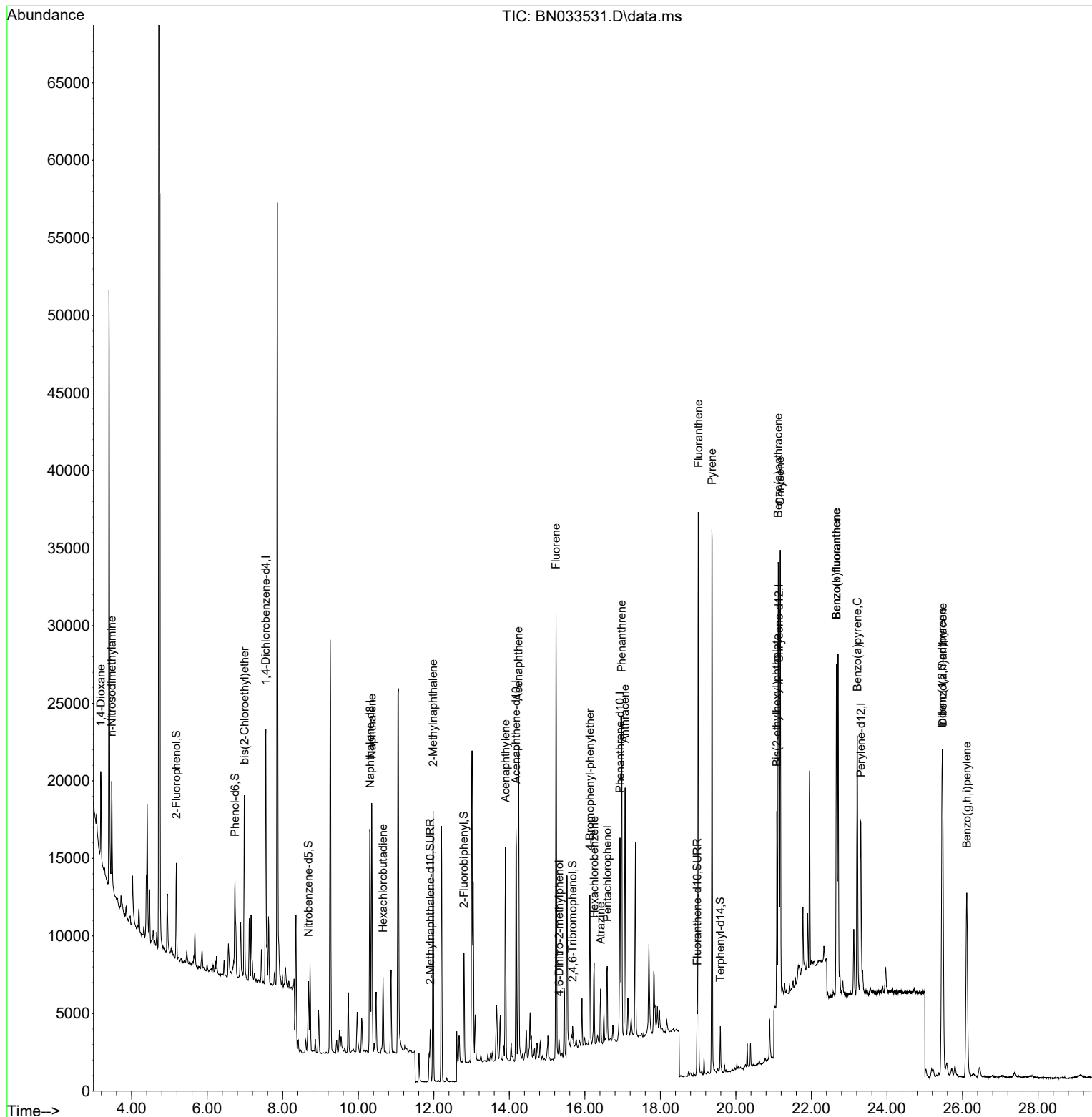
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	7686	0.400	ng	0.00
7) Naphthalene-d8	10.314	136	19833	0.400	ng	# 0.00
13) Acenaphthene-d10	14.178	164	8933	0.400	ng	-0.01
19) Phenanthrene-d10	16.929	188	16436	0.400	ng	#-0.01
29) Chrysene-d12	21.139	240	12330	0.400	ng	0.00
35) Perylene-d12	23.309	264	13621	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	4328	0.177	ng	0.00
5) Phenol-d6	6.736	99	5044	0.174	ng	0.00
8) Nitrobenzene-d5	8.681	82	3364	0.205	ng	-0.01
11) 2-Methylnaphthalene-d10	11.907	152	4535	0.160	ng	0.00
14) 2,4,6-Tribromophenol	15.676	330	591	0.123	ng	-0.01
15) 2-Fluorobiphenyl	12.799	172	5823	0.160	ng	-0.01
27) Fluoranthene-d10	18.975	212	4418	0.112	ng	0.00
31) Terphenyl-d14	19.588	244	2641	0.094	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.183	88	2798	0.316	ng	# 48
3) n-Nitrosodimethylamine	3.471	42	3887	0.378	ng	# 87
6) bis(2-Chloroethyl)ether	6.989	93	7908	0.384	ng	99
9) Naphthalene	10.357	128	19614	0.370	ng	99
10) Hexachlorobutadiene	10.656	225	3724	0.352	ng	# 100
12) 2-Methylnaphthalene	11.983	142	12090	0.360	ng	98
16) Acenaphthylene	13.900	152	14880	0.380	ng	99
17) Acenaphthene	14.242	154	9936	0.361	ng	97
18) Fluorene	15.236	166	12290	0.354	ng	98
20) 4,6-Dinitro-2-methylph...	15.322	198	743	0.289	ng	# 87
21) 4-Bromophenyl-phenylether	16.135	248	3585	0.359	ng	# 84
22) Hexachlorobenzene	16.247	284	3984	0.362	ng	98
23) Atrazine	16.420	200	2718	0.341	ng	# 93
24) Pentachlorophenol	16.594	266	2142	0.449	ng	98
25) Phenanthrene	16.979	178	23378	0.511	ng	99
26) Anthracene	17.066	178	16404	0.405	ng	100
28) Fluoranthene	19.003	202	31815	0.630	ng	100
30) Pyrene	19.365	202	31237	0.568	ng	98
32) Benzo(a)anthracene	21.121	228	22592	0.507	ng	98
33) Chrysene	21.175	228	23898	0.539	ng	98
34) Bis(2-ethylhexyl)phtha...	21.085	149	18862	0.668	ng	# 95
36) Indeno(1,2,3-cd)pyrene	25.457	276	27498	0.486	ng	98
37) Benzo(b)fluoranthene	22.665	252	27223	0.535	ng	99
38) Benzo(k)fluoranthene	22.665	252	27223	0.544	ng	98
39) Benzo(a)pyrene	23.215	252	22743	0.540	ng	99
40) Dibenzo(a,h)anthracene	25.475	278	18499	0.409	ng	99
41) Benzo(g,h,i)perylene	26.112	276	23501	0.486	ng	99

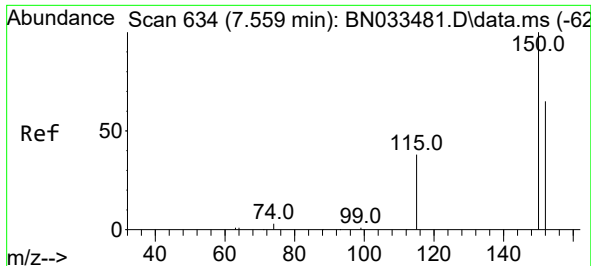
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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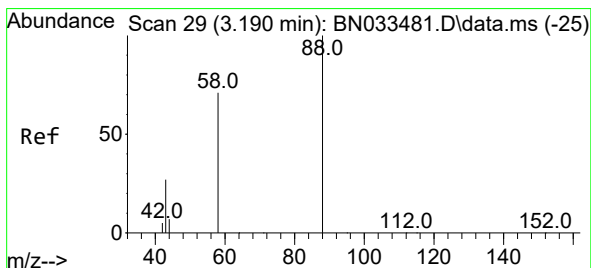
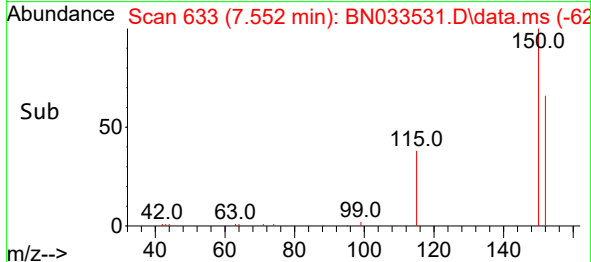
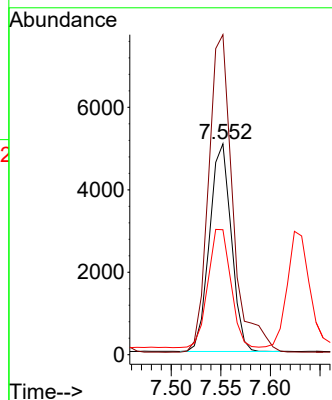
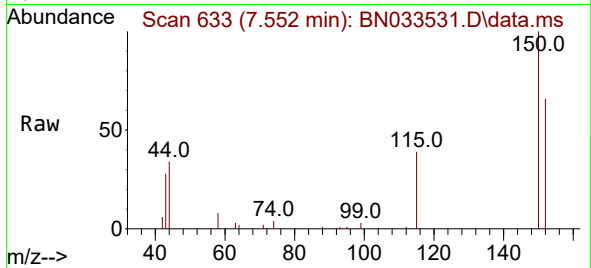




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.552 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033531.D
Acq: 21 Aug 2024 07:39

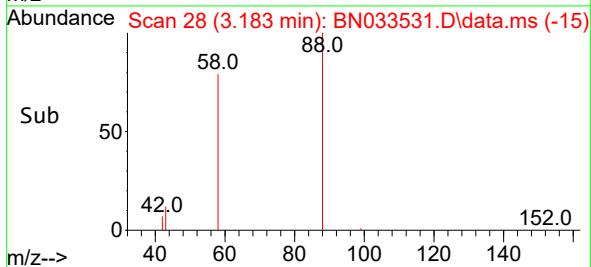
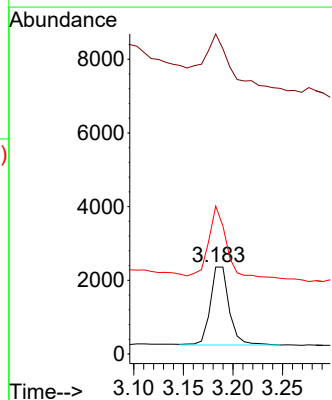
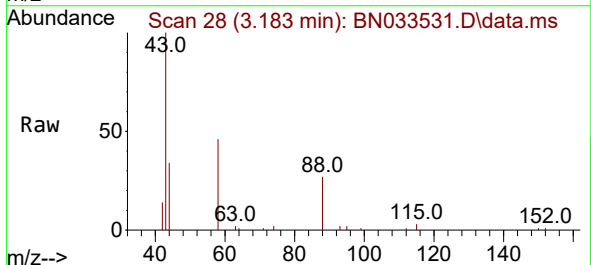
Instrument :
BNA_N
ClientSampleId :
932-K1-SD-0-0.5-081524MS

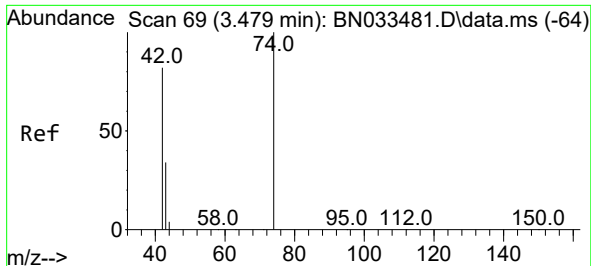
Tgt Ion:152 Resp: 7686
Ion Ratio Lower Upper
152 100
150 151.8 122.2 183.2
115 59.3 47.2 70.8



#2
1,4-Dioxane
Concen: 0.316 ng
RT: 3.183 min Scan# 28
Delta R.T. -0.007 min
Lab File: BN033531.D
Acq: 21 Aug 2024 07:39

Tgt Ion: 88 Resp: 2798
Ion Ratio Lower Upper
88 100
43 109.6 25.0 37.4#
58 91.7 62.5 93.7

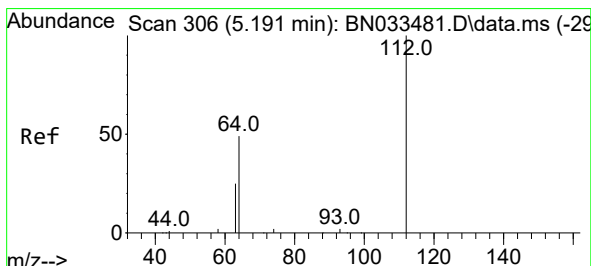
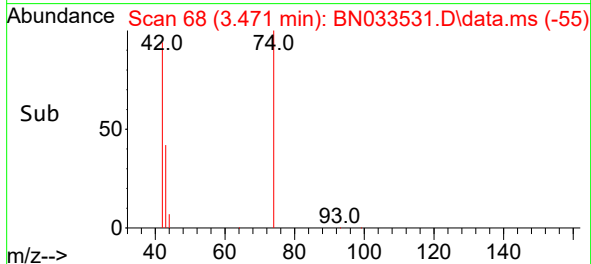
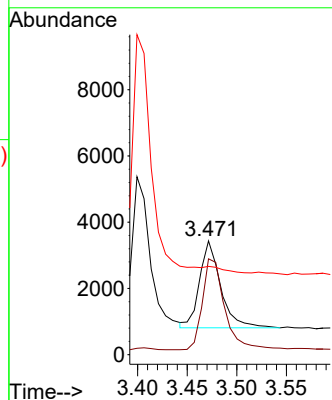
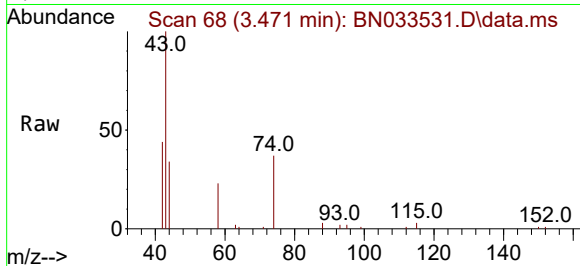




#3
n-Nitrosodimethylamine
Concen: 0.378 ng
RT: 3.471 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033531.D
Acq: 21 Aug 2024 07:39

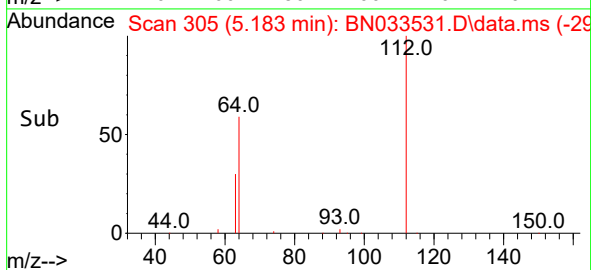
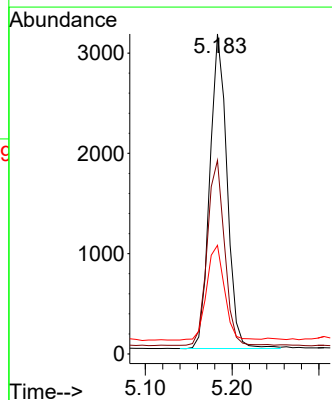
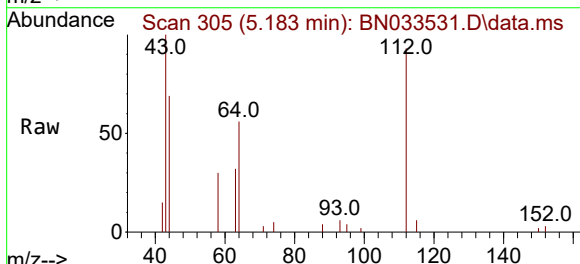
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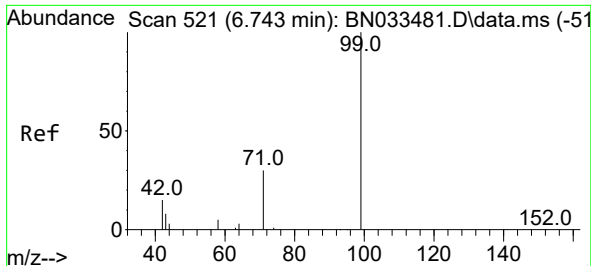
Tgt Ion: 42 Resp: 3887
Ion Ratio Lower Upper
42 100
74 110.4 100.2 150.2
44 0.0 5.3 7.9#



#4
2-Fluorophenol
Concen: 0.177 ng
RT: 5.183 min Scan# 305
Delta R.T. -0.007 min
Lab File: BN033531.D
Acq: 21 Aug 2024 07:39

Tgt Ion: 112 Resp: 4328
Ion Ratio Lower Upper
112 100
64 59.6 47.1 70.7
63 31.2 24.9 37.3

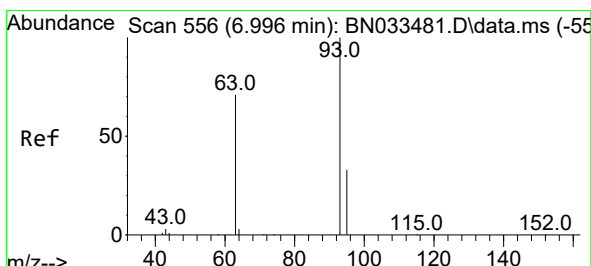
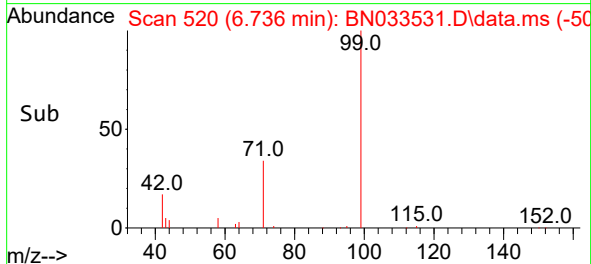
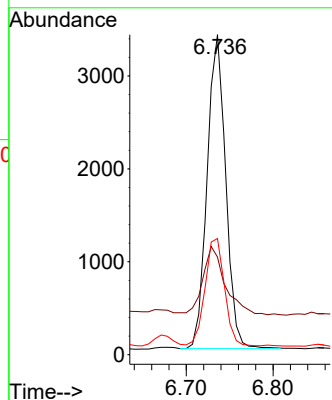
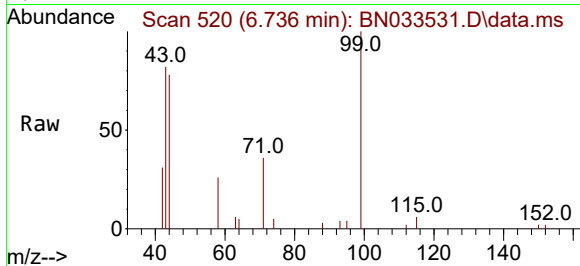




#5
Phenol-d6
Concen: 0.174 ng
RT: 6.736 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN033531.D
Acq: 21 Aug 2024 07:39

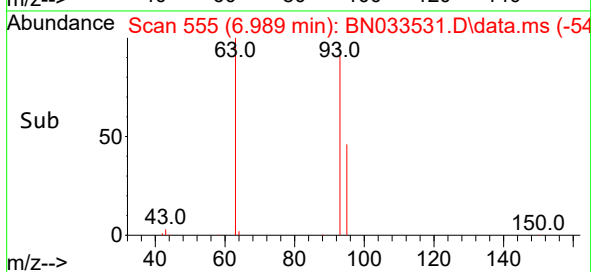
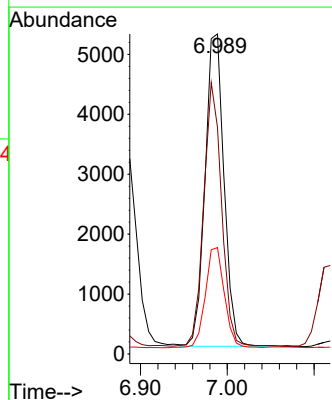
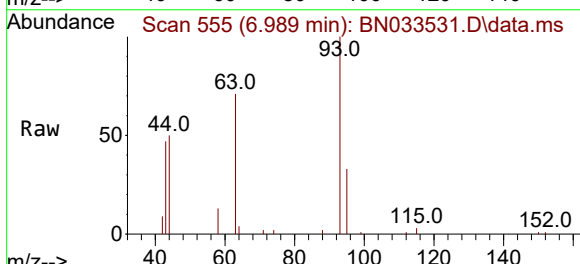
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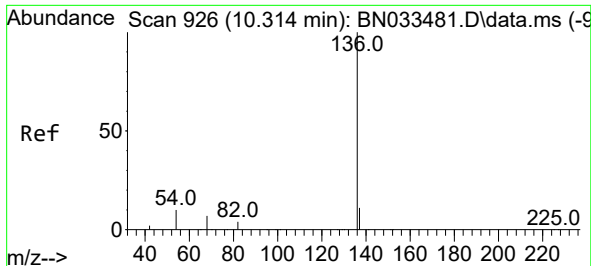
Tgt Ion: 99 Resp: 5044
Ion Ratio Lower Upper
99 100
42 25.7 16.6 24.8#
71 35.6 26.2 39.4



#6
bis(2-Chloroethyl)ether
Concen: 0.384 ng
RT: 6.989 min Scan# 555
Delta R.T. -0.007 min
Lab File: BN033531.D
Acq: 21 Aug 2024 07:39

Tgt Ion: 93 Resp: 7908
Ion Ratio Lower Upper
93 100
63 79.3 63.0 94.4
95 32.3 26.0 39.0

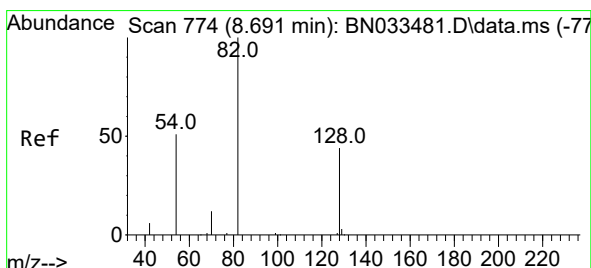
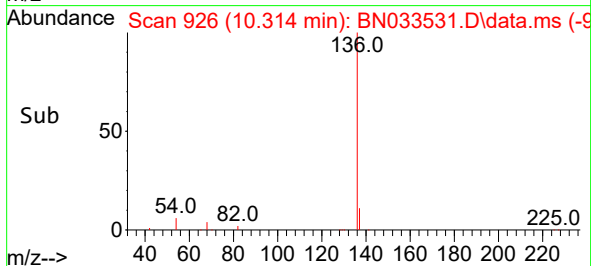
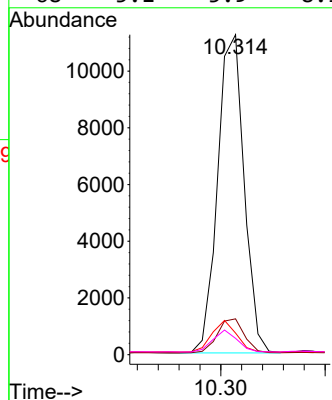
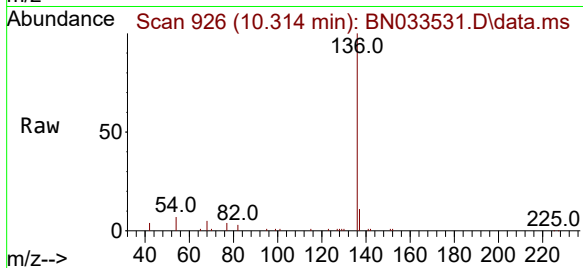




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.314 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033531.D
Acq: 21 Aug 2024 07:39

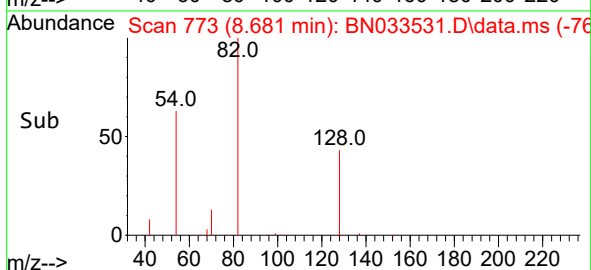
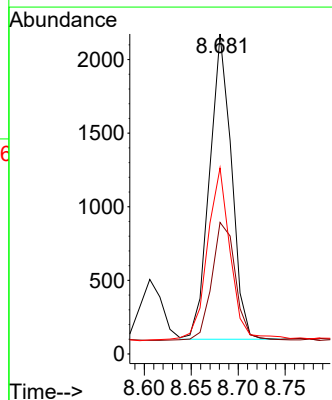
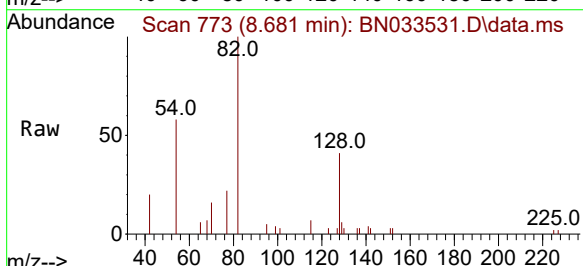
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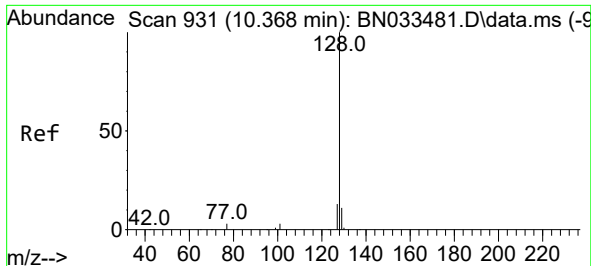
Tgt Ion:	136	Resp:	19833
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.6
54	6.7	8.3	12.5#
68	5.1	5.9	8.9#



#8
Nitrobenzene-d5
Concen: 0.205 ng
RT: 8.681 min Scan# 773
Delta R.T. -0.011 min
Lab File: BN033531.D
Acq: 21 Aug 2024 07:39

Tgt Ion:	82	Resp:	3364
Ion Ratio	Lower	Upper	
82	100		
128	41.1	36.0	54.0
54	58.1	42.0	63.0

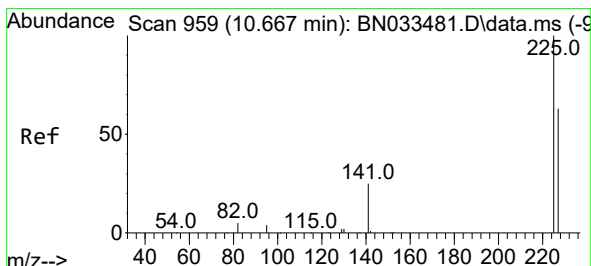
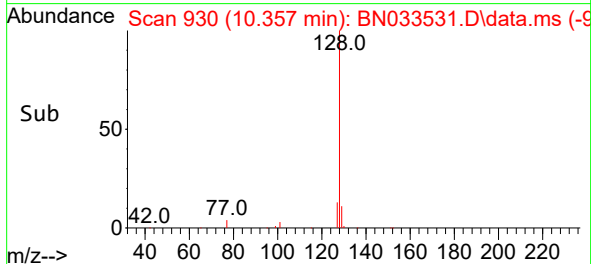
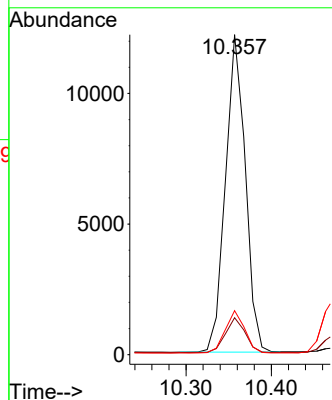
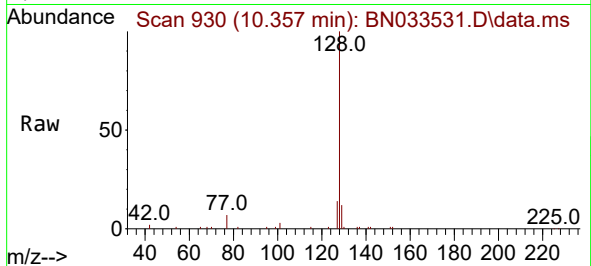




#9
Naphthalene
Concen: 0.370 ng
RT: 10.357 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN033531.D
Acq: 21 Aug 2024 07:39

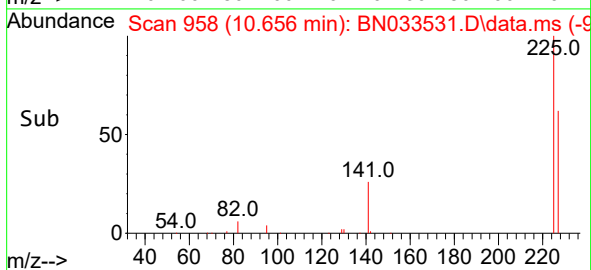
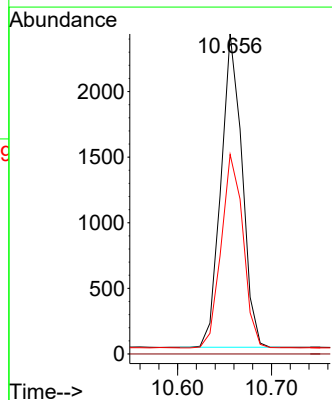
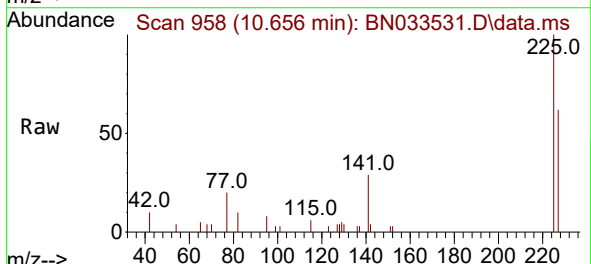
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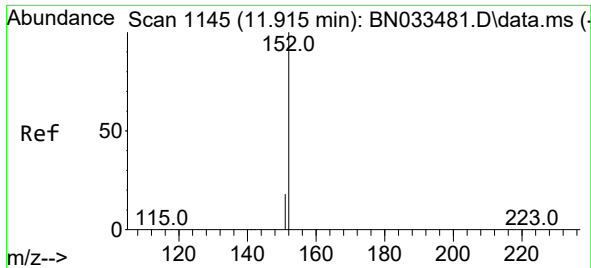
Tgt Ion:128 Resp: 19614
Ion Ratio Lower Upper
128 100
129 11.5 9.1 13.7
127 13.7 10.7 16.1



#10
Hexachlorobutadiene
Concen: 0.352 ng
RT: 10.656 min Scan# 958
Delta R.T. -0.011 min
Lab File: BN033531.D
Acq: 21 Aug 2024 07:39

Tgt Ion:225 Resp: 3724
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.0 51.2 76.8

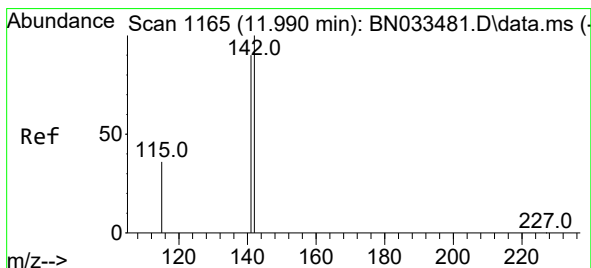
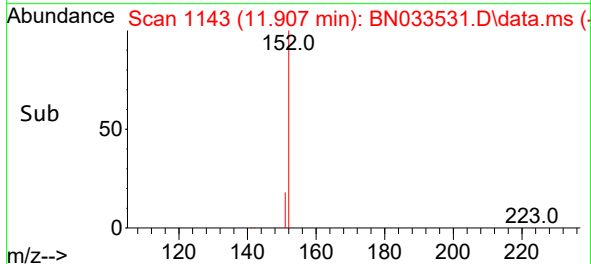
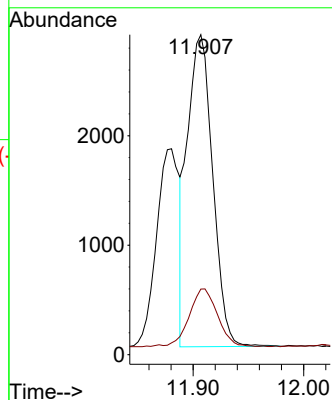
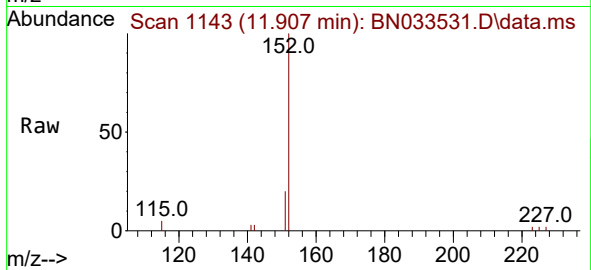




#11
2-Methylnaphthalene-d10
Concen: 0.160 ng
RT: 11.907 min Scan# 1143
Delta R.T. -0.008 min
Lab File: BN033531.D
Acq: 21 Aug 2024 07:39

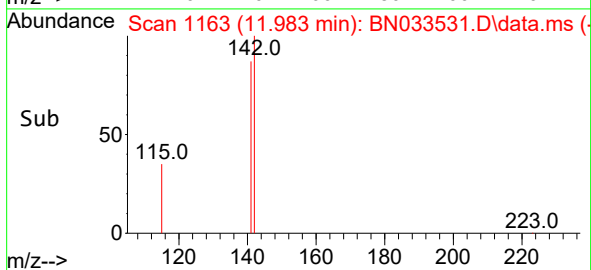
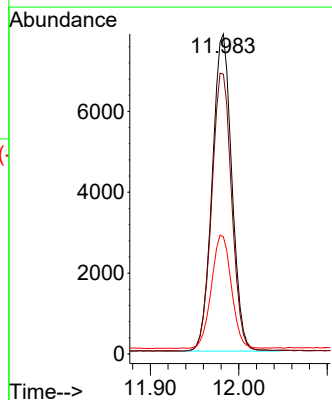
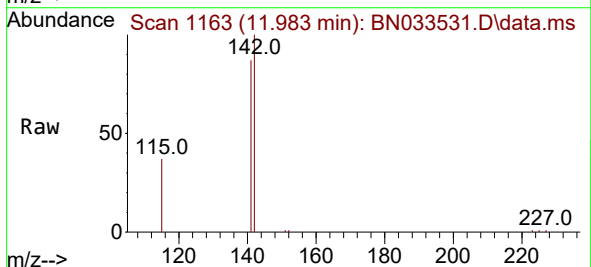
Instrument :
BNA_N
ClientSampleId :
932-K1-SD-0-0.5-081524MS

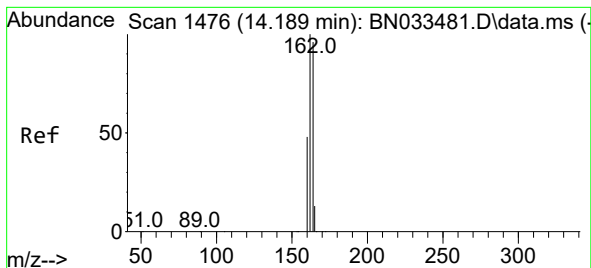
Tgt Ion:152 Resp: 4535
Ion Ratio Lower Upper
152 100
151 20.8 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.360 ng
RT: 11.983 min Scan# 1163
Delta R.T. -0.008 min
Lab File: BN033531.D
Acq: 21 Aug 2024 07:39

Tgt Ion:142 Resp: 12090
Ion Ratio Lower Upper
142 100
141 87.5 71.7 107.5
115 36.6 29.4 44.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.178 min Scan# 14

Delta R.T. -0.011 min

Lab File: BN033531.D

Acq: 21 Aug 2024 07:39

Instrument :

BNA_N

ClientSampleId :

932-K1-SD-0-0.5-081524MS

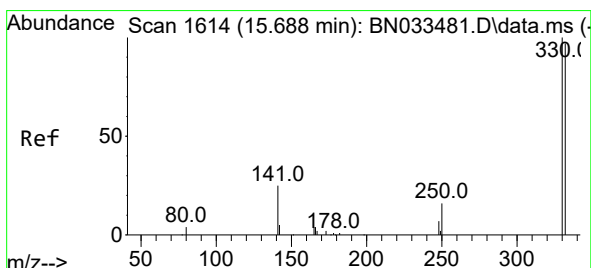
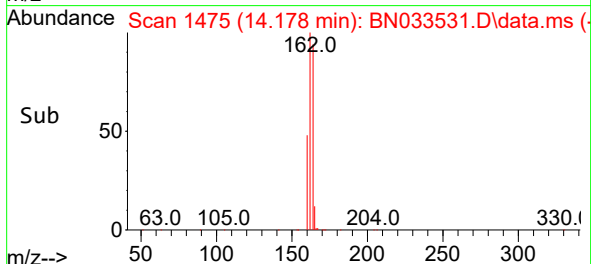
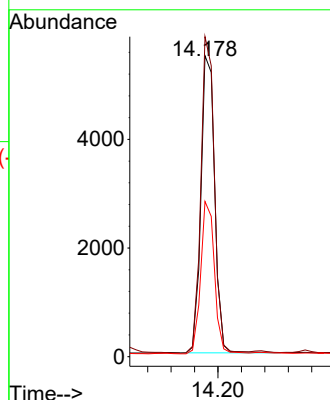
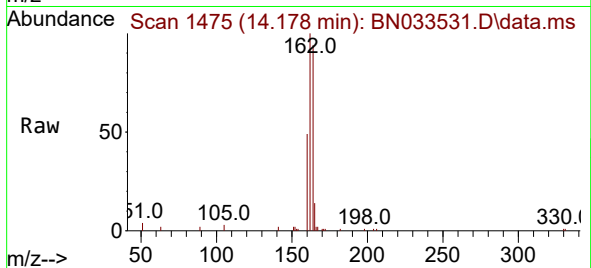
Tgt Ion:164 Resp: 8933

Ion Ratio Lower Upper

164 100

162 106.3 83.5 125.3

160 51.6 40.2 60.4



#14

2,4,6-Tribromophenol

Concen: 0.123 ng

RT: 15.676 min Scan# 1613

Delta R.T. -0.013 min

Lab File: BN033531.D

Acq: 21 Aug 2024 07:39

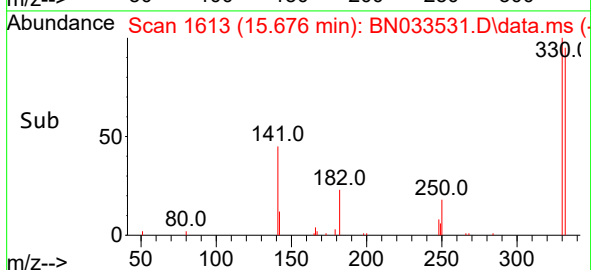
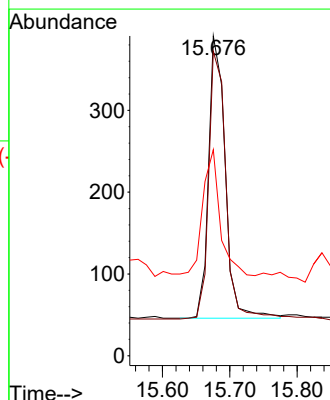
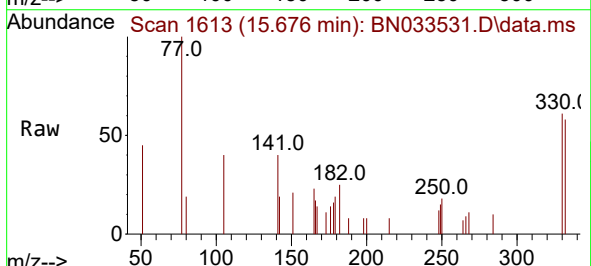
Tgt Ion:330 Resp: 591

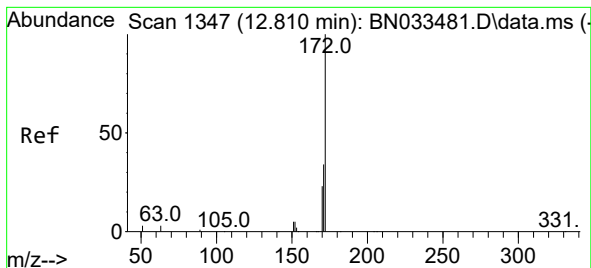
Ion Ratio Lower Upper

330 100

332 97.5 77.5 116.3

141 46.2 33.9 50.9





#15

2-Fluorobiphenyl

Concen: 0.160 ng

RT: 12.799 min Scan# 1448

Delta R.T. -0.011 min

Lab File: BN033531.D

Acq: 21 Aug 2024 07:39

Instrument :

BNA_N

ClientSampleId :

932-K1-SD-0-0.5-081524MS

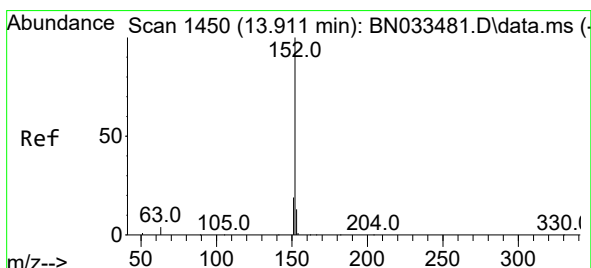
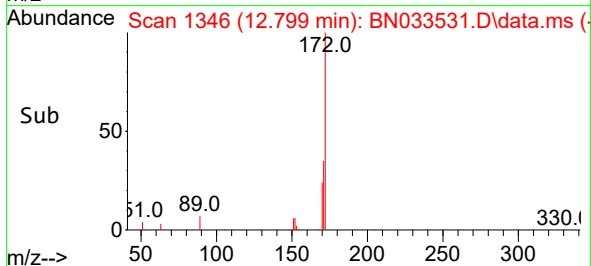
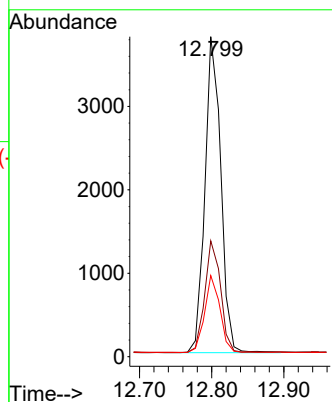
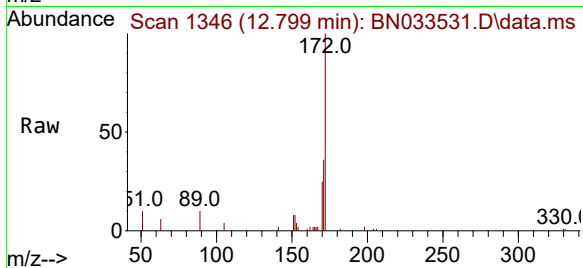
Tgt Ion:172 Resp: 5823

Ion Ratio Lower Upper

172 100

171 36.2 27.7 41.5

170 25.3 18.3 27.5



#16

Acenaphthylene

Concen: 0.380 ng

RT: 13.900 min Scan# 1449

Delta R.T. -0.011 min

Lab File: BN033531.D

Acq: 21 Aug 2024 07:39

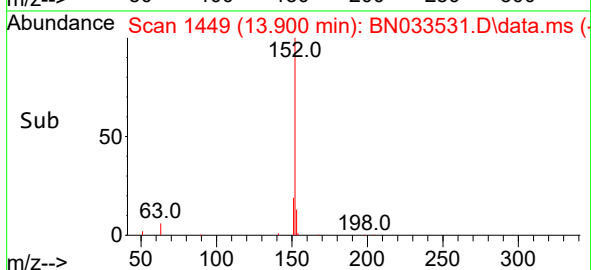
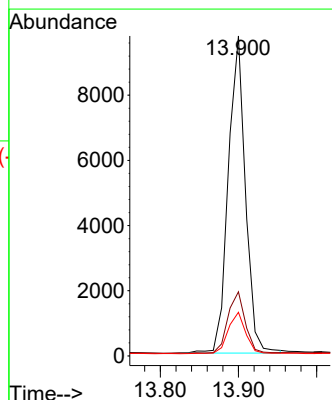
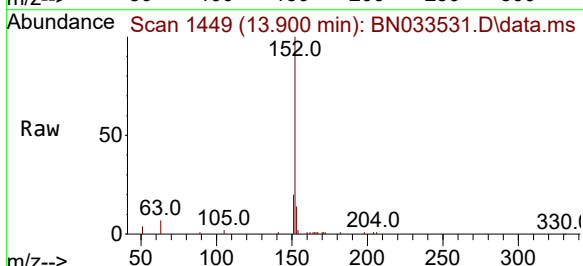
Tgt Ion:152 Resp: 14880

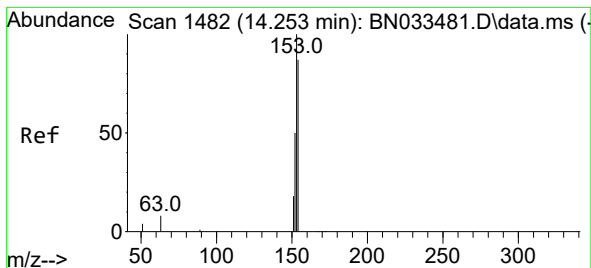
Ion Ratio Lower Upper

152 100

151 19.4 15.7 23.5

153 13.4 10.3 15.5





#17

Acenaphthene

Concen: 0.361 ng

RT: 14.242 min Scan# 1482

Delta R.T. -0.011 min

Lab File: BN033531.D

Acq: 21 Aug 2024 07:39

Instrument :

BNA_N

ClientSampleId :

932-K1-SD-0-0.5-081524MS

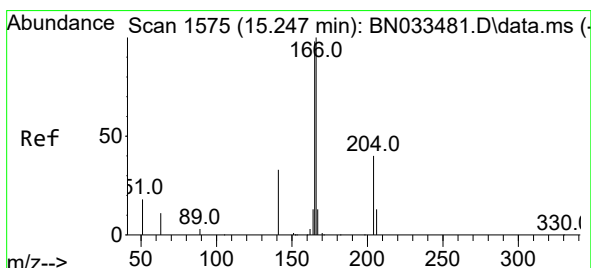
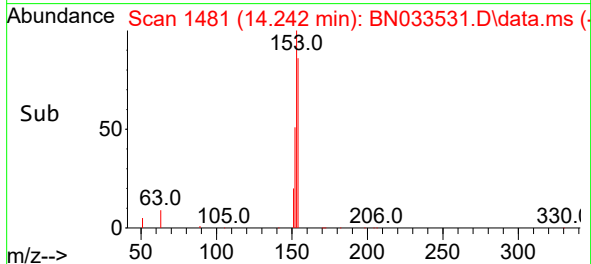
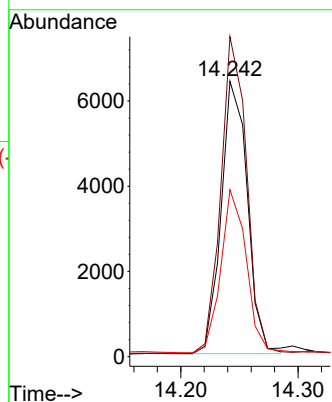
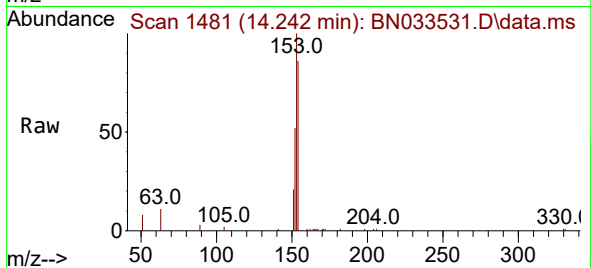
Tgt Ion:154 Resp: 9936

Ion Ratio Lower Upper

154 100

153 114.2 89.0 133.6

152 58.0 45.2 67.8



#18

Fluorene

Concen: 0.354 ng

RT: 15.236 min Scan# 1574

Delta R.T. -0.011 min

Lab File: BN033531.D

Acq: 21 Aug 2024 07:39

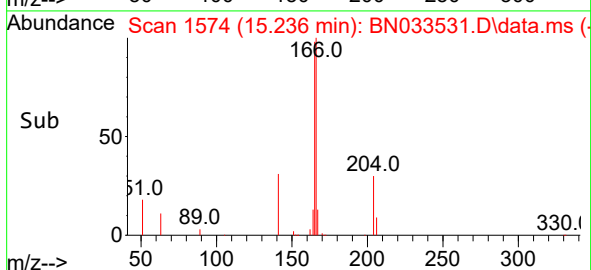
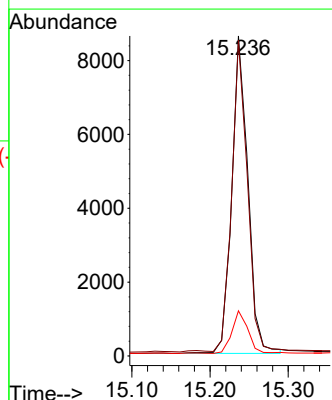
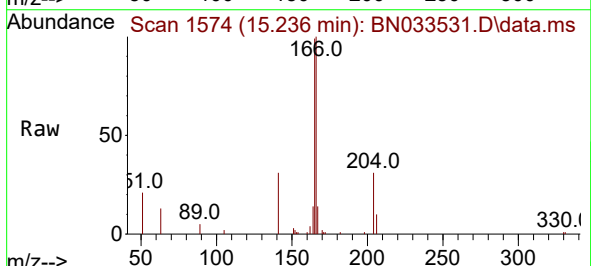
Tgt Ion:166 Resp: 12290

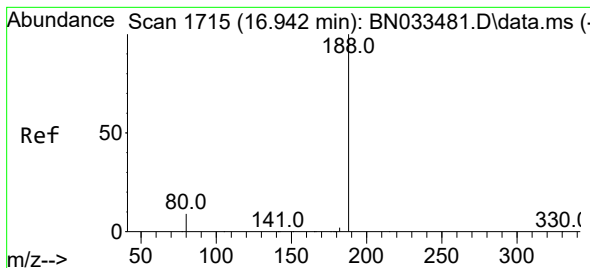
Ion Ratio Lower Upper

166 100

165 95.4 78.2 117.4

167 13.3 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.929 min Scan# 1715

Delta R.T. -0.013 min

Lab File: BN033531.D

Acq: 21 Aug 2024 07:39

Instrument :

BNA_N

ClientSampleId :

932-K1-SD-0-0.5-081524MS

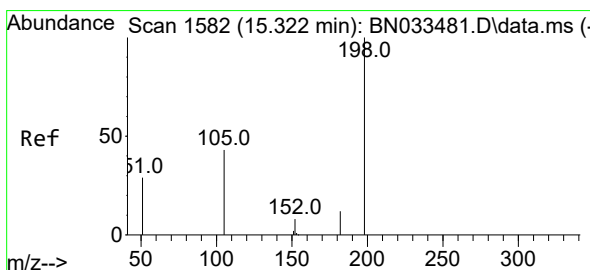
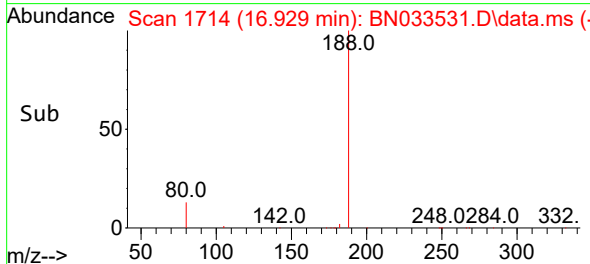
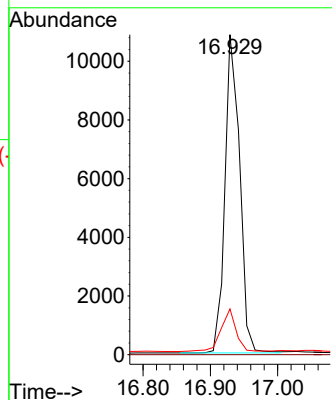
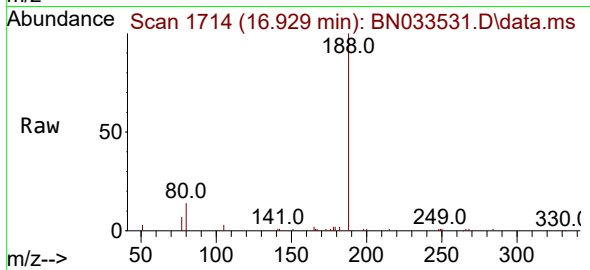
Tgt Ion:188 Resp: 16436

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.3 7.8 11.8#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.289 ng

RT: 15.322 min Scan# 1582

Delta R.T. -0.000 min

Lab File: BN033531.D

Acq: 21 Aug 2024 07:39

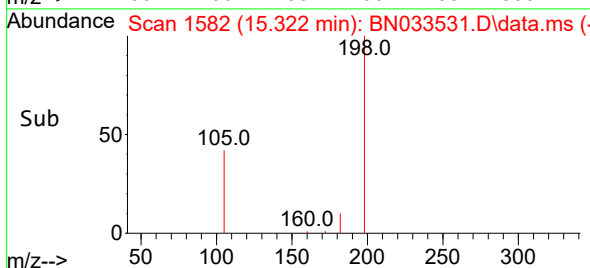
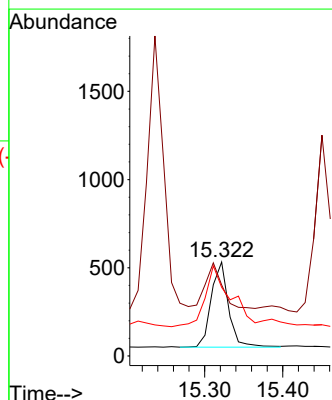
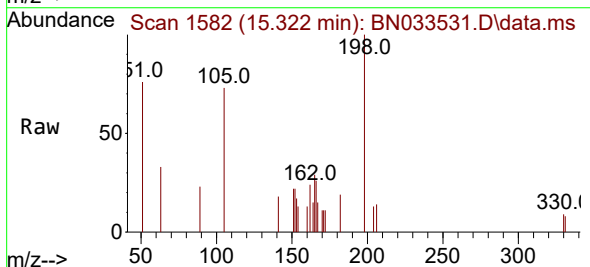
Tgt Ion:198 Resp: 743

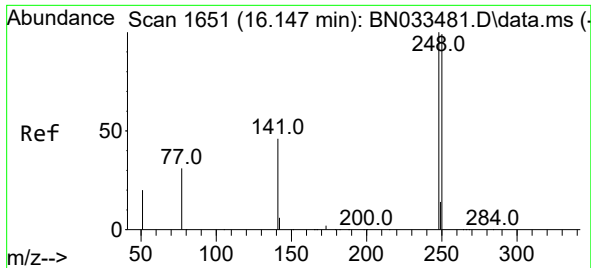
Ion Ratio Lower Upper

198 100

51 75.6 65.1 97.7

105 73.0 44.8 67.2#

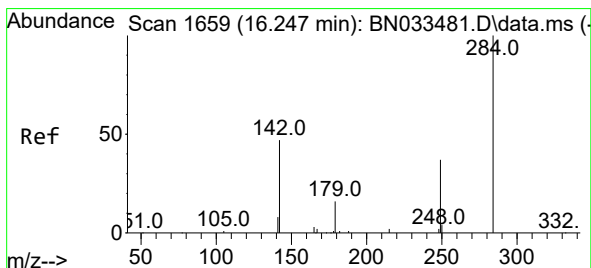
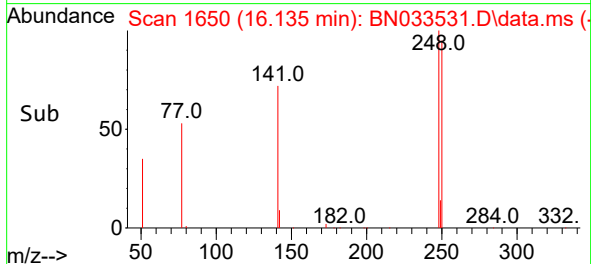
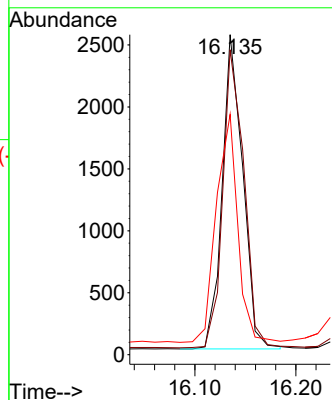
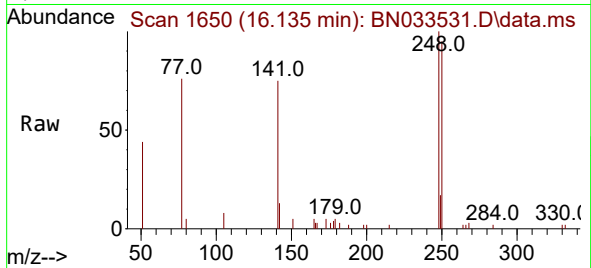




#21
4-Bromophenyl-phenylether
Concen: 0.359 ng
RT: 16.135 min Scan# 1650
Delta R.T. -0.013 min
Lab File: BN033531.D
Acq: 21 Aug 2024 07:39

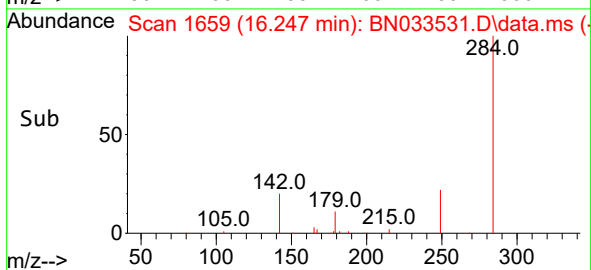
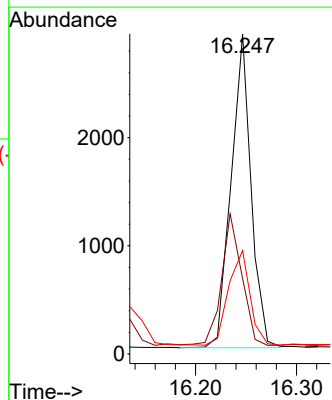
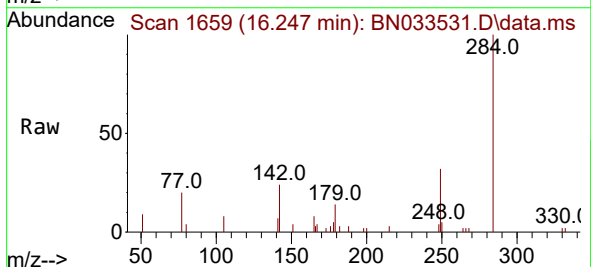
Instrument :
BNA_N
ClientSampleId :
932-K1-SD-0-0.5-081524MS

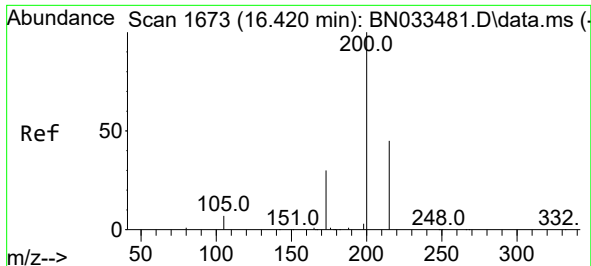
Tgt Ion:248 Resp: 3585
Ion Ratio Lower Upper
248 100
250 95.3 79.2 118.8
141 75.1 37.9 56.9#



#22
Hexachlorobenzene
Concen: 0.362 ng
RT: 16.247 min Scan# 1659
Delta R.T. -0.000 min
Lab File: BN033531.D
Acq: 21 Aug 2024 07:39

Tgt Ion:284 Resp: 3984
Ion Ratio Lower Upper
284 100
142 41.9 31.8 47.6
249 32.6 26.0 39.0

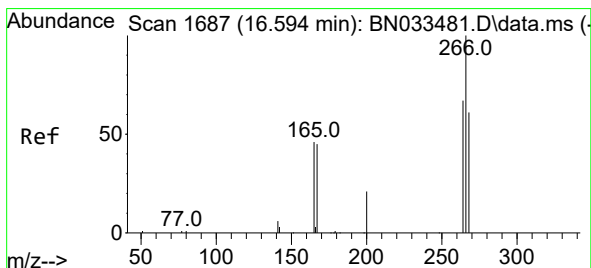
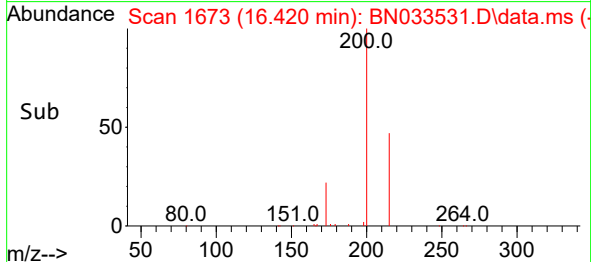
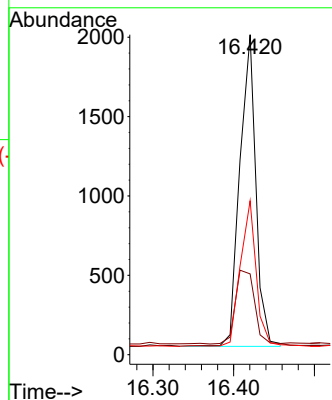
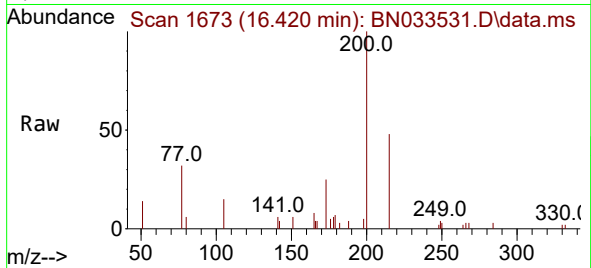




#23
Atrazine
Concen: 0.341 ng
RT: 16.420 min Scan# 1673
Delta R.T. -0.000 min
Lab File: BN033531.D
Acq: 21 Aug 2024 07:39

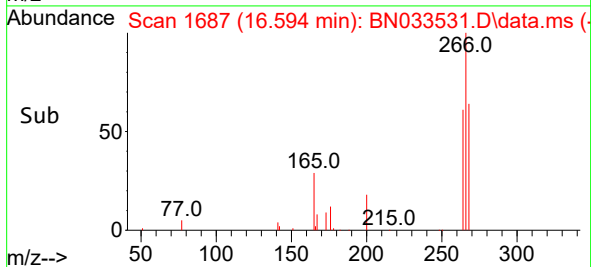
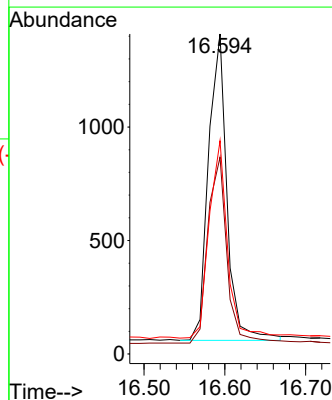
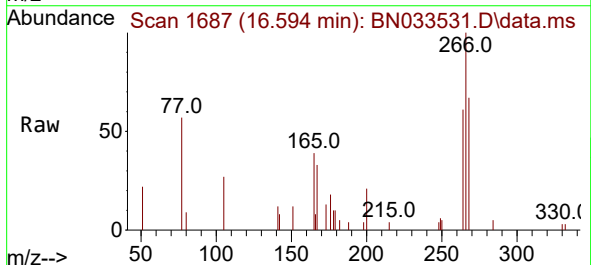
Instrument :
BNA_N
ClientSampleId :
932-K1-SD-0-0.5-081524MS

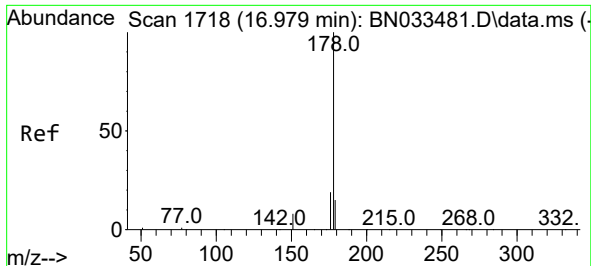
Tgt Ion:200 Resp: 2718
Ion Ratio Lower Upper
200 100
173 25.2 25.3 37.9#
215 48.1 36.6 54.8



#24
Pentachlorophenol
Concen: 0.449 ng
RT: 16.594 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BN033531.D
Acq: 21 Aug 2024 07:39

Tgt Ion:266 Resp: 2142
Ion Ratio Lower Upper
266 100
264 62.7 51.9 77.9
268 64.3 51.0 76.4

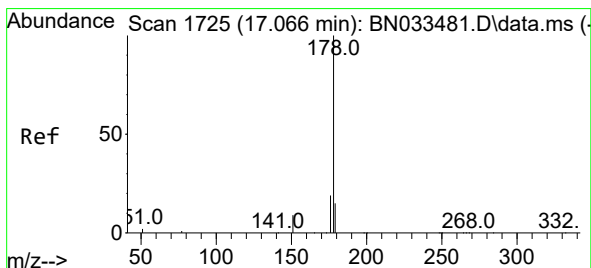
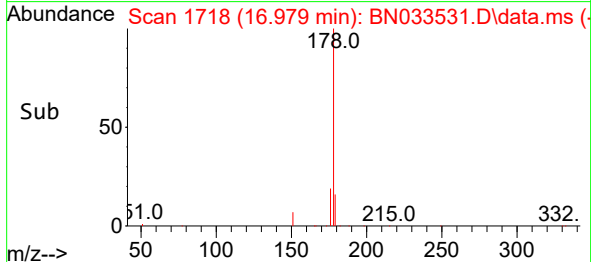
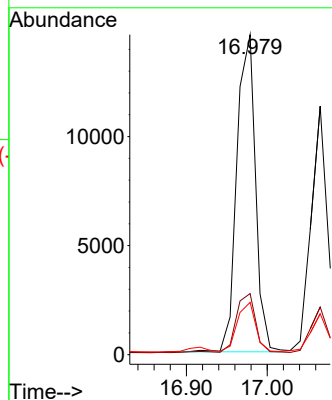
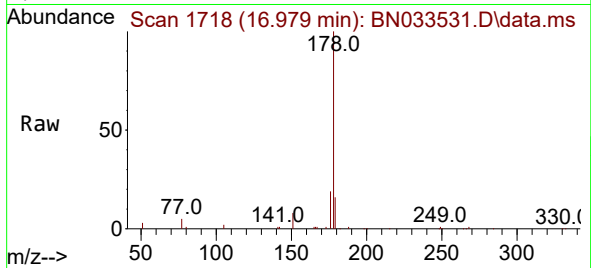




#25
Phenanthrene
Concen: 0.511 ng
RT: 16.979 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BN033531.D
Acq: 21 Aug 2024 07:39

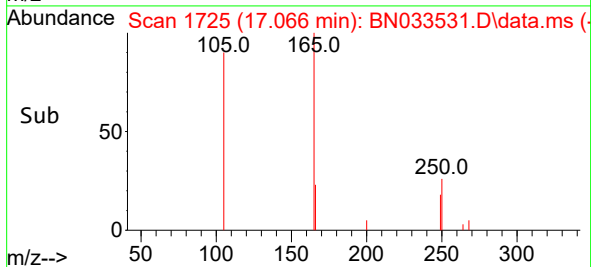
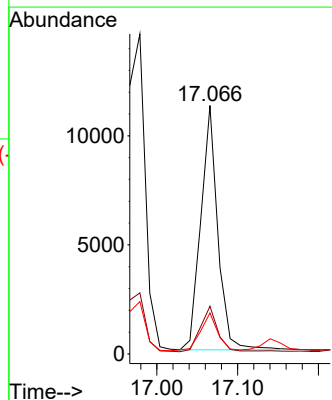
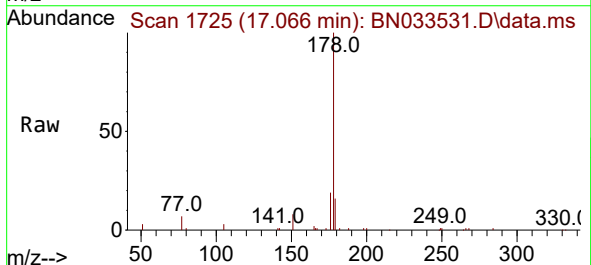
Instrument :
BNA_N
ClientSampleId :
932-K1-SD-0-0.5-081524MS

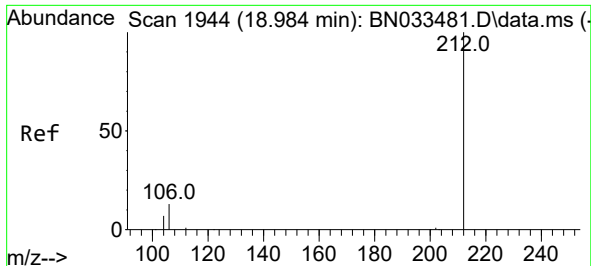
Tgt Ion:178 Resp: 23378
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.0 12.3 18.5



#26
Anthracene
Concen: 0.405 ng
RT: 17.066 min Scan# 1725
Delta R.T. -0.000 min
Lab File: BN033531.D
Acq: 21 Aug 2024 07:39

Tgt Ion:178 Resp: 16404
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.5 12.4 18.6

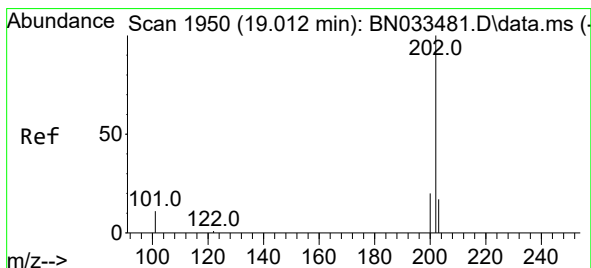
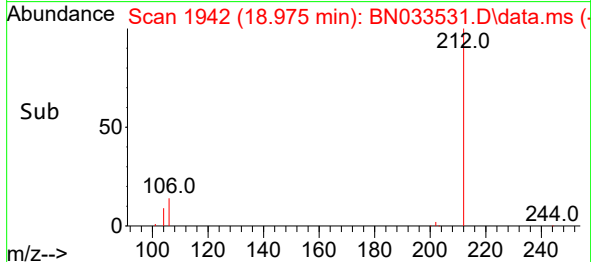
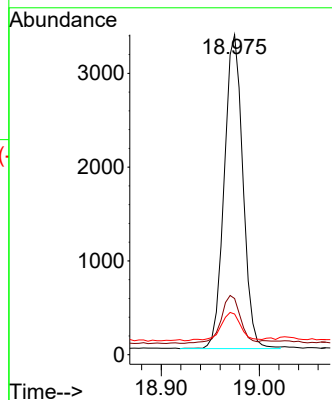
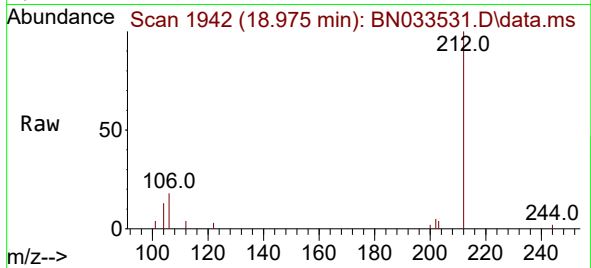




#27
Fluoranthene-d10
Concen: 0.112 ng
RT: 18.975 min Scan# 1942
Delta R.T. -0.009 min
Lab File: BN033531.D
Acq: 21 Aug 2024 07:39

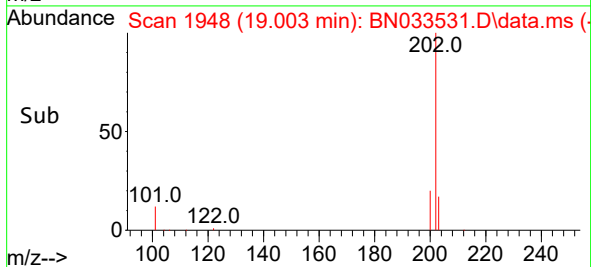
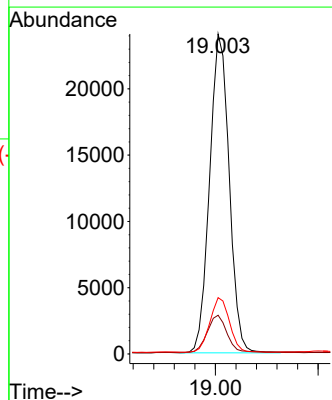
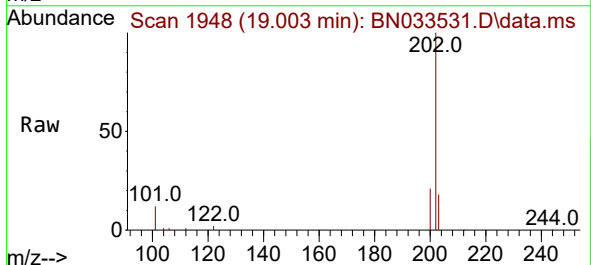
Instrument :
BNA_N
ClientSampleId :
932-K1-SD-0-0.5-081524MS

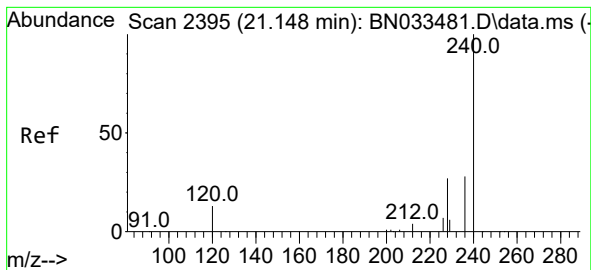
Tgt Ion:212 Resp: 4418
Ion Ratio Lower Upper
212 100
106 15.7 12.3 18.5
104 9.7 7.0 10.4



#28
Fluoranthene
Concen: 0.630 ng
RT: 19.003 min Scan# 1948
Delta R.T. -0.009 min
Lab File: BN033531.D
Acq: 21 Aug 2024 07:39

Tgt Ion:202 Resp: 31815
Ion Ratio Lower Upper
202 100
101 12.1 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: BN033531.D

Acq: 21 Aug 2024 07:39

Instrument :

BNA_N

ClientSampleId :

932-K1-SD-0-0.5-081524MS

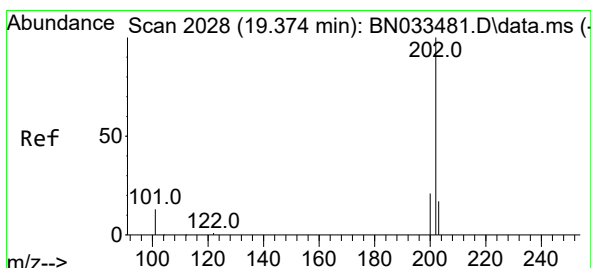
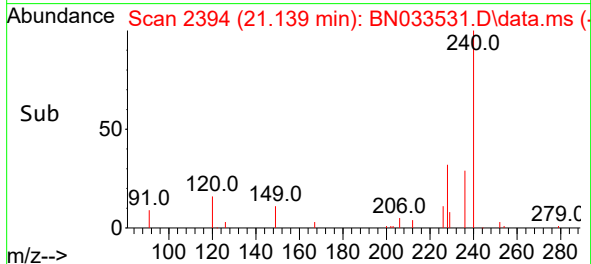
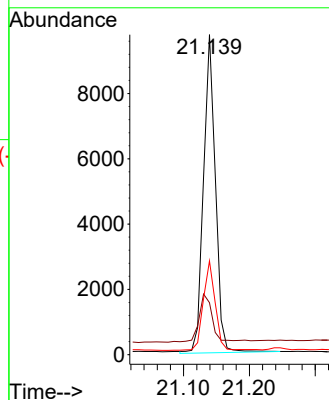
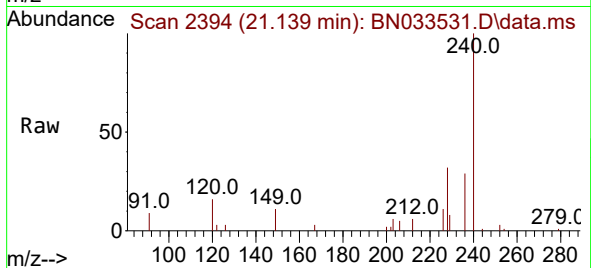
Tgt Ion:240 Resp: 12330

Ion Ratio Lower Upper

240 100

120 16.2 12.4 18.6

236 29.3 23.0 34.6



#30

Pyrene

Concen: 0.568 ng

RT: 19.365 min Scan# 2026

Delta R.T. -0.009 min

Lab File: BN033531.D

Acq: 21 Aug 2024 07:39

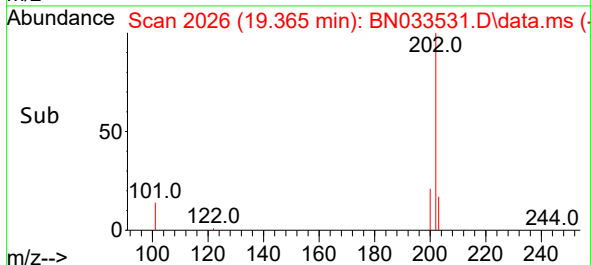
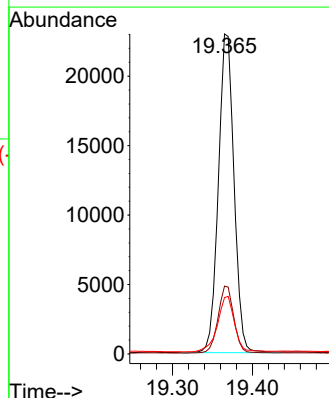
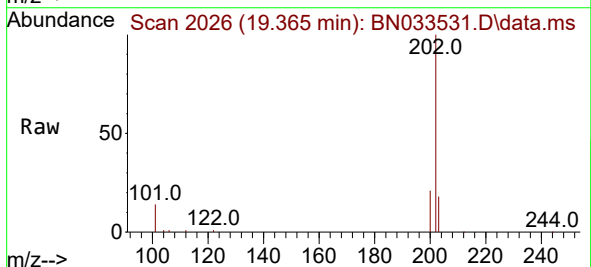
Tgt Ion:202 Resp: 31237

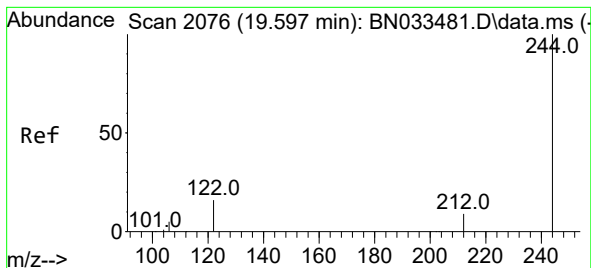
Ion Ratio Lower Upper

202 100

200 21.0 16.6 24.8

203 18.9 14.2 21.4





#31

Terphenyl-d14

Concen: 0.094 ng

RT: 19.588 min Scan# 2074

Delta R.T. -0.009 min

Lab File: BN033531.D

Acq: 21 Aug 2024 07:39

Instrument :

BNA_N

ClientSampleId :

932-K1-SD-0-0.5-081524MS

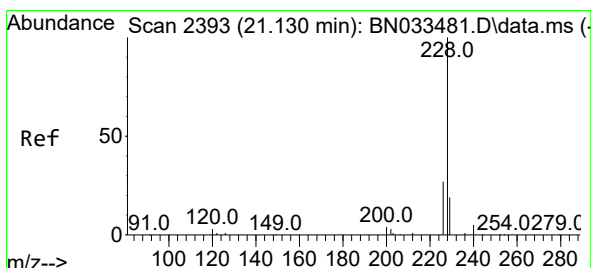
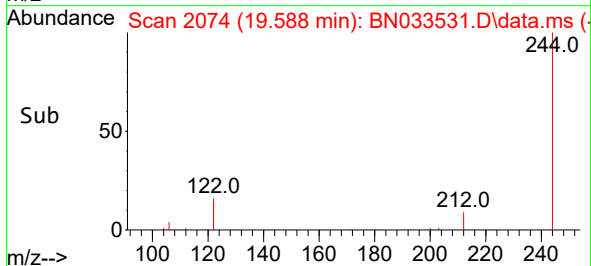
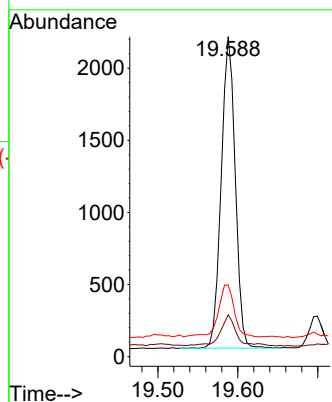
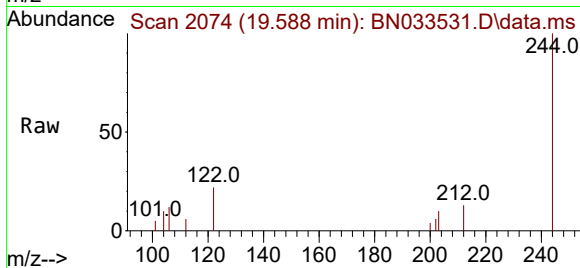
Tgt Ion:244 Resp: 2641

Ion Ratio Lower Upper

244 100

212 13.1 7.8 11.6#

122 22.4 13.3 19.9#



#32

Benzo(a)anthracene

Concen: 0.507 ng

RT: 21.121 min Scan# 2392

Delta R.T. -0.009 min

Lab File: BN033531.D

Acq: 21 Aug 2024 07:39

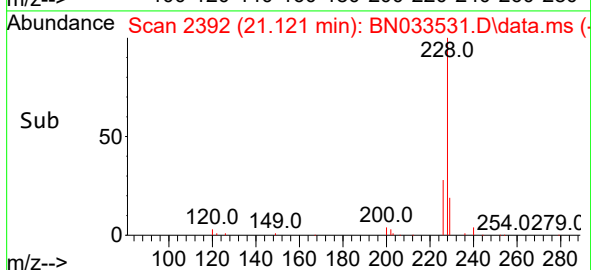
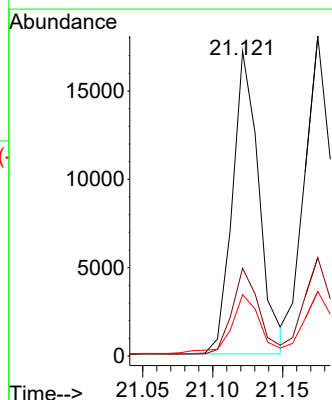
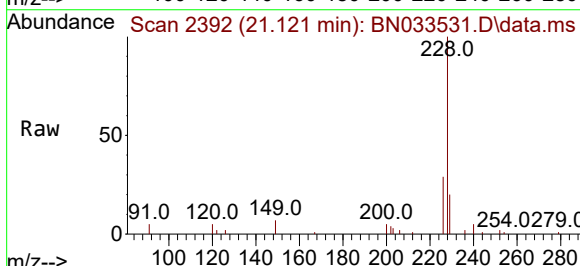
Tgt Ion:228 Resp: 22592

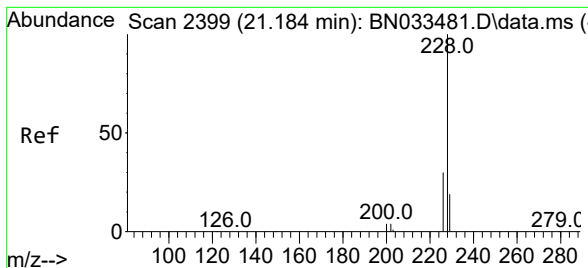
Ion Ratio Lower Upper

228 100

226 28.8 21.8 32.6

229 20.1 15.8 23.6





#33

Chrysene

Concen: 0.539 ng

RT: 21.175 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN033531.D

Acq: 21 Aug 2024 07:39

Instrument :

BNA_N

ClientSampleId :

932-K1-SD-0-0.5-081524MS

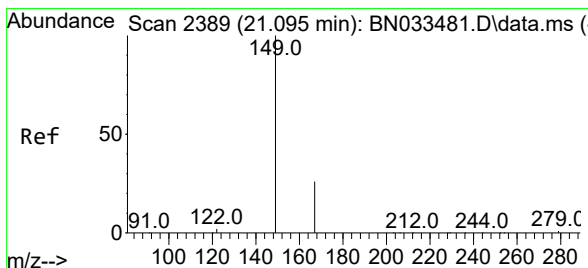
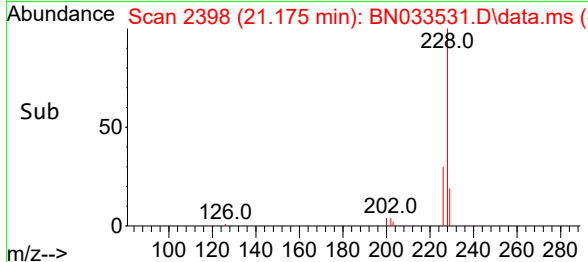
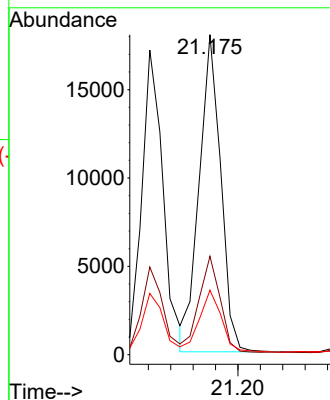
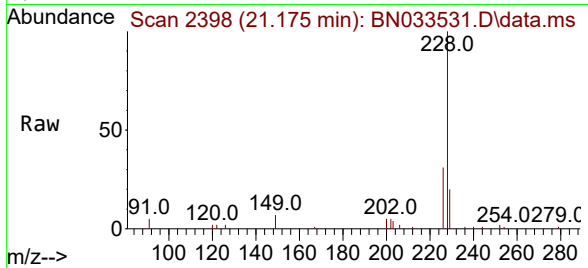
Tgt Ion:228 Resp: 23898

Ion Ratio Lower Upper

228 100

226 30.8 23.8 35.8

229 20.1 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.668 ng

RT: 21.085 min Scan# 2388

Delta R.T. -0.009 min

Lab File: BN033531.D

Acq: 21 Aug 2024 07:39

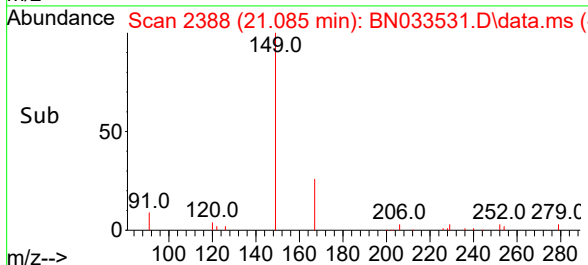
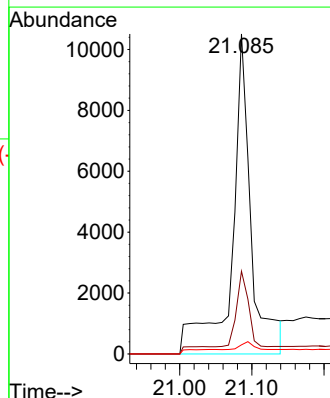
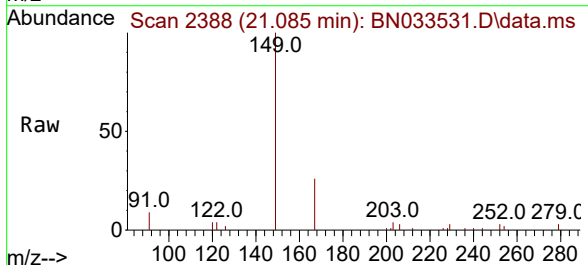
Tgt Ion:149 Resp: 18862

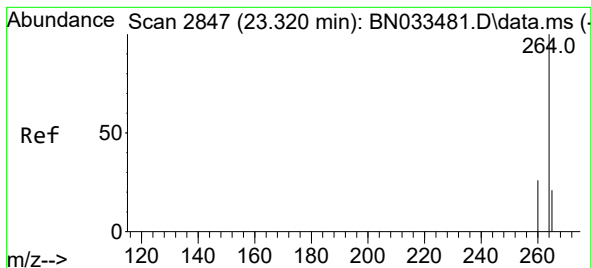
Ion Ratio Lower Upper

149 100

167 24.9 21.5 32.3

279 8.3 2.2 3.2#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.309 min Scan# 21

Delta R.T. -0.012 min

Lab File: BN033531.D

Acq: 21 Aug 2024 07:39

Instrument :

BNA_N

ClientSampleId :

932-K1-SD-0-0.5-081524MS

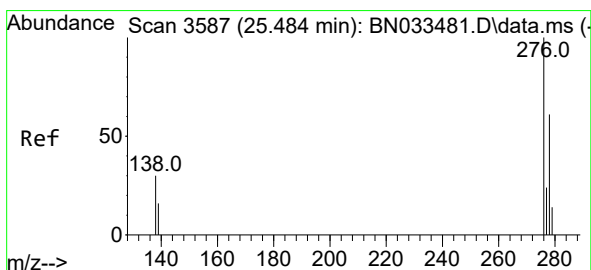
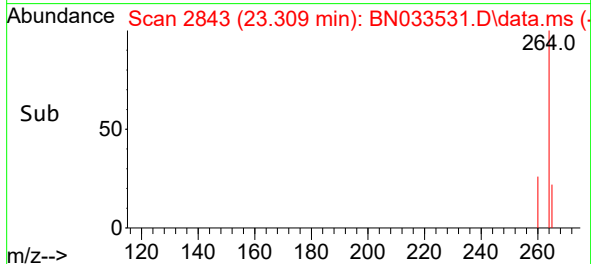
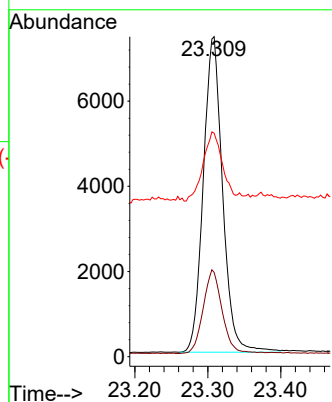
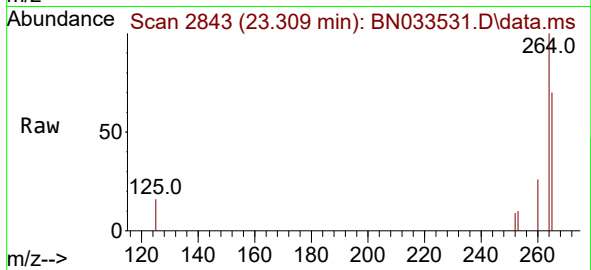
Tgt Ion:264 Resp: 13621

Ion Ratio Lower Upper

264 100

260 26.3 20.8 31.2

265 69.9 52.2 78.2



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.486 ng

RT: 25.457 min Scan# 3578

Delta R.T. -0.026 min

Lab File: BN033531.D

Acq: 21 Aug 2024 07:39

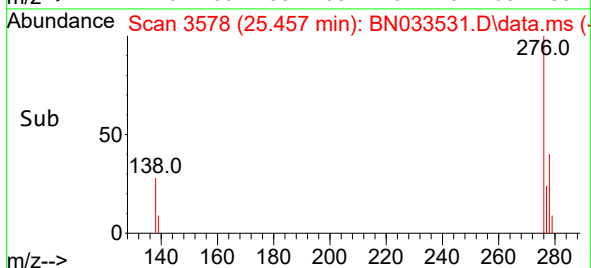
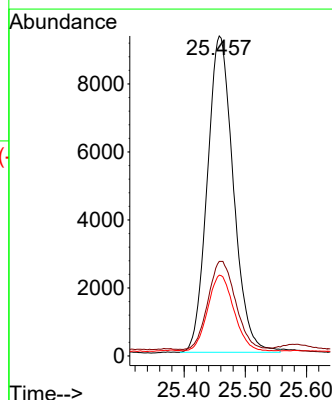
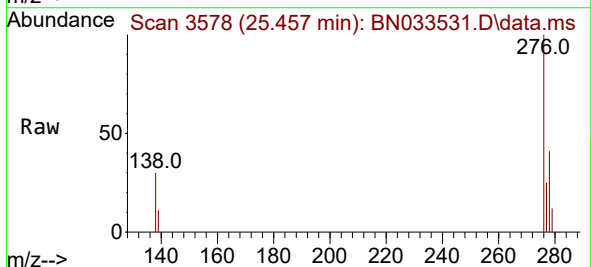
Tgt Ion:276 Resp: 27498

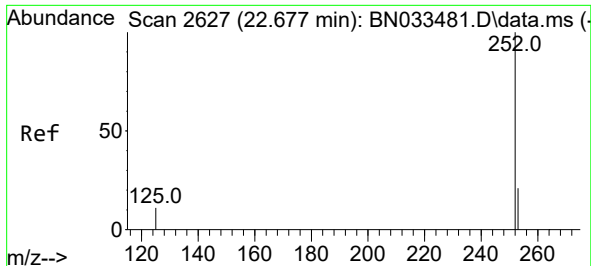
Ion Ratio Lower Upper

276 100

138 29.5 24.4 36.6

277 23.9 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.535 ng

RT: 22.665 min Scan# 2623

Delta R.T. -0.012 min

Lab File: BN033531.D

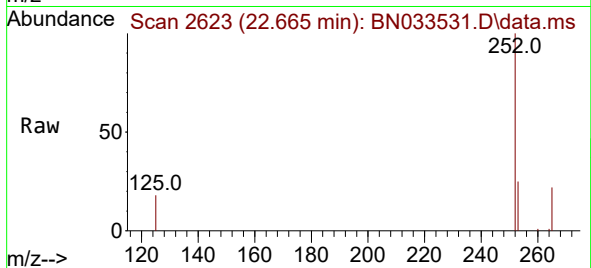
Acq: 21 Aug 2024 07:39

Instrument :

BNA_N

ClientSampleId :

932-K1-SD-0-0.5-081524MS



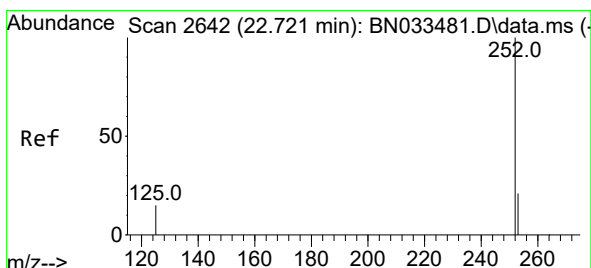
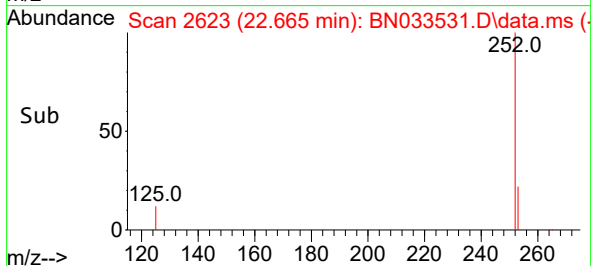
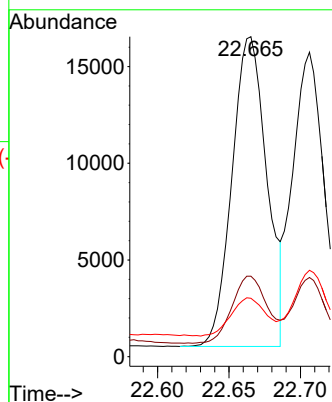
Tgt Ion:252 Resp: 27223

Ion Ratio Lower Upper

252 100

253 25.2 19.8 29.8

125 18.3 13.9 20.9



#38

Benzo(k)fluoranthene

Concen: 0.544 ng

RT: 22.665 min Scan# 2623

Delta R.T. -0.056 min

Lab File: BN033531.D

Acq: 21 Aug 2024 07:39

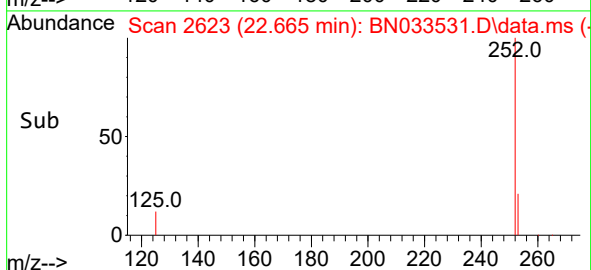
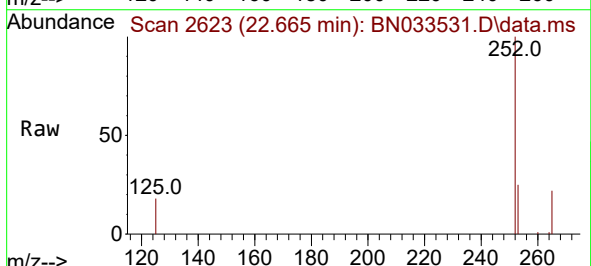
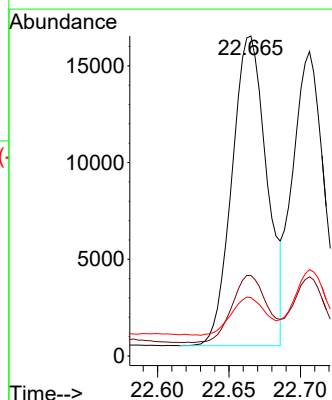
Tgt Ion:252 Resp: 27223

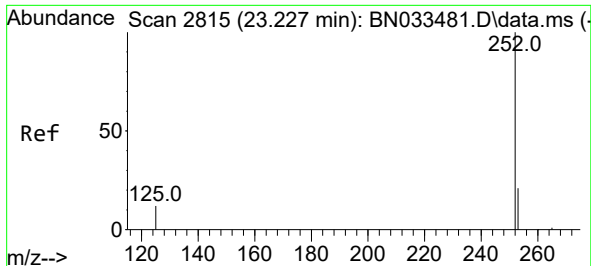
Ion Ratio Lower Upper

252 100

253 25.2 19.8 29.8

125 18.3 15.8 23.8





#39

Benzo(a)pyrene

Concen: 0.540 ng

RT: 23.215 min Scan# 21

Delta R.T. -0.012 min

Lab File: BN033531.D

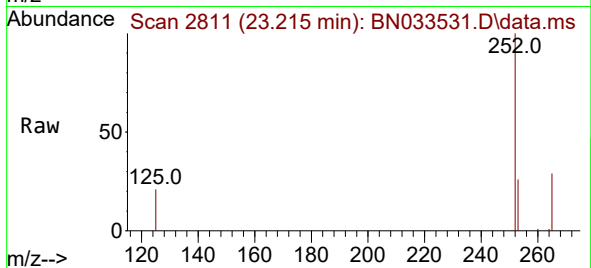
Acq: 21 Aug 2024 07:39

Instrument :

BNA_N

ClientSampleId :

932-K1-SD-0-0.5-081524MS



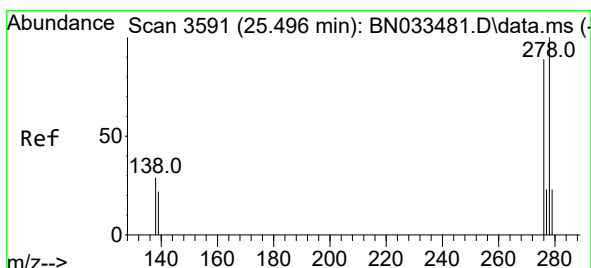
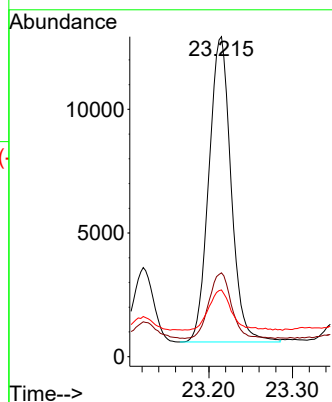
Tgt Ion:252 Resp: 22743

Ion Ratio Lower Upper

252 100

253 26.2 21.5 32.3

125 20.9 17.0 25.4



#40

Dibenzo(a,h)anthracene

Concen: 0.409 ng

RT: 25.475 min Scan# 3584

Delta R.T. -0.021 min

Lab File: BN033531.D

Acq: 21 Aug 2024 07:39

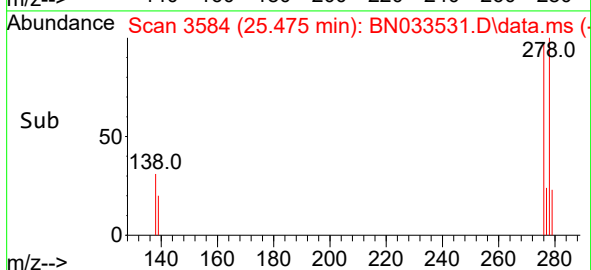
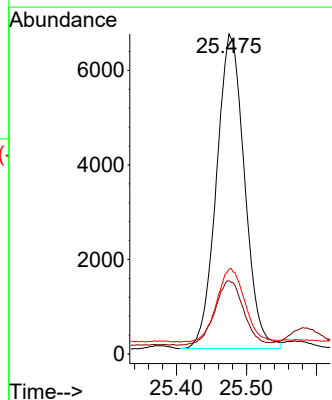
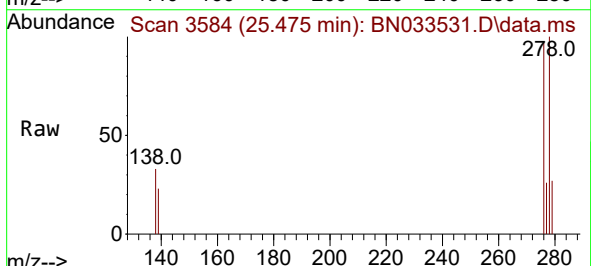
Tgt Ion:278 Resp: 18499

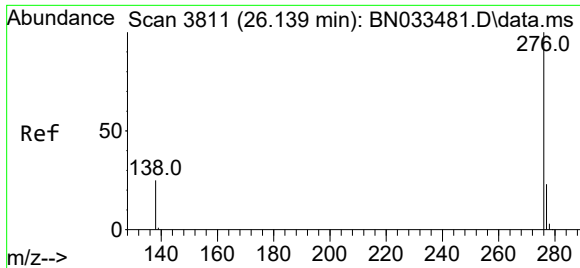
Ion Ratio Lower Upper

278 100

139 22.9 19.1 28.7

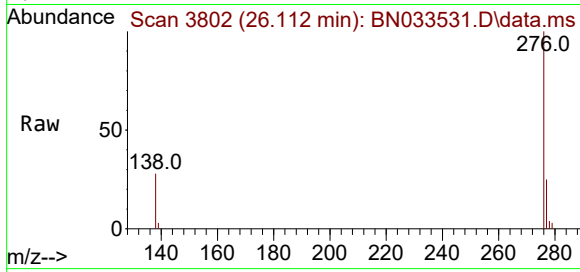
279 26.5 21.0 31.4





#41
Benzo(g,h,i)perylene
Concen: 0.486 ng
RT: 26.112 min Scan# 3811
Delta R.T. -0.026 min
Lab File: BN033531.D
Acq: 21 Aug 2024 07:39

Instrument :
BNA_N
ClientSampleId :
932-K1-SD-0-0.5-081524MS



Tgt Ion:276 Resp: 23501
Ion Ratio Lower Upper
276 100
277 24.7 19.7 29.5
138 28.2 21.8 32.6

