

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040824\
 Data File : BN030769.D
 Acq On : 08 Apr 2024 15:19
 Operator : MA/JU
 Sample : P2001-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Apr 08 16:18:11 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)

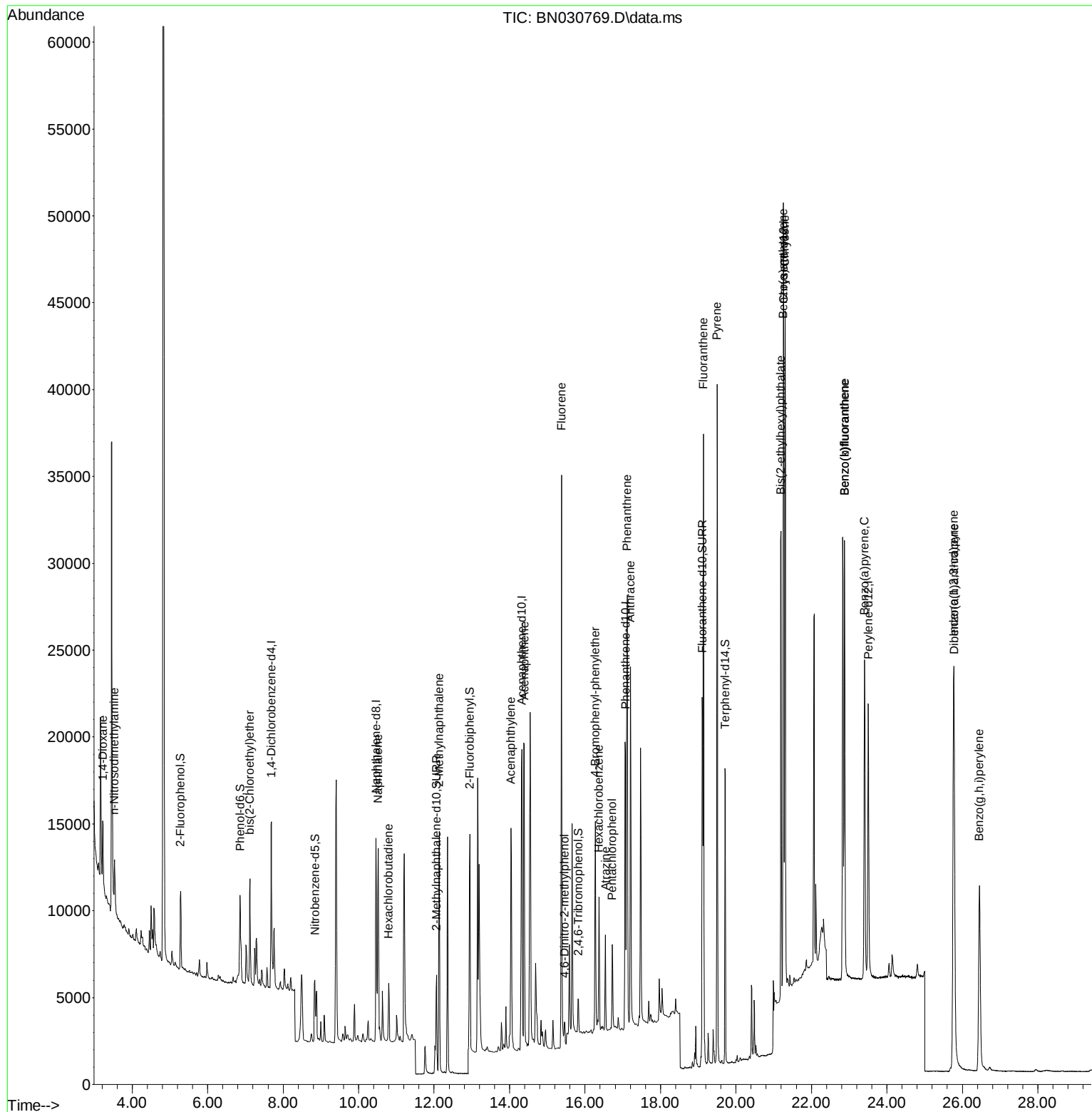
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.689	152	4983	0.400	ng	-0.01
7) Naphthalene-d8	10.464	136	15769	0.400	ng	-0.02
13) Acenaphthene-d10	14.327	164	10427	0.400	ng	-0.01
19) Phenanthrene-d10	17.077	188	25877	0.400	ng	-0.01
29) Chrysene-d12	21.267	240	24346	0.400	ng	#-0.02
35) Perylene-d12	23.507	264	21584	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.284	112	3913	0.361	ng	-0.01
5) Phenol-d6	6.859	99	5057	0.363	ng	-0.01
8) Nitrobenzene-d5	8.841	82	3183	0.287	ng	-0.01
11) 2-Methylnaphthalene-d10	12.062	152	8085	0.335	ng	-0.02
14) 2,4,6-Tribromophenol	15.824	330	1263	0.321	ng	-0.01
15) 2-Fluorobiphenyl	12.948	172	10617	0.263	ng	-0.02
27) Fluoranthene-d10	19.107	212	22954	0.329	ng	-0.02
31) Terphenyl-d14	19.716	244	16361	0.291	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.226	88	2900	0.482	ng	# 67
3) n-Nitrosodimethylamine	3.529	42	1920	0.330	ng	# 99
6) bis(2-Chloroethyl)ether	7.119	93	4505	0.327	ng	98
9) Naphthalene	10.517	128	14305	0.327	ng	99
10) Hexachlorobutadiene	10.795	225	2720	0.305	ng	# 99
12) 2-Methylnaphthalene	12.134	142	9985	0.348	ng	98
16) Acenaphthylene	14.038	152	15345	0.325	ng	99
17) Acenaphthene	14.391	154	10061	0.308	ng	99
18) Fluorene	15.375	166	14095	0.331	ng	100
20) 4,6-Dinitro-2-methylph...	15.460	198	743	0.358	ng	# 48
21) 4-Bromophenyl-phenylether	16.271	248	5053	0.323	ng	# 79
22) Hexachlorobenzene	16.370	284	5800	0.311	ng	98
23) Atrazine	16.544	200	3857	0.339	ng	96
24) Pentachlorophenol	16.718	266	2484	0.494	ng	98
25) Phenanthrene	17.115	178	25572	0.333	ng	100
26) Anthracene	17.202	178	22109	0.343	ng	99
28) Fluoranthene	19.140	202	32207	0.353	ng	99
30) Pyrene	19.502	202	34451	0.362	ng	100
32) Benzo(a)anthracene	21.249	228	32128	0.373	ng	100
33) Chrysene	21.303	228	32445	0.351	ng	99
34) Bis(2-ethylhexyl)phtha...	21.186	149	23716	0.634	ng	98
36) Indeno(1,2,3-cd)pyrene	25.767	276	29099	0.304	ng	99
37) Benzo(b)fluoranthene	22.878	252	30256	0.345	ng	98
38) Benzo(k)fluoranthene	22.878	252	31602	0.359	ng	97
39) Benzo(a)pyrene	23.407	252	26641	0.379	ng	# 94
40) Dibenzo(a,h)anthracene	25.781	278	22834	0.301	ng	99
41) Benzo(g,h,i)perylene	26.451	276	22938	0.282	ng	99

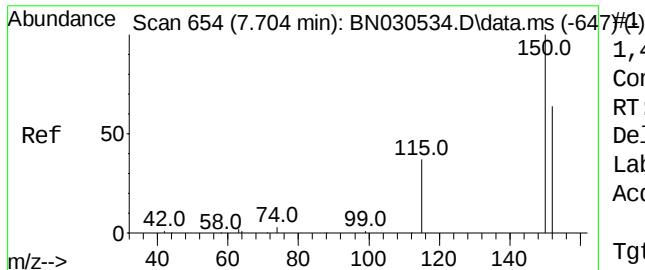
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040824\
Data File : BN030769.D
Acq On : 08 Apr 2024 15:19
Operator : MA/JU
Sample : P2001-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Apr 08 16:18:11 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: BN030769.D

Acq: 08 Apr 2024 15:19

Instrument :

BNA_N

ClientSampleId :

S-846-G3-SO-13-040424MSD

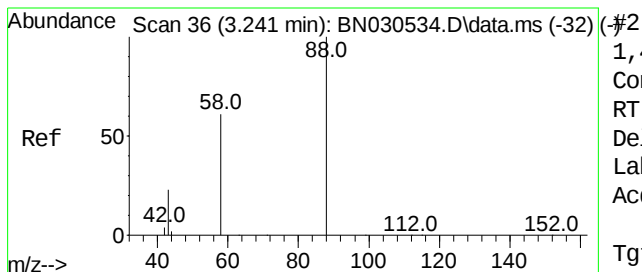
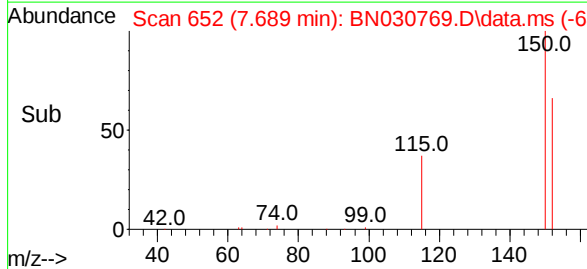
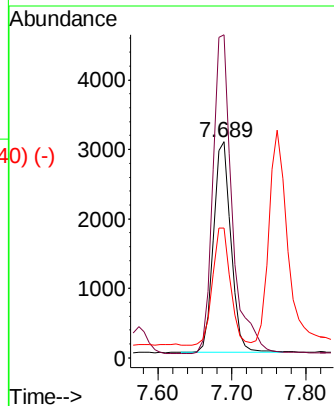
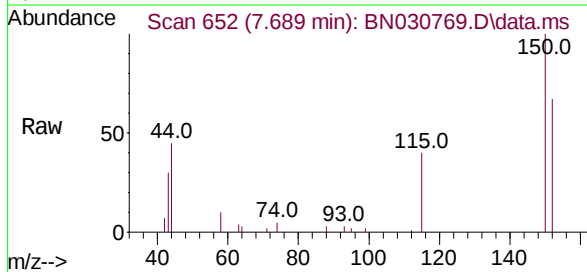
Tgt Ion:152 Resp: 4983

Ion Ratio Lower Upper

152 100

150 149.5 124.2 186.4

115 60.1 48.6 72.8



1,4-Dioxane

Concen: 0.482 ng

RT: 3.226 min Scan# 34

Delta R.T. -0.015 min

Lab File: BN030769.D

Acq: 08 Apr 2024 15:19

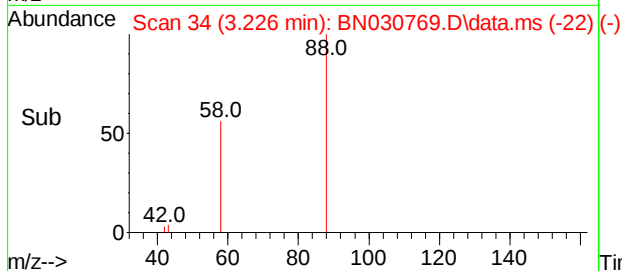
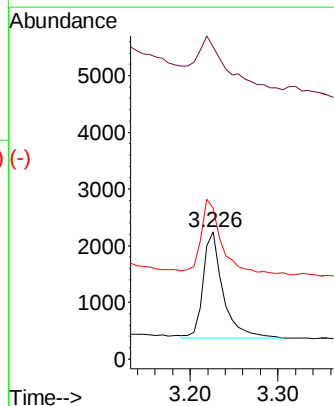
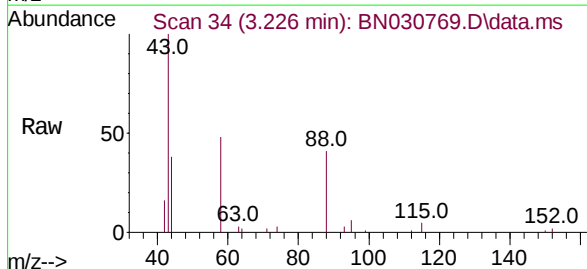
Tgt Ion: 88 Resp: 2900

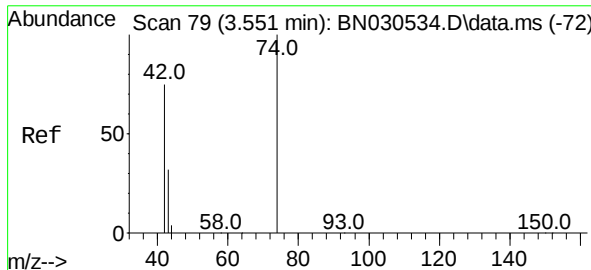
Ion Ratio Lower Upper

88 100

43 79.7 21.9 32.9#

58 71.4 53.4 80.2

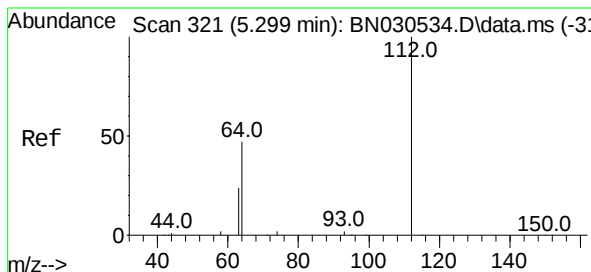
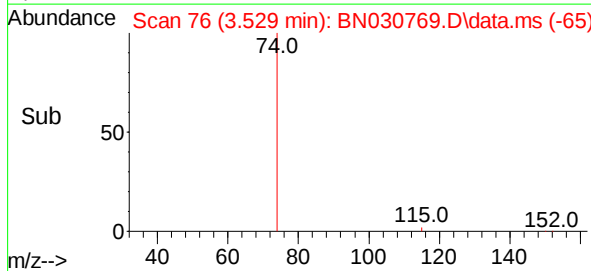
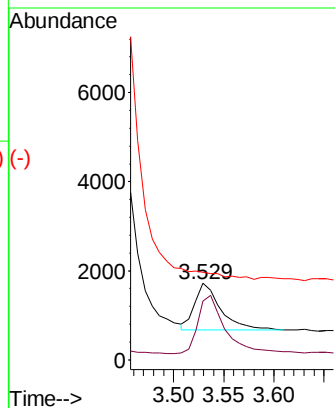
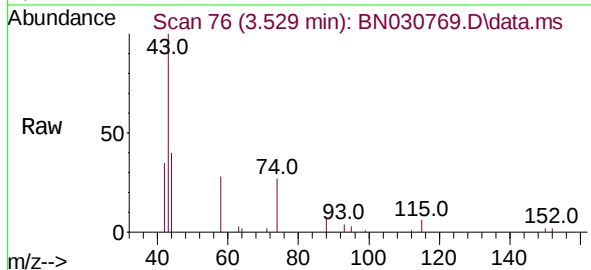




n-Nitrosodimethylamine
 Concen: 0.330 ng
 RT: 3.529 min Scan#
 Delta R.T. -0.022 min
 Lab File: BN030769.D
 Acq: 08 Apr 2024 15:19

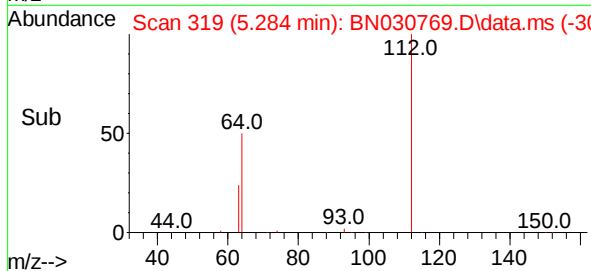
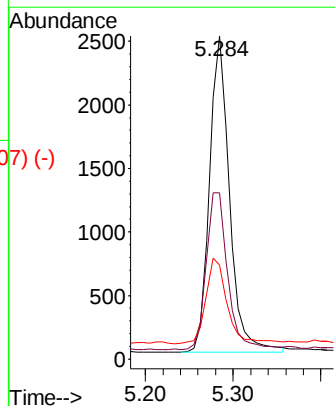
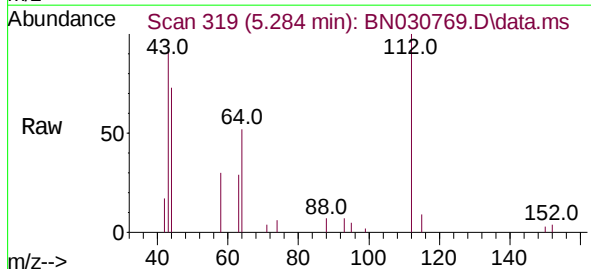
Instrument :
 BNA_N
 ClientSampleId :
 S-846-G3-SO-13-040424MSD

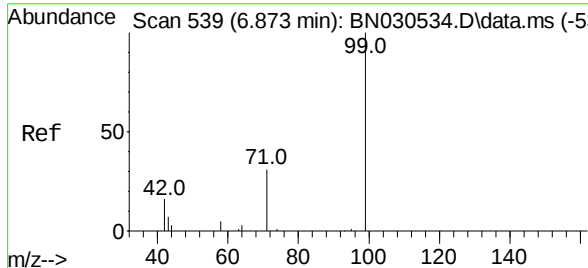
Tgt Ion:	42	Resp:	1920
Ion	Ratio	Lower	Upper
42	100		
74	125.7	100.9	151.3
44	0.0	5.8	8.6#



2-Fluorophenol
 Concen: 0.361 ng
 RT: 5.284 min Scan# 319
 Delta R.T. -0.015 min
 Lab File: BN030769.D
 Acq: 08 Apr 2024 15:19

Tgt Ion:	112	Resp:	3913
Ion	Ratio	Lower	Upper
112	100		
64	53.4	43.2	64.8
63	29.0	22.5	33.7





Phenol-d6

Concen: 0.363 ng

RT: 6.859 min Scan# 5

Delta R.T. -0.015 min

Lab File: BN030769.D

Acq: 08 Apr 2024 15:19

Instrument :

BNA_N

ClientSampleId :

S-846-G3-SO-13-040424MSD

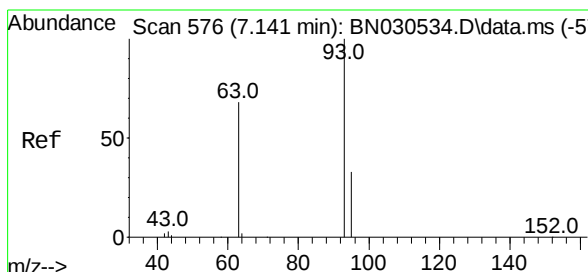
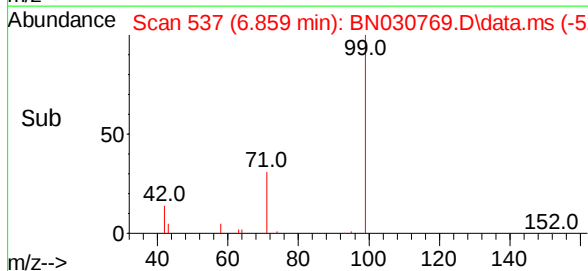
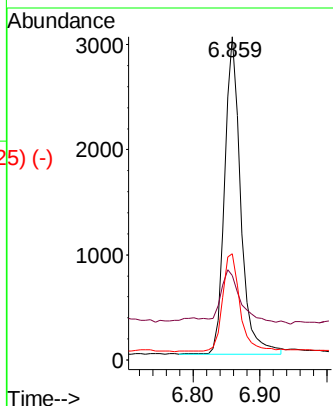
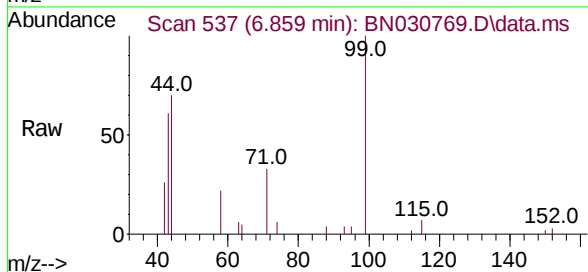
Tgt Ion: 99 Resp: 5057

Ion Ratio Lower Upper

99 100

42 19.4 15.8 23.6

71 33.7 25.9 38.9



bis(2-Chloroethyl)ether

Concen: 0.327 ng

RT: 7.119 min Scan# 573

Delta R.T. -0.022 min

Lab File: BN030769.D

Acq: 08 Apr 2024 15:19

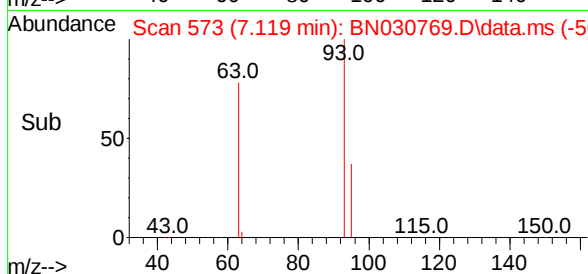
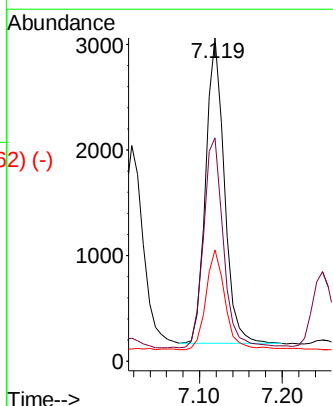
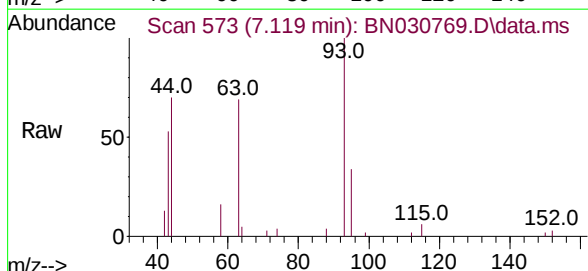
Tgt Ion: 93 Resp: 4505

Ion Ratio Lower Upper

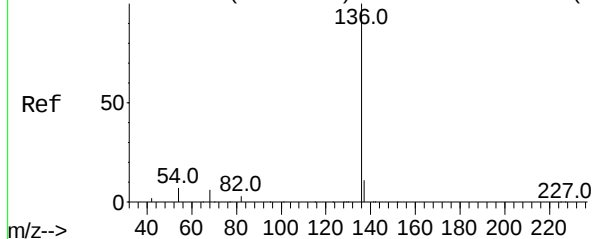
93 100

63 73.4 60.5 90.7

95 33.5 27.5 41.3



Abundance Scan 942 (10.485 min): BN030534.D\data.ms (-9367-)



Naphthalene-d8

Concen: 0.400 ng

RT: 10.464 min Scan#

Delta R.T. -0.021 min

Lab File: BN030769.D

Acq: 08 Apr 2024 15:19

Instrument :

BNA_N

ClientSampleId :

S-846-G3-SO-13-040424MSD

Tgt Ion:136 Resp: 15769

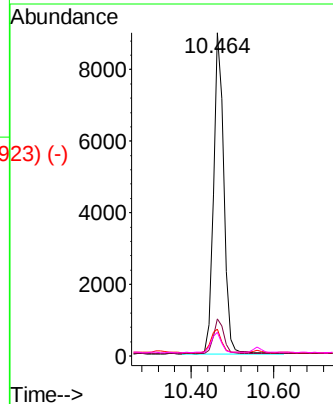
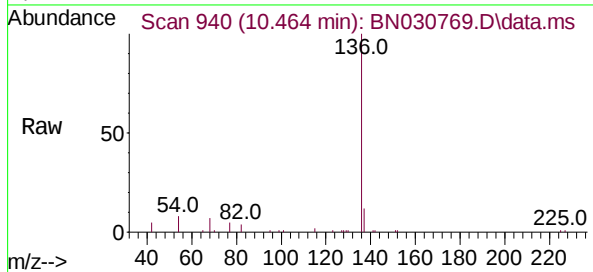
Ion Ratio Lower Upper

136 100

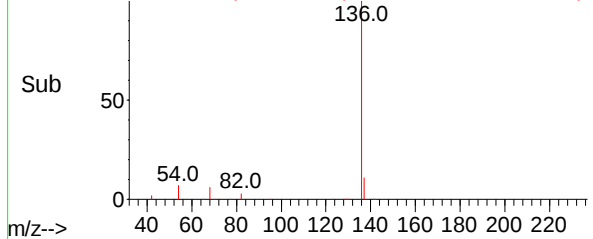
137 11.5 9.1 13.7

54 8.3 6.4 9.6

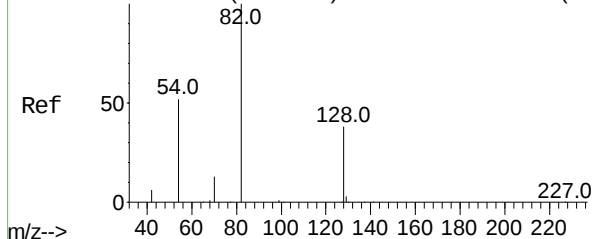
68 7.3 5.4 8.0



Abundance Scan 940 (10.464 min): BN030769.D\data.ms (-923) (-)



Abundance Scan 789 (8.852 min): BN030534.D\data.ms (-78578)



Nitrobenzene-d5

Concen: 0.287 ng

RT: 8.841 min Scan# 788

Delta R.T. -0.011 min

Lab File: BN030769.D

Acq: 08 Apr 2024 15:19

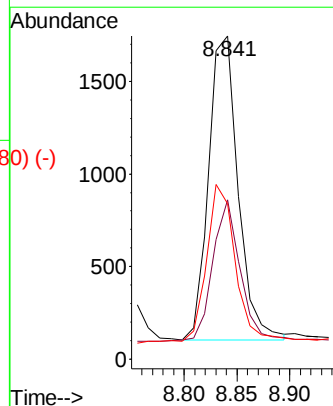
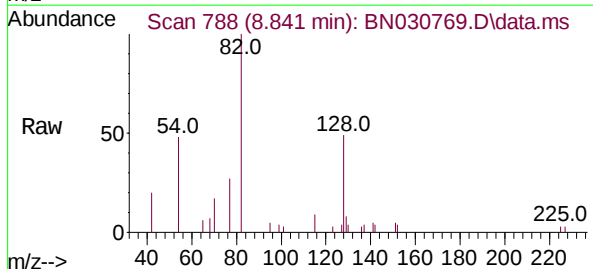
Tgt Ion: 82 Resp: 3183

Ion Ratio Lower Upper

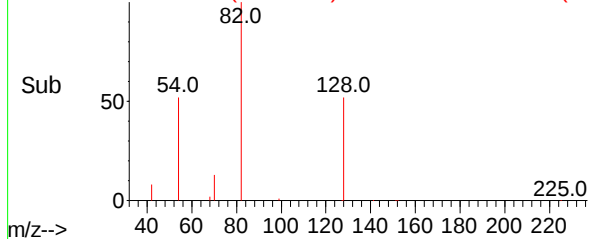
82 100

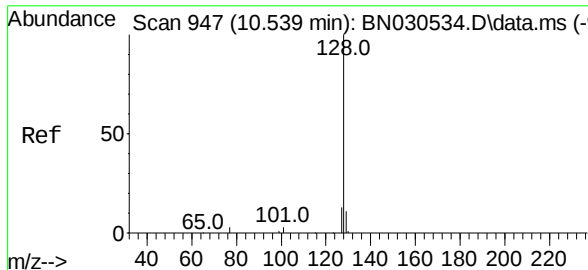
128 49.3 32.3 48.5#

54 48.1 42.7 64.1



Abundance Scan 788 (8.841 min): BN030769.D\data.ms (-780) (-)





Naphthalene

Concen: 0.327 ng

RT: 10.517 min Scan# 945

Delta R.T. -0.021 min

Lab File: BN030769.D

Acq: 08 Apr 2024 15:19

Instrument :

BNA_N

ClientSampleId :

S-846-G3-SO-13-040424MSD

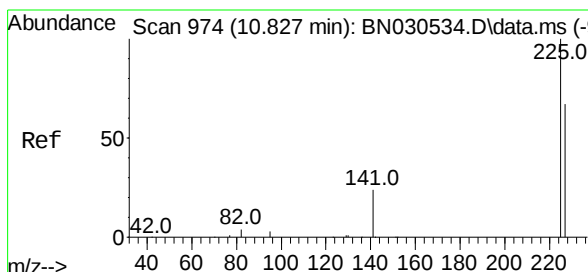
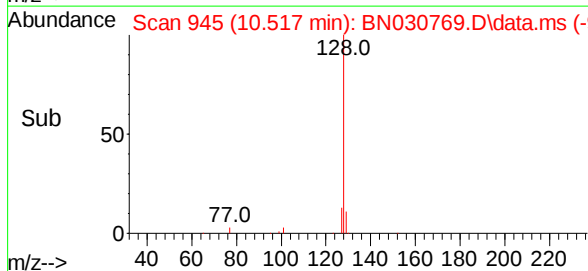
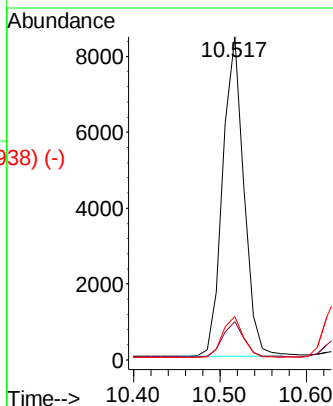
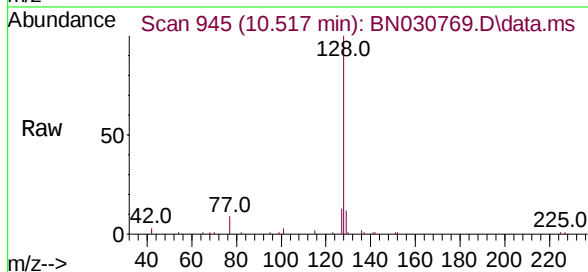
Tgt Ion:128 Resp: 14305

Ion Ratio Lower Upper

128 100

129 11.9 9.0 13.6

127 13.5 10.5 15.7



Hexachlorobutadiene

Concen: 0.305 ng

RT: 10.795 min Scan# 971

Delta R.T. -0.032 min

Lab File: BN030769.D

Acq: 08 Apr 2024 15:19

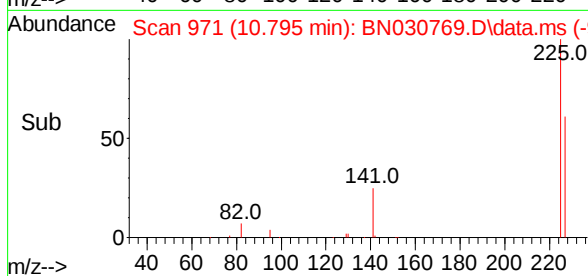
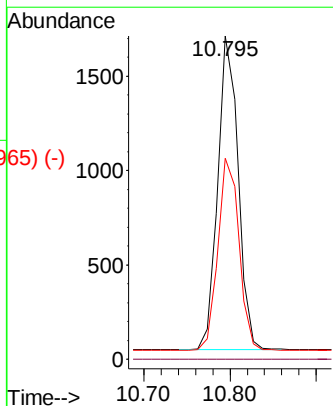
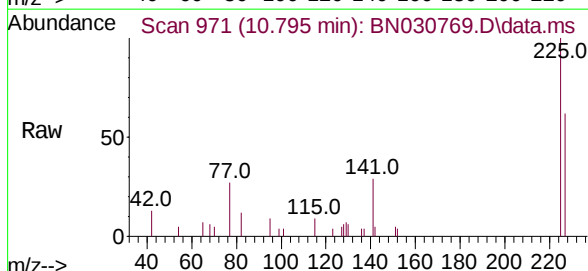
Tgt Ion:225 Resp: 2720

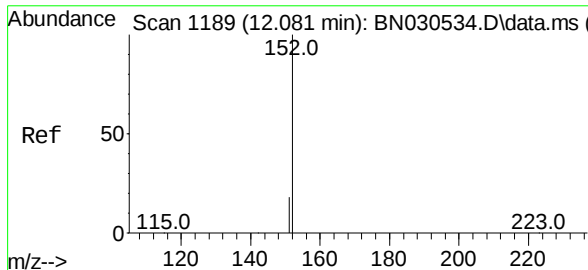
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.2 51.4 77.2

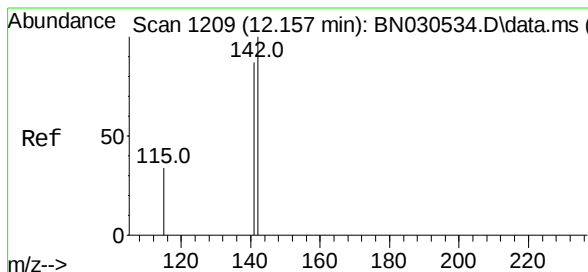
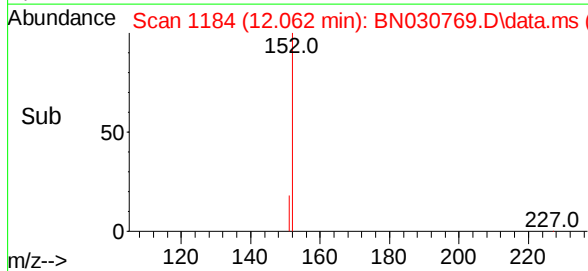
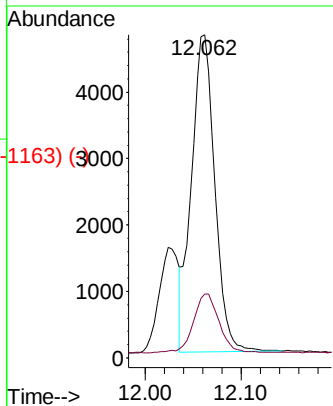
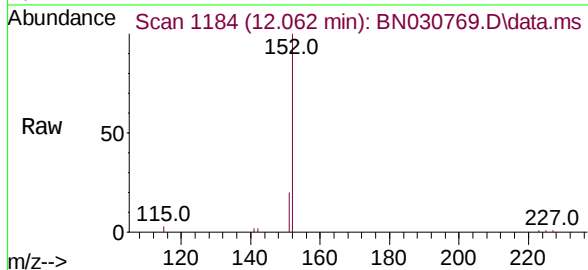




2-Methylnaphthalene-d10
Concen: 0.335 ng
RT: 12.062 min Scan# 1184
Delta R.T. -0.019 min
Lab File: BN030769.D
Acq: 08 Apr 2024 15:19

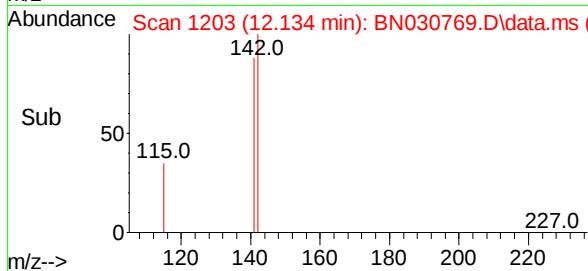
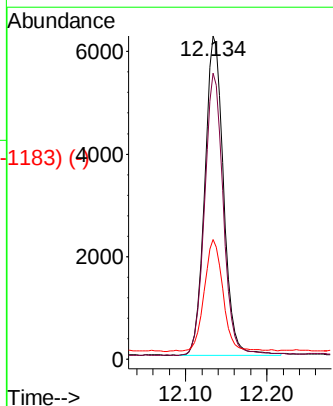
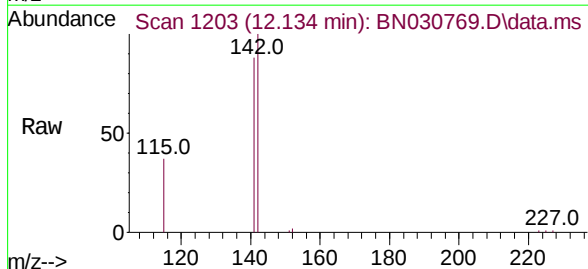
Instrument :
BNA_N
ClientSampleId :
S-846-G3-SO-13-040424MSD

Tgt Ion:152 Resp: 8085
Ion Ratio Lower Upper
152 100
151 20.7 16.7 25.1

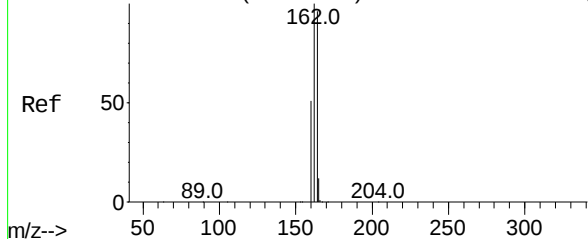


2-Methylnaphthalene
Concen: 0.348 ng
RT: 12.134 min Scan# 1203
Delta R.T. -0.023 min
Lab File: BN030769.D
Acq: 08 Apr 2024 15:19

Tgt Ion:142 Resp: 9985
Ion Ratio Lower Upper
142 100
141 88.4 69.8 104.8
115 37.1 28.3 42.5



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: BN030769.D

Acq: 08 Apr 2024 15:19

Instrument :

BNA_N

ClientSampleId :

S-846-G3-SO-13-040424MSD

Tgt Ion:164 Resp: 10427

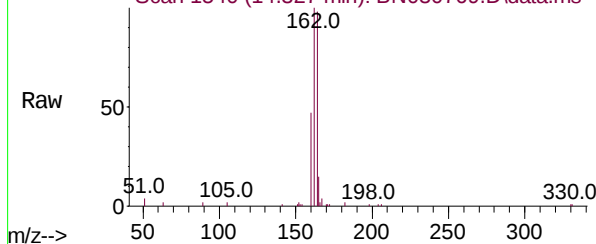
Ion Ratio Lower Upper

164 100

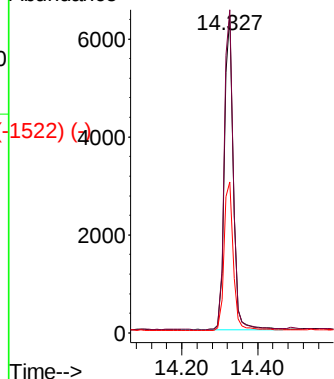
162 101.9 83.5 125.3

160 47.6 42.5 63.7

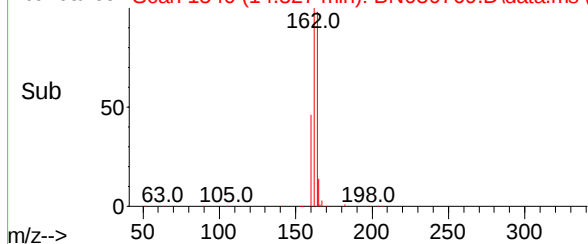
Abundance Scan 1540 (14.327 min): BN030769.D\data.ms



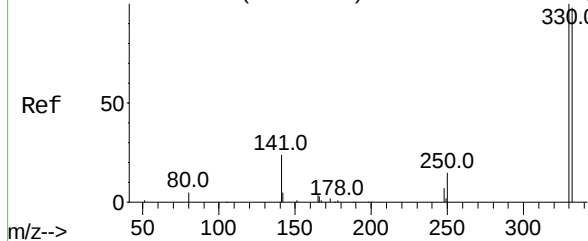
Abundance



Abundance Scan 1540 (14.327 min): BN030769.D\data.ms (-1522) (-)



Abundance Scan 1677 (15.836 min): BN030534.D\data.ms (-1613) (-)



2,4,6-Tribromophenol

Concen: 0.321 ng

RT: 15.824 min Scan# 1676

Delta R.T. -0.013 min

Lab File: BN030769.D

Acq: 08 Apr 2024 15:19

Tgt Ion:330 Resp: 1263

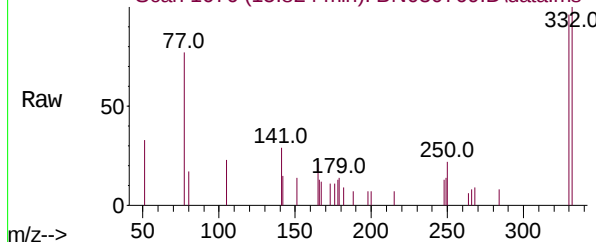
Ion Ratio Lower Upper

330 100

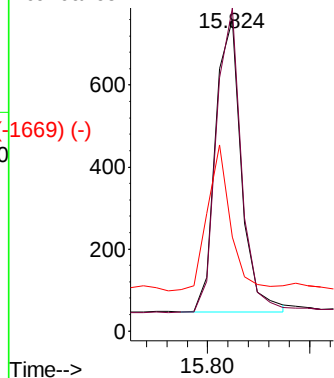
332 101.1 77.0 115.6

141 44.3 35.9 53.9

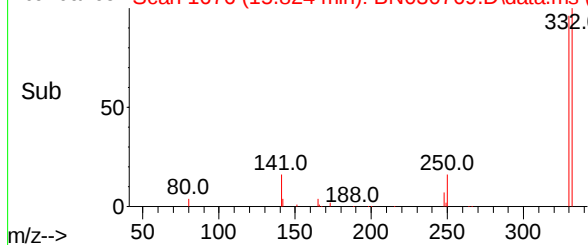
Abundance Scan 1676 (15.824 min): BN030769.D\data.ms

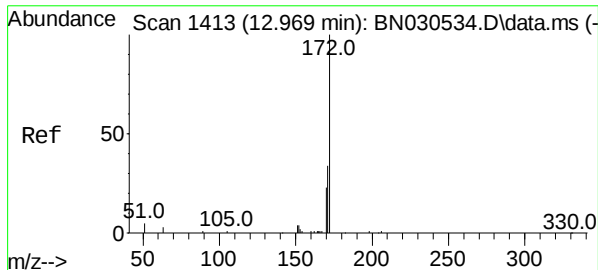


Abundance



Abundance Scan 1676 (15.824 min): BN030769.D\data.ms (-1669) (-)

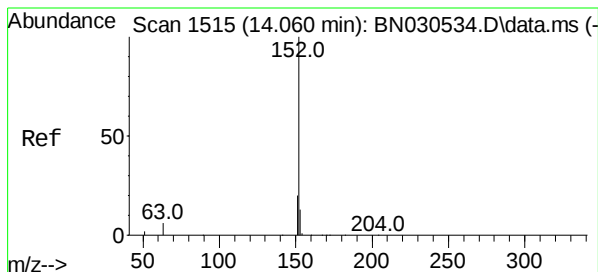
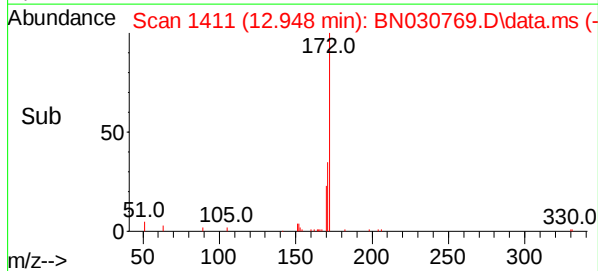
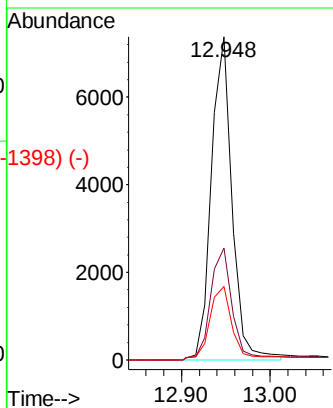
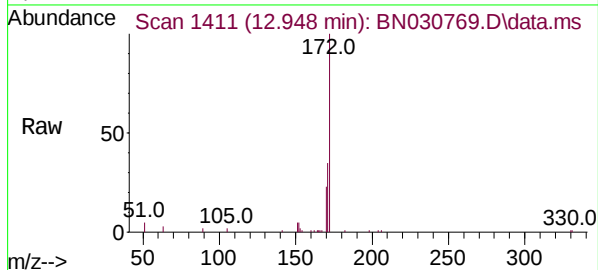




Scan 1413 (12.969 min): BN030534.D\data.ms (-1415) (-)
 2-Fluorobiphenyl
 Concen: 0.263 ng
 RT: 12.948 min Scan# 1411
 Delta R.T. -0.021 min
 Lab File: BN030769.D
 Acq: 08 Apr 2024 15:19

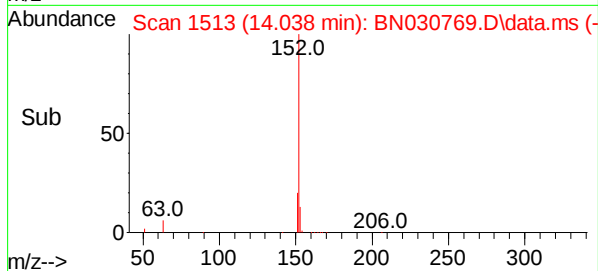
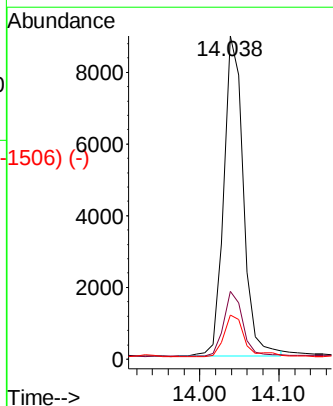
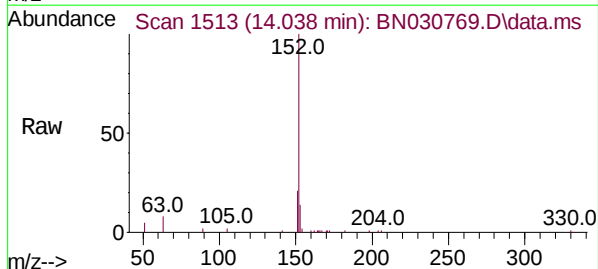
Instrument :
 BNA_N
 ClientSampleId :
 S-846-G3-SO-13-040424MSD

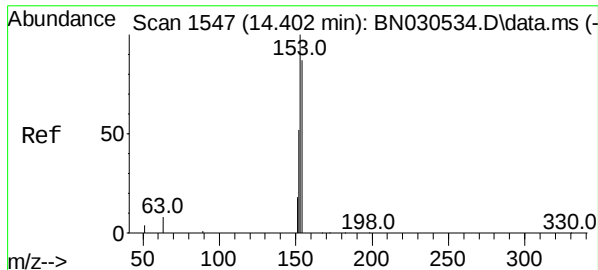
Tgt Ion:	172	Resp:	10617
Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.1	40.7
170	22.8	18.3	27.5



Scan 1515 (14.060 min): BN030534.D\data.ms (-1518) (-)
 Acenaphthylene
 Concen: 0.325 ng
 RT: 14.038 min Scan# 1513
 Delta R.T. -0.021 min
 Lab File: BN030769.D
 Acq: 08 Apr 2024 15:19

Tgt Ion:	152	Resp:	15345
Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.6	23.4
153	13.8	10.3	15.5





Acenaphthene

Concen: 0.308 ng

RT: 14.391 min Scan# 1546

Delta R.T. -0.011 min

Lab File: BN030769.D

Acq: 08 Apr 2024 15:19

Instrument :

BNA_N

ClientSampleId :

S-846-G3-SO-13-040424MSD

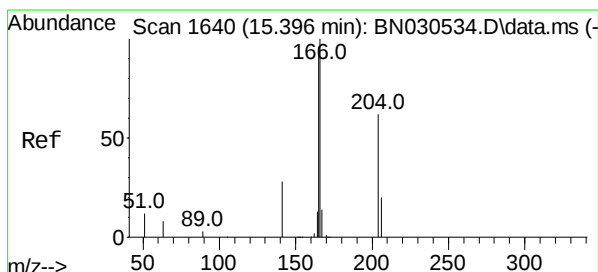
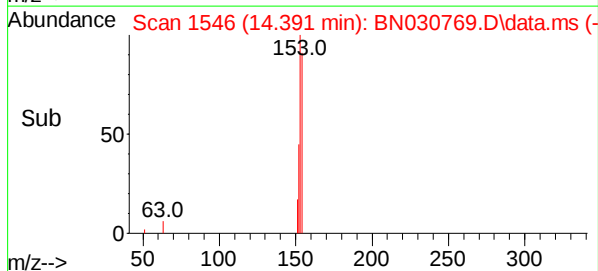
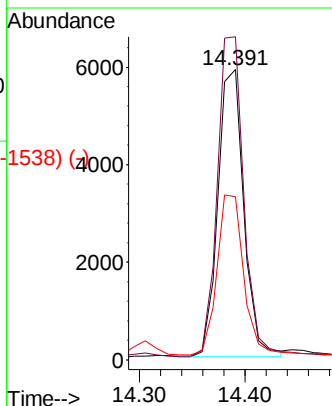
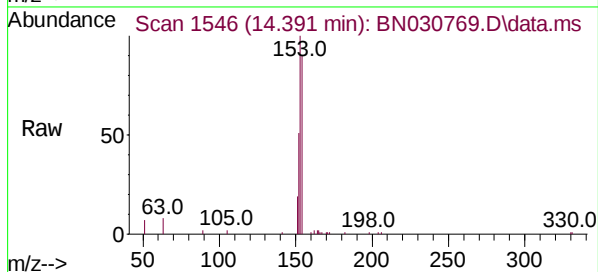
Tgt Ion:154 Resp: 10061

Ion Ratio Lower Upper

154 100

153 113.6 91.0 136.6

152 57.5 47.8 71.6



Fluorene

Concen: 0.331 ng

RT: 15.375 min Scan# 1638

Delta R.T. -0.021 min

Lab File: BN030769.D

Acq: 08 Apr 2024 15:19

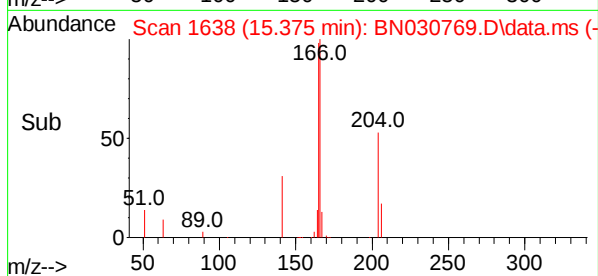
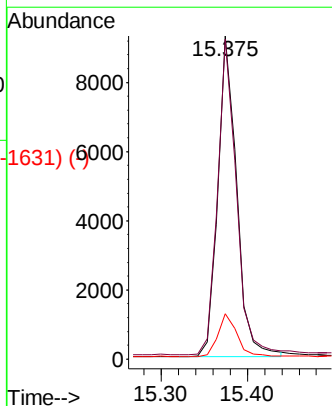
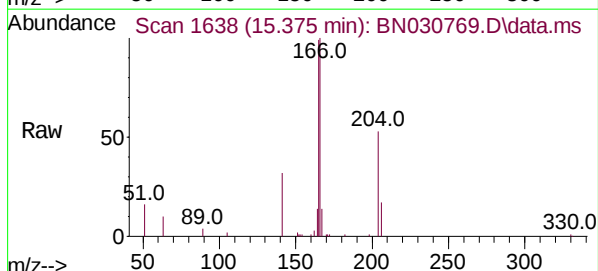
Tgt Ion:166 Resp: 14095

Ion Ratio Lower Upper

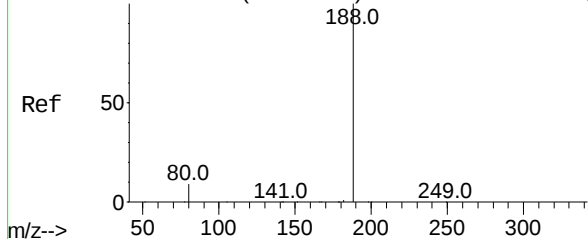
166 100

165 97.8 77.9 116.9

167 13.8 10.8 16.2



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



Phenanthrene-d10

Concen: 0.400 ng

RT: 17.077 min Scan# 1719

Delta R.T. -0.013 min

Lab File: BN030769.D

Acq: 08 Apr 2024 15:19

Instrument :

BNA_N

ClientSampleId :

S-846-G3-SO-13-040424MSD

Tgt Ion:188 Resp: 25877

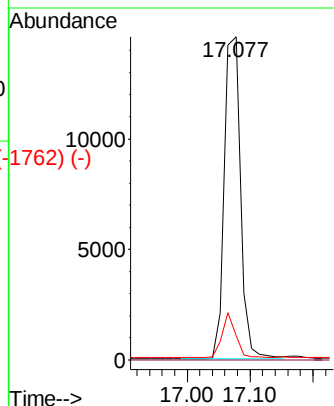
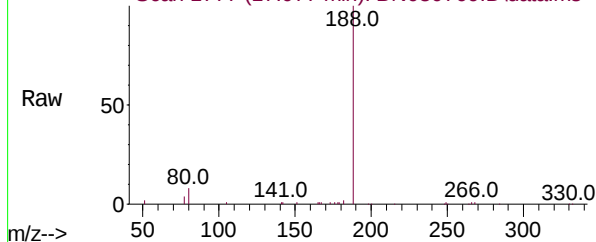
Ion Ratio Lower Upper

188 100

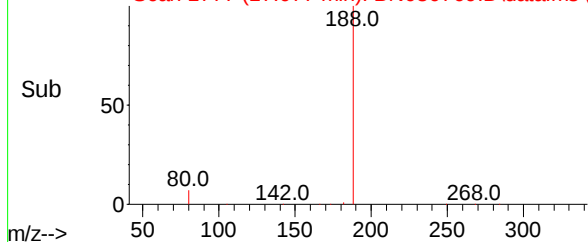
94 0.0 0.0 0.0

80 7.5 7.4 11.0

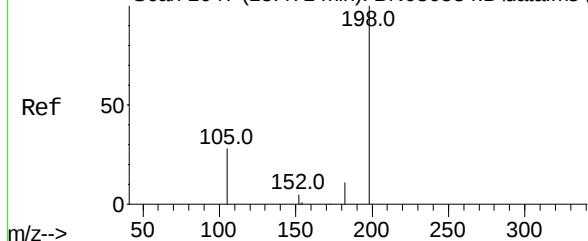
Abundance Scan 1777 (17.077 min): BN030769.D\data.ms



Abundance Scan 1777 (17.077 min): BN030769.D\data.ms (-1762) (-)



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



4,6-Dinitro-2-methylphenol

Concen: 0.358 ng

RT: 15.460 min Scan# 1646

Delta R.T. -0.011 min

Lab File: BN030769.D

Acq: 08 Apr 2024 15:19

Tgt Ion:198 Resp: 743

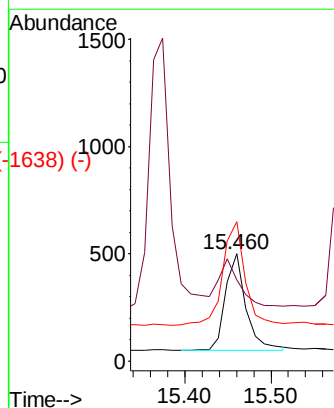
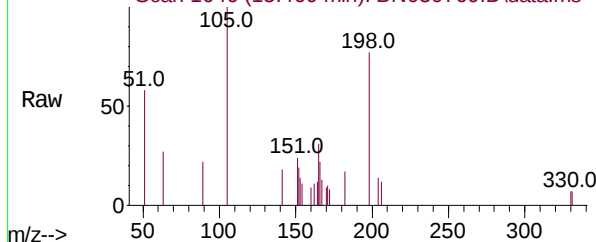
Ion Ratio Lower Upper

198 100

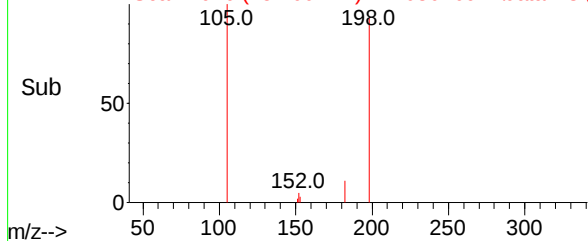
51 75.8 57.8 86.6

105 129.9 37.5 56.3#

Abundance Scan 1646 (15.460 min): BN030769.D\data.ms



Abundance Scan 1646 (15.460 min): BN030769.D\data.ms (-1638) (-)



Abundance Scan 1713 (16.283 min): BN030534.D\data.ms (-1703) (-)

4-Bromophenyl-phenylether

Concen: 0.323 ng

RT: 16.271 min Scan# 1703

Delta R.T. -0.013 min

Lab File: BN030769.D

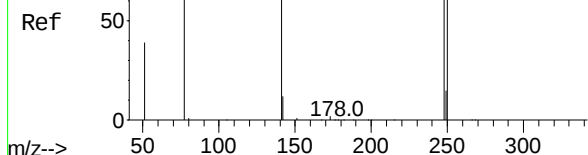
Acq: 08 Apr 2024 15:19

Instrument :

BNA_N

ClientSampleId :

S-846-G3-SO-13-040424MSD



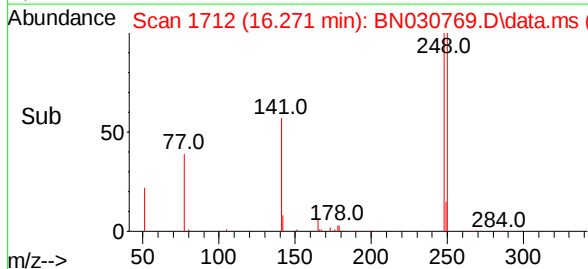
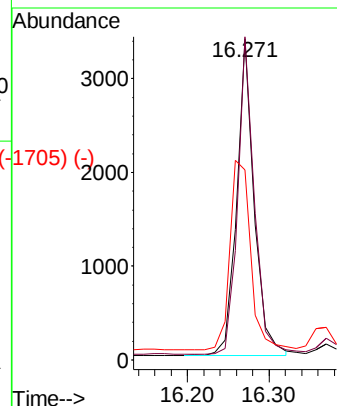
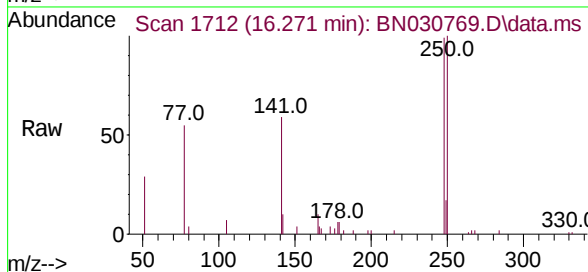
Tgt Ion:248 Resp: 5053

Ion Ratio Lower Upper

248 100

250 100.5 72.2 108.2

141 59.0 71.1 106.7#



Abundance Scan 1722 (16.395 min): BN030534.D\data.ms (-1703) (-)

Hexachlorobenzene

Concen: 0.311 ng

RT: 16.370 min Scan# 1720

Delta R.T. -0.025 min

Lab File: BN030769.D

Acq: 08 Apr 2024 15:19

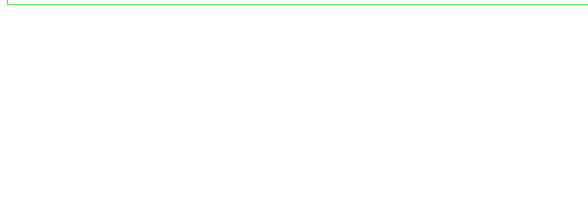
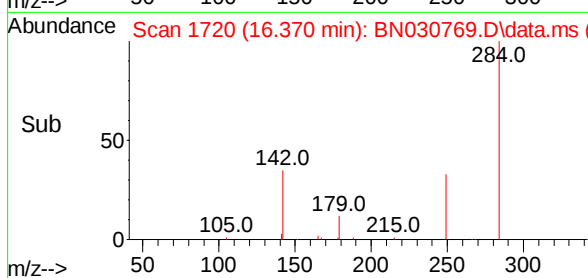
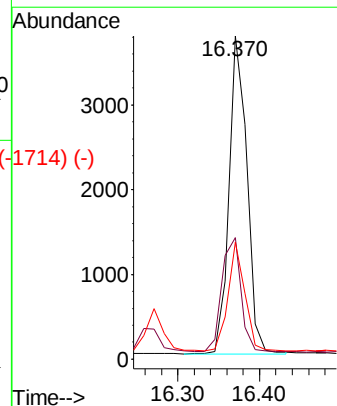
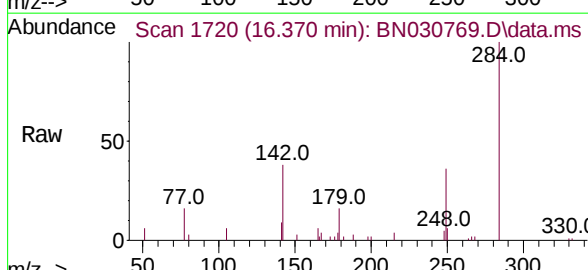
Tgt Ion:284 Resp: 5800

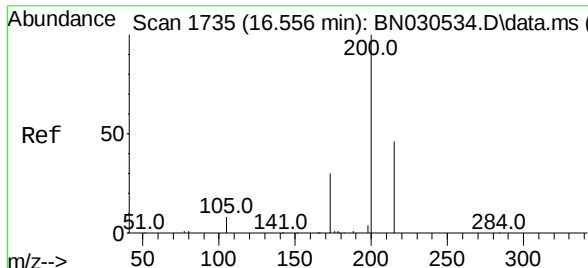
Ion Ratio Lower Upper

284 100

142 38.0 31.8 47.6

249 31.7 25.8 38.6

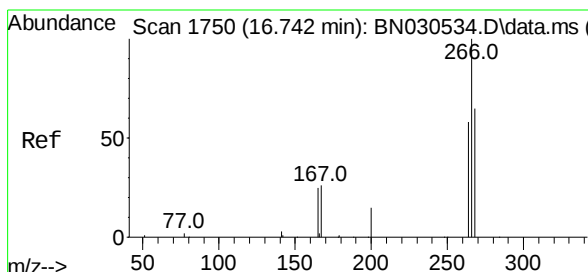
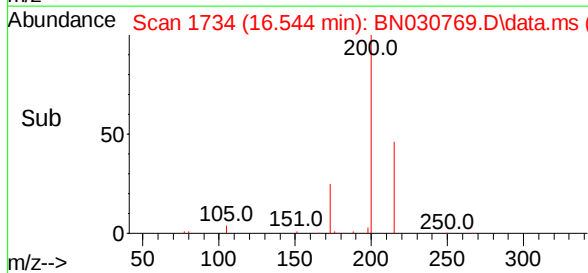
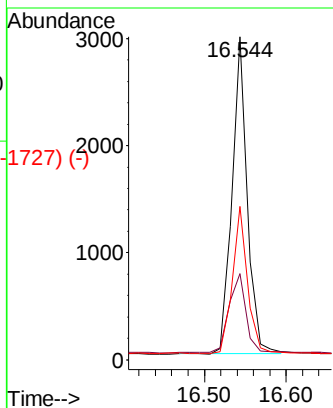
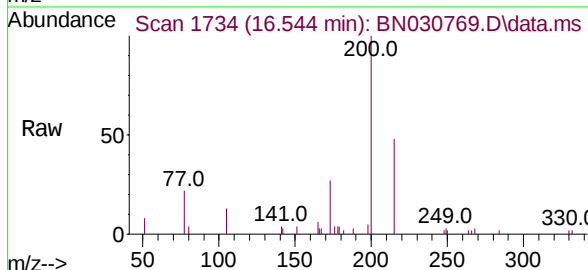




Scan 1735 (16.556 min): BN030534.D\data.ms (-1729) (-)
 Atrazine
 Concen: 0.339 ng
 RT: 16.544 min Scan# 1729
 Delta R.T. -0.013 min
 Lab File: BN030769.D
 Acq: 08 Apr 2024 15:19

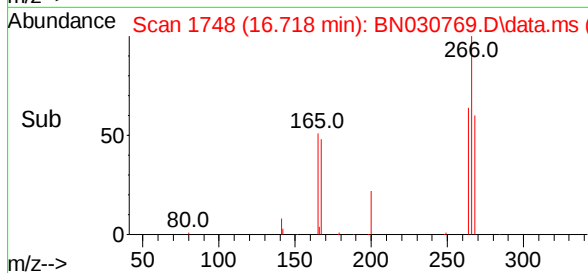
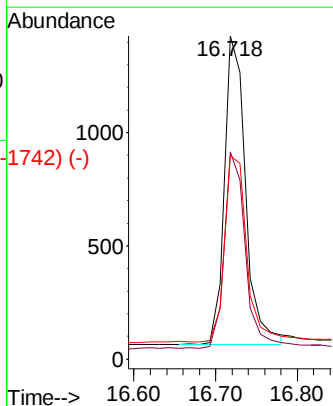
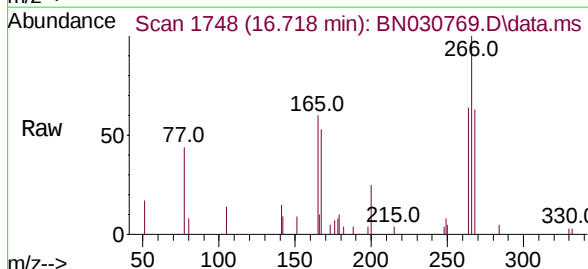
Instrument :
 BNA_N
 ClientSampleId :
 S-846-G3-SO-13-040424MSD

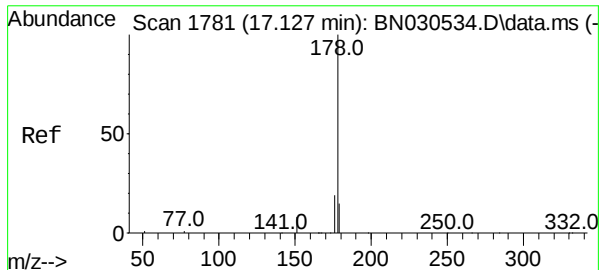
Tgt Ion:	200	Resp:	3857
Ion	Ratio	Lower	Upper
200	100		
173	26.7	25.0	37.6
215	47.5	37.4	56.2



Scan 1750 (16.742 min): BN030534.D\data.ms (-1729) (-)
 Pentachlorophenol
 Concen: 0.494 ng
 RT: 16.718 min Scan# 1748
 Delta R.T. -0.024 min
 Lab File: BN030769.D
 Acq: 08 Apr 2024 15:19

Tgt Ion:	266	Resp:	2484
Ion	Ratio	Lower	Upper
266	100		
264	63.4	48.7	73.1
268	63.0	49.5	74.3





Phenanthrene

Concen: 0.333 ng

RT: 17.115 min Scan# 1780

Delta R.T. -0.013 min

Lab File: BN030769.D

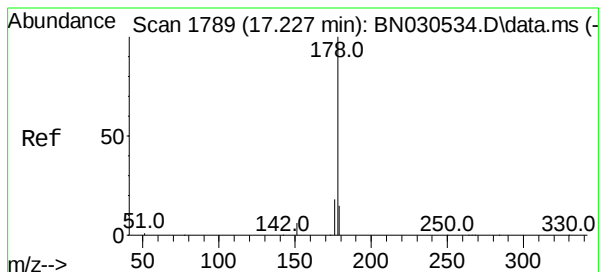
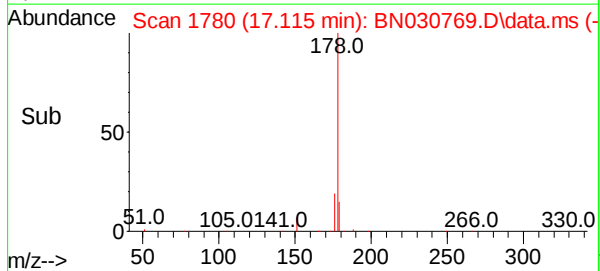
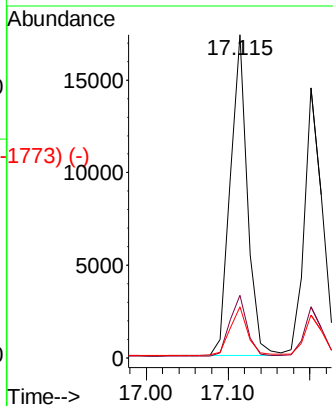
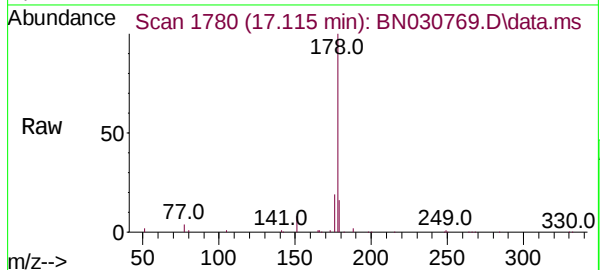
Acq: 08 Apr 2024 15:19

Instrument :
BNA_N

ClientSampleId :
S-846-G3-SO-13-040424MSD

Tgt Ion:178 Resp: 25572

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.4	12.4	18.6



Anthracene

Concen: 0.343 ng

RT: 17.202 min Scan# 1787

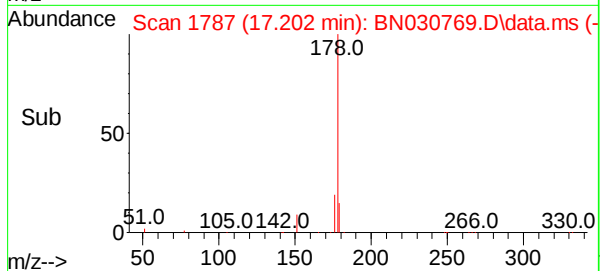
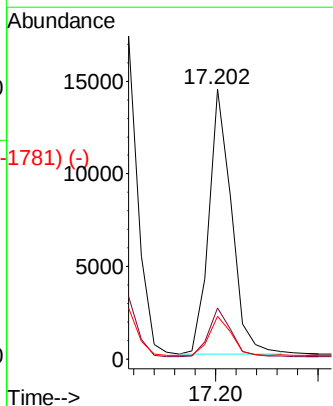
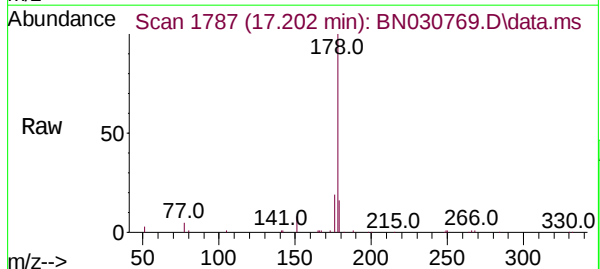
Delta R.T. -0.025 min

Lab File: BN030769.D

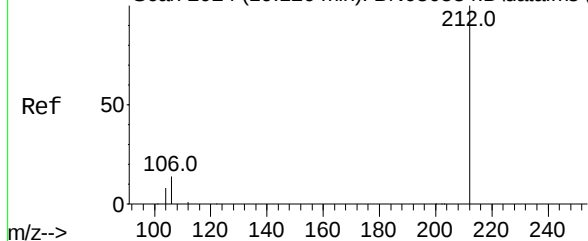
Acq: 08 Apr 2024 15:19

Tgt Ion:178 Resp: 22109

Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.8	22.2
179	14.7	12.2	18.4



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



Fluoranthene-d10

Concen: 0.329 ng

RT: 19.107 min Scan# 2020

Delta R.T. -0.019 min

Lab File: BN030769.D

Acq: 08 Apr 2024 15:19

Instrument :

BNA_N

ClientSampleId :

S-846-G3-SO-13-040424MSD

Tgt Ion:212 Resp: 22954

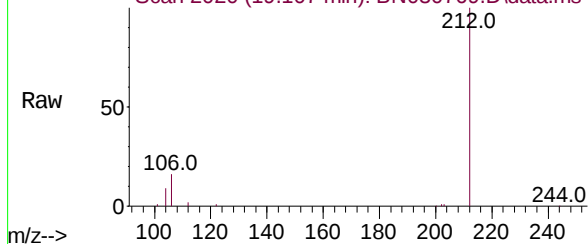
Ion Ratio Lower Upper

212 100

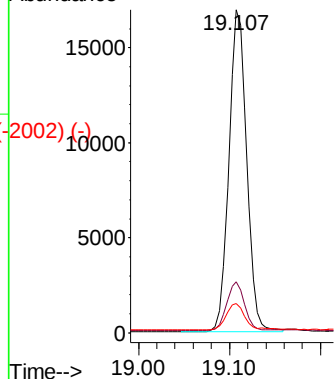
106 15.3 11.8 17.6

104 9.0 6.6 9.8

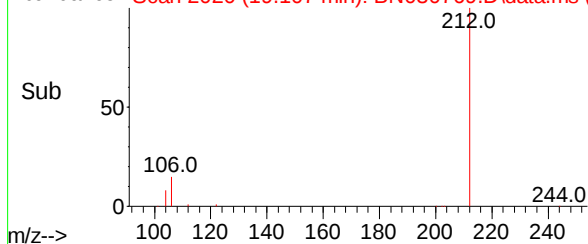
Abundance Scan 2020 (19.107 min): BN030769.D\data.ms



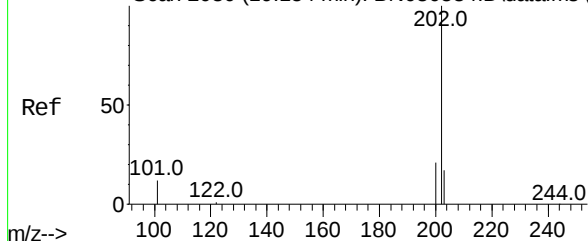
Abundance



Abundance Scan 2020 (19.107 min): BN030769.D\data.ms (-2002) (-)



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



Fluoranthene

Concen: 0.353 ng

RT: 19.140 min Scan# 2027

Delta R.T. -0.014 min

Lab File: BN030769.D

Acq: 08 Apr 2024 15:19

Tgt Ion:202 Resp: 32207

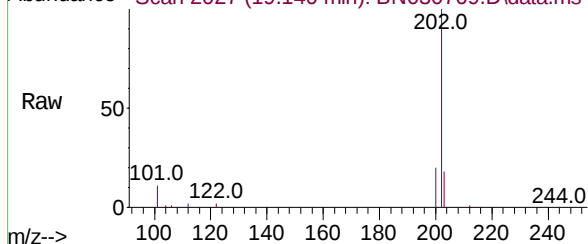
Ion Ratio Lower Upper

202 100

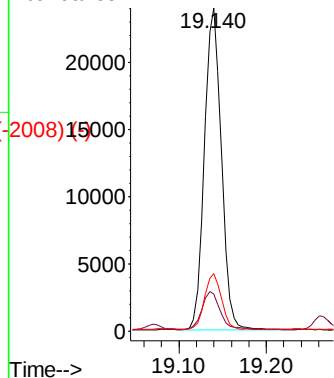
101 12.7 9.4 14.0

203 17.1 13.7 20.5

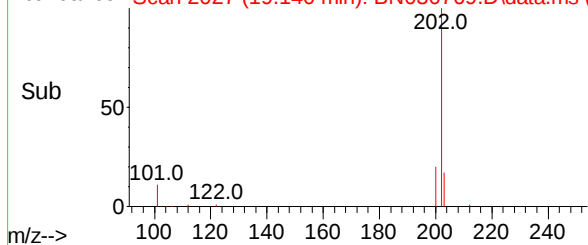
Abundance Scan 2027 (19.140 min): BN030769.D\data.ms



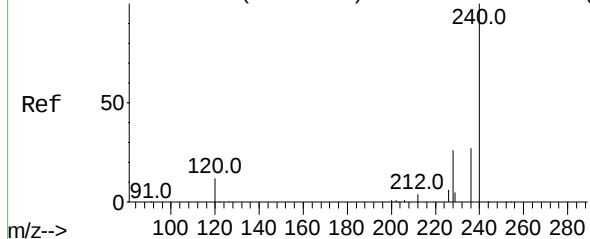
Abundance



Abundance Scan 2027 (19.140 min): BN030769.D\data.ms (-2008) (-)



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: BN030769.D

Acq: 08 Apr 2024 15:19

Instrument :

BNA_N

ClientSampleId :

S-846-G3-SO-13-040424MSD

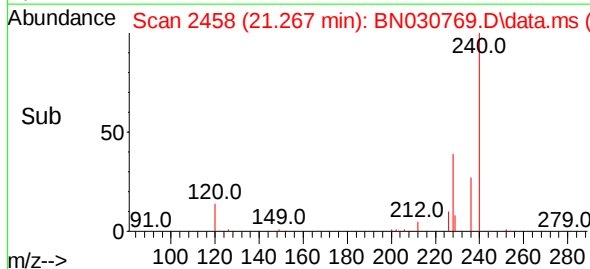
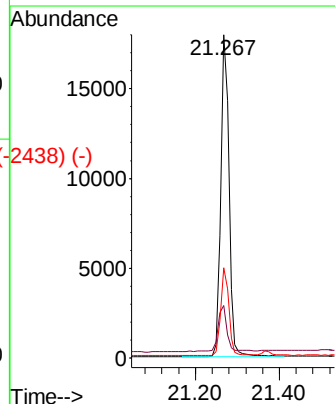
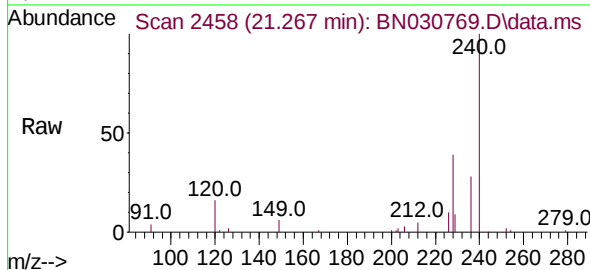
Tgt Ion:240 Resp: 24346

Ion Ratio Lower Upper

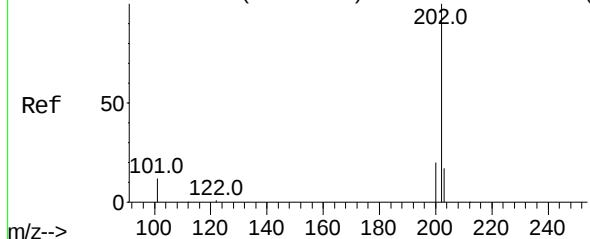
240 100

120 16.1 10.6 15.8#

236 28.0 22.1 33.1



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



Pyrene

Concen: 0.362 ng

RT: 19.502 min Scan# 2105

Delta R.T. -0.019 min

Lab File: BN030769.D

Acq: 08 Apr 2024 15:19

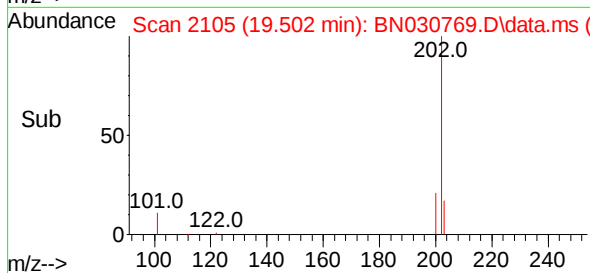
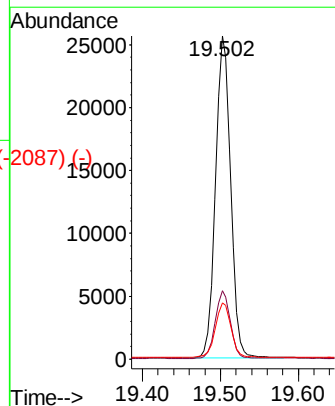
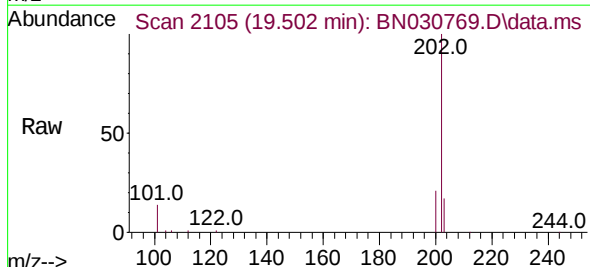
Tgt Ion:202 Resp: 34451

Ion Ratio Lower Upper

202 100

200 20.7 16.6 24.8

203 17.7 14.2 21.4



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

Terphenyl-d14

Concen: 0.291 ng

RT: 19.716 min Scan# 2151

Delta R.T. -0.014 min

Lab File: BN030769.D

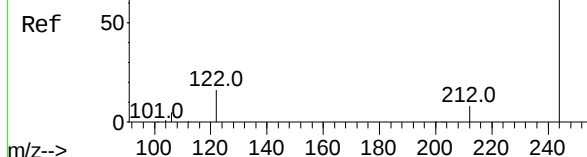
Acq: 08 Apr 2024 15:19

Instrument :

BNA_N

ClientSampleId :

S-846-G3-SO-13-040424MSD



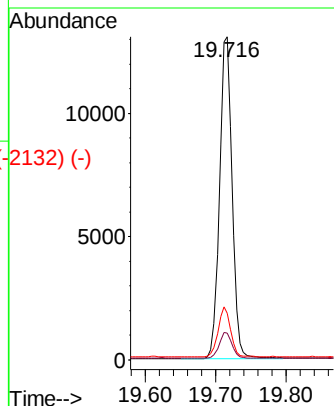
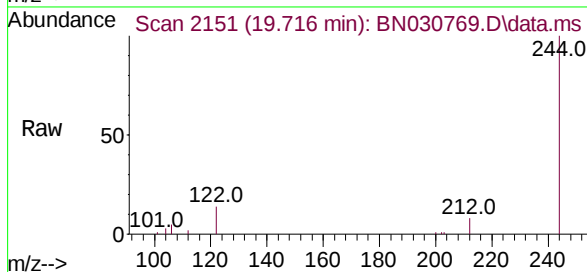
Tgt Ion:244 Resp: 16361

Ion Ratio Lower Upper

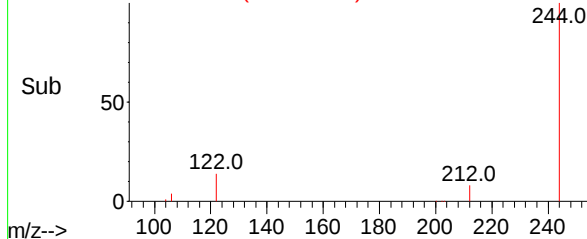
244 100

212 8.3 6.9 10.3

122 14.5 12.7 19.1



Abundance Scan 2151 (19.716 min): BN030769.D\data.ms (-2132) (-)



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

Benzo(a)anthracene

Concen: 0.373 ng

RT: 21.249 min Scan# 2456

Delta R.T. -0.018 min

Lab File: BN030769.D

Acq: 08 Apr 2024 15:19

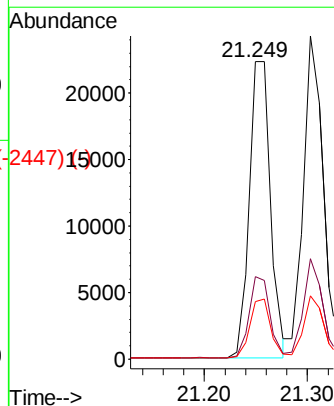
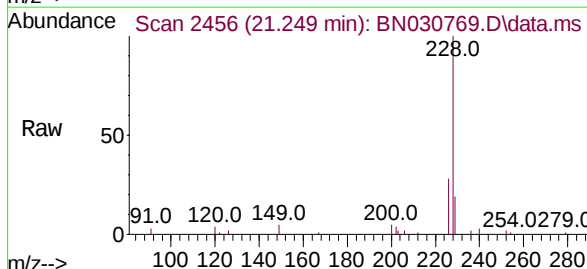
Tgt Ion:228 Resp: 32128

Ion Ratio Lower Upper

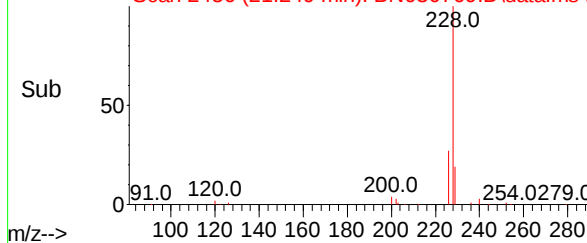
228 100

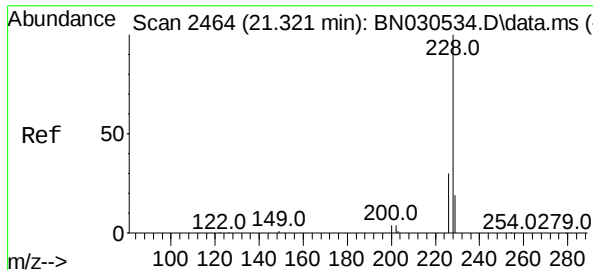
226 27.6 21.8 32.8

229 19.4 15.4 23.2



Abundance Scan 2456 (21.249 min): BN030769.D\data.ms (-2447) (-)

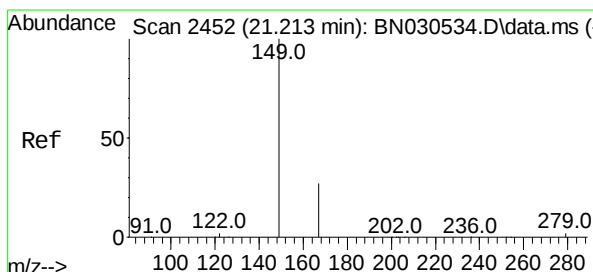
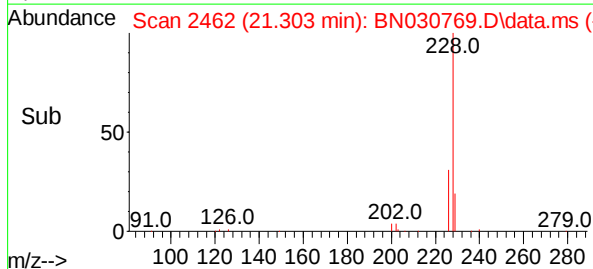
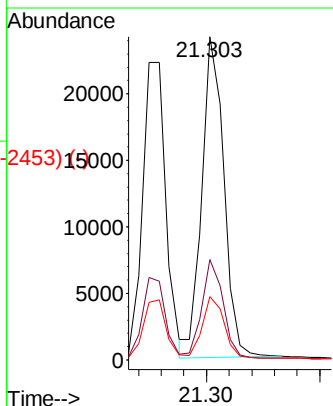
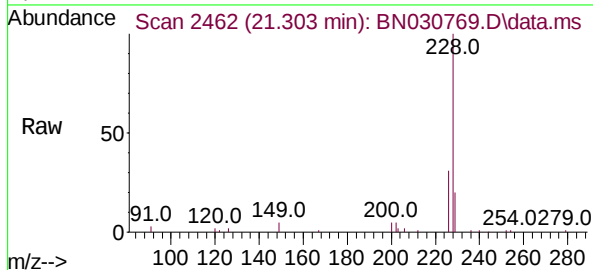




Scan 2464 (21.321 min): BN030534.D\data.ms (-2464) (-)
 Chrysene
 Concen: 0.351 ng
 RT: 21.303 min Scan# 1
 Delta R.T. -0.018 min
 Lab File: BN030769.D
 Acq: 08 Apr 2024 15:19

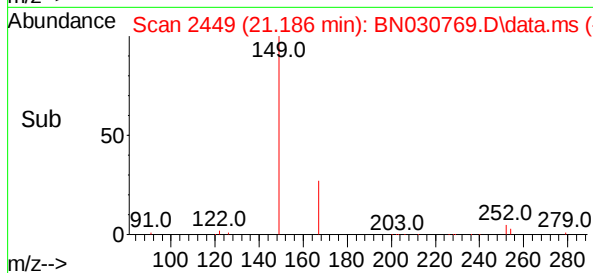
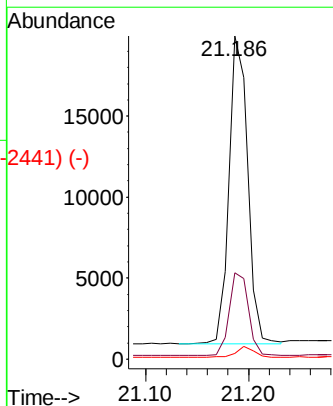
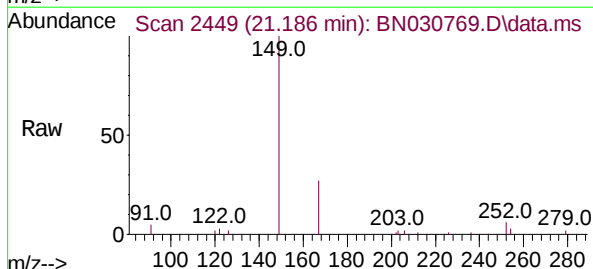
Instrument :
 BNA_N
 ClientSampleId :
 S-846-G3-SO-13-040424MSD

Tgt Ion:	228	Resp:	32445
Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.3	36.5
229	19.5	15.8	23.6



Scan 2452 (21.213 min): BN030534.D\data.ms (-2452) (-)
 Bis(2-ethylhexyl)phthalate
 Concen: 0.634 ng
 RT: 21.186 min Scan# 2449
 Delta R.T. -0.027 min
 Lab File: BN030769.D
 Acq: 08 Apr 2024 15:19

Tgt Ion:	149	Resp:	23716
Ion	Ratio	Lower	Upper
149	100		
167	27.9	21.4	32.0
279	3.3	2.3	3.5



Abundance Scan 2969 (23.527 min): BN030534.D\data.ms (-2901) (-)

Perylene-d12

Concen: 0.400 ng

RT: 23.507 min Scan# 1

Delta R.T. -0.021 min

Lab File: BN030769.D

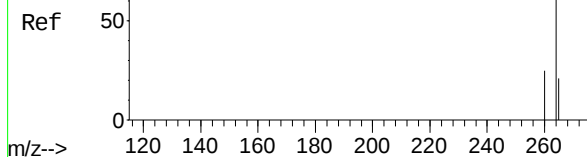
Acq: 08 Apr 2024 15:19

Instrument :

BNA_N

ClientSampleId :

S-846-G3-SO-13-040424MSD



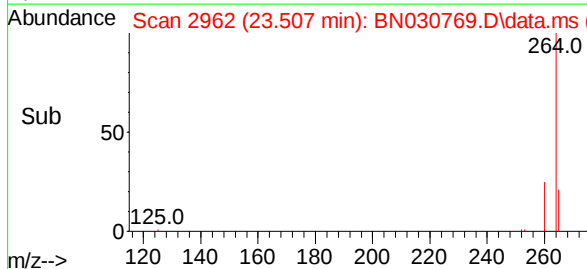
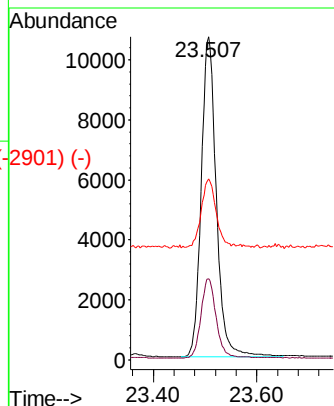
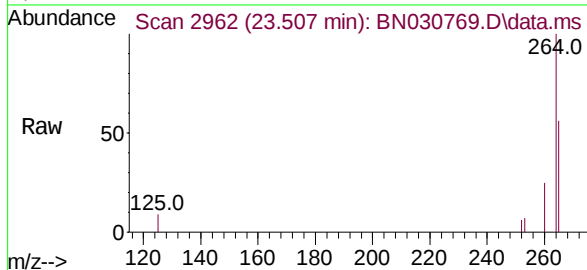
Tgt Ion:264 Resp: 21584

Ion Ratio Lower Upper

264 100

260 25.1 20.6 30.8

265 56.0 41.8 62.8



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

Indeno(1,2,3-cd)pyrene

Concen: 0.304 ng

RT: 25.767 min Scan# 3735

Delta R.T. -0.032 min

Lab File: BN030769.D

Acq: 08 Apr 2024 15:19

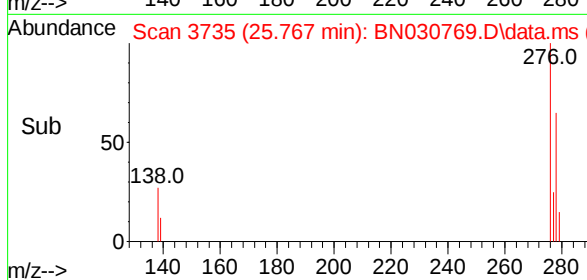
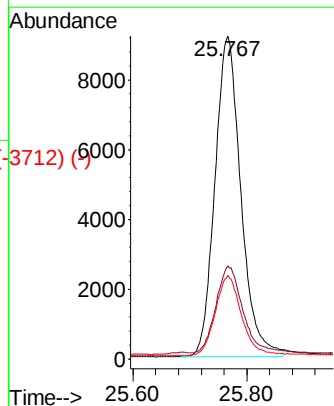
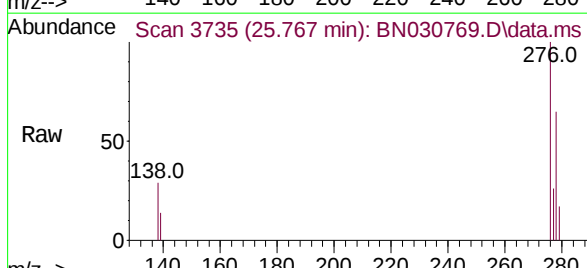
Tgt Ion:276 Resp: 29099

Ion Ratio Lower Upper

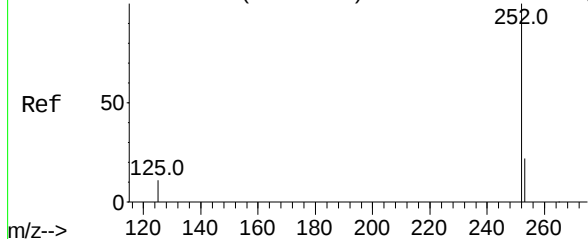
276 100

138 27.6 23.0 34.4

277 25.0 20.1 30.1



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



Benzo(b)fluoranthene

Concen: 0.345 ng

RT: 22.878 min Scan# 2747

Delta R.T. 0.023 min

Lab File: BN030769.D

Acq: 08 Apr 2024 15:19

Instrument :

BNA_N

ClientSampleId :

S-846-G3-SO-13-040424MSD

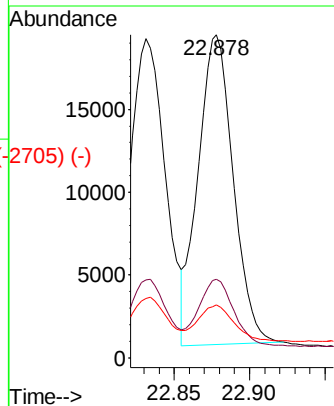
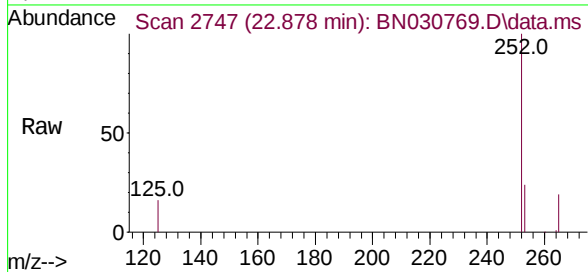
Tgt Ion:252 Resp: 30256

Ion Ratio Lower Upper

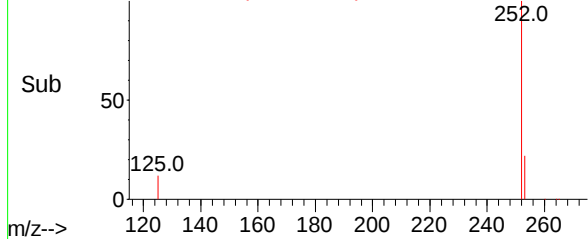
252 100

253 24.3 19.2 28.8

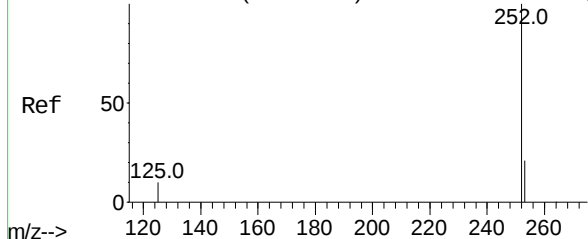
125 16.3 11.7 17.5



Abundance Scan 2747 (22.878 min): BN030769.D\data.ms (-2705) (-)



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



Benzo(k)fluoranthene

Concen: 0.359 ng

RT: 22.878 min Scan# 2747

Delta R.T. -0.021 min

Lab File: BN030769.D

Acq: 08 Apr 2024 15:19

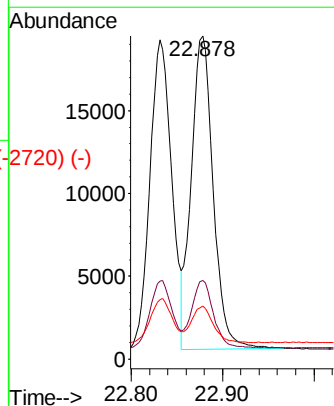
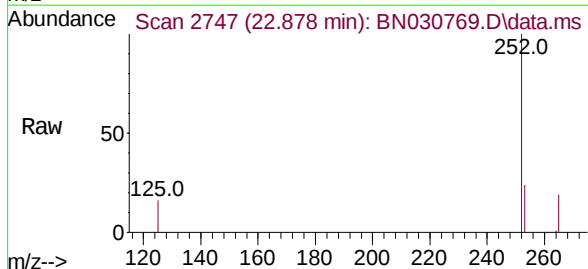
Tgt Ion:252 Resp: 31602

Ion Ratio Lower Upper

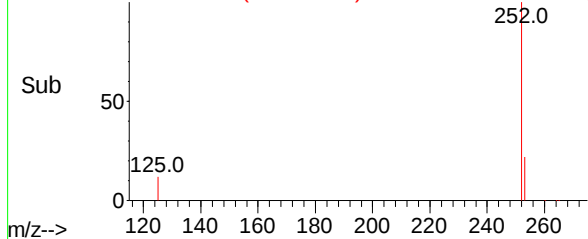
252 100

253 24.3 18.9 28.3

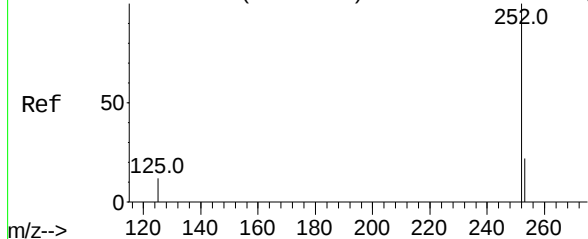
125 16.3 11.5 17.3



Abundance Scan 2747 (22.878 min): BN030769.D\data.ms (-2720) (-)



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



Benzo(a)pyrene

Concen: 0.379 ng

RT: 23.407 min Scan# 2936

Delta R.T. -0.024 min

Lab File: BN030769.D

Acq: 08 Apr 2024 15:19

Instrument :

BNA_N

ClientSampleId :

S-846-G3-SO-13-040424MSD

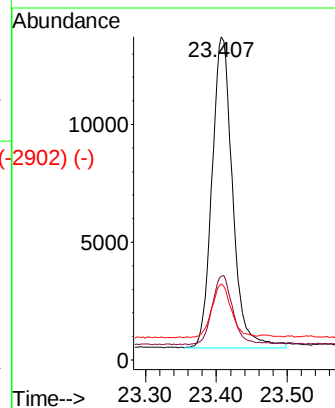
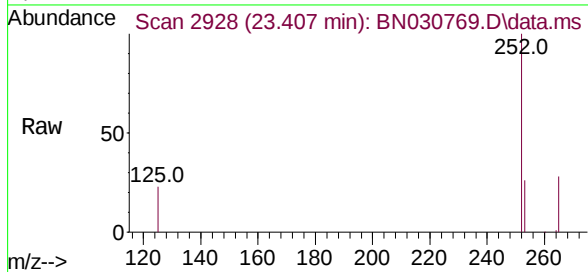
Tgt Ion:252 Resp: 26641

Ion Ratio Lower Upper

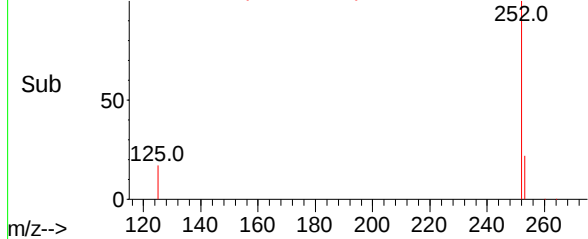
252 100

253 25.9 20.0 30.0

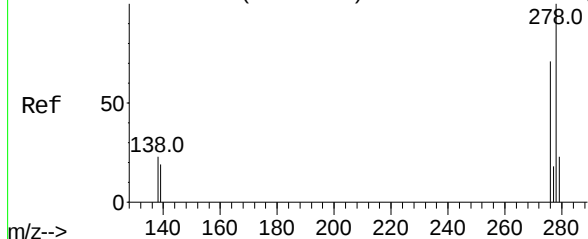
125 23.5 14.3 21.5#



Abundance Scan 2928 (23.407 min): BN030769.D\data.ms (-2902) (-)



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



Dibenzo(a,h)anthracene

Concen: 0.301 ng

RT: 25.781 min Scan# 3740

Delta R.T. -0.035 min

Lab File: BN030769.D

Acq: 08 Apr 2024 15:19

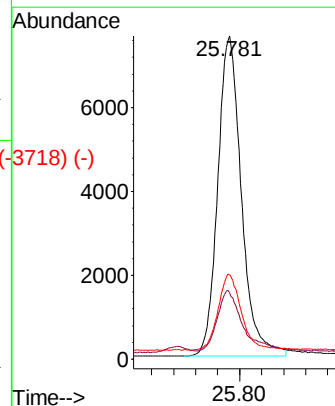
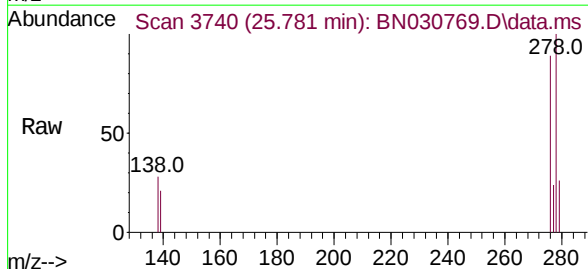
Tgt Ion:278 Resp: 22834

Ion Ratio Lower Upper

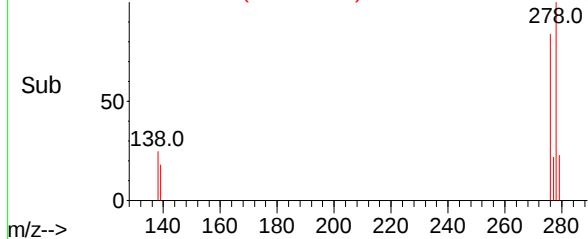
278 100

139 20.7 16.2 24.2

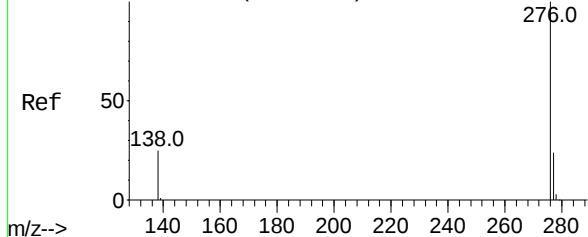
279 26.0 20.6 30.8



Abundance Scan 3740 (25.781 min): BN030769.D\data.ms (-3718) (-)



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



Benzo(g,h,i)perylene

Concen: 0.282 ng

RT: 26.451 min Scan# 3947

Delta R.T. -0.035 min

Lab File: BN030769.D

Acq: 08 Apr 2024 15:19

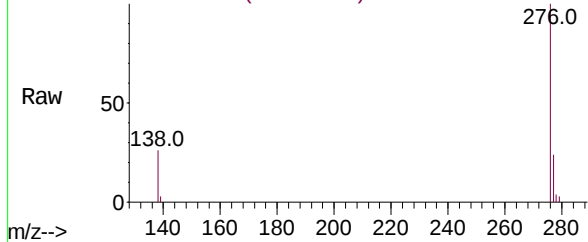
Instrument :

BNA_N

ClientSampleId :

S-846-G3-SO-13-040424MSD

Abundance Scan 3969 (26.451 min): BN030769.D\data.ms



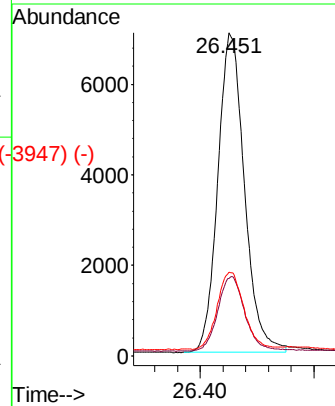
Tgt Ion: 276 Resp: 22938

Ion Ratio Lower Upper

276 100

277 24.0 19.8 29.6

138 26.0 20.6 31.0



Abundance Scan 3969 (26.451 min): BN030769.D\data.ms (-3947) (-)

