

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101024\
 Data File : BN034521.D
 Acq On : 10 Oct 2024 15:07
 Operator : RC/JU
 Sample : P4263-03MSD
 Misc :
 ALS Vial : 97 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE115D1-20240930MSD

Quant Time: Oct 10 15:50:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 26 14:44:02 2024
 Response via : Initial Calibration

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

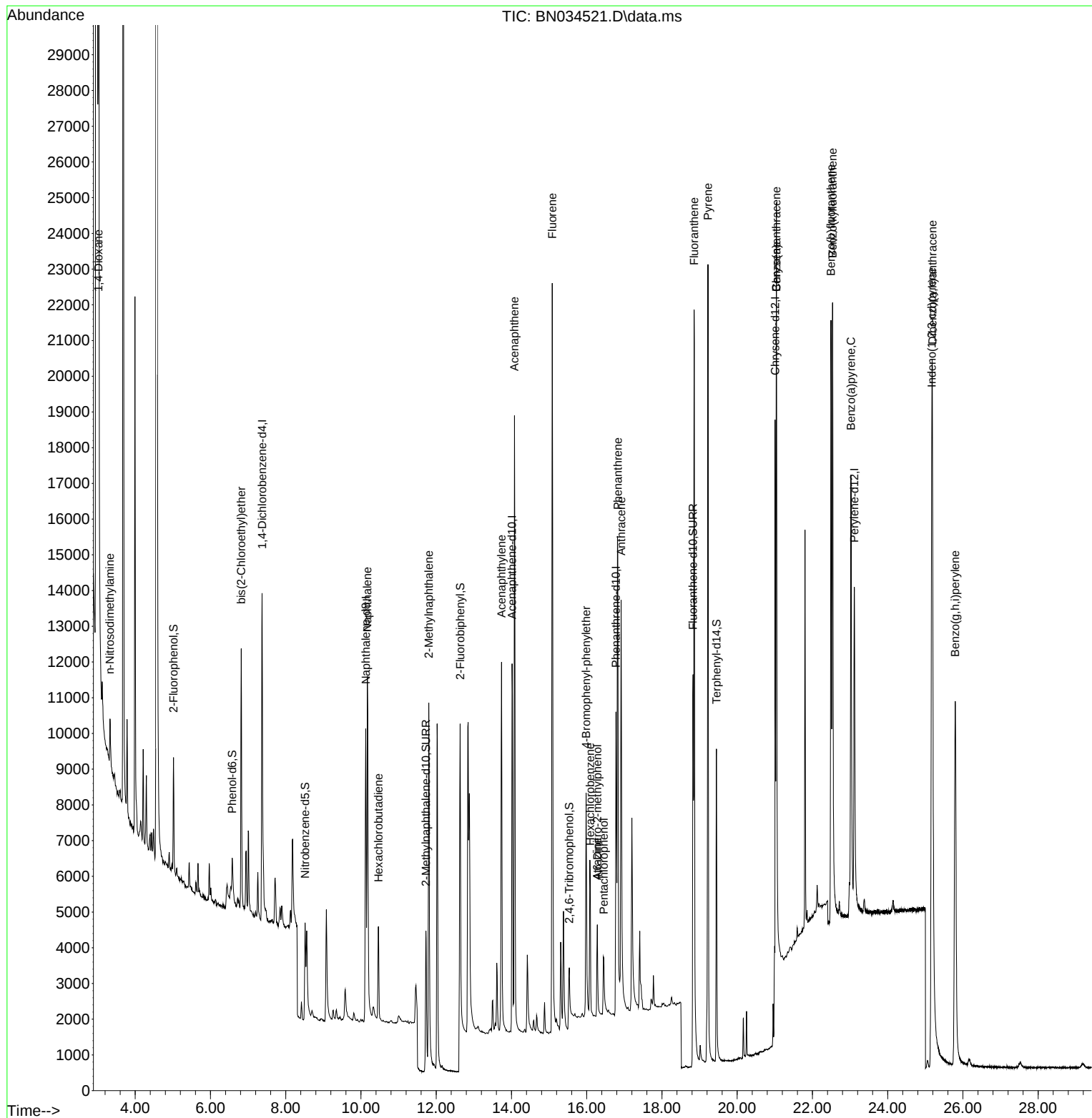
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.373	152	4592	0.400	ng	-0.02
7) Naphthalene-d8	10.127	136	12539	0.400	ng	-0.02
13) Acenaphthene-d10	14.015	164	6820	0.400	ng	-0.03
19) Phenanthrene-d10	16.778	188	12642	0.400	ng	#-0.02
29) Chrysene-d12	21.006	240	8052	0.400	ng	0.00
35) Perylene-d12	23.114	264	12411	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.018	112	2618	0.201	ng	-0.01
5) Phenol-d6	6.578	99	1560	0.103	ng	-0.02
8) Nitrobenzene-d5	8.515	82	3017	0.315	ng	-0.02
11) 2-Methylnaphthalene-d10	11.727	152	7142	0.386	ng	-0.03
14) 2,4,6-Tribromophenol	15.537	330	1005	0.325	ng	-0.01
15) 2-Fluorobiphenyl	12.636	172	8765	0.316	ng	-0.02
27) Fluoranthene-d10	18.827	212	13719	0.430	ng	-0.02
31) Terphenyl-d14	19.450	244	9728	0.605	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.025	88	25011	4.357	ng	99
3) n-Nitrosodimethylamine	3.328	42	789	0.121	ng	# 77
6) bis(2-Chloroethyl)ether	6.817	93	5340	0.398	ng	92
9) Naphthalene	10.169	128	14233	0.414	ng	99
10) Hexachlorobutadiene	10.468	225	2396	0.370	ng	# 98
12) 2-Methylnaphthalene	11.803	142	9112	0.407	ng	98
16) Acenaphthylene	13.737	152	12443	0.426	ng	100
17) Acenaphthene	14.079	154	8819	0.421	ng	98
18) Fluorene	15.084	166	10808	0.393	ng	100
20) 4,6-Dinitro-2-methylph...	16.282	198	73	0.169	ng	# 1
21) 4-Bromophenyl-phenylether	15.984	248	3052	0.429	ng	# 80
22) Hexachlorobenzene	16.095	284	3796	0.476	ng	# 88
23) Atrazine	16.282	200	2399	0.407	ng	96
24) Pentachlorophenol	16.455	266	1381	0.524	ng	98
25) Phenanthrene	16.828	178	17271	0.476	ng	100
26) Anthracene	16.915	178	14222	0.480	ng	99
28) Fluoranthene	18.855	202	20219	0.481	ng	100
30) Pyrene	19.222	202	21794	0.641	ng	100
32) Benzo(a)anthracene	21.042	228	19208	0.754	ng	97
33) Chrysene	21.042	228	22347	0.735	ng	99
36) Indeno(1,2,3-cd)pyrene	25.172	276	26882	0.505	ng	96
37) Benzo(b)fluoranthene	22.494	252	20436	0.420	ng	97
38) Benzo(k)fluoranthene	22.535	252	23371	0.458	ng	# 94
39) Benzo(a)pyrene	23.023	252	19428	0.490	ng	95
40) Dibenzo(a,h)anthracene	25.186	278	20855	0.505	ng	98
41) Benzo(g,h,i)perylene	25.795	276	21563	0.465	ng	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101024\
Data File : BN034521.D
Acq On : 10 Oct 2024 15:07
Operator : RC/JU
Sample : P4263-03MSD
Misc :
ALS Vial : 97 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE115D1-20240930MSD

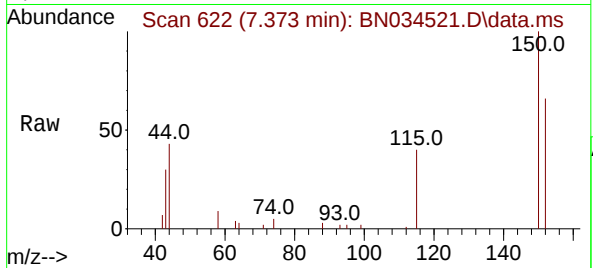
Quant Time: Oct 10 15:50:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 26 14:44:02 2024
Response via : Initial Calibration



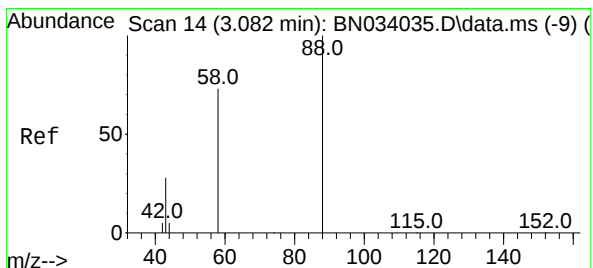
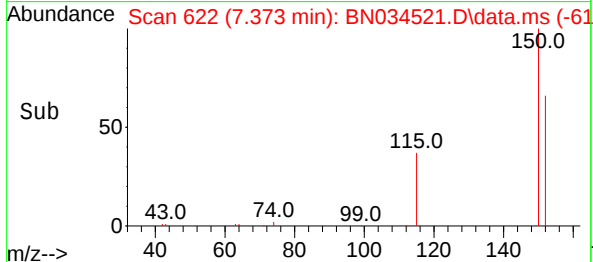
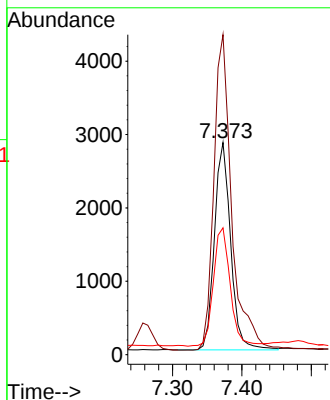


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.373 min Scan# 61
Delta R.T. -0.021 min
Lab File: BN034521.D
Acq: 10 Oct 2024 15:07

Instrument :
BNA_N
ClientSampleId :
RE115D1-20240930MSD

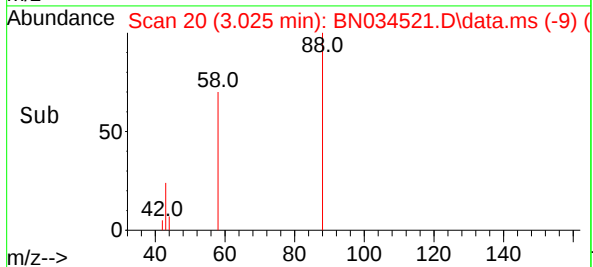
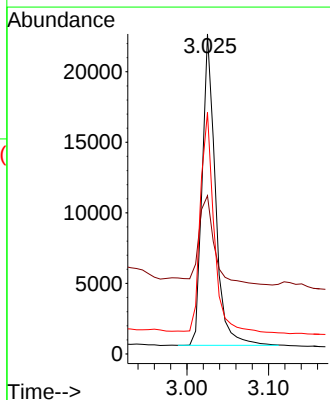
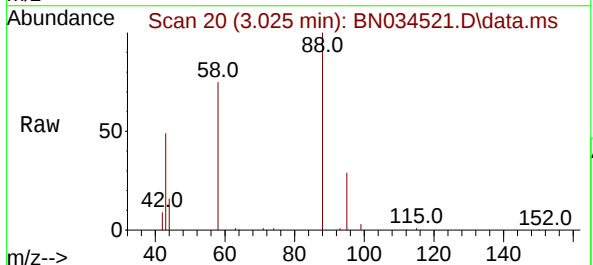


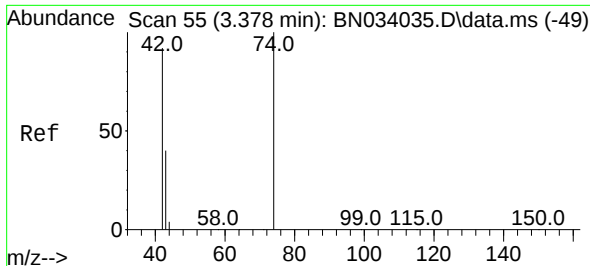
Tgt Ion:152 Resp: 4592
Ion Ratio Lower Upper
152 100
150 150.8 124.6 187.0
115 59.8 50.0 75.0



#2
1,4-Dioxane
Concen: 4.357 ng
RT: 3.025 min Scan# 20
Delta R.T. -0.021 min
Lab File: BN034521.D
Acq: 10 Oct 2024 15:07

Tgt Ion: 88 Resp: 25011
Ion Ratio Lower Upper
88 100
43 34.1 25.8 38.8
58 73.3 58.8 88.2





#3

n-Nitrosodimethylamine

Concen: 0.121 ng

RT: 3.328 min Scan# 61

Delta R.T. -0.014 min

Lab File: BN034521.D

Acq: 10 Oct 2024 15:07

Instrument :

BNA_N

ClientSampleId :

RE115D1-20240930MSD

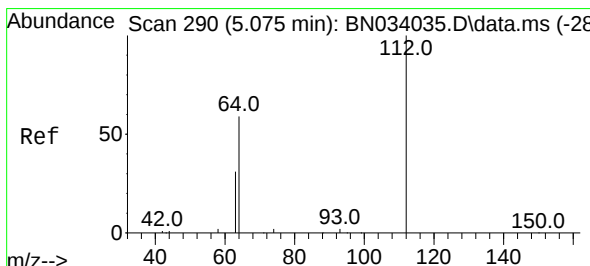
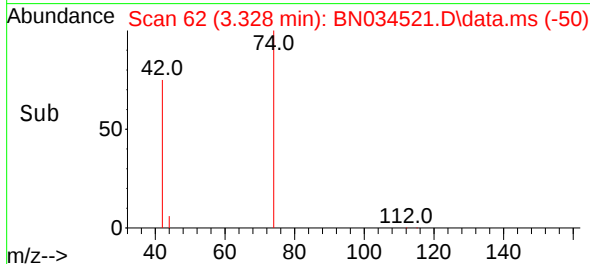
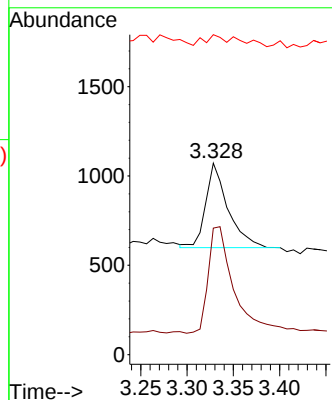
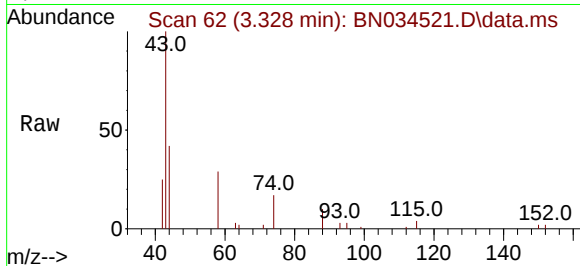
Tgt Ion: 42 Resp: 789

Ion Ratio Lower Upper

42 100

74 144.6 94.6 142.0#

44 9.9 12.4 18.6#



#4

2-Fluorophenol

Concen: 0.201 ng

RT: 5.018 min Scan# 296

Delta R.T. -0.014 min

Lab File: BN034521.D

Acq: 10 Oct 2024 15:07

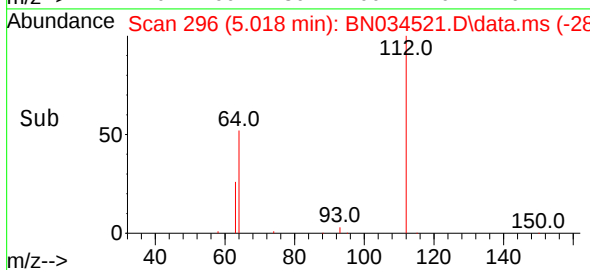
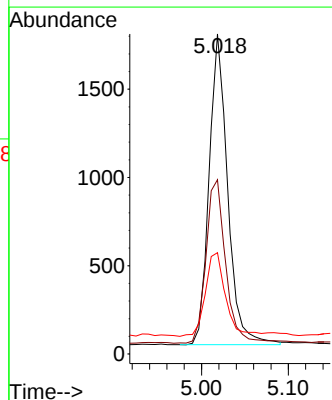
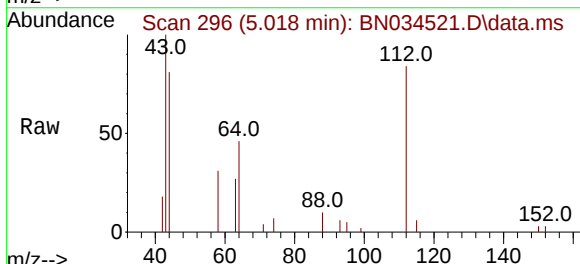
Tgt Ion: 112 Resp: 2618

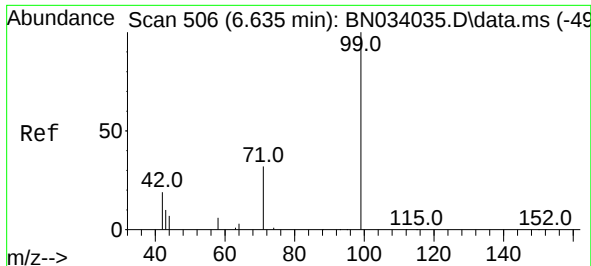
Ion Ratio Lower Upper

112 100

64 55.9 48.6 72.8

63 29.4 25.6 38.4

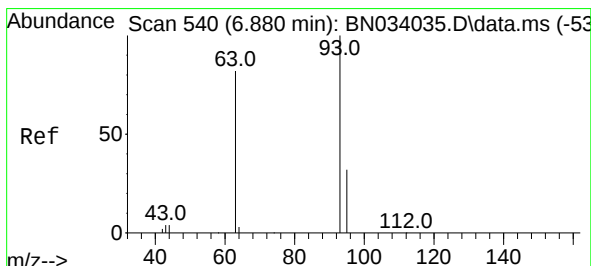
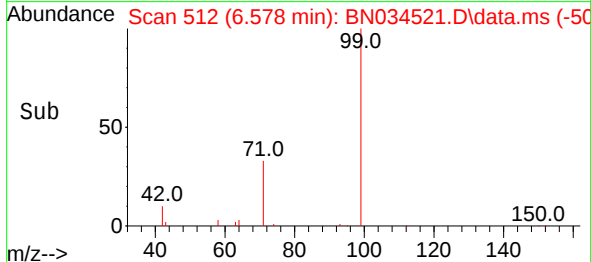
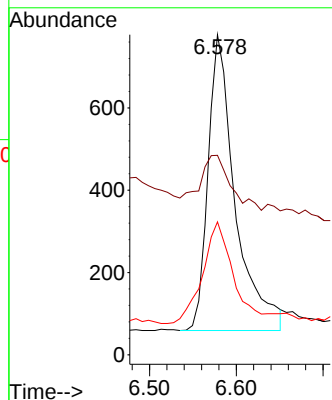
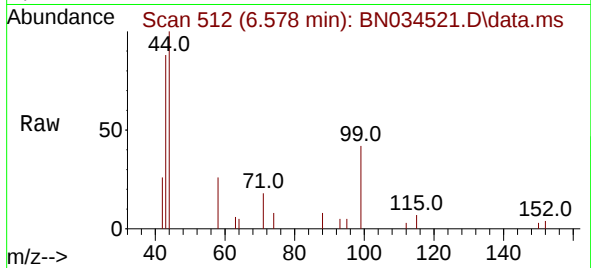




#5
Phenol-d6
Concen: 0.103 ng
RT: 6.578 min Scan# 512
Delta R.T. -0.021 min
Lab File: BN034521.D
Acq: 10 Oct 2024 15:07

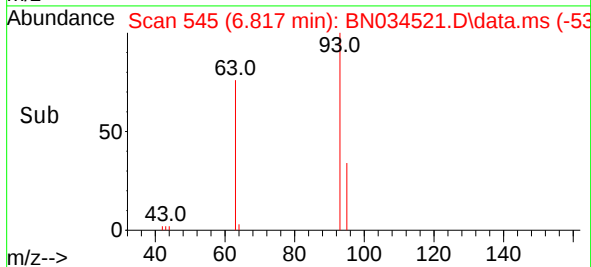
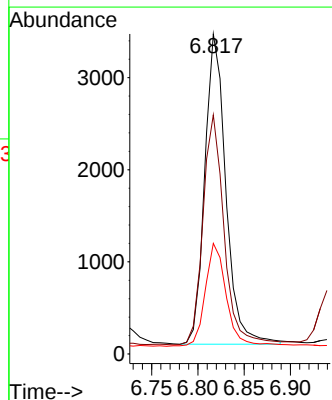
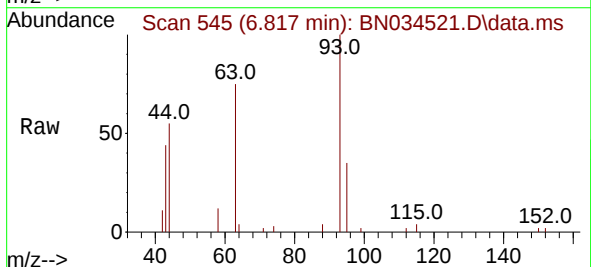
Instrument :
BNA_N
ClientSampleId :
RE115D1-20240930MSD

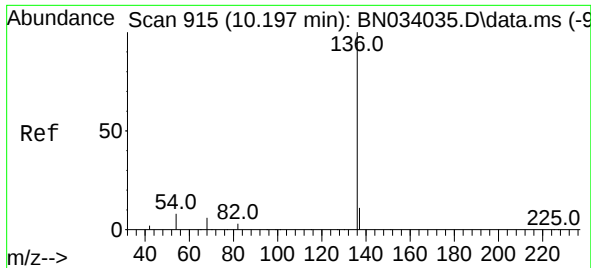
Tgt Ion: 99 Resp: 1560
Ion Ratio Lower Upper
99 100
42 21.5 17.8 26.8
71 39.0 26.2 39.2



#6
bis(2-Chloroethyl)ether
Concen: 0.398 ng
RT: 6.817 min Scan# 545
Delta R.T. -0.021 min
Lab File: BN034521.D
Acq: 10 Oct 2024 15:07

Tgt Ion: 93 Resp: 5340
Ion Ratio Lower Upper
93 100
63 74.4 67.3 100.9
95 33.1 26.8 40.2

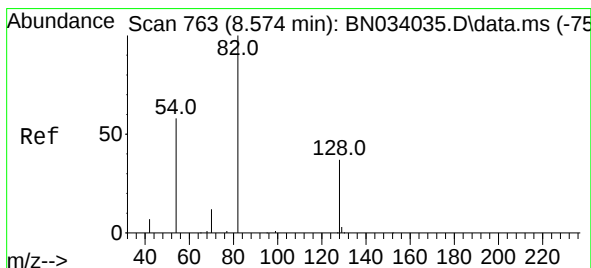
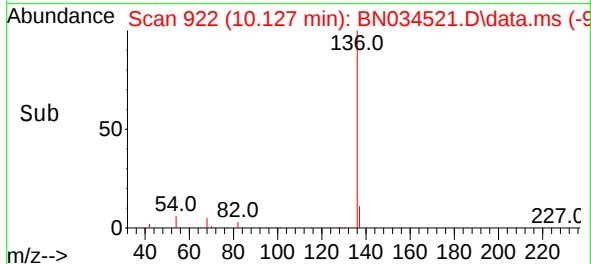
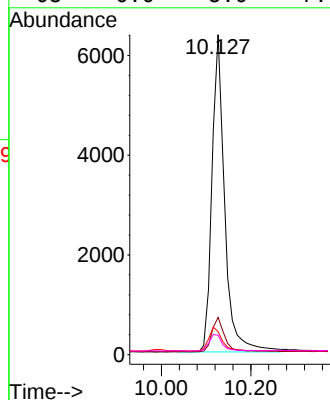
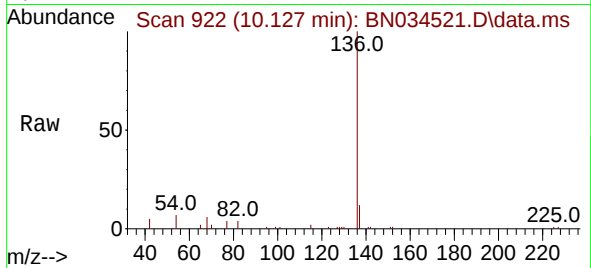




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.127 min Scan# 915
Delta R.T. -0.021 min
Lab File: BN034521.D
Acq: 10 Oct 2024 15:07

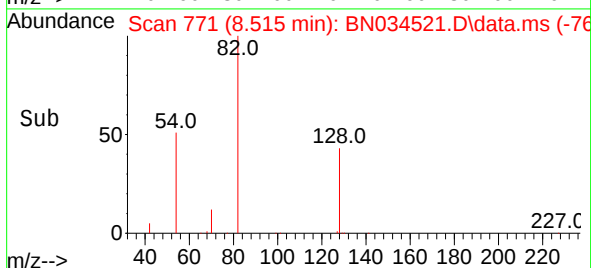
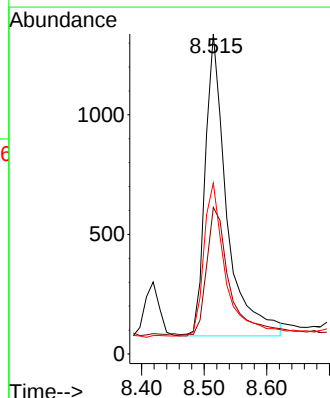
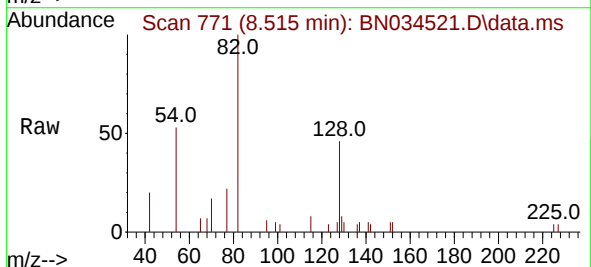
Instrument :
BNA_N
ClientSampleId :
RE115D1-20240930MSD

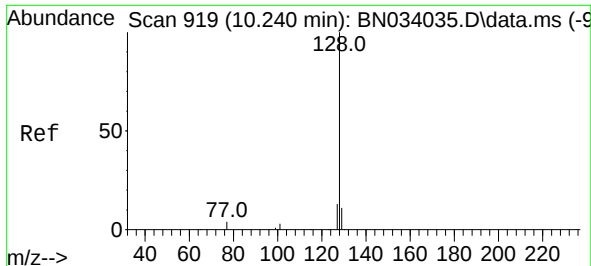
Tgt Ion:136	Resp:	12539
Ion Ratio	Lower	Upper
136	100	
137	11.6	9.0 13.6
54	7.2	6.8 10.2
68	6.0	5.0 7.6



#8
Nitrobenzene-d5
Concen: 0.315 ng
RT: 8.515 min Scan# 771
Delta R.T. -0.021 min
Lab File: BN034521.D
Acq: 10 Oct 2024 15:07

Tgt Ion: 82	Resp:	3017
Ion Ratio	Lower	Upper
82	100	
128	45.8	31.4 47.2
54	53.4	47.4 71.0

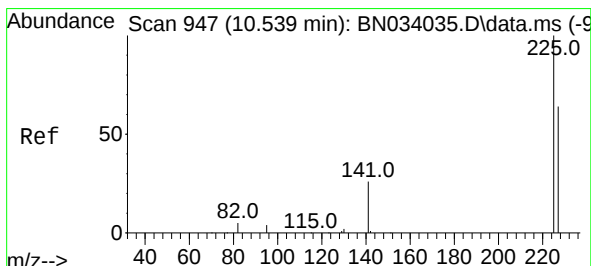
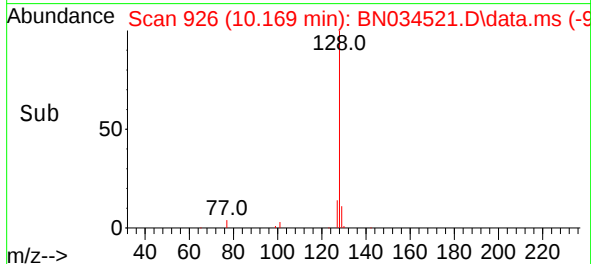
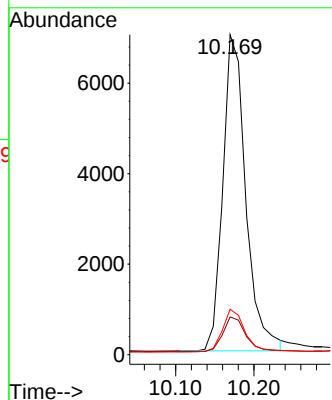
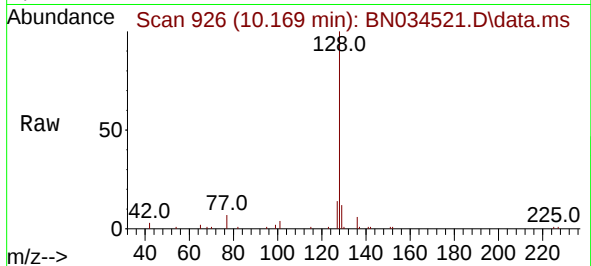




#9
Naphthalene
Concen: 0.414 ng
RT: 10.169 min Scan# 919
Delta R.T. -0.032 min
Lab File: BN034521.D
Acq: 10 Oct 2024 15:07

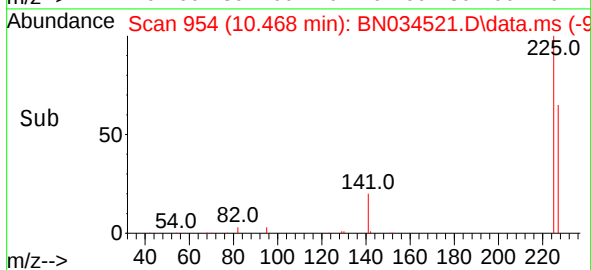
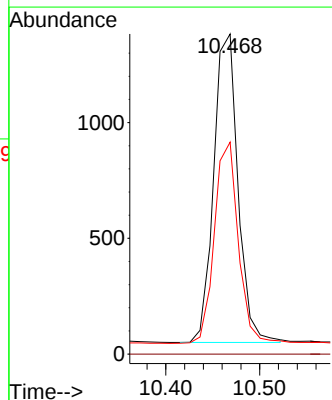
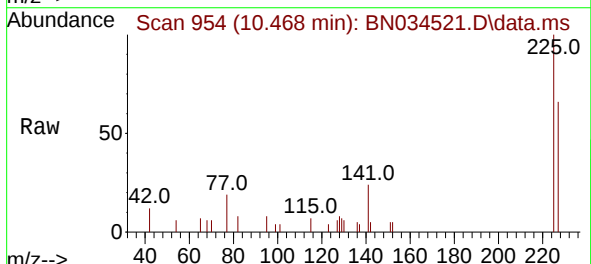
Instrument :
BNA_N
ClientSampleId :
RE115D1-20240930MSD

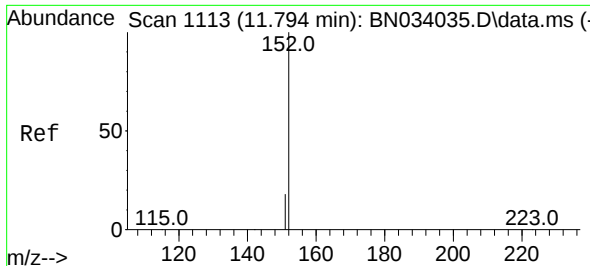
Tgt Ion:128 Resp: 14233
Ion Ratio Lower Upper
128 100
129 11.8 9.2 13.8
127 14.2 10.7 16.1



#10
Hexachlorobutadiene
Concen: 0.370 ng
RT: 10.468 min Scan# 954
Delta R.T. -0.021 min
Lab File: BN034521.D
Acq: 10 Oct 2024 15:07

Tgt Ion:225 Resp: 2396
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.3 50.5 75.7

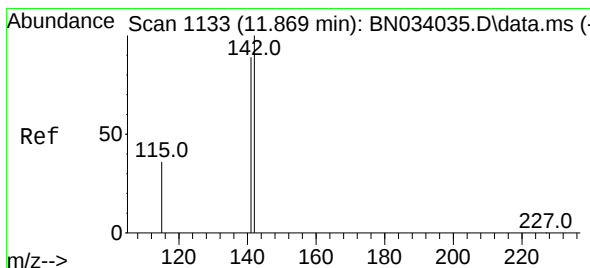
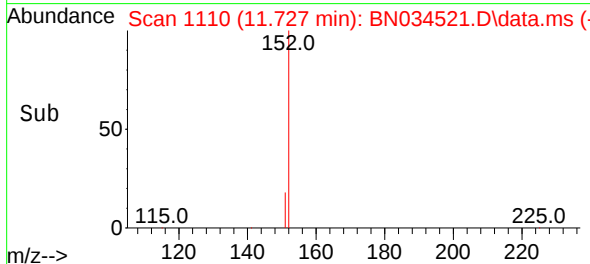
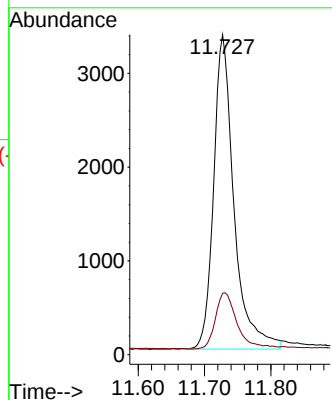
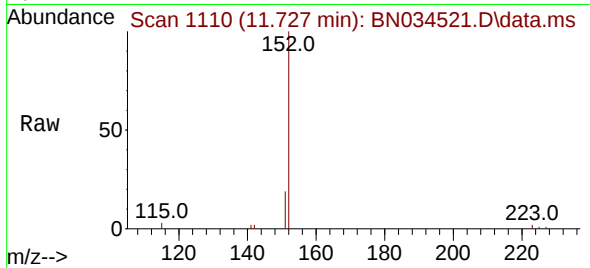




#11
2-Methylnaphthalene-d10
Concen: 0.386 ng
RT: 11.727 min Scan# 1110
Delta R.T. -0.026 min
Lab File: BN034521.D
Acq: 10 Oct 2024 15:07

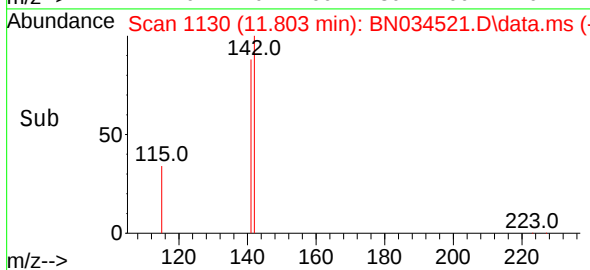
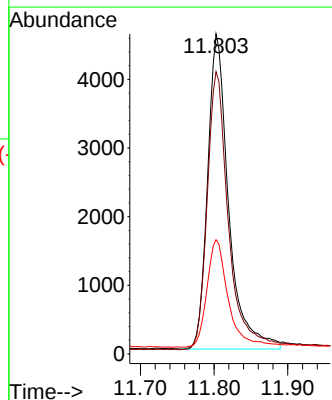
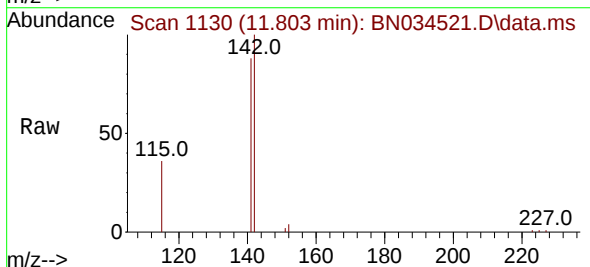
Instrument :
BNA_N
ClientSampleId :
RE115D1-20240930MSD

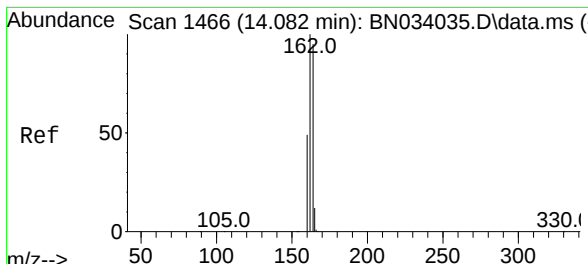
Tgt Ion:152 Resp: 7142
Ion Ratio Lower Upper
152 100
151 19.2 16.8 25.2



#12
2-Methylnaphthalene
Concen: 0.407 ng
RT: 11.803 min Scan# 1130
Delta R.T. -0.026 min
Lab File: BN034521.D
Acq: 10 Oct 2024 15:07

Tgt Ion:142 Resp: 9112
Ion Ratio Lower Upper
142 100
141 88.2 71.6 107.4
115 35.7 30.0 45.0

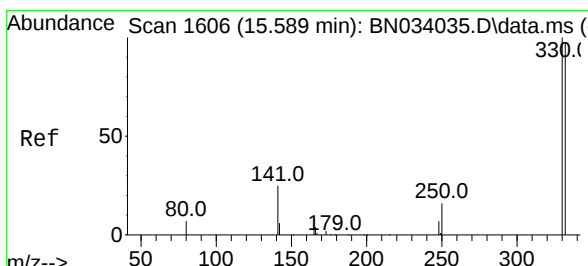
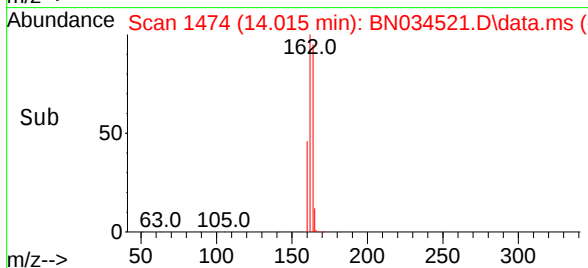
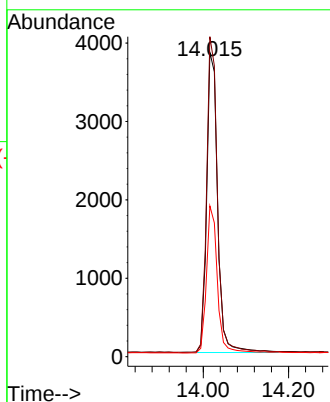
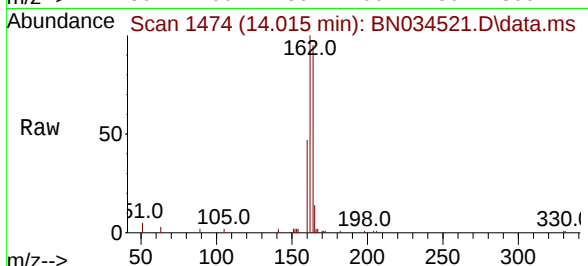




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.015 min Scan# 14
 Delta R.T. -0.032 min
 Lab File: BN034521.D
 Acq: 10 Oct 2024 15:07

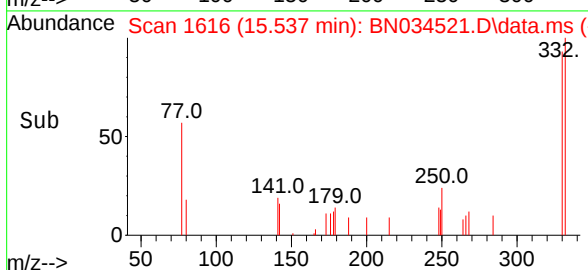
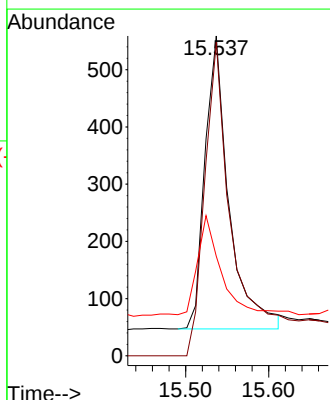
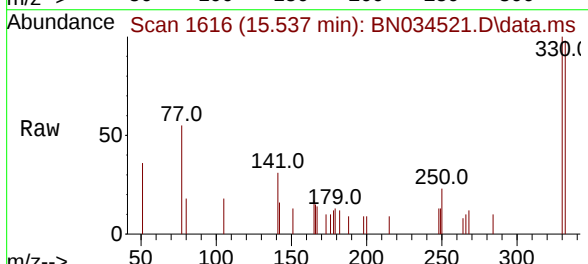
Instrument :
 BNA_N
 ClientSampleId :
 RE115D1-20240930MSD

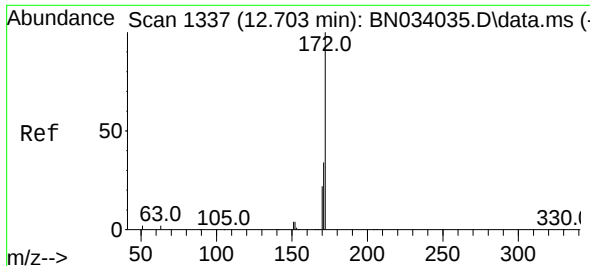
Tgt Ion:	164	Resp:	6820
Ion Ratio	Lower	Upper	
164	100		
162	105.2	84.2	126.2
160	49.5	41.7	62.5



#14
 2,4,6-Tribromophenol
 Concen: 0.325 ng
 RT: 15.537 min Scan# 1616
 Delta R.T. -0.012 min
 Lab File: BN034521.D
 Acq: 10 Oct 2024 15:07

Tgt Ion:	330	Resp:	1005
Ion Ratio	Lower	Upper	
330	100		
332	125.0	77.4	116.0#
141	33.1	35.9	53.9#

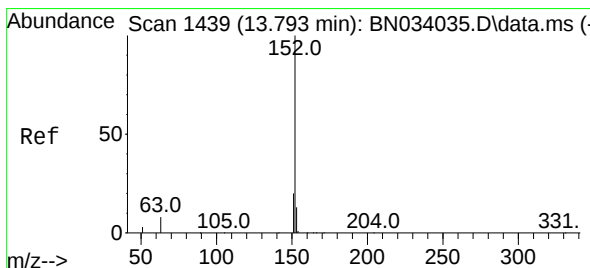
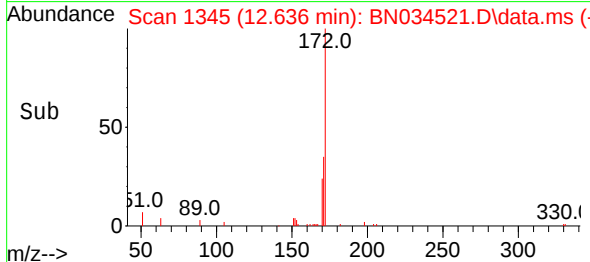
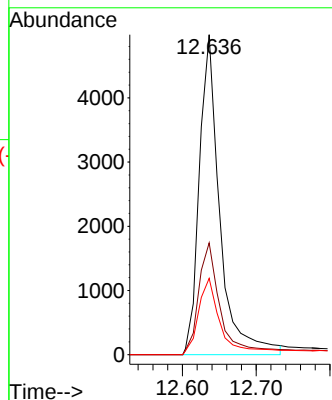
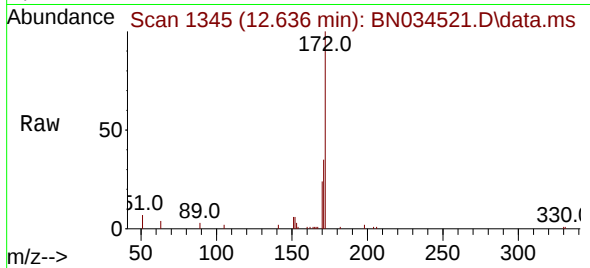




#15
2-Fluorobiphenyl
Concen: 0.316 ng
RT: 12.636 min Scan# 1448
Delta R.T. -0.021 min
Lab File: BN034521.D
Acq: 10 Oct 2024 15:07

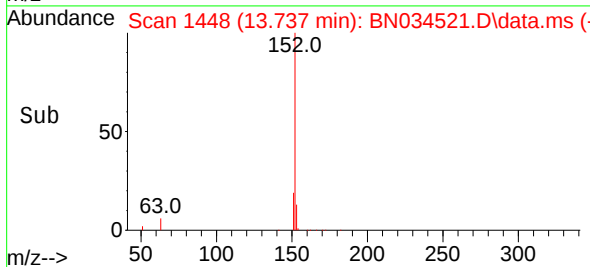
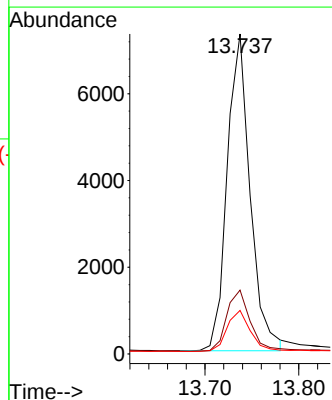
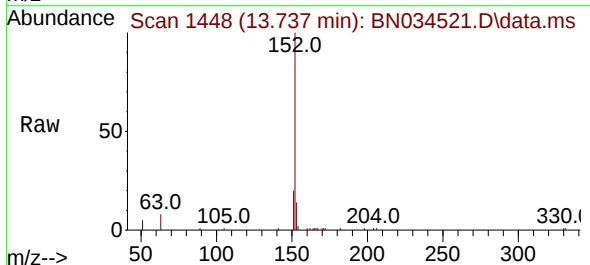
Instrument :
BNA_N
ClientSampleId :
RE115D1-20240930MSD

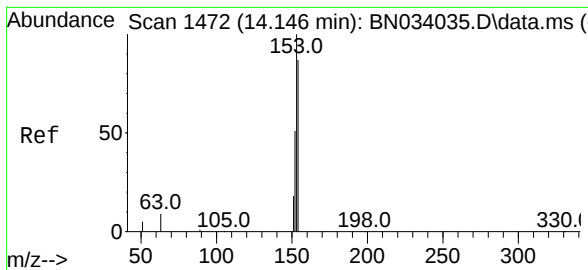
Tgt Ion:172 Resp: 8765
Ion Ratio Lower Upper
172 100
171 35.0 27.3 40.9
170 23.9 18.1 27.1



#16
Acenaphthylene
Concen: 0.426 ng
RT: 13.737 min Scan# 1448
Delta R.T. -0.021 min
Lab File: BN034521.D
Acq: 10 Oct 2024 15:07

Tgt Ion:152 Resp: 12443
Ion Ratio Lower Upper
152 100
151 19.7 15.6 23.4
153 13.1 10.3 15.5





#17

Acenaphthene

Concen: 0.421 ng

RT: 14.079 min Scan# 1472

Delta R.T. -0.032 min

Lab File: BN034521.D

Acq: 10 Oct 2024 15:07

Instrument :

BNA_N

ClientSampleId :

RE115D1-20240930MSD

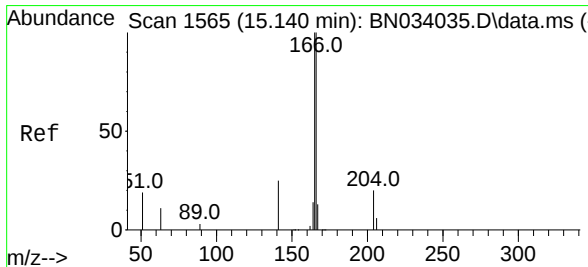
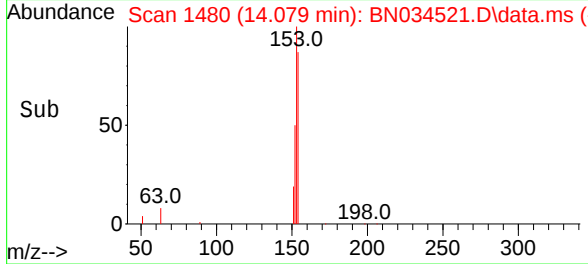
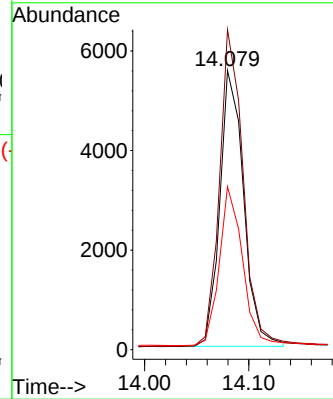
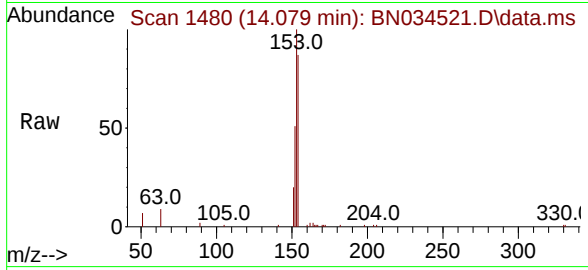
Tgt Ion:154 Resp: 8819

Ion Ratio Lower Upper

154 100

153 114.0 91.6 137.4

152 56.3 47.4 71.2



#18

Fluorene

Concen: 0.393 ng

RT: 15.084 min Scan# 1574

Delta R.T. -0.021 min

Lab File: BN034521.D

Acq: 10 Oct 2024 15:07

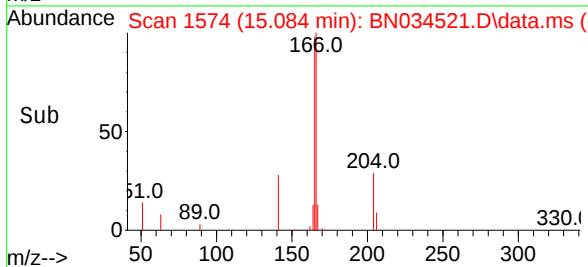
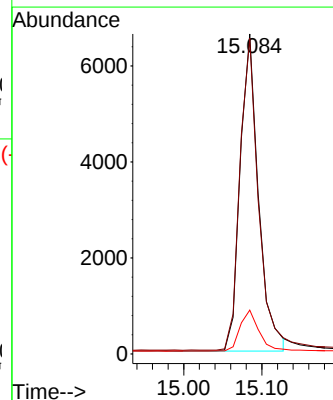
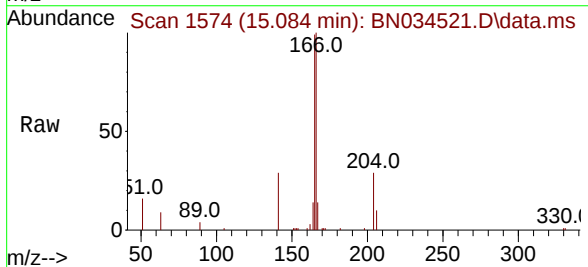
Tgt Ion:166 Resp: 10808

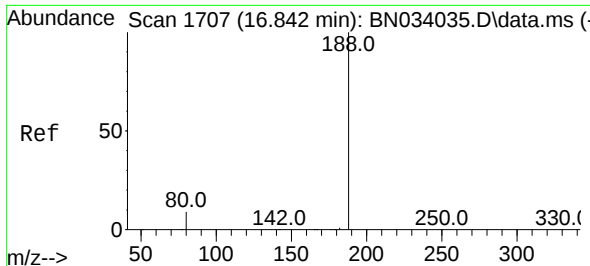
Ion Ratio Lower Upper

166 100

165 98.9 79.1 118.7

167 13.2 10.6 15.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.778 min Scan# 1

Delta R.T. -0.025 min

Lab File: BN034521.D

Acq: 10 Oct 2024 15:07

Instrument :

BNA_N

ClientSampleId :

RE115D1-20240930MSD

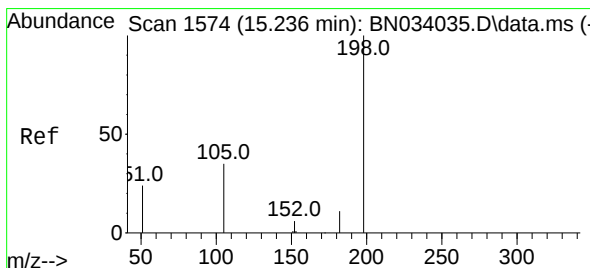
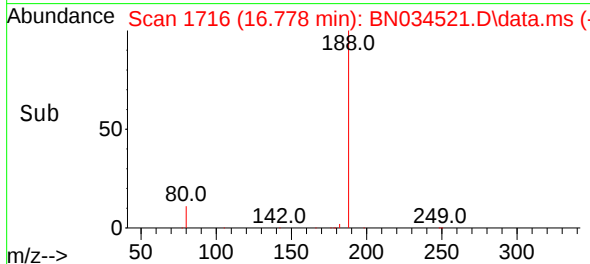
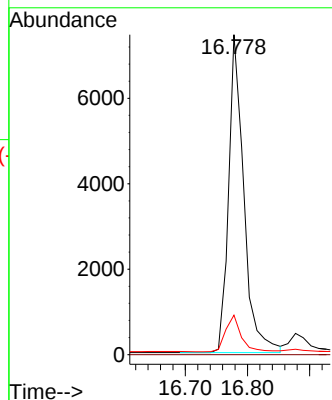
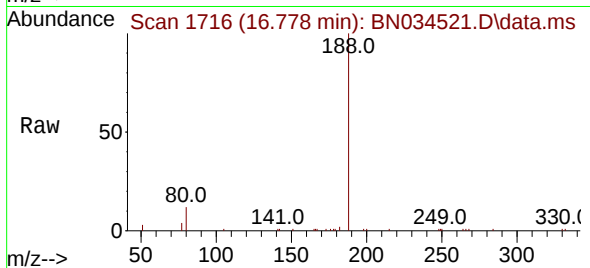
Tgt Ion:188 Resp: 12642

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.3 7.4 11.0#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.169 ng

RT: 16.282 min Scan# 1676

Delta R.T. -0.025 min

Lab File: BN034521.D

Acq: 10 Oct 2024 15:07

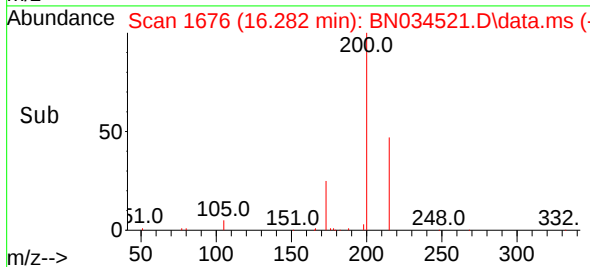
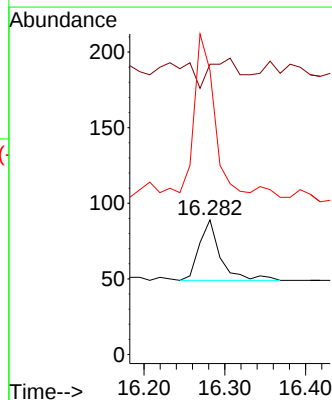
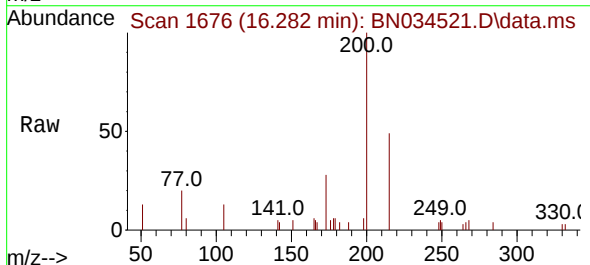
Tgt Ion:198 Resp: 73

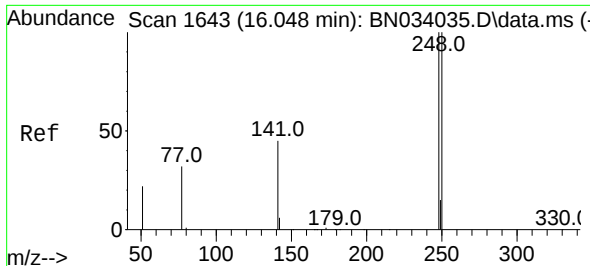
Ion Ratio Lower Upper

198 100

51 215.7 106.4 159.6#

105 211.2 38.5 57.7#

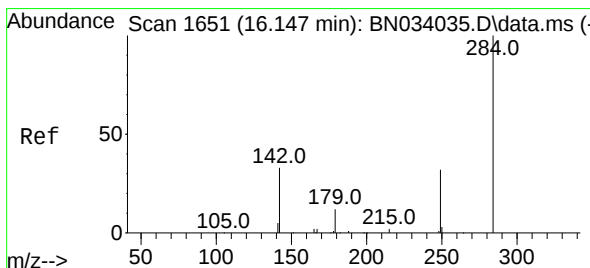
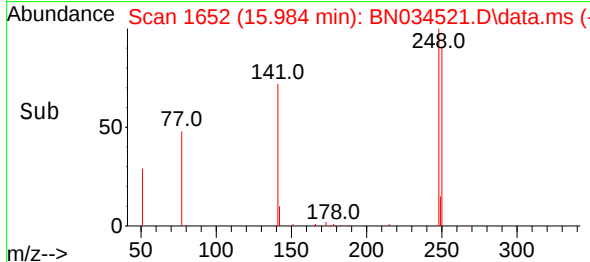
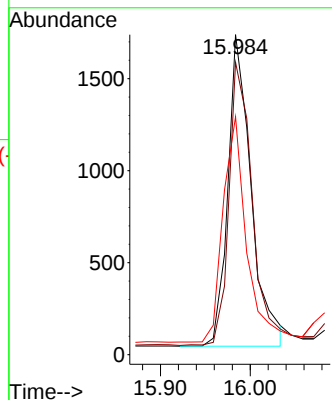
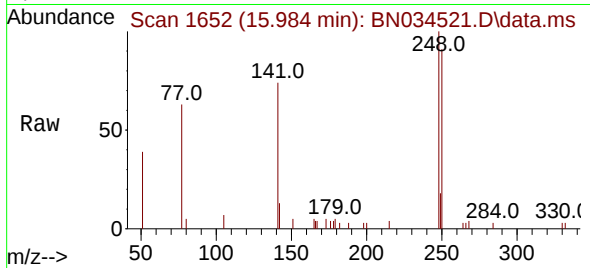




#21
4-Bromophenyl-phenylether
Concen: 0.429 ng
RT: 15.984 min Scan# 1652
Delta R.T. -0.025 min
Lab File: BN034521.D
Acq: 10 Oct 2024 15:07

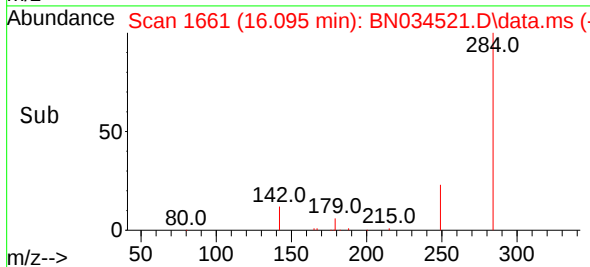
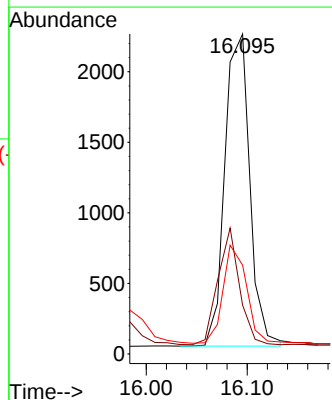
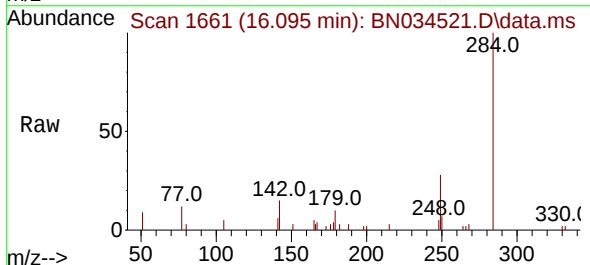
Instrument :
BNA_N
ClientSampleId :
RE115D1-20240930MSD

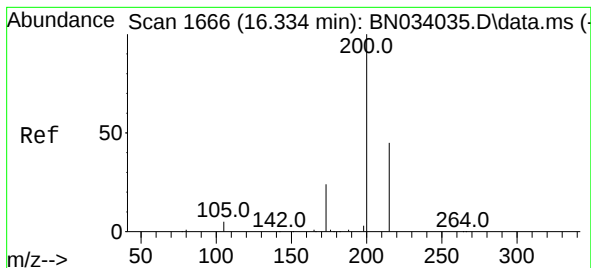
Tgt Ion:248 Resp: 3052
Ion Ratio Lower Upper
248 100
250 91.4 80.5 120.7
141 74.4 37.1 55.7#



#22
Hexachlorobenzene
Concen: 0.476 ng
RT: 16.095 min Scan# 1661
Delta R.T. -0.012 min
Lab File: BN034521.D
Acq: 10 Oct 2024 15:07

Tgt Ion:284 Resp: 3796
Ion Ratio Lower Upper
284 100
142 32.2 34.5 51.7#
249 29.5 25.8 38.6





#23

Atrazine

Concen: 0.407 ng

RT: 16.282 min Scan# 1676

Delta R.T. -0.012 min

Lab File: BN034521.D

Acq: 10 Oct 2024 15:07

Instrument :

BNA_N

ClientSampleId :

RE115D1-20240930MSD

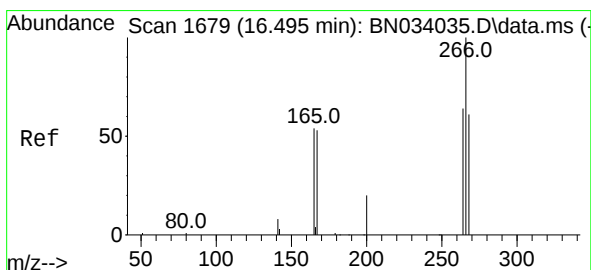
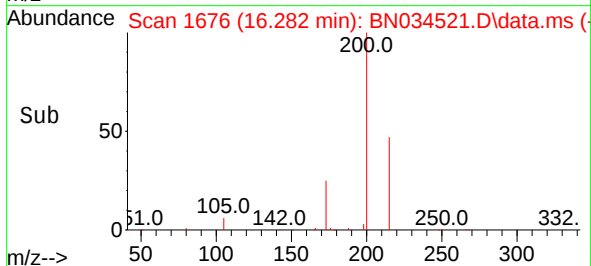
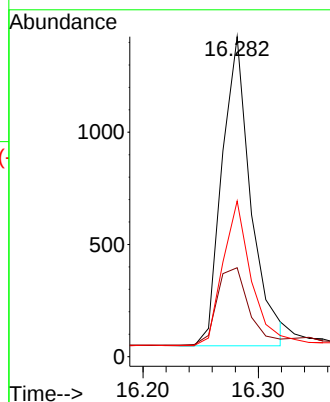
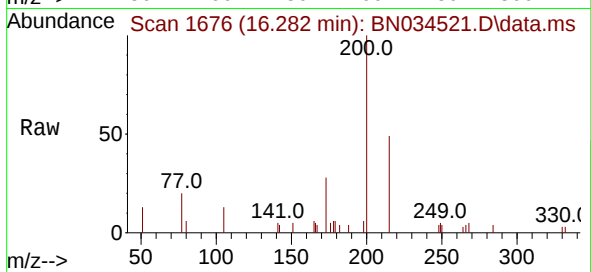
Tgt Ion:200 Resp: 2399

Ion Ratio Lower Upper

200 100

173 27.8 20.1 30.1

215 48.7 37.0 55.6



#24

Pentachlorophenol

Concen: 0.524 ng

RT: 16.455 min Scan# 1690

Delta R.T. -0.012 min

Lab File: BN034521.D

Acq: 10 Oct 2024 15:07

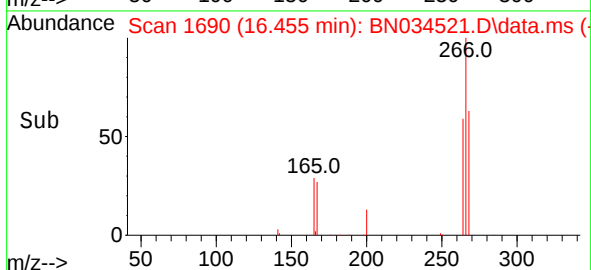
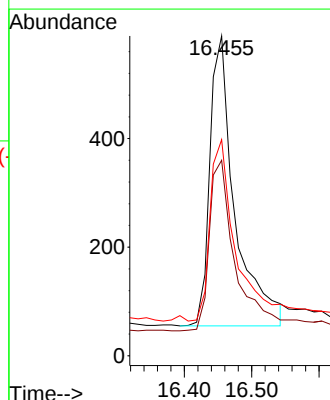
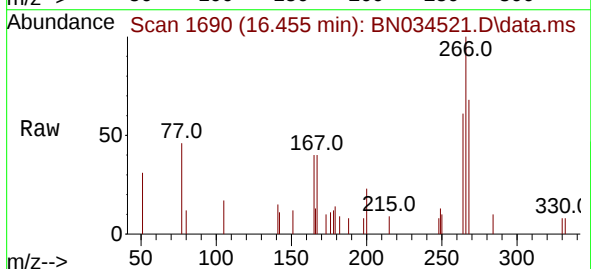
Tgt Ion:266 Resp: 1381

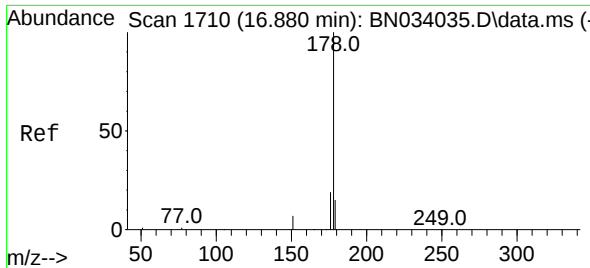
Ion Ratio Lower Upper

266 100

264 61.0 50.2 75.2

268 63.1 51.0 76.4

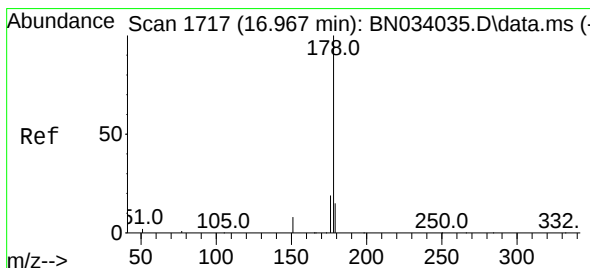
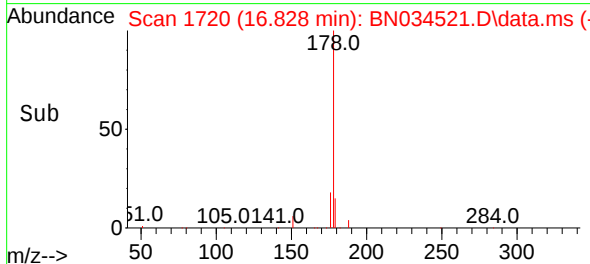
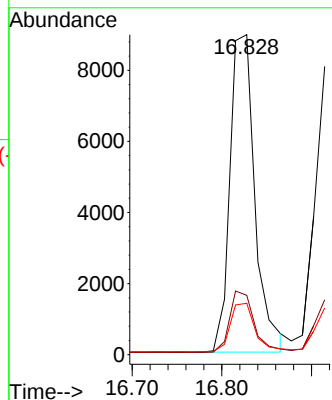
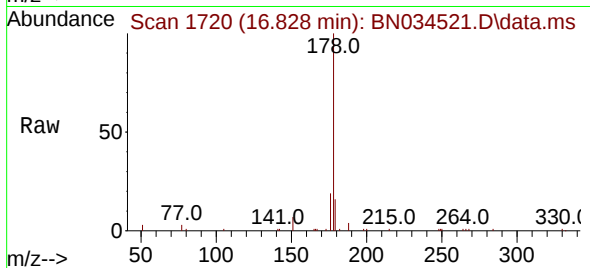




#25
Phenanthrene
Concen: 0.476 ng
RT: 16.828 min Scan# 1710
Delta R.T. -0.012 min
Lab File: BN034521.D
Acq: 10 Oct 2024 15:07

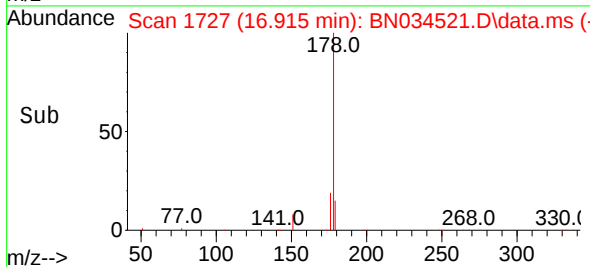
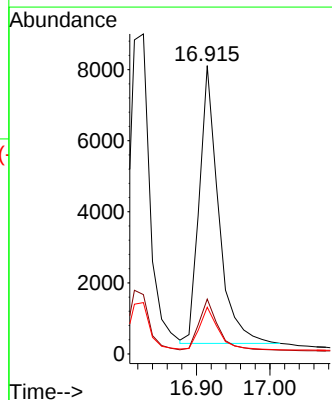
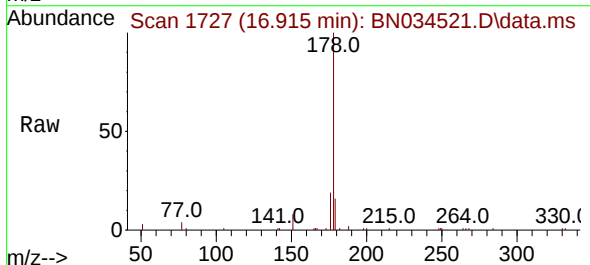
Instrument :
BNA_N
ClientSampleId :
RE115D1-20240930MSD

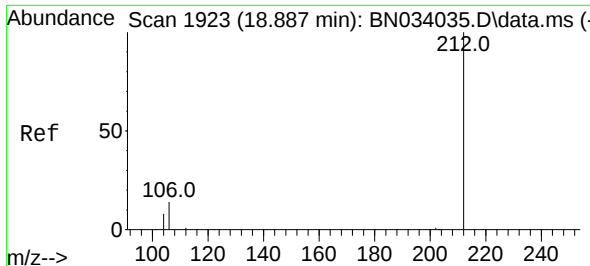
Tgt Ion:178 Resp: 17271
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 15.2 12.1 18.1



#26
Anthracene
Concen: 0.480 ng
RT: 16.915 min Scan# 1727
Delta R.T. -0.025 min
Lab File: BN034521.D
Acq: 10 Oct 2024 15:07

Tgt Ion:178 Resp: 14222
Ion Ratio Lower Upper
178 100
176 18.1 15.0 22.6
179 15.3 12.2 18.4

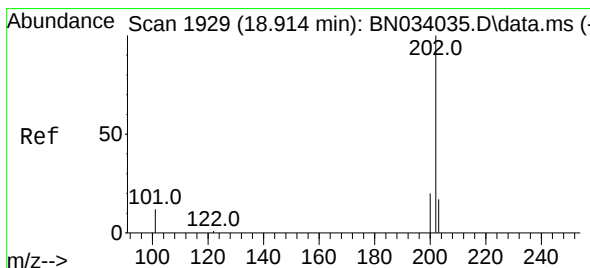
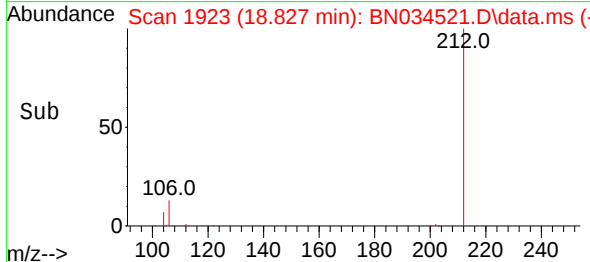
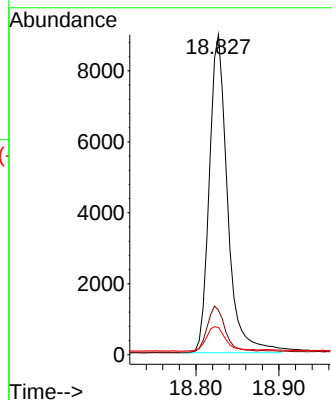
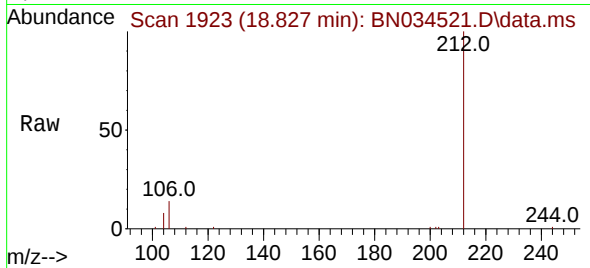




#27
Fluoranthene-d10
Concen: 0.430 ng
RT: 18.827 min Scan# 1923
Delta R.T. -0.018 min
Lab File: BN034521.D
Acq: 10 Oct 2024 15:07

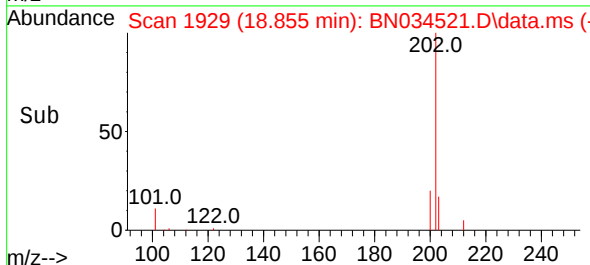
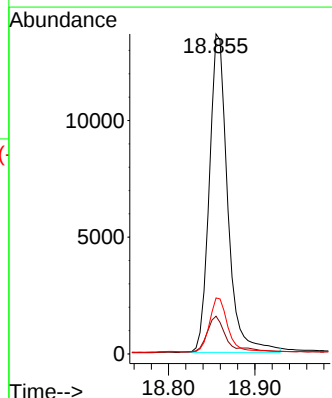
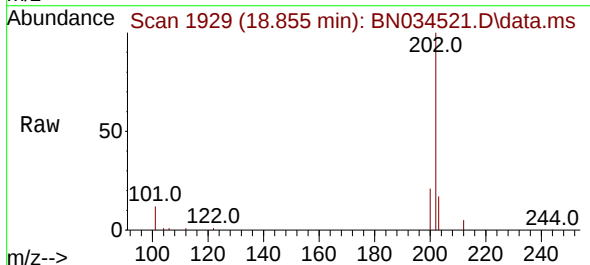
Instrument :
BNA_N
ClientSampleId :
RE115D1-20240930MSD

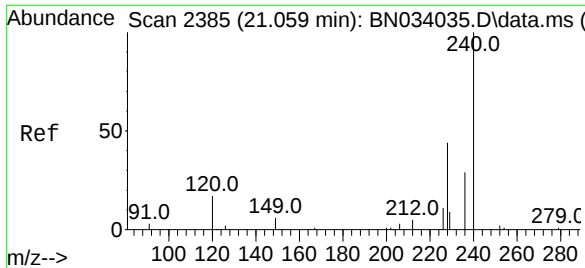
Tgt Ion:212 Resp: 13719
Ion Ratio Lower Upper
212 100
106 14.4 13.4 20.2
104 8.4 7.8 11.6



#28
Fluoranthene
Concen: 0.481 ng
RT: 18.855 min Scan# 1929
Delta R.T. -0.023 min
Lab File: BN034521.D
Acq: 10 Oct 2024 15:07

Tgt Ion:202 Resp: 20219
Ion Ratio Lower Upper
202 100
101 12.5 10.1 15.1
203 17.0 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.006 min Scan# 24

Delta R.T. -0.009 min

Lab File: BN034521.D

Acq: 10 Oct 2024 15:07

Instrument :

BNA_N

ClientSampleId :

RE115D1-20240930MSD

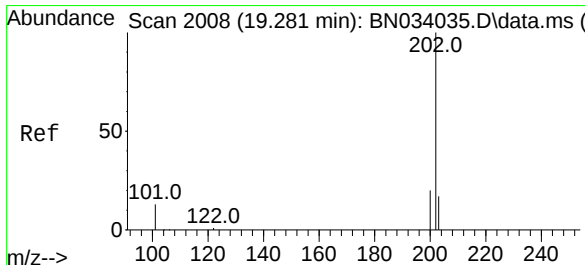
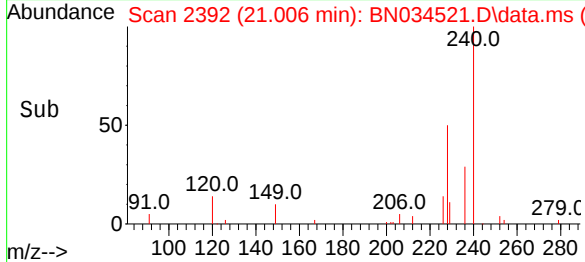
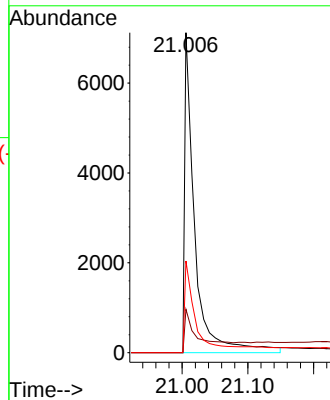
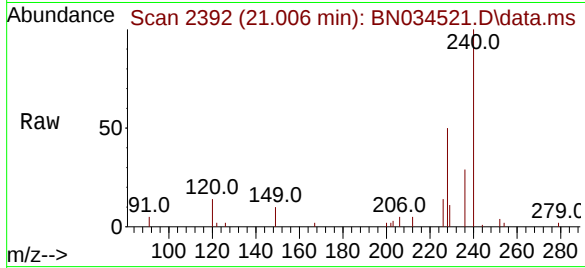
Tgt Ion:240 Resp: 8052

Ion Ratio Lower Upper

240 100

120 13.5 13.5 20.3

236 28.7 23.4 35.0



#30

Pyrene

Concen: 0.641 ng

RT: 19.222 min Scan# 2008

Delta R.T. -0.018 min

Lab File: BN034521.D

Acq: 10 Oct 2024 15:07

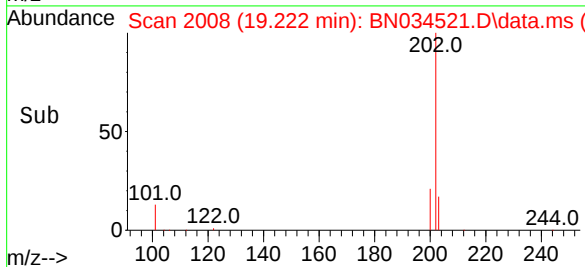
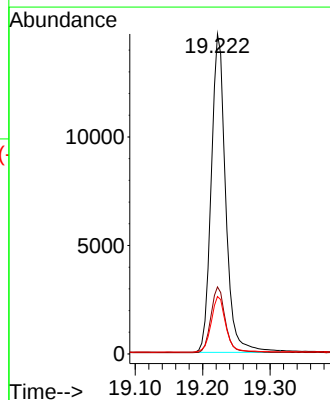
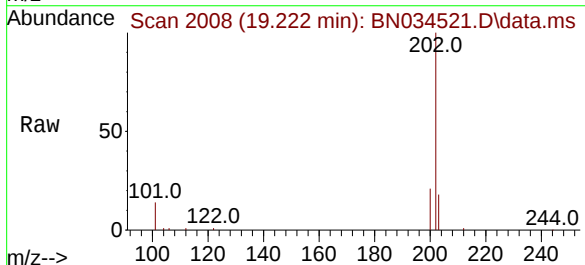
Tgt Ion:202 Resp: 21794

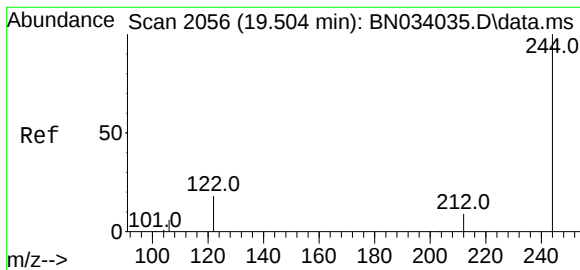
Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

203 17.7 14.3 21.5





#31

Terphenyl-d14

Concen: 0.605 ng

RT: 19.450 min Scan# 2057

Delta R.T. -0.018 min

Lab File: BN034521.D

Acq: 10 Oct 2024 15:07

Instrument :

BNA_N

ClientSampleId :

RE115D1-20240930MSD

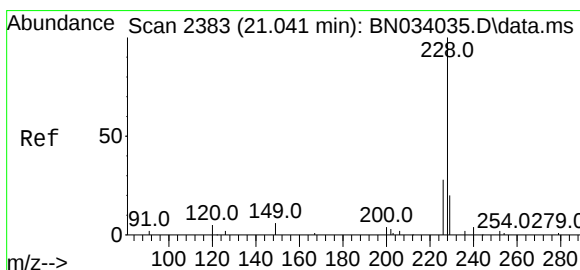
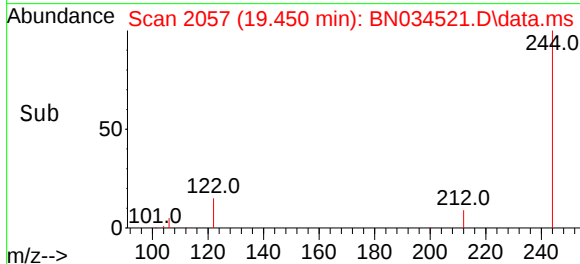
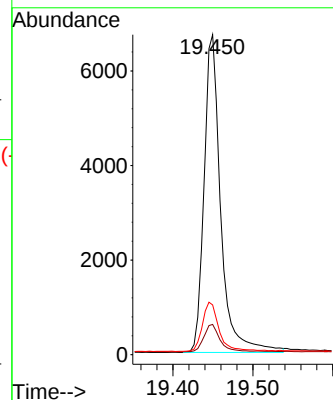
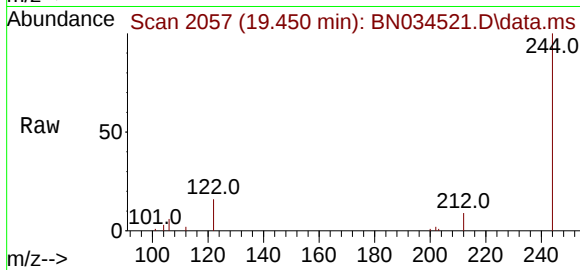
Tgt Ion:244 Resp: 9728

Ion Ratio Lower Upper

244 100

212 9.5 7.8 11.6

122 15.6 14.8 22.2



#32

Benzo(a)anthracene

Concen: 0.754 ng

RT: 21.042 min Scan# 2396

Delta R.T. 0.036 min

Lab File: BN034521.D

Acq: 10 Oct 2024 15:07

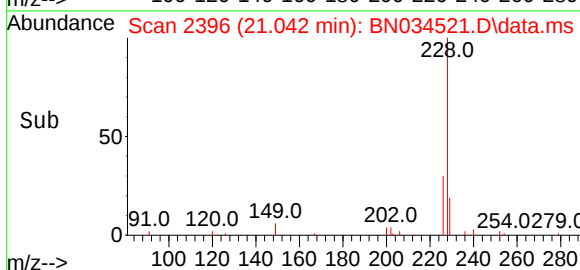
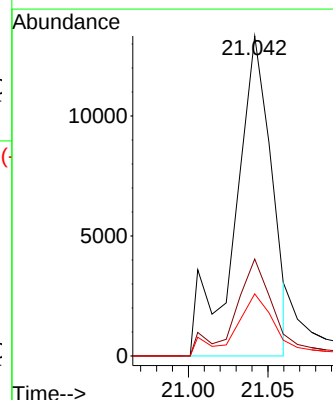
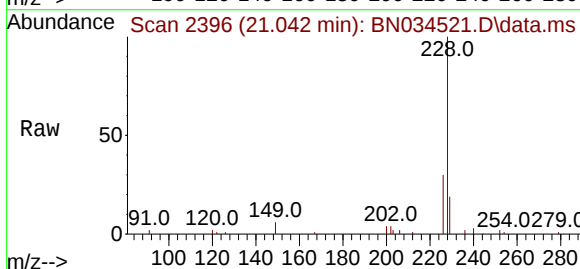
Tgt Ion:228 Resp: 19208

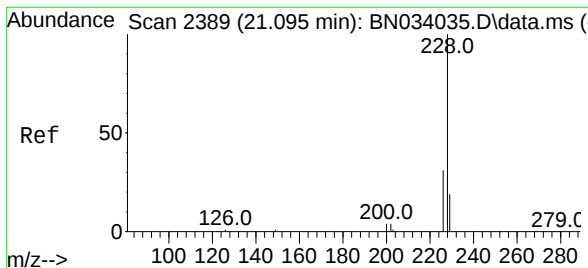
Ion Ratio Lower Upper

228 100

226 30.3 22.3 33.5

229 19.4 15.7 23.5





#33

Chrysene

Concen: 0.735 ng

RT: 21.042 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN034521.D

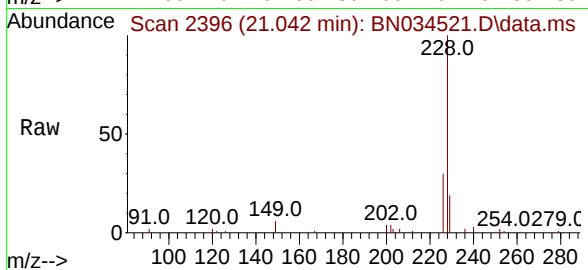
Acq: 10 Oct 2024 15:07

Instrument :

BNA_N

ClientSampleId :

RE115D1-20240930MSD



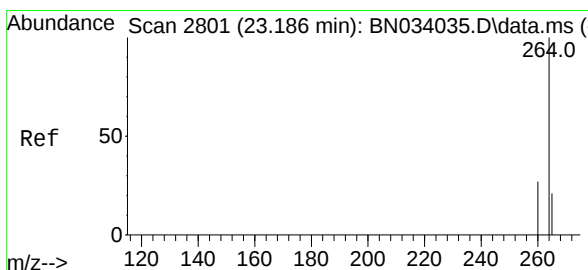
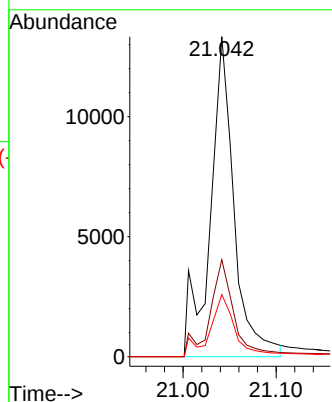
Tgt Ion:228 Resp: 22347

Ion Ratio Lower Upper

228 100

226 30.3 24.6 37.0

229 19.4 15.5 23.3



#35

Perylene-d12

Concen: 0.400 ng

RT: 23.114 min Scan# 2789

Delta R.T. -0.014 min

Lab File: BN034521.D

Acq: 10 Oct 2024 15:07

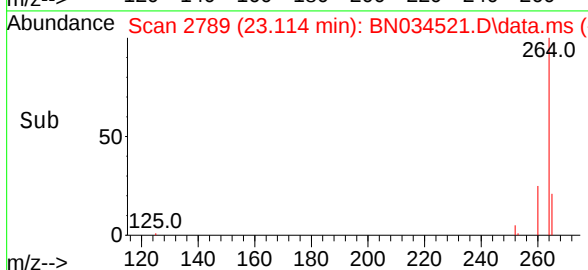
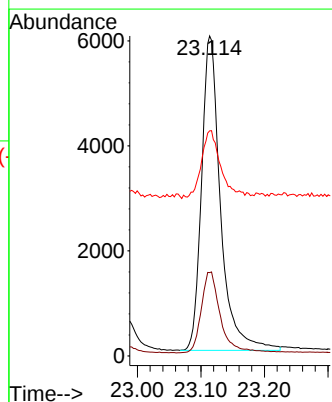
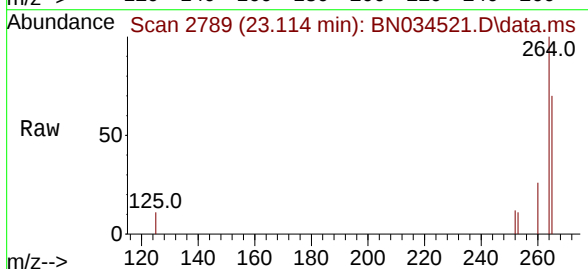
Tgt Ion:264 Resp: 12411

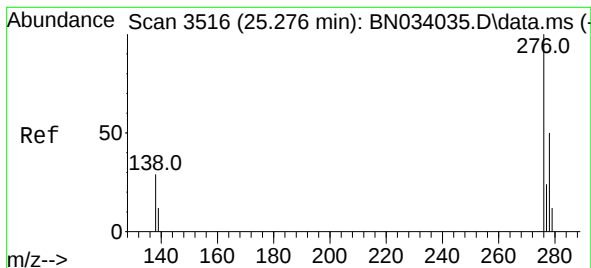
Ion Ratio Lower Upper

264 100

260 26.1 21.7 32.5

265 70.3 52.1 78.1





#36

Indeno(1,2,3-cd)pyrene

Concen: 0.505 ng

RT: 25.172 min Scan# 34

Delta R.T. -0.023 min

Lab File: BN034521.D

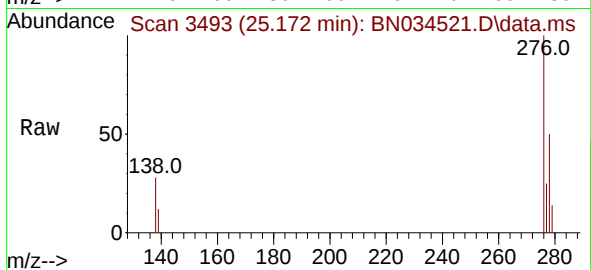
Acq: 10 Oct 2024 15:07

Instrument :

BNA_N

ClientSampleId :

RE115D1-20240930MSD



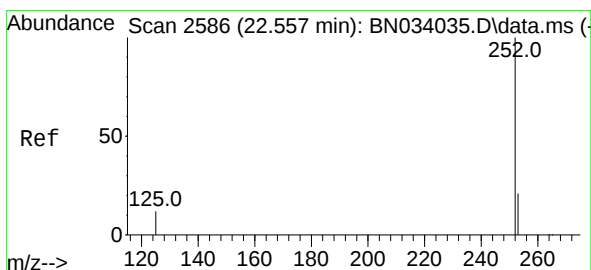
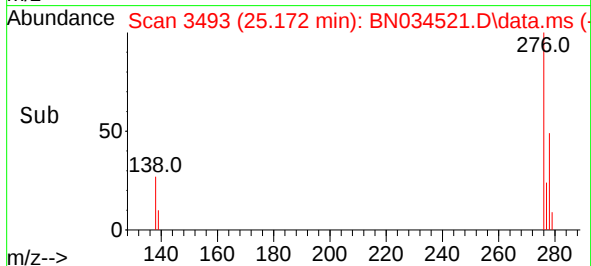
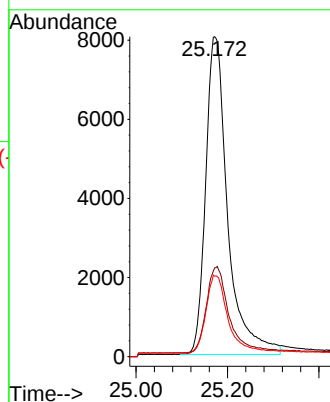
Tgt Ion:276 Resp: 26882

Ion Ratio Lower Upper

276 100

138 28.2 25.9 38.9

277 24.7 19.7 29.5



#37

Benzo(b)fluoranthene

Concen: 0.420 ng

RT: 22.494 min Scan# 2577

Delta R.T. -0.014 min

Lab File: BN034521.D

Acq: 10 Oct 2024 15:07

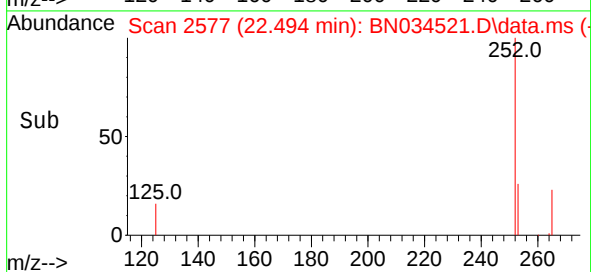
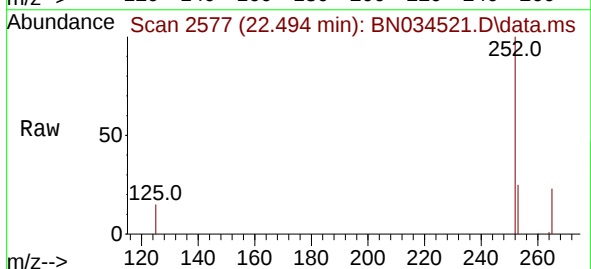
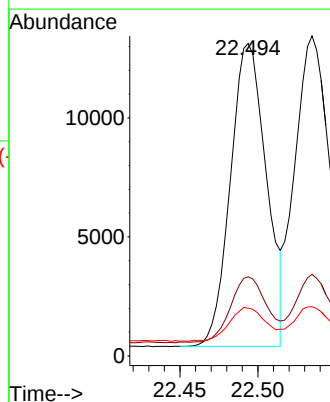
Tgt Ion:252 Resp: 20436

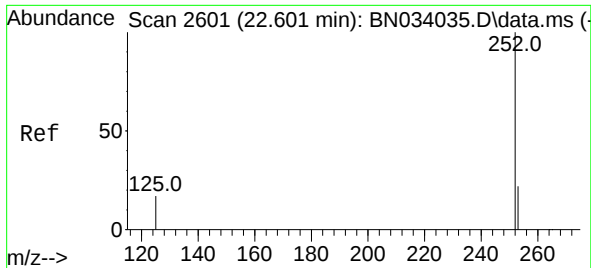
Ion Ratio Lower Upper

252 100

253 25.4 19.6 29.4

125 15.3 13.8 20.8





#38

Benzo(k)fluoranthene

Concen: 0.458 ng

RT: 22.535 min Scan# 21

Delta R.T. -0.014 min

Lab File: BN034521.D

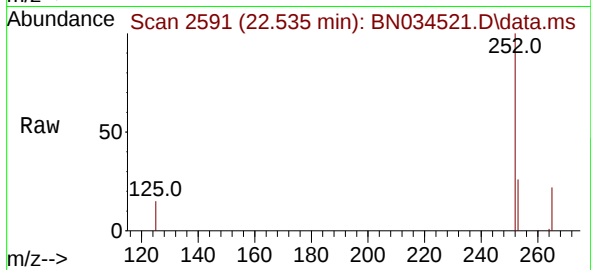
Acq: 10 Oct 2024 15:07

Instrument :

BNA_N

ClientSampleId :

RE115D1-20240930MSD



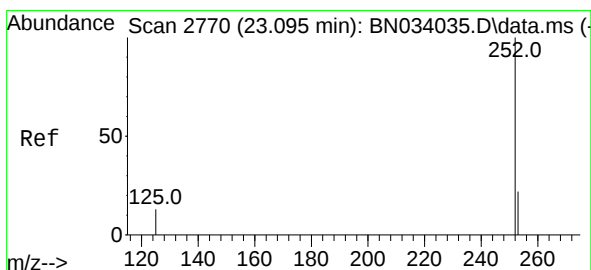
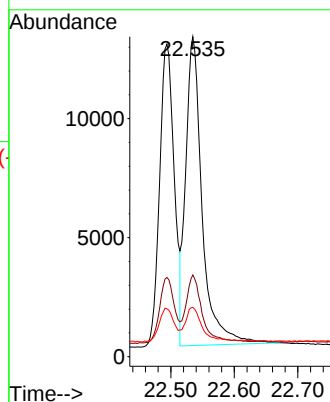
Tgt Ion:252 Resp: 23371

Ion Ratio Lower Upper

252 100

253 25.6 20.1 30.1

125 15.4 16.8 25.2#



#39

Benzo(a)pyrene

Concen: 0.490 ng

RT: 23.023 min Scan# 2758

Delta R.T. -0.014 min

Lab File: BN034521.D

Acq: 10 Oct 2024 15:07

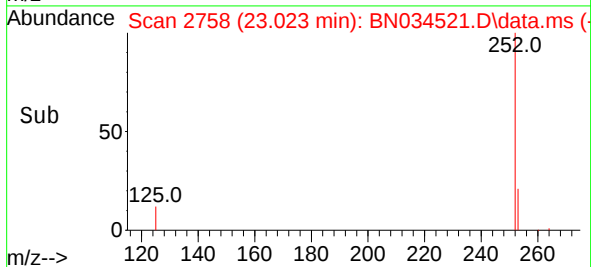
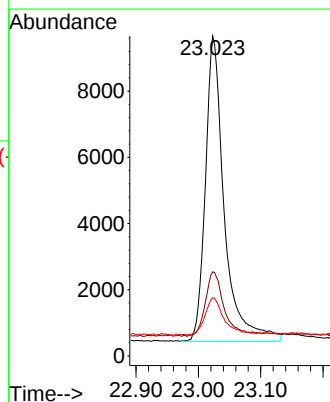
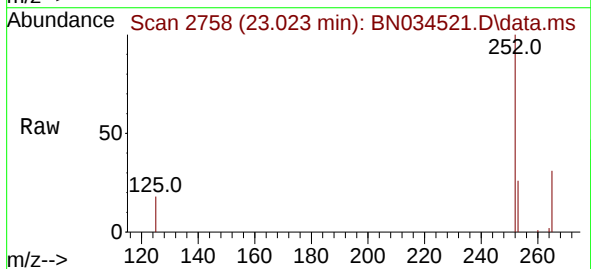
Tgt Ion:252 Resp: 19428

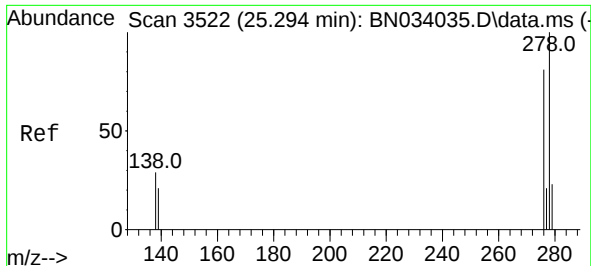
Ion Ratio Lower Upper

252 100

253 26.3 21.8 32.8

125 18.2 17.5 26.3





#40

Dibenzo(a,h)anthracene

Concen: 0.505 ng

RT: 25.186 min Scan# 34

Delta R.T. -0.026 min

Lab File: BN034521.D

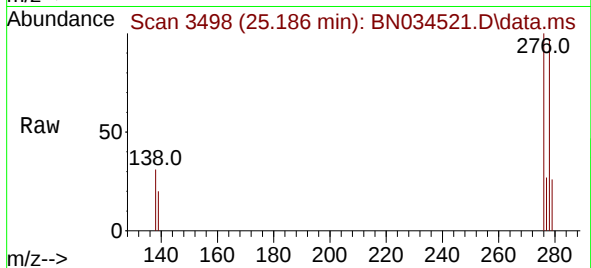
Acq: 10 Oct 2024 15:07

Instrument :

BNA_N

ClientSampleId :

RE115D1-20240930MSD



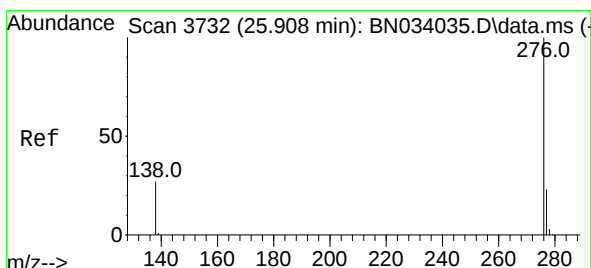
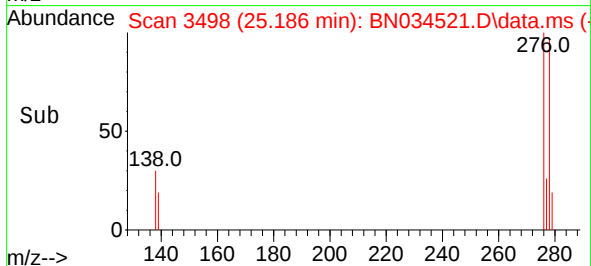
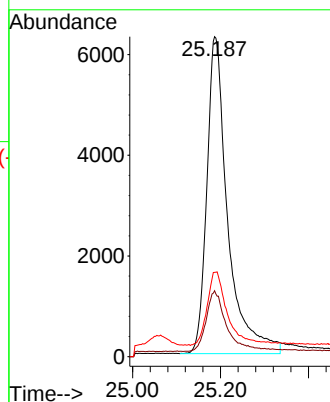
Tgt Ion:278 Resp: 20855

Ion Ratio Lower Upper

278 100

139 20.6 17.8 26.8

279 26.4 21.0 31.6



#41

Benzo(g,h,i)perylene

Concen: 0.465 ng

RT: 25.795 min Scan# 3706

Delta R.T. -0.023 min

Lab File: BN034521.D

Acq: 10 Oct 2024 15:07

Tgt Ion:276 Resp: 21563

Ion Ratio Lower Upper

276 100

277 24.3 19.3 28.9

138 25.9 22.6 34.0

