

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040824\
 Data File : BN030768.D
 Acq On : 08 Apr 2024 14:43
 Operator : MA/JU
 Sample : P2001-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 S-846-G3-SO-13-040424MS

Quant Time: Apr 08 15:15:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN033024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 00:04:36 2024
 Response via : Initial Calibration

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

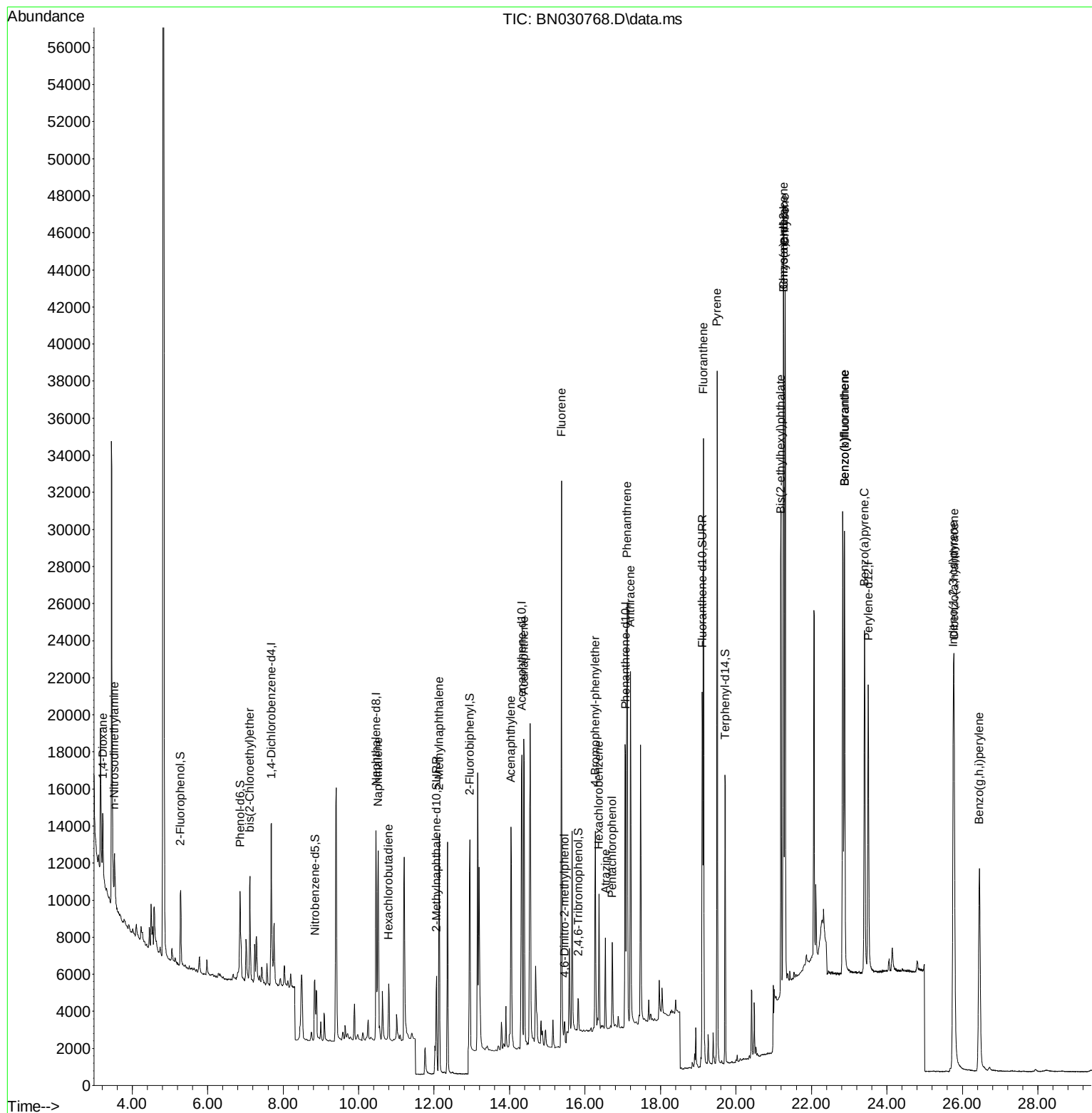
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.689	152	4628	0.400	ng	-0.01
7) Naphthalene-d8	10.464	136	14766	0.400	ng	-0.02
13) Acenaphthene-d10	14.327	164	9534	0.400	ng	-0.01
19) Phenanthrene-d10	17.078	188	23857	0.400	ng	-0.01
29) Chrysene-d12	21.267	240	22697	0.400	ng	#-0.02
35) Perylene-d12	23.507	264	21128	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.284	112	3678	0.365	ng	-0.01
5) Phenol-d6	6.859	99	4631	0.357	ng	-0.01
8) Nitrobenzene-d5	8.841	82	2985	0.288	ng	-0.01
11) 2-Methylnaphthalene-d10	12.062	152	7462	0.330	ng	-0.02
14) 2,4,6-Tribromophenol	15.824	330	1178	0.327	ng	-0.01
15) 2-Fluorobiphenyl	12.948	172	9790	0.266	ng	-0.02
27) Fluoranthene-d10	19.107	212	21117	0.328	ng	-0.02
31) Terphenyl-d14	19.716	244	15147	0.289	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.226	88	2666	0.477	ng	# 66
3) n-Nitrosodimethylamine	3.529	42	1758	0.326	ng	# 97
6) bis(2-Chloroethyl)ether	7.119	93	4200	0.328	ng	99
9) Naphthalene	10.517	128	13401	0.327	ng	99
10) Hexachlorobutadiene	10.795	225	2485	0.297	ng	# 99
12) 2-Methylnaphthalene	12.134	142	9283	0.345	ng	99
16) Acenaphthylene	14.038	152	14224	0.329	ng	99
17) Acenaphthene	14.380	154	9255	0.309	ng	99
18) Fluorene	15.375	166	13102	0.336	ng	99
20) 4,6-Dinitro-2-methylph...	15.460	198	648	0.348	ng	# 29
21) 4-Bromophenyl-phenylether	16.271	248	4579	0.317	ng	# 79
22) Hexachlorobenzene	16.370	284	5277	0.307	ng	98
23) Atrazine	16.544	200	3430	0.327	ng	95
24) Pentachlorophenol	16.718	266	2285	0.493	ng	97
25) Phenanthrene	17.115	178	23585	0.333	ng	100
26) Anthracene	17.202	178	20277	0.342	ng	99
28) Fluoranthene	19.140	202	29828	0.355	ng	99
30) Pyrene	19.502	202	31549	0.355	ng	100
32) Benzo(a)anthracene	21.258	228	30111	0.375	ng	99
33) Chrysene	21.303	228	30972	0.359	ng	100
34) Bis(2-ethylhexyl)phtha...	21.186	149	21869	0.627	ng	99
36) Indeno(1,2,3-cd)pyrene	25.761	276	29186	0.312	ng	99
37) Benzo(b)fluoranthene	22.878	252	29058	0.338	ng	98
38) Benzo(k)fluoranthene	22.878	252	30316	0.351	ng	97
39) Benzo(a)pyrene	23.407	252	25923	0.377	ng	# 94
40) Dibenzo(a,h)anthracene	25.778	278	22907	0.309	ng	99
41) Benzo(g,h,i)perylene	26.451	276	23235	0.291	ng	99

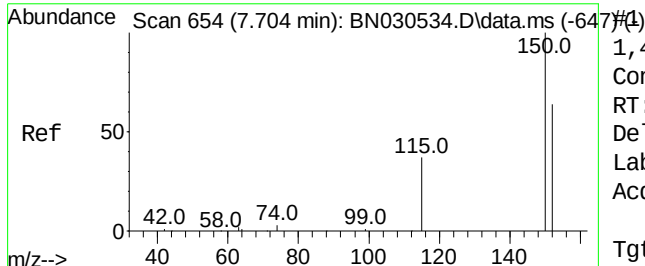
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040824\
Data File : BN030768.D
Acq On : 08 Apr 2024 14:43
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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S-846-G3-SO-13-040424MS

Quant Time: Apr 08 15:15:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN033024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 30 00:04:36 2024
Response via : Initial Calibration





1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.689 min Scan#

Delta R.T. -0.015 min

Lab File: BN030768.D

Acq: 08 Apr 2024 14:43

Instrument :

BNA_N

ClientSampleId :

S-846-G3-SO-13-040424MS

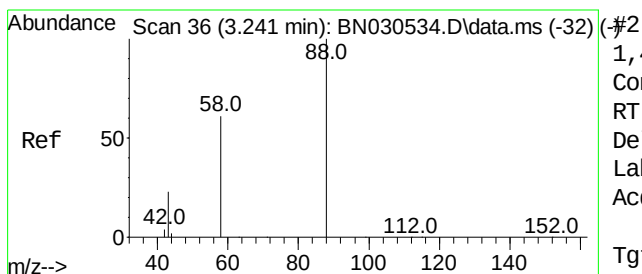
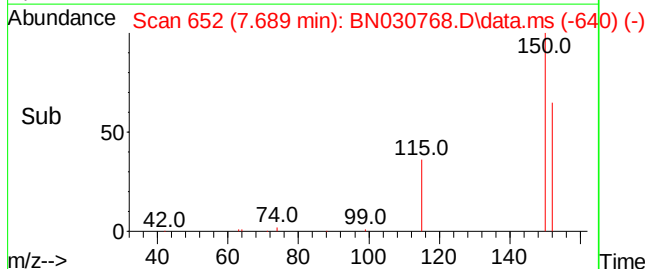
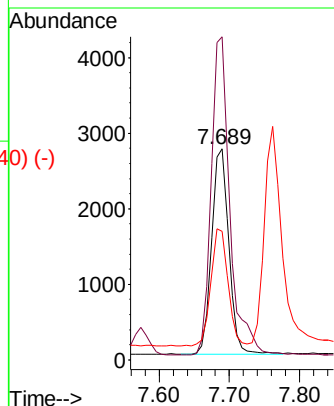
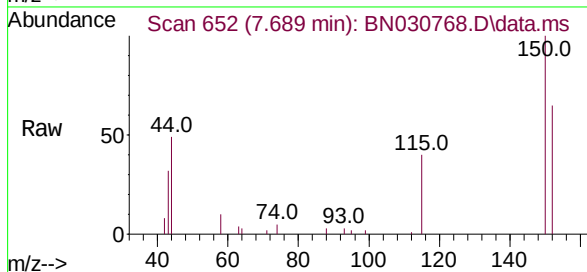
Tgt Ion:152 Resp: 4628

Ion Ratio Lower Upper

152 100

150 153.3 124.2 186.4

115 61.1 48.6 72.8



1,4-Dioxane

Concen: 0.477 ng

RT: 3.226 min Scan# 34

Delta R.T. -0.015 min

Lab File: BN030768.D

Acq: 08 Apr 2024 14:43

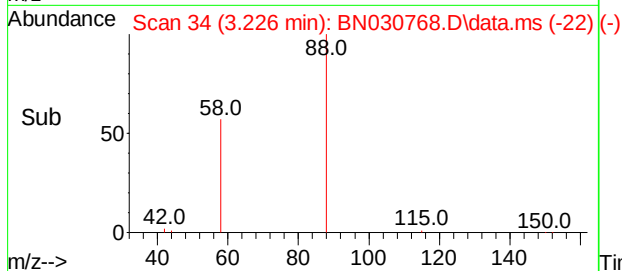
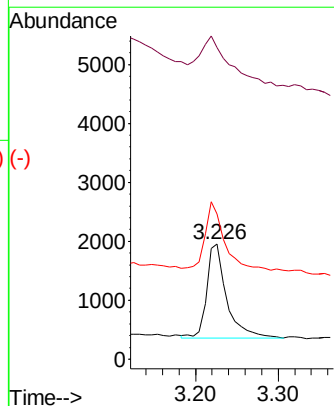
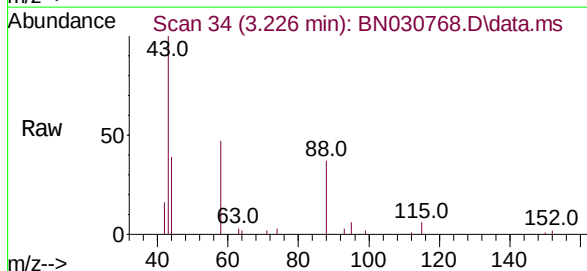
Tgt Ion: 88 Resp: 2666

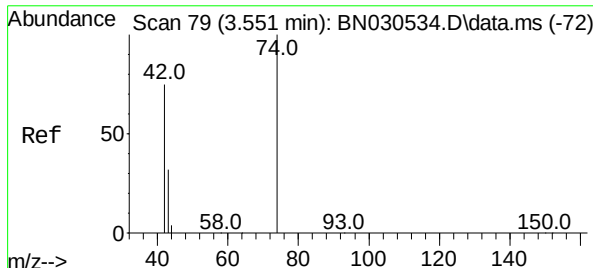
Ion Ratio Lower Upper

88 100

43 81.3 21.9 32.9#

58 70.9 53.4 80.2

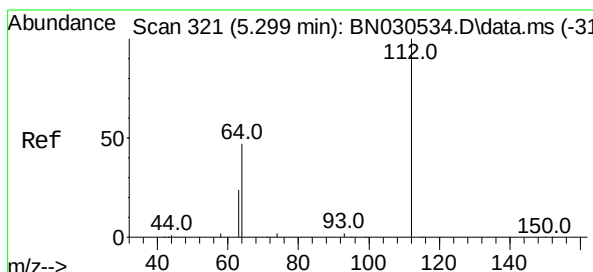
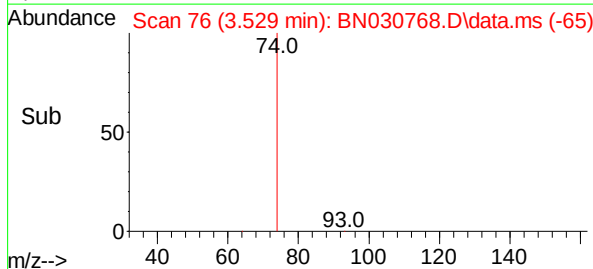
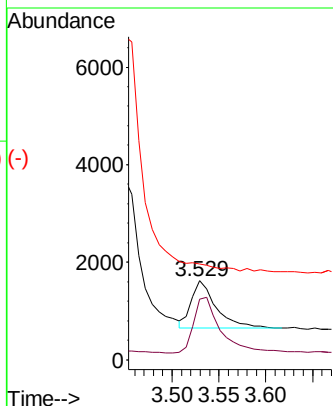
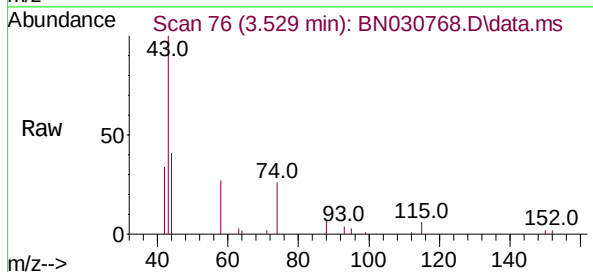




n-Nitrosodimethylamine
 Concen: 0.326 ng
 RT: 3.529 min Scan#
 Delta R.T. -0.022 min
 Lab File: BN030768.D
 Acq: 08 Apr 2024 14:43

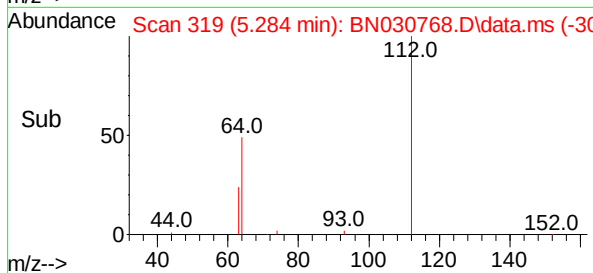
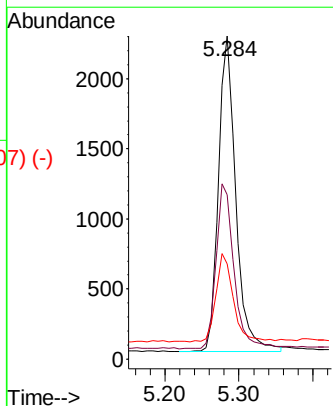
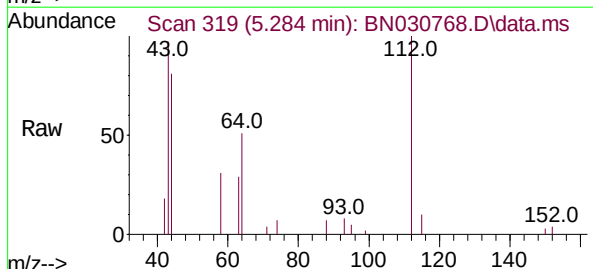
Instrument :
 BNA_N
 ClientSampleId :
 S-846-G3-SO-13-040424MS

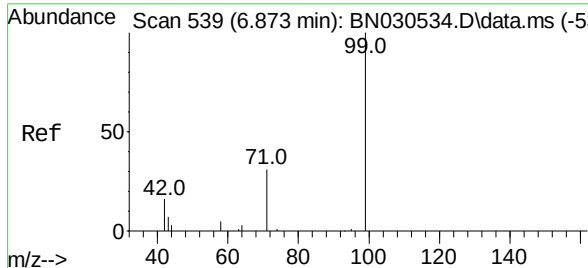
Tgt Ion:	42	Resp:	1758
Ion	Ratio	Lower	Upper
42	100		
74	128.6	100.9	151.3
44	0.0	5.8	8.6#



2-Fluorophenol
 Concen: 0.365 ng
 RT: 5.284 min Scan# 319
 Delta R.T. -0.015 min
 Lab File: BN030768.D
 Acq: 08 Apr 2024 14:43

Tgt Ion:	112	Resp:	3678
Ion	Ratio	Lower	Upper
112	100		
64	53.7	43.2	64.8
63	27.8	22.5	33.7





Phenol-d6

Concen: 0.357 ng

RT: 6.859 min Scan# 573

Delta R.T. -0.015 min

Lab File: BN030768.D

Acq: 08 Apr 2024 14:43

Instrument :

BNA_N

ClientSampleId :

S-846-G3-SO-13-040424MS

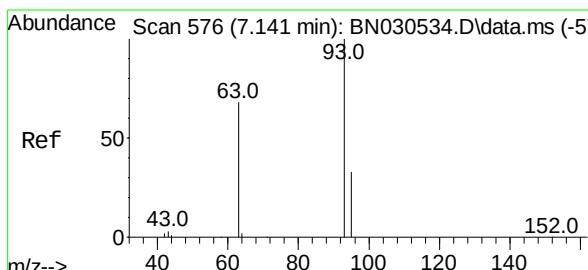
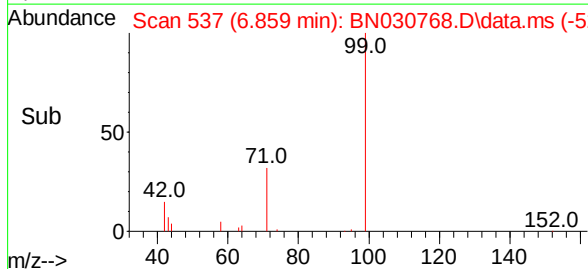
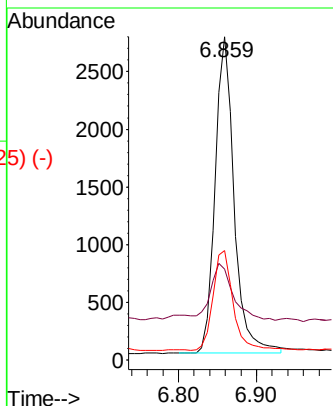
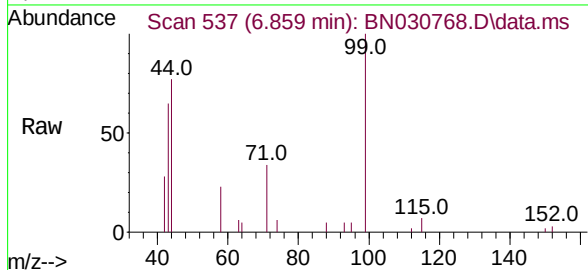
Tgt Ion: 99 Resp: 4631

Ion Ratio Lower Upper

99 100

42 20.9 15.8 23.6

71 33.3 25.9 38.9



bis(2-Chloroethyl)ether

Concen: 0.328 ng

RT: 7.119 min Scan# 573

Delta R.T. -0.022 min

Lab File: BN030768.D

Acq: 08 Apr 2024 14:43

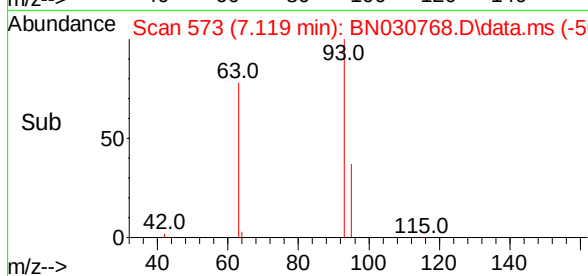
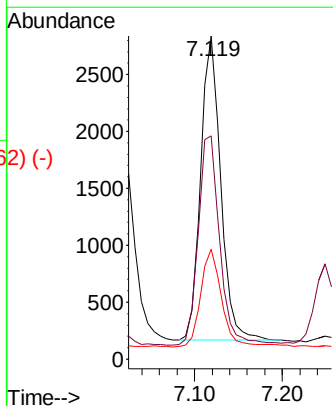
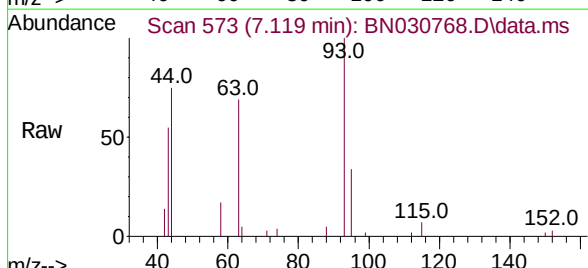
Tgt Ion: 93 Resp: 4200

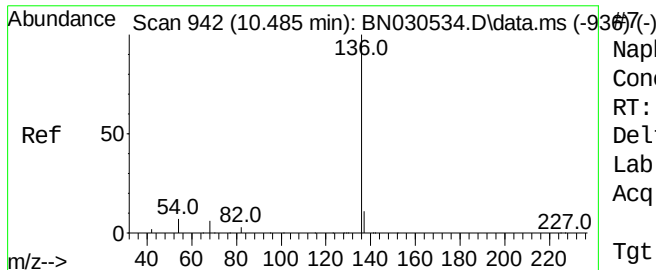
Ion Ratio Lower Upper

93 100

63 74.1 60.5 90.7

95 34.2 27.5 41.3





Naphthalene-d8

Concen: 0.400 ng

RT: 10.464 min Scan#

Delta R.T. -0.021 min

Lab File: BN030768.D

Acq: 08 Apr 2024 14:43

Instrument :

BNA_N

ClientSampleId :

S-846-G3-SO-13-040424MS

Tgt Ion:136 Resp: 14766

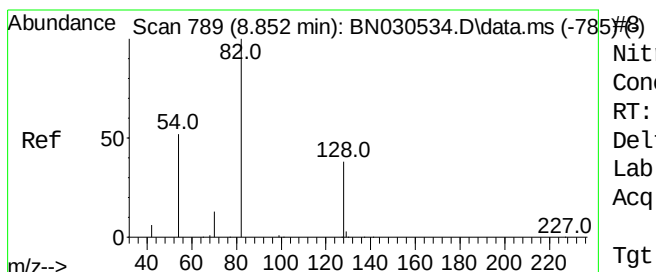
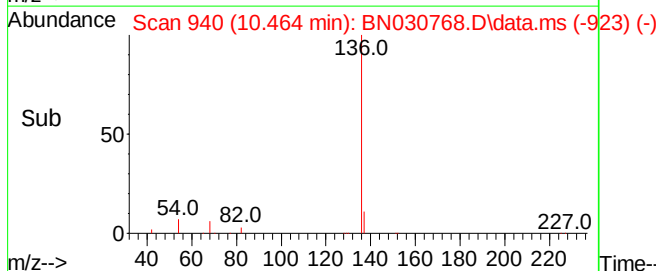
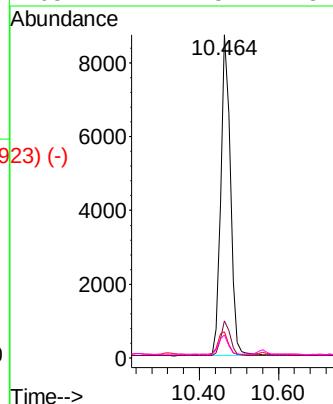
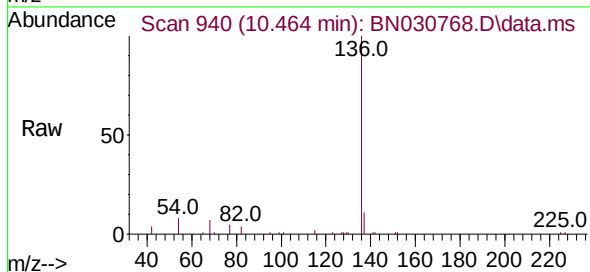
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 8.2 6.4 9.6

68 7.1 5.4 8.0



Nitrobenzene-d5

Concen: 0.288 ng

RT: 8.841 min Scan# 788

Delta R.T. -0.011 min

Lab File: BN030768.D

Acq: 08 Apr 2024 14:43

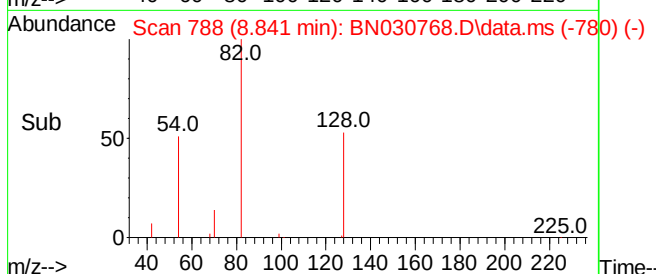
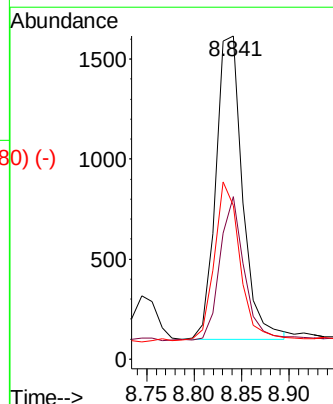
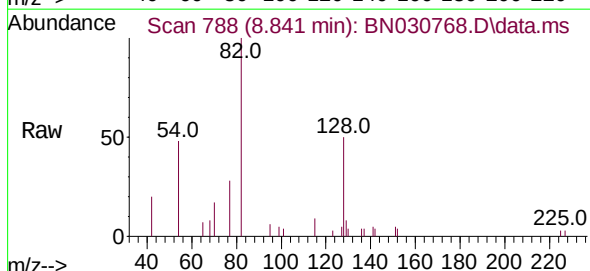
Tgt Ion: 82 Resp: 2985

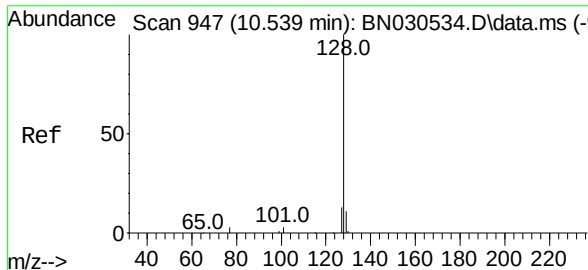
Ion Ratio Lower Upper

82 100

128 50.3 32.3 48.5#

54 47.6 42.7 64.1





Naphthalene

Concen: 0.327 ng

RT: 10.517 min Scan# 945

Delta R.T. -0.021 min

Lab File: BN030768.D

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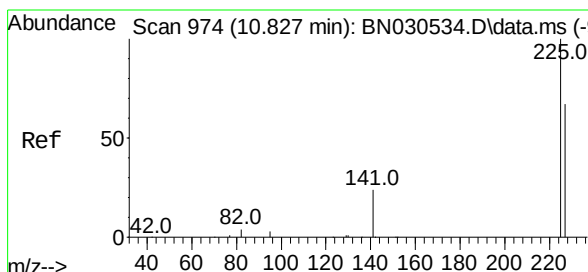
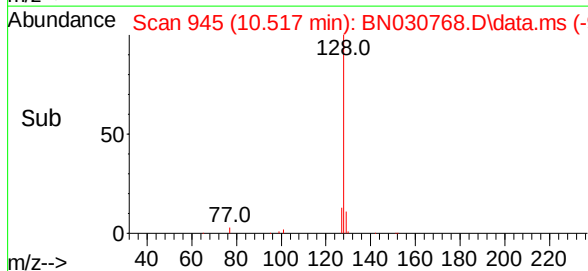
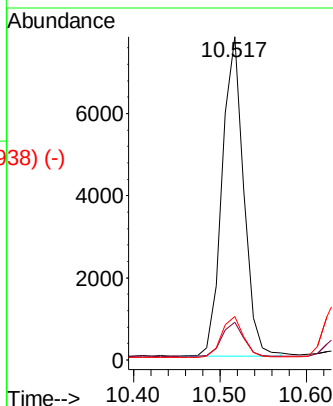
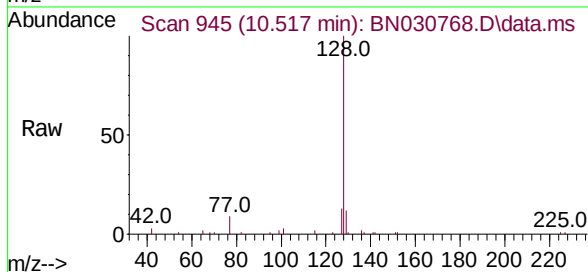
Tgt Ion:128 Resp: 13401

Ion Ratio Lower Upper

128 100

129 11.6 9.0 13.6

127 13.4 10.5 15.7



Hexachlorobutadiene

Concen: 0.297 ng

RT: 10.795 min Scan# 971

Delta R.T. -0.032 min

Lab File: BN030768.D

Acq: 08 Apr 2024 14:43

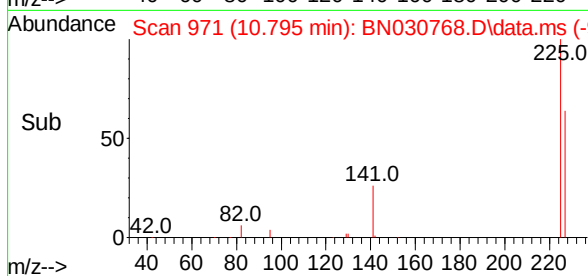
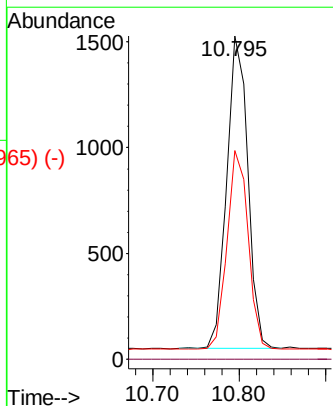
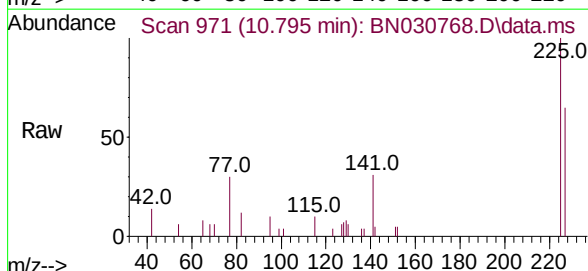
Tgt Ion:225 Resp: 2485

Ion Ratio Lower Upper

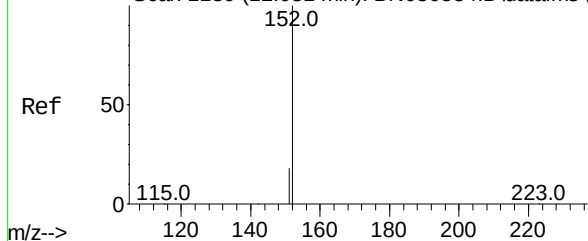
225 100

223 0.0 0.0 0.0

227 63.8 51.4 77.2



Abundance Scan 1189 (12.081 min): BN030534.D\data.ms (-1111) (-)

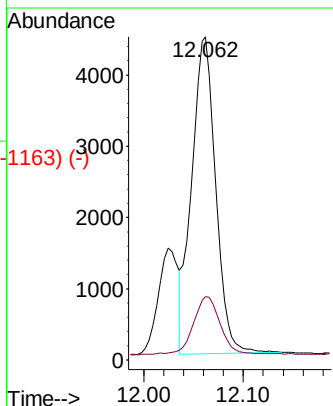
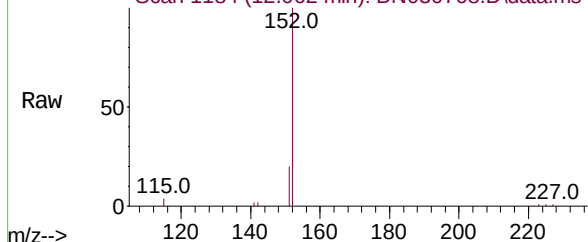


2-Methylnaphthalene-d10
Concen: 0.330 ng
RT: 12.062 min Scan# 1189
Delta R.T. -0.019 min
Lab File: BN030768.D
Acq: 08 Apr 2024 14:43

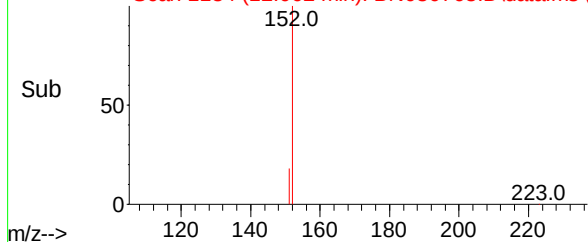
Instrument :
BNA_N
ClientSampleId :
S-846-G3-SO-13-040424MS

Tgt Ion:152 Resp: 7462
Ion Ratio Lower Upper
152 100
151 20.7 16.7 25.1

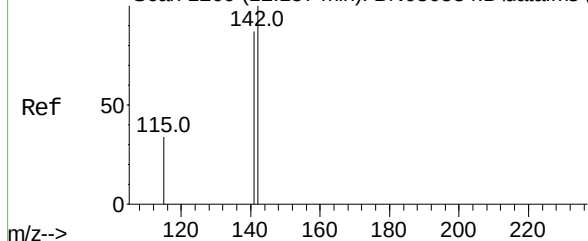
Abundance Scan 1184 (12.062 min): BN030768.D\data.ms



Abundance Scan 1184 (12.062 min): BN030768.D\data.ms (-1163) (-)



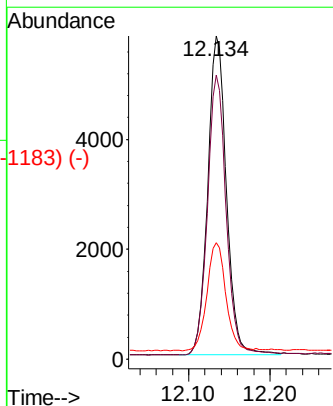
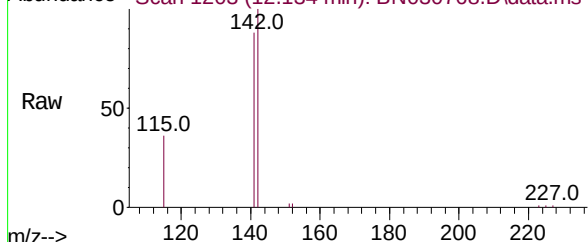
Abundance Scan 1209 (12.157 min): BN030534.D\data.ms (-1196) (-)



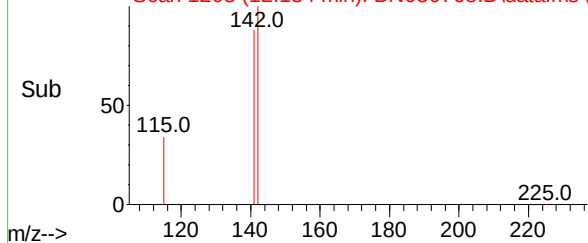
2-Methylnaphthalene
Concen: 0.345 ng
RT: 12.134 min Scan# 1203
Delta R.T. -0.023 min
Lab File: BN030768.D
Acq: 08 Apr 2024 14:43

Tgt Ion:142 Resp: 9283
Ion Ratio Lower Upper
142 100
141 87.9 69.8 104.8
115 36.1 28.3 42.5

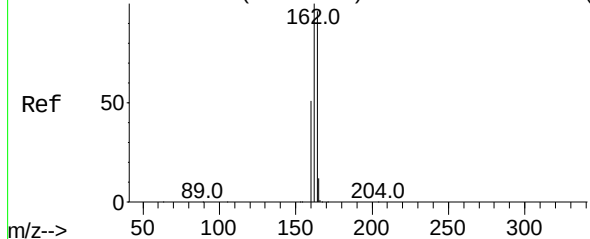
Abundance Scan 1203 (12.134 min): BN030768.D\data.ms



Abundance Scan 1203 (12.134 min): BN030768.D\data.ms (-1183) (-)



Abundance Scan 1541 (14.338 min): BN030534.D\data.ms (-1513) (-)



Acenaphthene-d10

Concen: 0.400 ng

RT: 14.327 min Scan# 1541

Delta R.T. -0.011 min

Lab File: BN030768.D

Acq: 08 Apr 2024 14:43

Instrument :

BNA_N

ClientSampleId :

S-846-G3-SO-13-040424MS

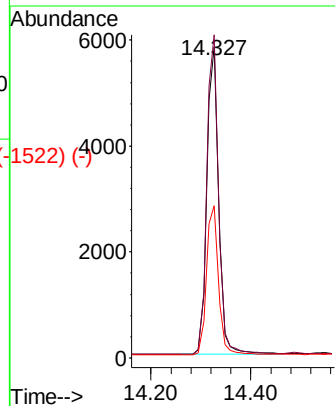
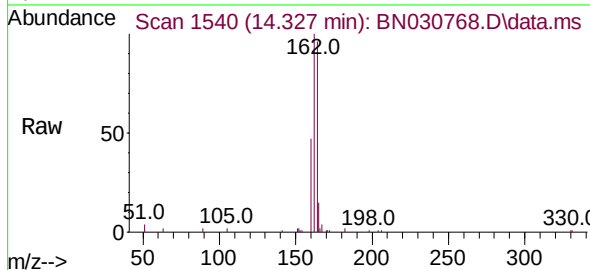
Tgt Ion:164 Resp: 9534

Ion Ratio Lower Upper

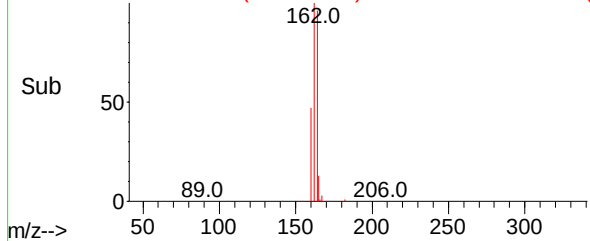
164 100

162 104.0 83.5 125.3

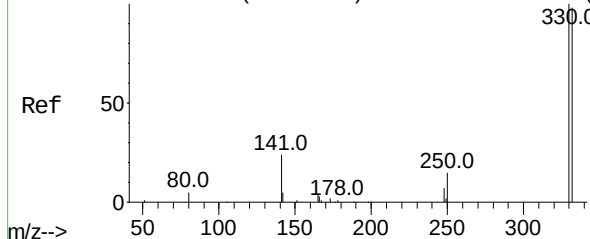
160 48.9 42.5 63.7



Abundance Scan 1540 (14.327 min): BN030768.D\data.ms (-1522) (-)



Abundance Scan 1677 (15.836 min): BN030534.D\data.ms (-1674) (-)



2,4,6-Tribromophenol

Concen: 0.327 ng

RT: 15.824 min Scan# 1676

Delta R.T. -0.012 min

Lab File: BN030768.D

Acq: 08 Apr 2024 14:43

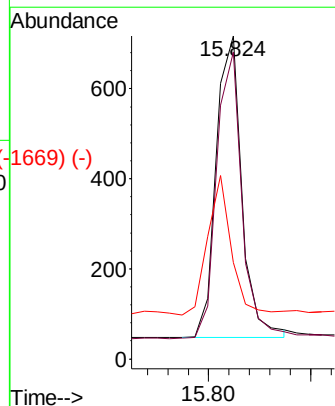
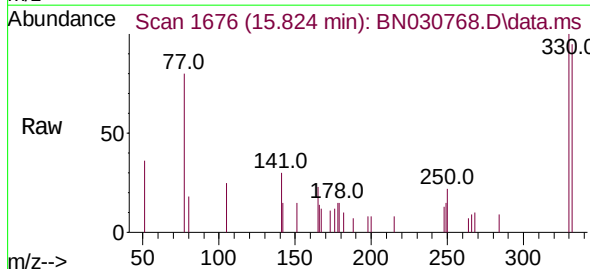
Tgt Ion:330 Resp: 1178

Ion Ratio Lower Upper

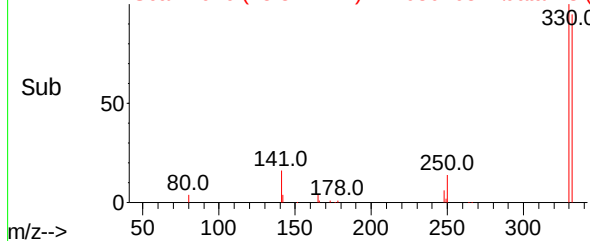
330 100

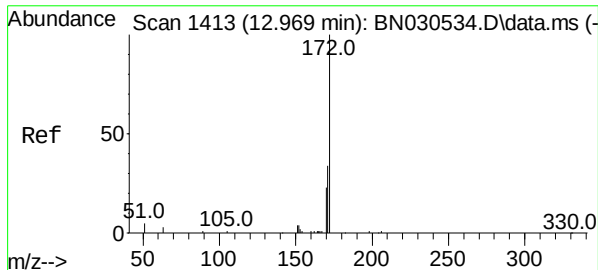
332 93.7 77.0 115.6

141 41.6 35.9 53.9



Abundance Scan 1676 (15.824 min): BN030768.D\data.ms (-1669) (-)

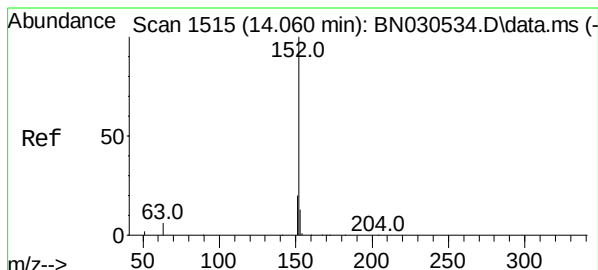
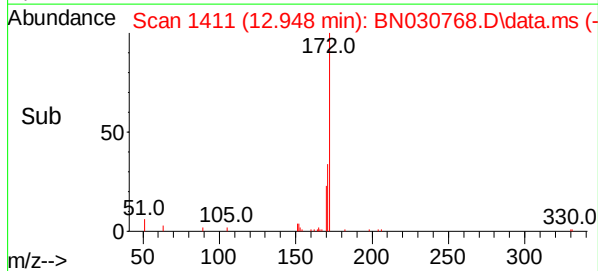
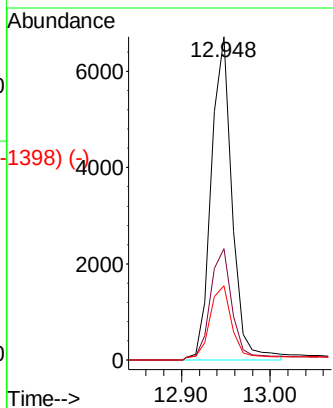
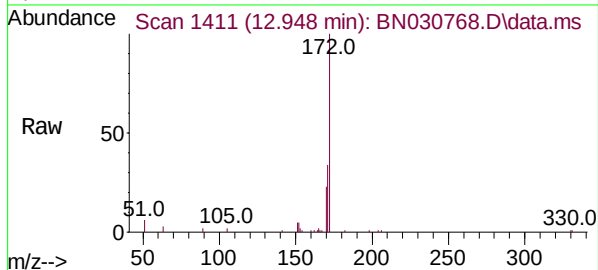




Scan 1413 (12.969 min): BN030534.D\data.ms (-1405) (-)
 2-Fluorobiphenyl
 Concen: 0.266 ng
 RT: 12.948 min Scan# 1411
 Delta R.T. -0.021 min
 Lab File: BN030768.D
 Acq: 08 Apr 2024 14:43

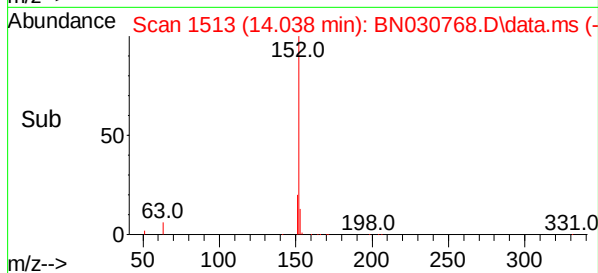
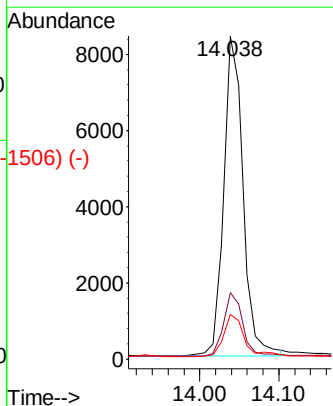
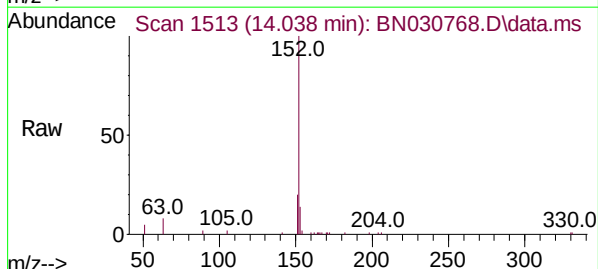
Instrument :
 BNA_N
 ClientSampleId :
 S-846-G3-SO-13-040424MS

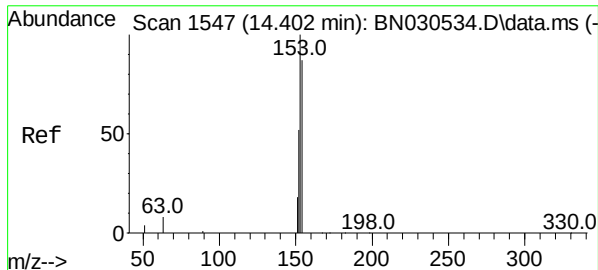
Tgt Ion:	172	Resp:	9790
Ion	Ratio	Lower	Upper
172	100		
171	34.5	27.1	40.7
170	22.9	18.3	27.5



Scan 1515 (14.060 min): BN030534.D\data.ms (-1506) (-)
 Acenaphthylene
 Concen: 0.329 ng
 RT: 14.038 min Scan# 1513
 Delta R.T. -0.021 min
 Lab File: BN030768.D
 Acq: 08 Apr 2024 14:43

Tgt Ion:	152	Resp:	14224
Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.6	23.4
153	14.1	10.3	15.5





Acenaphthene

Concen: 0.309 ng

RT: 14.380 min Scan# 1545

Delta R.T. -0.021 min

Lab File: BN030768.D

Acq: 08 Apr 2024 14:43

Instrument :

BNA_N

ClientSampleId :

S-846-G3-SO-13-040424MS

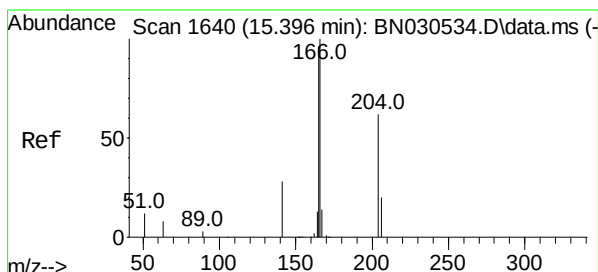
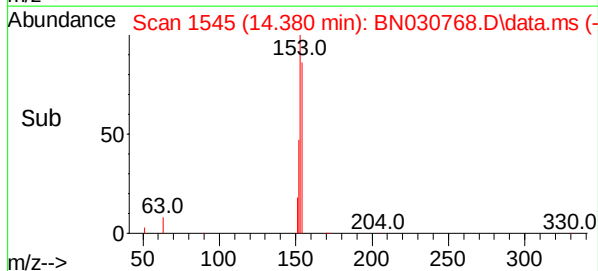
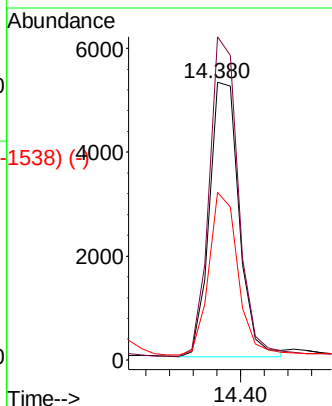
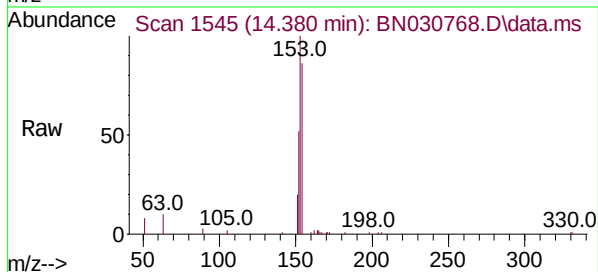
Tgt Ion:154 Resp: 9255

Ion Ratio Lower Upper

154 100

153 114.0 91.0 136.6

152 57.9 47.8 71.6



Fluorene

Concen: 0.336 ng

RT: 15.375 min Scan# 1638

Delta R.T. -0.021 min

Lab File: BN030768.D

Acq: 08 Apr 2024 14:43

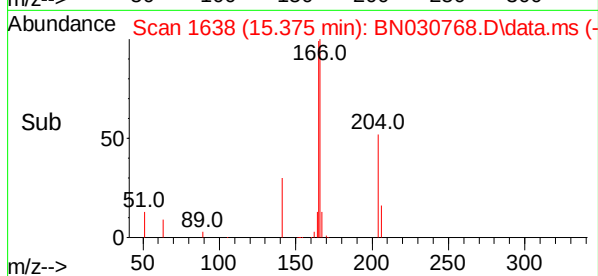
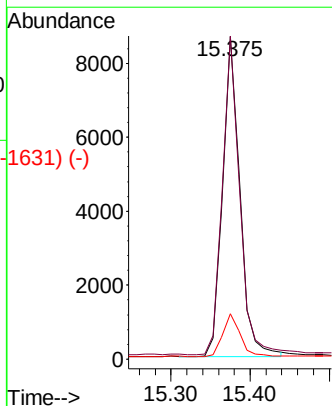
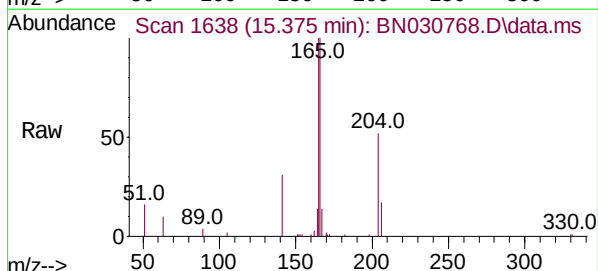
Tgt Ion:166 Resp: 13102

Ion Ratio Lower Upper

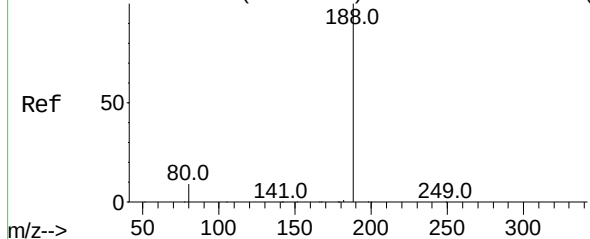
166 100

165 98.5 77.9 116.9

167 13.6 10.8 16.2



Abundance Scan 1778 (17.090 min): BN030534.D\data.ms (-1719) (-)



Phenanthrene-d10

Concen: 0.400 ng

RT: 17.078 min Scan#

Delta R.T. -0.012 min

Lab File: BN030768.D

Acq: 08 Apr 2024 14:43

Instrument :

BNA_N

ClientSampleId :

S-846-G3-SO-13-040424MS

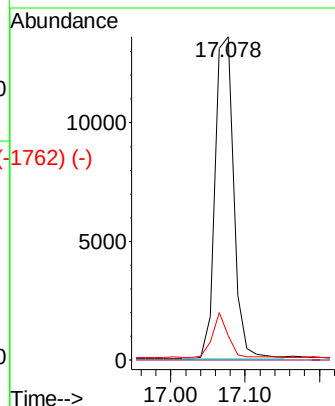
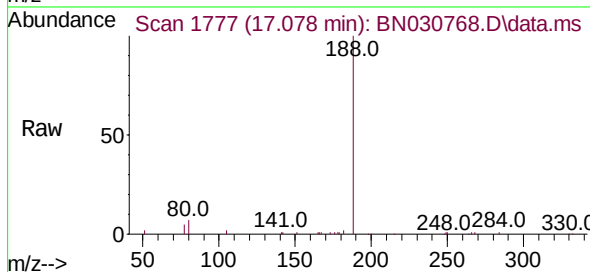
Tgt Ion:188 Resp: 23857

Ion Ratio Lower Upper

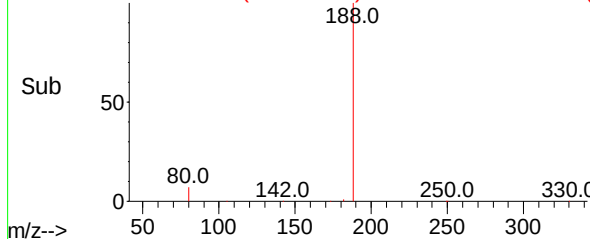
188 100

94 0.0 0.0 0.0

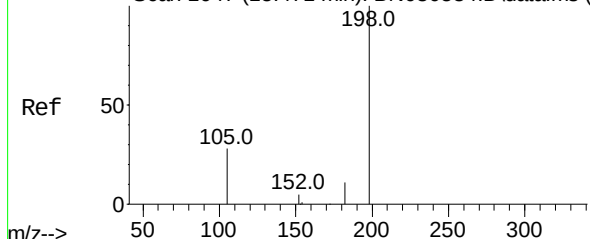
80 7.4 7.4 11.0



Abundance Scan 1777 (17.078 min): BN030768.D\data.ms (-1762) (-)



Abundance Scan 1647 (15.471 min): BN030534.D\data.ms (-1620) (-)



4,6-Dinitro-2-methylphenol

Concen: 0.348 ng

RT: 15.460 min Scan# 1646

Delta R.T. -0.011 min

Lab File: BN030768.D

Acq: 08 Apr 2024 14:43

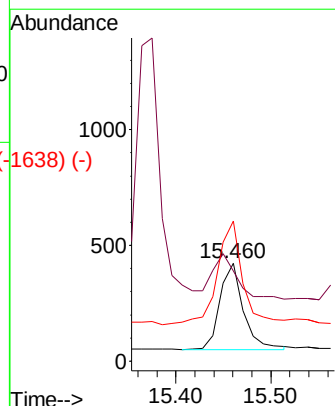
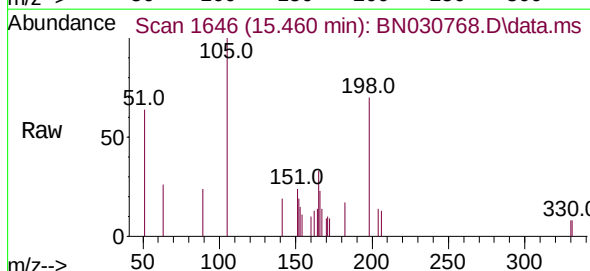
Tgt Ion:198 Resp: 648

Ion Ratio Lower Upper

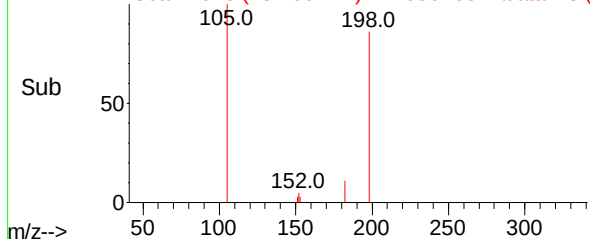
198 100

51 92.0 57.8 86.6#

105 142.7 37.5 56.3#



Abundance Scan 1646 (15.460 min): BN030768.D\data.ms (-1638) (-)



Abundance Scan 1713 (16.283 min): BN030534.D\data.ms (-1723) (-)

4-Bromophenyl-phenylether

Concen: 0.317 ng

RT: 16.271 min Scan# 1723

Delta R.T. -0.012 min

Lab File: BN030768.D

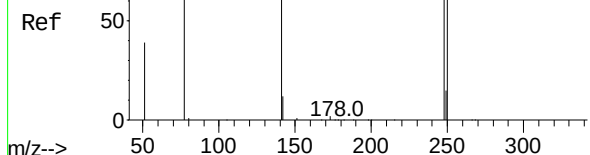
Acq: 08 Apr 2024 14:43

Instrument :

BNA_N

ClientSampleId :

S-846-G3-SO-13-040424MS



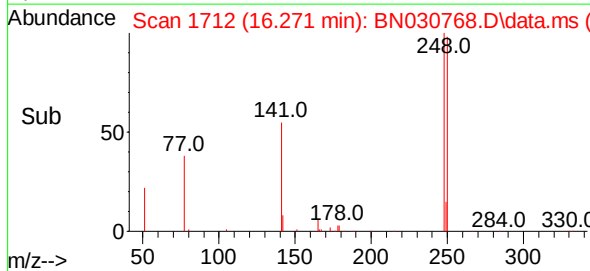
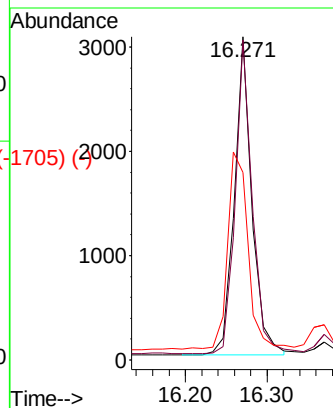
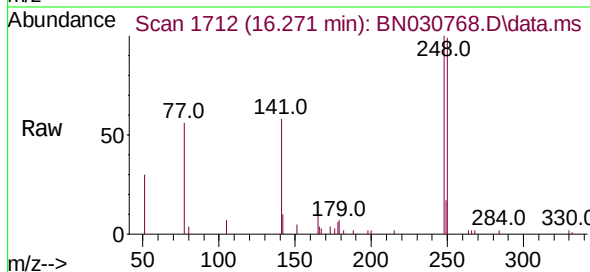
Tgt Ion:248 Resp: 4579

Ion Ratio Lower Upper

248 100

250 99.0 72.2 108.2

141 58.0 71.1 106.7#



Abundance Scan 1722 (16.395 min): BN030534.D\data.ms (-1723) (-)

Hexachlorobenzene

Concen: 0.307 ng

RT: 16.370 min Scan# 1720

Delta R.T. -0.025 min

Lab File: BN030768.D

Acq: 08 Apr 2024 14:43

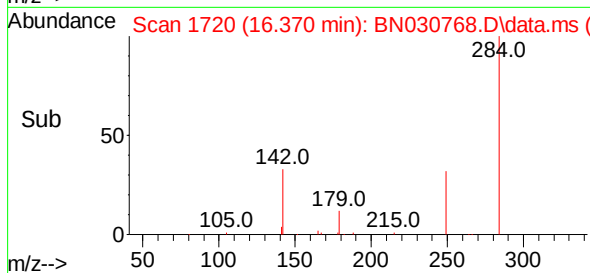
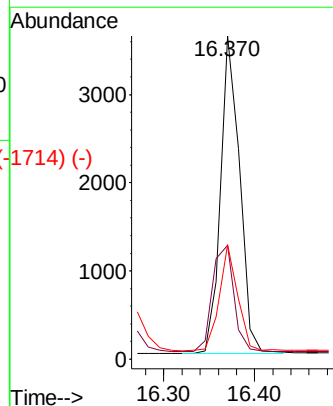
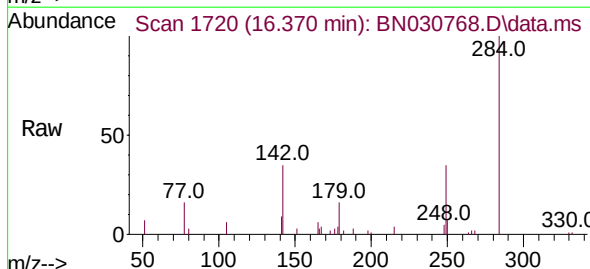
Tgt Ion:284 Resp: 5277

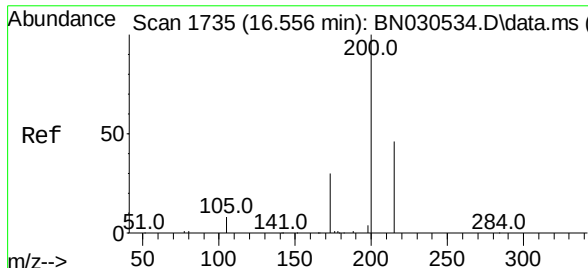
Ion Ratio Lower Upper

284 100

142 37.9 31.8 47.6

249 32.0 25.8 38.6

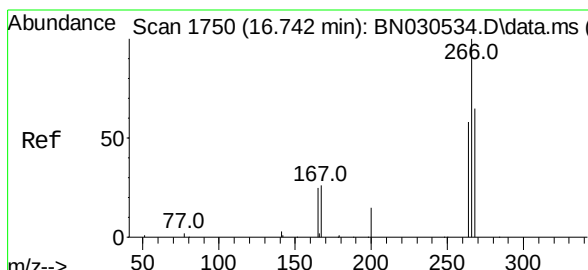
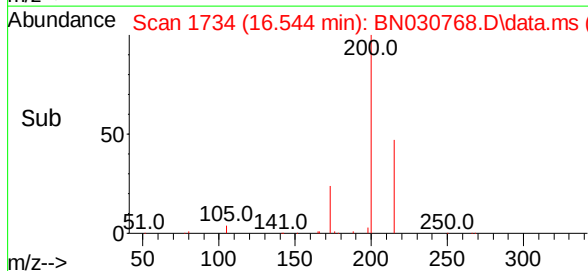
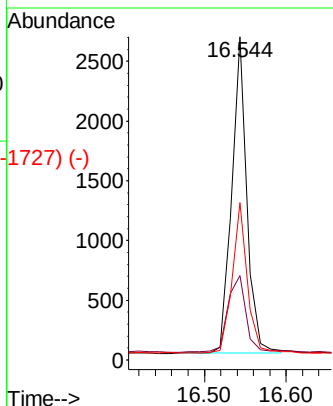
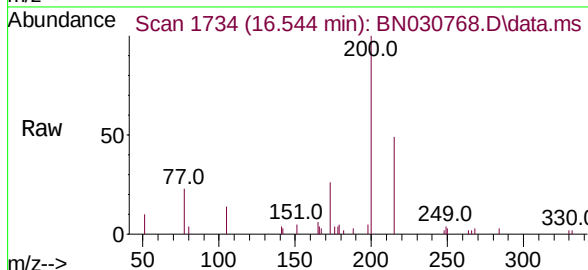




Scan 1735 (16.556 min): BN030534.D\data.ms (-1729) (-)
 Atrazine
 Concen: 0.327 ng
 RT: 16.544 min Scan# 1729
 Delta R.T. -0.012 min
 Lab File: BN030768.D
 Acq: 08 Apr 2024 14:43

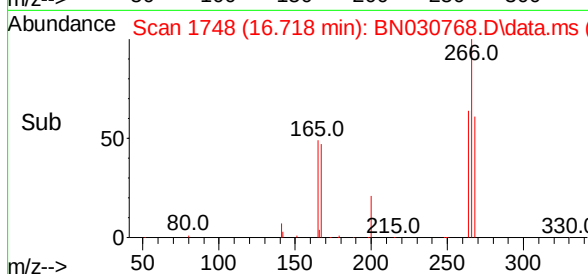
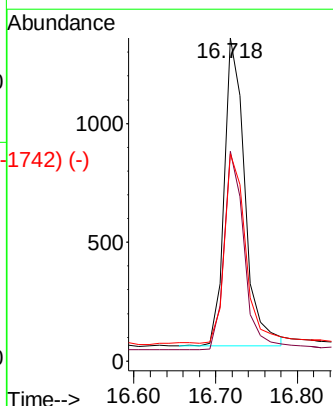
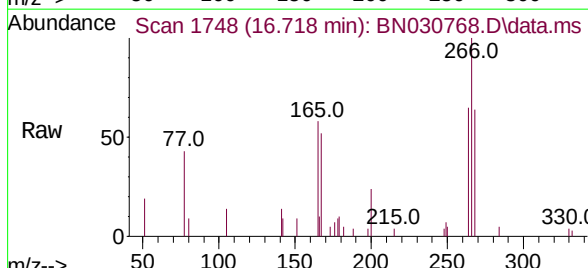
Instrument :
 BNA_N
 ClientSampleId :
 S-846-G3-SO-13-040424MS

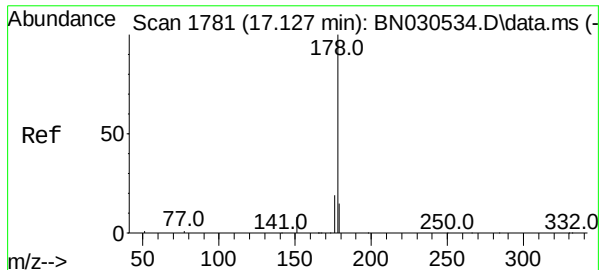
Tgt Ion:	200	Resp:	3430
Ion	Ratio	Lower	Upper
200	100		
173	26.1	25.0	37.6
215	48.7	37.4	56.2



Scan 1750 (16.742 min): BN030534.D\data.ms (-1729) (-)
 Pentachlorophenol
 Concen: 0.493 ng
 RT: 16.718 min Scan# 1748
 Delta R.T. -0.024 min
 Lab File: BN030768.D
 Acq: 08 Apr 2024 14:43

Tgt Ion:	266	Resp:	2285
Ion	Ratio	Lower	Upper
266	100		
264	63.4	48.7	73.1
268	63.4	49.5	74.3





Phenanthrene

Concen: 0.333 ng

RT: 17.115 min Scan# 1780

Delta R.T. -0.012 min

Lab File: BN030768.D

Acq: 08 Apr 2024 14:43

Instrument :

BNA_N

ClientSampleId :

S-846-G3-SO-13-040424MS

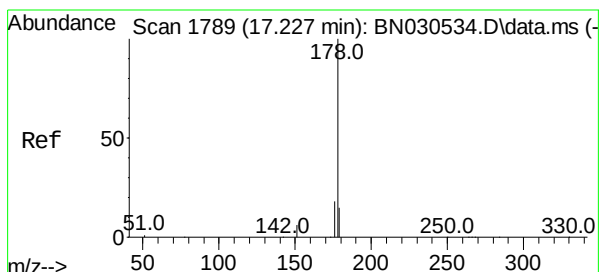
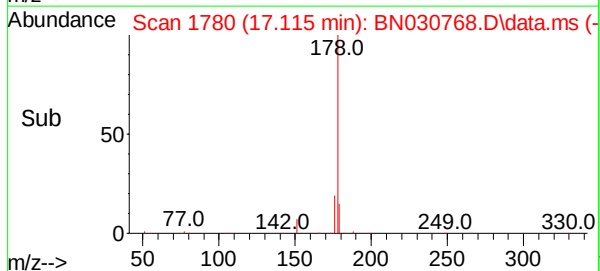
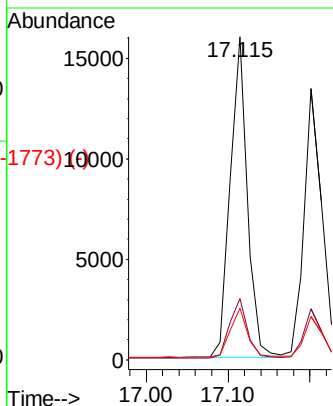
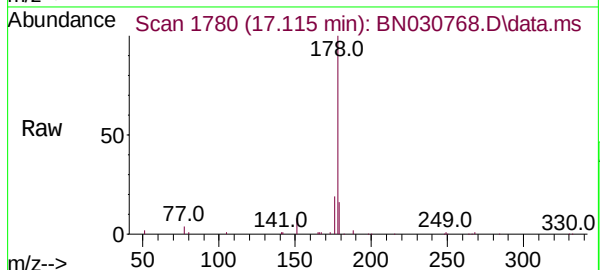
Tgt Ion:178 Resp: 23585

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.2

179 15.5 12.4 18.6



Anthracene

Concen: 0.342 ng

RT: 17.202 min Scan# 1787

Delta R.T. -0.025 min

Lab File: BN030768.D

Acq: 08 Apr 2024 14:43

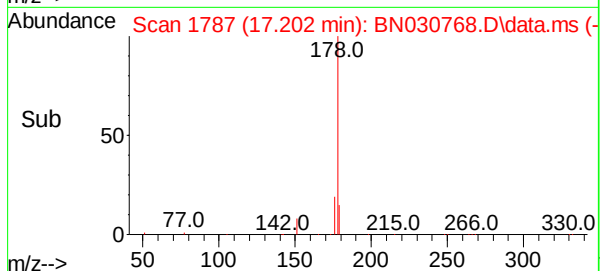
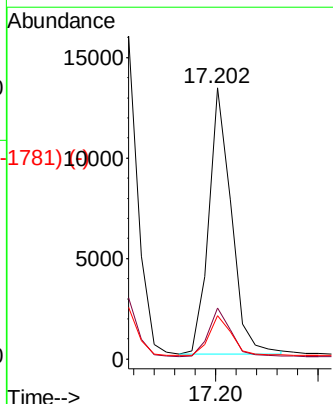
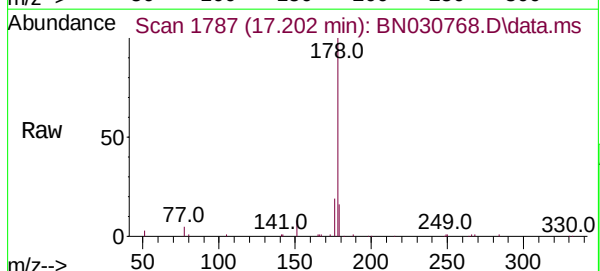
Tgt Ion:178 Resp: 20277

Ion Ratio Lower Upper

178 100

176 18.3 14.8 22.2

179 14.9 12.2 18.4



Abundance Scan 2024 (19.126 min): BN030534.D\data.ms (-2027) (-)

Fluoranthene-d10

Concen: 0.328 ng

RT: 19.107 min Scan# 2020

Delta R.T. -0.019 min

Lab File: BN030768.D

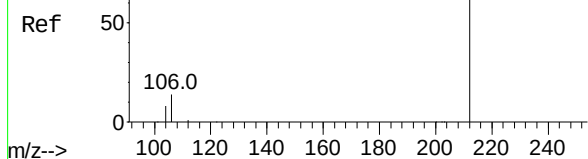
Acq: 08 Apr 2024 14:43

Instrument :

BNA_N

ClientSampleId :

S-846-G3-SO-13-040424MS



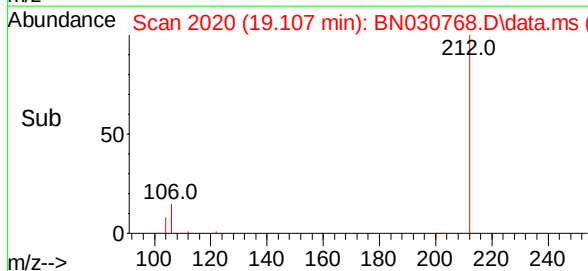
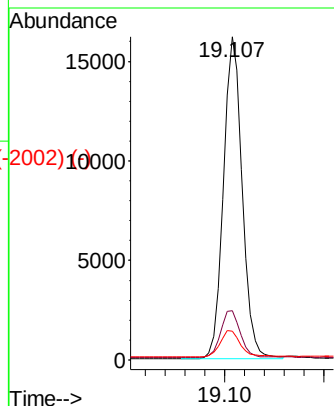
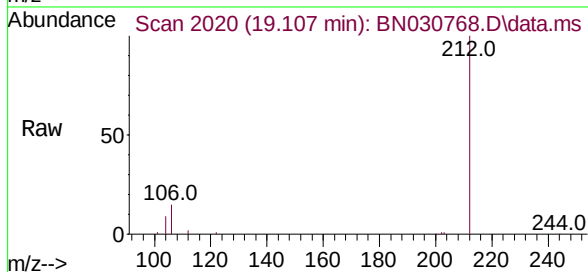
Tgt Ion:212 Resp: 21117

Ion Ratio Lower Upper

212 100

106 15.6 11.8 17.6

104 8.7 6.6 9.8



Abundance Scan 2030 (19.154 min): BN030534.D\data.ms (-2028) (-)

Fluoranthene

Concen: 0.355 ng

RT: 19.140 min Scan# 2027

Delta R.T. -0.014 min

Lab File: BN030768.D

Acq: 08 Apr 2024 14:43

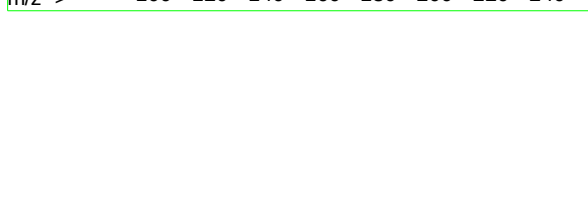
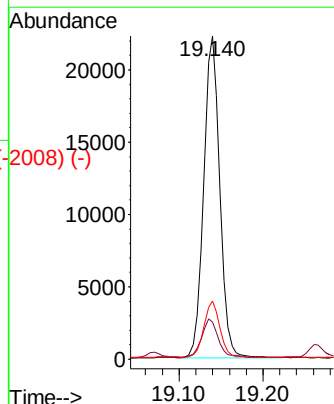
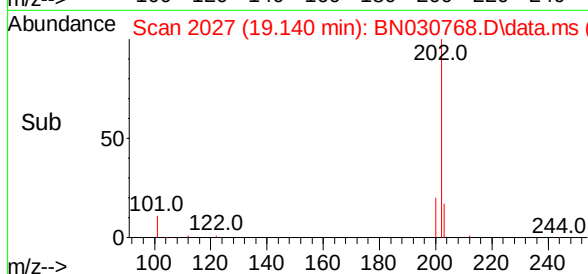
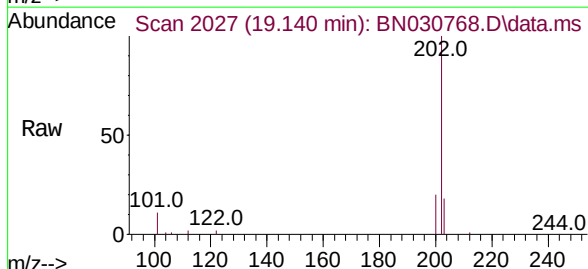
Tgt Ion:202 Resp: 29828

Ion Ratio Lower Upper

202 100

101 12.5 9.4 14.0

203 17.2 13.7 20.5



Abundance Scan 2460 (21.285 min): BN030534.D\data.ms (-2438) (-)

Chrysene-d12

Concen: 0.400 ng

RT: 21.267 min Scan# 2105

Delta R.T. -0.018 min

Lab File: BN030768.D

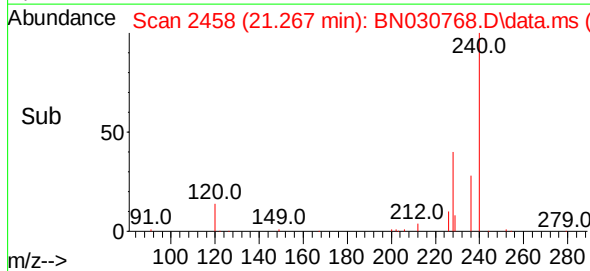
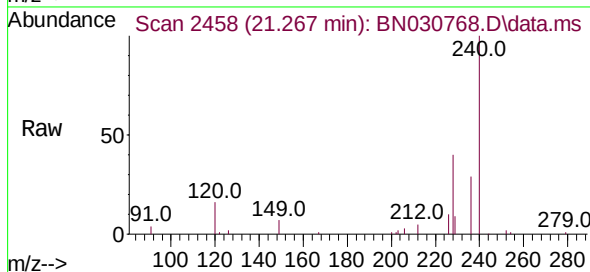
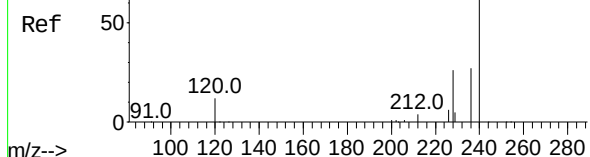
Acq: 08 Apr 2024 14:43

Instrument :

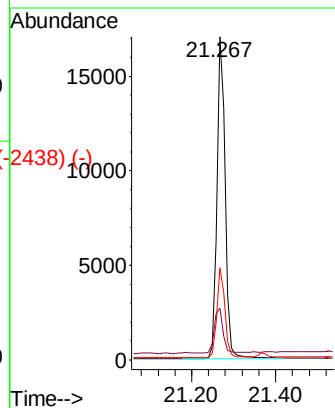
BNA_N

ClientSampleId :

S-846-G3-SO-13-040424MS



Tgt Ion:	240	Resp:	22697
Ion	Ratio	Lower	Upper
240	100		
120	16.0	10.6	15.8#
236	28.5	22.1	33.1



Abundance Scan 2109 (19.521 min): BN030534.D\data.ms (-2038) (-)

Pyrene

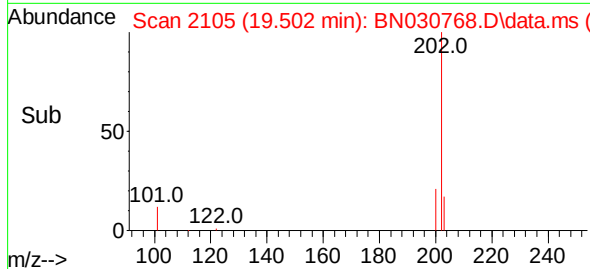
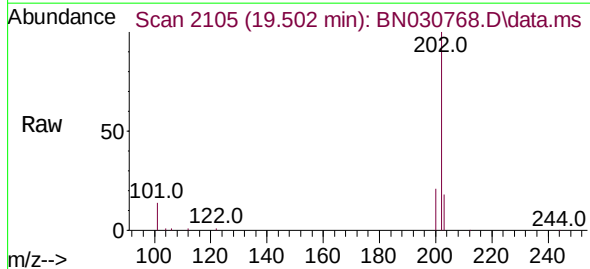
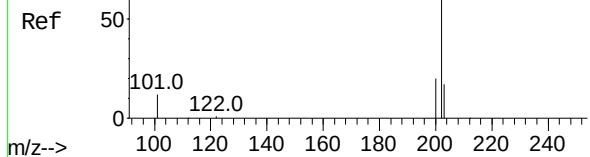
Concen: 0.355 ng

RT: 19.502 min Scan# 2105

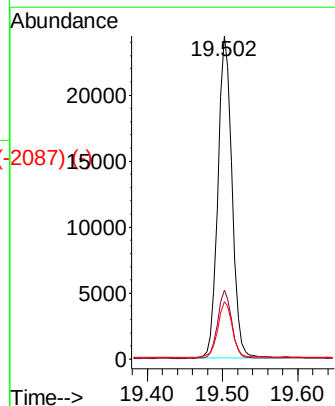
Delta R.T. -0.019 min

Lab File: BN030768.D

Acq: 08 Apr 2024 14:43



Tgt Ion:	202	Resp:	31549
Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.6	24.8
203	17.9	14.2	21.4



Abundance Scan 2154 (19.730 min): BN030534.D\data.ms (-2132) (-)

Terphenyl-d14

Concen: 0.289 ng

RT: 19.716 min Scan# 2151

Delta R.T. -0.014 min

Lab File: BN030768.D

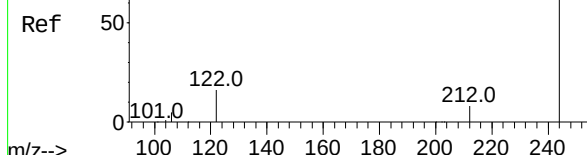
Acq: 08 Apr 2024 14:43

Instrument :

BNA_N

ClientSampleId :

S-846-G3-SO-13-040424MS



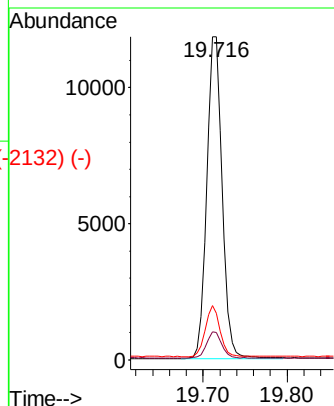
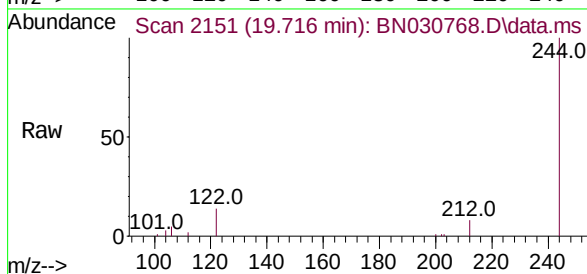
Tgt Ion:244 Resp: 15147

Ion Ratio Lower Upper

244 100

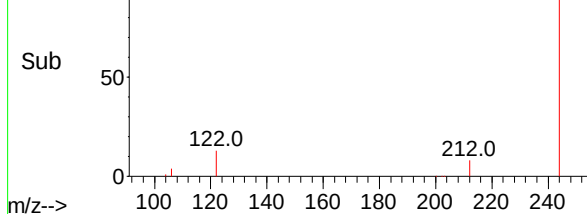
212 8.5 6.9 10.3

122 14.4 12.7 19.1



Abundance Scan 2151 (19.716 min): BN030768.D\data.ms (-2132) (-)

244.0



Abundance Scan 2458 (21.267 min): BN030534.D\data.ms (-2447) (-)

Benzo(a)anthracene

Concen: 0.375 ng

RT: 21.258 min Scan# 2457

Delta R.T. -0.009 min

Lab File: BN030768.D

Acq: 08 Apr 2024 14:43

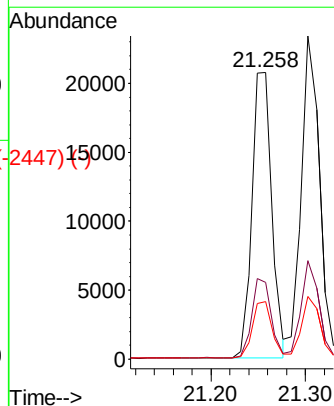
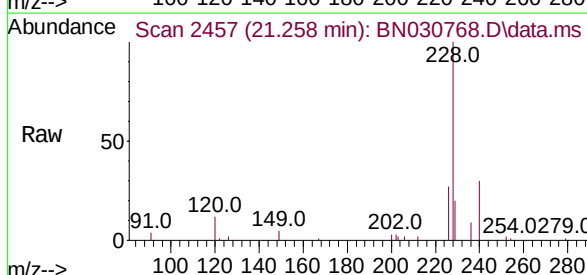
Tgt Ion:228 Resp: 30111

Ion Ratio Lower Upper

228 100

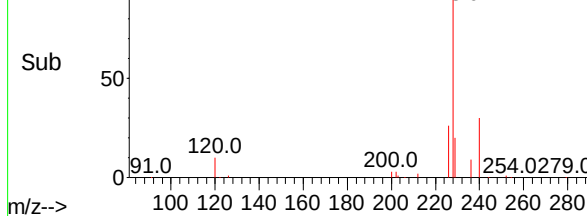
226 26.7 21.8 32.8

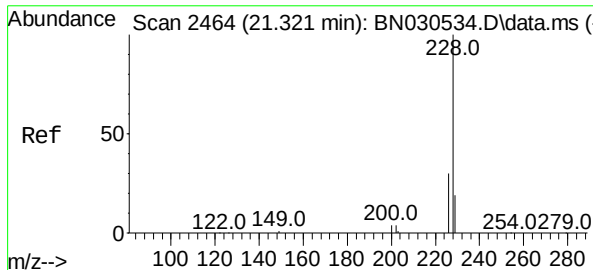
229 20.0 15.4 23.2



Abundance Scan 2457 (21.258 min): BN030768.D\data.ms (-2447) (-)

228.0

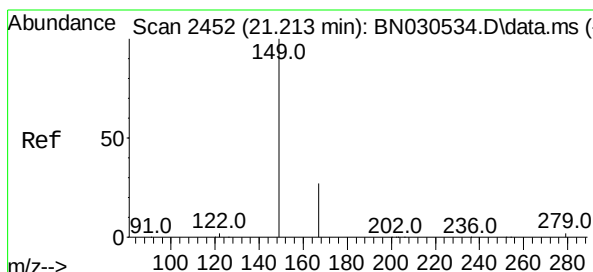
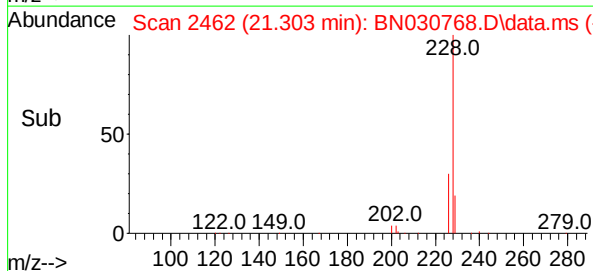
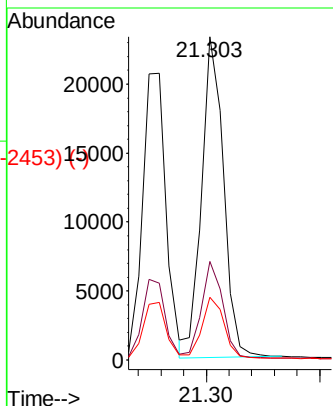
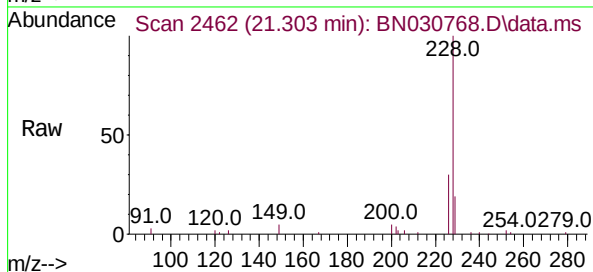




Chrysene
Concen: 0.359 ng
RT: 21.303 min Scan# 2462
Delta R.T. -0.018 min
Lab File: BN030768.D
Acq: 08 Apr 2024 14:43

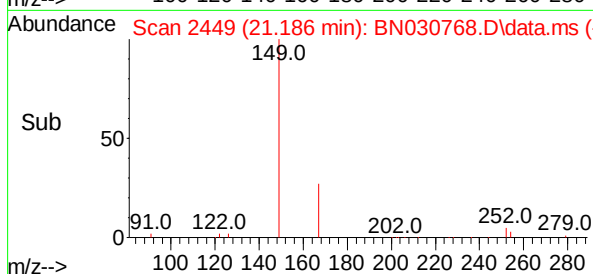
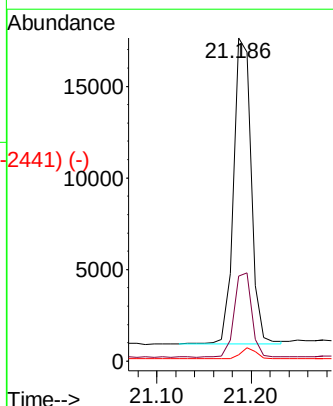
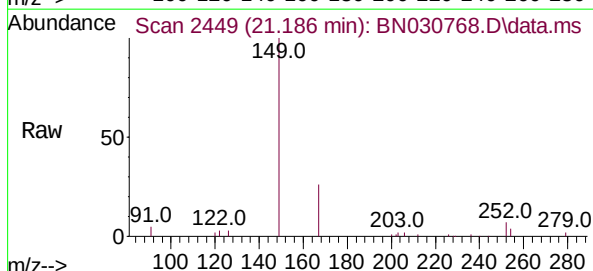
Instrument :
BNA_N
ClientSampleId :
S-846-G3-SO-13-040424MS

Tgt Ion:	228	Resp:	30972
Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.3	36.5
229	19.5	15.8	23.6

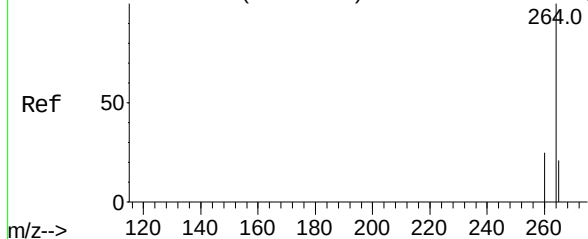


Bis(2-ethylhexyl)phthalate
Concen: 0.627 ng
RT: 21.186 min Scan# 2449
Delta R.T. -0.027 min
Lab File: BN030768.D
Acq: 08 Apr 2024 14:43

Tgt Ion:	149	Resp:	21869
Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.4	32.0
279	3.3	2.3	3.5



Abundance Scan 2969 (23.527 min): BN030534.D\data.ms (-2969) (-)



Perylene-d12

Concen: 0.400 ng

RT: 23.507 min Scan# 2969

Delta R.T. -0.021 min

Lab File: BN030768.D

Acq: 08 Apr 2024 14:43

Instrument :

BNA_N

ClientSampleId :

S-846-G3-SO-13-040424MS

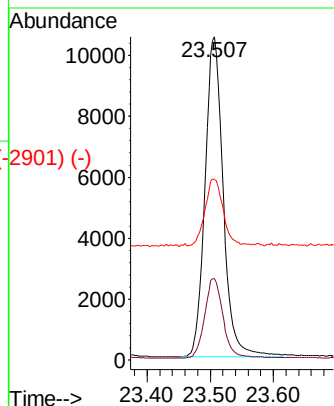
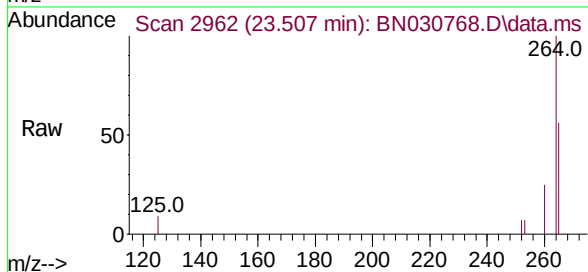
Tgt Ion:264 Resp: 21128

Ion Ratio Lower Upper

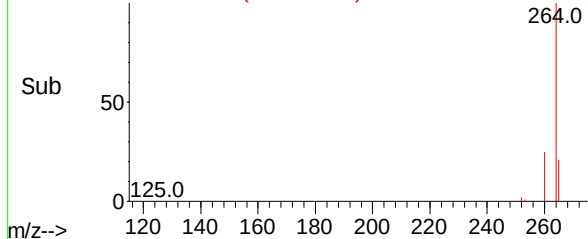
264 100

260 25.2 20.6 30.8

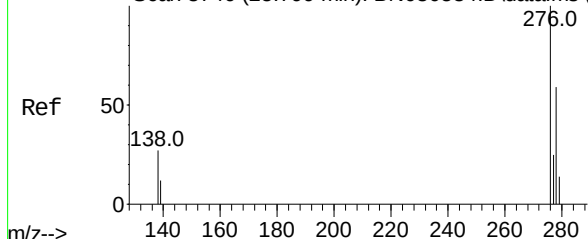
265 55.8 41.8 62.8



Abundance Scan 2962 (23.507 min): BN030768.D\data.ms (-2901) (-)



Abundance Scan 3746 (25.799 min): BN030534.D\data.ms (-3726) (-)



Indeno(1,2,3-cd)pyrene

Concen: 0.312 ng

RT: 25.761 min Scan# 3733

Delta R.T. -0.038 min

Lab File: BN030768.D

Acq: 08 Apr 2024 14:43

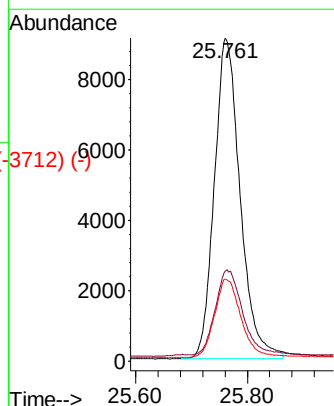
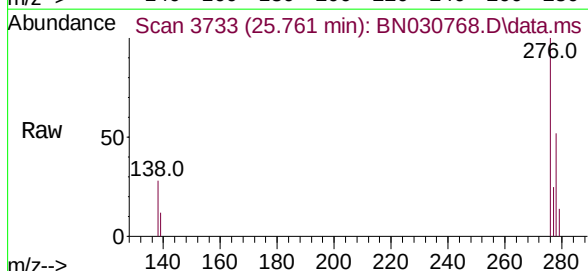
Tgt Ion:276 Resp: 29186

Ion Ratio Lower Upper

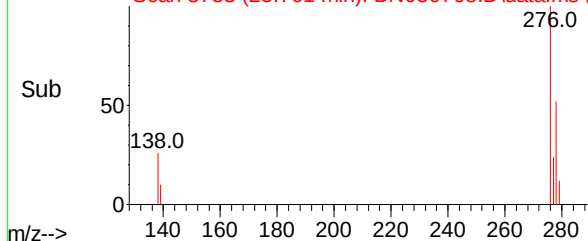
276 100

138 27.7 23.0 34.4

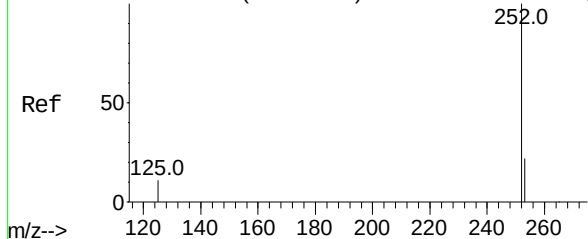
277 24.7 20.1 30.1



Abundance Scan 3733 (25.761 min): BN030768.D\data.ms (-3712) (-)



Abundance Scan 2739 (22.855 min): BN030534.D\data.ms (-2739) (-)



Benzo(b)fluoranthene

Concen: 0.338 ng

RT: 22.878 min Scan# 2747

Delta R.T. 0.023 min

Lab File: BN030768.D

Acq: 08 Apr 2024 14:43

Instrument :

BNA_N

ClientSampleId :

S-846-G3-SO-13-040424MS

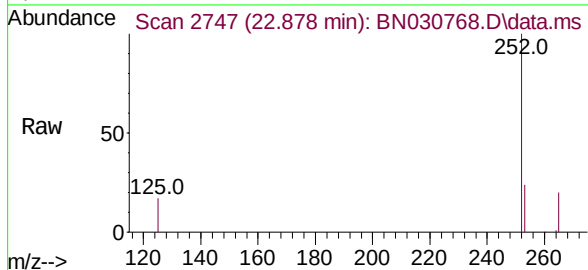
Tgt Ion:252 Resp: 29058

Ion Ratio Lower Upper

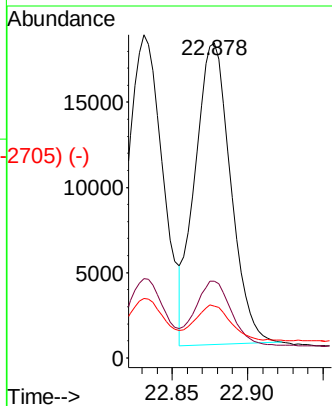
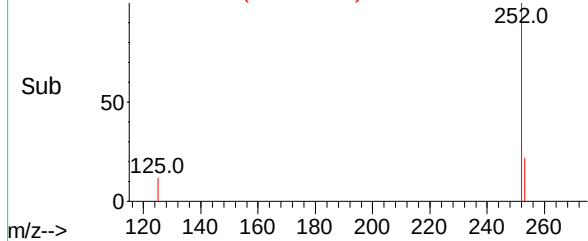
252 100

253 24.5 19.2 28.8

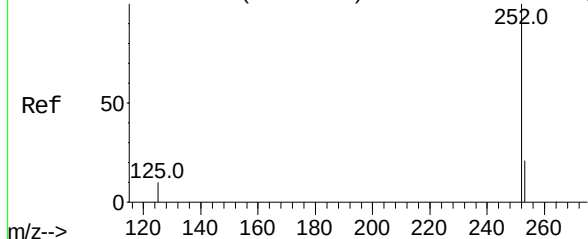
125 16.5 11.7 17.5



Abundance Scan 2747 (22.878 min): BN030768.D\data.ms (-2705) (-)



Abundance Scan 2754 (22.899 min): BN030534.D\data.ms (-2748) (-)



Benzo(k)fluoranthene

Concen: 0.351 ng

RT: 22.878 min Scan# 2747

Delta R.T. -0.021 min

Lab File: BN030768.D

Acq: 08 Apr 2024 14:43

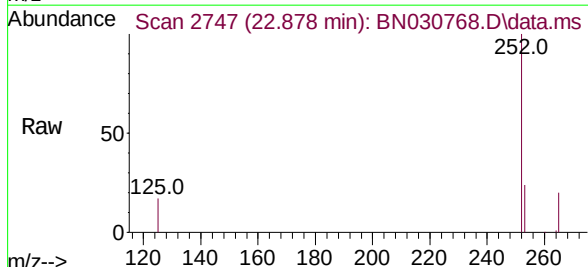
Tgt Ion:252 Resp: 30316

Ion Ratio Lower Upper

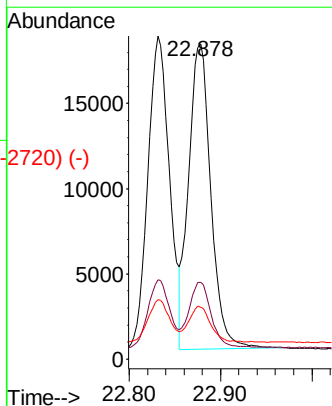
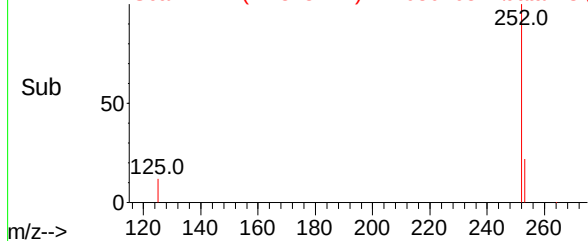
252 100

253 24.5 18.9 28.3

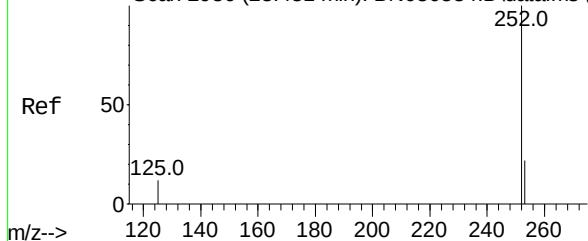
125 16.5 11.5 17.3



Abundance Scan 2747 (22.878 min): BN030768.D\data.ms (-2720) (-)



Abundance Scan 2936 (23.431 min): BN030534.D\data.ms (-2936) (-)



Benzo(a)pyrene

Concen: 0.377 ng

RT: 23.407 min Scan# 2939

Delta R.T. -0.023 min

Lab File: BN030768.D

Acq: 08 Apr 2024 14:43

Instrument :

BNA_N

ClientSampleId :

S-846-G3-SO-13-040424MS

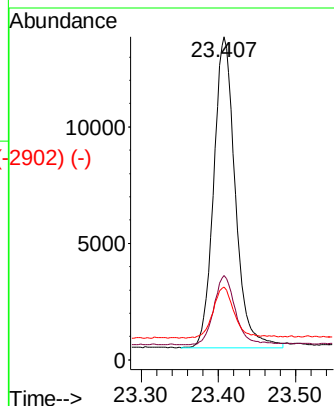
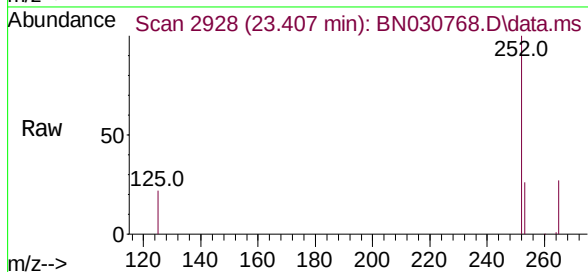
Tgt Ion:252 Resp: 25923

Ion Ratio Lower Upper

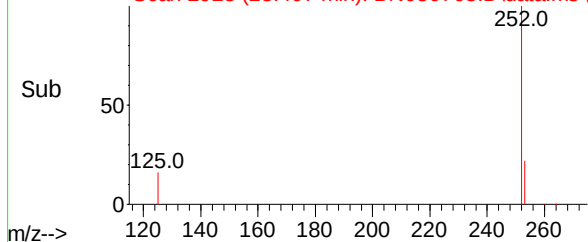
252 100

253 26.2 20.0 30.0

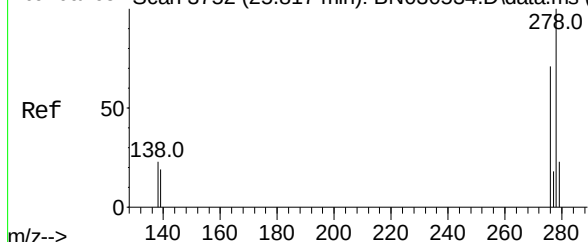
125 22.5 14.3 21.5#



Abundance Scan 2928 (23.407 min): BN030768.D\data.ms (-2902) (-)



Abundance Scan 3752 (25.817 min): BN030534.D\data.ms (-3740) (-)



Dibenzo(a,h)anthracene

Concen: 0.309 ng

RT: 25.778 min Scan# 3739

Delta R.T. -0.038 min

Lab File: BN030768.D

Acq: 08 Apr 2024 14:43

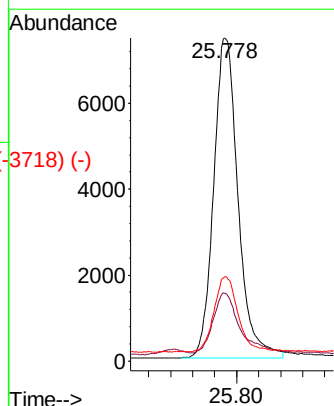
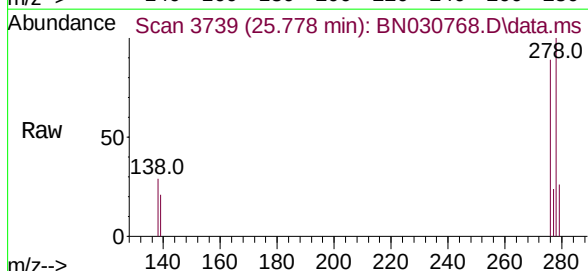
Tgt Ion:278 Resp: 22907

Ion Ratio Lower Upper

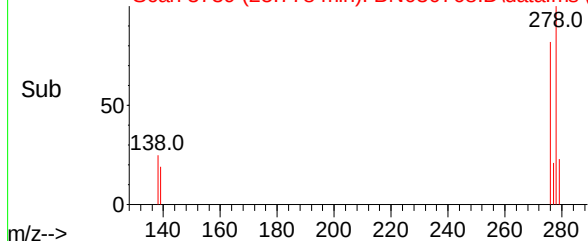
278 100

139 21.0 16.2 24.2

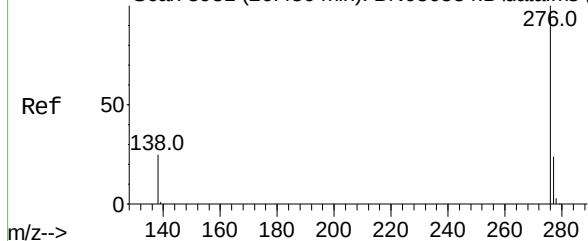
279 26.1 20.6 30.8



Abundance Scan 3739 (25.778 min): BN030768.D\data.ms (-3718) (-)



Abundance Scan 3981 (26.486 min): BN030534.D\data.ms (-3947) (-)



Benzo(g,h,i)perylene

Concen: 0.291 ng

RT: 26.451 min Scan# 3947

Delta R.T. -0.035 min

Lab File: BN030768.D

Acq: 08 Apr 2024 14:43

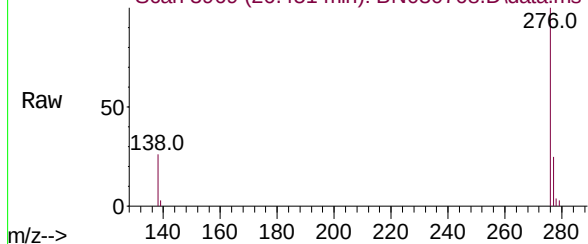
Instrument :

BNA_N

ClientSampleId :

S-846-G3-SO-13-040424MS

Abundance Scan 3969 (26.451 min): BN030768.D\data.ms



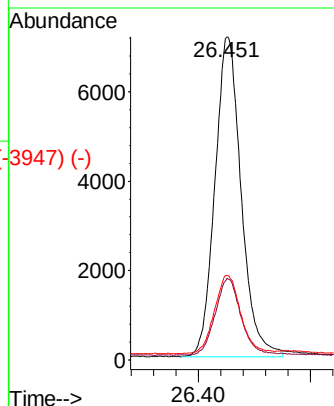
Tgt Ion: 276 Resp: 23235

Ion Ratio Lower Upper

276 100

277 25.4 19.8 29.6

138 26.1 20.6 31.0



Abundance Scan 3969 (26.451 min): BN030768.D\data.ms (-3947) (-)

