

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051324\
 Data File : BN031501.D
 Acq On : 13 May 2024 14:40
 Operator : MA/JU
 Sample : P2445-05MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RMW-01B-83-050924MSD

Quant Time: May 13 15:34:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 02:12:24 2024
 Response via : Initial Calibration

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

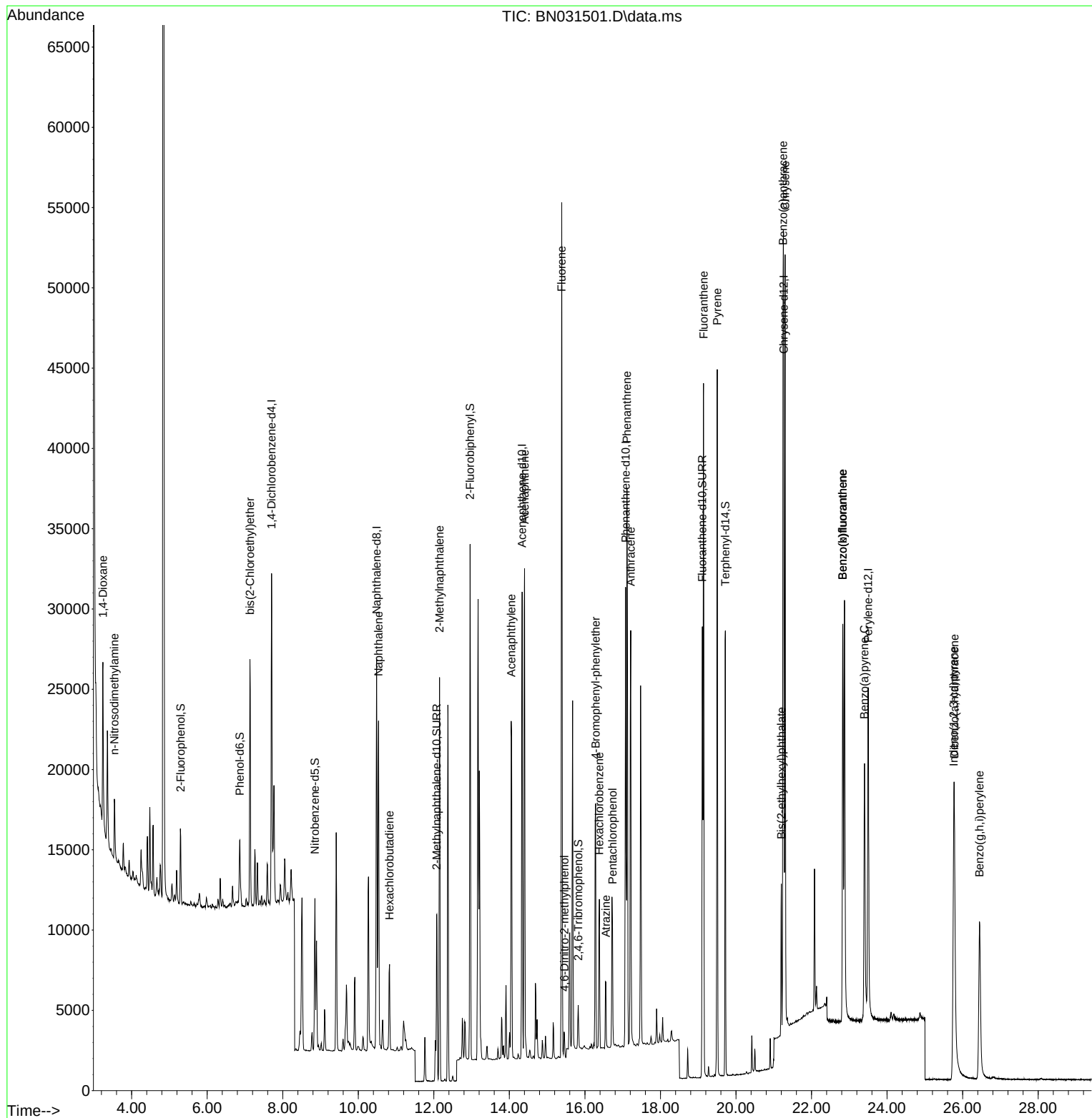
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.704	152	9907	0.400	ng	-0.01
7) Naphthalene-d8	10.485	136	30891	0.400	ng	#-0.01
13) Acenaphthene-d10	14.338	164	15777	0.400	ng	-0.01
19) Phenanthrene-d10	17.078	188	35406	0.400	ng	-0.01
29) Chrysene-d12	21.265	240	29547	0.400	ng	0.00
35) Perylene-d12	23.499	264	29158	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.299	112	3696	0.131	ng	0.00
5) Phenol-d6	6.866	99	3270	0.086	ng	0.00
8) Nitrobenzene-d5	8.851	82	7308	0.330	ng	-0.01
11) 2-Methylnaphthalene-d10	12.077	152	14170	0.285	ng	-0.02
14) 2,4,6-Tribromophenol	15.825	330	1420	0.237	ng	-0.01
15) 2-Fluorobiphenyl	12.959	172	26553	0.437	ng	-0.02
27) Fluoranthene-d10	19.110	212	29660	0.302	ng	0.00
31) Terphenyl-d14	19.718	244	25700	0.355	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	6978	0.573	ng	92
3) n-Nitrosodimethylamine	3.544	42	2242	0.186	ng	# 82
6) bis(2-Chloroethyl)ether	7.133	93	10637	0.322	ng	93
9) Naphthalene	10.538	128	27575	0.321	ng	96
10) Hexachlorobutadiene	10.827	225	4336	0.288	ng	# 99
12) 2-Methylnaphthalene	12.153	142	17450	0.298	ng	99
16) Acenaphthylene	14.050	152	25114	0.316	ng	100
17) Acenaphthene	14.402	154	16136	0.326	ng	96
18) Fluorene	15.386	166	21085	0.326	ng	99
20) 4,6-Dinitro-2-methylph...	15.461	198	1121	0.387	ng	# 42
21) 4-Bromophenyl-phenylether	16.284	248	6425	0.310	ng	93
22) Hexachlorobenzene	16.383	284	7183	0.343	ng	95
23) Atrazine	16.557	200	3757	0.200	ng	98
24) Pentachlorophenol	16.731	266	4516	0.611	ng	98
25) Phenanthrene	17.115	178	35859	0.362	ng	100
26) Anthracene	17.215	178	30205	0.308	ng	99
28) Fluoranthene	19.142	202	38988	0.324	ng	99
30) Pyrene	19.504	202	39461	0.330	ng	99
32) Benzo(a)anthracene	21.247	228	34661	0.304	ng	99
33) Chrysene	21.300	228	38054	0.351	ng	99
34) Bis(2-ethylhexyl)phtha...	21.202	149	9582	0.144	ng	95
36) Indeno(1,2,3-cd)pyrene	25.764	276	26147	0.225	ng	97
37) Benzo(b)fluoranthene	22.826	252	32041	0.306	ng	# 96
38) Benzo(k)fluoranthene	22.826	252	32041	0.323	ng	97
39) Benzo(a)pyrene	23.402	252	26617	0.292	ng	# 93
40) Dibenzo(a,h)anthracene	25.782	278	21713	0.236	ng	95
41) Benzo(g,h,i)perylene	26.449	276	22274	0.225	ng	97

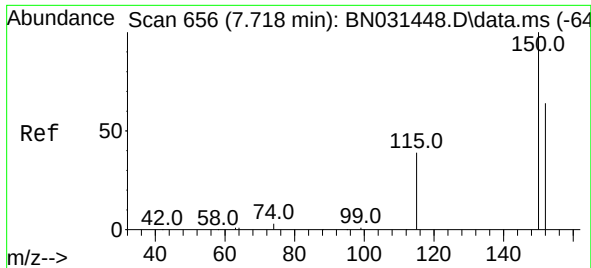
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051324\
Data File : BN031501.D
Acq On : 13 May 2024 14:40
Operator : MA/JU
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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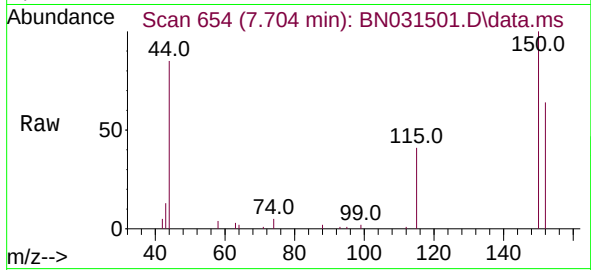
Quant Time: May 13 15:34:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



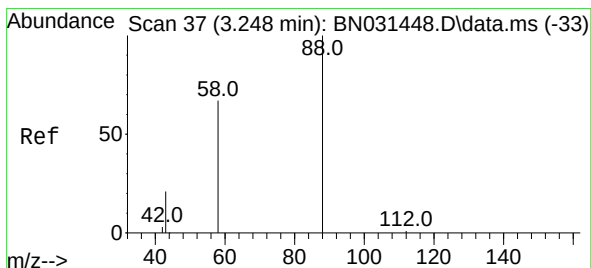
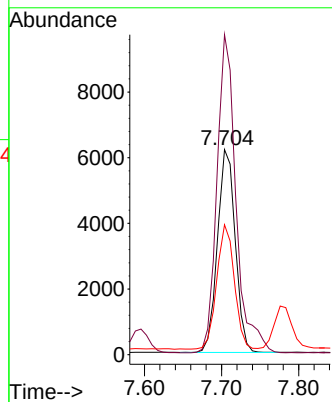
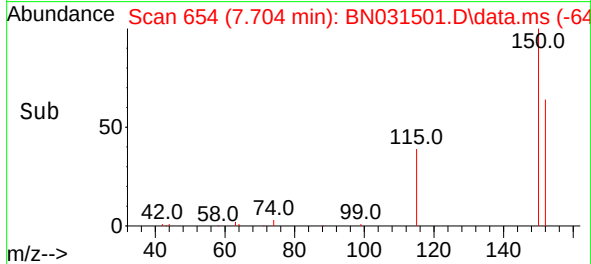


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.704 min Scan# 61
Delta R.T. -0.014 min
Lab File: BN031501.D
Acq: 13 May 2024 14:40

Instrument :
BNA_N
ClientSampleId :
RMW-01B-83-050924MSD

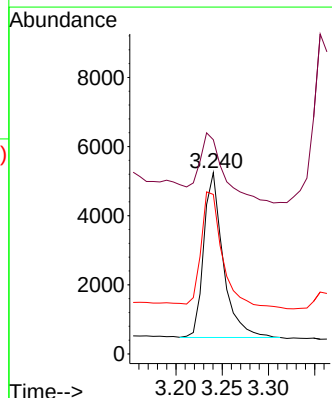
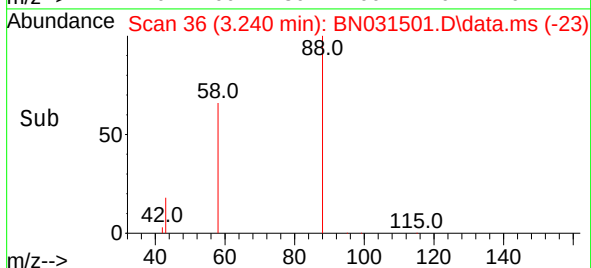
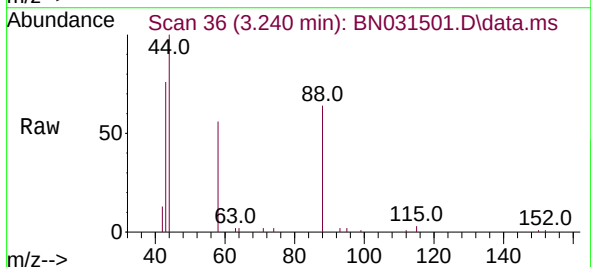


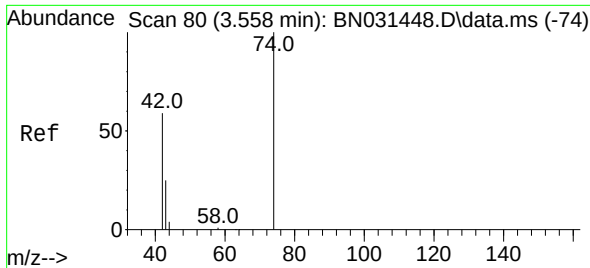
Tgt Ion:152 Resp: 9907
Ion Ratio Lower Upper
152 100
150 156.0 119.3 178.9
115 63.3 54.8 82.2



#2
1,4-Dioxane
Concen: 0.573 ng
RT: 3.240 min Scan# 36
Delta R.T. -0.007 min
Lab File: BN031501.D
Acq: 13 May 2024 14:40

Tgt Ion: 88 Resp: 6978
Ion Ratio Lower Upper
88 100
43 53.9 39.0 58.6
58 75.9 54.9 82.3

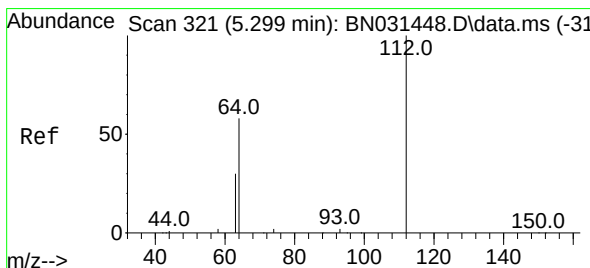
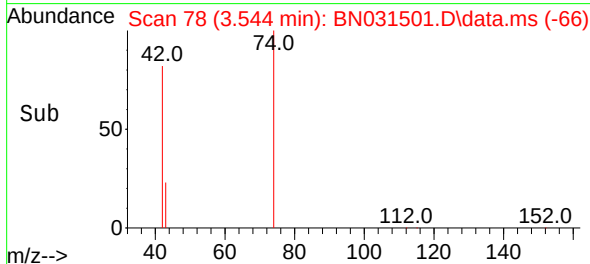
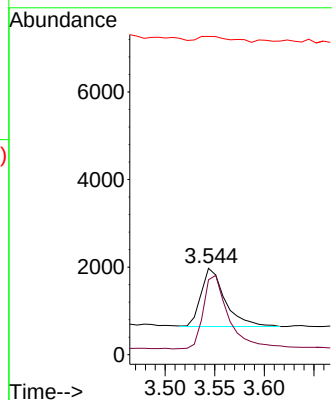
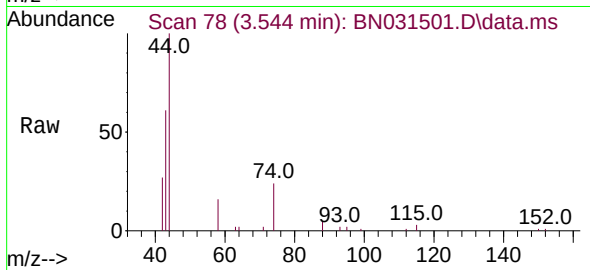




#3
 n-Nitrosodimethylamine
 Concen: 0.186 ng
 RT: 3.544 min Scan# 71
 Delta R.T. -0.015 min
 Lab File: BN031501.D
 Acq: 13 May 2024 14:40

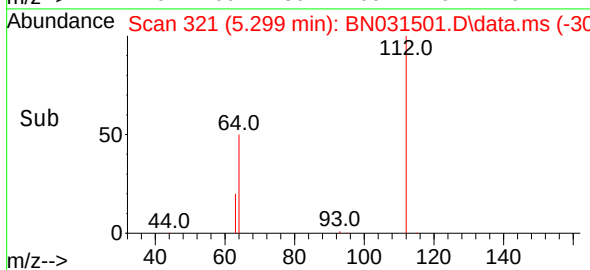
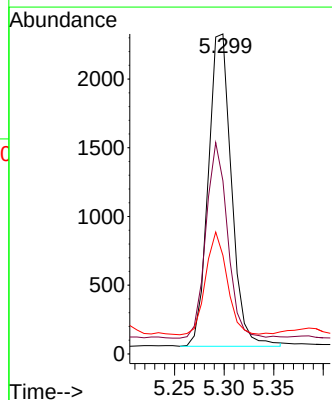
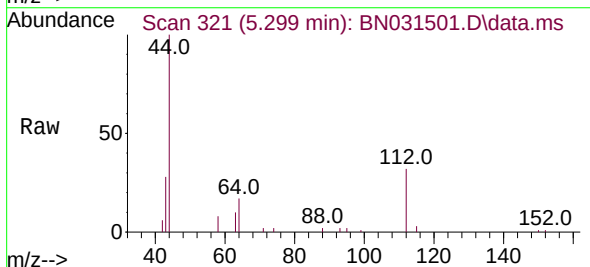
Instrument :
 BNA_N
 ClientSampleId :
 RMW-01B-83-050924MSD

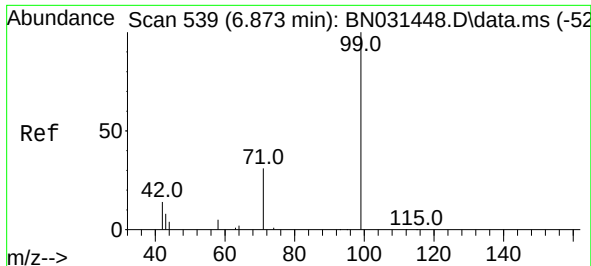
Tgt Ion: 42 Resp: 2242
 Ion Ratio Lower Upper
 42 100
 74 134.0 126.4 189.6
 44 14.2 6.9 10.3#



#4
 2-Fluorophenol
 Concen: 0.131 ng
 RT: 5.299 min Scan# 321
 Delta R.T. -0.000 min
 Lab File: BN031501.D
 Acq: 13 May 2024 14:40

Tgt Ion: 112 Resp: 3696
 Ion Ratio Lower Upper
 112 100
 64 58.4 44.0 66.0
 63 30.3 22.2 33.4





#5

Phenol-d6

Concen: 0.086 ng

RT: 6.866 min Scan# 51

Delta R.T. -0.007 min

Lab File: BN031501.D

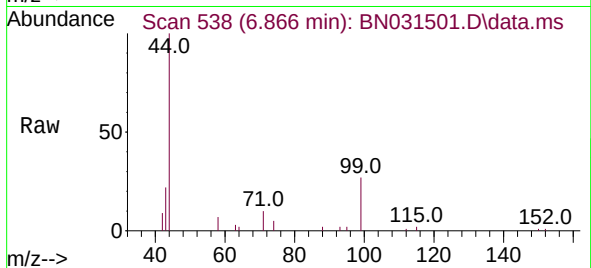
Acq: 13 May 2024 14:40

Instrument :

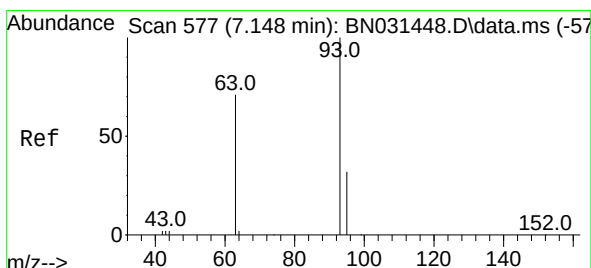
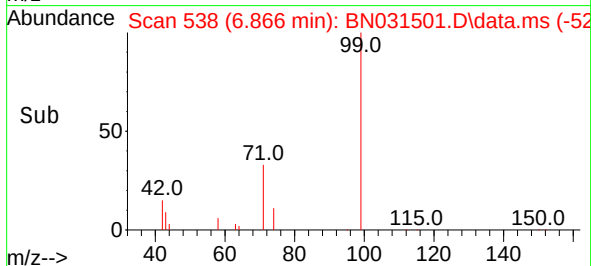
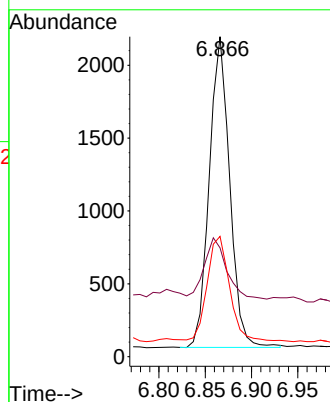
BNA_N

ClientSampleId :

RMW-01B-83-050924MSD



Tgt Ion:	99	Resp:	3270
Ion Ratio	100	Lower	Upper
42	21.6	13.5	20.3
71	36.5	26.1	39.1



#6

bis(2-Chloroethyl)ether

Concen: 0.322 ng

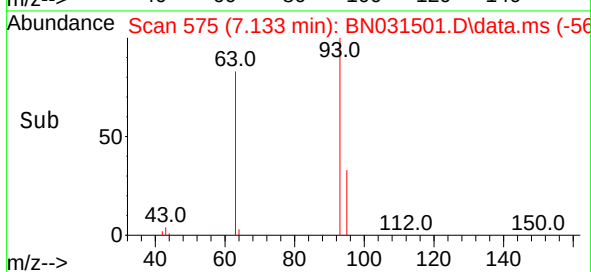
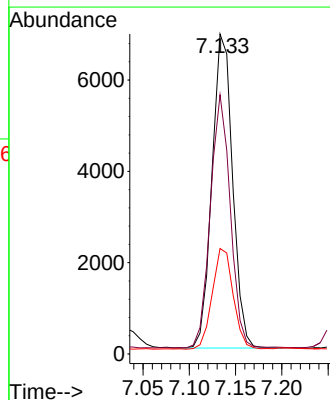
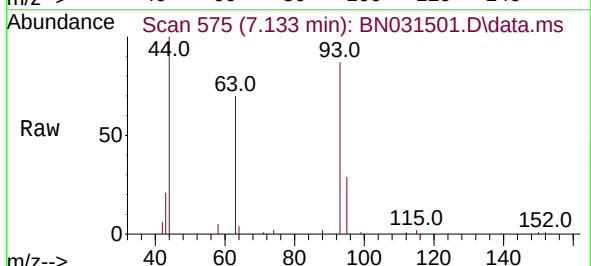
RT: 7.133 min Scan# 575

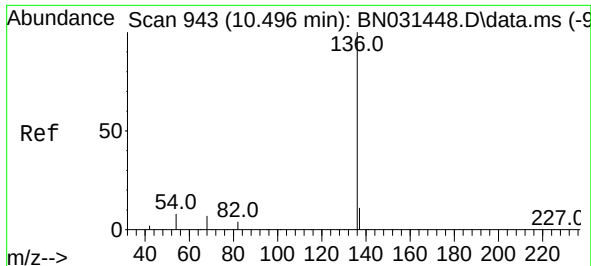
Delta R.T. -0.015 min

Lab File: BN031501.D

Acq: 13 May 2024 14:40

Tgt Ion:	93	Resp:	10637
Ion Ratio	100	Lower	Upper
63	78.2	56.6	85.0
95	32.5	27.3	40.9

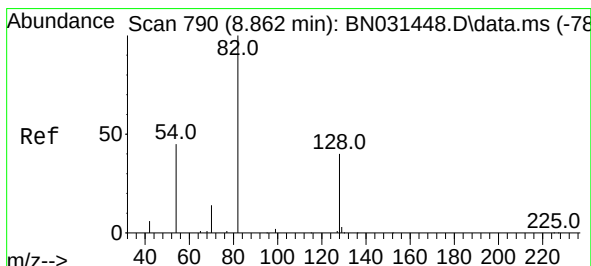
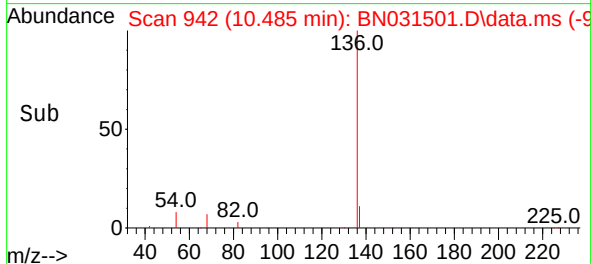
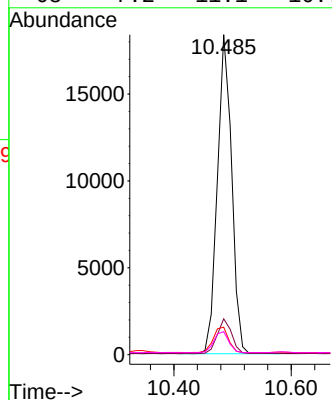
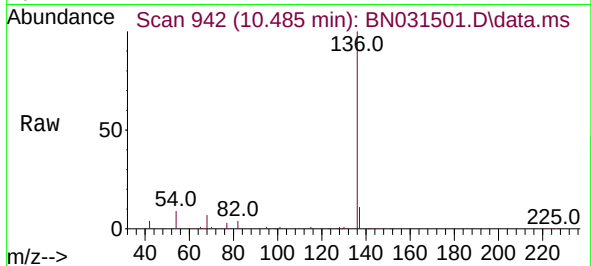




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.485 min Scan# 943
Delta R.T. -0.011 min
Lab File: BN031501.D
Acq: 13 May 2024 14:40

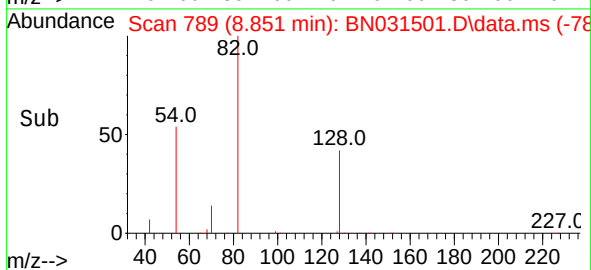
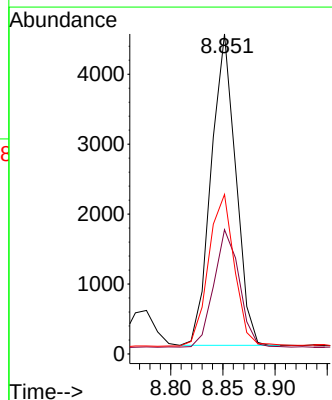
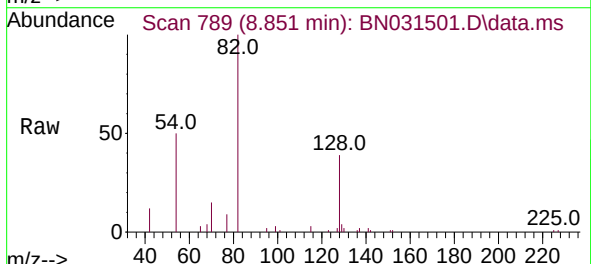
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ClientSampleId :
RMW-01B-83-050924MSD

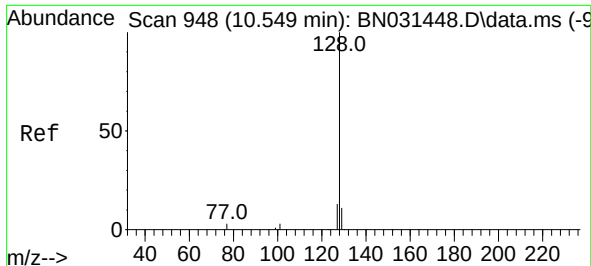
Tgt Ion:136	Resp:	30891
Ion Ratio	Lower	Upper
136	100	
137	11.2	10.1 15.1
54	8.6	10.5 15.7#
68	7.2	11.1 16.7#



#8
Nitrobenzene-d5
Concen: 0.330 ng
RT: 8.851 min Scan# 789
Delta R.T. -0.011 min
Lab File: BN031501.D
Acq: 13 May 2024 14:40

Tgt Ion: 82	Resp:	7308
Ion Ratio	Lower	Upper
82	100	
128	38.9	29.0 43.6
54	49.8	37.2 55.8

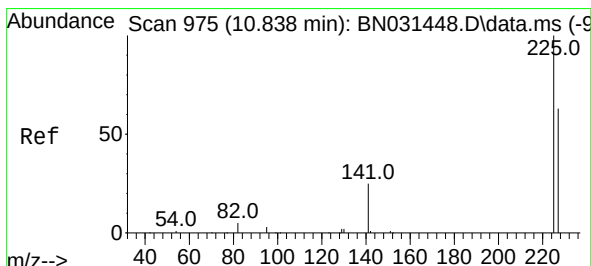
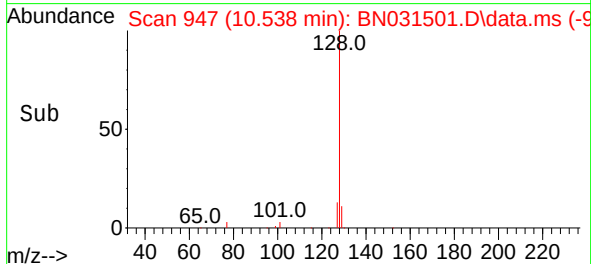
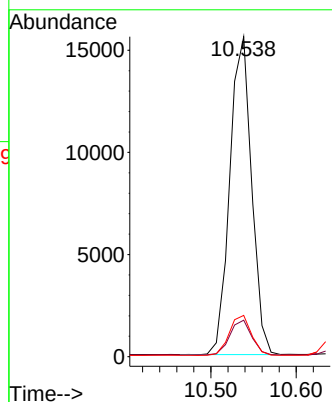
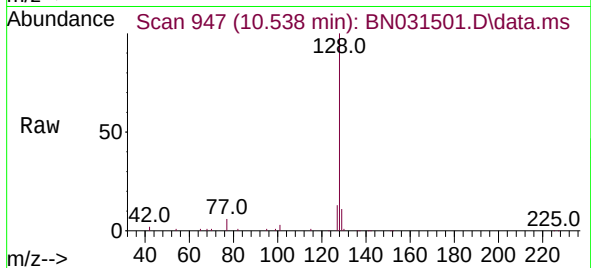




#9
Naphthalene
Concen: 0.321 ng
RT: 10.538 min Scan# 948
Delta R.T. -0.011 min
Lab File: BN031501.D
Acq: 13 May 2024 14:40

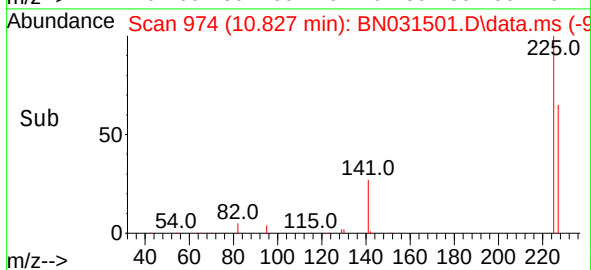
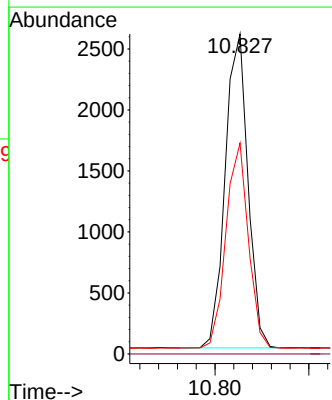
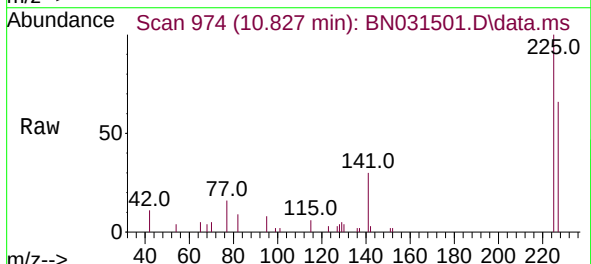
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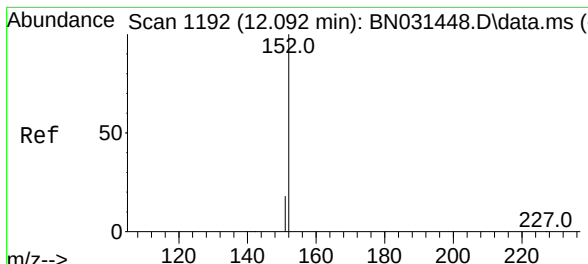
Tgt Ion:	128	Resp:	27575
Ion Ratio	Lower	Upper	
128	100		
129	11.4	10.2	15.4
127	12.9	11.7	17.5



#10
Hexachlorobutadiene
Concen: 0.288 ng
RT: 10.827 min Scan# 974
Delta R.T. -0.011 min
Lab File: BN031501.D
Acq: 13 May 2024 14:40

Tgt Ion:	225	Resp:	4336
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.3	50.7	76.1

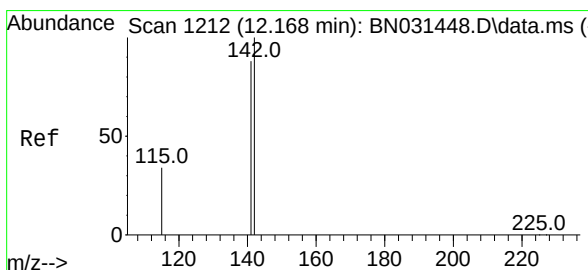
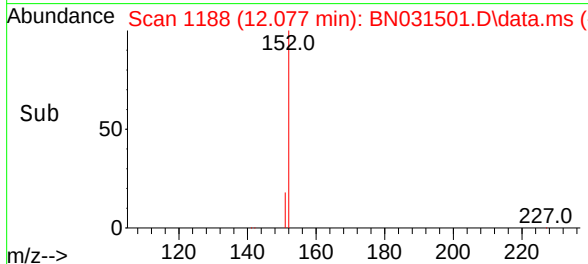
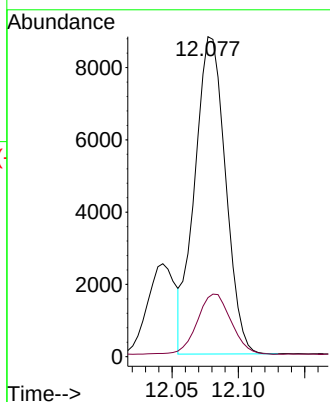
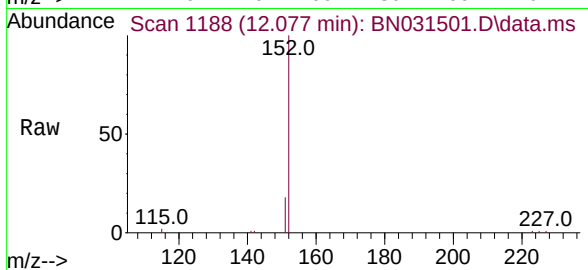




#11
2-Methylnaphthalene-d10
Concen: 0.285 ng
RT: 12.077 min Scan# 1192
Delta R.T. -0.015 min
Lab File: BN031501.D
Acq: 13 May 2024 14:40

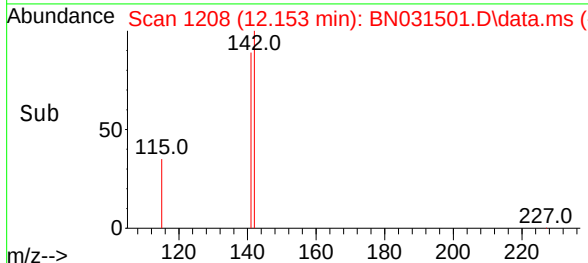
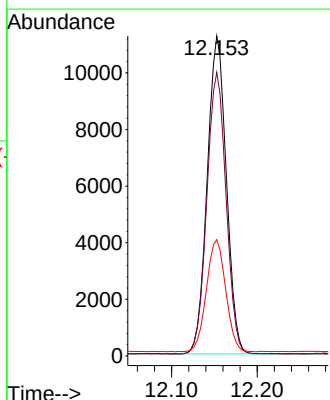
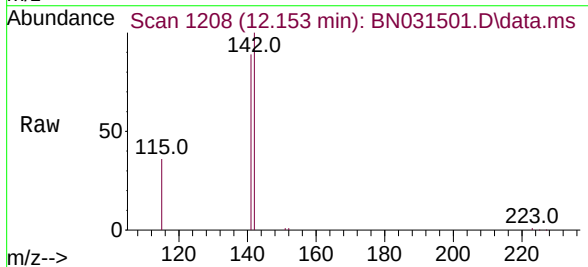
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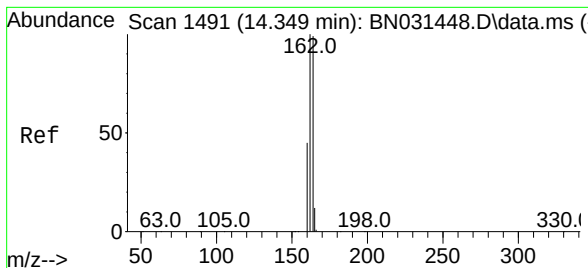
Tgt Ion:152 Resp: 14170
Ion Ratio Lower Upper
152 100
151 21.0 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.298 ng
RT: 12.153 min Scan# 1208
Delta R.T. -0.015 min
Lab File: BN031501.D
Acq: 13 May 2024 14:40

Tgt Ion:142 Resp: 17450
Ion Ratio Lower Upper
142 100
141 88.7 71.0 106.6
115 36.3 30.2 45.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.338 min Scan# 1490

Delta R.T. -0.011 min

Lab File: BN031501.D

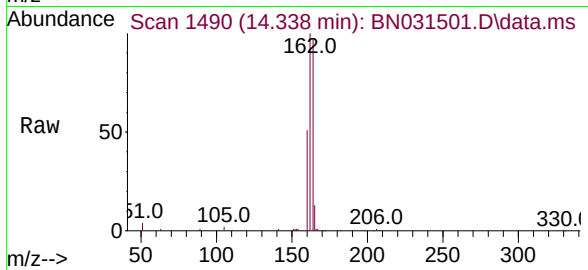
Acq: 13 May 2024 14:40

Instrument :

BNA_N

ClientSampleId :

RMW-01B-83-050924MSD



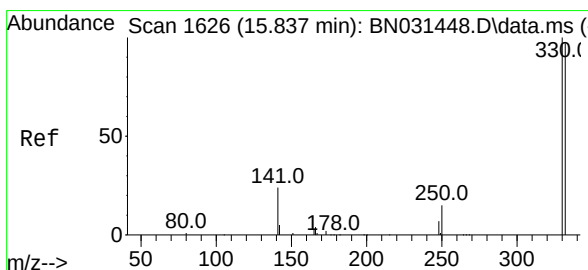
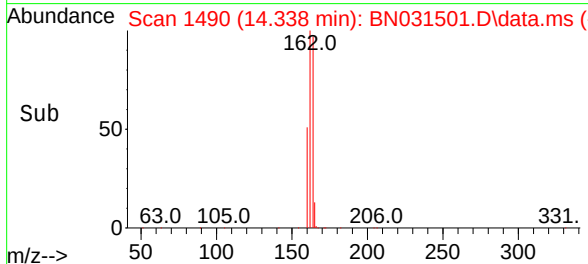
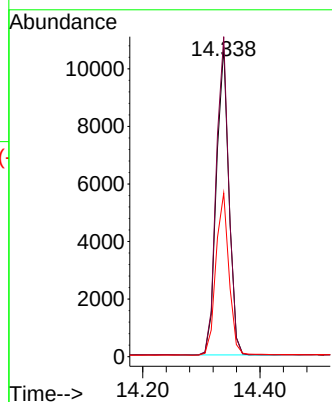
Tgt Ion:164 Resp: 15777

Ion Ratio Lower Upper

164 100

162 103.3 81.2 121.8

160 52.8 37.0 55.6



#14

2,4,6-Tribromophenol

Concen: 0.237 ng

RT: 15.825 min Scan# 1625

Delta R.T. -0.013 min

Lab File: BN031501.D

Acq: 13 May 2024 14:40

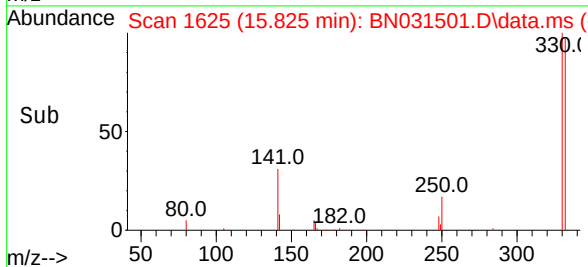
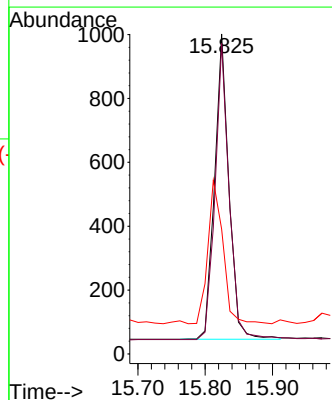
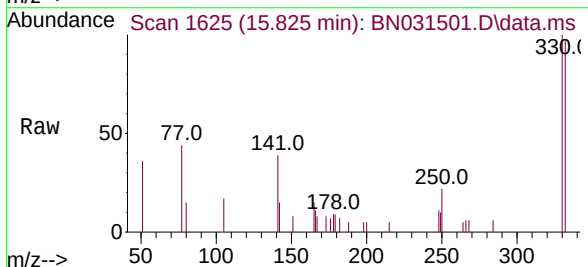
Tgt Ion:330 Resp: 1420

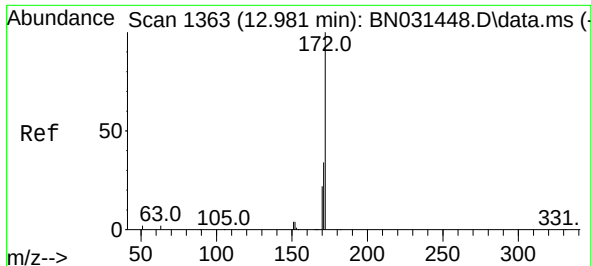
Ion Ratio Lower Upper

330 100

332 95.8 76.6 114.8

141 49.2 37.0 55.4





#15

2-Fluorobiphenyl

Concen: 0.437 ng

RT: 12.959 min Scan# 1463

Delta R.T. -0.022 min

Lab File: BN031501.D

Acq: 13 May 2024 14:40

Instrument :

BNA_N

ClientSampleId :

RMW-01B-83-050924MSD

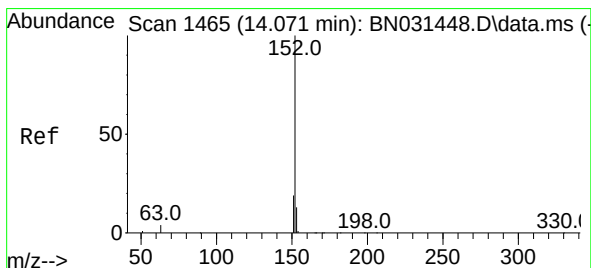
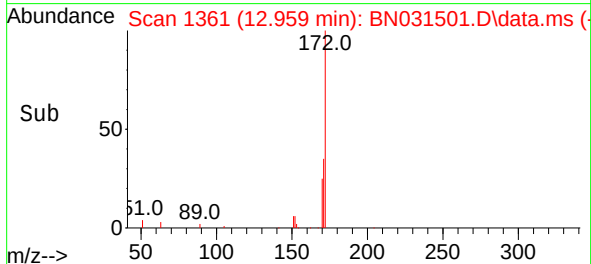
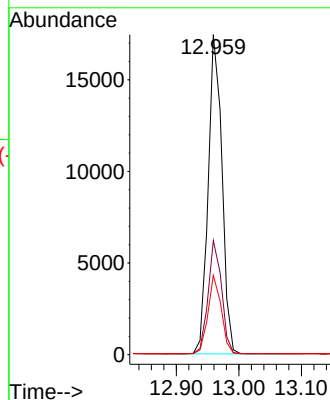
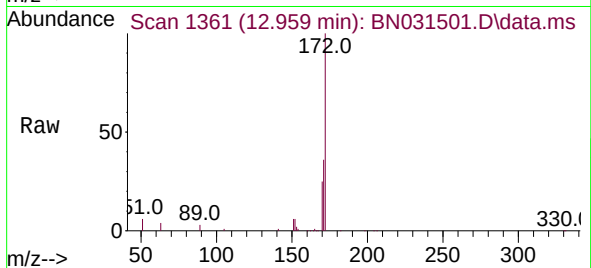
Tgt Ion:172 Resp: 26553

Ion Ratio Lower Upper

172 100

171 35.7 27.8 41.8

170 24.8 18.3 27.5



#16

Acenaphthylene

Concen: 0.316 ng

RT: 14.050 min Scan# 1463

Delta R.T. -0.022 min

Lab File: BN031501.D

Acq: 13 May 2024 14:40

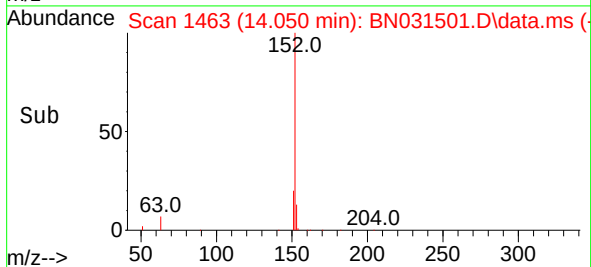
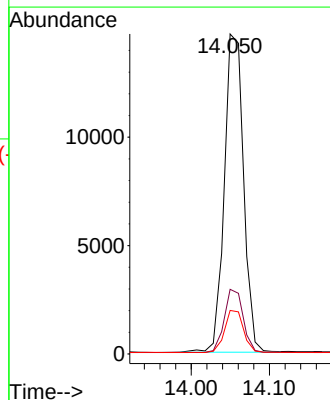
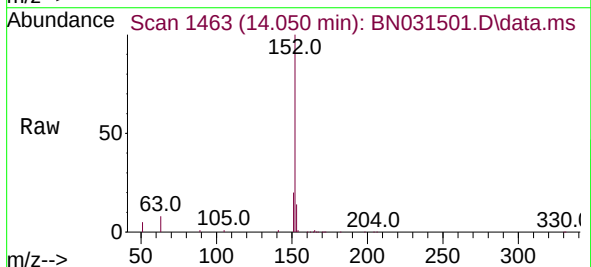
Tgt Ion:152 Resp: 25114

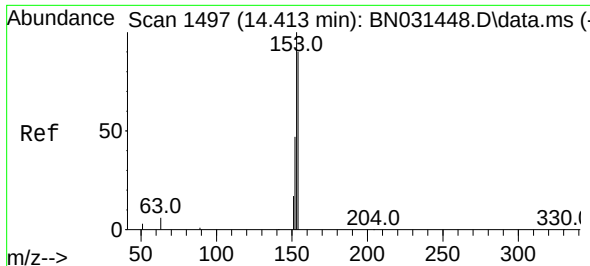
Ion Ratio Lower Upper

152 100

151 19.6 15.7 23.5

153 13.1 10.5 15.7

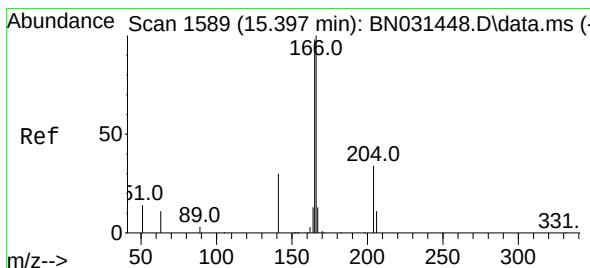
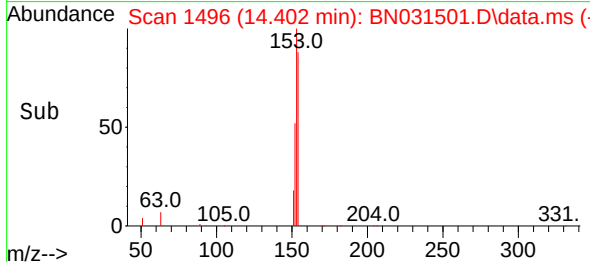
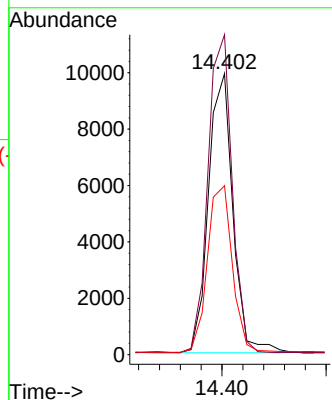
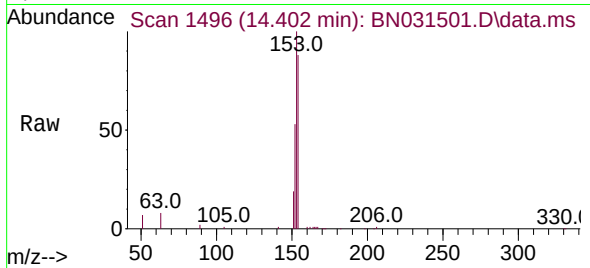




#17
Acenaphthene
Concen: 0.326 ng
RT: 14.402 min Scan# 1496
Delta R.T. -0.011 min
Lab File: BN031501.D
Acq: 13 May 2024 14:40

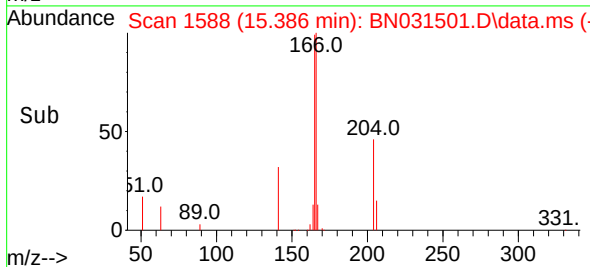
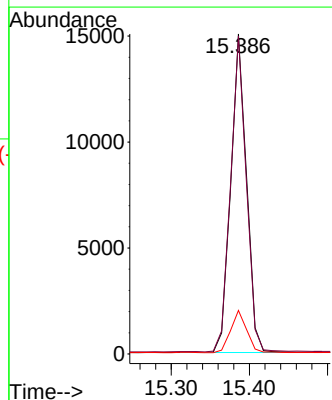
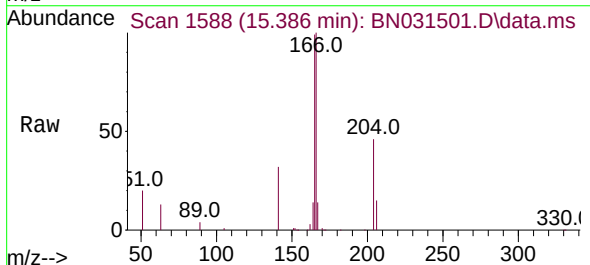
Instrument :
BNA_N
ClientSampleId :
RMW-01B-83-050924MSD

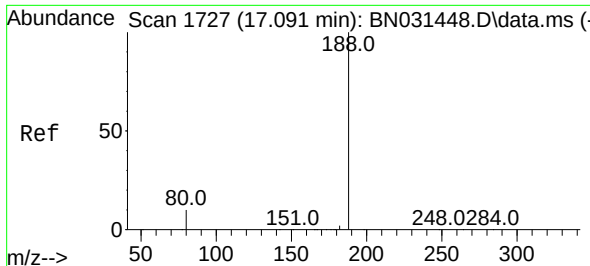
Tgt Ion:154 Resp: 16136
Ion Ratio Lower Upper
154 100
153 112.2 89.1 133.7
152 60.7 42.6 64.0



#18
Fluorene
Concen: 0.326 ng
RT: 15.386 min Scan# 1588
Delta R.T. -0.011 min
Lab File: BN031501.D
Acq: 13 May 2024 14:40

Tgt Ion:166 Resp: 21085
Ion Ratio Lower Upper
166 100
165 98.7 78.2 117.2
167 13.4 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.078 min Scan# 1

Delta R.T. -0.013 min

Lab File: BN031501.D

Acq: 13 May 2024 14:40

Instrument :

BNA_N

ClientSampleId :

RMW-01B-83-050924MSD

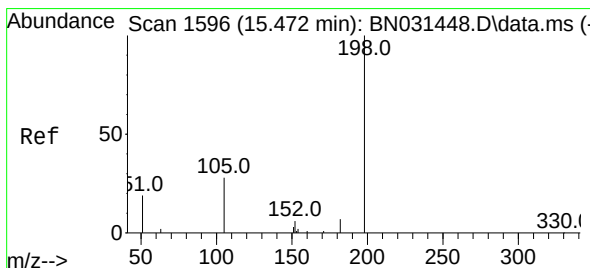
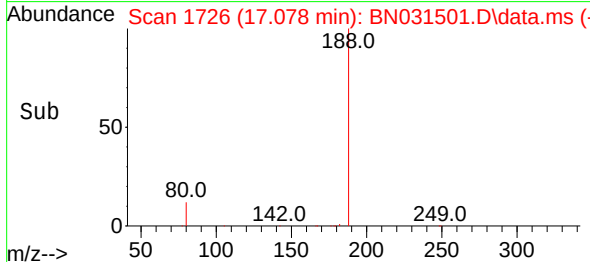
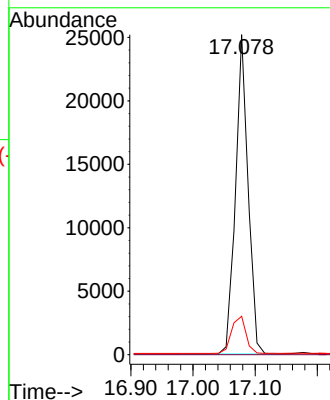
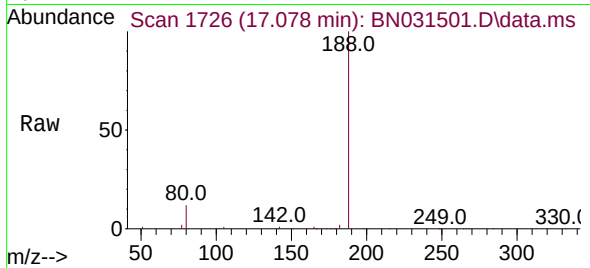
Tgt Ion:188 Resp: 35406

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.0 9.6 14.4



#20

4,6-Dinitro-2-methylphenol

Concen: 0.387 ng

RT: 15.461 min Scan# 1595

Delta R.T. -0.011 min

Lab File: BN031501.D

Acq: 13 May 2024 14:40

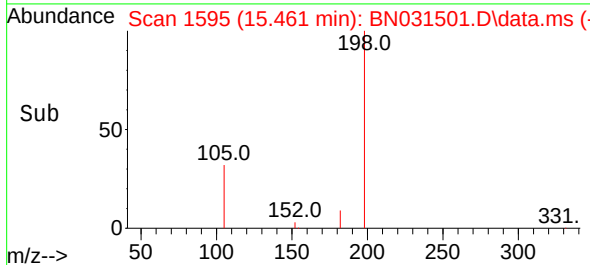
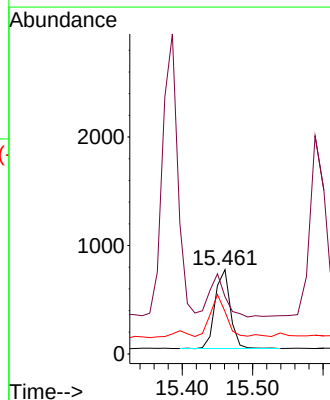
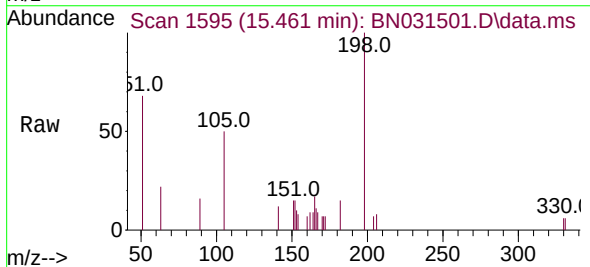
Tgt Ion:198 Resp: 1121

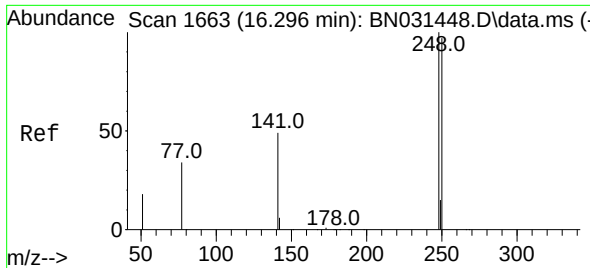
Ion Ratio Lower Upper

198 100

51 68.0 78.3 117.5#

105 50.2 117.2 175.8#

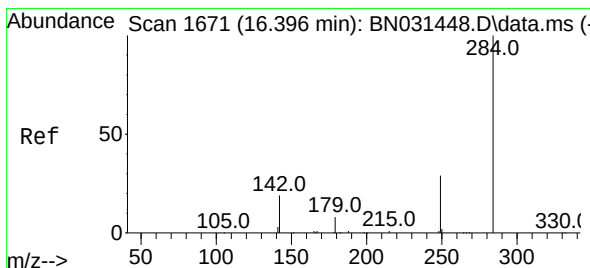
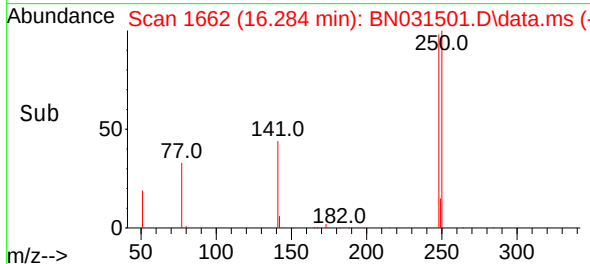
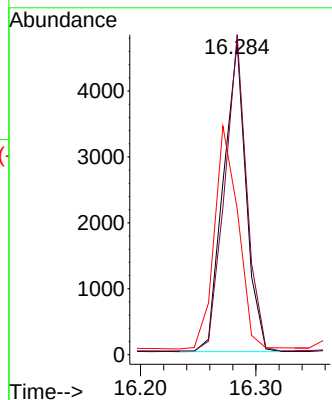
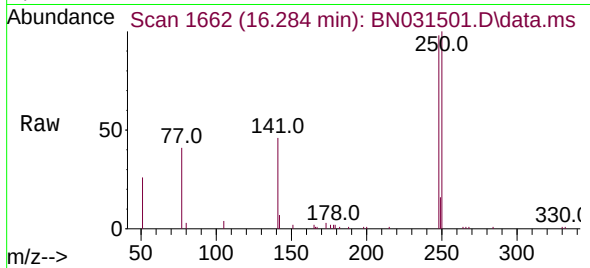




#21
4-Bromophenyl-phenylether
Concen: 0.310 ng
RT: 16.284 min Scan# 1662
Delta R.T. -0.013 min
Lab File: BN031501.D
Acq: 13 May 2024 14:40

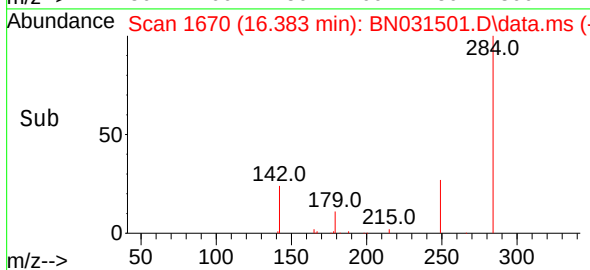
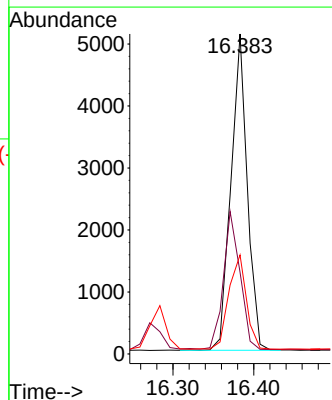
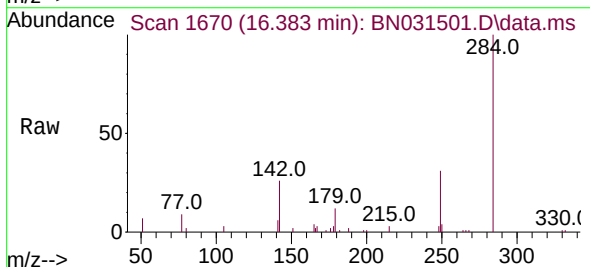
Instrument :
BNA_N
ClientSampleId :
RMW-01B-83-050924MSD

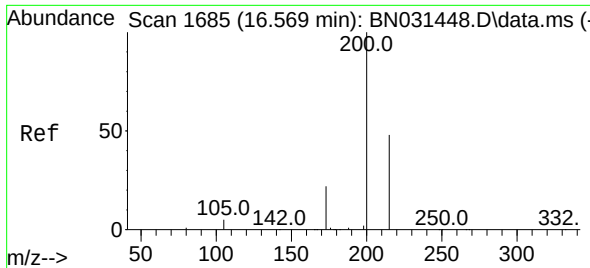
Tgt Ion:248 Resp: 6425
Ion Ratio Lower Upper
248 100
250 102.4 77.9 116.9
141 46.8 43.4 65.2



#22
Hexachlorobenzene
Concen: 0.343 ng
RT: 16.383 min Scan# 1670
Delta R.T. -0.013 min
Lab File: BN031501.D
Acq: 13 May 2024 14:40

Tgt Ion:284 Resp: 7183
Ion Ratio Lower Upper
284 100
142 44.2 31.0 46.6
249 32.2 25.5 38.3





#23

Atrazine

Concen: 0.200 ng

RT: 16.557 min Scan# 1684

Delta R.T. -0.013 min

Lab File: BN031501.D

Acq: 13 May 2024 14:40

Instrument :

BNA_N

ClientSampleId :

RMW-01B-83-050924MSD

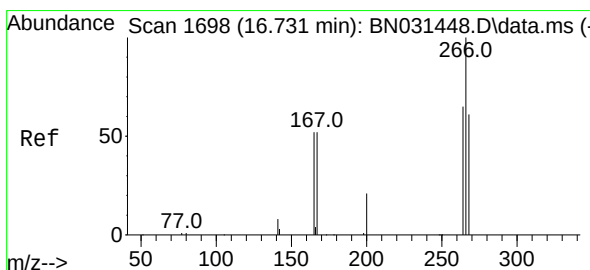
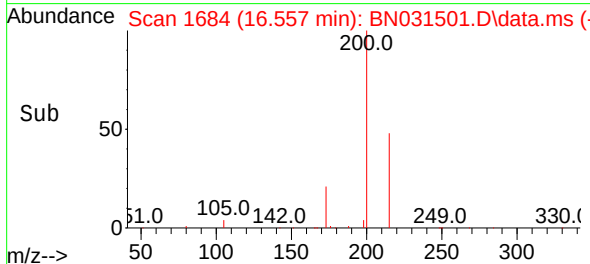
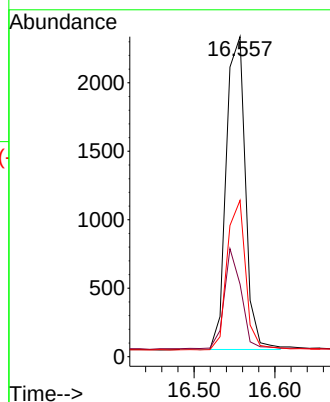
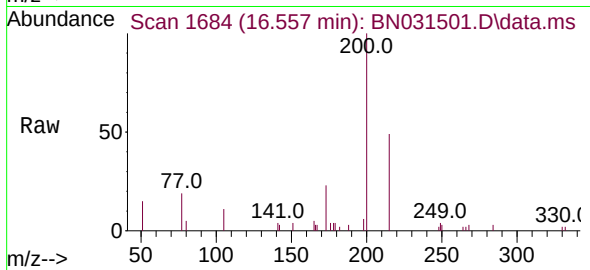
Tgt Ion:200 Resp: 3757

Ion Ratio Lower Upper

200 100

173 22.7 19.6 29.4

215 48.9 39.8 59.8



#24

Pentachlorophenol

Concen: 0.611 ng

RT: 16.731 min Scan# 1698

Delta R.T. -0.000 min

Lab File: BN031501.D

Acq: 13 May 2024 14:40

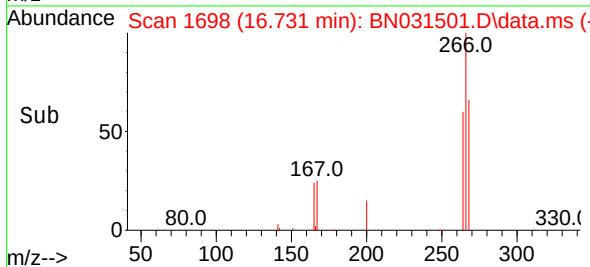
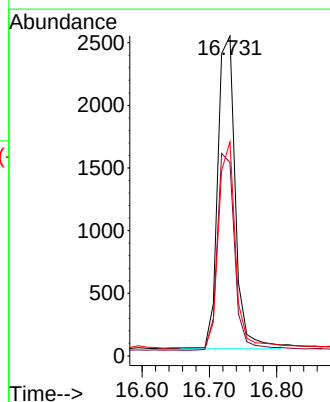
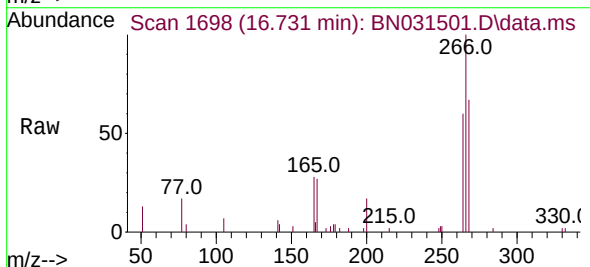
Tgt Ion:266 Resp: 4516

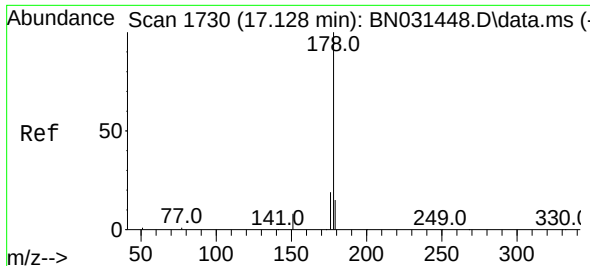
Ion Ratio Lower Upper

266 100

264 62.9 50.6 75.8

268 63.4 49.0 73.4

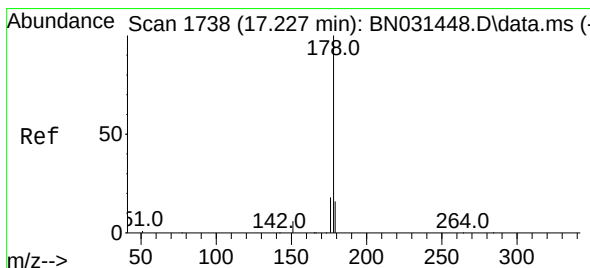
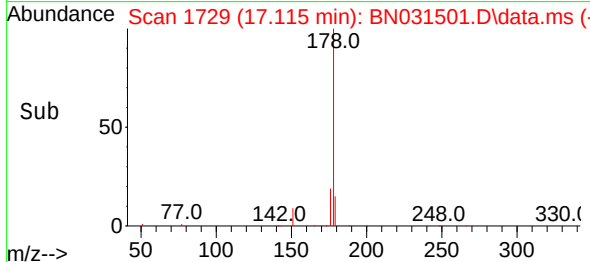
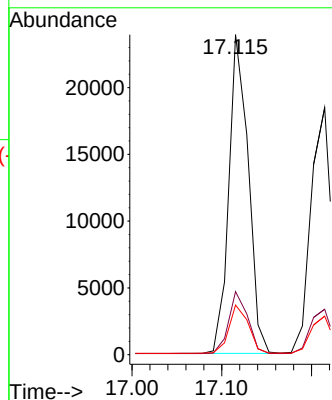
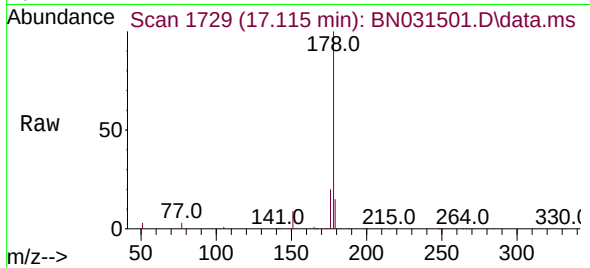




#25
Phenanthrene
Concen: 0.362 ng
RT: 17.115 min Scan# 1730
Delta R.T. -0.013 min
Lab File: BN031501.D
Acq: 13 May 2024 14:40

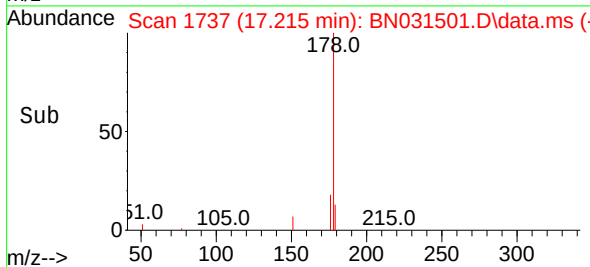
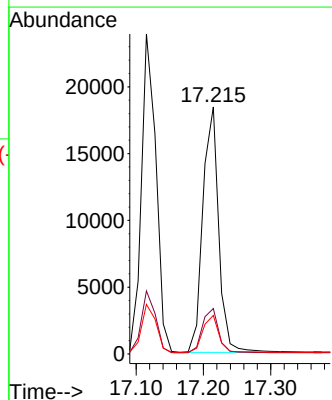
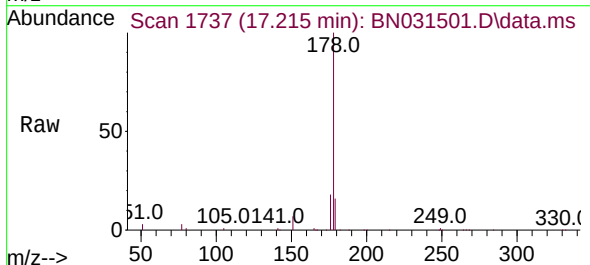
Instrument :
BNA_N
ClientSampleId :
RMW-01B-83-050924MSD

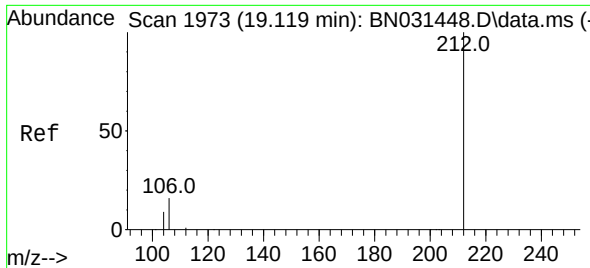
Tgt Ion:178 Resp: 35859
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.3 12.3 18.5



#26
Anthracene
Concen: 0.308 ng
RT: 17.215 min Scan# 1737
Delta R.T. -0.013 min
Lab File: BN031501.D
Acq: 13 May 2024 14:40

Tgt Ion:178 Resp: 30205
Ion Ratio Lower Upper
178 100
176 18.4 14.9 22.3
179 15.2 12.4 18.6

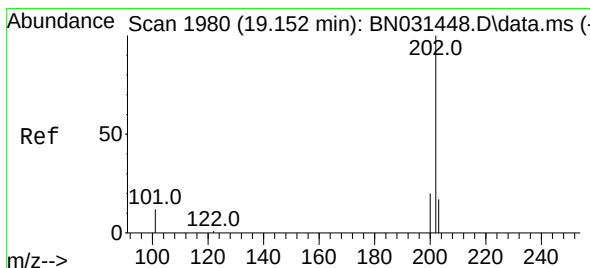
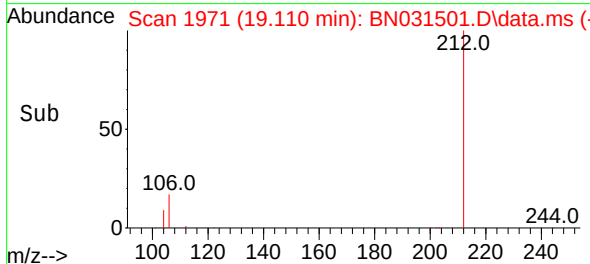
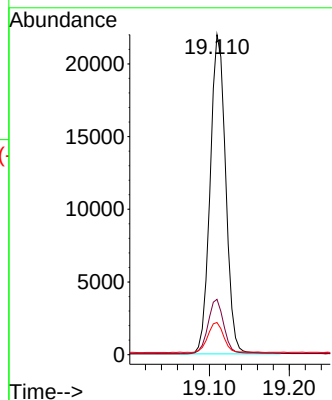
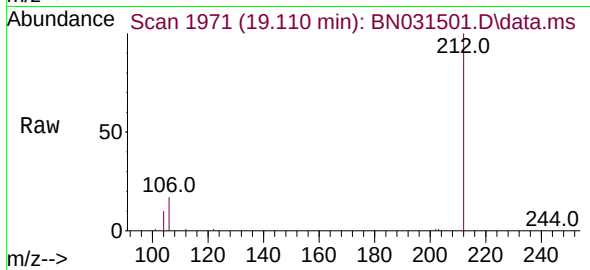




#27
Fluoranthene-d10
Concen: 0.302 ng
RT: 19.110 min Scan# 1971
Delta R.T. -0.010 min
Lab File: BN031501.D
Acq: 13 May 2024 14:40

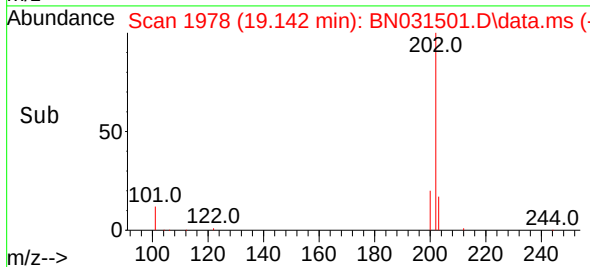
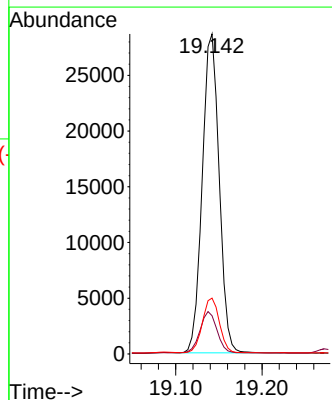
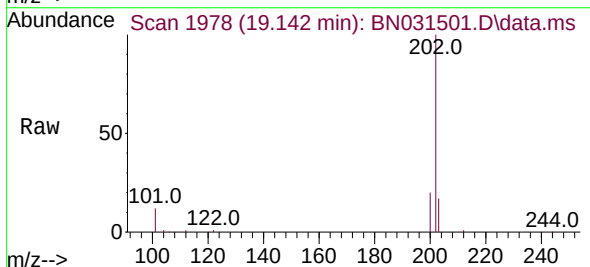
Instrument :
BNA_N
ClientSampleId :
RMW-01B-83-050924MSD

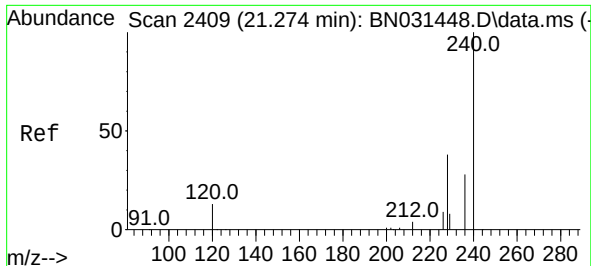
Tgt Ion:212 Resp: 29660
Ion Ratio Lower Upper
212 100
106 17.0 12.0 18.0
104 9.6 6.9 10.3



#28
Fluoranthene
Concen: 0.324 ng
RT: 19.142 min Scan# 1978
Delta R.T. -0.010 min
Lab File: BN031501.D
Acq: 13 May 2024 14:40

Tgt Ion:202 Resp: 38988
Ion Ratio Lower Upper
202 100
101 13.1 9.8 14.6
203 17.3 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.265 min Scan# 2408

Delta R.T. -0.009 min

Lab File: BN031501.D

Acq: 13 May 2024 14:40

Instrument :

BNA_N

ClientSampleId :

RMW-01B-83-050924MSD

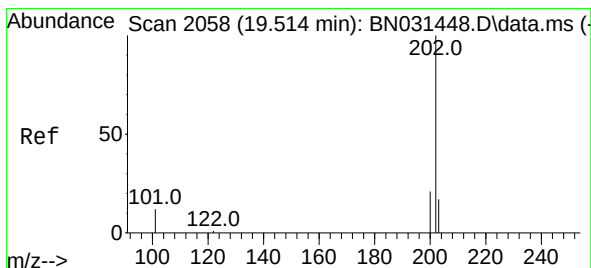
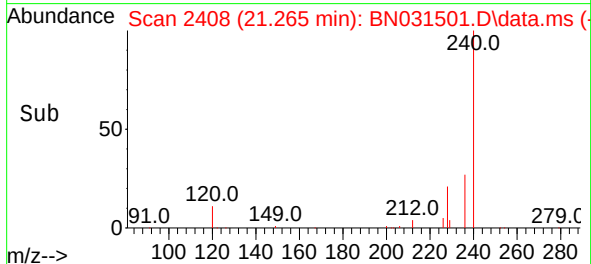
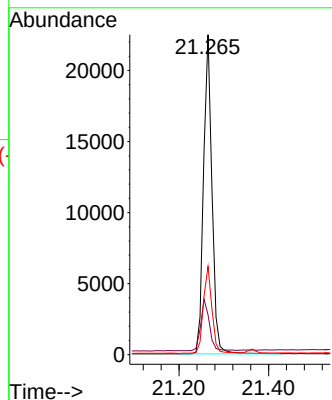
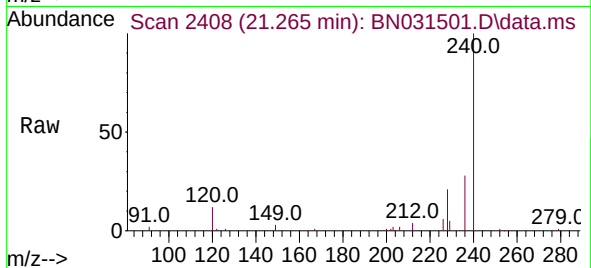
Tgt Ion:240 Resp: 29547

Ion Ratio Lower Upper

240 100

120 12.4 11.4 17.2

236 27.6 22.2 33.4



#30

Pyrene

Concen: 0.330 ng

RT: 19.504 min Scan# 2056

Delta R.T. -0.010 min

Lab File: BN031501.D

Acq: 13 May 2024 14:40

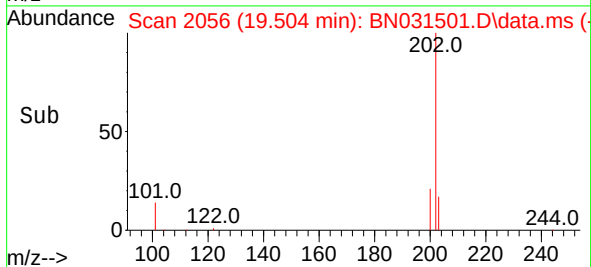
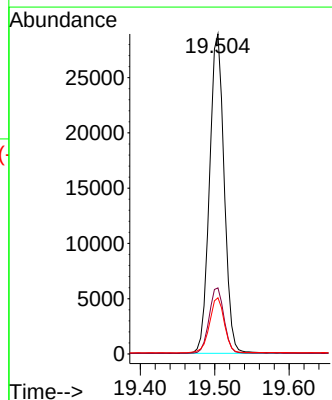
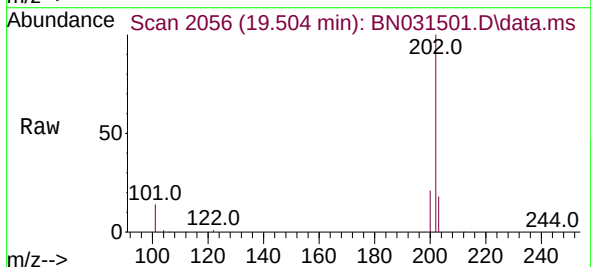
Tgt Ion:202 Resp: 39461

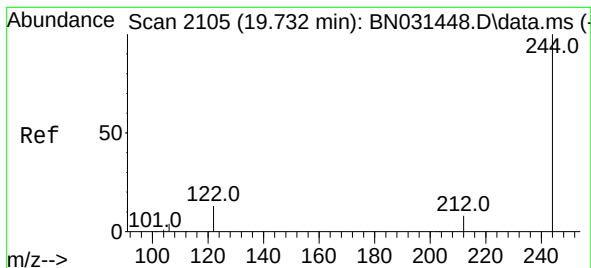
Ion Ratio Lower Upper

202 100

200 20.9 16.6 25.0

203 17.5 14.3 21.5





#31

Terphenyl-d14

Concen: 0.355 ng

RT: 19.718 min Scan# 2102

Delta R.T. -0.014 min

Lab File: BN031501.D

Acq: 13 May 2024 14:40

Instrument :

BNA_N

ClientSampleId :

RMW-01B-83-050924MSD

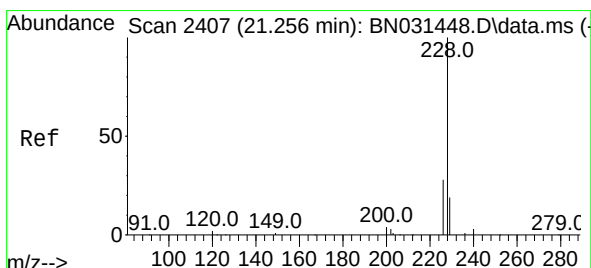
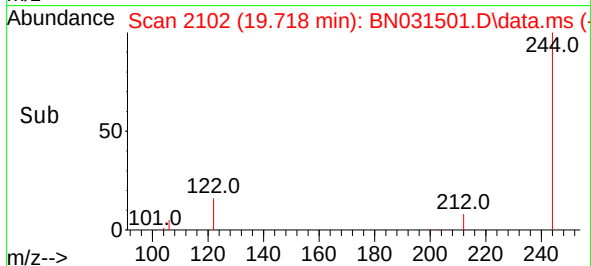
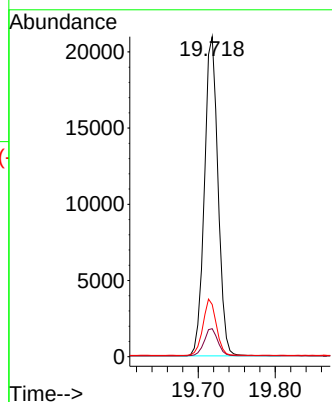
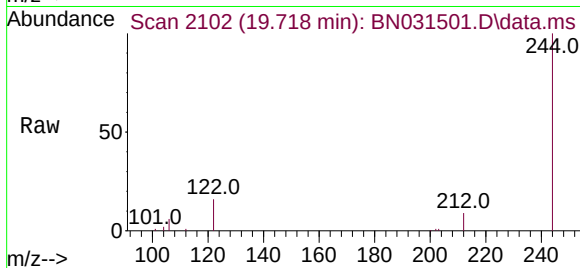
Tgt Ion:244 Resp: 25700

Ion Ratio Lower Upper

244 100

212 8.8 6.5 9.7

122 16.3 11.4 17.2



#32

Benzo(a)anthracene

Concen: 0.304 ng

RT: 21.247 min Scan# 2406

Delta R.T. -0.009 min

Lab File: BN031501.D

Acq: 13 May 2024 14:40

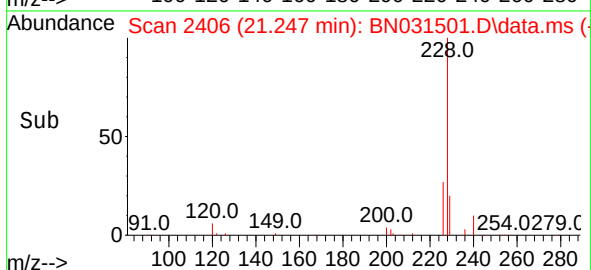
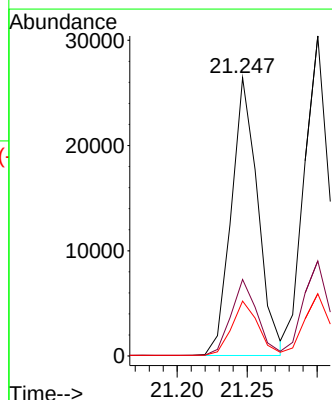
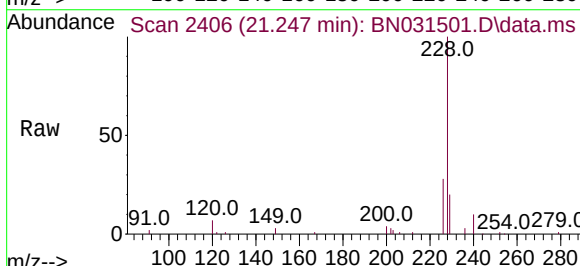
Tgt Ion:228 Resp: 34661

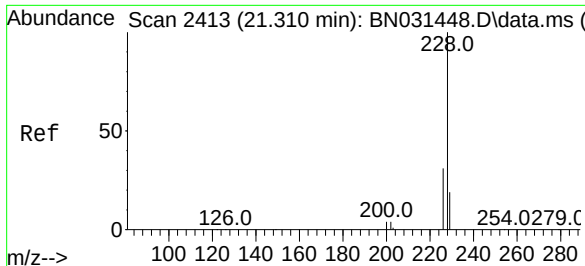
Ion Ratio Lower Upper

228 100

226 27.5 22.4 33.6

229 19.7 15.5 23.3





#33

Chrysene

Concen: 0.351 ng

RT: 21.300 min Scan# 2413

Delta R.T. -0.009 min

Lab File: BN031501.D

Acq: 13 May 2024 14:40

Instrument :

BNA_N

ClientSampleId :

RMW-01B-83-050924MSD

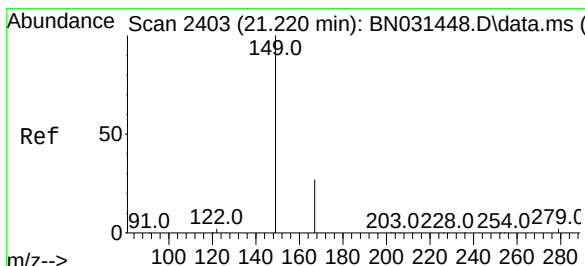
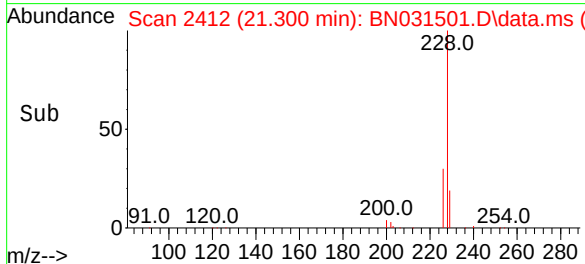
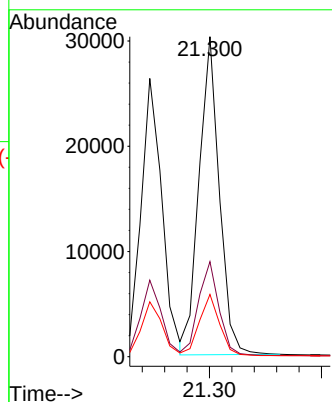
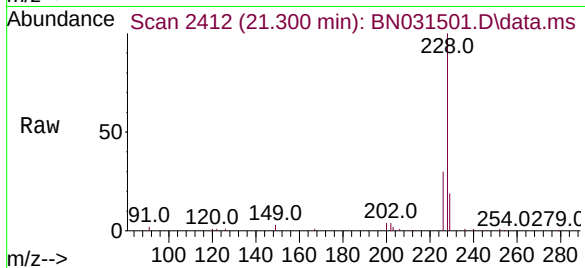
Tgt Ion:228 Resp: 38054

Ion Ratio Lower Upper

228 100

226 29.7 24.5 36.7

229 19.4 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.144 ng

RT: 21.202 min Scan# 2401

Delta R.T. -0.018 min

Lab File: BN031501.D

Acq: 13 May 2024 14:40

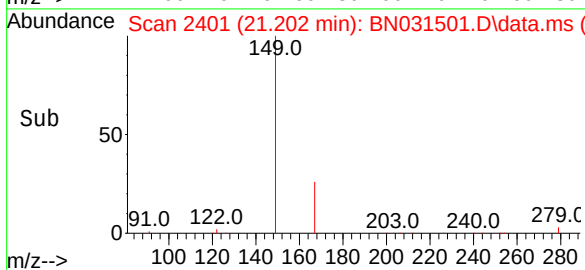
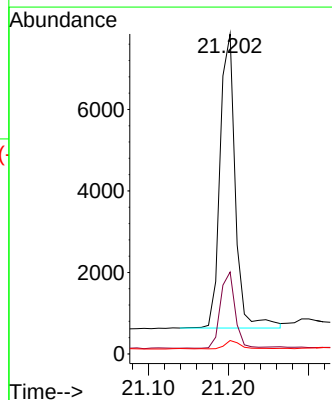
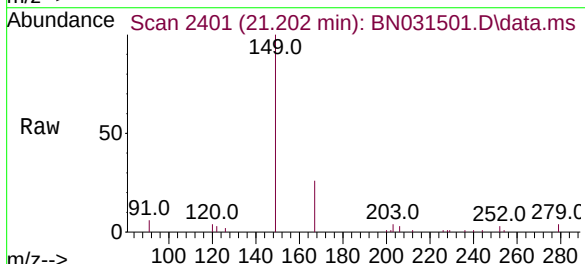
Tgt Ion:149 Resp: 9582

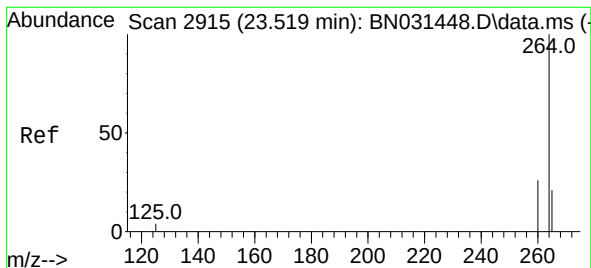
Ion Ratio Lower Upper

149 100

167 24.8 22.1 33.1

279 2.8 2.7 4.1





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.499 min Scan# 2915

Delta R.T. -0.021 min

Lab File: BN031501.D

Acq: 13 May 2024 14:40

Instrument :

BNA_N

ClientSampleId :

RMW-01B-83-050924MSD

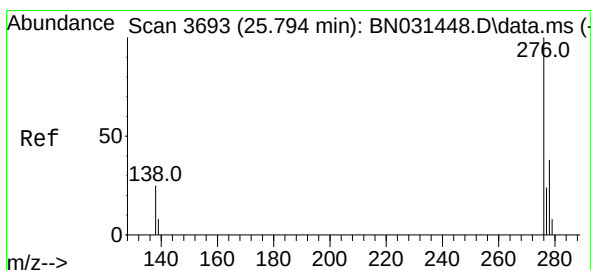
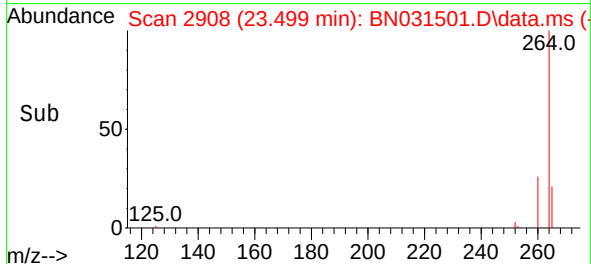
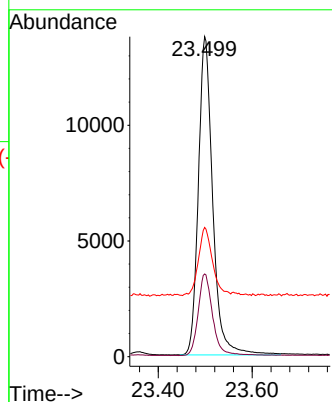
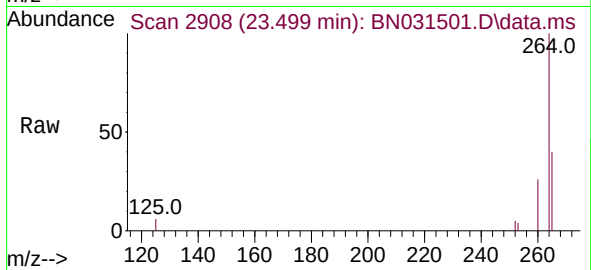
Tgt Ion:264 Resp: 29158

Ion Ratio Lower Upper

264 100

260 25.8 20.6 31.0

265 40.4 24.0 36.0#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.225 ng

RT: 25.764 min Scan# 3683

Delta R.T. -0.029 min

Lab File: BN031501.D

Acq: 13 May 2024 14:40

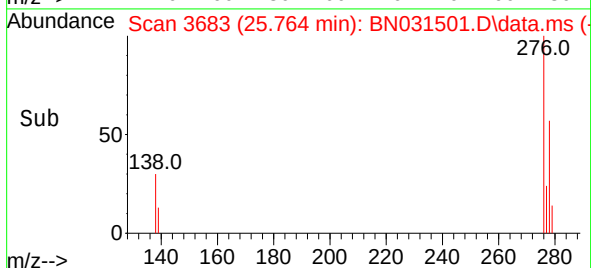
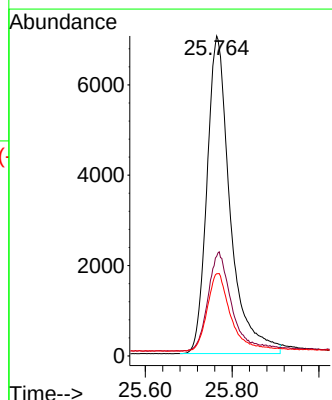
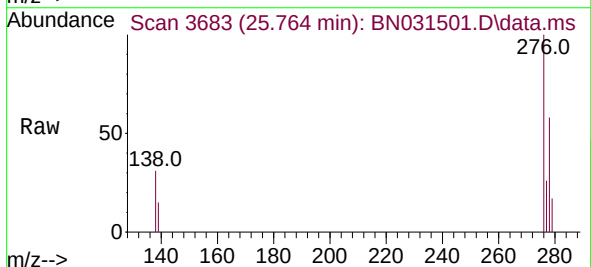
Tgt Ion:276 Resp: 26147

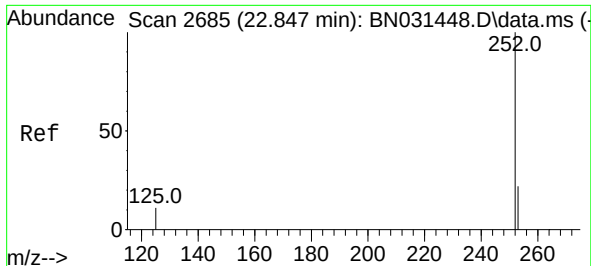
Ion Ratio Lower Upper

276 100

138 32.0 23.0 34.6

277 24.9 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.306 ng

RT: 22.826 min Scan# 2678

Delta R.T. -0.021 min

Lab File: BN031501.D

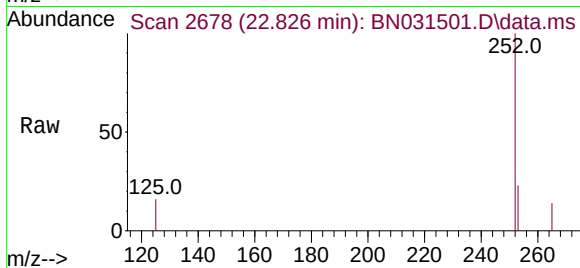
Acq: 13 May 2024 14:40

Instrument :

BNA_N

ClientSampleId :

RMW-01B-83-050924MSD



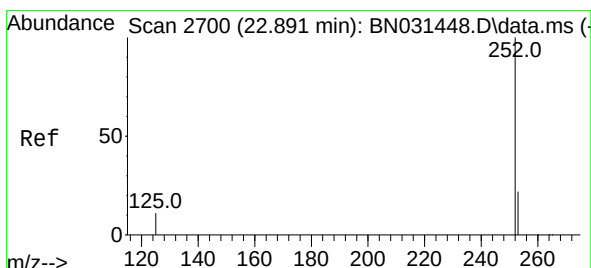
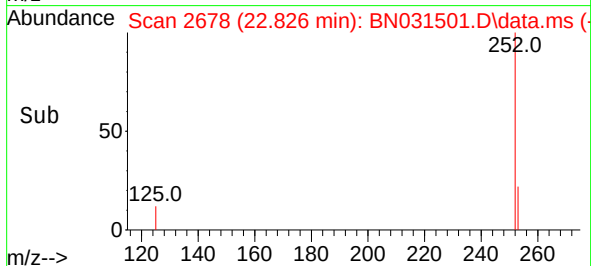
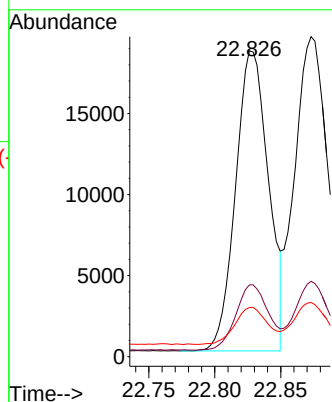
Tgt Ion:252 Resp: 32041

Ion Ratio Lower Upper

252 100

253 23.5 18.2 27.4

125 16.1 10.5 15.7#



#38

Benzo(k)fluoranthene

Concen: 0.323 ng

RT: 22.826 min Scan# 2678

Delta R.T. -0.065 min

Lab File: BN031501.D

Acq: 13 May 2024 14:40

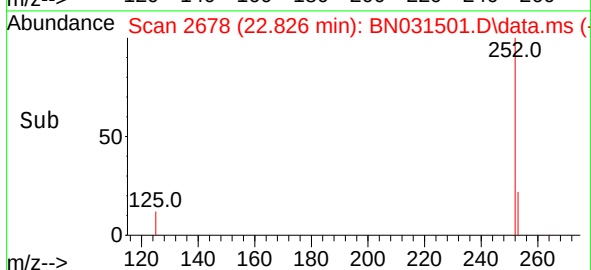
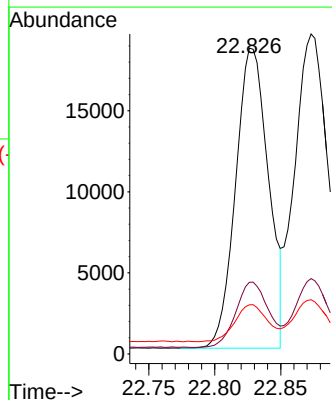
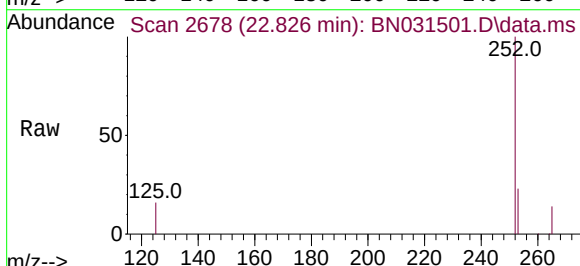
Tgt Ion:252 Resp: 32041

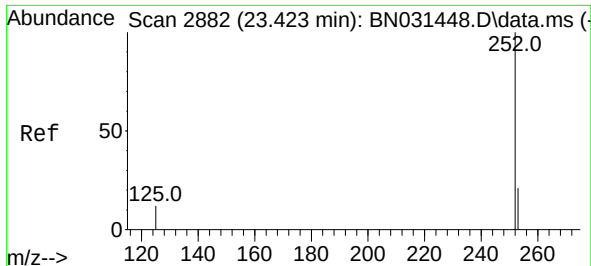
Ion Ratio Lower Upper

252 100

253 23.5 18.2 27.2

125 16.1 11.0 16.6





#39

Benzo(a)pyrene

Concen: 0.292 ng

RT: 23.402 min Scan# 21

Delta R.T. -0.021 min

Lab File: BN031501.D

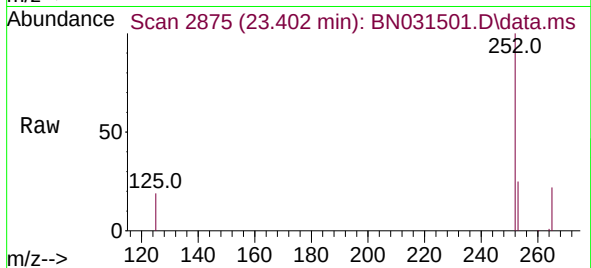
Acq: 13 May 2024 14:40

Instrument :

BNA_N

ClientSampleId :

RMW-01B-83-050924MSD



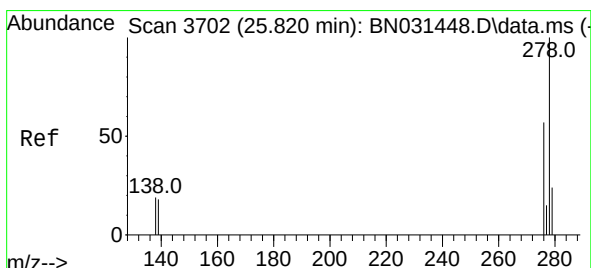
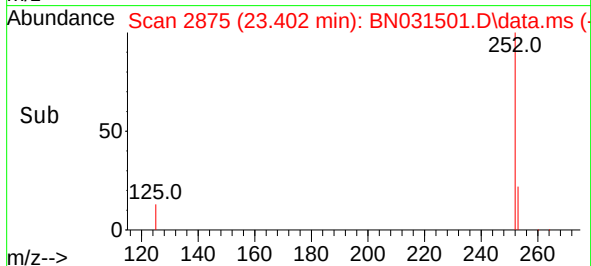
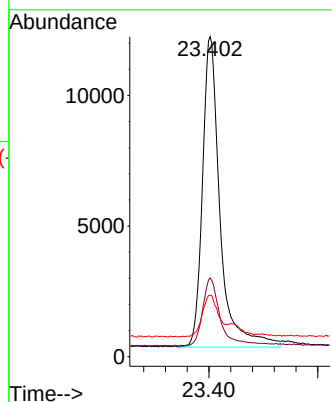
Tgt Ion:252 Resp: 26617

Ion Ratio Lower Upper

252 100

253 24.6 18.2 27.2

125 19.2 11.9 17.9#



#40

Dibenzo(a,h)anthracene

Concen: 0.236 ng

RT: 25.782 min Scan# 3689

Delta R.T. -0.038 min

Lab File: BN031501.D

Acq: 13 May 2024 14:40

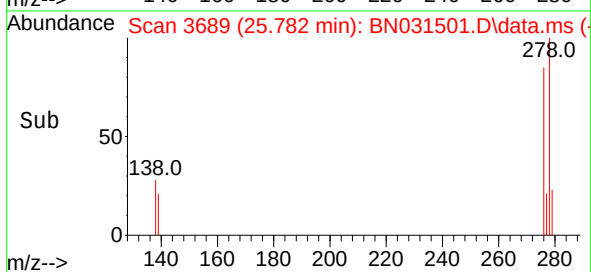
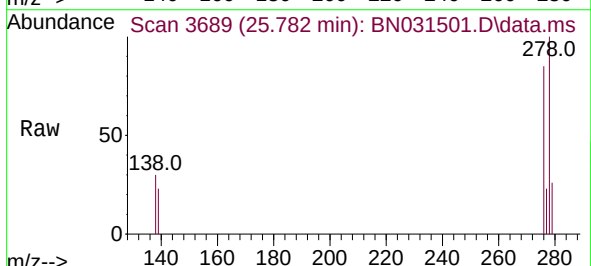
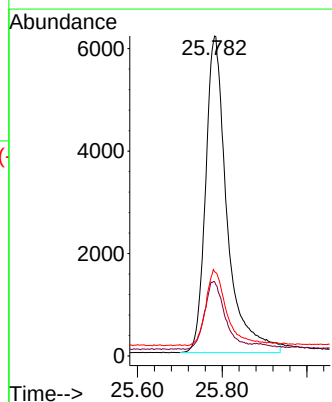
Tgt Ion:278 Resp: 21713

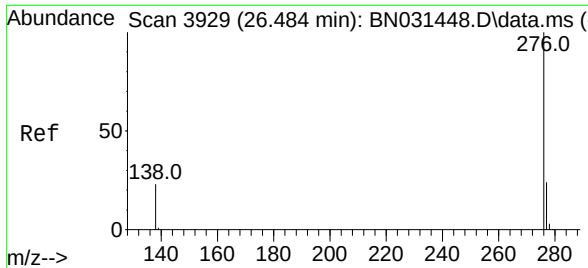
Ion Ratio Lower Upper

278 100

139 23.2 15.9 23.9

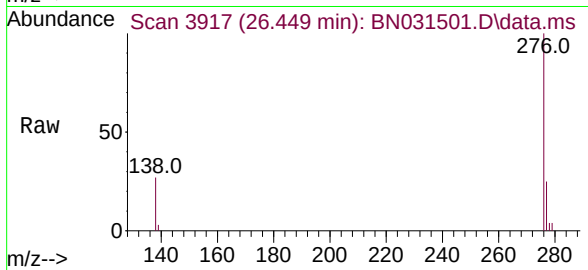
279 26.3 19.8 29.8





#41
Benzo(g,h,i)perylene
Concen: 0.225 ng
RT: 26.449 min Scan# 3917
Delta R.T. -0.035 min
Lab File: BN031501.D
Acq: 13 May 2024 14:40

Instrument :
BNA_N
ClientSampleId :
RMW-01B-83-050924MSD



Tgt Ion:	276	Resp:	22274
Ion	Ratio	Lower	Upper
276	100		
277	25.1	19.4	29.0
138	27.5	20.4	30.6

