

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041524\
 Data File : BN030942.D
 Acq On : 15 Apr 2024 17:07
 Operator : MA/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN041524

Quant Time: Apr 15 17:33:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 15 17:03:47 2024
 Response via : Initial Calibration

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

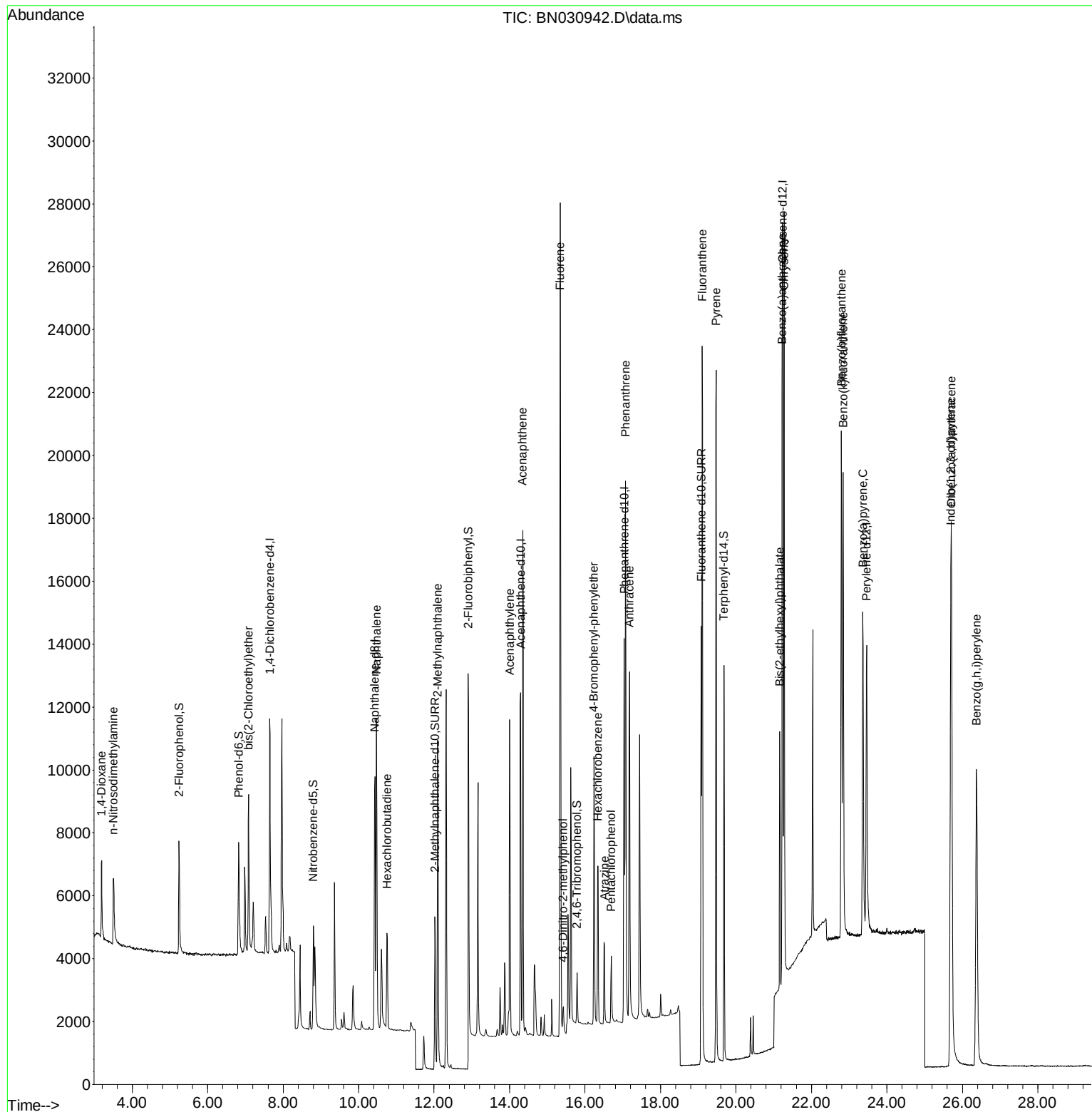
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	3947	0.400	ng	0.00
7) Naphthalene-d8	10.432	136	11881	0.400	ng	0.00
13) Acenaphthene-d10	14.295	164	6834	0.400	ng	0.00
19) Phenanthrene-d10	17.040	188	16129	0.400	ng	0.00
29) Chrysene-d12	21.240	240	13859	0.400	ng	0.00
35) Perylene-d12	23.463	264	13030	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.241	112	3307	0.376	ng	0.00
5) Phenol-d6	6.823	99	3828	0.359	ng	0.00
8) Nitrobenzene-d5	8.798	82	3019	0.367	ng	0.00
11) 2-Methylnaphthalene-d10	12.024	152	6999	0.383	ng	0.00
14) 2,4,6-Tribromophenol	15.787	330	905	0.341	ng	0.00
15) 2-Fluorobiphenyl	12.905	172	9207	0.401	ng	0.00
27) Fluoranthene-d10	19.080	212	15723	0.362	ng	0.00
31) Terphenyl-d14	19.683	244	12270	0.381	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.190	88	1898	0.391	ng	97
3) n-Nitrosodimethylamine	3.501	42	1713	0.377	ng	97
6) bis(2-Chloroethyl)ether	7.083	93	3872	0.368	ng	100
9) Naphthalene	10.474	128	12749	0.389	ng	100
10) Hexachlorobutadiene	10.752	225	2616	0.398	ng	# 99
12) 2-Methylnaphthalene	12.100	142	8244	0.379	ng	99
16) Acenaphthylene	14.006	152	10863	0.361	ng	100
17) Acenaphthene	14.348	154	8157	0.384	ng	100
18) Fluorene	15.343	166	10725	0.381	ng	100
20) 4,6-Dinitro-2-methylph...	15.428	198	688	0.384	ng	96
21) 4-Bromophenyl-phenylether	16.234	248	3560	0.372	ng	97
22) Hexachlorobenzene	16.345	284	4241	0.379	ng	99
23) Atrazine	16.519	200	2365	0.341	ng	# 89
24) Pentachlorophenol	16.693	266	1144	0.385	ng	99
25) Phenanthrene	17.078	178	17705	0.372	ng	100
26) Anthracene	17.177	178	13673	0.347	ng	99
28) Fluoranthene	19.107	202	20467	0.358	ng	99
30) Pyrene	19.474	202	20610	0.383	ng	100
32) Benzo(a)anthracene	21.222	228	17196	0.356	ng	99
33) Chrysene	21.276	228	20183	0.385	ng	99
34) Bis(2-ethylhexyl)phtha...	21.160	149	7392	0.334	ng	100
36) Indeno(1,2,3-cd)pyrene	25.694	276	22032	0.364	ng	100
37) Benzo(b)fluoranthene	22.793	252	20457	0.380	ng	100
38) Benzo(k)fluoranthene	22.840	252	19836	0.377	ng	100
39) Benzo(a)pyrene	23.364	252	15531	0.347	ng	100
40) Dibenzo(a,h)anthracene	25.711	278	17787	0.367	ng	100
41) Benzo(g,h,i)perylene	26.378	276	20241	0.379	ng	99

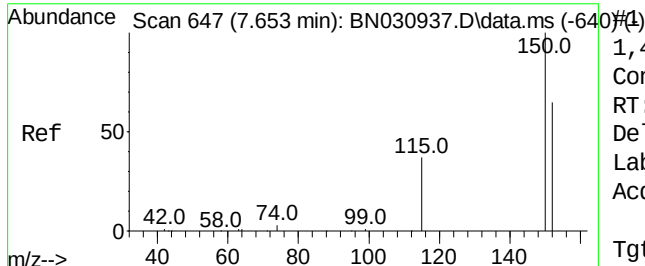
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041524\
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 15 17:03:47 2024
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1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.646 min Scan#

Delta R.T. -0.007 min

Lab File: BN030942.D

Acq: 15 Apr 2024 17:07

Instrument :

BNA_N

ClientSampleId :

ICVBN041524

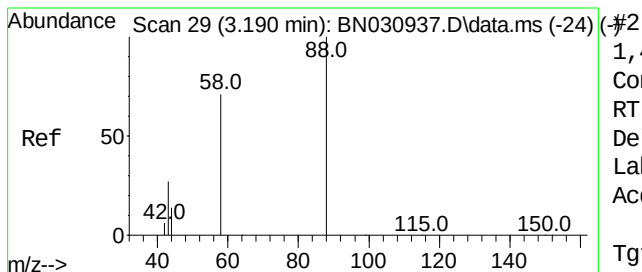
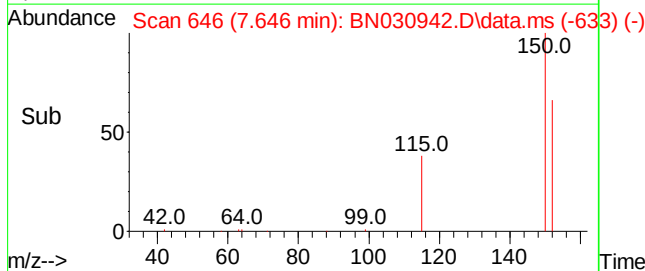
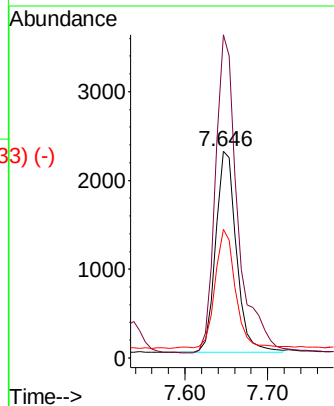
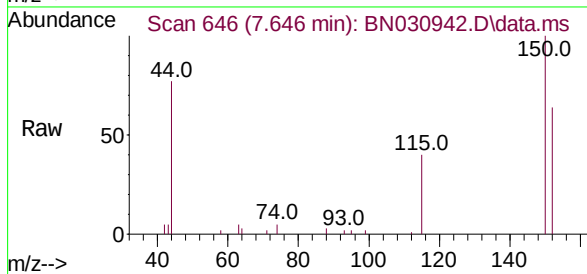
Tgt Ion:152 Resp: 3947

Ion Ratio Lower Upper

152 100

150 156.3 121.7 182.5

115 62.1 47.8 71.8



1,4-Dioxane

Concen: 0.391 ng

RT: 3.190 min Scan# 29

Delta R.T. -0.000 min

Lab File: BN030942.D

Acq: 15 Apr 2024 17:07

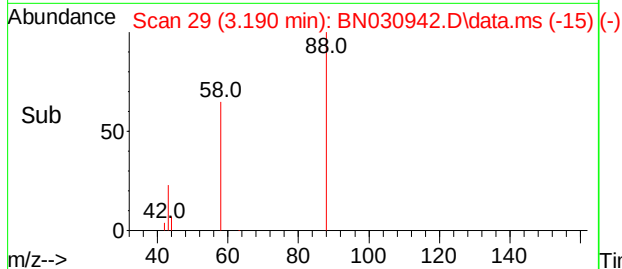
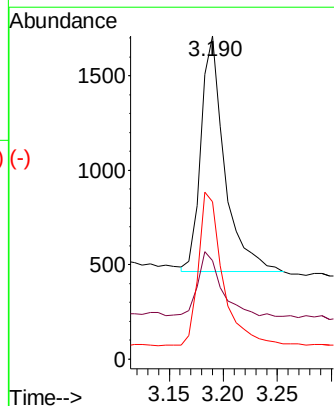
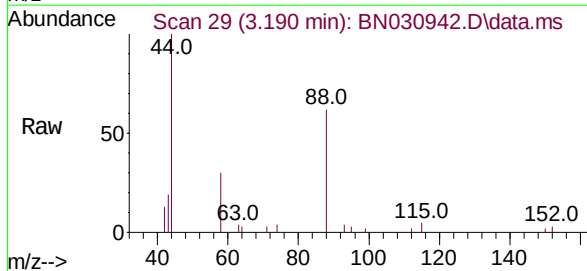
Tgt Ion: 88 Resp: 1898

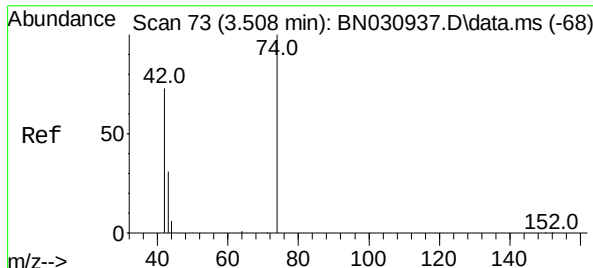
Ion Ratio Lower Upper

88 100

43 28.0 23.7 35.5

58 67.7 55.7 83.5

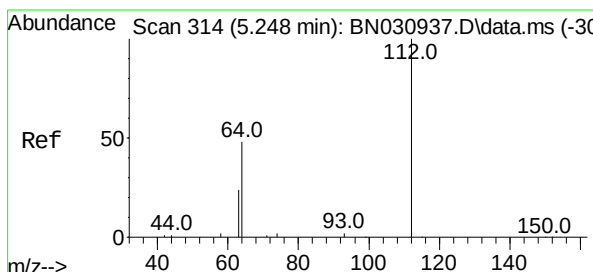
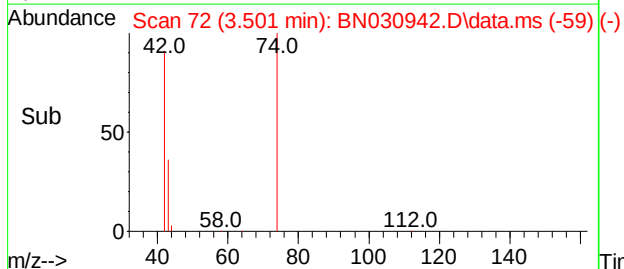
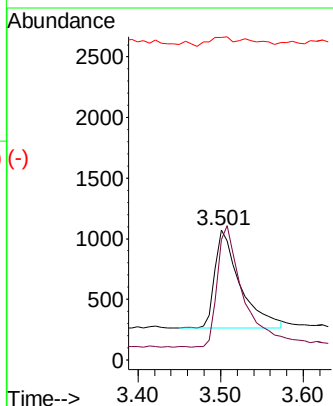
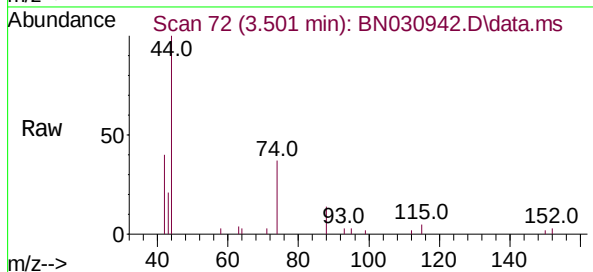




n-Nitrosodimethylamine
 Concen: 0.377 ng
 RT: 3.501 min Scan#
 Delta R.T. -0.007 min
 Lab File: BN030942.D
 Acq: 15 Apr 2024 17:07

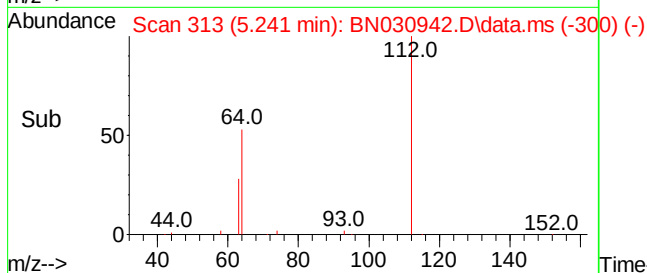
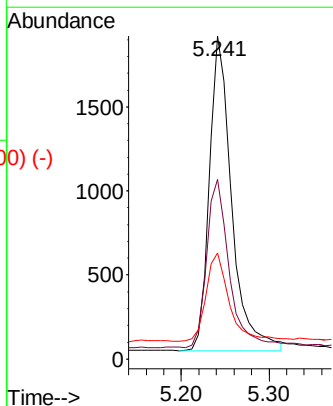
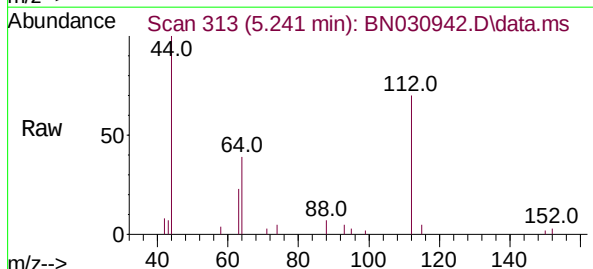
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN041524

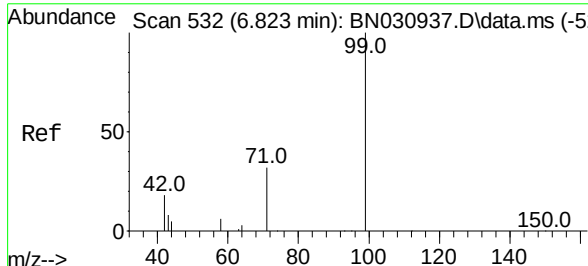
Tgt Ion:	42	Resp:	1713
Ion	Ratio	Lower	Upper
42	100		
74	125.5	103.1	154.7
44	9.6	7.0	10.6



2-Fluorophenol
 Concen: 0.376 ng
 RT: 5.241 min Scan# 313
 Delta R.T. -0.007 min
 Lab File: BN030942.D
 Acq: 15 Apr 2024 17:07

Tgt Ion:	112	Resp:	3307
Ion	Ratio	Lower	Upper
112	100		
64	54.8	43.4	65.2
63	29.1	22.2	33.2

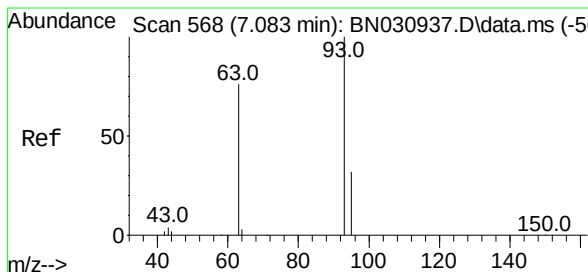
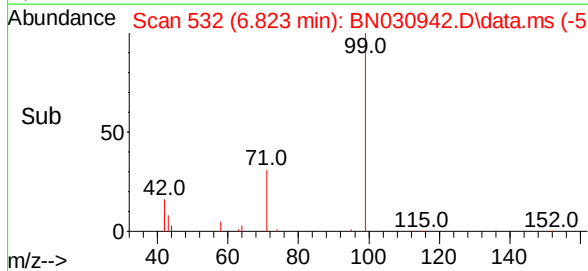
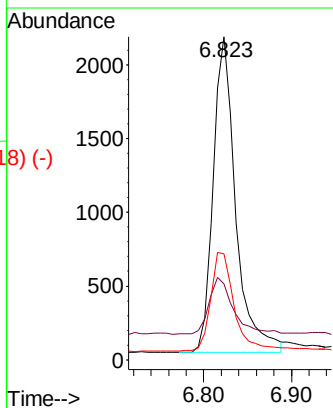
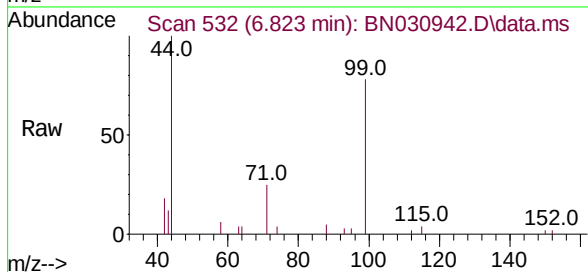




Phenol-d6
 Concen: 0.359 ng
 RT: 6.823 min Scan# 532
 Delta R.T. -0.000 min
 Lab File: BN030942.D
 Acq: 15 Apr 2024 17:07

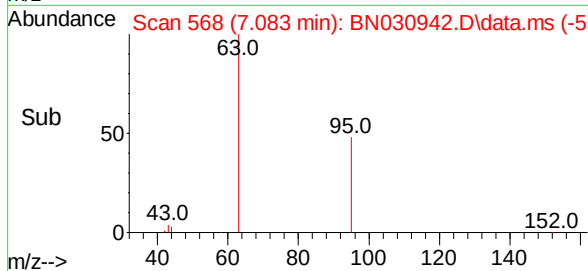
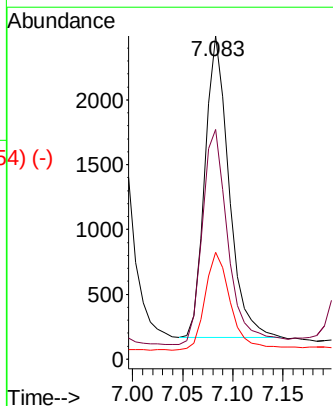
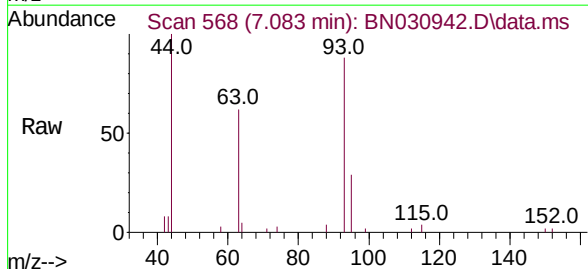
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN041524

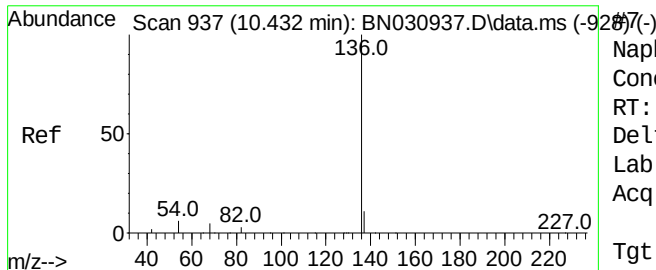
Tgt Ion:	99	Resp:	3828
Ion	Ratio	Lower	Upper
99	100		
42	18.9	16.4	24.6
71	32.8	26.3	39.5



bis(2-Chloroethyl)ether
 Concen: 0.368 ng
 RT: 7.083 min Scan# 568
 Delta R.T. -0.000 min
 Lab File: BN030942.D
 Acq: 15 Apr 2024 17:07

Tgt Ion:	93	Resp:	3872
Ion	Ratio	Lower	Upper
93	100		
63	77.0	61.8	92.8
95	34.5	27.4	41.0





Naphthalene-d8

Concen: 0.400 ng

RT: 10.432 min Scan# 937

Delta R.T. -0.000 min

Lab File: BN030942.D

Acq: 15 Apr 2024 17:07

Instrument :

BNA_N

ClientSampleId :

ICVBN041524

Tgt Ion:136 Resp: 11881

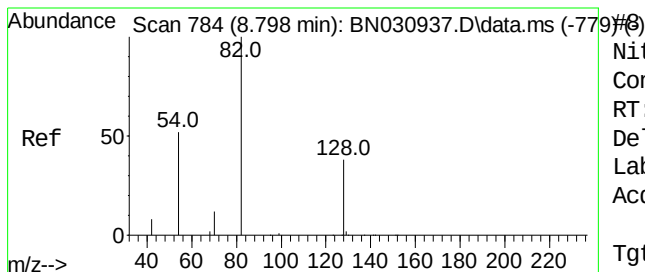
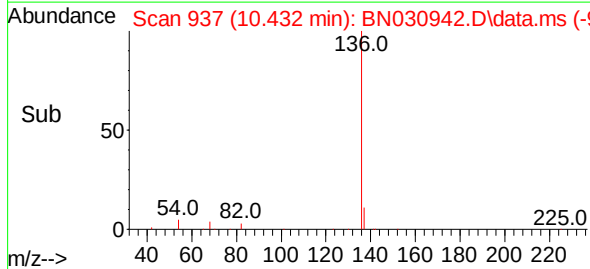
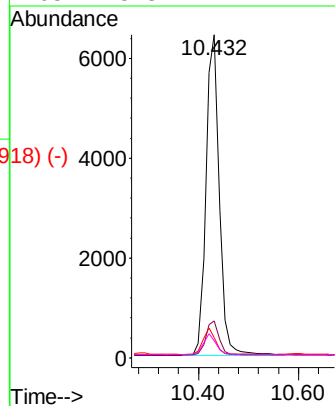
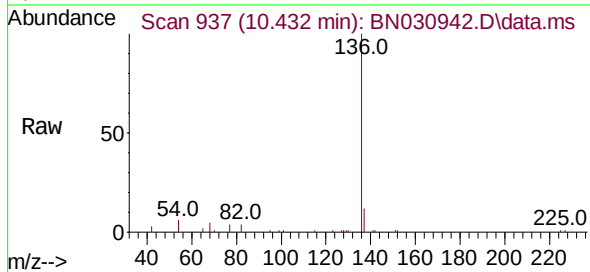
Ion Ratio Lower Upper

136 100

137 11.5 9.4 14.0

54 6.4 5.3 7.9

68 5.3 4.7 7.1



Nitrobenzene-d5

Concen: 0.367 ng

RT: 8.798 min Scan# 784

Delta R.T. -0.000 min

Lab File: BN030942.D

Acq: 15 Apr 2024 17:07

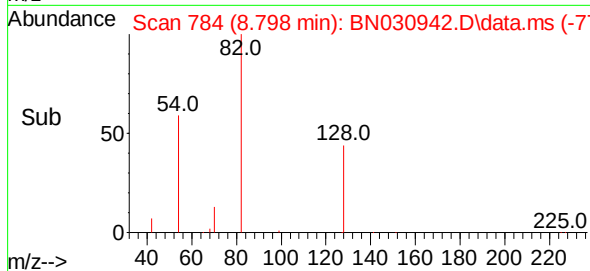
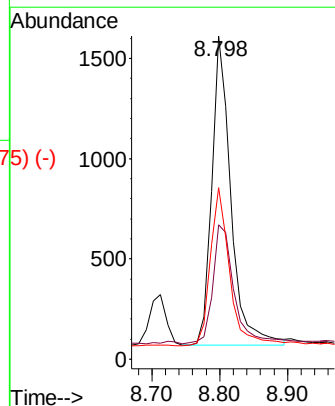
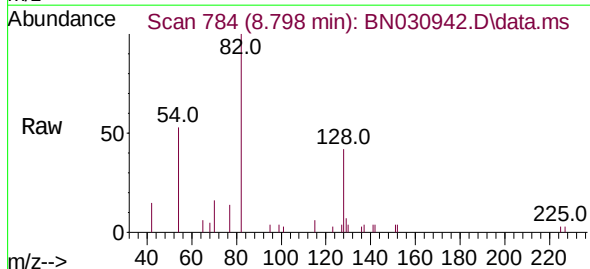
Tgt Ion: 82 Resp: 3019

Ion Ratio Lower Upper

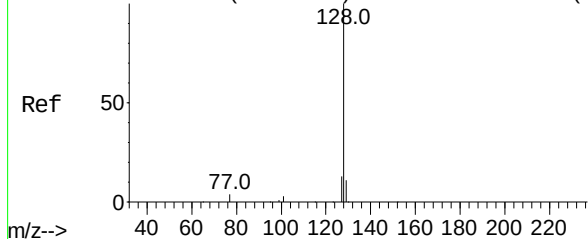
82 100

128 41.6 33.7 50.5

54 53.0 43.7 65.5



Abundance Scan 941 (10.475 min): BN030937.D\data.ms (-934) (-)



Naphthalene

Concen: 0.389 ng

RT: 10.474 min Scan# 941

Delta R.T. -0.000 min

Lab File: BN030942.D

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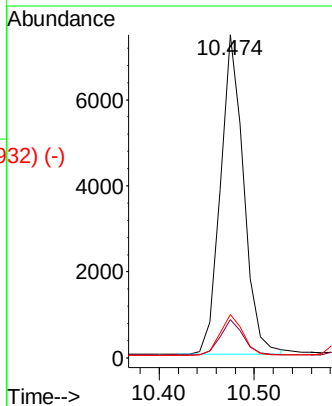
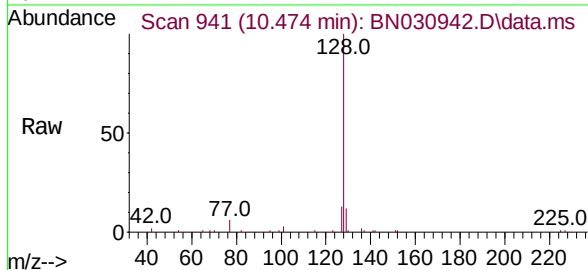
Tgt Ion:128 Resp: 12749

Ion Ratio Lower Upper

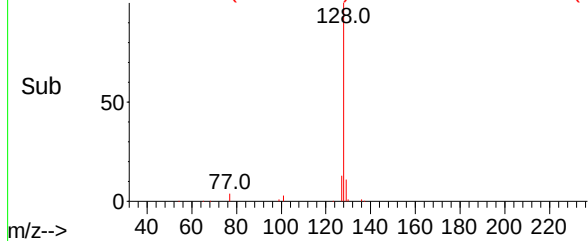
128 100

129 11.8 9.4 14.0

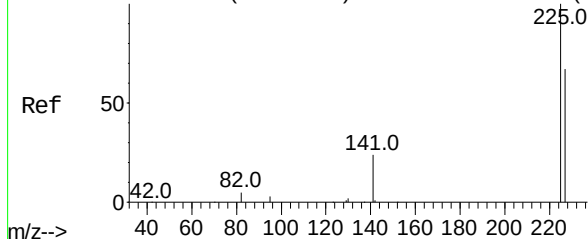
127 13.4 10.9 16.3



Abundance Scan 941 (10.474 min): BN030942.D\data.ms (-932) (-)



Abundance Scan 968 (10.763 min): BN030937.D\data.ms (-962) (-)



Hexachlorobutadiene

Concen: 0.398 ng

RT: 10.752 min Scan# 967

Delta R.T. -0.011 min

Lab File: BN030942.D

Acq: 15 Apr 2024 17:07

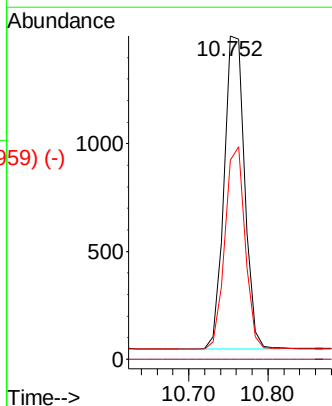
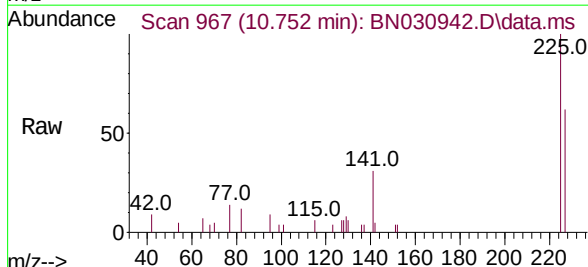
Tgt Ion:225 Resp: 2616

Ion Ratio Lower Upper

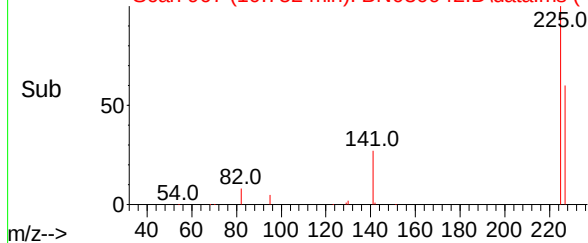
225 100

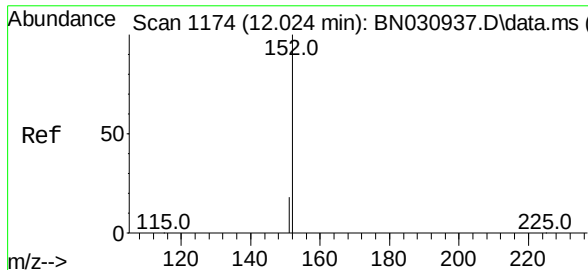
223 0.0 0.0 0.0

227 63.5 51.3 76.9



Abundance Scan 967 (10.752 min): BN030942.D\data.ms (-959) (-)

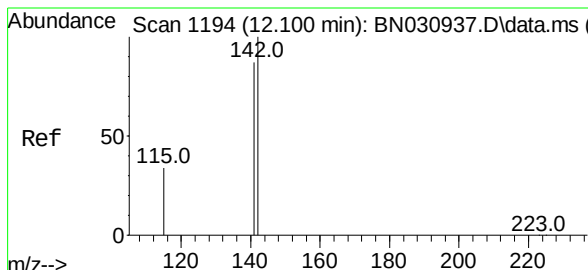
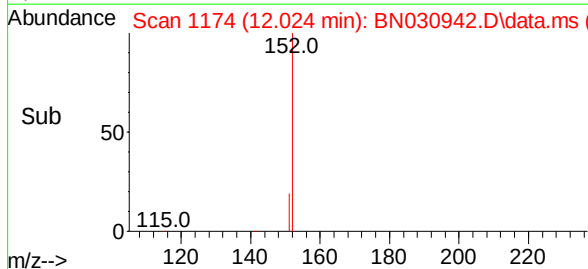
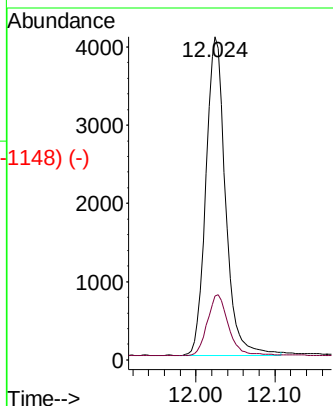
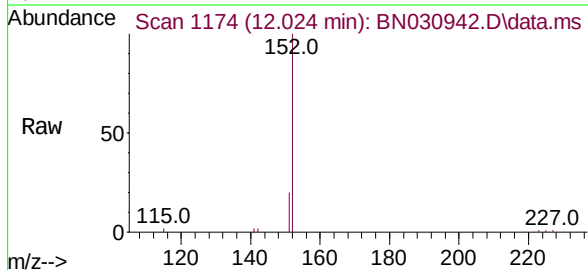




Scan 1174 (12.024 min): BN030937.D\data.ms (-1180) (-)
 2-Methylnaphthalene-d10
 Concen: 0.383 ng
 RT: 12.024 min Scan# 1174
 Delta R.T. -0.000 min
 Lab File: BN030942.D
 Acq: 15 Apr 2024 17:07

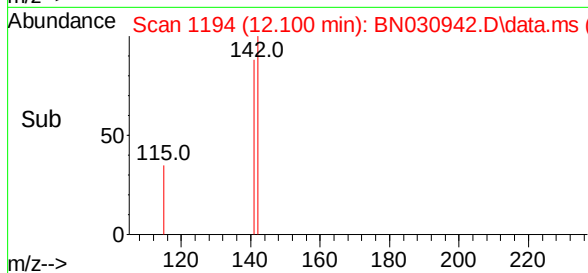
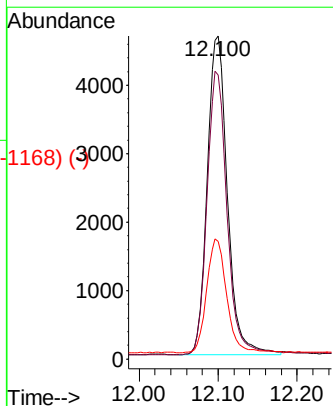
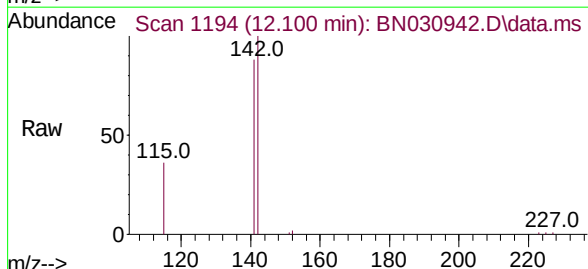
Instrument :
 BNA_N
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Tgt Ion:152 Resp: 6999
 Ion Ratio Lower Upper
 152 100
 151 20.7 16.7 25.1



Scan 1194 (12.100 min): BN030937.D\data.ms (-1181) (-)
 2-Methylnaphthalene
 Concen: 0.379 ng
 RT: 12.100 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: BN030942.D
 Acq: 15 Apr 2024 17:07

Tgt Ion:142 Resp: 8244
 Ion Ratio Lower Upper
 142 100
 141 87.8 69.8 104.8
 115 36.4 28.3 42.5



Abundance Scan 1537 (14.295 min): BN030937.D\data.ms (-1518) (-)

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.295 min Scan# 1537

Delta R.T. -0.000 min

Lab File: BN030942.D

Acq: 15 Apr 2024 17:07

Instrument :

BNA_N

ClientSampleId :

ICVBN041524

Tgt Ion:164 Resp: 6834

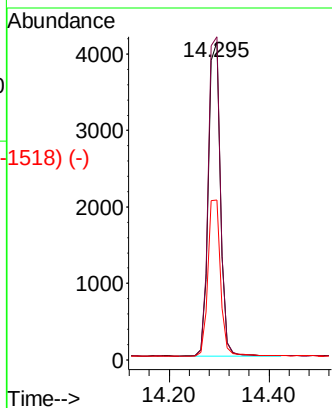
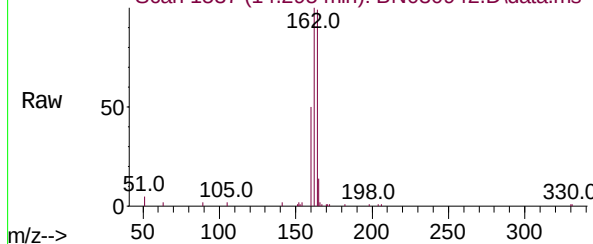
Ion Ratio Lower Upper

164 100

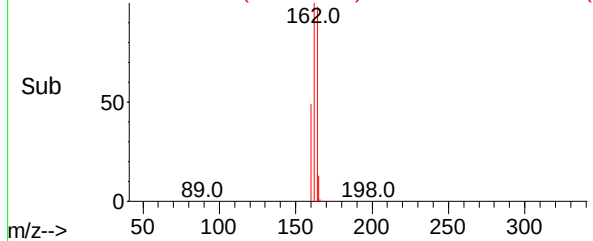
162 101.5 80.6 121.0

160 50.3 40.7 61.1

Abundance Scan 1537 (14.295 min): BN030942.D\data.ms



Abundance Scan 1537 (14.295 min): BN030942.D\data.ms (-1518) (-)



Abundance Scan 1673 (15.787 min): BN030937.D\data.ms (-1665) (-)

2,4,6-Tribromophenol

Concen: 0.341 ng

RT: 15.787 min Scan# 1673

Delta R.T. -0.000 min

Lab File: BN030942.D

Acq: 15 Apr 2024 17:07

Tgt Ion:330 Resp: 905

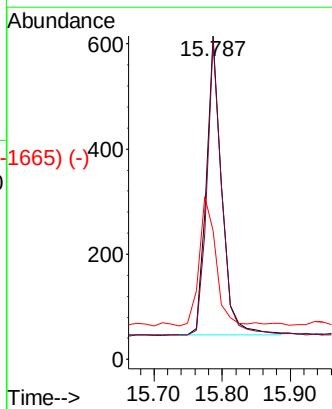
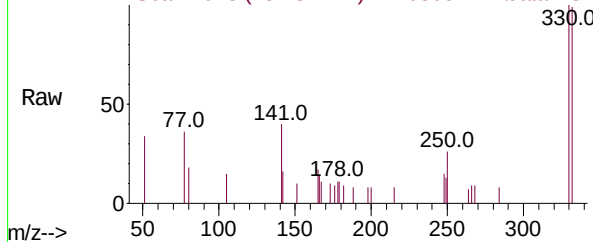
Ion Ratio Lower Upper

330 100

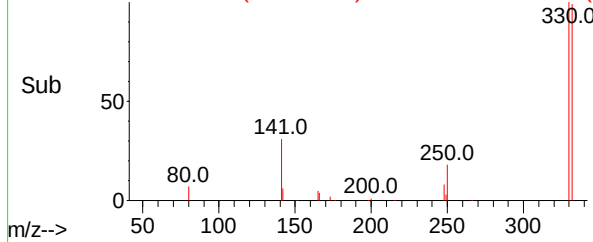
332 96.1 74.2 111.2

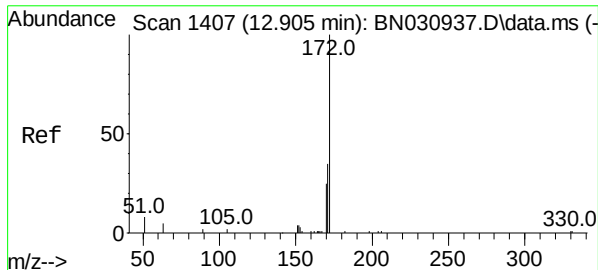
141 46.1 37.2 55.8

Abundance Scan 1673 (15.787 min): BN030942.D\data.ms



Abundance Scan 1673 (15.787 min): BN030942.D\data.ms (-1665) (-)

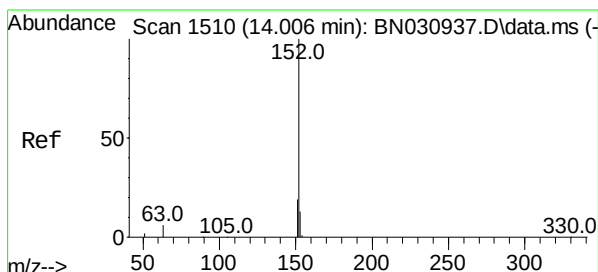
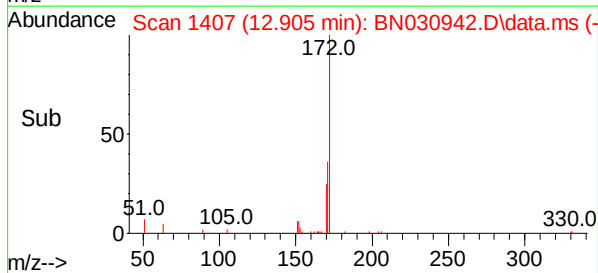
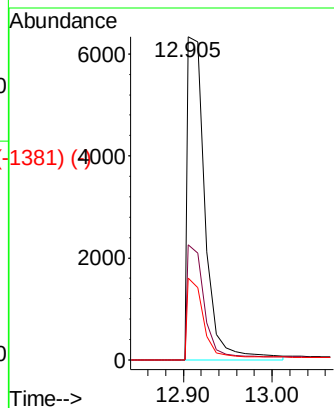
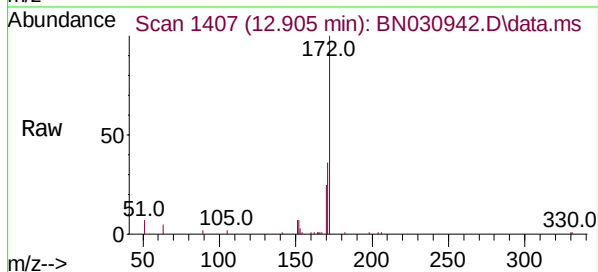




2-Fluorobiphenyl
Concen: 0.401 ng
RT: 12.905 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BN030942.D
Acq: 15 Apr 2024 17:07

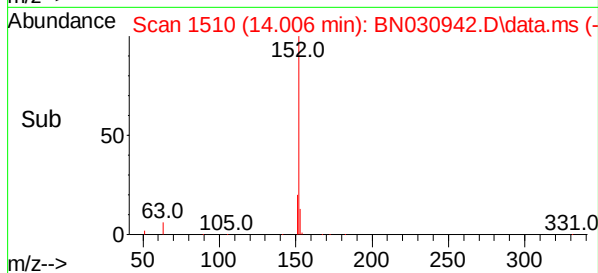
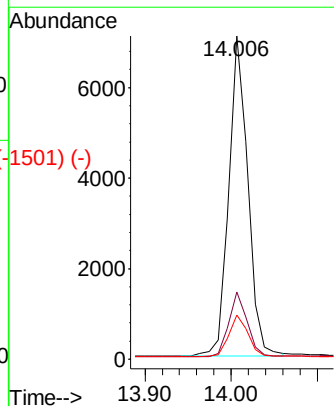
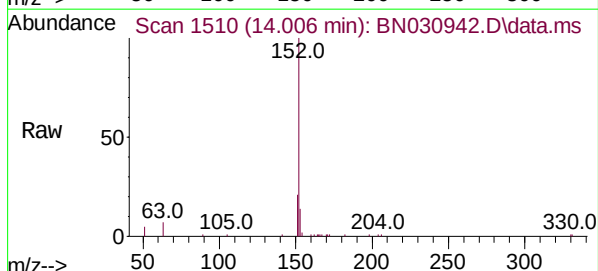
Instrument :
BNA_N
ClientSampleId :
ICVBN041524

Tgt Ion:	172	Resp:	9207
Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.3	42.5
170	25.2	19.8	29.8

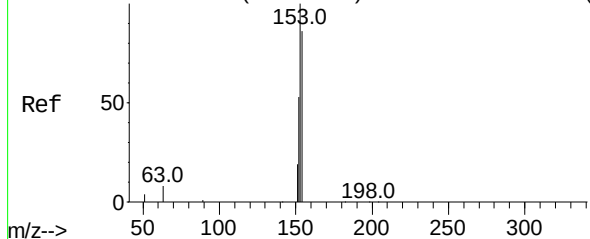


Acenaphthylene
Concen: 0.361 ng
RT: 14.006 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BN030942.D
Acq: 15 Apr 2024 17:07

Tgt Ion:	152	Resp:	10863
Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.3	22.9
153	13.0	10.4	15.6



Abundance Scan 1542 (14.348 min): BN030937.D\data.ms (-1535) (-)



Acenaphthene

Concen: 0.384 ng

RT: 14.348 min Scan#

Delta R.T. -0.000 min

Lab File: BN030942.D

Acq: 15 Apr 2024 17:07

Instrument :

BNA_N

ClientSampleId :

ICVBN041524

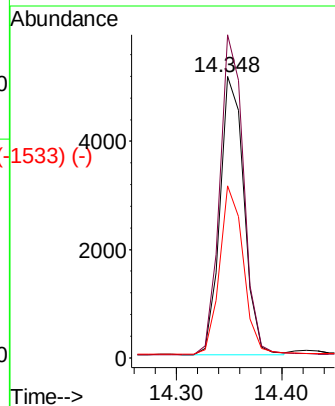
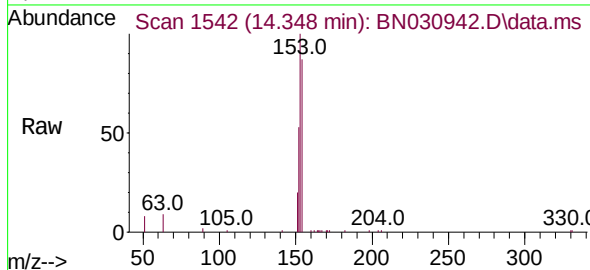
Tgt Ion:154 Resp: 8157

Ion Ratio Lower Upper

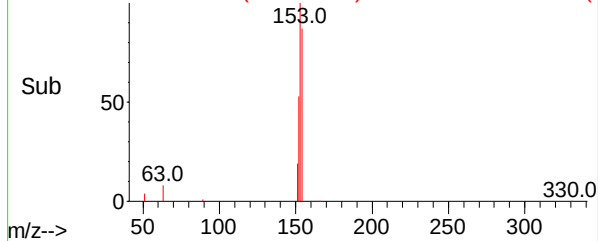
154 100

153 114.4 91.1 136.7

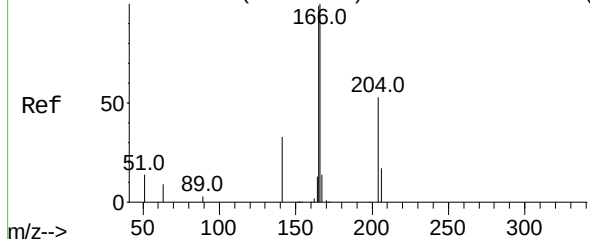
152 59.4 47.6 71.4



Abundance Scan 1542 (14.348 min): BN030942.D\data.ms (-1533) (-)



Abundance Scan 1635 (15.343 min): BN030937.D\data.ms (-1629) (-)



Fluorene

Concen: 0.381 ng

RT: 15.343 min Scan# 1635

Delta R.T. -0.000 min

Lab File: BN030942.D

Acq: 15 Apr 2024 17:07

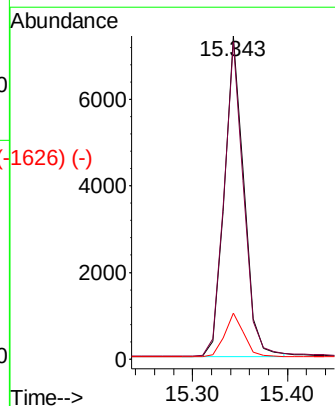
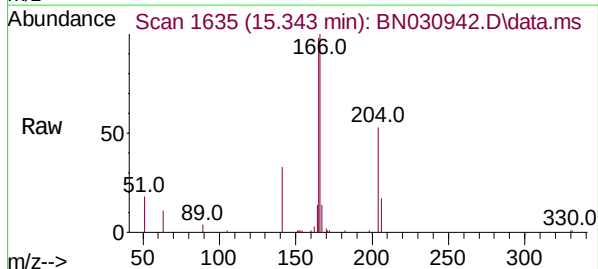
Tgt Ion:166 Resp: 10725

Ion Ratio Lower Upper

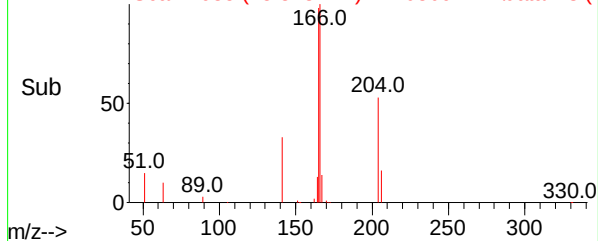
166 100

165 97.7 78.3 117.5

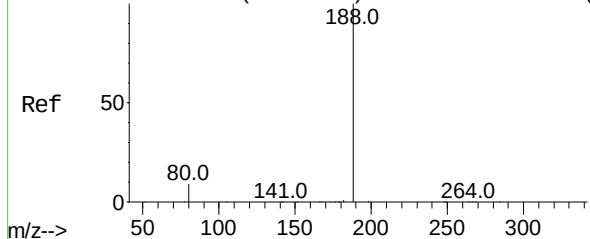
167 13.4 11.1 16.7



Abundance Scan 1635 (15.343 min): BN030942.D\data.ms (-1626) (-)



Abundance Scan 1774 (17.040 min): BN030937.D\data.ms (-1719) (-)



Phenanthrene-d10

Concen: 0.400 ng

RT: 17.040 min Scan# 1774

Delta R.T. -0.000 min

Lab File: BN030942.D

Acq: 15 Apr 2024 17:07

Instrument :

BNA_N

ClientSampleId :

ICVBN041524

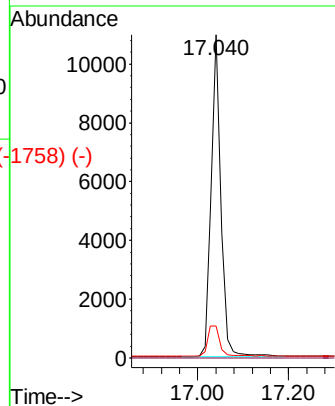
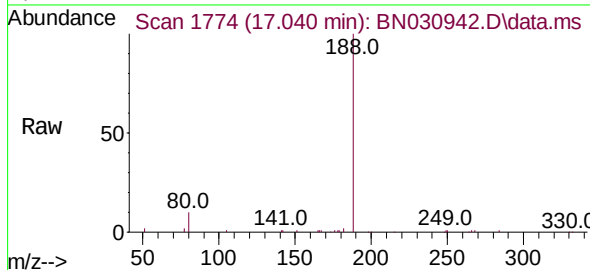
Tgt Ion:188 Resp: 16129

Ion Ratio Lower Upper

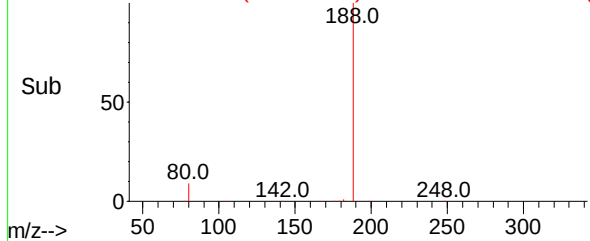
188 100

94 0.0 0.0 0.0

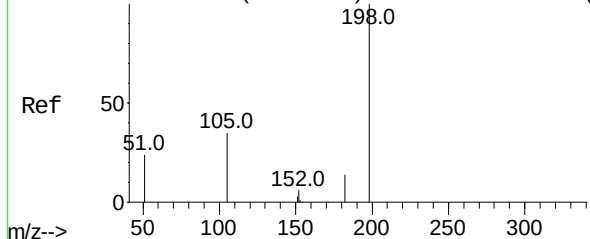
80 9.9 7.4 11.2



Abundance Scan 1774 (17.040 min): BN030942.D\data.ms (-1758) (-)



Abundance Scan 1643 (15.428 min): BN030937.D\data.ms (-1629) (-)



4,6-Dinitro-2-methylphenol

Concen: 0.384 ng

RT: 15.428 min Scan# 1643

Delta R.T. 0.000 min

Lab File: BN030942.D

Acq: 15 Apr 2024 17:07

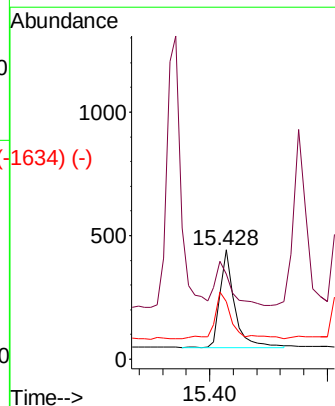
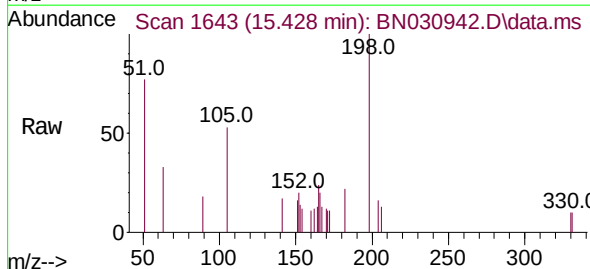
Tgt Ion:198 Resp: 688

Ion Ratio Lower Upper

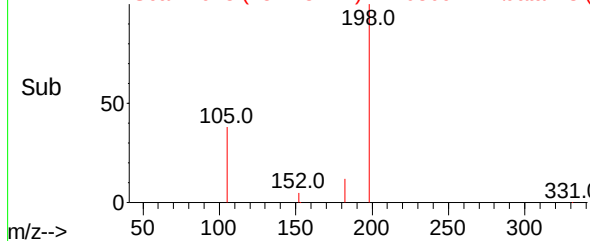
198 100

51 77.5 65.2 97.8

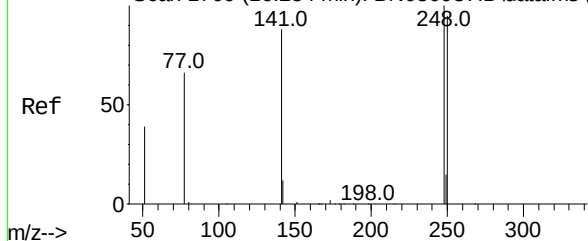
105 52.7 41.0 61.4



Abundance Scan 1643 (15.428 min): BN030942.D\data.ms (-1634) (-)



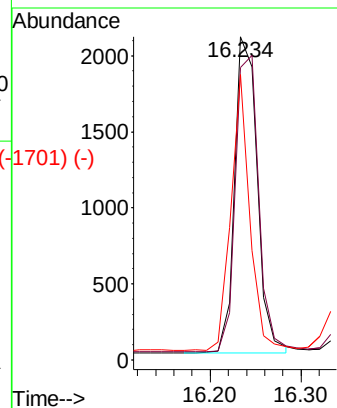
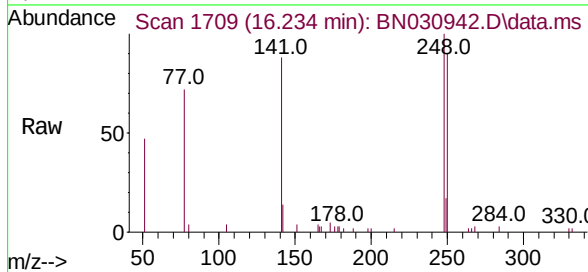
Abundance Scan 1709 (16.234 min): BN030937.D\data.ms (-1723) (-)



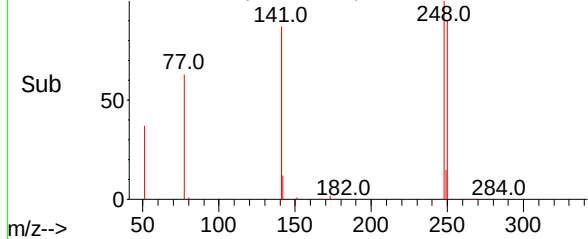
4-Bromophenyl-phenylether
Concen: 0.372 ng
RT: 16.234 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BN030942.D
Acq: 15 Apr 2024 17:07

Instrument :
BNA_N
ClientSampleId :
ICVBN041524

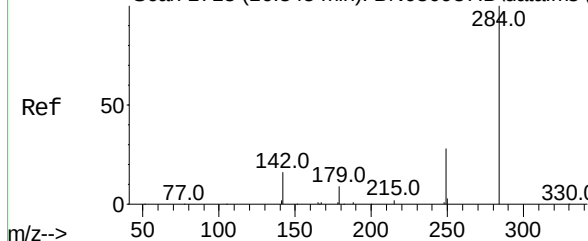
Tgt Ion:	248	Resp:	3560
Ion	Ratio	Lower	Upper
248	100		
250	90.4	76.1	114.1
141	88.4	71.1	106.7



Abundance Scan 1709 (16.234 min): BN030942.D\data.ms (-1701) (-)

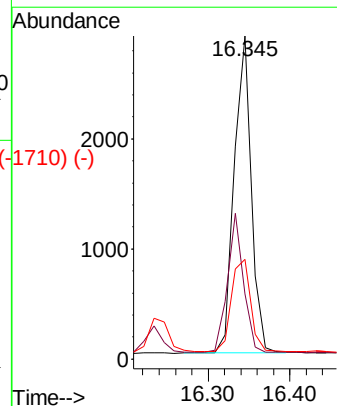
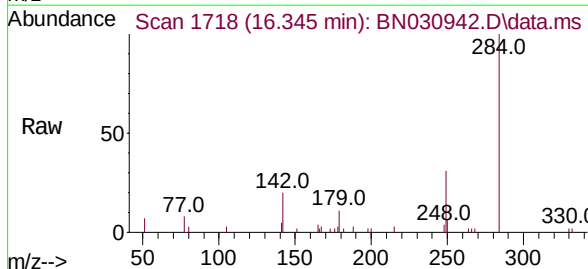


Abundance Scan 1718 (16.345 min): BN030937.D\data.ms (-1723) (-)

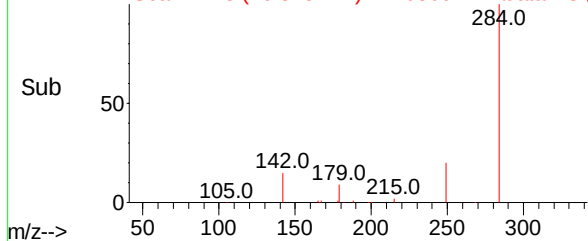


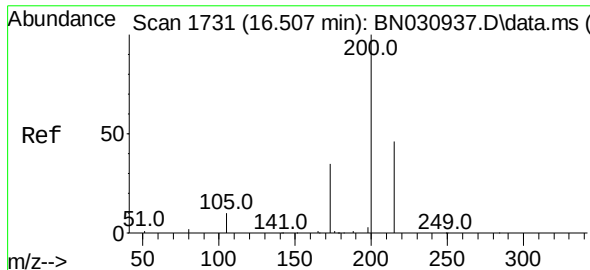
Hexachlorobenzene
Concen: 0.379 ng
RT: 16.345 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BN030942.D
Acq: 15 Apr 2024 17:07

Tgt Ion:	284	Resp:	4241
Ion	Ratio	Lower	Upper
284	100		
142	41.0	33.0	49.4
249	32.6	25.5	38.3



Abundance Scan 1718 (16.345 min): BN030942.D\data.ms (-1710) (-)

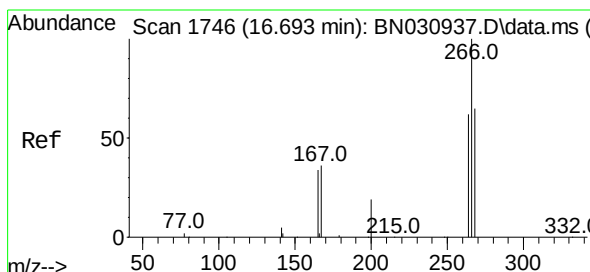
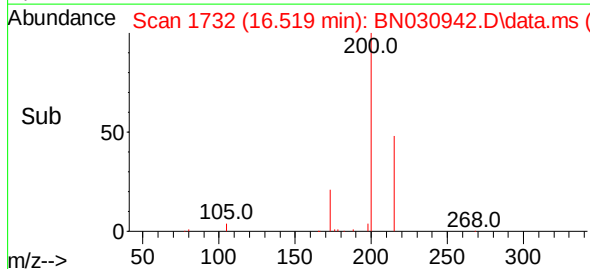
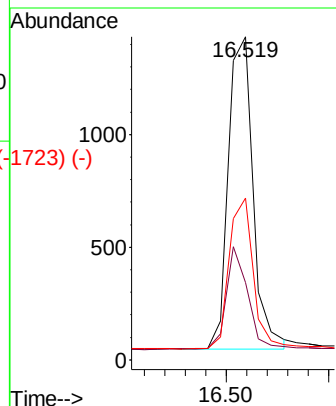
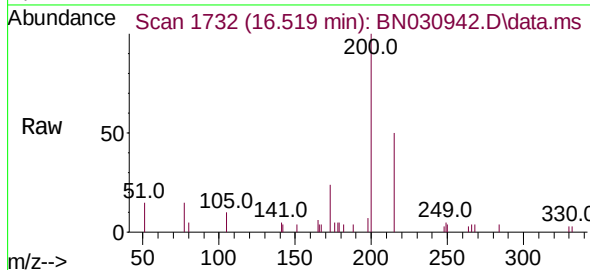




Atrazine
Concen: 0.341 ng
RT: 16.519 min Scan# 1732
Delta R.T. 0.012 min
Lab File: BN030942.D
Acq: 15 Apr 2024 17:07

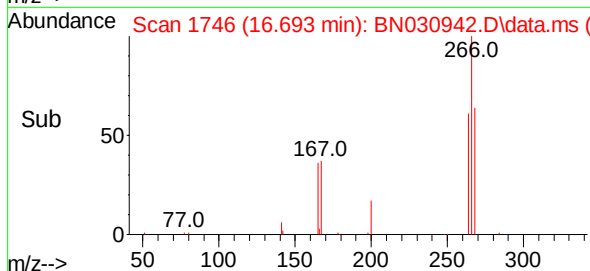
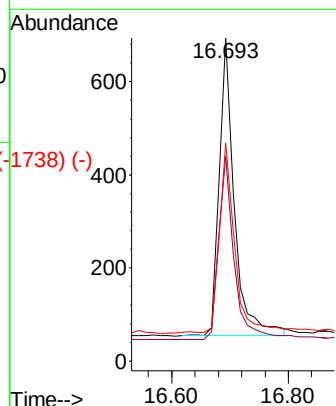
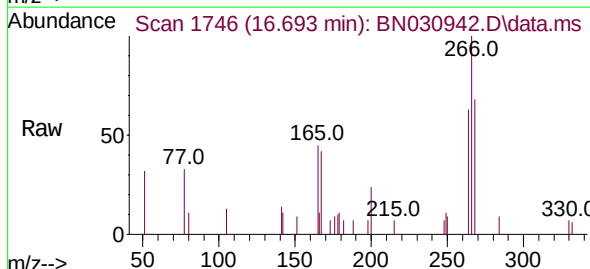
Instrument :
BNA_N
ClientSampleId :
ICVBN041524

Tgt Ion:	200	Resp:	2365
Ion	Ratio	Lower	Upper
200	100		
173	24.0	29.9	44.9#
215	50.0	38.7	58.1

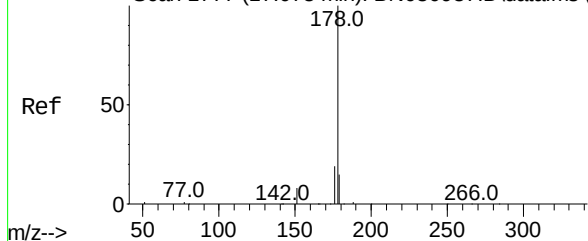


Pentachlorophenol
Concen: 0.385 ng
RT: 16.693 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BN030942.D
Acq: 15 Apr 2024 17:07

Tgt Ion:	266	Resp:	1144
Ion	Ratio	Lower	Upper
266	100		
264	63.4	50.2	75.2
268	64.2	52.3	78.5



Abundance Scan 1777 (17.078 min): BN030937.D\data.ms (-1725) (-)



Phenanthrene

Concen: 0.372 ng

RT: 17.078 min Scan# 1777

Delta R.T. -0.000 min

Lab File: BN030942.D

Acq: 15 Apr 2024 17:07

Instrument :

BNA_N

ClientSampleId :

ICVBN041524

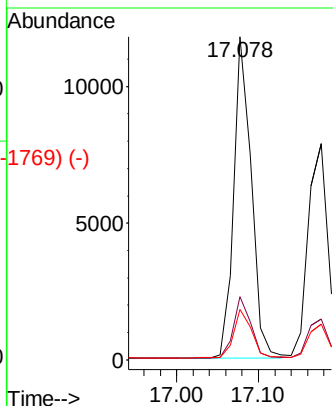
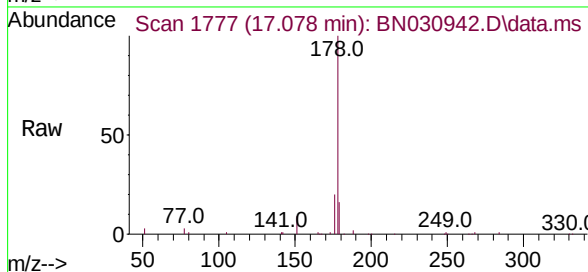
Tgt Ion:178 Resp: 17705

Ion Ratio Lower Upper

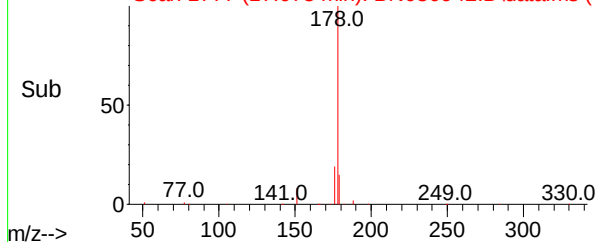
178 100

176 19.0 15.1 22.7

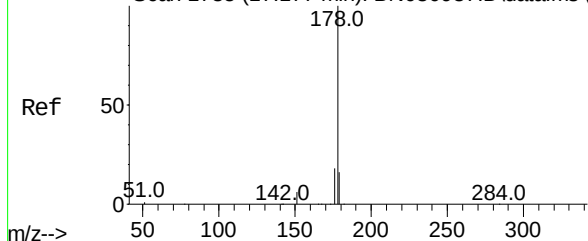
179 15.3 12.2 18.2



Abundance Scan 1777 (17.078 min): BN030942.D\data.ms (-1769) (-)



Abundance Scan 1785 (17.177 min): BN030937.D\data.ms (-1725) (-)



Anthracene

Concen: 0.347 ng

RT: 17.177 min Scan# 1785

Delta R.T. -0.000 min

Lab File: BN030942.D

Acq: 15 Apr 2024 17:07

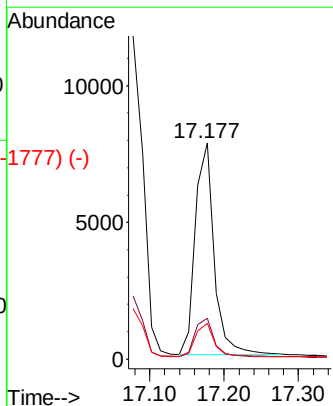
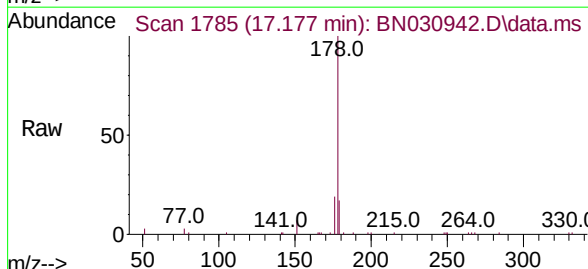
Tgt Ion:178 Resp: 13673

Ion Ratio Lower Upper

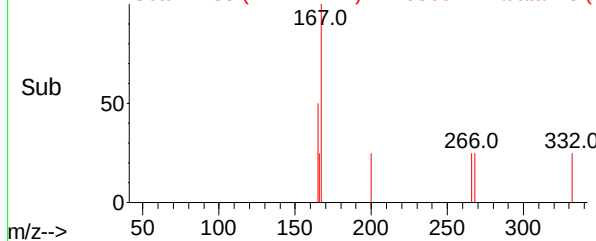
178 100

176 18.5 14.6 22.0

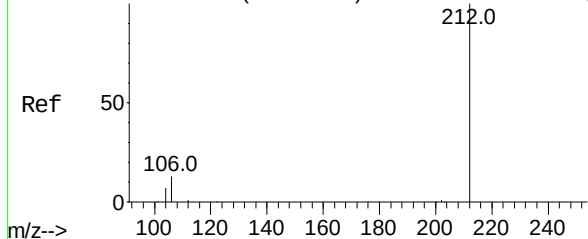
179 15.7 12.3 18.5



Abundance Scan 1785 (17.177 min): BN030942.D\data.ms (-1777) (-)



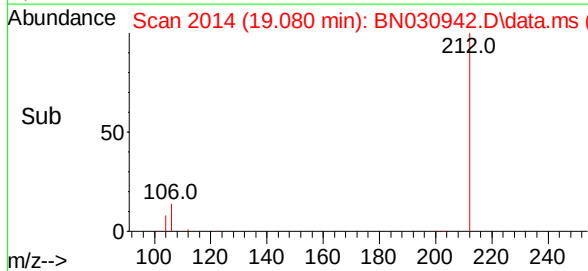
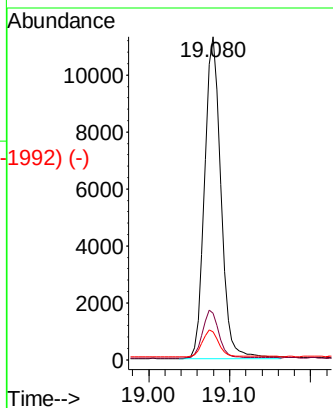
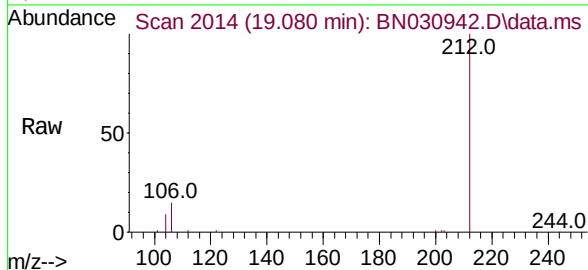
Abundance Scan 2014 (19.080 min): BN030937.D\data.ms (-2025) (-)



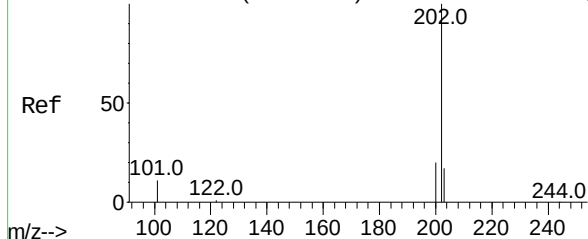
Fluoranthene-d10
Concen: 0.362 ng
RT: 19.080 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN030942.D
Acq: 15 Apr 2024 17:07

Instrument :
BNA_N
ClientSampleId :
ICVBN041524

Tgt Ion:212 Resp: 15723
Ion Ratio Lower Upper
212 100
106 14.9 12.0 18.0
104 8.5 6.7 10.1

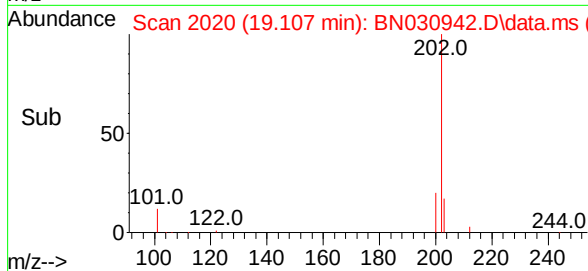
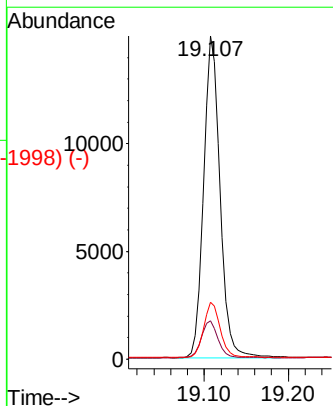
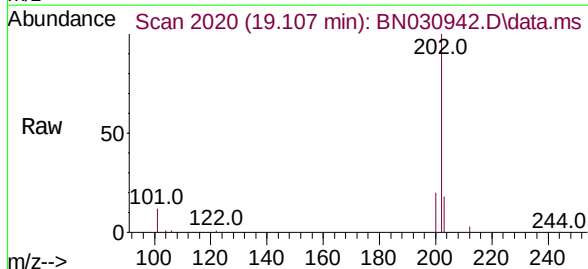


Abundance Scan 2020 (19.107 min): BN030937.D\data.ms (-2023) (-)

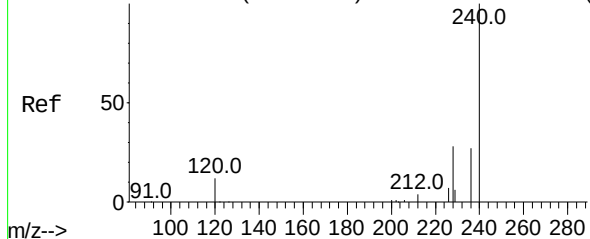


Fluoranthene
Concen: 0.358 ng
RT: 19.107 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BN030942.D
Acq: 15 Apr 2024 17:07

Tgt Ion:202 Resp: 20467
Ion Ratio Lower Upper
202 100
101 11.6 9.4 14.2
203 17.0 13.8 20.8



Abundance Scan 2455 (21.240 min): BN030937.D\data.ms (-2433) (-)



Chrysene-d12

Concen: 0.400 ng

RT: 21.240 min Scan# 2455

Delta R.T. -0.000 min

Lab File: BN030942.D

Acq: 15 Apr 2024 17:07

Instrument :

BNA_N

ClientSampleId :

ICVBN041524

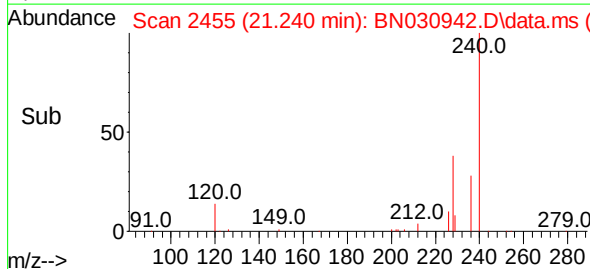
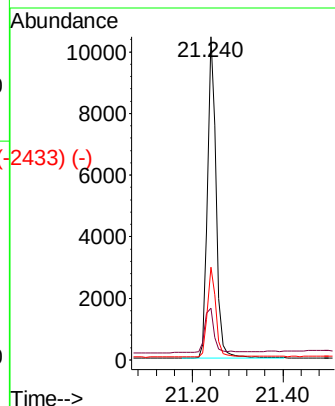
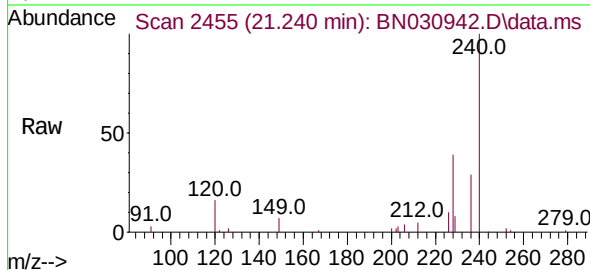
Tgt Ion:240 Resp: 13859

Ion Ratio Lower Upper

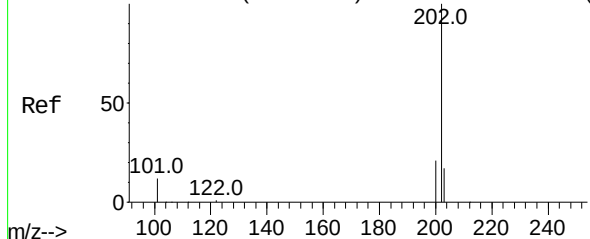
240 100

120 16.1 11.0 16.4

236 28.6 22.3 33.5



Abundance Scan 2099 (19.474 min): BN030937.D\data.ms (-2038) (-)



Pyrene

Concen: 0.383 ng

RT: 19.474 min Scan# 2099

Delta R.T. -0.000 min

Lab File: BN030942.D

Acq: 15 Apr 2024 17:07

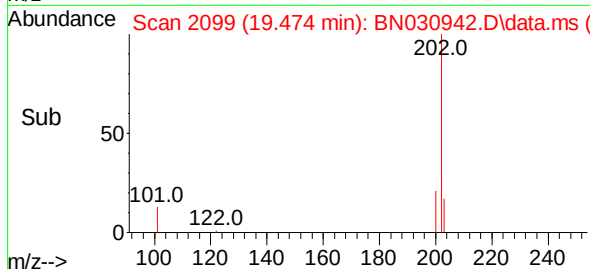
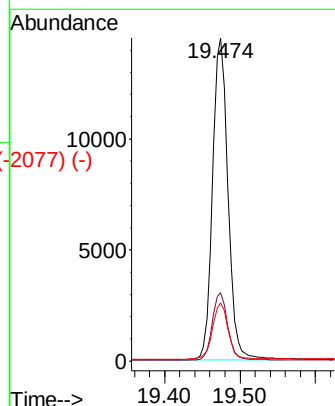
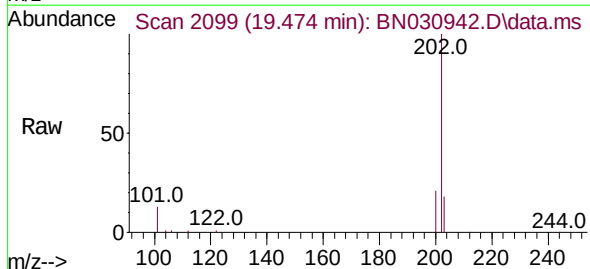
Tgt Ion:202 Resp: 20610

Ion Ratio Lower Upper

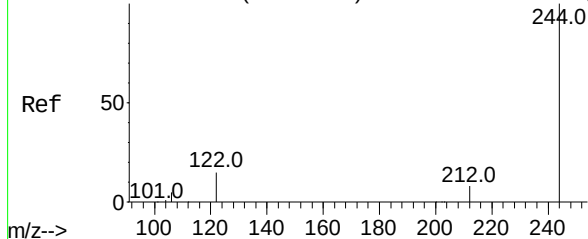
202 100

200 20.7 16.6 25.0

203 18.0 14.3 21.5



Abundance Scan 2144 (19.683 min): BN030937.D\data.ms (-2122) (-)



Terphenyl-d14

Concen: 0.381 ng

RT: 19.683 min Scan# 2144

Delta R.T. -0.000 min

Lab File: BN030942.D

Acq: 15 Apr 2024 17:07

Instrument :

BNA_N

ClientSampleId :

ICVBN041524

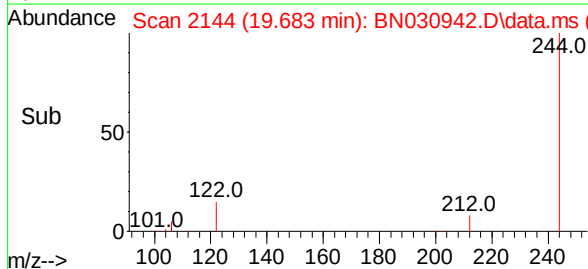
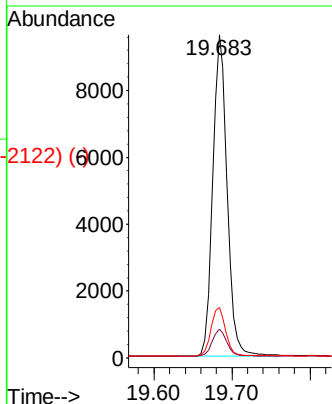
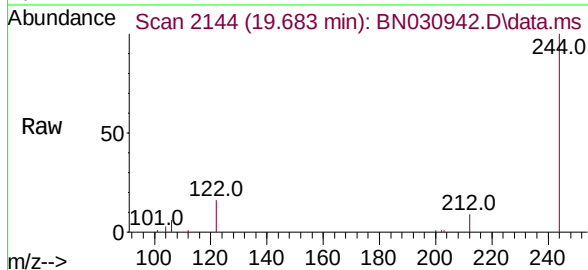
Tgt Ion:244 Resp: 12270

Ion Ratio Lower Upper

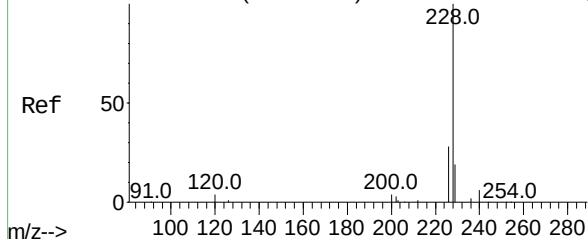
244 100

212 8.8 7.2 10.8

122 15.5 12.7 19.1



Abundance Scan 2453 (21.222 min): BN030937.D\data.ms (-2442) (-)



Benzo(a)anthracene

Concen: 0.356 ng

RT: 21.222 min Scan# 2453

Delta R.T. -0.000 min

Lab File: BN030942.D

Acq: 15 Apr 2024 17:07

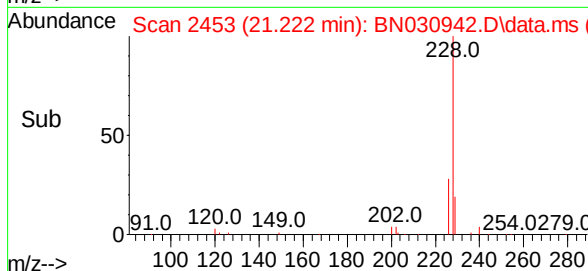
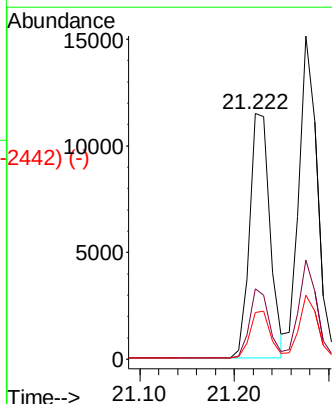
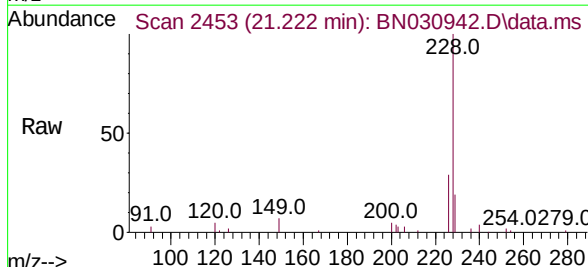
Tgt Ion:228 Resp: 17196

Ion Ratio Lower Upper

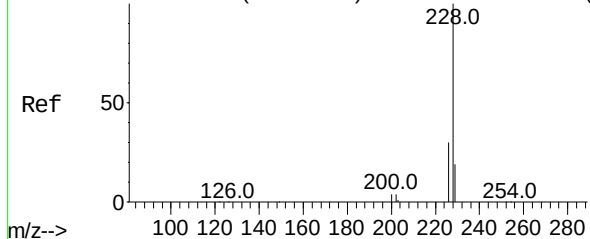
228 100

226 28.5 22.4 33.6

229 19.1 15.7 23.5



Abundance Scan 2459 (21.276 min): BN030937.D\data.ms (-2438) (-)



Chrysene

Concen: 0.385 ng

RT: 21.276 min Scan# 2459

Delta R.T. -0.000 min

Lab File: BN030942.D

Acq: 15 Apr 2024 17:07

Instrument :

BNA_N

ClientSampleId :

ICVBN041524

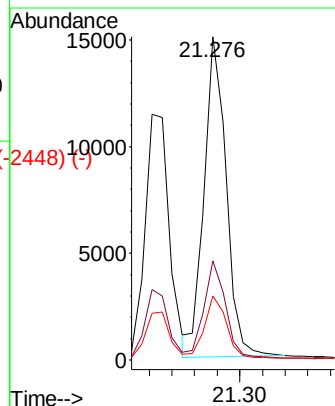
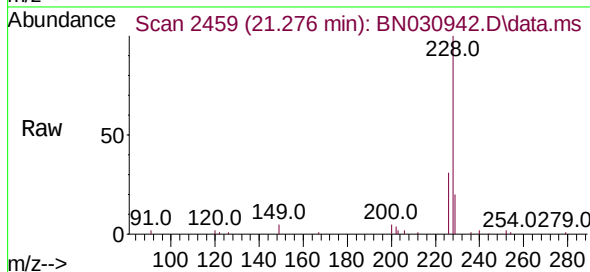
Tgt Ion:228 Resp: 20183

Ion Ratio Lower Upper

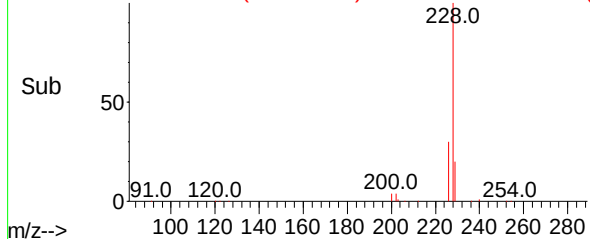
228 100

226 30.7 23.9 35.9

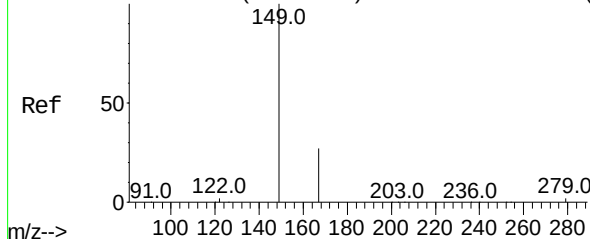
229 19.8 15.8 23.6



Abundance Scan 2459 (21.276 min): BN030942.D\data.ms (-2448) (-)



Abundance Scan 2446 (21.160 min): BN030937.D\data.ms (-2439) (-)



Bis(2-ethylhexyl)phthalate

Concen: 0.334 ng

RT: 21.160 min Scan# 2446

Delta R.T. -0.000 min

Lab File: BN030942.D

Acq: 15 Apr 2024 17:07

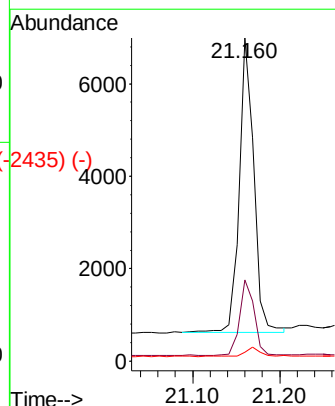
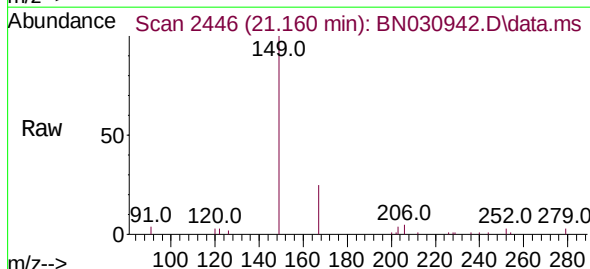
Tgt Ion:149 Resp: 7392

Ion Ratio Lower Upper

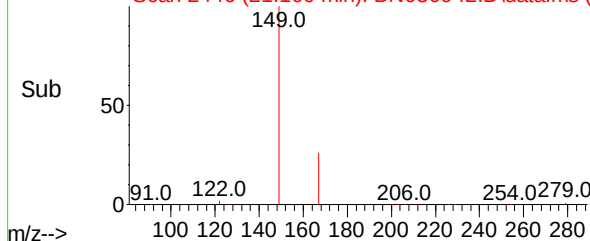
149 100

167 26.0 21.0 31.4

279 3.5 2.9 4.3



Abundance Scan 2446 (21.160 min): BN030942.D\data.ms (-2435) (-)



Abundance Scan 2946 (23.460 min): BN030937.D\data.ms (-2925) (-)

Perylene-d12

Concen: 0.400 ng

RT: 23.463 min Scan# 1

Delta R.T. 0.003 min

Lab File: BN030942.D

Acq: 15 Apr 2024 17:07

Instrument :

BNA_N

ClientSampleId :

ICVBN041524

Tgt Ion:264 Resp: 13030

Ion Ratio Lower Upper

264 100

260 25.4 20.6 31.0

265 69.4 53.3 79.9

Abundance Scan 2947 (23.463 min): BN030942.D\data.ms

Ref 50

264.0

125.0

Raw 50

264.0

125.0

m/z-->

120 140 160 180 200 220 240 260

Abundance Scan 2947 (23.463 min): BN030942.D\data.ms (-2878) (-)

Ref 50

264.0

125.0

Sub 50

264.0

125.0

m/z-->

120 140 160 180 200 220 240 260

Abundance

6000

23.463

4000

2000

0

Time-->

23.40 23.60

Abundance Scan 3710 (25.694 min): BN030937.D\data.ms (-3636) (-)

Indeno(1,2,3-cd)pyrene

Concen: 0.364 ng

RT: 25.694 min Scan# 3710

Delta R.T. -0.000 min

Lab File: BN030942.D

Acq: 15 Apr 2024 17:07

Tgt Ion:276 Resp: 22032

Ion Ratio Lower Upper

276 100

138 28.8 23.1 34.7

277 24.5 19.9 29.9

Abundance Scan 3710 (25.694 min): BN030942.D\data.ms

Ref 50

276.0

138.0

Raw 50

276.0

138.0

m/z-->

140 160 180 200 220 240 260 280

Abundance Scan 3710 (25.694 min): BN030942.D\data.ms (-3676) (-)

Ref 50

276.0

138.0

Sub 50

276.0

138.0

m/z-->

140 160 180 200 220 240 260 280

Abundance

6000

25.694

4000

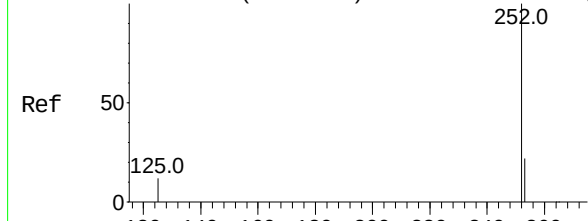
2000

0

Time-->

25.60 25.80

Abundance Scan 2718 (22.793 min): BN030937.D\data.ms (-2707) (-)



Benzo(b)fluoranthene

Concen: 0.380 ng

RT: 22.793 min Scan# 2718

Delta R.T. -0.000 min

Lab File: BN030942.D

Acq: 15 Apr 2024 17:07

Instrument :

BNA_N

ClientSampleId :

ICVBN041524

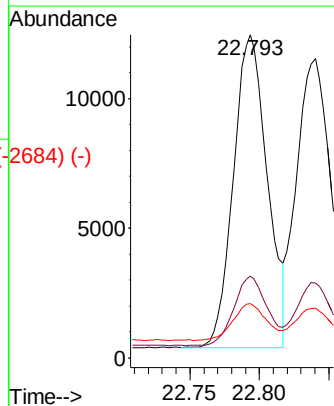
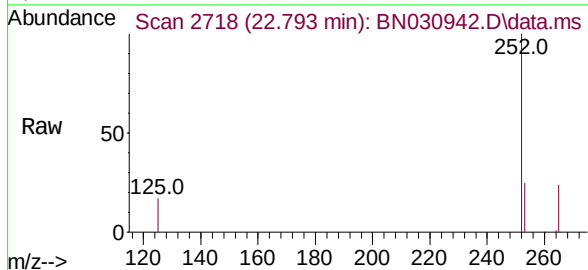
Tgt Ion:252 Resp: 20457

Ion Ratio Lower Upper

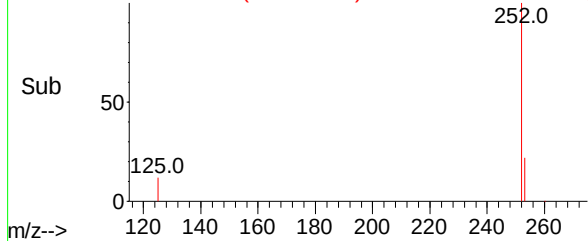
252 100

253 25.3 20.2 30.2

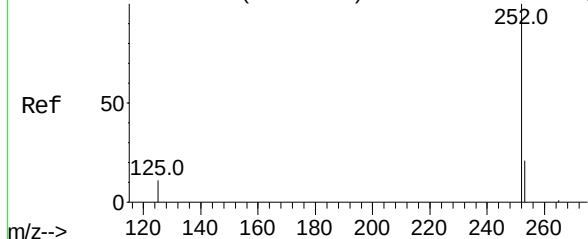
125 16.7 13.4 20.2



Abundance Scan 2718 (22.793 min): BN030942.D\data.ms (-2684) (-)



Abundance Scan 2733 (22.837 min): BN030937.D\data.ms (-2728) (-)



Benzo(k)fluoranthene

Concen: 0.377 ng

RT: 22.840 min Scan# 2734

Delta R.T. 0.003 min

Lab File: BN030942.D

Acq: 15 Apr 2024 17:07

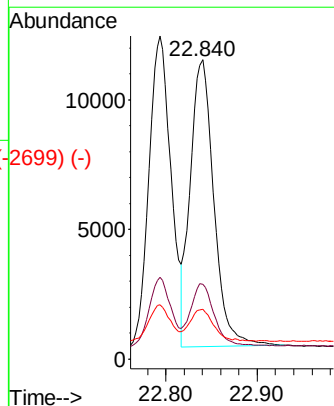
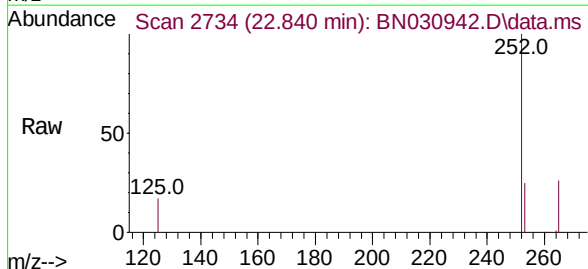
Tgt Ion:252 Resp: 19836

Ion Ratio Lower Upper

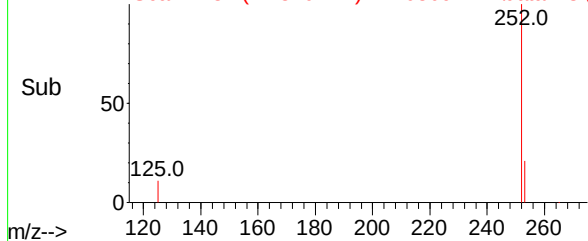
252 100

253 24.9 19.9 29.9

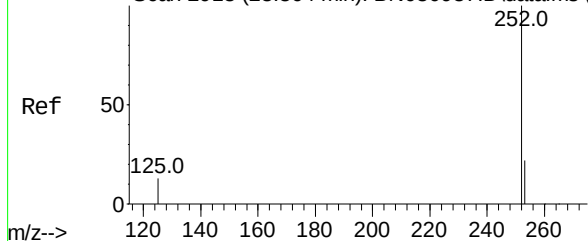
125 16.6 13.2 19.8



Abundance Scan 2734 (22.840 min): BN030942.D\data.ms (-2699) (-)



Abundance Scan 2913 (23.364 min): BN030937.D\data.ms (-2879) (-)



Benzo(a)pyrene

Concen: 0.347 ng

RT: 23.364 min Scan# 2913

Delta R.T. -0.000 min

Lab File: BN030942.D

Acq: 15 Apr 2024 17:07

Instrument :

BNA_N

ClientSampleId :

ICVBN041524

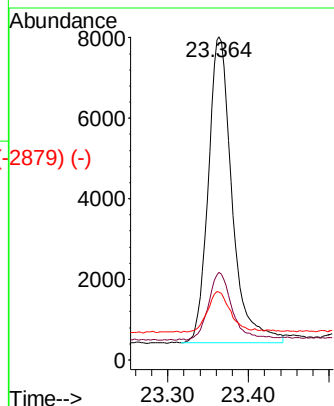
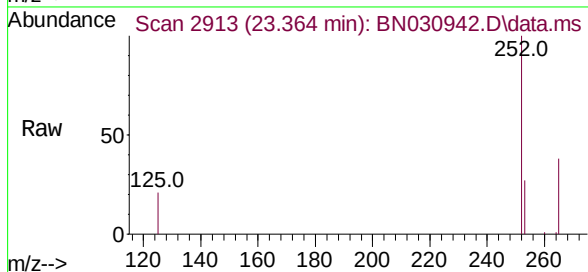
Tgt Ion:252 Resp: 15531

Ion Ratio Lower Upper

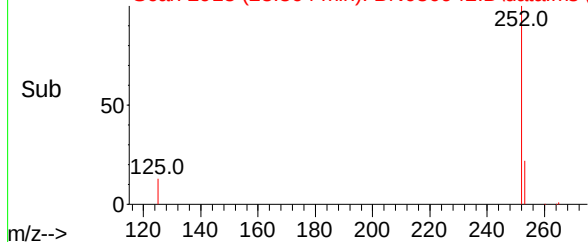
252 100

253 27.1 21.4 32.2

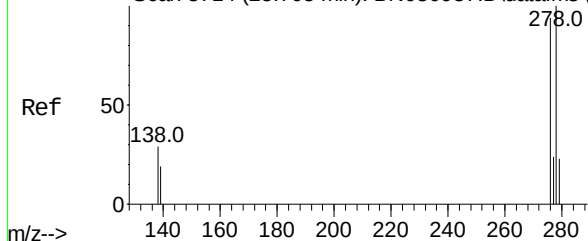
125 20.9 16.6 25.0



Abundance Scan 2913 (23.364 min): BN030942.D\data.ms (-2879) (-)



Abundance Scan 3714 (25.705 min): BN030937.D\data.ms (-3680) (-)



Dibenzo(a,h)anthracene

Concen: 0.367 ng

RT: 25.711 min Scan# 3716

Delta R.T. 0.006 min

Lab File: BN030942.D

Acq: 15 Apr 2024 17:07

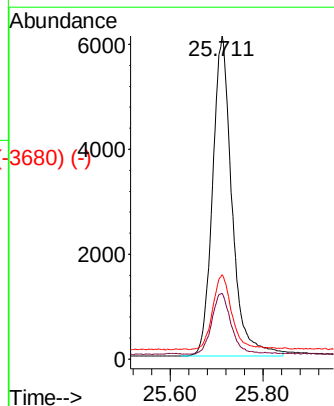
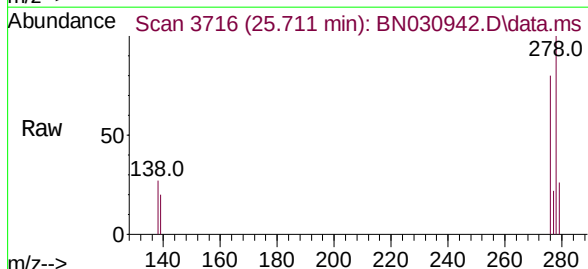
Tgt Ion:278 Resp: 17787

Ion Ratio Lower Upper

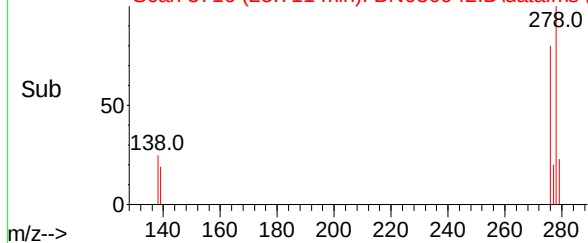
278 100

139 20.3 16.3 24.5

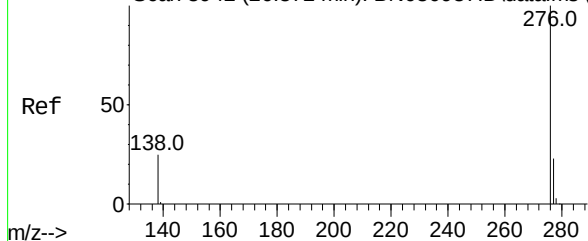
279 26.0 20.6 31.0



Abundance Scan 3716 (25.711 min): BN030942.D\data.ms (-3680) (-)



Abundance Scan 3942 (26.372 min): BN030937.D\data.ms (-3913) (-)



Benzo(g,h,i)perylene

Concen: 0.379 ng

RT: 26.378 min Scan# 3944

Delta R.T. 0.006 min

Lab File: BN030942.D

Acq: 15 Apr 2024 17:07

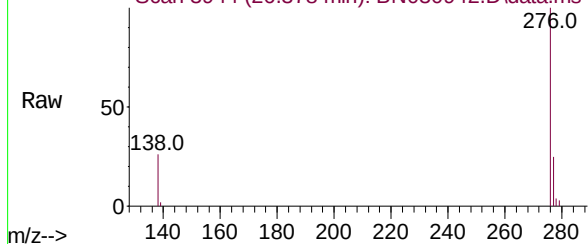
Instrument :

BNA_N

ClientSampleId :

ICVBN041524

Abundance Scan 3944 (26.378 min): BN030942.D\data.ms



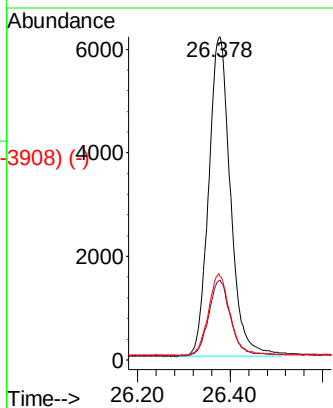
Tgt Ion:276 Resp: 20241

Ion Ratio Lower Upper

276 100

277 24.7 19.4 29.2

138 25.8 21.0 31.4



Abundance Scan 3944 (26.378 min): BN030942.D\data.ms (-3908) (-)

