

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082224\
 Data File : BN033552.D
 Acq On : 22 Aug 2024 14:42
 Operator : MA/JU
 Sample : P3663-06MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 914-J-SD-0.5-1-081624MSD

Quant Time: Aug 22 15:11:00 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)

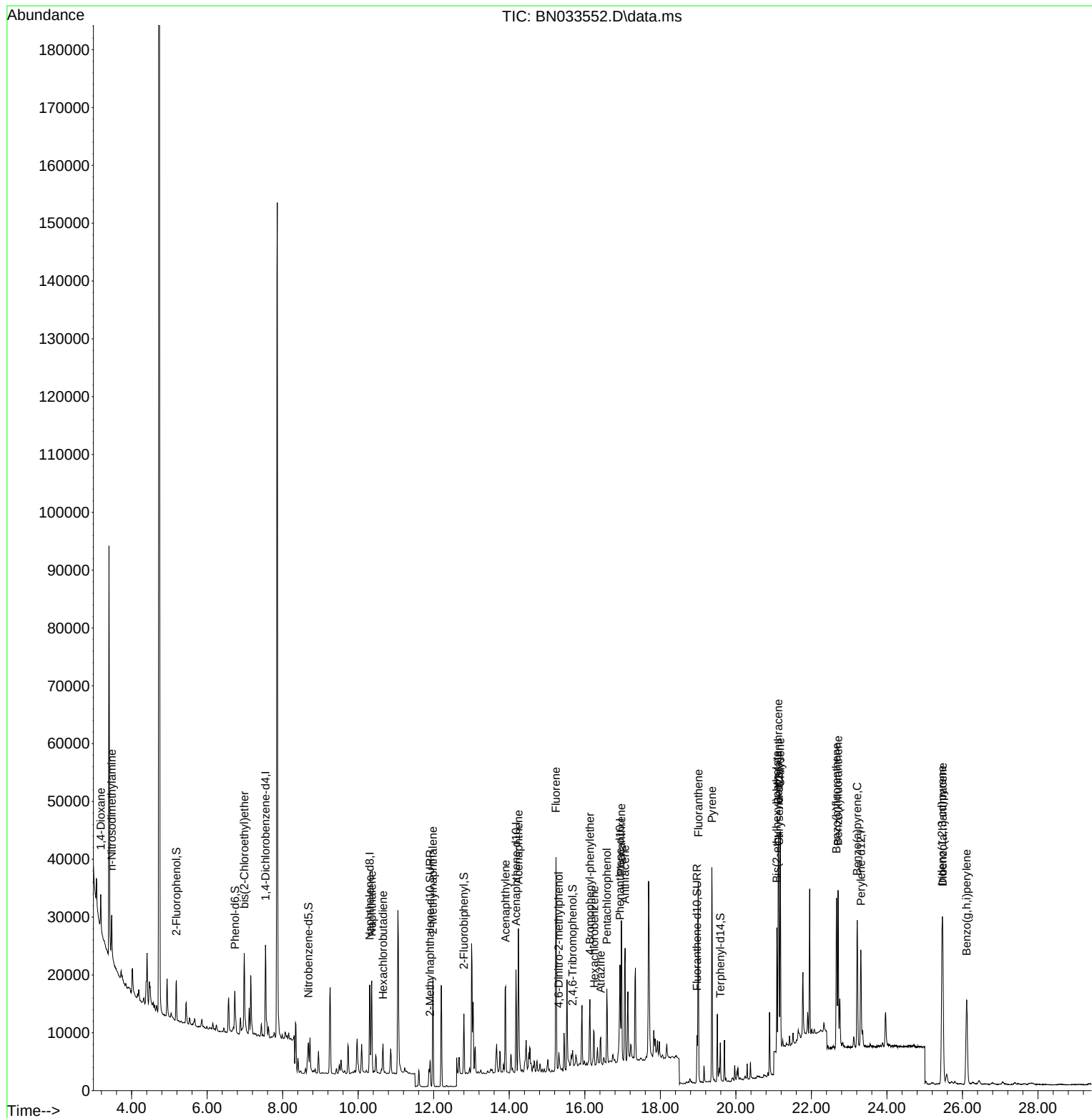
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.545	152	7178	0.400	ng	-0.01
7) Naphthalene-d8	10.304	136	18909	0.400	ng	-0.01
13) Acenaphthene-d10	14.178	164	9532	0.400	ng	-0.01
19) Phenanthrene-d10	16.929	188	19730	0.400	ng	#-0.01
29) Chrysene-d12	21.139	240	17425	0.400	ng	0.00
35) Perylene-d12	23.309	264	19758	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	5088	0.223	ng	0.00
5) Phenol-d6	6.736	99	6171	0.227	ng	0.00
8) Nitrobenzene-d5	8.681	82	4057	0.259	ng	-0.01
11) 2-Methylnaphthalene-d10	11.903	152	5510	0.204	ng	-0.01
14) 2,4,6-Tribromophenol	15.676	330	1060	0.207	ng	-0.01
15) 2-Fluorobiphenyl	12.799	172	7814	0.201	ng	-0.01
27) Fluoranthene-d10	18.970	212	8549	0.180	ng	-0.01
31) Terphenyl-d14	19.588	244	5778	0.146	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.183	88	3287	0.398	ng	# 53
3) n-Nitrosodimethylamine	3.472	42	4124	0.429	ng	# 89
6) bis(2-Chloroethyl)ether	6.982	93	8001	0.416	ng	100
9) Naphthalene	10.357	128	20231	0.400	ng	100
10) Hexachlorobutadiene	10.656	225	3793	0.376	ng	# 100
12) 2-Methylnaphthalene	11.979	142	12913	0.404	ng	99
16) Acenaphthylene	13.900	152	17583	0.421	ng	100
17) Acenaphthene	14.242	154	11504	0.391	ng	99
18) Fluorene	15.236	166	15989	0.431	ng	91
20) 4,6-Dinitro-2-methylph...	15.311	198	1167	0.379	ng	# 1
21) 4-Bromophenyl-phenylether	16.135	248	4453	0.372	ng	94
22) Hexachlorobenzene	16.247	284	4916	0.372	ng	99
23) Atrazine	16.420	200	3915	0.409	ng	# 92
24) Pentachlorophenol	16.582	266	4701	0.820	ng	98
25) Phenanthrene	16.967	178	24985	0.455	ng	100
26) Anthracene	17.066	178	21375	0.440	ng	100
28) Fluoranthene	19.003	202	30500	0.503	ng	99
30) Pyrene	19.365	202	31769	0.408	ng	99
32) Benzo(a)anthracene	21.121	228	28675	0.455	ng	99
33) Chrysene	21.175	228	29027	0.464	ng	99
34) Bis(2-ethylhexyl)phtha...	21.086	149	27634	0.693	ng	# 89
36) Indeno(1,2,3-cd)pyrene	25.458	276	35655	0.435	ng	99
37) Benzo(b)fluoranthene	22.663	252	31441	0.426	ng	99
38) Benzo(k)fluoranthene	22.706	252	30305	0.417	ng	98
39) Benzo(a)pyrene	23.212	252	28998	0.475	ng	98
40) Dibenzo(a,h)anthracene	25.478	278	26630	0.406	ng	99
41) Benzo(g,h,i)perylene	26.110	276	28048	0.400	ng	97

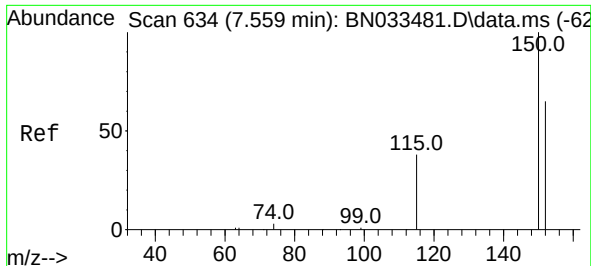
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082224\
Data File : BN033552.D
Acq On : 22 Aug 2024 14:42
Operator : MA/JU
Sample : P3663-06MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
914-J-SD-0.5-1-081624MSD

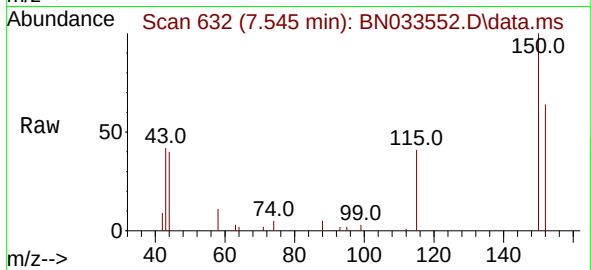
Quant Time: Aug 22 15:11:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 19 23:32:18 2024
Response via : Initial Calibration



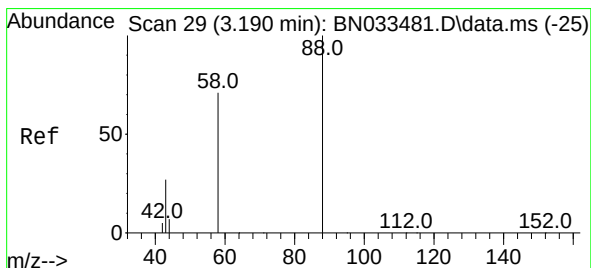
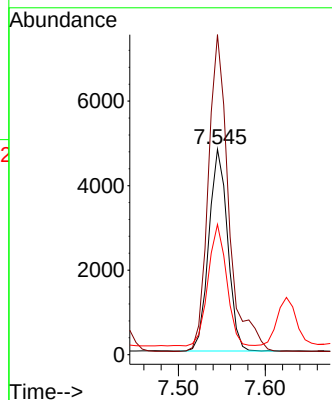
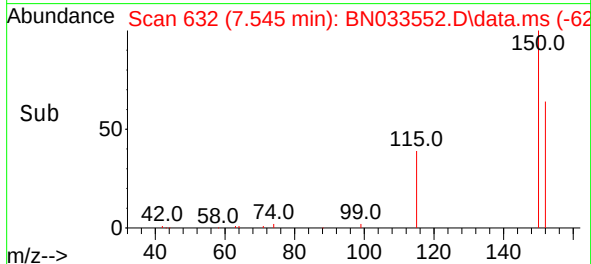


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.545 min Scan# 61
Delta R.T. -0.014 min
Lab File: BN033552.D
Acq: 22 Aug 2024 14:42

Instrument :
BNA_N
ClientSampleId :
914-J-SD-0.5-1-081624MSD

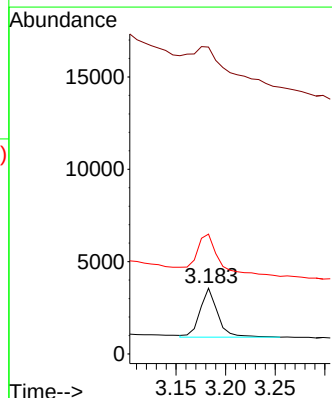
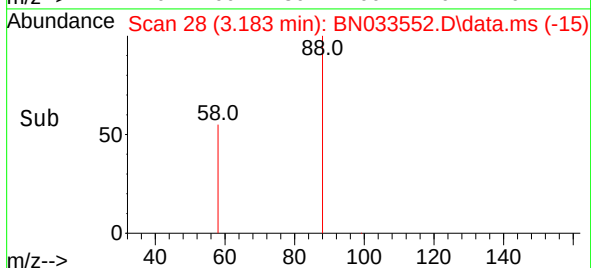
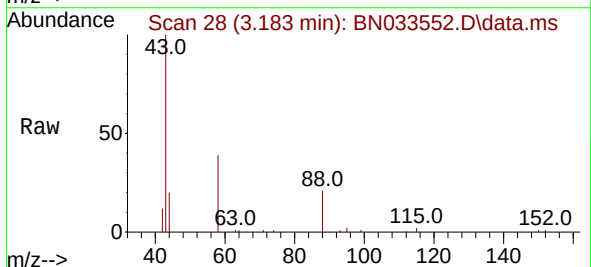


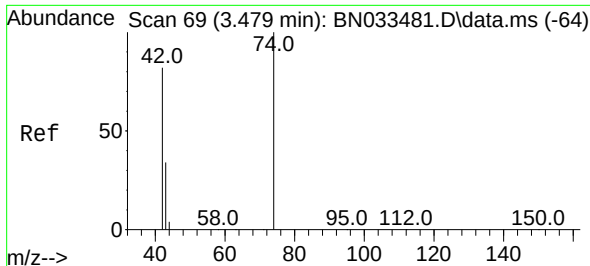
Tgt Ion:152 Resp: 7178
Ion Ratio Lower Upper
152 100
150 155.8 122.2 183.2
115 63.4 47.2 70.8



#2
1,4-Dioxane
Concen: 0.398 ng
RT: 3.183 min Scan# 28
Delta R.T. -0.007 min
Lab File: BN033552.D
Acq: 22 Aug 2024 14:42

Tgt Ion: 88 Resp: 3287
Ion Ratio Lower Upper
88 100
43 0.0 25.0 37.4#
58 115.1 62.5 93.7#

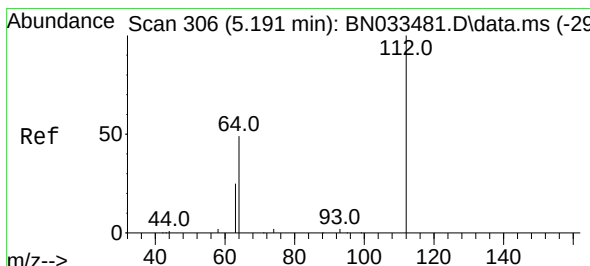
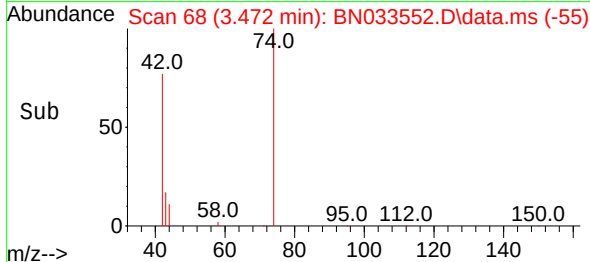
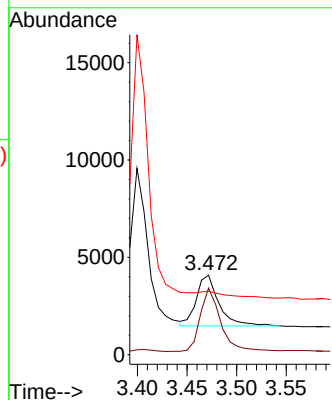
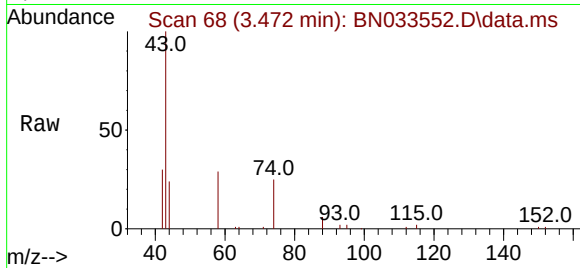




#3
n-Nitrosodimethylamine
Concen: 0.429 ng
RT: 3.472 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033552.D
Acq: 22 Aug 2024 14:42

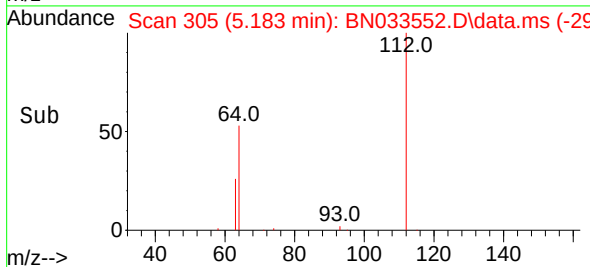
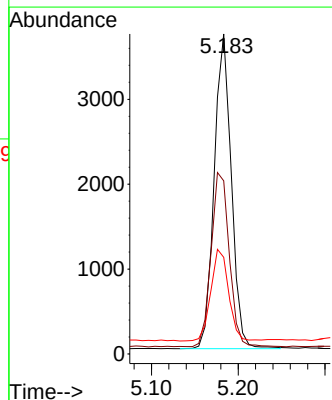
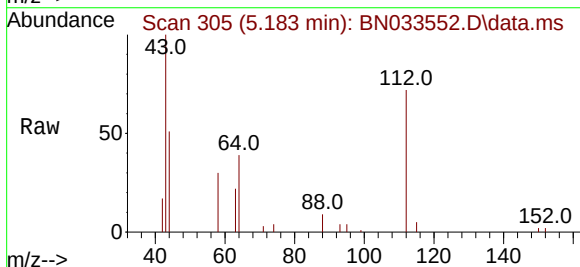
Instrument :
BNA_N
ClientSampleId :
914-J-SD-0.5-1-081624MSD

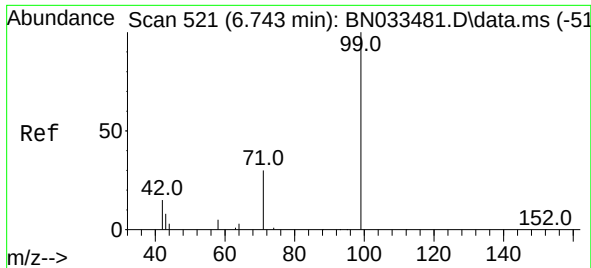
Tgt Ion: 42 Resp: 4124
Ion Ratio Lower Upper
42 100
74 113.3 100.2 150.2
44 0.0 5.3 7.9#



#4
2-Fluorophenol
Concen: 0.223 ng
RT: 5.183 min Scan# 305
Delta R.T. -0.007 min
Lab File: BN033552.D
Acq: 22 Aug 2024 14:42

Tgt Ion: 112 Resp: 5088
Ion Ratio Lower Upper
112 100
64 58.7 47.1 70.7
63 30.3 24.9 37.3

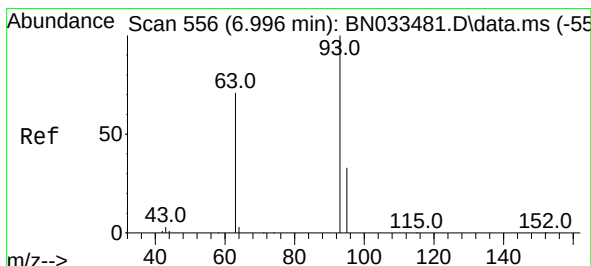
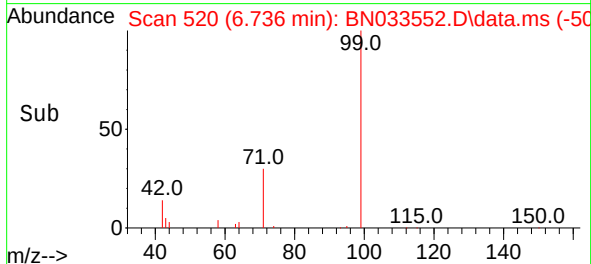
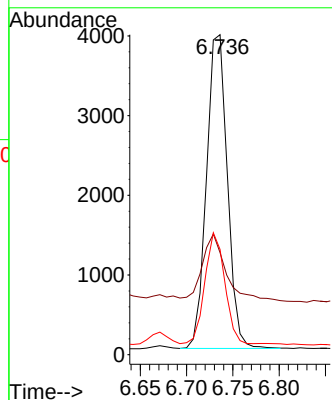
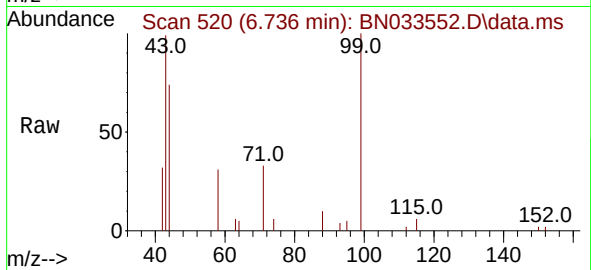




#5
Phenol-d6
Concen: 0.227 ng
RT: 6.736 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN033552.D
Acq: 22 Aug 2024 14:42

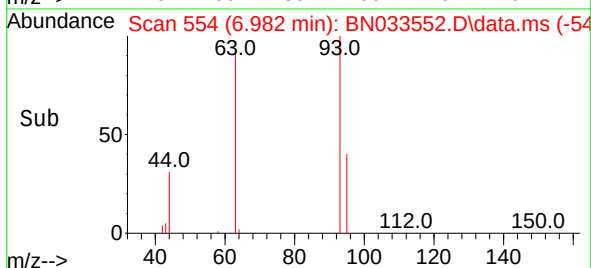
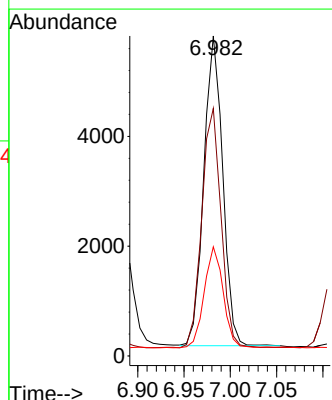
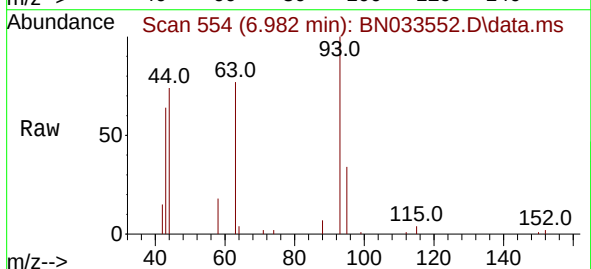
Instrument :
BNA_N
ClientSampleId :
914-J-SD-0.5-1-081624MSD

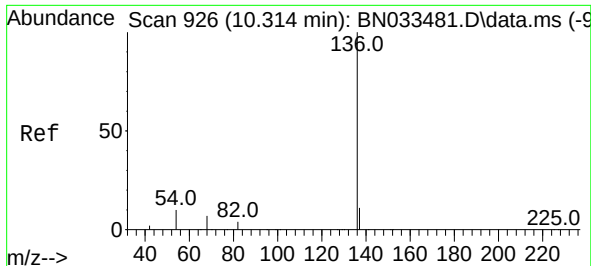
Tgt Ion: 99 Resp: 6171
Ion Ratio Lower Upper
99 100
42 23.7 16.6 24.8
71 33.8 26.2 39.4



#6
bis(2-Chloroethyl)ether
Concen: 0.416 ng
RT: 6.982 min Scan# 554
Delta R.T. -0.014 min
Lab File: BN033552.D
Acq: 22 Aug 2024 14:42

Tgt Ion: 93 Resp: 8001
Ion Ratio Lower Upper
93 100
63 78.7 63.0 94.4
95 32.8 26.0 39.0

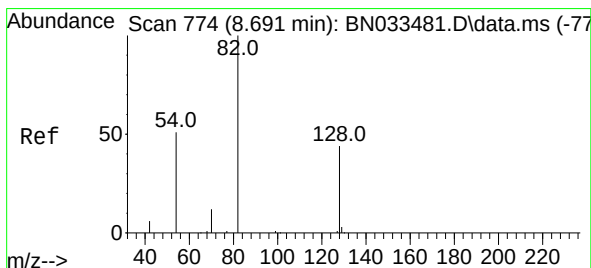
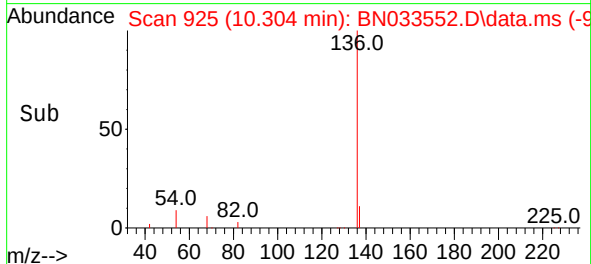
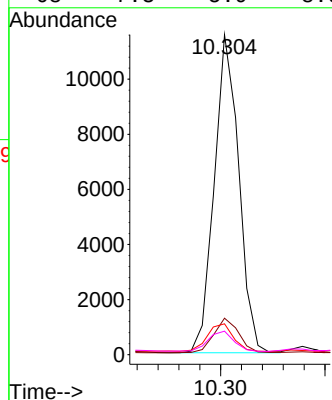
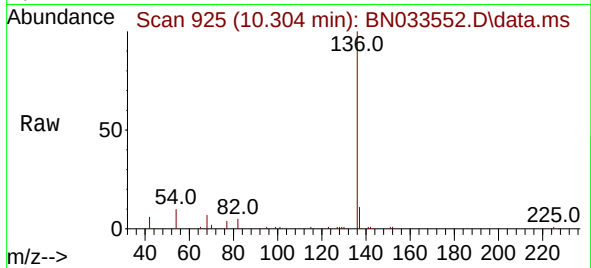




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.304 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN033552.D
Acq: 22 Aug 2024 14:42

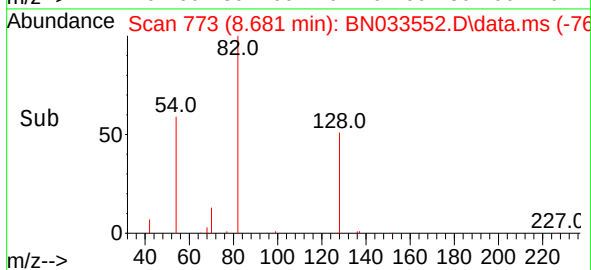
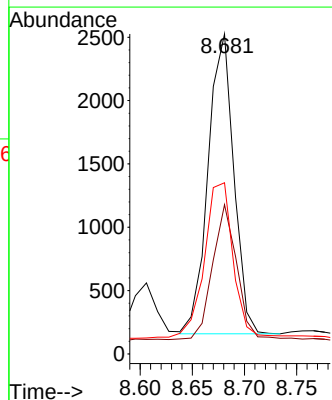
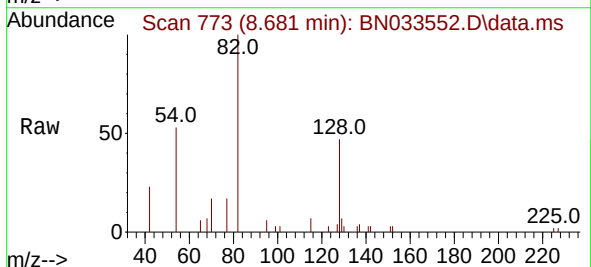
Instrument :
BNA_N
ClientSampleId :
914-J-SD-0.5-1-081624MSD

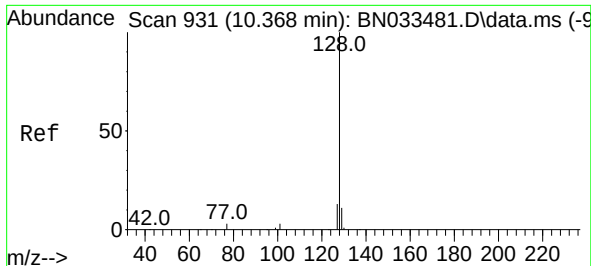
Tgt Ion:	136	Resp:	18909
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.0	13.6
54	9.7	8.3	12.5
68	7.3	5.9	8.9



#8
Nitrobenzene-d5
Concen: 0.259 ng
RT: 8.681 min Scan# 773
Delta R.T. -0.011 min
Lab File: BN033552.D
Acq: 22 Aug 2024 14:42

Tgt Ion:	82	Resp:	4057
Ion Ratio	Lower	Upper	
82	100		
128	46.6	36.0	54.0
54	53.5	42.0	63.0

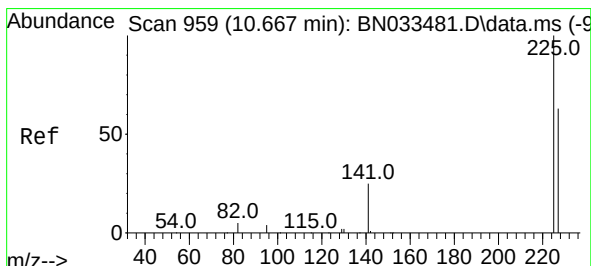
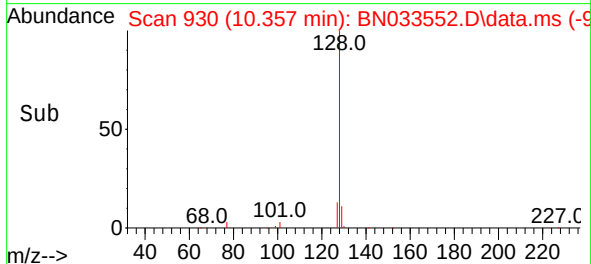
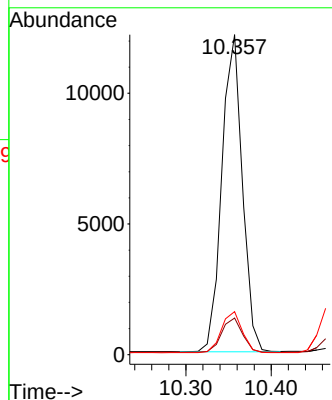
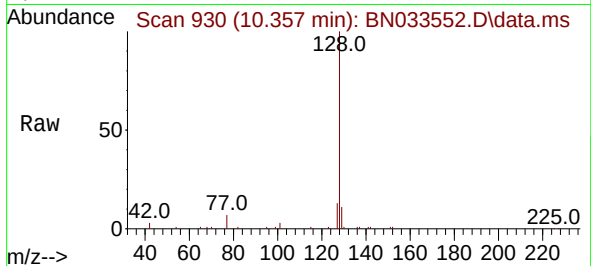




#9
Naphthalene
Concen: 0.400 ng
RT: 10.357 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN033552.D
Acq: 22 Aug 2024 14:42

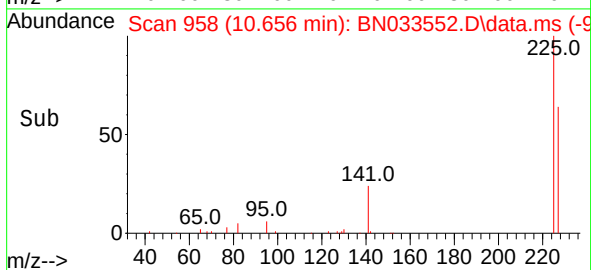
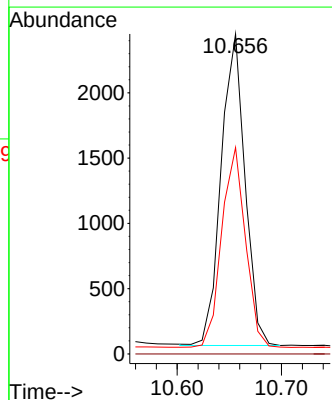
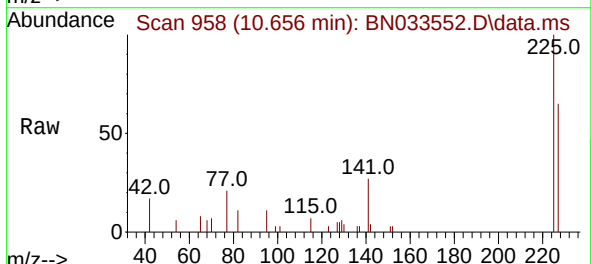
Instrument :
BNA_N
ClientSampleId :
914-J-SD-0.5-1-081624MSD

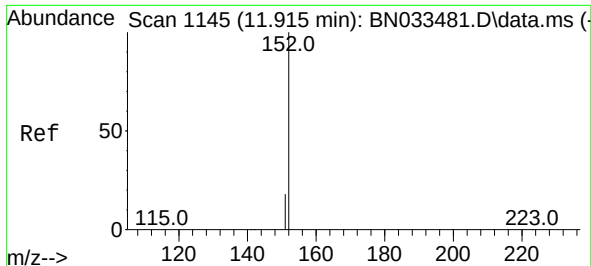
Tgt Ion:128 Resp: 20231
Ion Ratio Lower Upper
128 100
129 11.5 9.1 13.7
127 13.5 10.7 16.1



#10
Hexachlorobutadiene
Concen: 0.376 ng
RT: 10.656 min Scan# 958
Delta R.T. -0.011 min
Lab File: BN033552.D
Acq: 22 Aug 2024 14:42

Tgt Ion:225 Resp: 3793
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: 0.204 ng

RT: 11.903 min Scan# 1145

Delta R.T. -0.011 min

Lab File: BN033552.D

Acq: 22 Aug 2024 14:42

Instrument :

BNA_N

ClientSampleId :

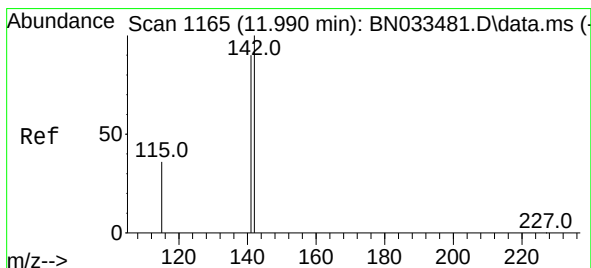
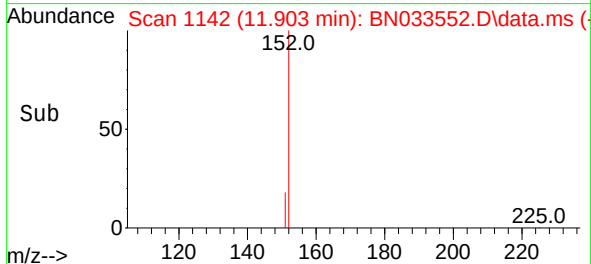
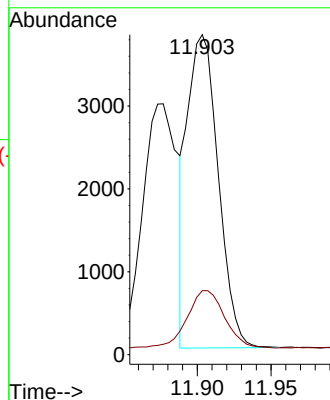
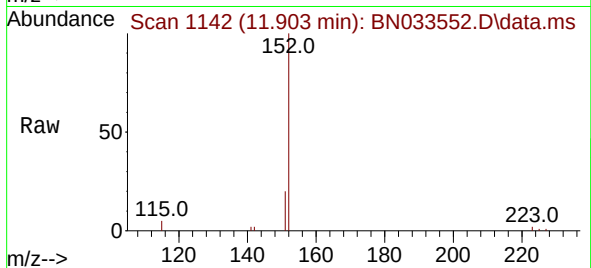
914-J-SD-0.5-1-081624MSD

Tgt Ion:152 Resp: 5510

Ion Ratio Lower Upper

152 100

151 22.6 16.6 25.0



#12

2-Methylnaphthalene

Concen: 0.404 ng

RT: 11.979 min Scan# 1162

Delta R.T. -0.011 min

Lab File: BN033552.D

Acq: 22 Aug 2024 14:42

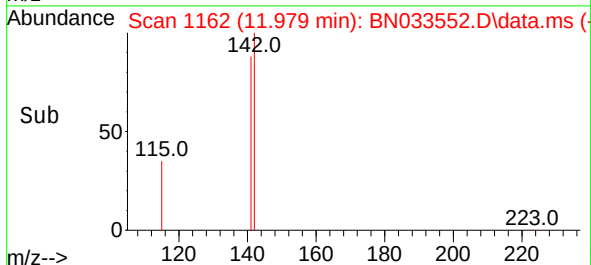
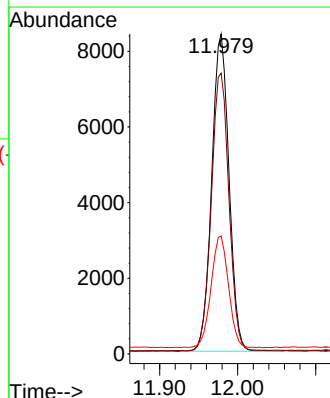
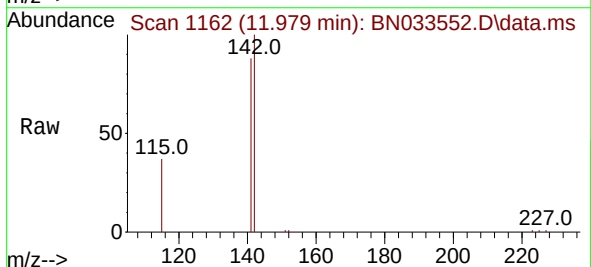
Tgt Ion:142 Resp: 12913

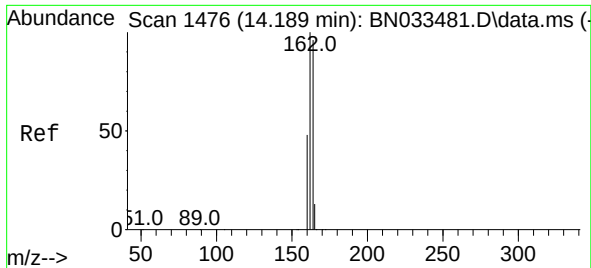
Ion Ratio Lower Upper

142 100

141 87.8 71.7 107.5

115 36.8 29.4 44.2

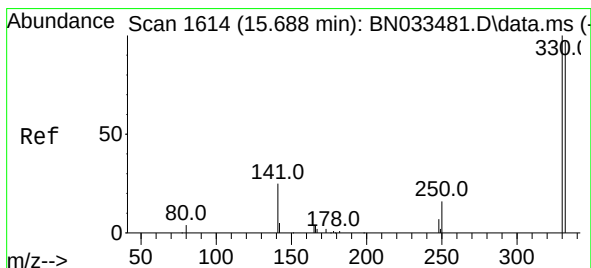
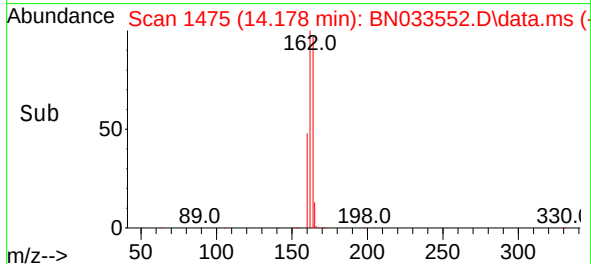
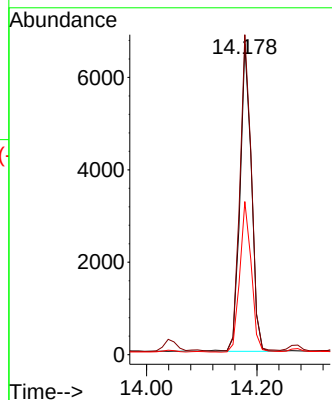
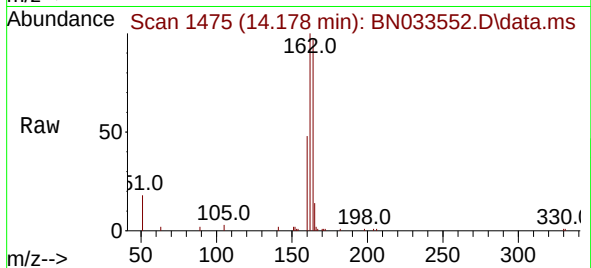




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.178 min Scan# 1476
Delta R.T. -0.011 min
Lab File: BN033552.D
Acq: 22 Aug 2024 14:42

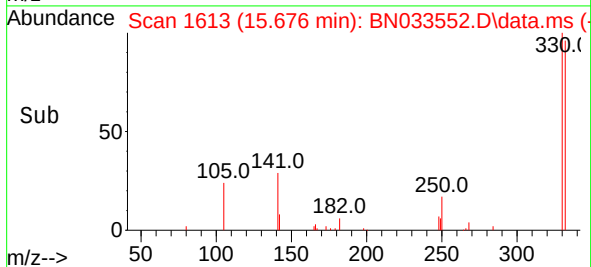
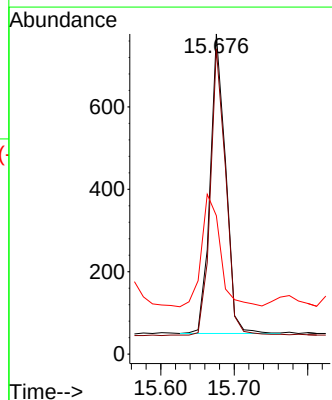
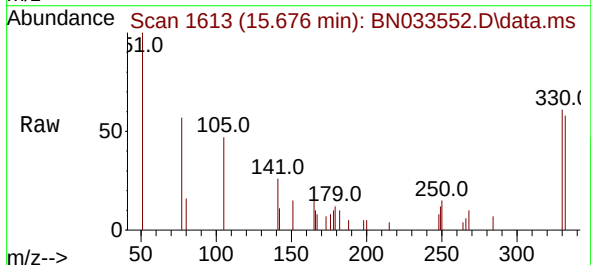
Instrument :
BNA_N
ClientSampleId :
914-J-SD-0.5-1-081624MSD

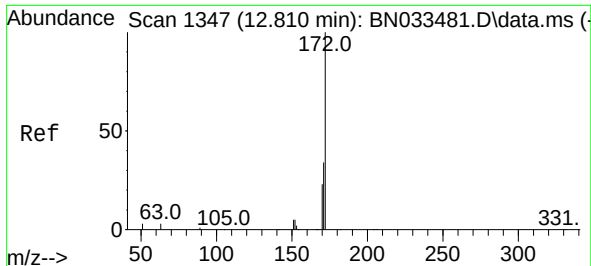
Tgt Ion:164 Resp: 9532
Ion Ratio Lower Upper
164 100
162 103.0 83.5 125.3
160 49.3 40.2 60.4



#14
2,4,6-Tribromophenol
Concen: 0.207 ng
RT: 15.676 min Scan# 1613
Delta R.T. -0.012 min
Lab File: BN033552.D
Acq: 22 Aug 2024 14:42

Tgt Ion:330 Resp: 1060
Ion Ratio Lower Upper
330 100
332 95.8 77.5 116.3
141 45.6 33.9 50.9





#15

2-Fluorobiphenyl

Concen: 0.201 ng

RT: 12.799 min Scan# 1448

Delta R.T. -0.011 min

Lab File: BN033552.D

Acq: 22 Aug 2024 14:42

Instrument :

BNA_N

ClientSampleId :

914-J-SD-0.5-1-081624MSD

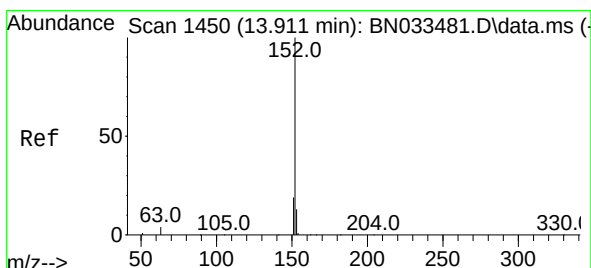
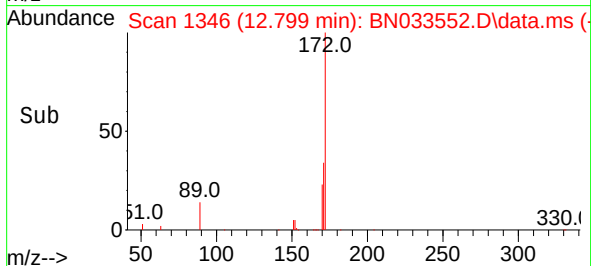
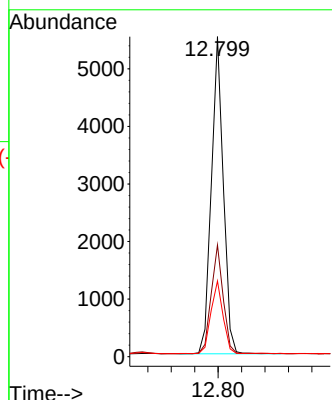
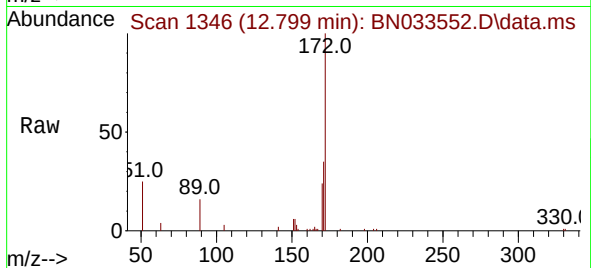
Tgt Ion:172 Resp: 7814

Ion Ratio Lower Upper

172 100

171 34.9 27.7 41.5

170 23.6 18.3 27.5



#16

Acenaphthylene

Concen: 0.421 ng

RT: 13.900 min Scan# 1449

Delta R.T. -0.011 min

Lab File: BN033552.D

Acq: 22 Aug 2024 14:42

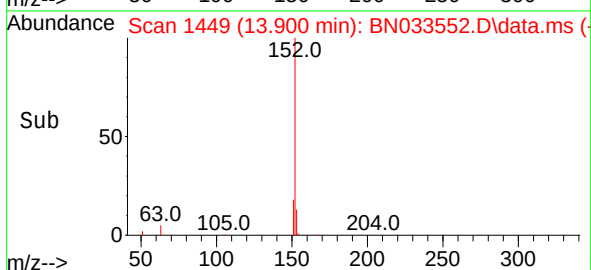
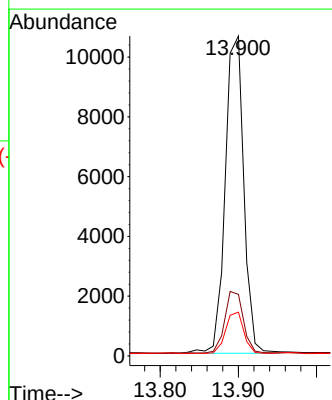
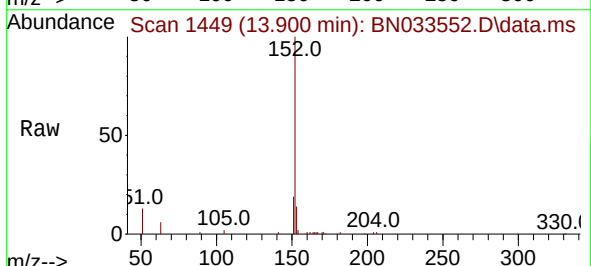
Tgt Ion:152 Resp: 17583

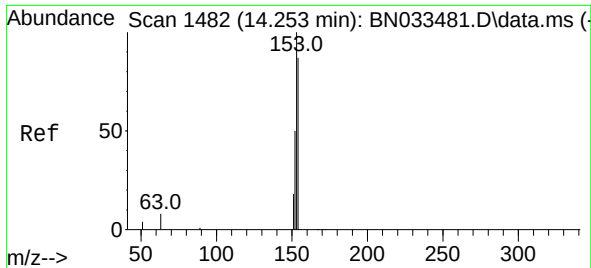
Ion Ratio Lower Upper

152 100

151 19.3 15.7 23.5

153 12.8 10.3 15.5

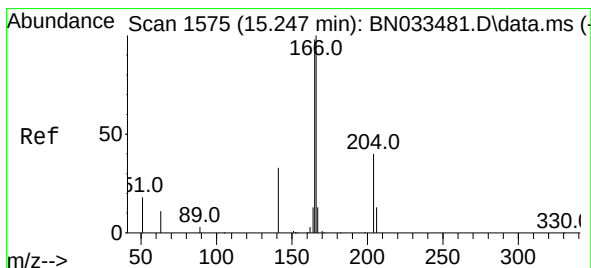
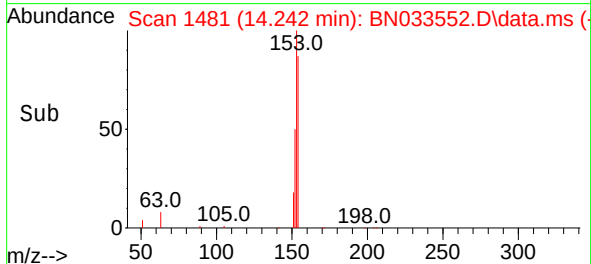
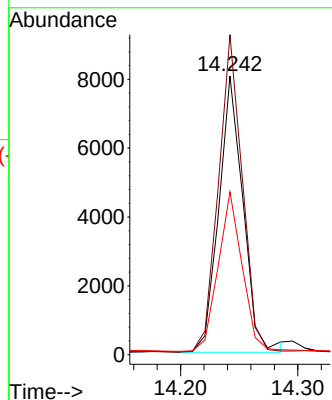
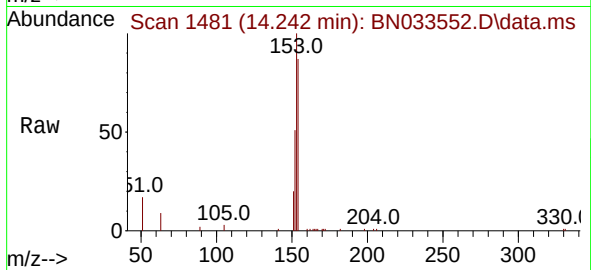




#17
Acenaphthene
Concen: 0.391 ng
RT: 14.242 min Scan# 1481
Delta R.T. -0.011 min
Lab File: BN033552.D
Acq: 22 Aug 2024 14:42

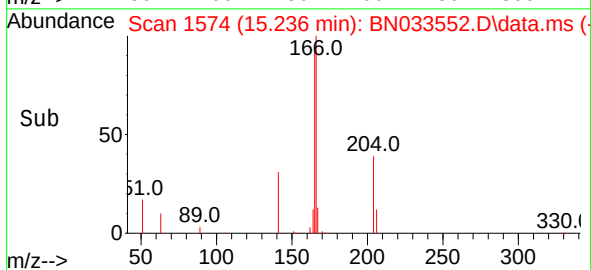
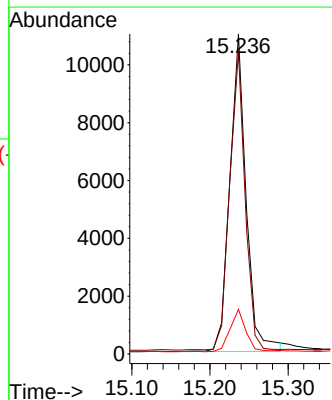
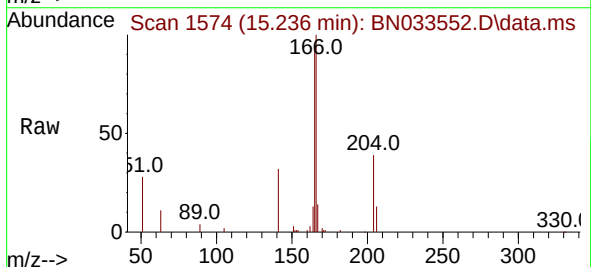
Instrument :
BNA_N
ClientSampleId :
914-J-SD-0.5-1-081624MSD

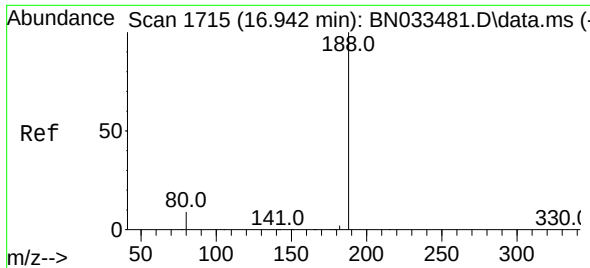
Tgt Ion:154 Resp: 11504
Ion Ratio Lower Upper
154 100
153 112.9 89.0 133.6
152 57.4 45.2 67.8



#18
Fluorene
Concen: 0.431 ng
RT: 15.236 min Scan# 1574
Delta R.T. -0.011 min
Lab File: BN033552.D
Acq: 22 Aug 2024 14:42

Tgt Ion:166 Resp: 15989
Ion Ratio Lower Upper
166 100
165 88.2 78.2 117.4
167 13.0 10.6 16.0

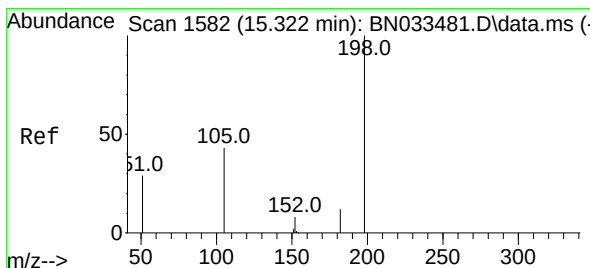
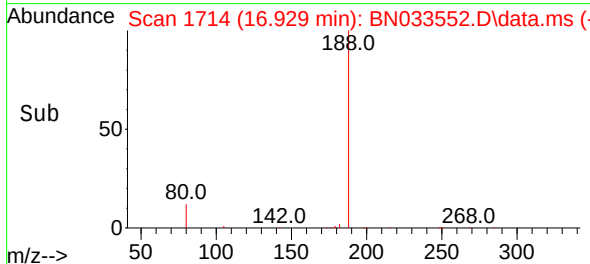
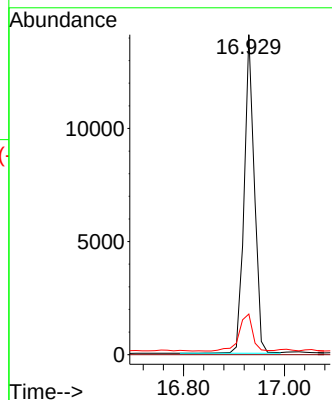
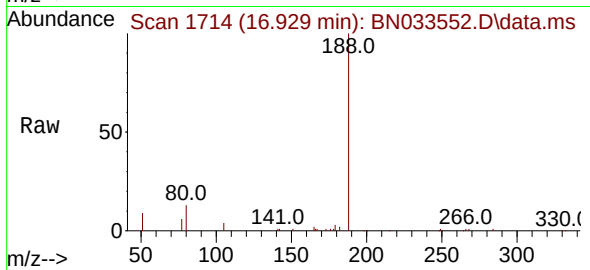




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.929 min Scan# 1714
Delta R.T. -0.012 min
Lab File: BN033552.D
Acq: 22 Aug 2024 14:42

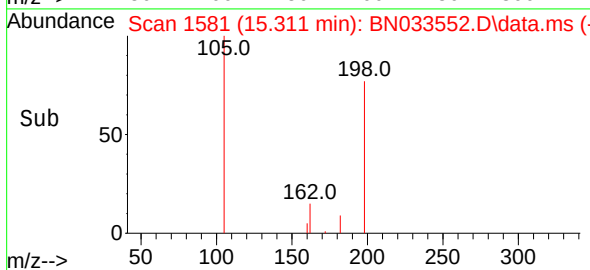
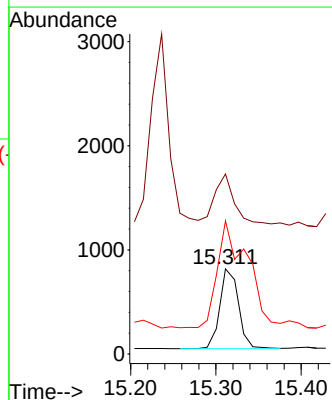
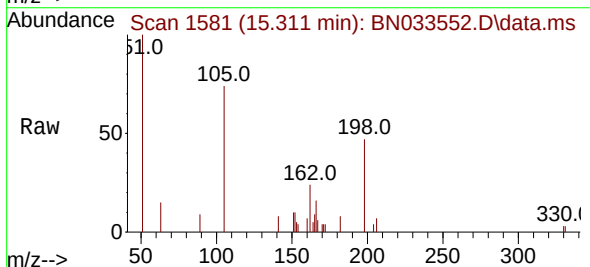
Instrument :
BNA_N
ClientSampleId :
914-J-SD-0.5-1-081624MSD

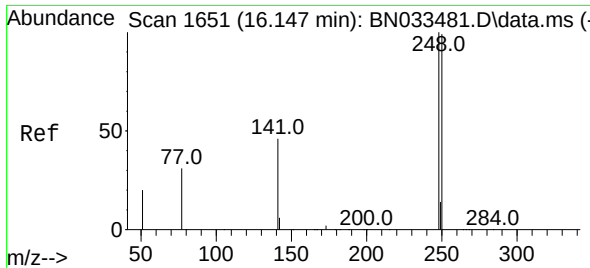
Tgt Ion:188 Resp: 19730
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.7 7.8 11.8#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.379 ng
RT: 15.311 min Scan# 1581
Delta R.T. -0.011 min
Lab File: BN033552.D
Acq: 22 Aug 2024 14:42

Tgt Ion:198 Resp: 1167
Ion Ratio Lower Upper
198 100
51 211.4 65.1 97.7#
105 156.4 44.8 67.2#

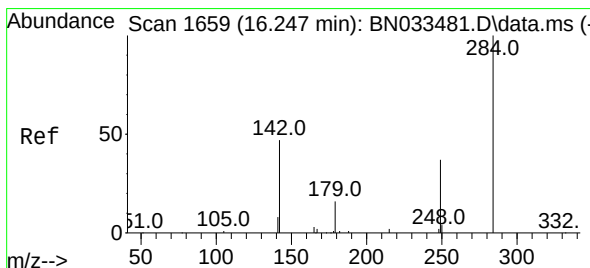
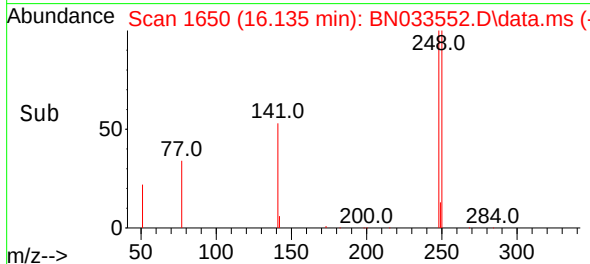
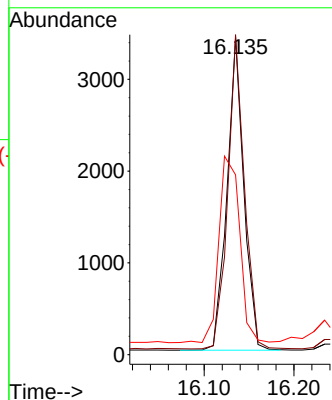
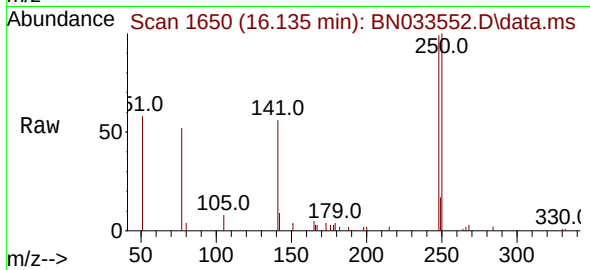




#21
4-Bromophenyl-phenylether
Concen: 0.372 ng
RT: 16.135 min Scan# 1650
Delta R.T. -0.012 min
Lab File: BN033552.D
Acq: 22 Aug 2024 14:42

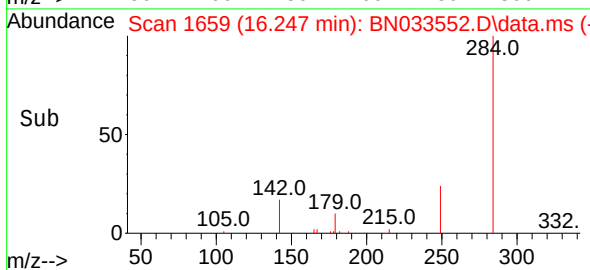
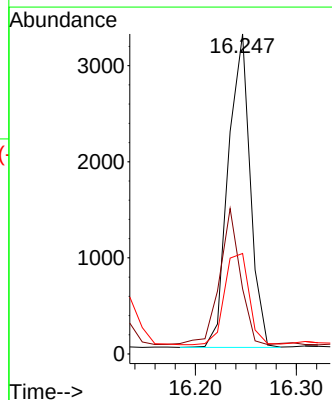
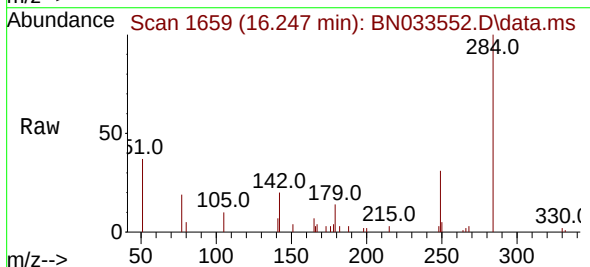
Instrument :
BNA_N
ClientSampleId :
914-J-SD-0.5-1-081624MSD

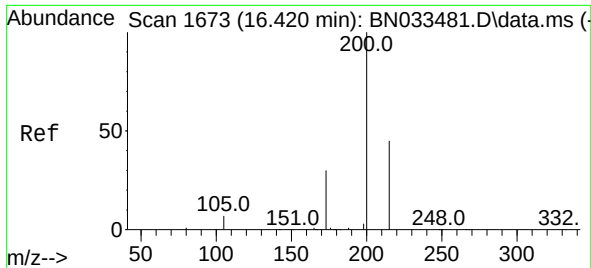
Tgt Ion:	248	Resp:	4453
Ion	Ratio	Lower	Upper
248	100		
250	100.8	79.2	118.8
141	56.6	37.9	56.9



#22
Hexachlorobenzene
Concen: 0.372 ng
RT: 16.247 min Scan# 1659
Delta R.T. -0.000 min
Lab File: BN033552.D
Acq: 22 Aug 2024 14:42

Tgt Ion:	284	Resp:	4916
Ion	Ratio	Lower	Upper
284	100		
142	41.0	31.8	47.6
249	32.9	26.0	39.0





#23

Atrazine

Concen: 0.409 ng

RT: 16.420 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN033552.D

Acq: 22 Aug 2024 14:42

Instrument :

BNA_N

ClientSampleId :

914-J-SD-0.5-1-081624MSD

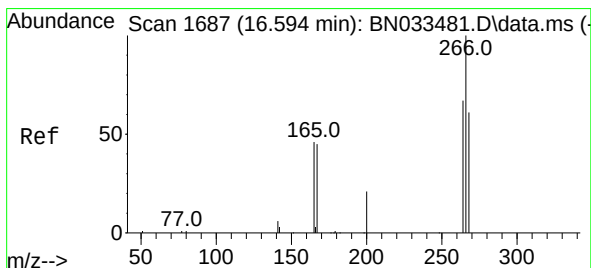
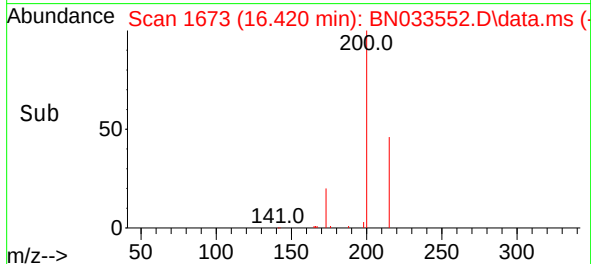
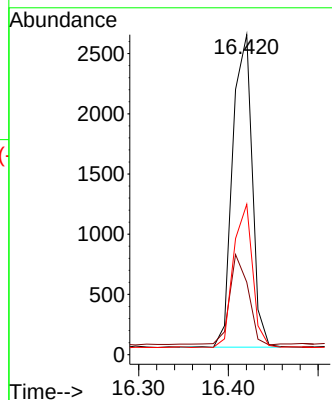
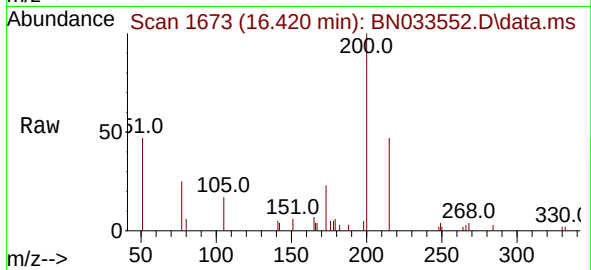
Tgt Ion:200 Resp: 3915

Ion Ratio Lower Upper

200 100

173 22.7 25.3 37.9#

215 47.0 36.6 54.8



#24

Pentachlorophenol

Concen: 0.820 ng

RT: 16.582 min Scan# 1686

Delta R.T. -0.012 min

Lab File: BN033552.D

Acq: 22 Aug 2024 14:42

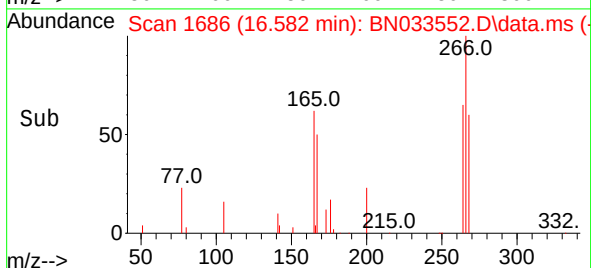
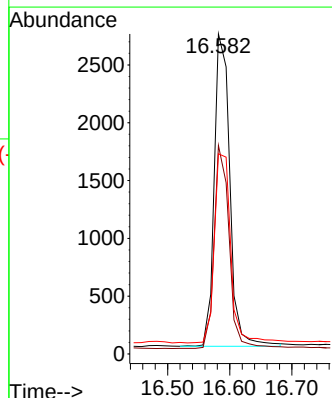
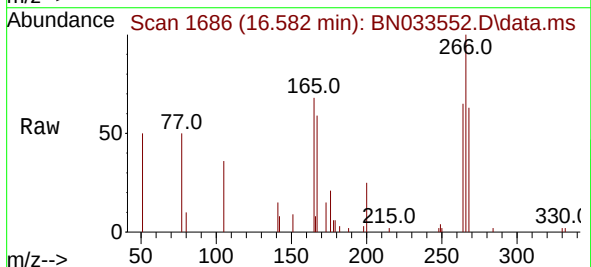
Tgt Ion:266 Resp: 4701

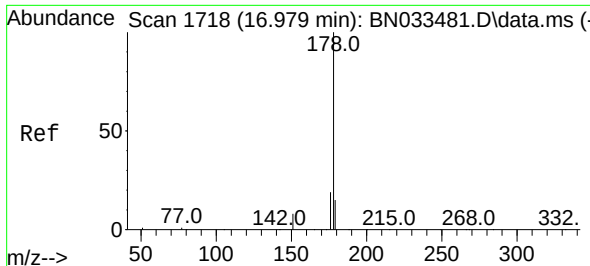
Ion Ratio Lower Upper

266 100

264 62.7 51.9 77.9

268 63.9 51.0 76.4

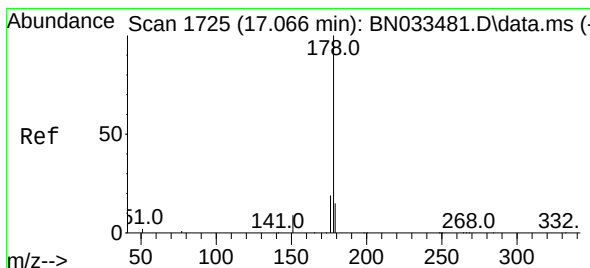
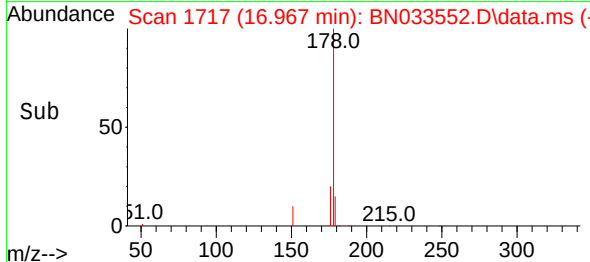
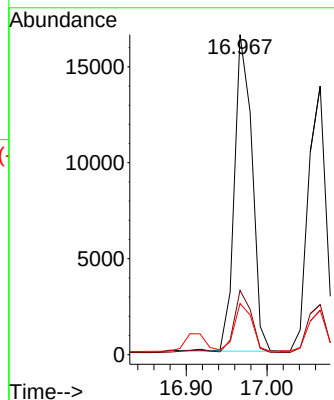
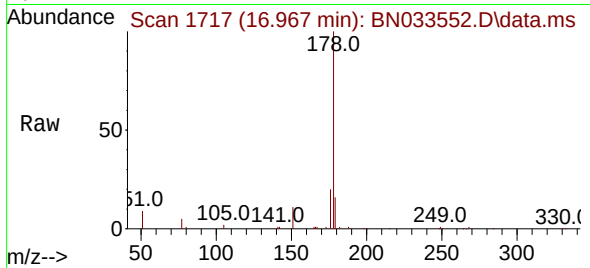




#25
Phenanthrene
Concen: 0.455 ng
RT: 16.967 min Scan# 1718
Delta R.T. -0.012 min
Lab File: BN033552.D
Acq: 22 Aug 2024 14:42

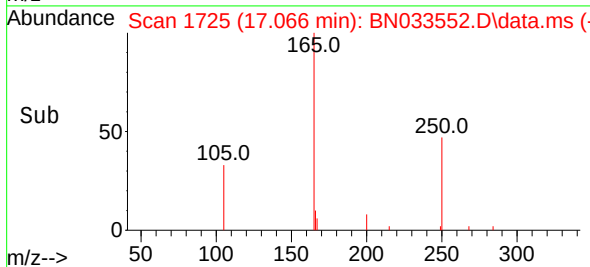
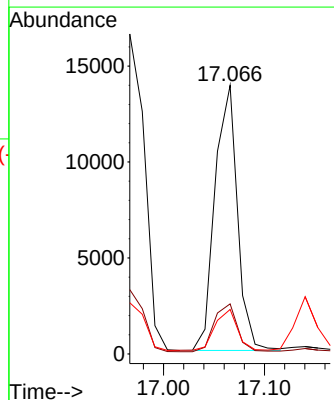
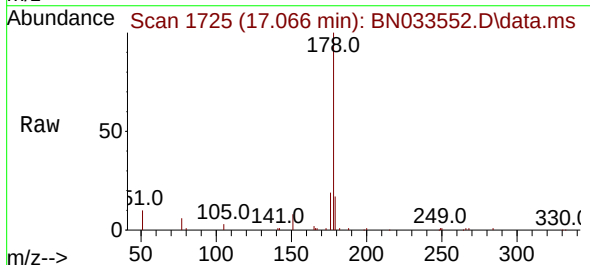
Instrument :
BNA_N
ClientSampleId :
914-J-SD-0.5-1-081624MSD

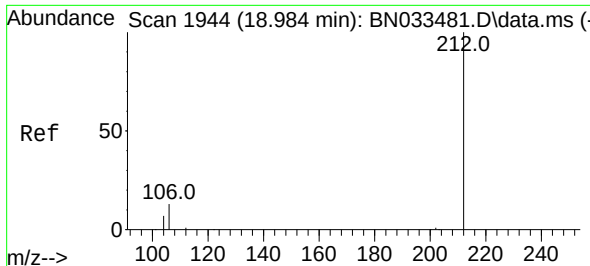
Tgt Ion:178 Resp: 24985
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.0 12.3 18.5



#26
Anthracene
Concen: 0.440 ng
RT: 17.066 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BN033552.D
Acq: 22 Aug 2024 14:42

Tgt Ion:178 Resp: 21375
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.2 12.4 18.6





#27

Fluoranthene-d10

Concen: 0.180 ng

RT: 18.970 min Scan# 1941

Delta R.T. -0.014 min

Lab File: BN033552.D

Acq: 22 Aug 2024 14:42

Instrument :

BNA_N

ClientSampleId :

914-J-SD-0.5-1-081624MSD

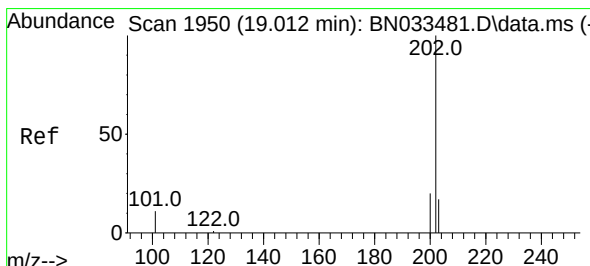
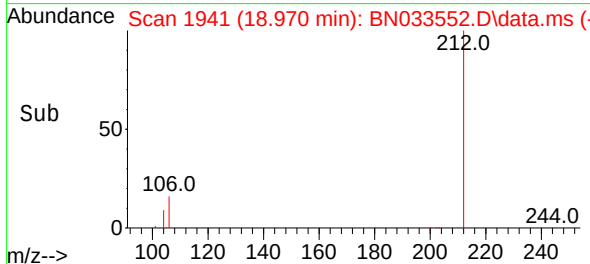
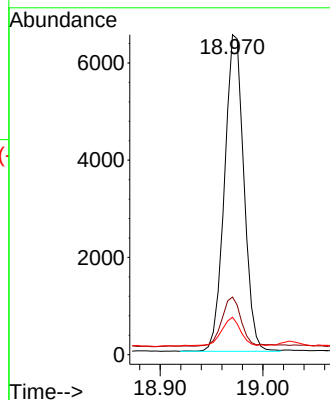
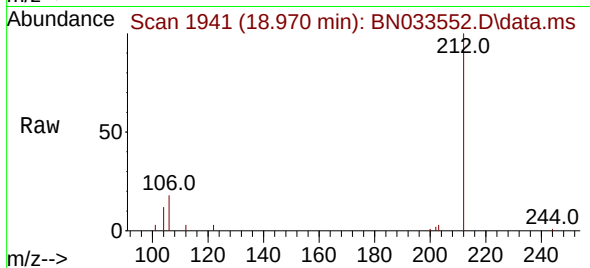
Tgt Ion:212 Resp: 8549

Ion Ratio Lower Upper

212 100

106 15.9 12.3 18.5

104 9.1 7.0 10.4



#28

Fluoranthene

Concen: 0.503 ng

RT: 19.003 min Scan# 1948

Delta R.T. -0.009 min

Lab File: BN033552.D

Acq: 22 Aug 2024 14:42

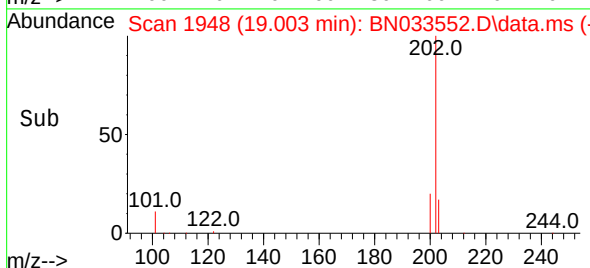
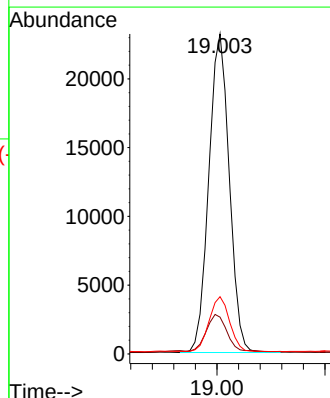
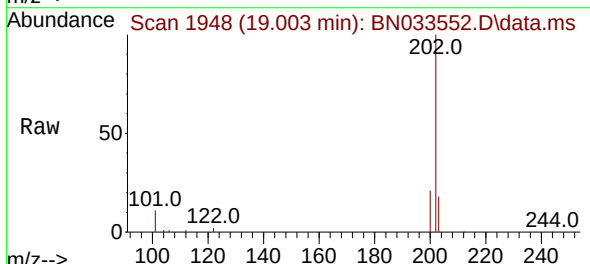
Tgt Ion:202 Resp: 30500

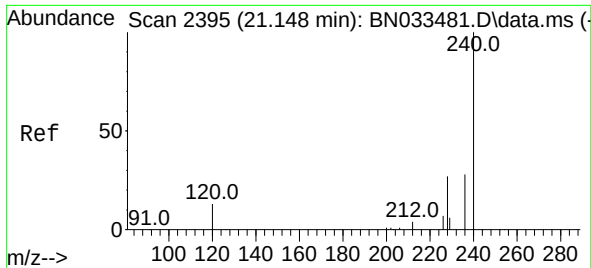
Ion Ratio Lower Upper

202 100

101 13.0 9.5 14.3

203 17.2 13.8 20.6

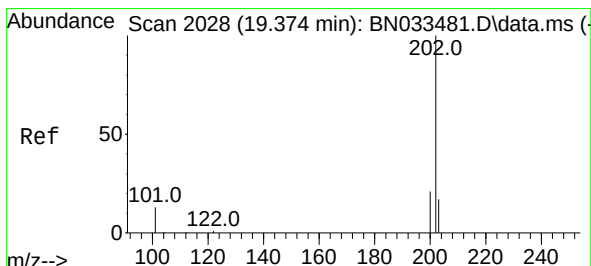
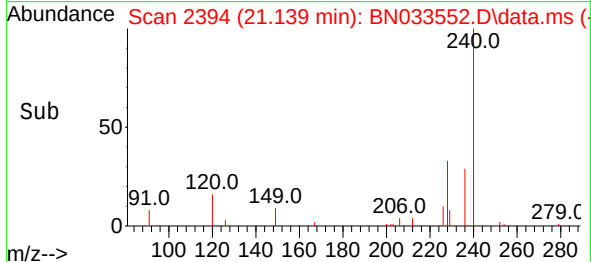
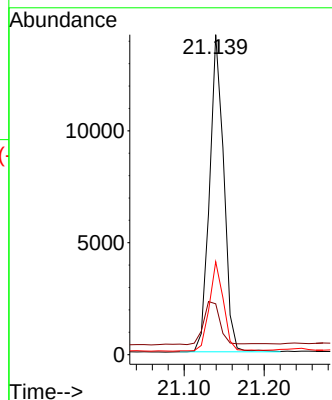
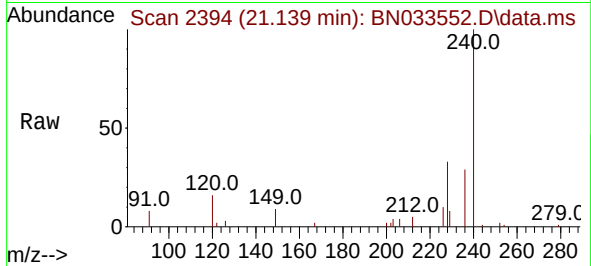




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.139 min Scan# 24
Delta R.T. -0.009 min
Lab File: BN033552.D
Acq: 22 Aug 2024 14:42

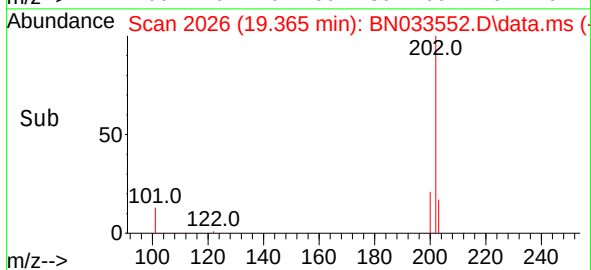
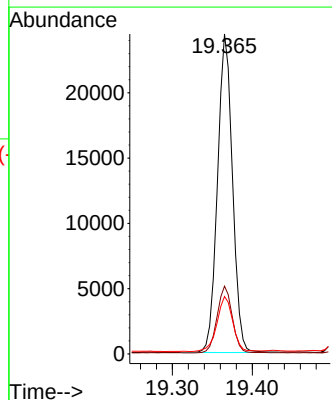
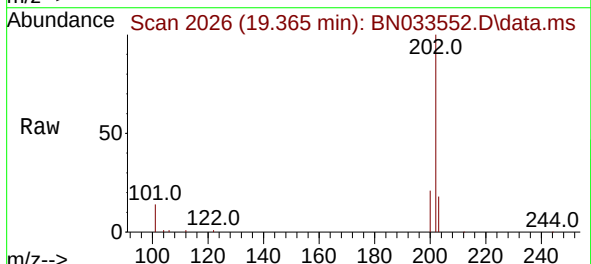
Instrument :
BNA_N
ClientSampleId :
914-J-SD-0.5-1-081624MSD

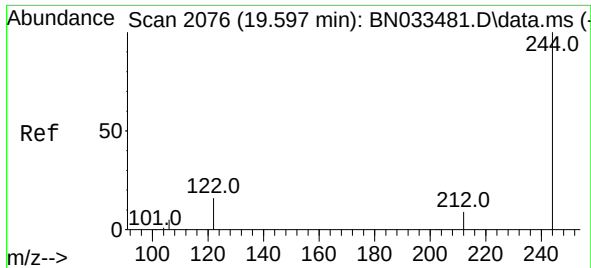
Tgt Ion:240	Resp:	17425
Ion Ratio	Lower	Upper
240	100	
120	15.9	12.4 18.6
236	29.1	23.0 34.6



#30
Pyrene
Concen: 0.408 ng
RT: 19.365 min Scan# 2026
Delta R.T. -0.009 min
Lab File: BN033552.D
Acq: 22 Aug 2024 14:42

Tgt Ion:202	Resp:	31769
Ion Ratio	Lower	Upper
202	100	
200	21.0	16.6 24.8
203	18.2	14.2 21.4

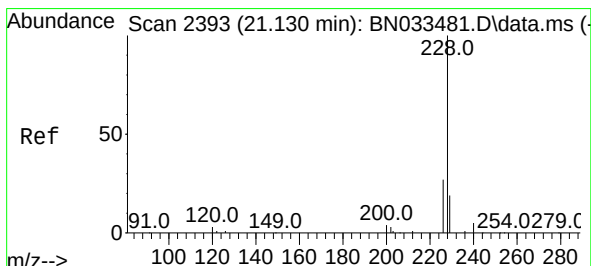
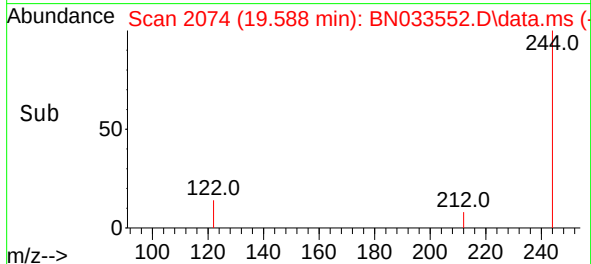
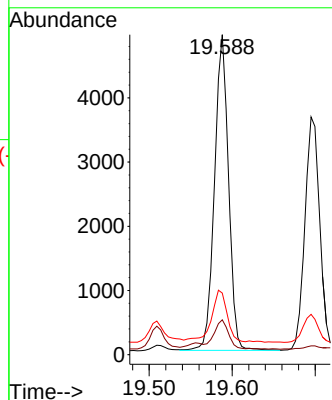
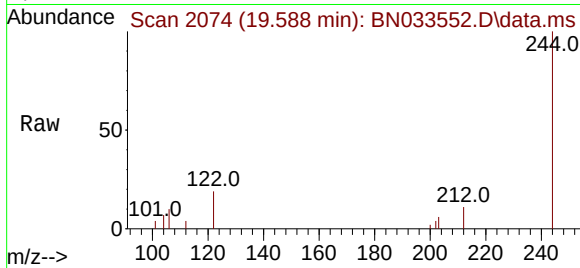




#31
 Terphenyl-d14
 Concen: 0.146 ng
 RT: 19.588 min Scan# 2074
 Delta R.T. -0.009 min
 Lab File: BN033552.D
 Acq: 22 Aug 2024 14:42

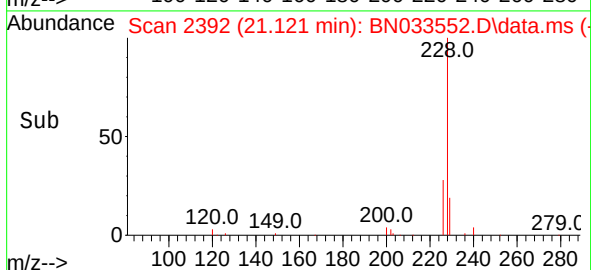
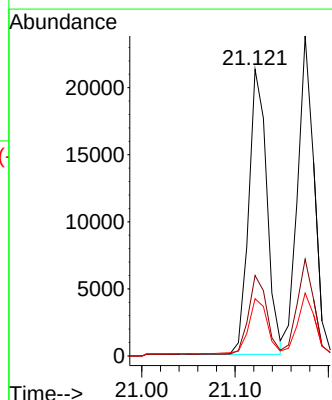
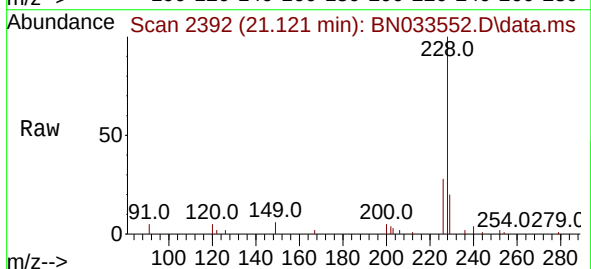
Instrument :
 BNA_N
 ClientSampleId :
 914-J-SD-0.5-1-081624MSD

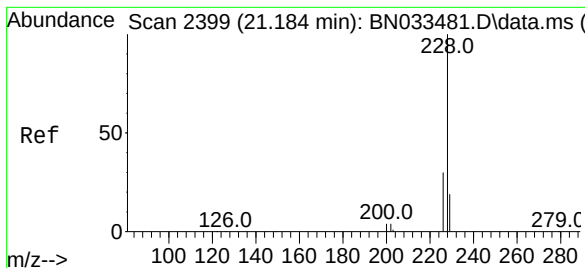
Tgt Ion:244	Resp:	5778
Ion Ratio	Lower	Upper
244	100	
212	10.9	7.8 11.6
122	19.2	13.3 19.9



#32
 Benzo(a)anthracene
 Concen: 0.455 ng
 RT: 21.121 min Scan# 2392
 Delta R.T. -0.009 min
 Lab File: BN033552.D
 Acq: 22 Aug 2024 14:42

Tgt Ion:228	Resp:	28675
Ion Ratio	Lower	Upper
228	100	
226	28.1	21.8 32.6
229	20.0	15.8 23.6





#33

Chrysene

Concen: 0.464 ng

RT: 21.175 min Scan# 2399

Delta R.T. -0.009 min

Lab File: BN033552.D

Acq: 22 Aug 2024 14:42

Instrument :

BNA_N

ClientSampleId :

914-J-SD-0.5-1-081624MSD

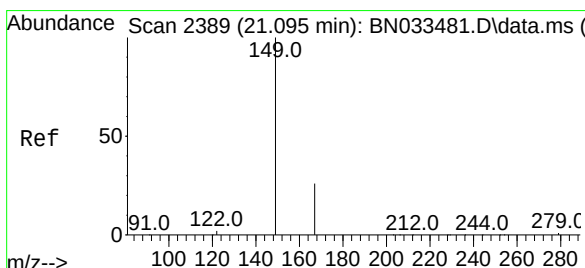
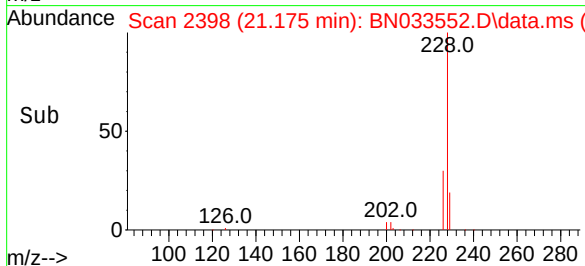
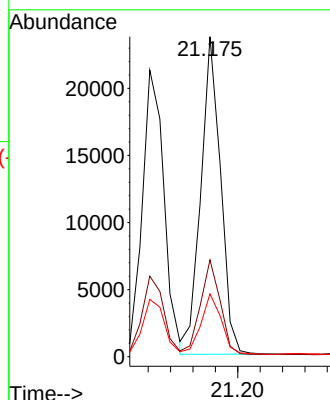
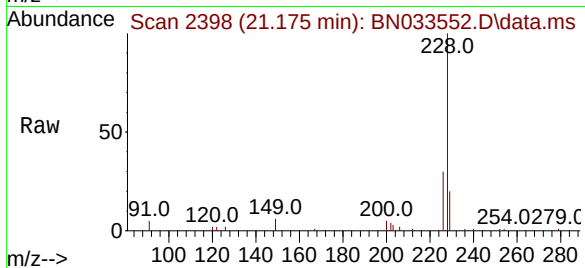
Tgt Ion:228 Resp: 29027

Ion Ratio Lower Upper

228 100

226 30.3 23.8 35.8

229 19.7 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.693 ng

RT: 21.086 min Scan# 2388

Delta R.T. -0.009 min

Lab File: BN033552.D

Acq: 22 Aug 2024 14:42

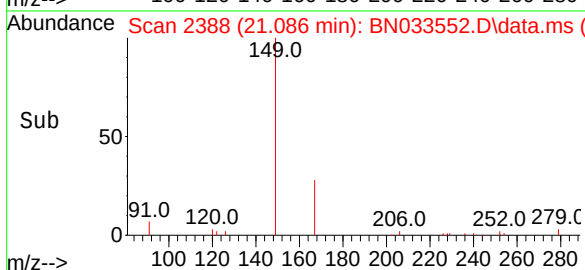
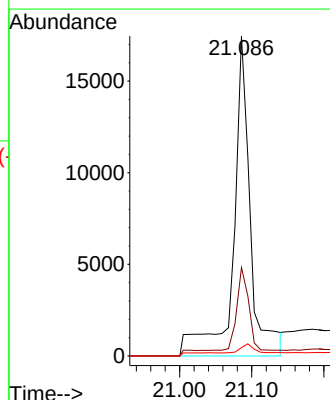
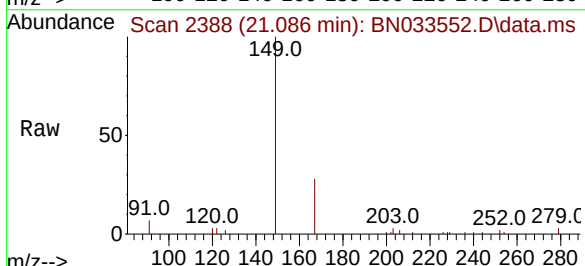
Tgt Ion:149 Resp: 27634

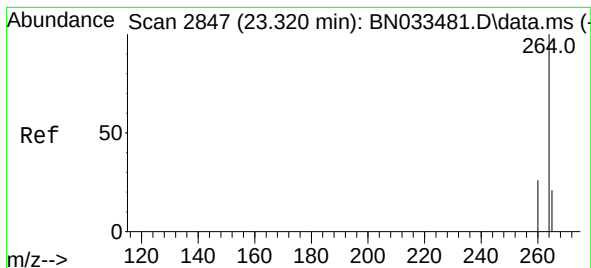
Ion Ratio Lower Upper

149 100

167 20.5 21.5 32.3#

279 3.1 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: BN033552.D

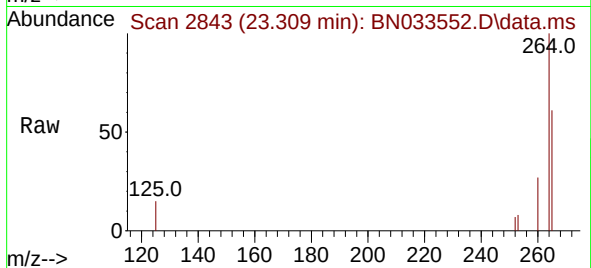
Acq: 22 Aug 2024 14:42

Instrument :

BNA_N

ClientSampleId :

914-J-SD-0.5-1-081624MSD



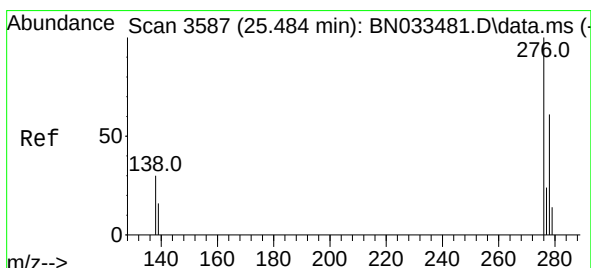
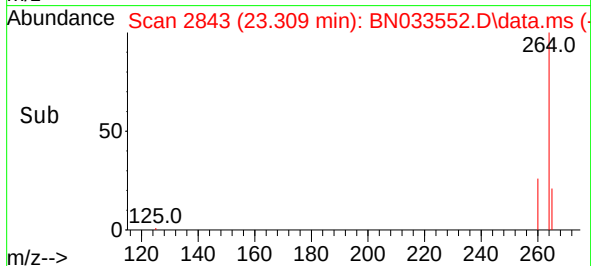
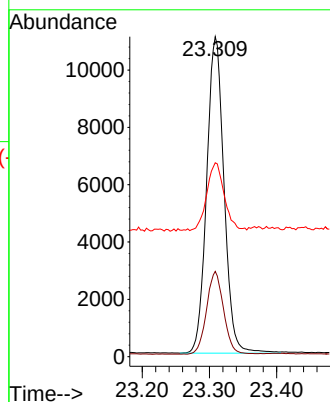
Tgt Ion:264 Resp: 19758

Ion Ratio Lower Upper

264 100

260 26.7 20.8 31.2

265 60.6 52.2 78.2



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.435 ng

RT: 25.458 min Scan# 3578

Delta R.T. -0.026 min

Lab File: BN033552.D

Acq: 22 Aug 2024 14:42

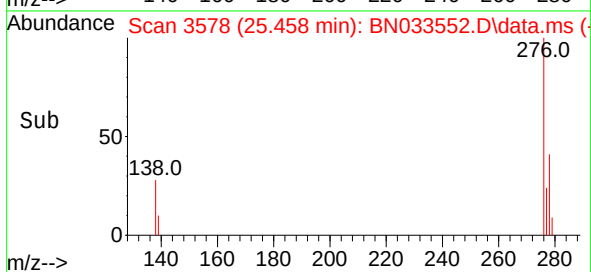
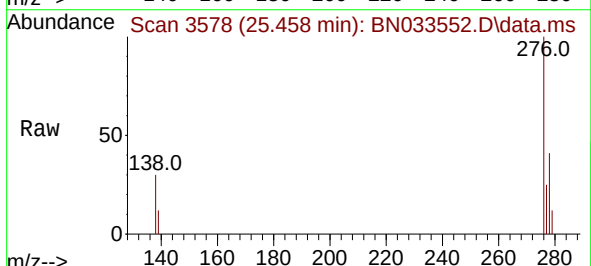
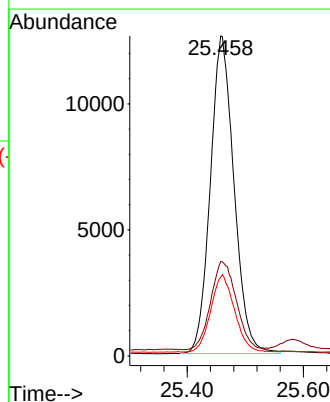
Tgt Ion:276 Resp: 35655

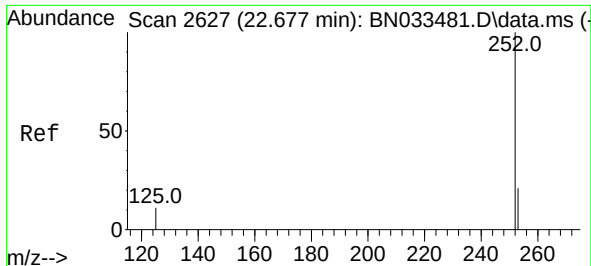
Ion Ratio Lower Upper

276 100

138 30.1 24.4 36.6

277 24.3 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.426 ng

RT: 22.663 min Scan# 2622

Delta R.T. -0.015 min

Lab File: BN033552.D

Acq: 22 Aug 2024 14:42

Instrument :

BNA_N

ClientSampleId :

914-J-SD-0.5-1-081624MSD

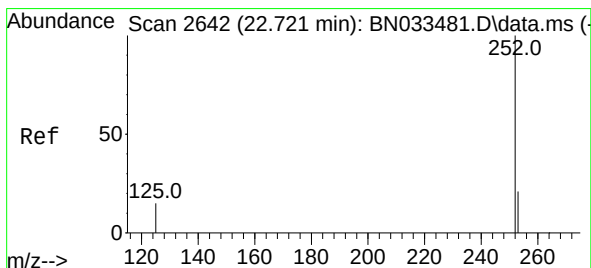
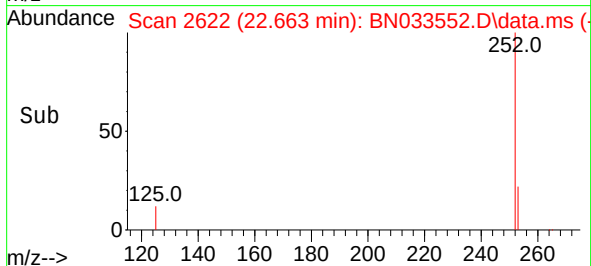
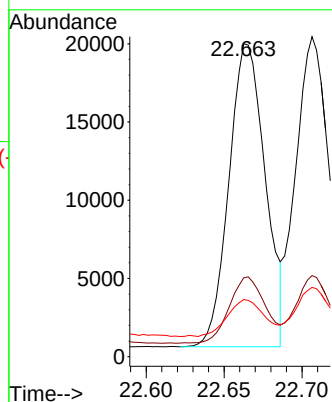
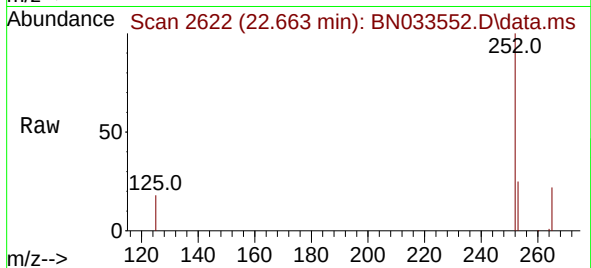
Tgt Ion:252 Resp: 31441

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: 0.417 ng

RT: 22.706 min Scan# 2637

Delta R.T. -0.015 min

Lab File: BN033552.D

Acq: 22 Aug 2024 14:42

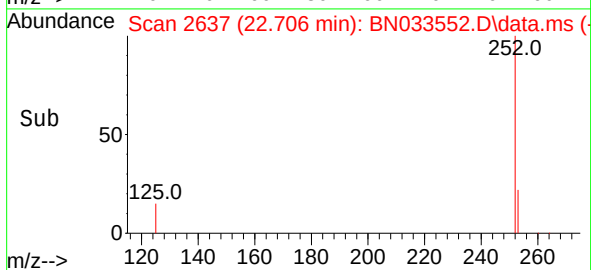
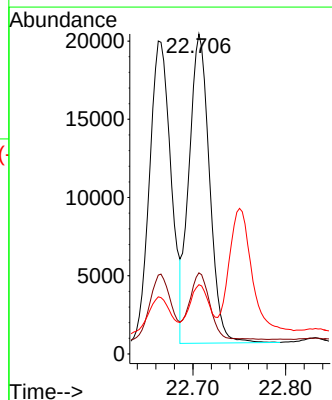
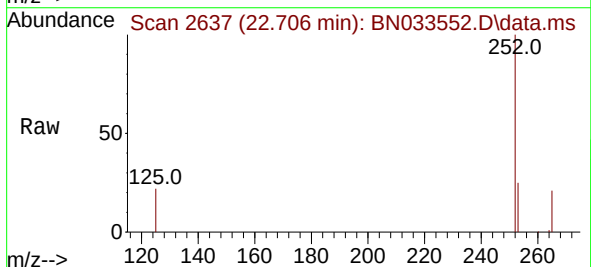
Tgt Ion:252 Resp: 30305

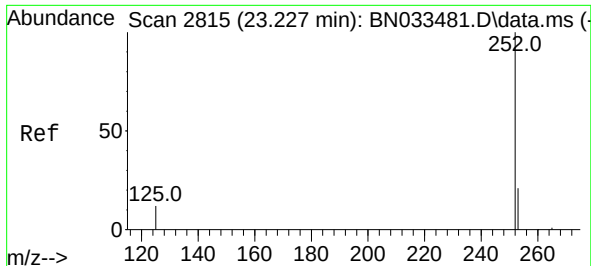
Ion Ratio Lower Upper

252 100

253 25.4 19.8 29.8

125 21.7 15.8 23.8





#39

Benzo(a)pyrene

Concen: 0.475 ng

RT: 23.212 min Scan# 21

Delta R.T. -0.015 min

Lab File: BN033552.D

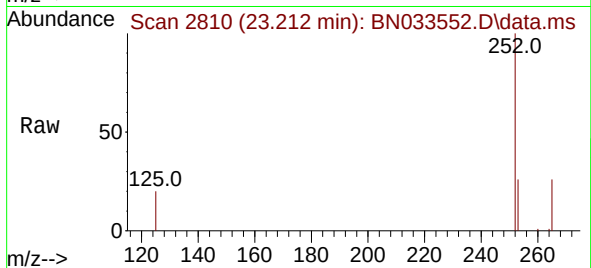
Acq: 22 Aug 2024 14:42

Instrument :

BNA_N

ClientSampleId :

914-J-SD-0.5-1-081624MSD



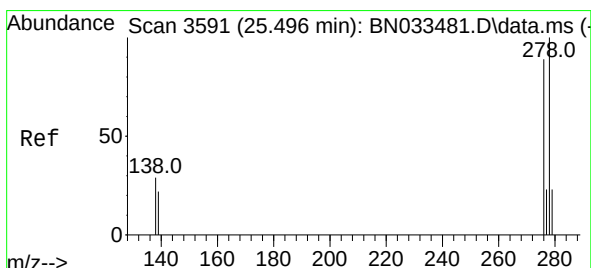
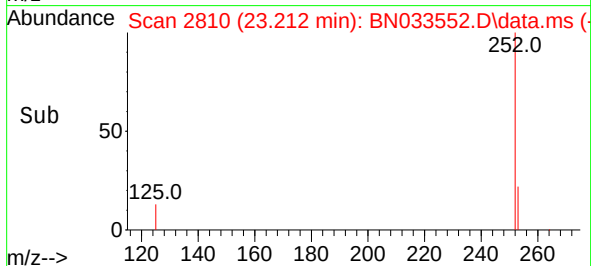
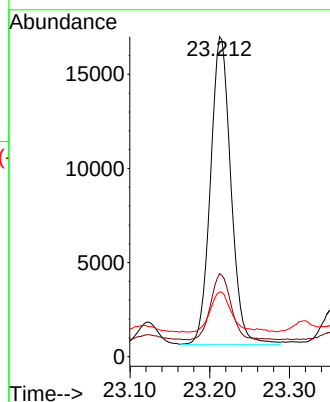
Tgt Ion:252 Resp: 28998

Ion Ratio Lower Upper

252 100

253 26.0 21.5 32.3

125 20.2 17.0 25.4



#40

Dibenzo(a,h)anthracene

Concen: 0.406 ng

RT: 25.478 min Scan# 3585

Delta R.T. -0.018 min

Lab File: BN033552.D

Acq: 22 Aug 2024 14:42

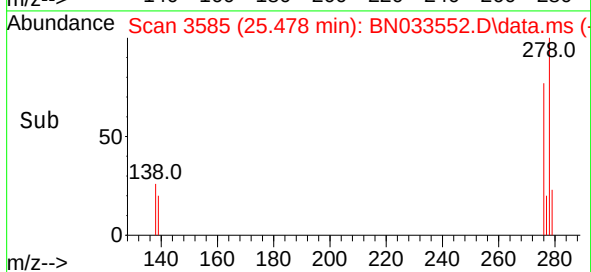
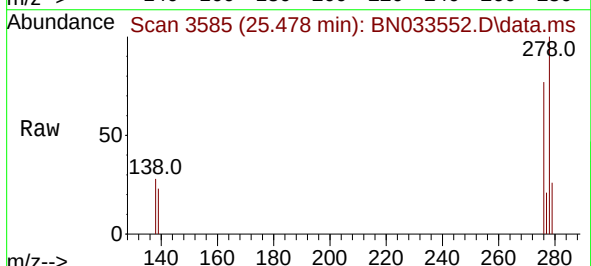
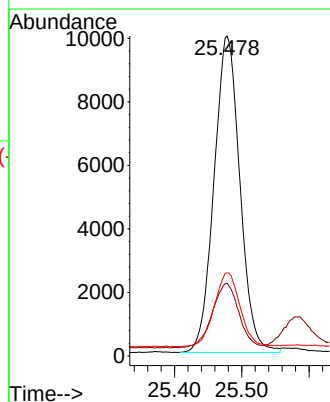
Tgt Ion:278 Resp: 26630

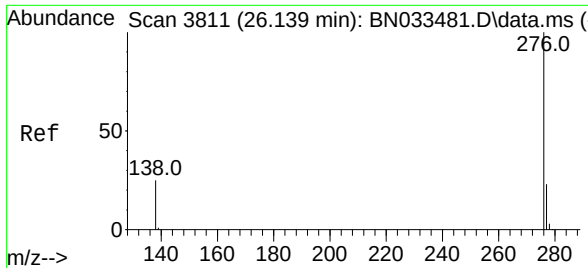
Ion Ratio Lower Upper

278 100

139 22.8 19.1 28.7

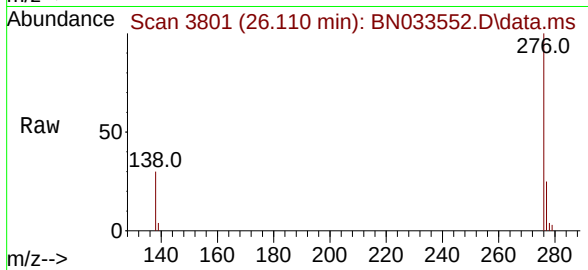
279 26.0 21.0 31.4





#41
Benzo(g,h,i)perylene
Concen: 0.400 ng
RT: 26.110 min Scan# 3811
Delta R.T. -0.029 min
Lab File: BN033552.D
Acq: 22 Aug 2024 14:42

Instrument :
BNA_N
ClientSampleId :
914-J-SD-0.5-1-081624MSD



Tgt Ion:	276	Resp:	28048
Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.7	29.5
138	29.7	21.8	32.6

