

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051324\
 Data File : BN031504.D
 Acq On : 13 May 2024 16:29
 Operator : MA/JU
 Sample : PB160875BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB160875BSD

Quant Time: May 13 17:04:53 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)

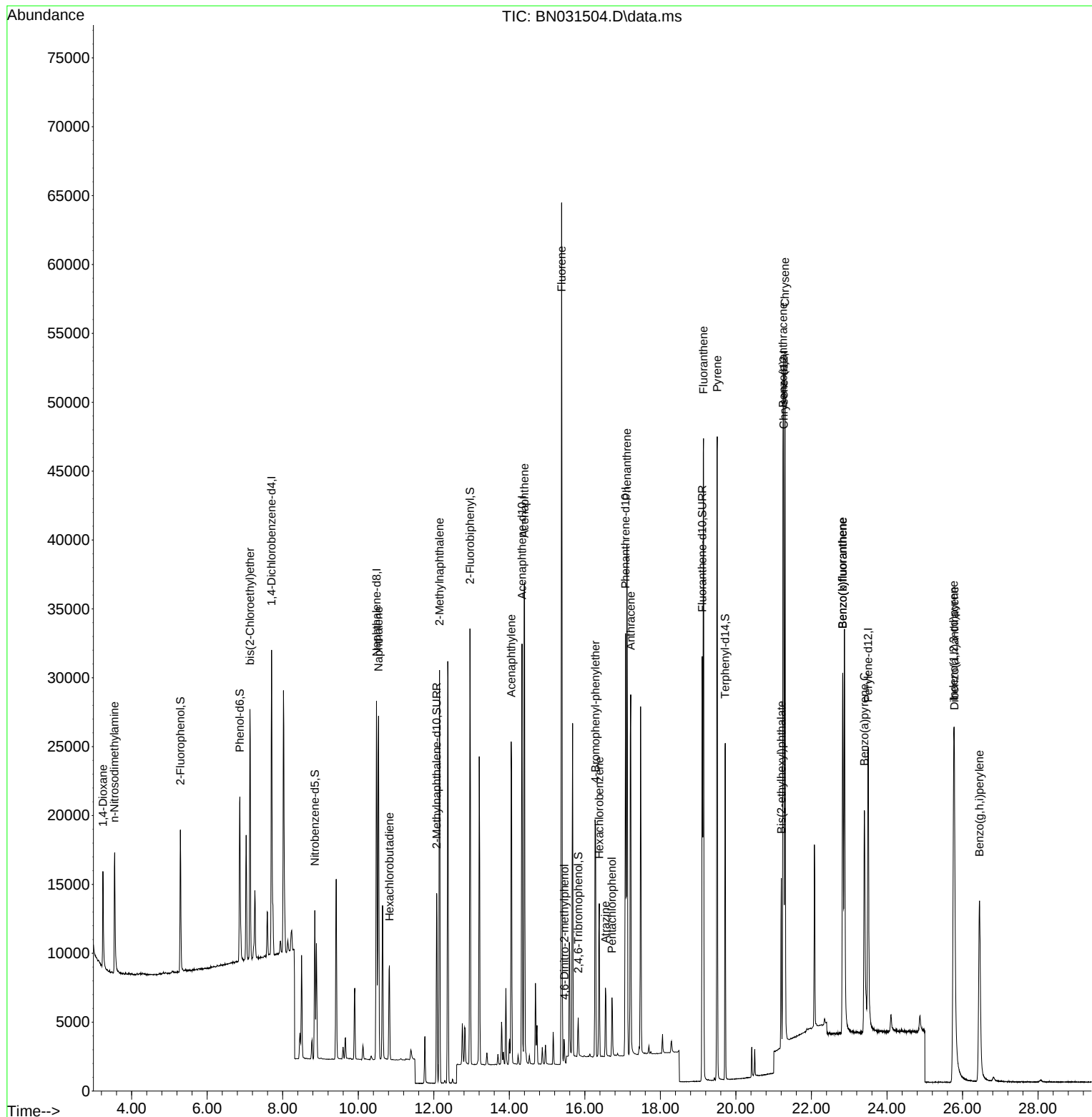
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.704	152	10697	0.400	ng	-0.01
7) Naphthalene-d8	10.485	136	33319	0.400	ng	#-0.01
13) Acenaphthene-d10	14.338	164	17072	0.400	ng	-0.01
19) Phenanthrene-d10	17.078	188	37562	0.400	ng	-0.01
29) Chrysene-d12	21.265	240	29544	0.400	ng	0.00
35) Perylene-d12	23.502	264	29695	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.292	112	8371	0.276	ng	0.00
5) Phenol-d6	6.866	99	11659	0.285	ng	0.00
8) Nitrobenzene-d5	8.852	82	8460	0.354	ng	-0.01
11) 2-Methylnaphthalene-d10	12.077	152	18565	0.346	ng	-0.02
14) 2,4,6-Tribromophenol	15.825	330	1550	0.239	ng	-0.01
15) 2-Fluorobiphenyl	12.959	172	26041	0.396	ng	-0.02
27) Fluoranthene-d10	19.110	212	34257	0.329	ng	0.00
31) Terphenyl-d14	19.718	244	22821	0.316	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.240	88	4876	0.371	ng	# 83
3) n-Nitrosodimethylamine	3.544	42	5378	0.414	ng	# 80
6) bis(2-Chloroethyl)ether	7.133	93	12791	0.359	ng	93
9) Naphthalene	10.538	128	33467	0.361	ng	96
10) Hexachlorobutadiene	10.827	225	5825	0.359	ng	# 100
12) 2-Methylnaphthalene	12.153	142	20985	0.332	ng	99
16) Acenaphthylene	14.050	152	27294	0.318	ng	99
17) Acenaphthene	14.402	154	19440	0.363	ng	96
18) Fluorene	15.386	166	24322	0.347	ng	100
20) 4,6-Dinitro-2-methylph...	15.461	198	1296	0.422	ng	# 40
21) 4-Bromophenyl-phenylether	16.284	248	7450	0.339	ng	# 91
22) Hexachlorobenzene	16.383	284	8620	0.389	ng	95
23) Atrazine	16.544	200	4293	0.215	ng	# 89
24) Pentachlorophenol	16.718	266	2054	0.262	ng	97
25) Phenanthrene	17.115	178	38454	0.366	ng	100
26) Anthracene	17.215	178	31550	0.303	ng	99
28) Fluoranthene	19.142	202	42434	0.332	ng	99
30) Pyrene	19.504	202	42282	0.353	ng	100
32) Benzo(a)anthracene	21.247	228	33939	0.298	ng	99
33) Chrysene	21.301	228	39064	0.360	ng	99
34) Bis(2-ethylhexyl)phtha...	21.202	149	11951	0.179	ng	95
36) Indeno(1,2,3-cd)pyrene	25.767	276	37774	0.319	ng	97
37) Benzo(b)fluoranthene	22.829	252	34932	0.328	ng	# 97
38) Benzo(k)fluoranthene	22.829	252	34932	0.346	ng	97
39) Benzo(a)pyrene	23.402	252	28246	0.305	ng	# 94
40) Dibenzo(a,h)anthracene	25.785	278	30254	0.323	ng	97
41) Benzo(g,h,i)perylene	26.449	276	30486	0.302	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051324\
Data File : BN031504.D
Acq On : 13 May 2024 16:29
Operator : MA/JU
Sample : PB160875BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB160875BSD

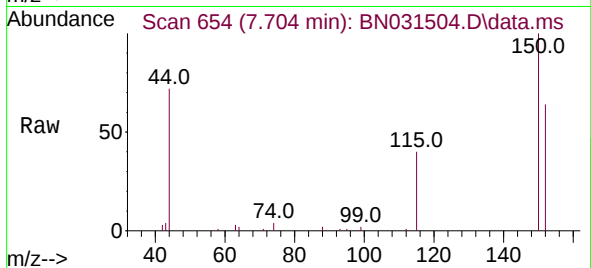
Quant Time: May 13 17:04:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 02:12:24 2024
Response via : Initial Calibration



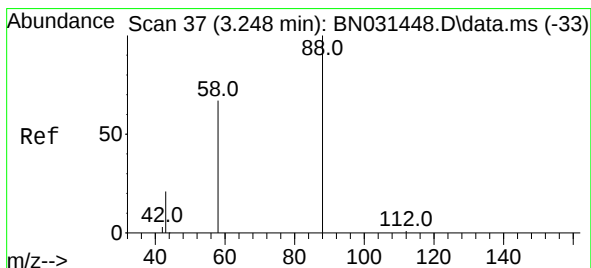
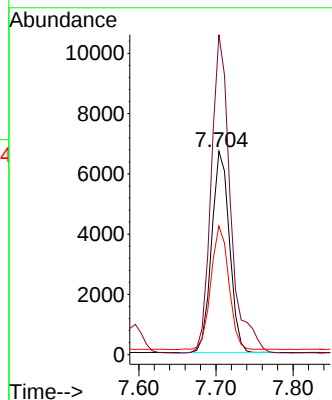
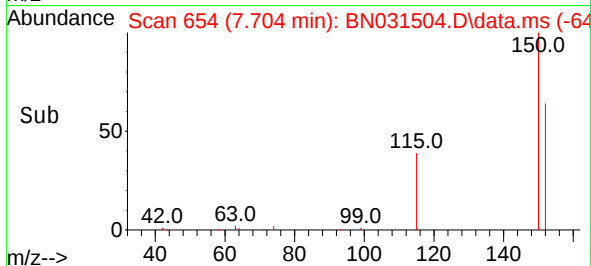


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.704 min Scan# 61
 Delta R.T. -0.014 min
 Lab File: BN031504.D
 Acq: 13 May 2024 16:29

Instrument :
 BNA_N
 ClientSampleId :
 PB160875BSD

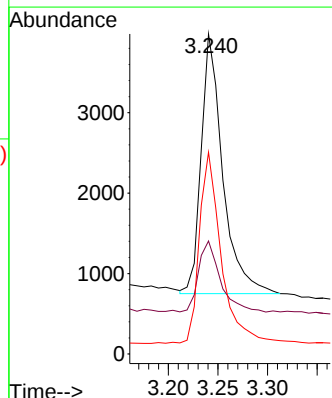
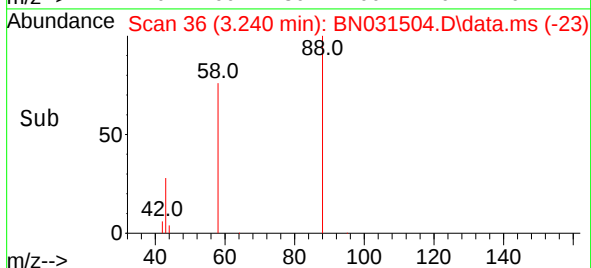
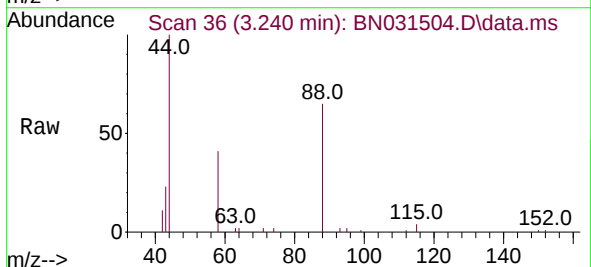


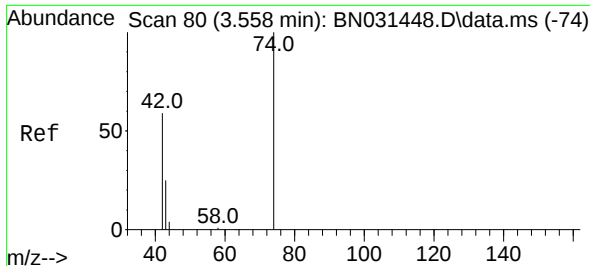
Tgt Ion:152 Resp: 10697
 Ion Ratio Lower Upper
 152 100
 150 157.4 119.3 178.9
 115 63.3 54.8 82.2



#2
 1,4-Dioxane
 Concen: 0.371 ng
 RT: 3.240 min Scan# 36
 Delta R.T. -0.007 min
 Lab File: BN031504.D
 Acq: 13 May 2024 16:29

Tgt Ion: 88 Resp: 4876
 Ion Ratio Lower Upper
 88 100
 43 27.7 39.0 58.6#
 58 74.9 54.9 82.3

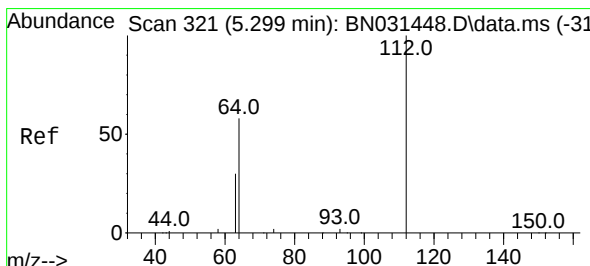
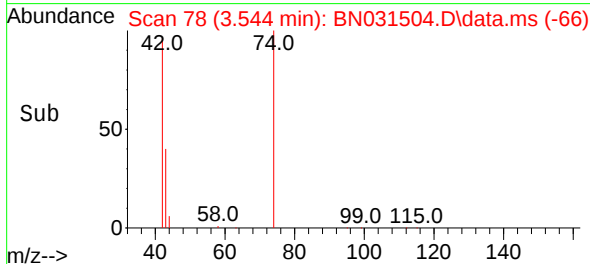
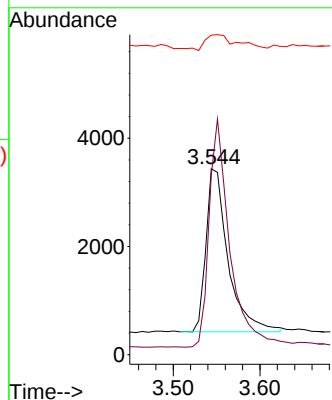
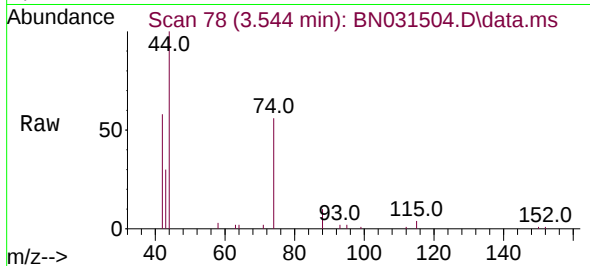




#3
n-Nitrosodimethylamine
Concen: 0.414 ng
RT: 3.544 min Scan# 71
Delta R.T. -0.015 min
Lab File: BN031504.D
Acq: 13 May 2024 16:29

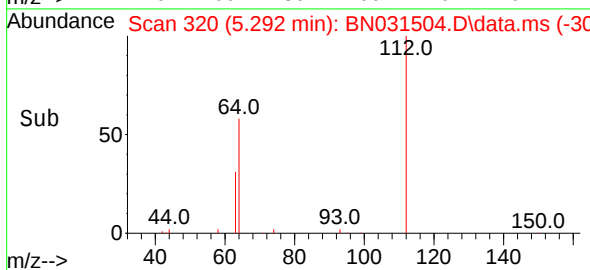
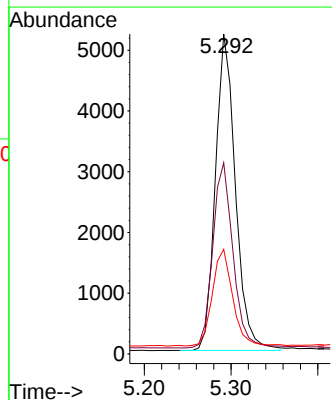
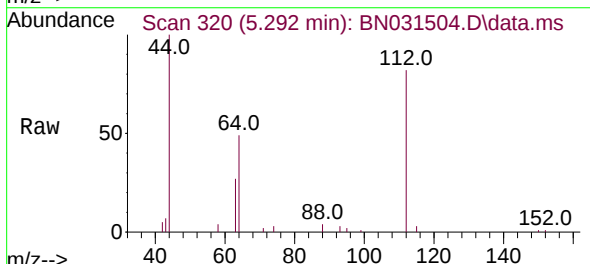
Instrument :
BNA_N
ClientSampleId :
PB160875BSD

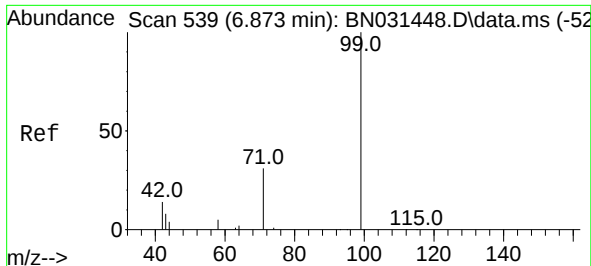
Tgt Ion: 42 Resp: 5378
Ion Ratio Lower Upper
42 100
74 130.4 126.4 189.6
44 11.3 6.9 10.3#



#4
2-Fluorophenol
Concen: 0.276 ng
RT: 5.292 min Scan# 320
Delta R.T. -0.007 min
Lab File: BN031504.D
Acq: 13 May 2024 16:29

Tgt Ion: 112 Resp: 8371
Ion Ratio Lower Upper
112 100
64 59.2 44.0 66.0
63 31.0 22.2 33.4

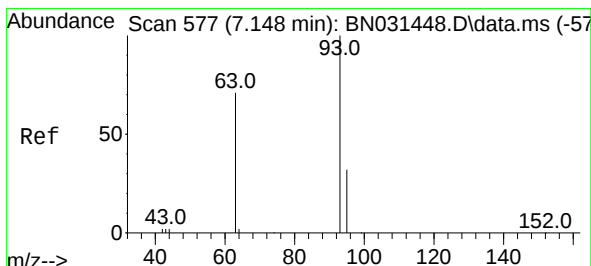
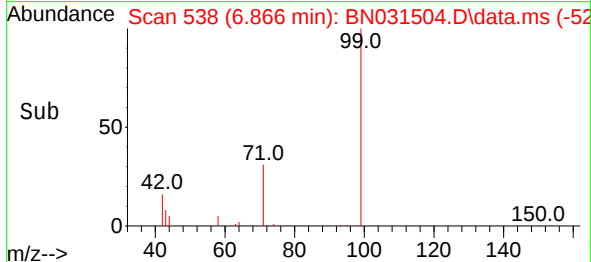
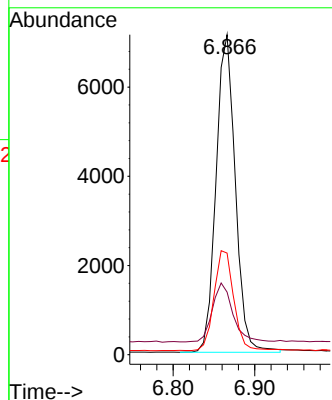
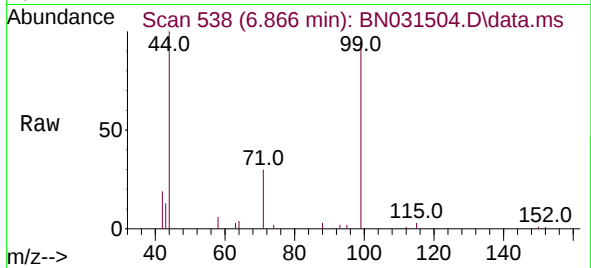




#5
Phenol-d6
Concen: 0.285 ng
RT: 6.866 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN031504.D
Acq: 13 May 2024 16:29

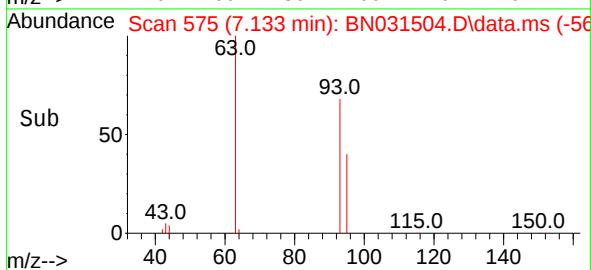
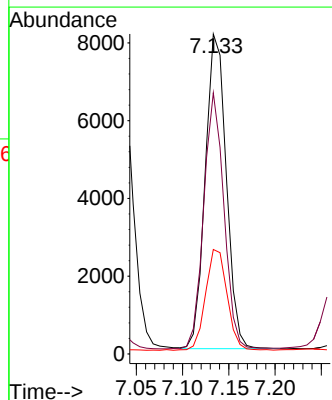
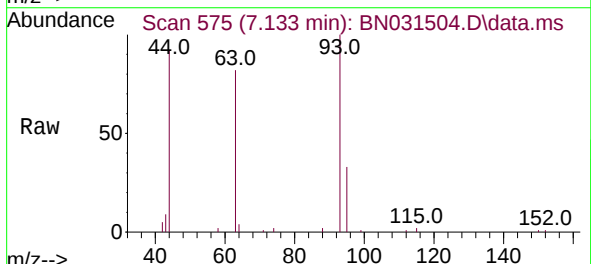
Instrument :
BNA_N
ClientSampleId :
PB160875BSD

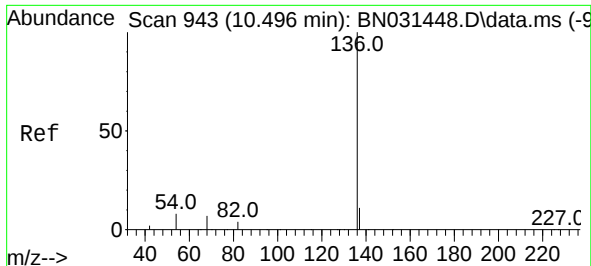
Tgt Ion: 99 Resp: 11659
Ion Ratio Lower Upper
99 100
42 19.7 13.5 20.3
71 32.6 26.1 39.1



#6
bis(2-Chloroethyl)ether
Concen: 0.359 ng
RT: 7.133 min Scan# 575
Delta R.T. -0.015 min
Lab File: BN031504.D
Acq: 13 May 2024 16:29

Tgt Ion: 93 Resp: 12791
Ion Ratio Lower Upper
93 100
63 78.1 56.6 85.0
95 32.8 27.3 40.9

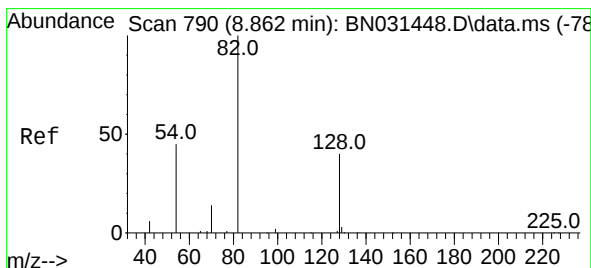
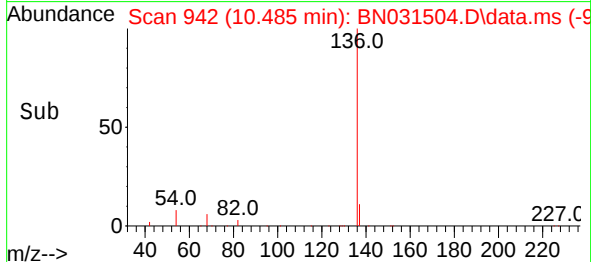
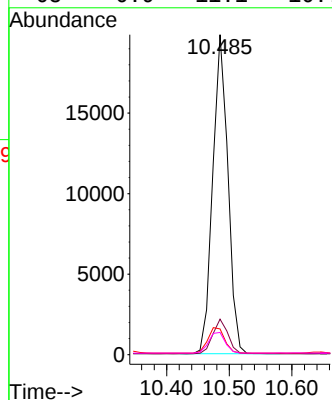
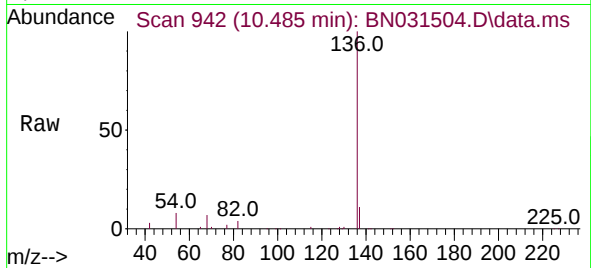




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.485 min Scan# 941
Delta R.T. -0.011 min
Lab File: BN031504.D
Acq: 13 May 2024 16:29

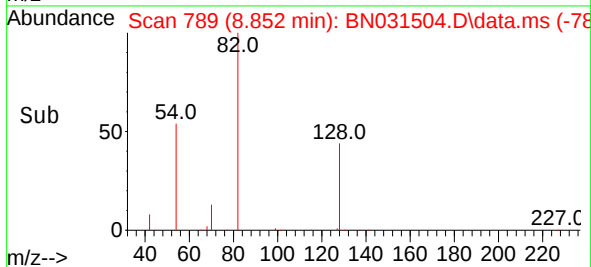
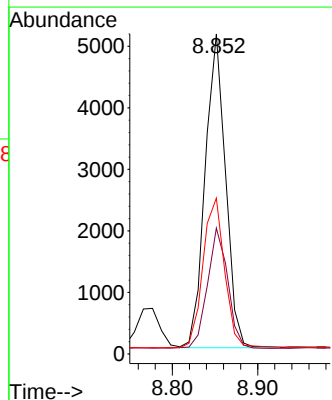
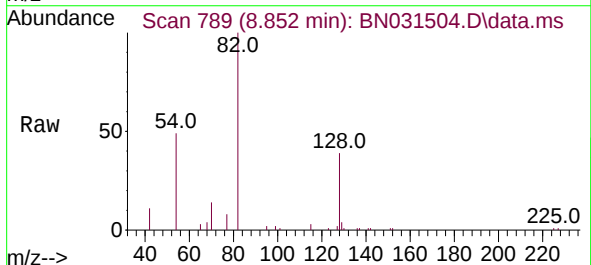
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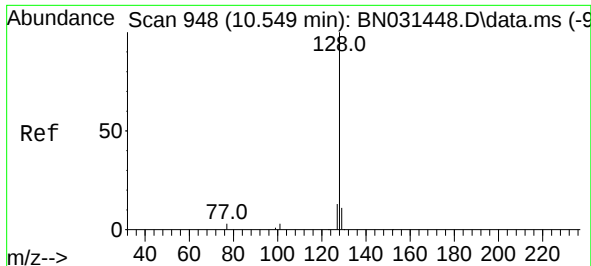
Tgt Ion:136 Resp: 33319
Ion Ratio Lower Upper
136 100
137 11.1 10.1 15.1
54 8.1 10.5 15.7#
68 6.9 11.1 16.7#



#8
Nitrobenzene-d5
Concen: 0.354 ng
RT: 8.852 min Scan# 789
Delta R.T. -0.011 min
Lab File: BN031504.D
Acq: 13 May 2024 16:29

Tgt Ion: 82 Resp: 8460
Ion Ratio Lower Upper
82 100
128 39.4 29.0 43.6
54 48.7 37.2 55.8

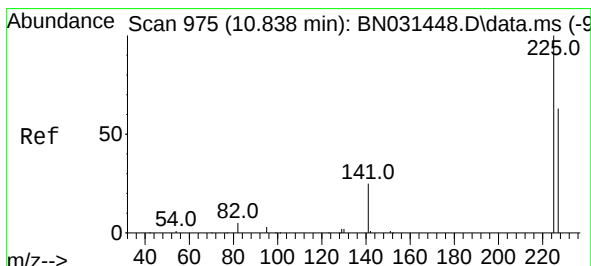
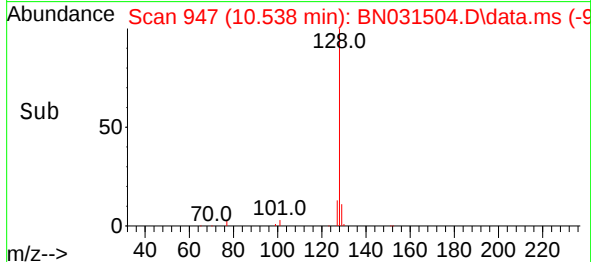
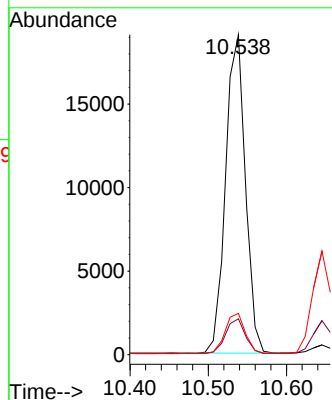
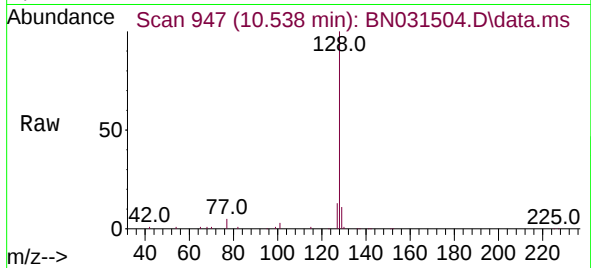




#9
Naphthalene
Concen: 0.361 ng
RT: 10.538 min Scan# 948
Delta R.T. -0.011 min
Lab File: BN031504.D
Acq: 13 May 2024 16:29

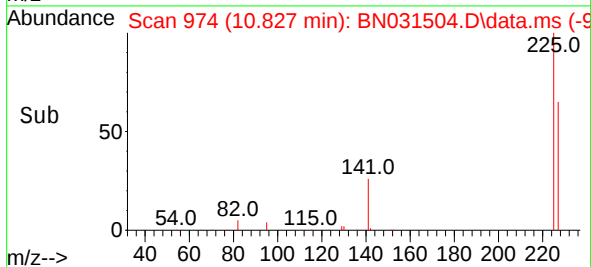
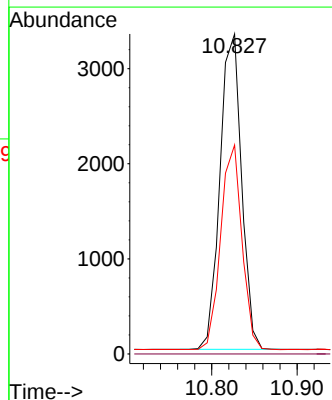
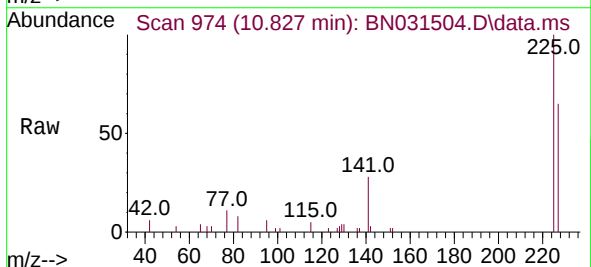
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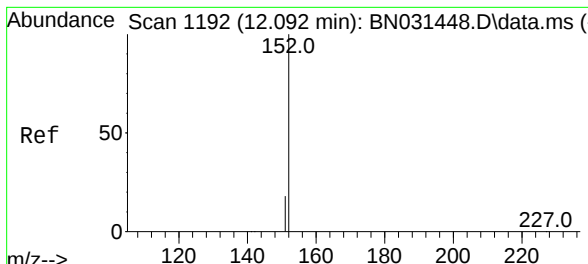
Tgt Ion:128 Resp: 33467
Ion Ratio Lower Upper
128 100
129 11.2 10.2 15.4
127 12.9 11.7 17.5



#10
Hexachlorobutadiene
Concen: 0.359 ng
RT: 10.827 min Scan# 974
Delta R.T. -0.011 min
Lab File: BN031504.D
Acq: 13 May 2024 16:29

Tgt Ion:225 Resp: 5825
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 50.7 76.1

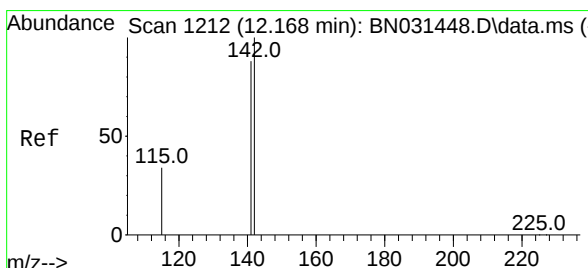
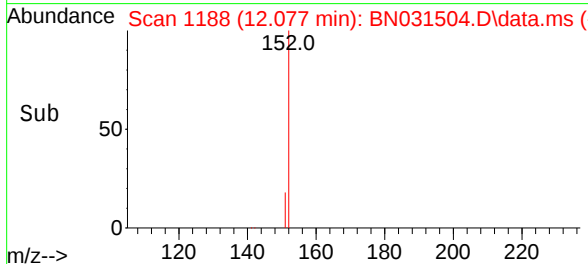
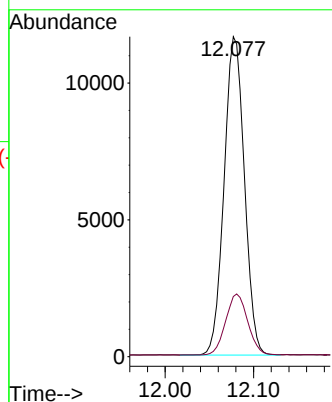
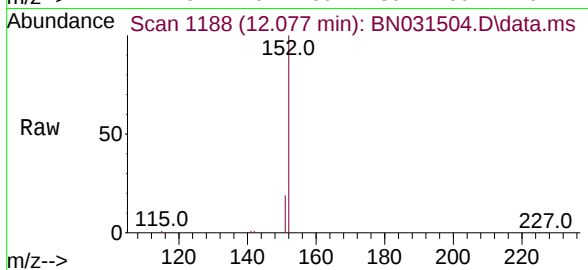




#11
2-Methylnaphthalene-d10
Concen: 0.346 ng
RT: 12.077 min Scan# 1192
Delta R.T. -0.015 min
Lab File: BN031504.D
Acq: 13 May 2024 16:29

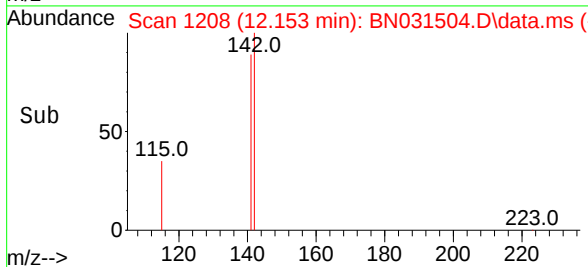
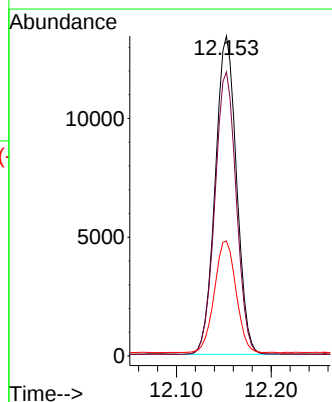
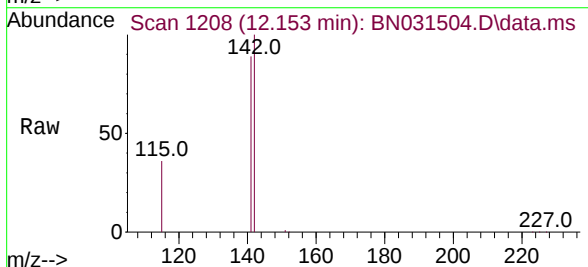
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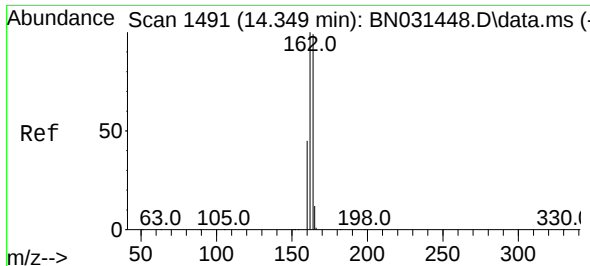
Tgt Ion:152 Resp: 18565
Ion Ratio Lower Upper
152 100
151 20.8 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.332 ng
RT: 12.153 min Scan# 1208
Delta R.T. -0.015 min
Lab File: BN031504.D
Acq: 13 May 2024 16:29

Tgt Ion:142 Resp: 20985
Ion Ratio Lower Upper
142 100
141 88.7 71.0 106.6
115 35.9 30.2 45.2

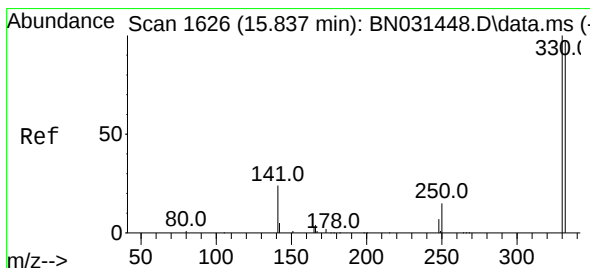
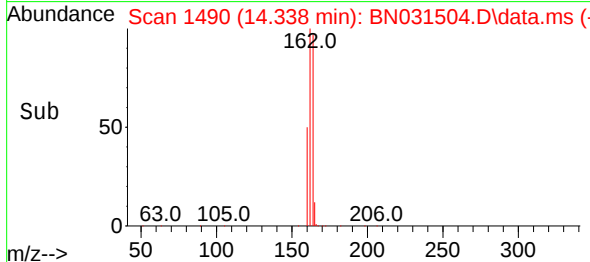
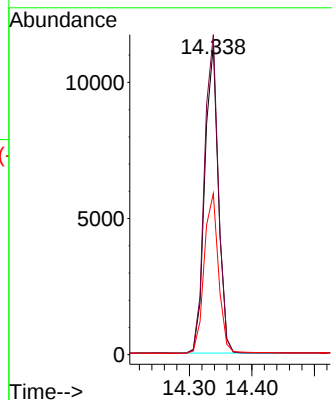
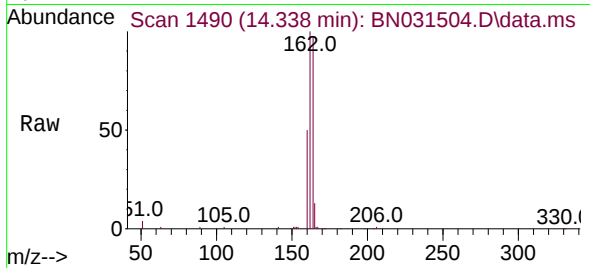




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.338 min Scan# 1491
Delta R.T. -0.011 min
Lab File: BN031504.D
Acq: 13 May 2024 16:29

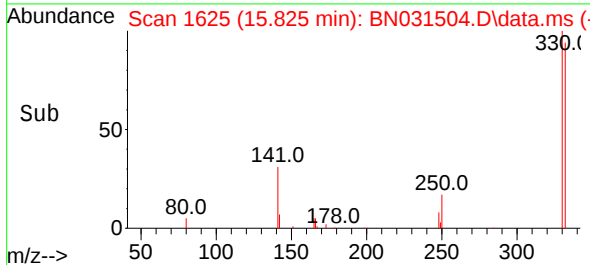
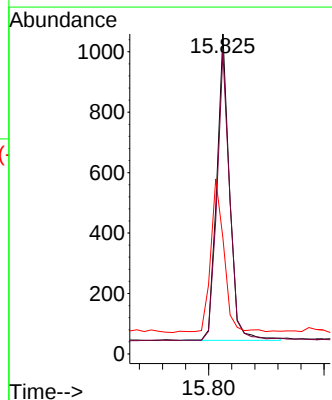
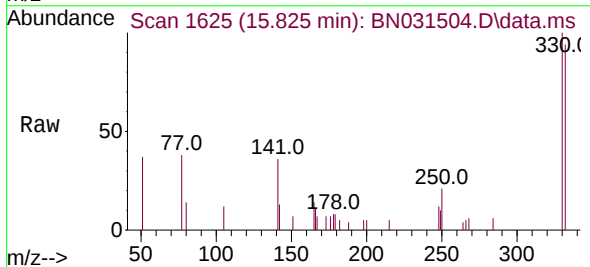
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BNA_N
ClientSampleId :
PB160875BSD

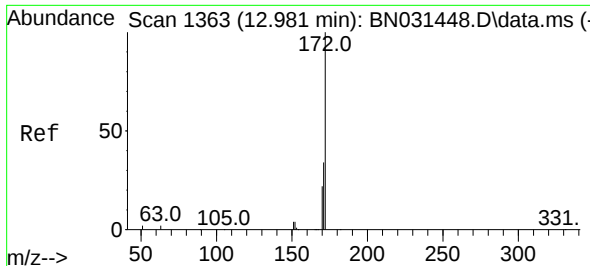
Tgt Ion:164 Resp: 17072
Ion Ratio Lower Upper
164 100
162 103.5 81.2 121.8
160 52.1 37.0 55.6



#14
2,4,6-Tribromophenol
Concen: 0.239 ng
RT: 15.825 min Scan# 1625
Delta R.T. -0.013 min
Lab File: BN031504.D
Acq: 13 May 2024 16:29

Tgt Ion:330 Resp: 1550
Ion Ratio Lower Upper
330 100
332 94.4 76.6 114.8
141 50.8 37.0 55.4





#15

2-Fluorobiphenyl

Concen: 0.396 ng

RT: 12.959 min Scan# 1463

Delta R.T. -0.022 min

Lab File: BN031504.D

Acq: 13 May 2024 16:29

Instrument :

BNA_N

ClientSampleId :

PB160875BSD

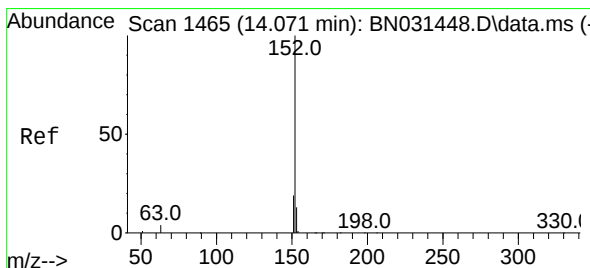
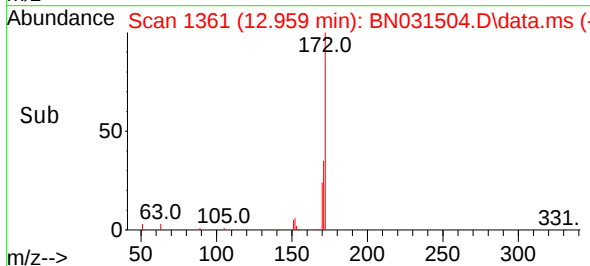
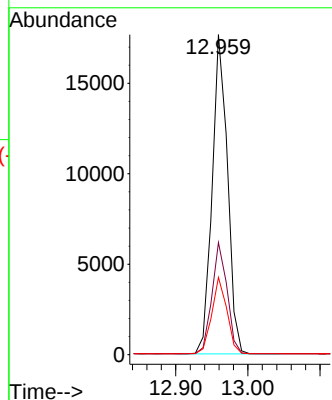
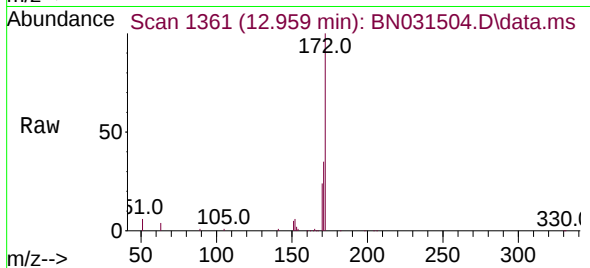
Tgt Ion:172 Resp: 26041

Ion Ratio Lower Upper

172 100

171 35.1 27.8 41.8

170 24.2 18.3 27.5



#16

Acenaphthylene

Concen: 0.318 ng

RT: 14.050 min Scan# 1463

Delta R.T. -0.022 min

Lab File: BN031504.D

Acq: 13 May 2024 16:29

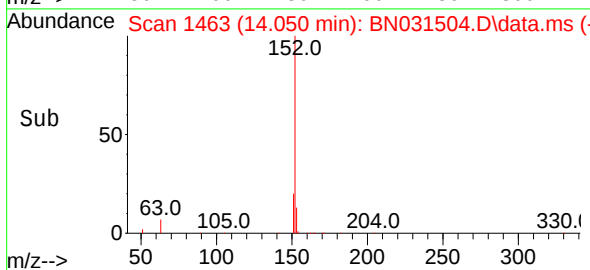
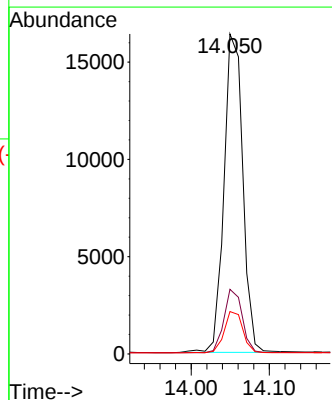
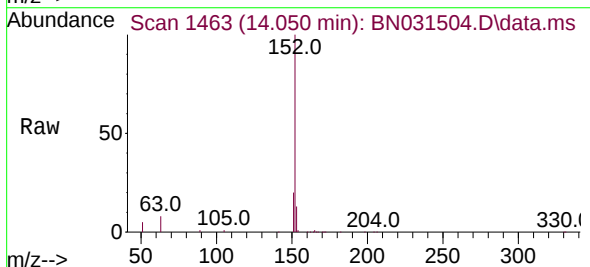
Tgt Ion:152 Resp: 27294

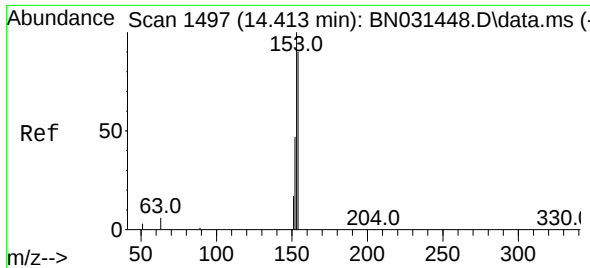
Ion Ratio Lower Upper

152 100

151 19.3 15.7 23.5

153 12.8 10.5 15.7

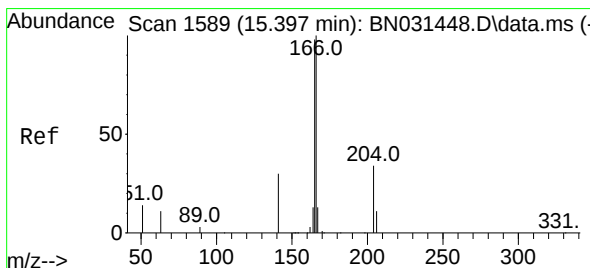
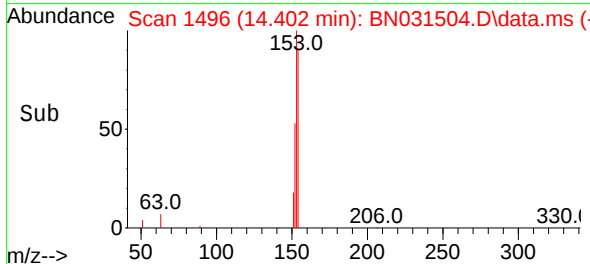
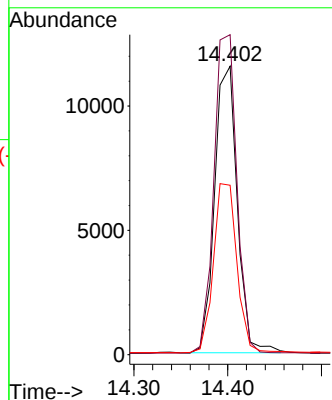
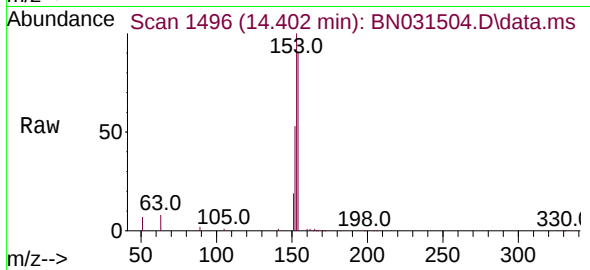




#17
Acenaphthene
Concen: 0.363 ng
RT: 14.402 min Scan# 1496
Delta R.T. -0.011 min
Lab File: BN031504.D
Acq: 13 May 2024 16:29

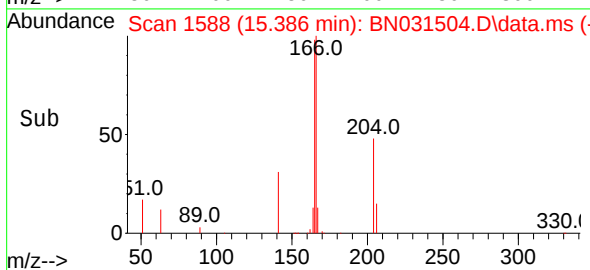
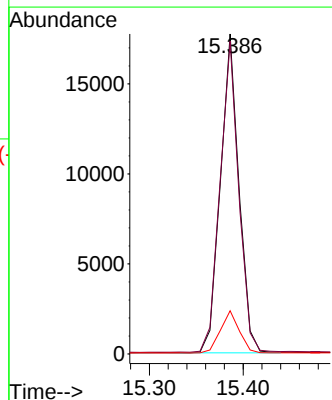
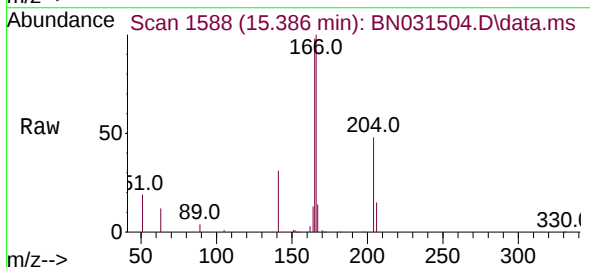
Instrument :
BNA_N
ClientSampleId :
PB160875BSD

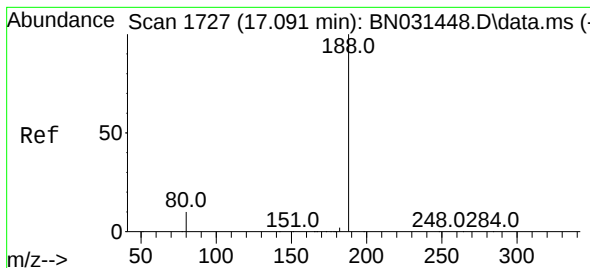
Tgt Ion:154 Resp: 19440
Ion Ratio Lower Upper
154 100
153 112.1 89.1 133.7
152 60.8 42.6 64.0



#18
Fluorene
Concen: 0.347 ng
RT: 15.386 min Scan# 1588
Delta R.T. -0.011 min
Lab File: BN031504.D
Acq: 13 May 2024 16:29

Tgt Ion:166 Resp: 24322
Ion Ratio Lower Upper
166 100
165 98.1 78.2 117.2
167 13.3 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.078 min Scan# 11

Delta R.T. -0.013 min

Lab File: BN031504.D

Acq: 13 May 2024 16:29

Instrument :

BNA_N

ClientSampleId :

PB160875BSD

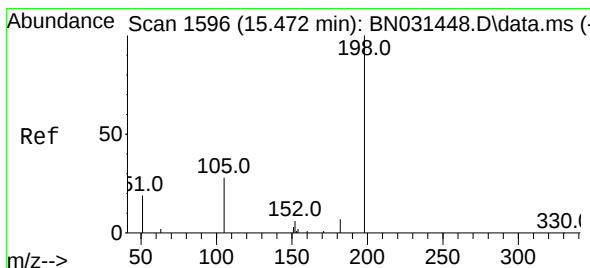
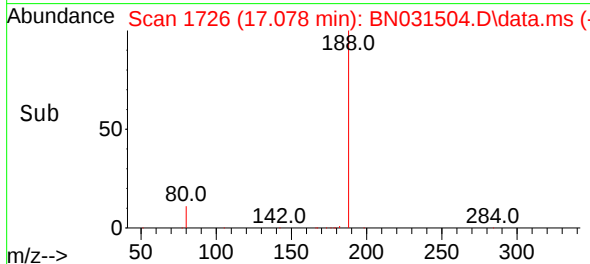
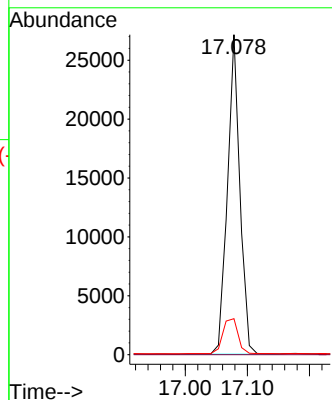
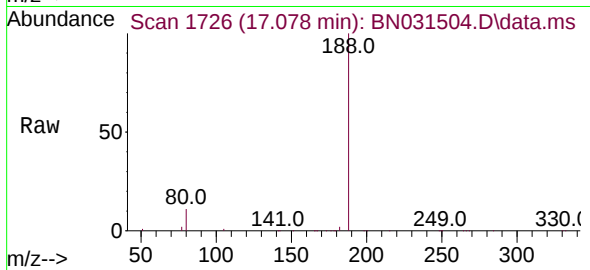
Tgt Ion:188 Resp: 37562

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.3 9.6 14.4



#20

4,6-Dinitro-2-methylphenol

Concen: 0.422 ng

RT: 15.461 min Scan# 1595

Delta R.T. -0.011 min

Lab File: BN031504.D

Acq: 13 May 2024 16:29

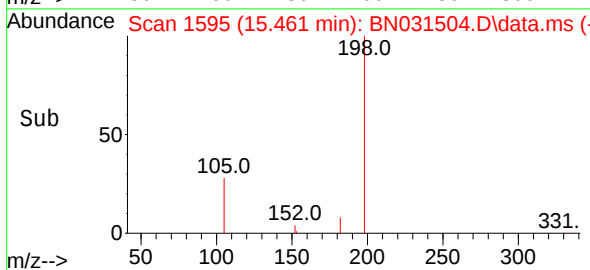
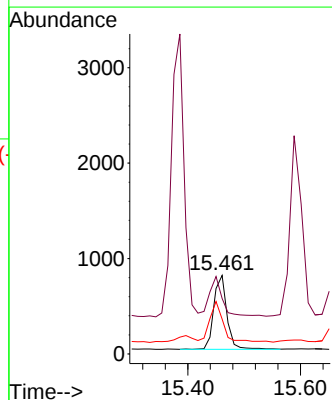
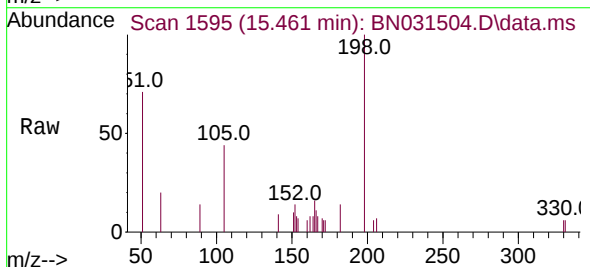
Tgt Ion:198 Resp: 1296

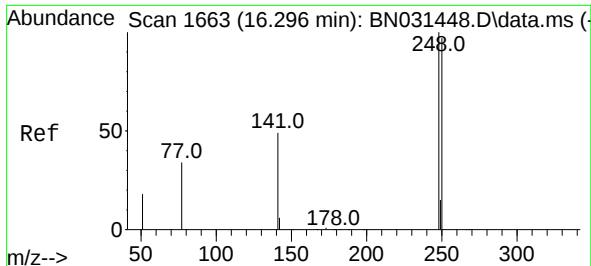
Ion Ratio Lower Upper

198 100

51 70.6 78.3 117.5#

105 44.3 117.2 175.8#

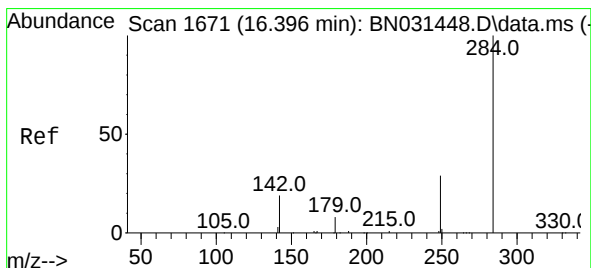
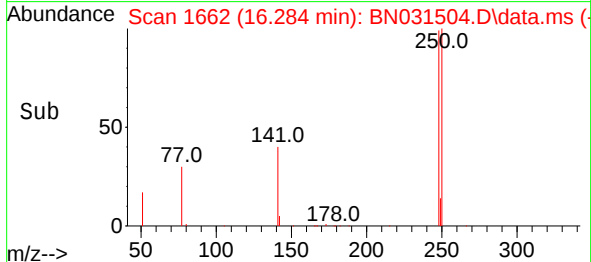
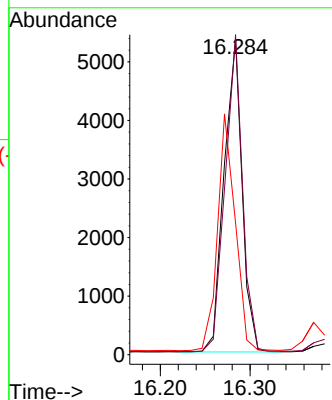
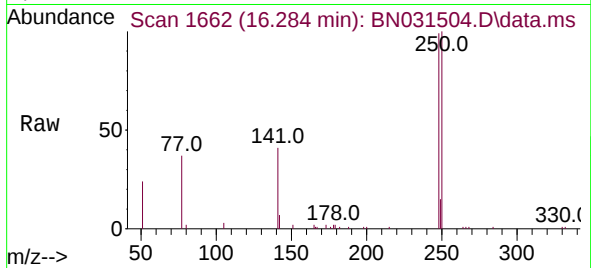




#21
4-Bromophenyl-phenylether
Concen: 0.339 ng
RT: 16.284 min Scan# 1662
Delta R.T. -0.013 min
Lab File: BN031504.D
Acq: 13 May 2024 16:29

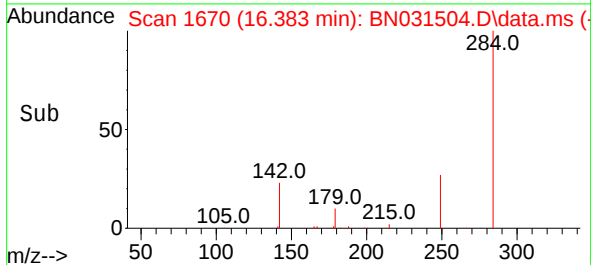
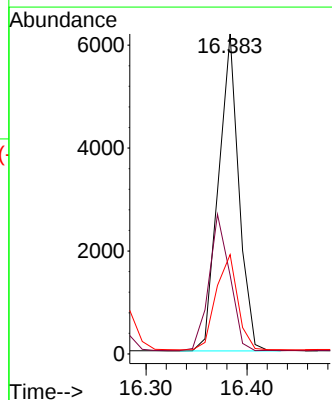
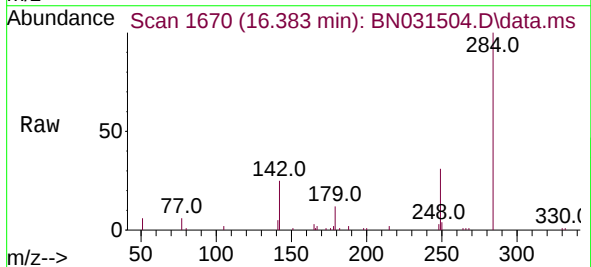
Instrument :
BNA_N
ClientSampleId :
PB160875BSD

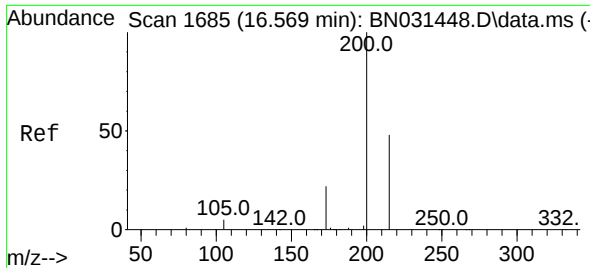
Tgt Ion:248 Resp: 7450
Ion Ratio Lower Upper
248 100
250 101.5 77.9 116.9
141 41.8 43.4 65.2#



#22
Hexachlorobenzene
Concen: 0.389 ng
RT: 16.383 min Scan# 1670
Delta R.T. -0.013 min
Lab File: BN031504.D
Acq: 13 May 2024 16:29

Tgt Ion:284 Resp: 8620
Ion Ratio Lower Upper
284 100
142 44.0 31.0 46.6
249 32.1 25.5 38.3





#23

Atrazine

Concen: 0.215 ng

RT: 16.544 min Scan# 1

Delta R.T. -0.025 min

Lab File: BN031504.D

Acq: 13 May 2024 16:29

Instrument :

BNA_N

ClientSampleId :

PB160875BSD

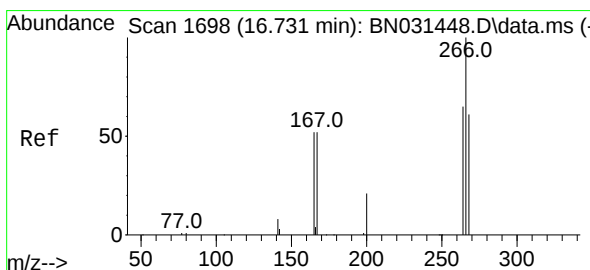
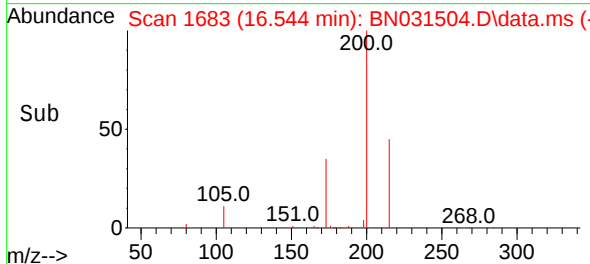
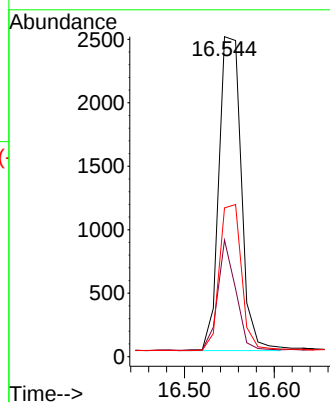
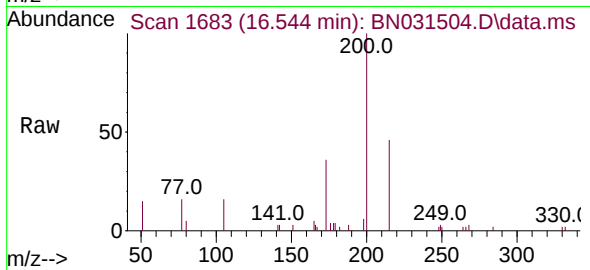
Tgt Ion:200 Resp: 4293

Ion Ratio Lower Upper

200 100

173 36.5 19.6 29.4#

215 46.5 39.8 59.8



#24

Pentachlorophenol

Concen: 0.262 ng

RT: 16.718 min Scan# 1697

Delta R.T. -0.013 min

Lab File: BN031504.D

Acq: 13 May 2024 16:29

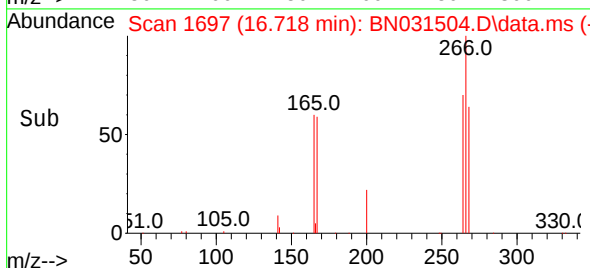
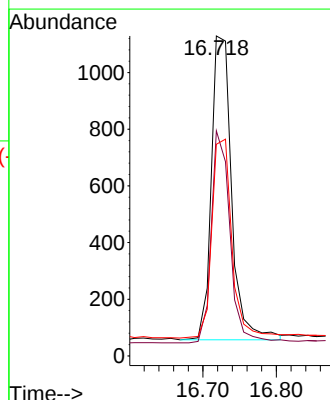
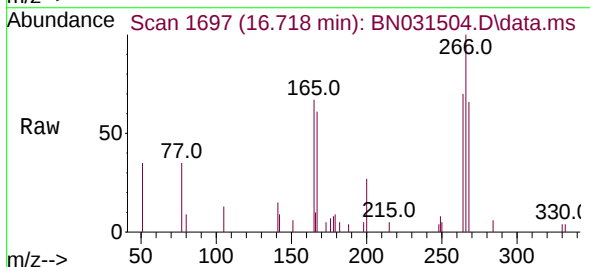
Tgt Ion:266 Resp: 2054

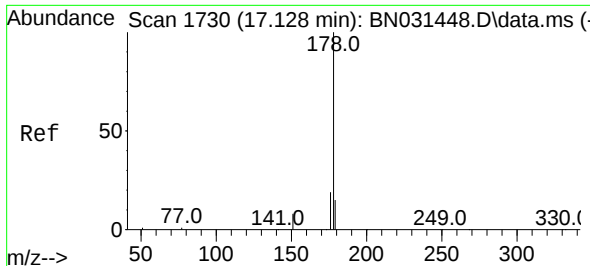
Ion Ratio Lower Upper

266 100

264 64.5 50.6 75.8

268 65.0 49.0 73.4

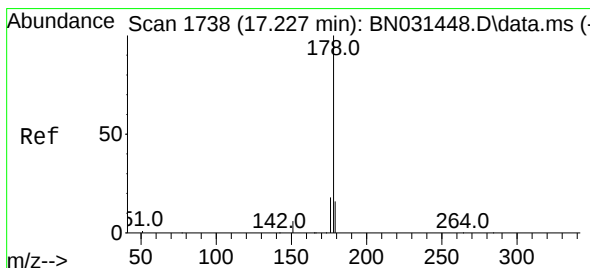
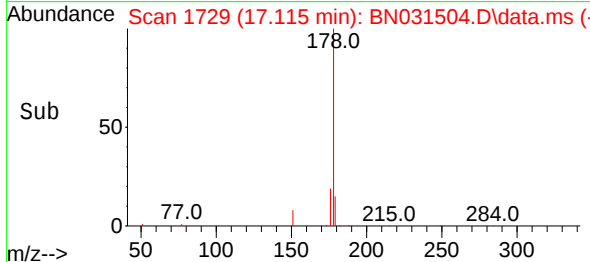
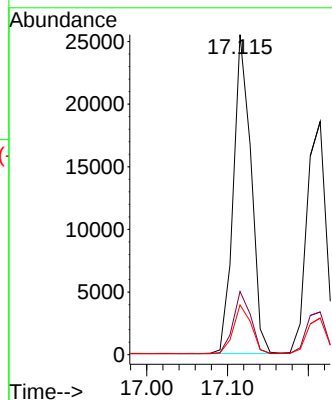
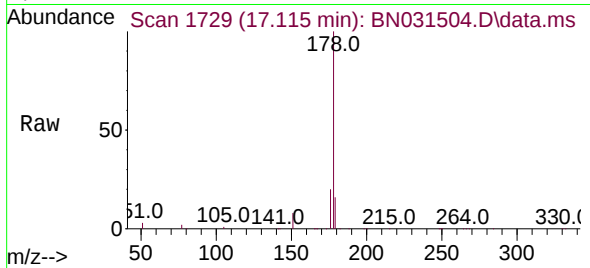




#25
Phenanthrene
Concen: 0.366 ng
RT: 17.115 min Scan# 1730
Delta R.T. -0.013 min
Lab File: BN031504.D
Acq: 13 May 2024 16:29

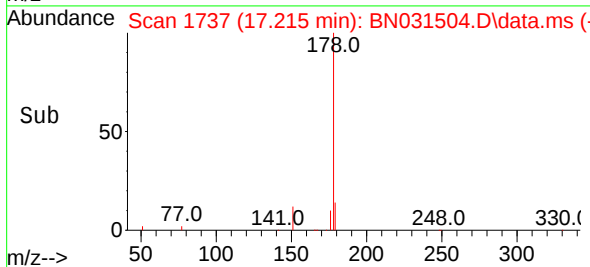
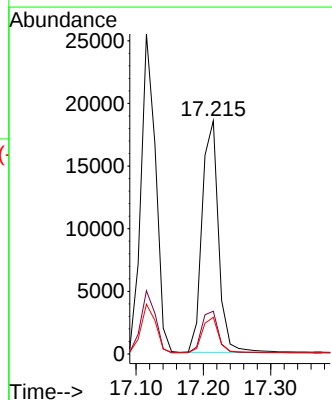
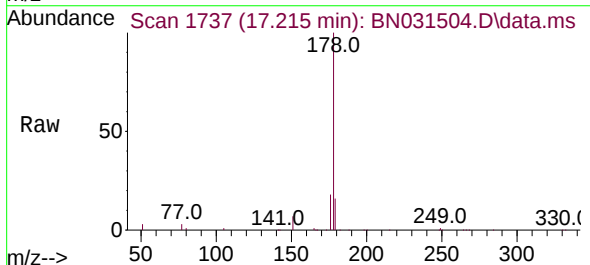
Instrument :
BNA_N
ClientSampleId :
PB160875BSD

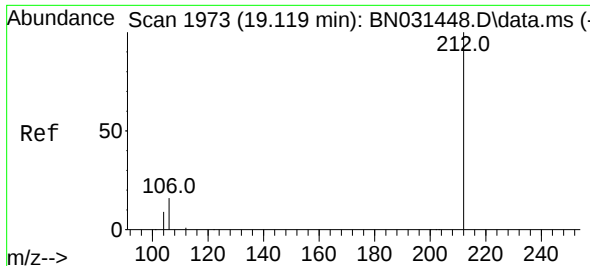
Tgt Ion:178 Resp: 38454
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.4 12.3 18.5



#26
Anthracene
Concen: 0.303 ng
RT: 17.215 min Scan# 1737
Delta R.T. -0.013 min
Lab File: BN031504.D
Acq: 13 May 2024 16:29

Tgt Ion:178 Resp: 31550
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.0 12.4 18.6

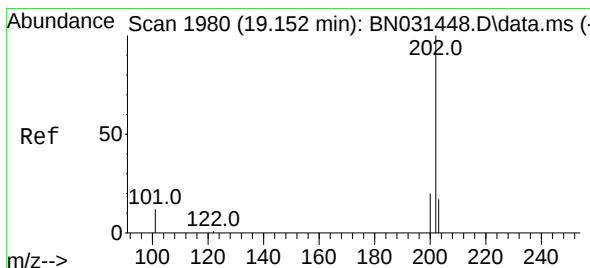
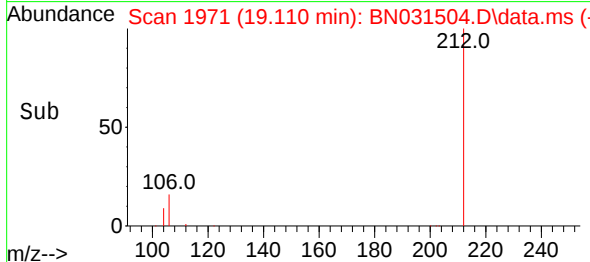
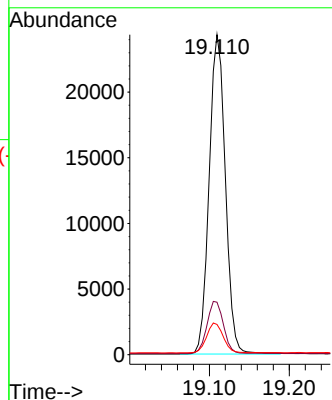
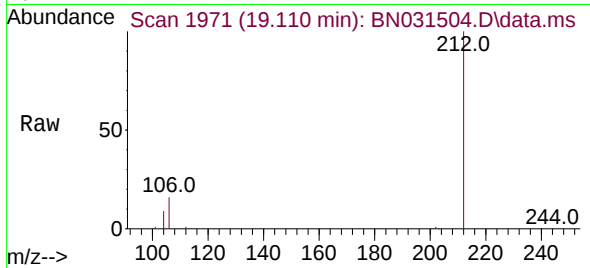




#27
Fluoranthene-d10
Concen: 0.329 ng
RT: 19.110 min Scan# 1973
Delta R.T. -0.009 min
Lab File: BN031504.D
Acq: 13 May 2024 16:29

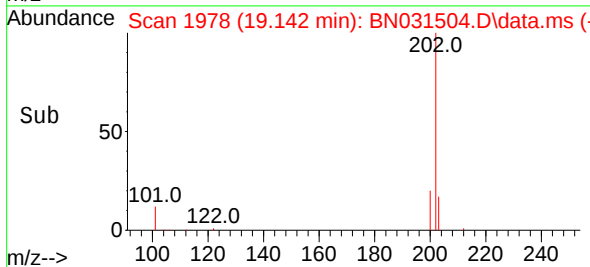
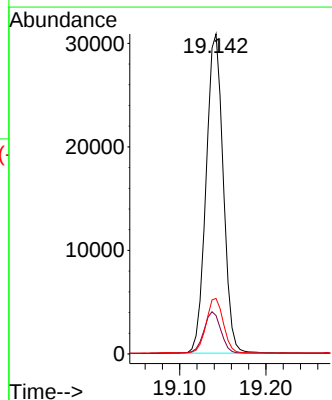
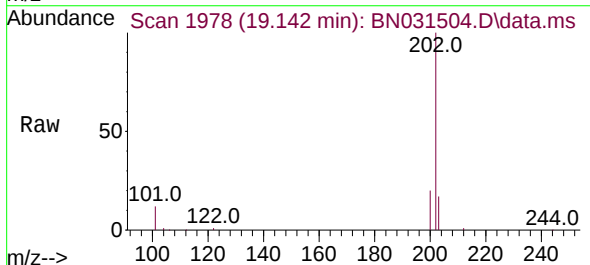
Instrument :
BNA_N
ClientSampleId :
PB160875BSD

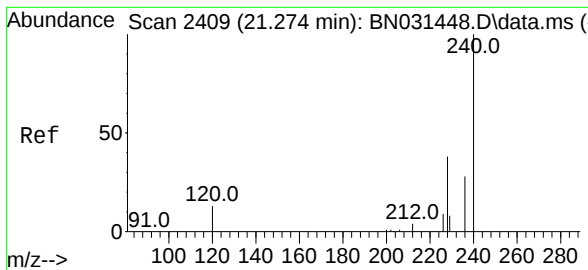
Tgt Ion:212 Resp: 34257
Ion Ratio Lower Upper
212 100
106 16.6 12.0 18.0
104 9.5 6.9 10.3



#28
Fluoranthene
Concen: 0.332 ng
RT: 19.142 min Scan# 1978
Delta R.T. -0.009 min
Lab File: BN031504.D
Acq: 13 May 2024 16:29

Tgt Ion:202 Resp: 42434
Ion Ratio Lower Upper
202 100
101 13.2 9.8 14.6
203 17.2 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: BN031504.D

Acq: 13 May 2024 16:29

Instrument :

BNA_N

ClientSampleId :

PB160875BSD

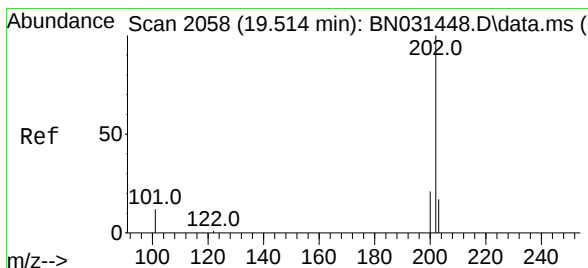
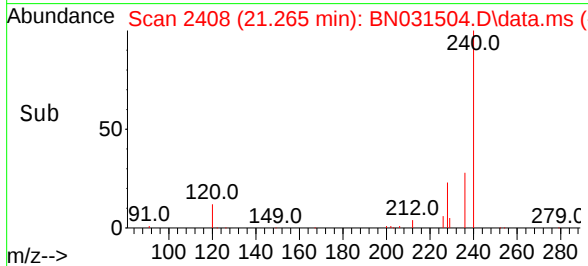
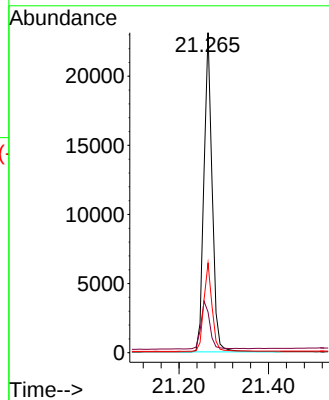
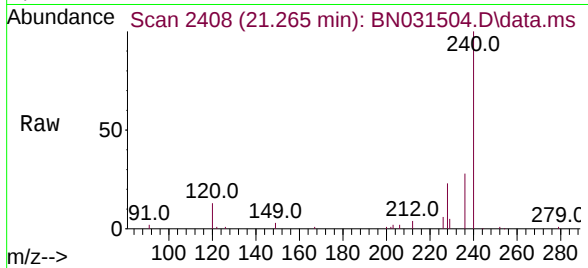
Tgt Ion:240 Resp: 29544

Ion Ratio Lower Upper

240 100

120 12.7 11.4 17.2

236 28.0 22.2 33.4



#30

Pyrene

Concen: 0.353 ng

RT: 19.504 min Scan# 2056

Delta R.T. -0.009 min

Lab File: BN031504.D

Acq: 13 May 2024 16:29

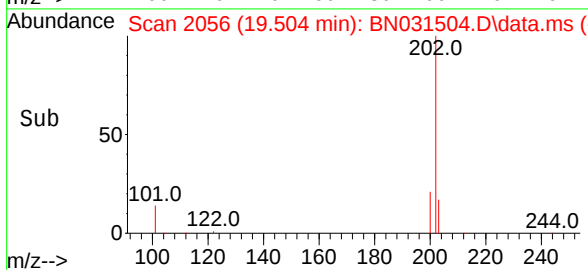
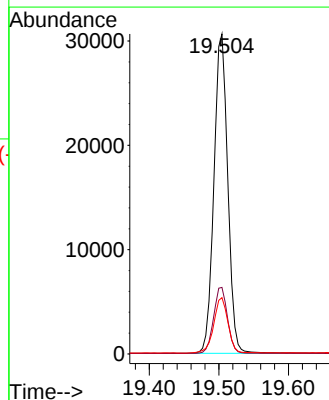
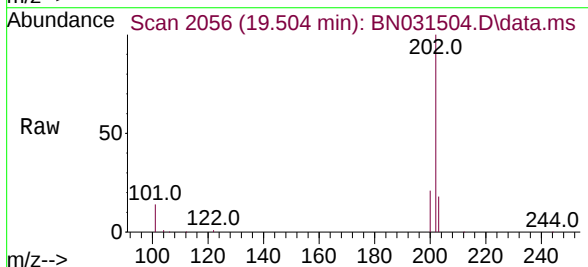
Tgt Ion:202 Resp: 42282

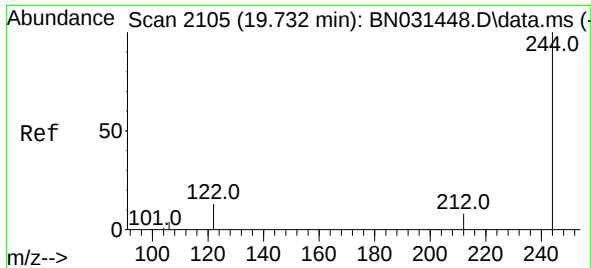
Ion Ratio Lower Upper

202 100

200 20.9 16.6 25.0

203 17.8 14.3 21.5

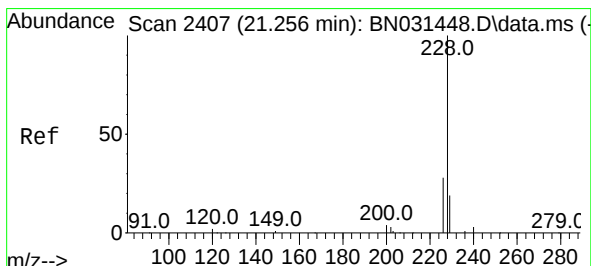
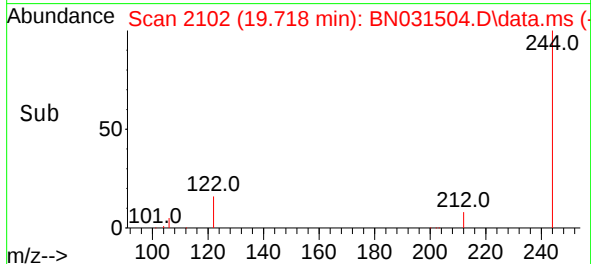
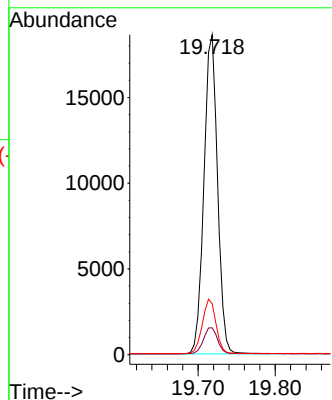
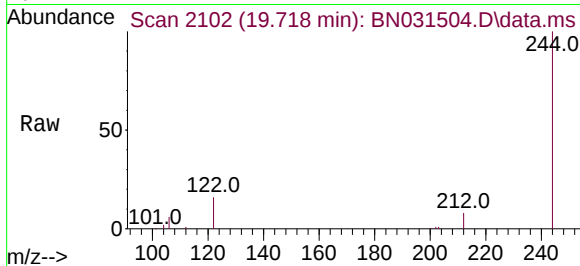




#31
 Terphenyl-d14
 Concen: 0.316 ng
 RT: 19.718 min Scan# 2102
 Delta R.T. -0.014 min
 Lab File: BN031504.D
 Acq: 13 May 2024 16:29

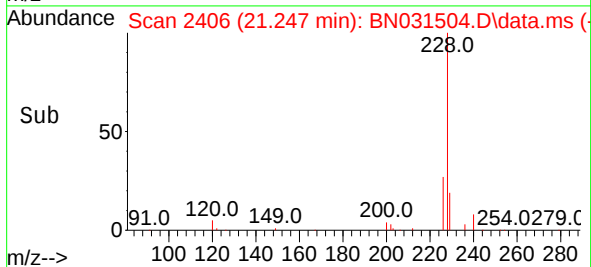
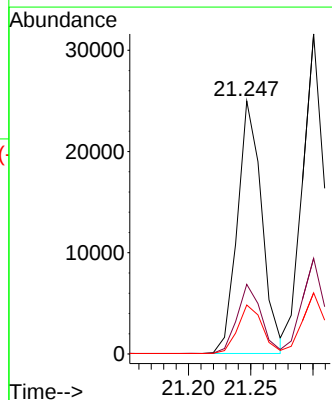
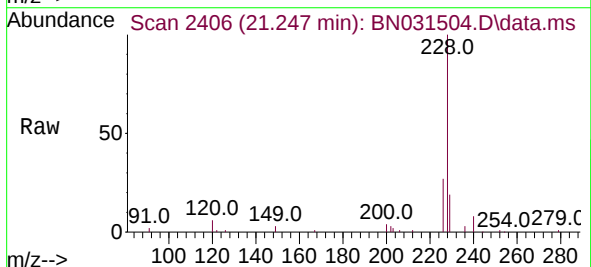
Instrument :
 BNA_N
 ClientSampleId :
 PB160875BSD

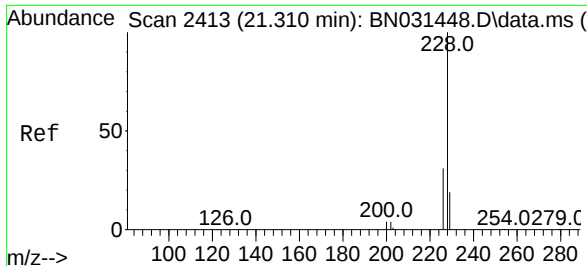
Tgt Ion:244 Resp: 22821
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.5 9.7
 122 15.9 11.4 17.2



#32
 Benzo(a)anthracene
 Concen: 0.298 ng
 RT: 21.247 min Scan# 2406
 Delta R.T. -0.009 min
 Lab File: BN031504.D
 Acq: 13 May 2024 16:29

Tgt Ion:228 Resp: 33939
 Ion Ratio Lower Upper
 228 100
 226 27.5 22.4 33.6
 229 19.4 15.5 23.3





#33

Chrysene

Concen: 0.360 ng

RT: 21.301 min Scan# 2413

Delta R.T. -0.009 min

Lab File: BN031504.D

Acq: 13 May 2024 16:29

Instrument :

BNA_N

ClientSampleId :

PB160875BSD

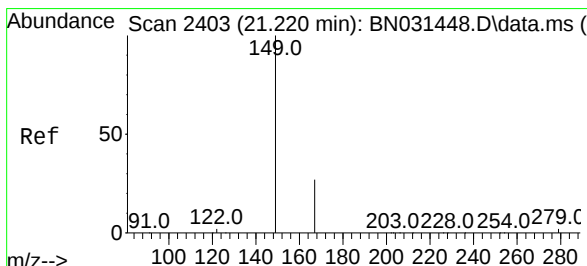
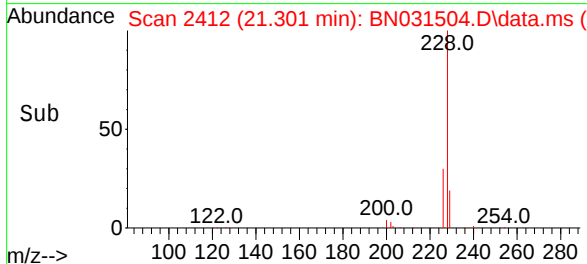
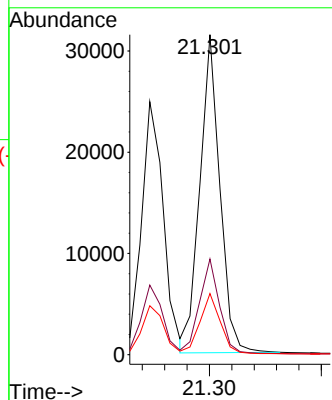
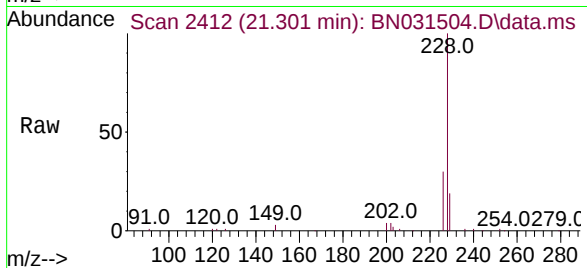
Tgt Ion:228 Resp: 39064

Ion Ratio Lower Upper

228 100

226 29.9 24.5 36.7

229 19.1 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.179 ng

RT: 21.202 min Scan# 2401

Delta R.T. -0.018 min

Lab File: BN031504.D

Acq: 13 May 2024 16:29

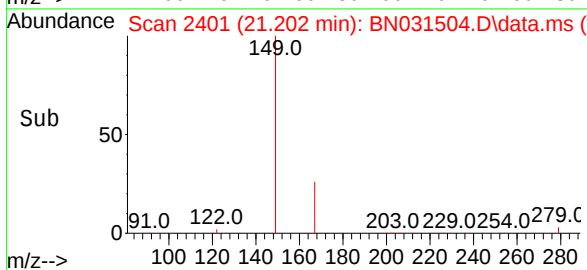
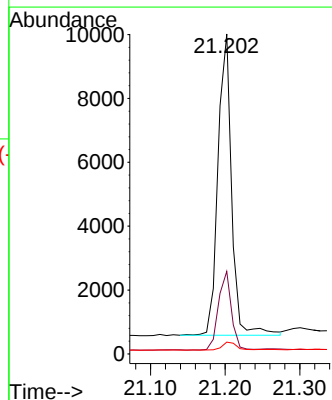
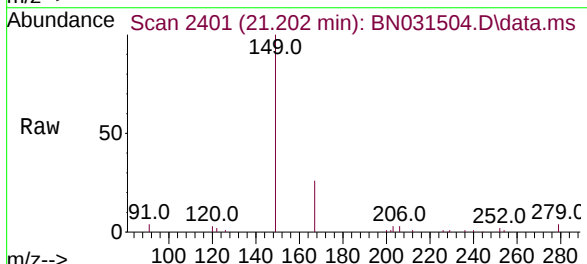
Tgt Ion:149 Resp: 11951

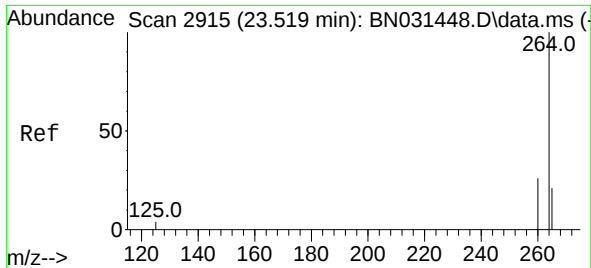
Ion Ratio Lower Upper

149 100

167 24.9 22.1 33.1

279 2.8 2.7 4.1

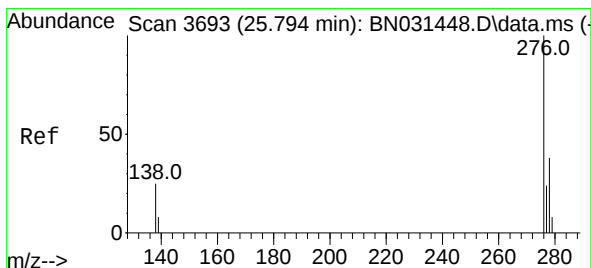
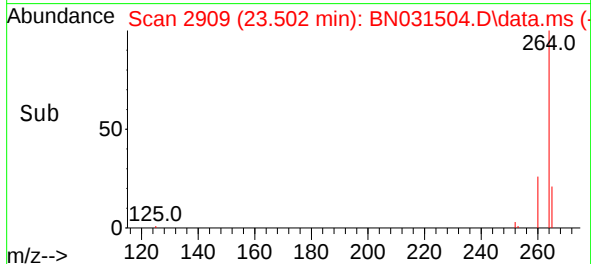
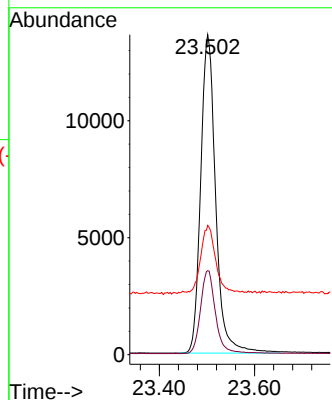
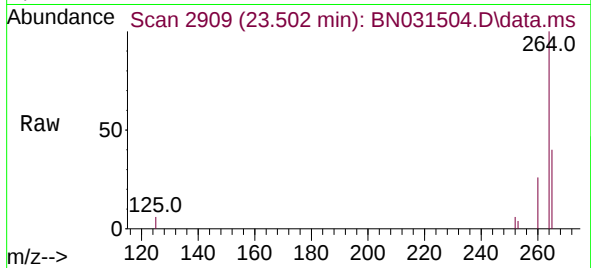




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.502 min Scan# 20
 Delta R.T. -0.018 min
 Lab File: BN031504.D
 Acq: 13 May 2024 16:29

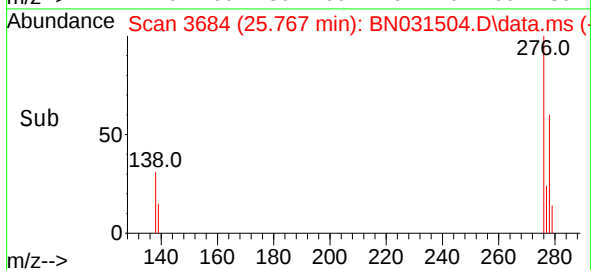
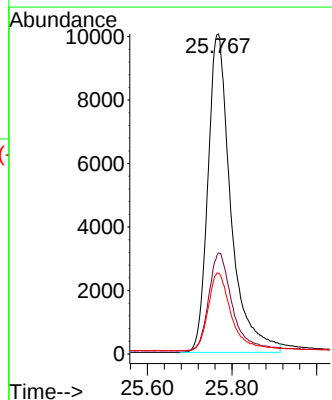
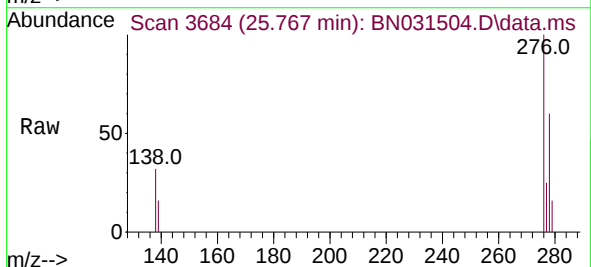
Instrument :
 BNA_N
 ClientSampleId :
 PB160875BSD

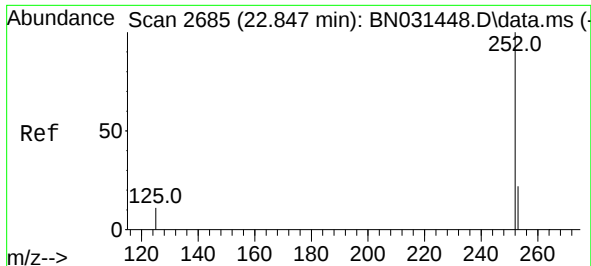
Tgt Ion:264 Resp: 29695
 Ion Ratio Lower Upper
 264 100
 260 26.3 20.6 31.0
 265 40.4 24.0 36.0#



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.319 ng
 RT: 25.767 min Scan# 3684
 Delta R.T. -0.026 min
 Lab File: BN031504.D
 Acq: 13 May 2024 16:29

Tgt Ion:276 Resp: 37774
 Ion Ratio Lower Upper
 276 100
 138 31.7 23.0 34.6
 277 25.0 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.328 ng

RT: 22.829 min Scan# 2679

Delta R.T. -0.018 min

Lab File: BN031504.D

Acq: 13 May 2024 16:29

Instrument :

BNA_N

ClientSampleId :

PB160875BSD

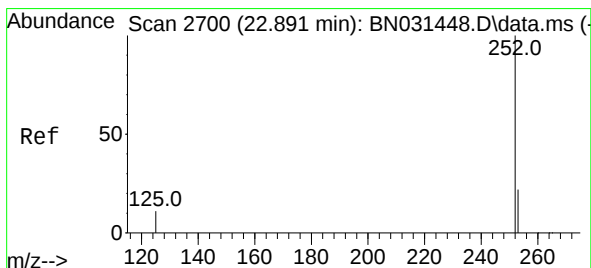
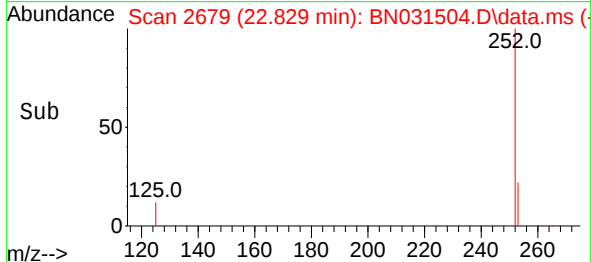
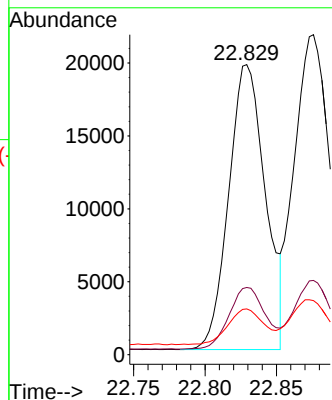
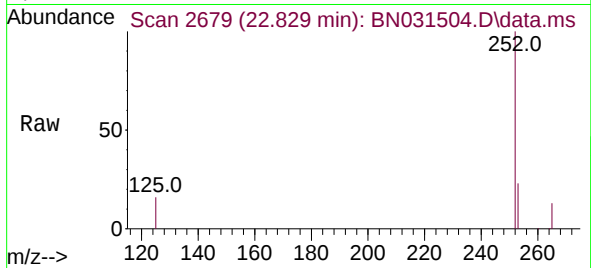
Tgt Ion:252 Resp: 34932

Ion Ratio Lower Upper

252 100

253 23.2 18.2 27.4

125 15.8 10.5 15.7#



#38

Benzo(k)fluoranthene

Concen: 0.346 ng

RT: 22.829 min Scan# 2679

Delta R.T. -0.062 min

Lab File: BN031504.D

Acq: 13 May 2024 16:29

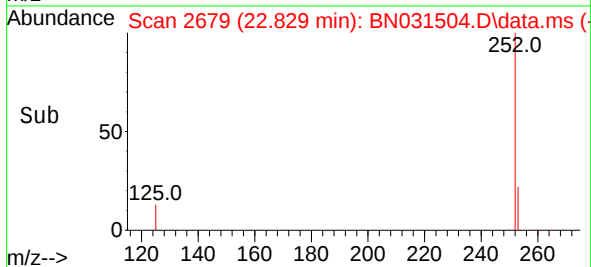
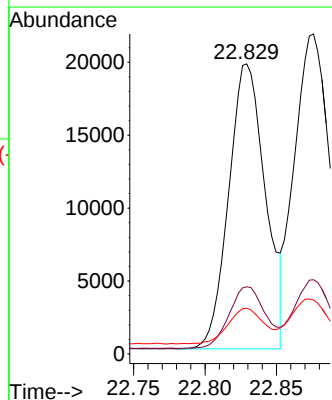
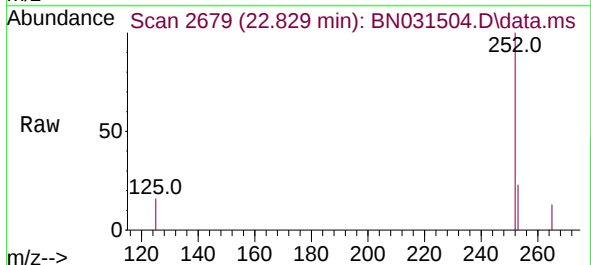
Tgt Ion:252 Resp: 34932

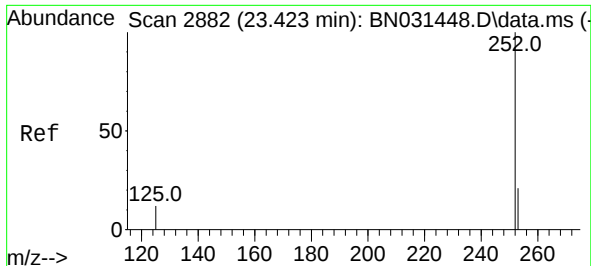
Ion Ratio Lower Upper

252 100

253 23.2 18.2 27.2

125 15.8 11.0 16.6





#39

Benzo(a)pyrene

Concen: 0.305 ng

RT: 23.402 min Scan# 21

Delta R.T. -0.021 min

Lab File: BN031504.D

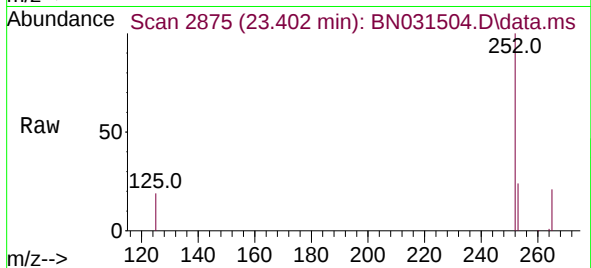
Acq: 13 May 2024 16:29

Instrument :

BNA_N

ClientSampleId :

PB160875BSD



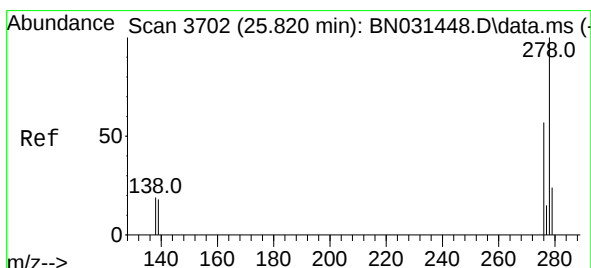
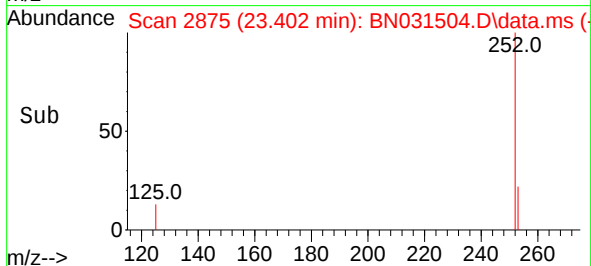
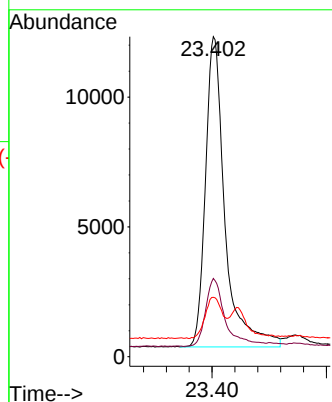
Tgt Ion:252 Resp: 28246

Ion Ratio Lower Upper

252 100

253 24.5 18.2 27.2

125 18.6 11.9 17.9#



#40

Dibenzo(a,h)anthracene

Concen: 0.323 ng

RT: 25.785 min Scan# 3690

Delta R.T. -0.035 min

Lab File: BN031504.D

Acq: 13 May 2024 16:29

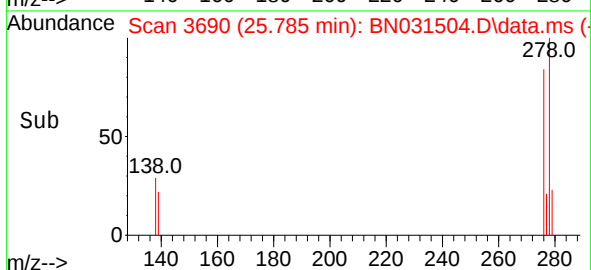
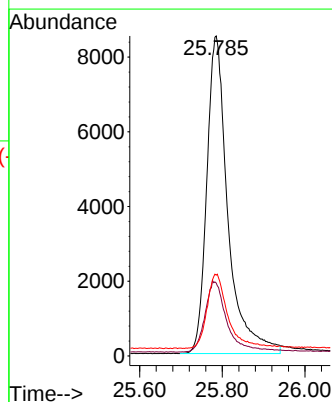
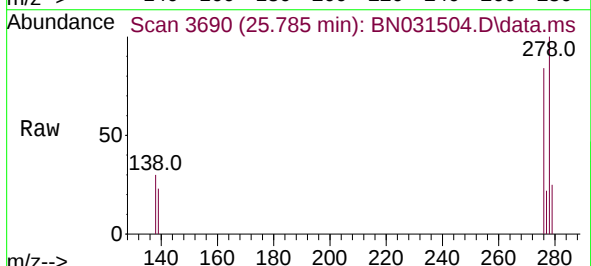
Tgt Ion:278 Resp: 30254

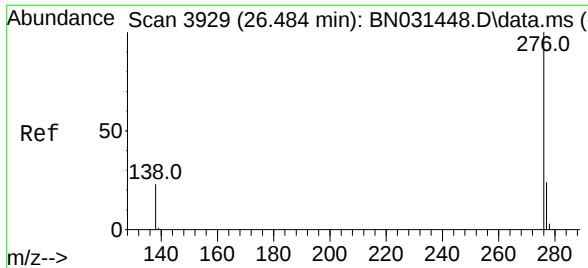
Ion Ratio Lower Upper

278 100

139 22.8 15.9 23.9

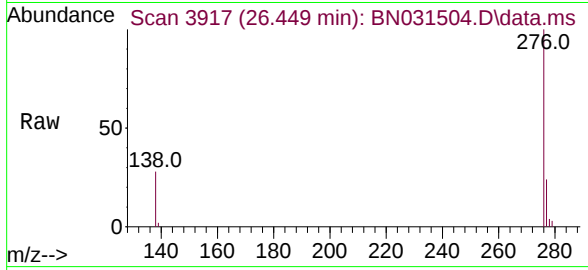
279 25.3 19.8 29.8





#41
Benzo(g,h,i)perylene
Concen: 0.302 ng
RT: 26.449 min Scan# 3917
Delta R.T. -0.035 min
Lab File: BN031504.D
Acq: 13 May 2024 16:29

Instrument :
BNA_N
ClientSampleId :
PB160875BSD



Tgt Ion:276 Resp: 30486
Ion Ratio Lower Upper
276 100
277 24.3 19.4 29.0
138 27.8 20.4 30.6

