

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110921\
 Data File : BN017348.D
 Acq On : 09 Nov 2021 14:05
 Operator : CG/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN110921

Quant Time: Nov 09 15:17:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 09 14:15:26 2021
 Response via : Initial Calibration

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

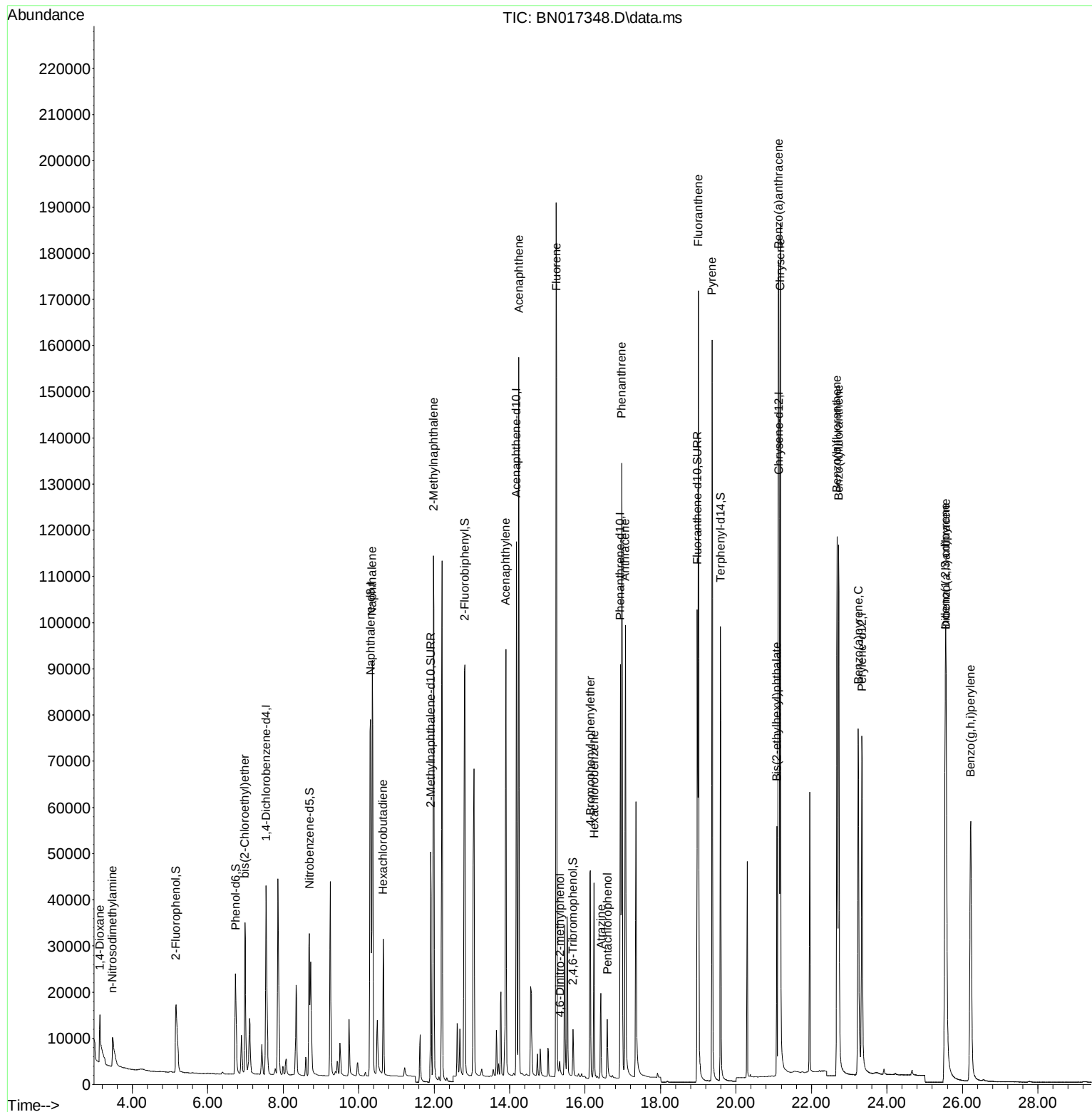
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	25683	0.400	ng	0.00
7) Naphthalene-d8	10.319	136	117488	0.400	ng	0.00
13) Acenaphthene-d10	14.181	164	62600	0.400	ng	0.00
19) Phenanthrene-d10	16.934	188	115800	0.400	ng	0.00
29) Chrysene-d12	21.144	240	112615	0.400	ng	0.00
35) Perylene-d12	23.335	264	101767	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.163	112	24575	0.415	ng	0.00
5) Phenol-d6	6.740	99	27057	0.415	ng	0.00
8) Nitrobenzene-d5	8.697	82	29399	0.417	ng	0.01
11) 2-Methylnaphthalene-d10	11.911	152	70148	0.406	ng	0.00
14) 2,4,6-Tribromophenol	15.679	330	7973	0.341	ng	0.00
15) 2-Fluorobiphenyl	12.811	172	92855	0.390	ng	0.01
27) Fluoranthene-d10	18.975	212	120584	0.408	ng	0.00
31) Terphenyl-d14	19.591	244	105323	0.420	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.144	88	6110	0.425	ng	90
3) n-Nitrosodimethylamine	3.476	42	9026	0.409	ng	100
6) bis(2-Chloroethyl)ether	6.989	93	29036	0.422	ng	100
9) Naphthalene	10.357	128	127467	0.412	ng	100
10) Hexachlorobutadiene	10.649	225	24902	0.410	ng	# 100
12) 2-Methylnaphthalene	11.986	142	83554	0.410	ng	99
16) Acenaphthylene	13.902	152	104123	0.408	ng	100
17) Acenaphthene	14.245	154	73090	0.416	ng	99
18) Fluorene	15.234	166	87179	0.415	ng	100
20) 4,6-Dinitro-2-methylph...	15.336	198	2748	0.372	ng	99
21) 4-Bromophenyl-phenylether	16.143	248	27034	0.417	ng	# 64
22) Hexachlorobenzene	16.240	284	30659	0.422	ng	99
23) Atrazine	16.423	200	16722	0.381	ng	98
24) Pentachlorophenol	16.593	266	7256	0.421	ng	100
25) Phenanthrene	16.970	178	138536	0.418	ng	100
26) Anthracene	17.068	178	110101	0.398	ng	100
28) Fluoranthene	19.005	202	151855	0.424	ng	100
30) Pyrene	19.367	202	148409	0.408	ng	100
32) Benzo(a)anthracene	21.123	228	133336	0.390	ng	100
33) Chrysene	21.176	228	149116	0.410	ng	99
34) Bis(2-ethylhexyl)phtha...	21.080	149	43925	0.364	ng	100
36) Indeno(1,2,3-cd)pyrene	25.546	276	134405	0.377	ng	99
37) Benzo(b)fluoranthene	22.678	252	139384	0.419	ng	100
38) Benzo(k)fluoranthene	22.723	252	140961	0.424	ng	100
39) Benzo(a)pyrene	23.239	252	121198	0.412	ng	99
40) Dibenzo(a,h)anthracene	25.567	278	108428	0.378	ng	99
41) Benzo(g,h,i)perylene	26.221	276	126336	0.409	ng	99

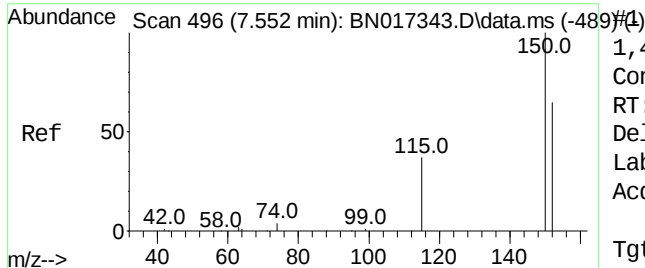
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.552 min Scan# 4

Delta R.T. -0.000 min

Lab File: BN017348.D

Acq: 09 Nov 2021 14:05

Instrument :

BNA_N

ClientSampleId :

ICVBN110921

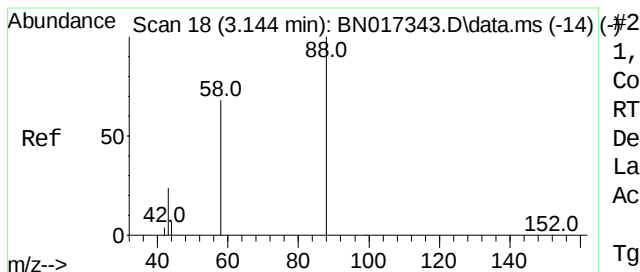
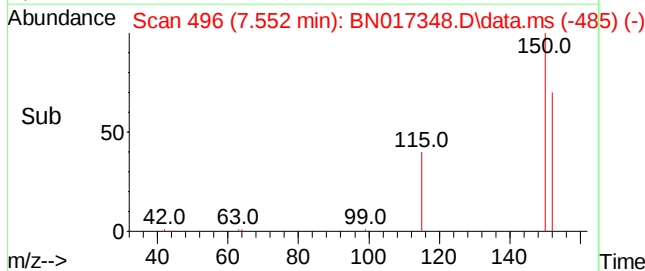
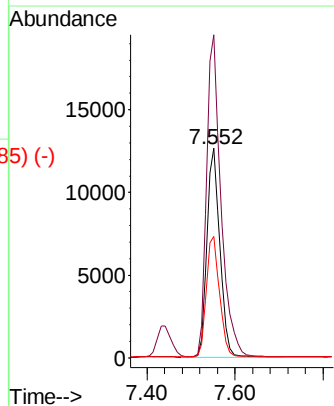
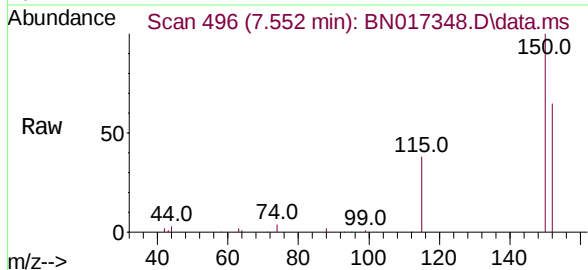
Tgt Ion:152 Resp: 25683

Ion Ratio Lower Upper

152 100

150 154.0 123.0 184.4

115 57.8 45.6 68.4



1,4-Dioxane

Concen: 0.425 ng

RT: 3.144 min Scan# 18

Delta R.T. 0.000 min

Lab File: BN017348.D

Acq: 09 Nov 2021 14:05

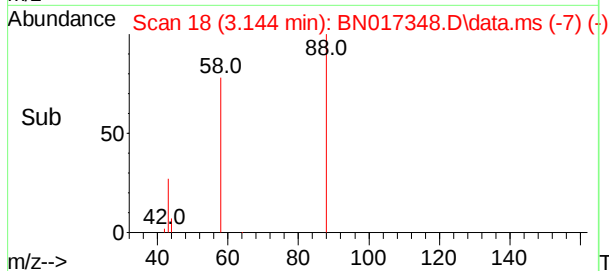
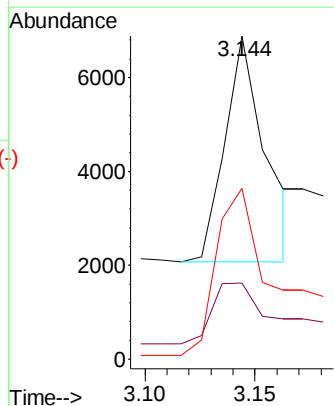
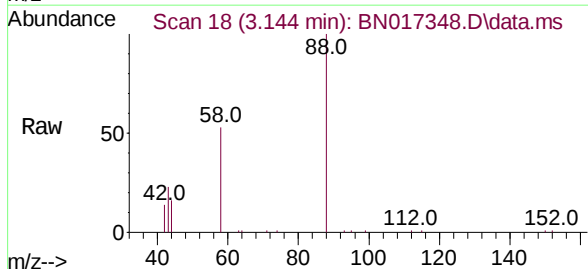
Tgt Ion: 88 Resp: 6110

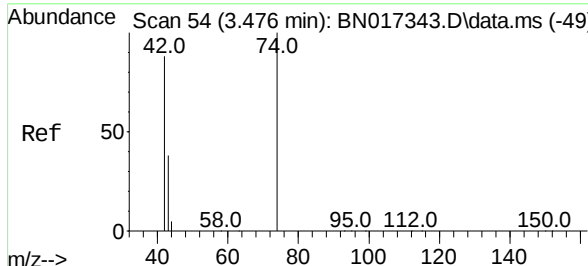
Ion Ratio Lower Upper

88 100

43 34.9 24.7 37.1

58 88.7 63.0 94.6

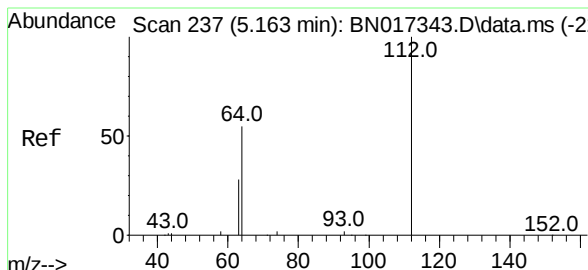
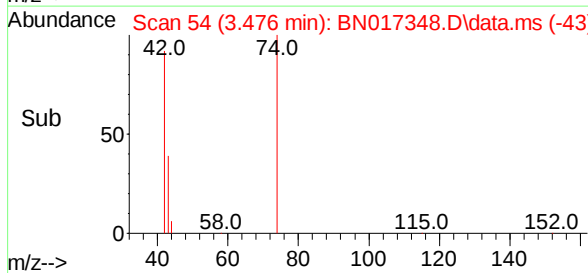
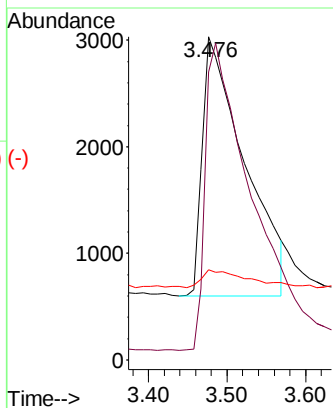
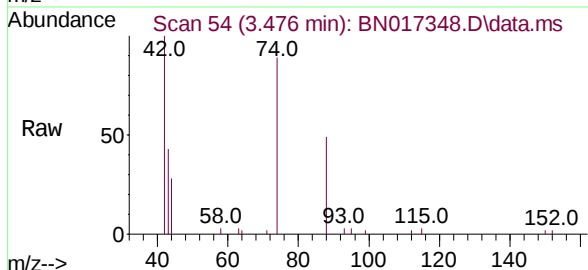




Scan 54 (3.476 min): BN017343.D\data.ms (-49) (#3)
 n-Nitrosodimethylamine
 Concen: 0.409 ng
 RT: 3.476 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BN017348.D
 Acq: 09 Nov 2021 14:05

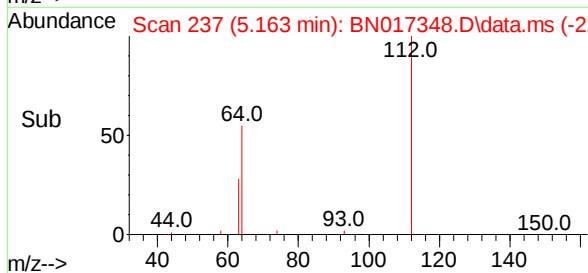
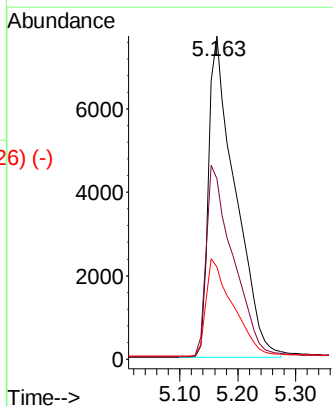
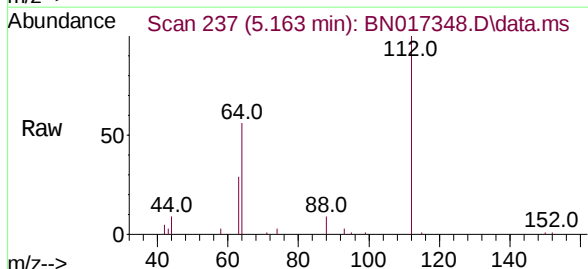
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN110921

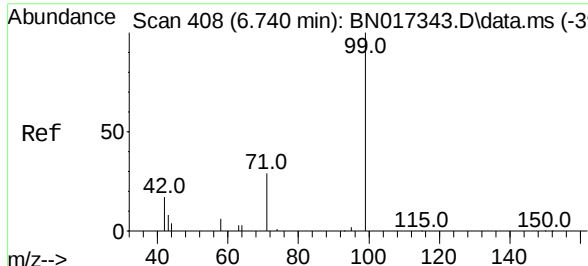
Tgt Ion:	42	Resp:	9026
Ion	Ratio	Lower	Upper
42	100		
74	122.7	97.8	146.6
44	7.1	5.5	8.3



Scan 237 (5.163 min): BN017343.D\data.ms (-228) (#4)
 2-Fluorophenol
 Concen: 0.415 ng
 RT: 5.163 min Scan# 237
 Delta R.T. 0.000 min
 Lab File: BN017348.D
 Acq: 09 Nov 2021 14:05

Tgt Ion:	112	Resp:	24575
Ion	Ratio	Lower	Upper
112	100		
64	59.8	47.6	71.4
63	30.3	24.6	37.0

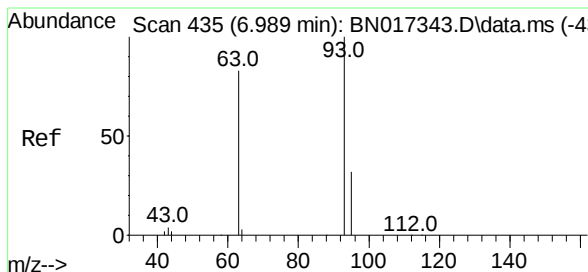
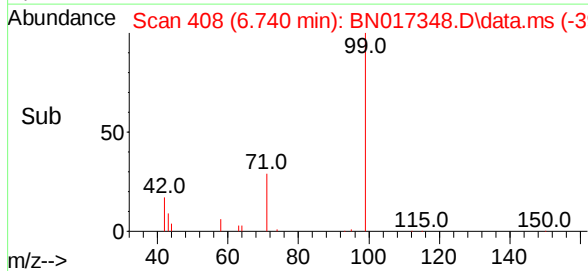
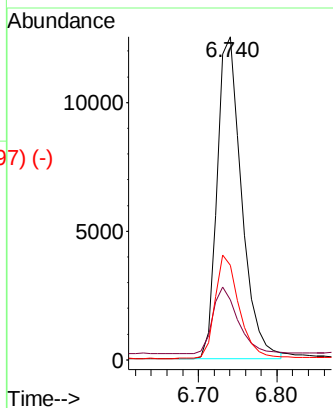
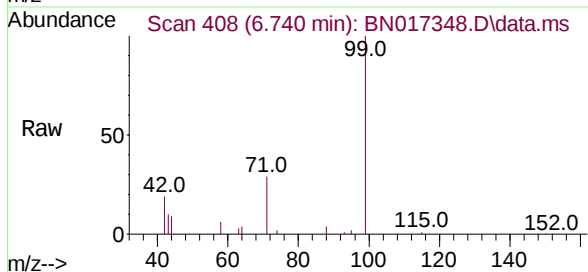




Phenol-d6
 Concen: 0.415 ng
 RT: 6.740 min Scan# 408
 Delta R.T. 0.000 min
 Lab File: BN017348.D
 Acq: 09 Nov 2021 14:05

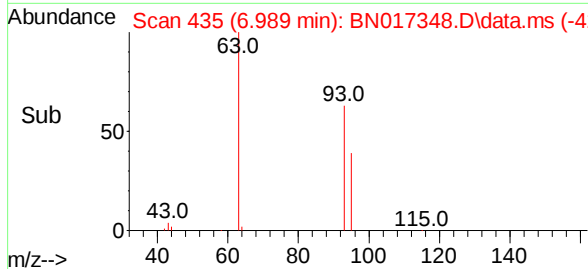
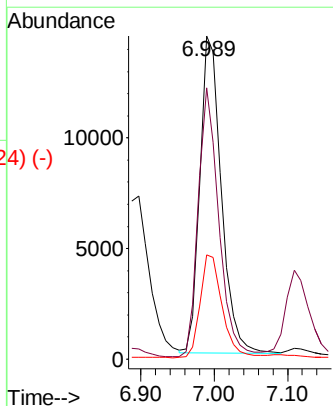
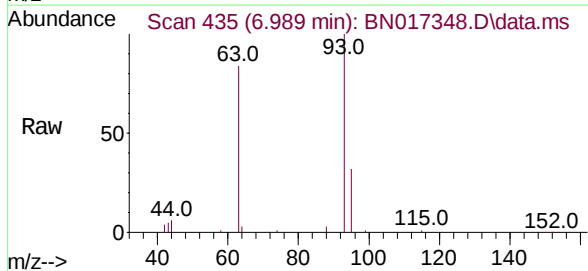
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN110921

Tgt Ion:	99	Resp:	27057
Ion	Ratio	Lower	Upper
99	100		
42	21.1	17.0	25.6
71	31.2	24.8	37.2



bis(2-Chloroethyl)ether
 Concen: 0.422 ng
 RT: 6.989 min Scan# 435
 Delta R.T. 0.000 min
 Lab File: BN017348.D
 Acq: 09 Nov 2021 14:05

Tgt Ion:	93	Resp:	29036
Ion	Ratio	Lower	Upper
93	100		
63	81.8	65.8	98.6
95	33.2	26.6	39.8



Abundance Scan 737 (10.319 min): BN017343.D\data.ms (-737) (-)

Naphthalene-d8

Concen: 0.400 ng

RT: 10.319 min Scan#

Delta R.T. 0.000 min

Lab File: BN017348.D

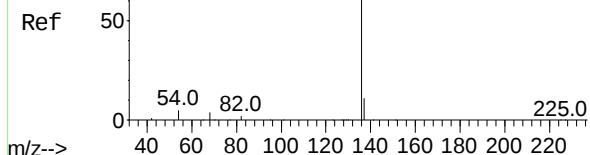
Acq: 09 Nov 2021 14:05

Instrument :

BNA_N

ClientSampleId :

ICVBN110921



Tgt Ion:136 Resp: 117488

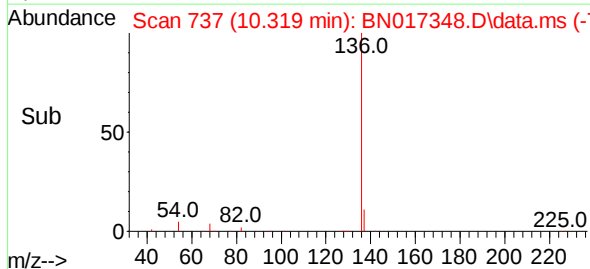
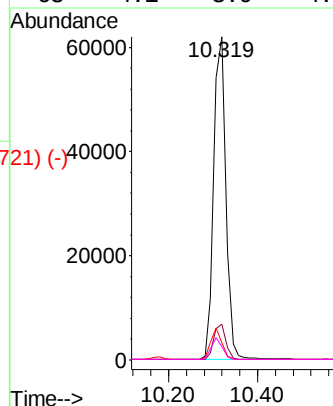
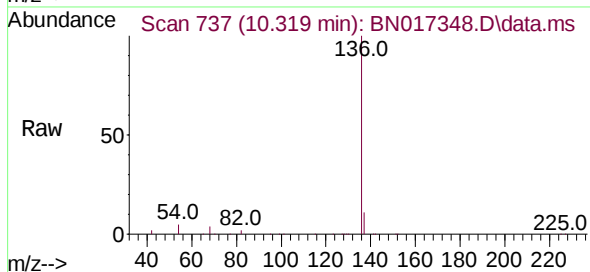
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 5.4 4.0 6.0

68 4.1 3.0 4.6



Abundance Scan 608 (8.684 min): BN017343.D\data.ms (-605) (-)

Nitrobenzene-d5

Concen: 0.417 ng

RT: 8.697 min Scan# 609

Delta R.T. 0.013 min

Lab File: BN017348.D

Acq: 09 Nov 2021 14:05

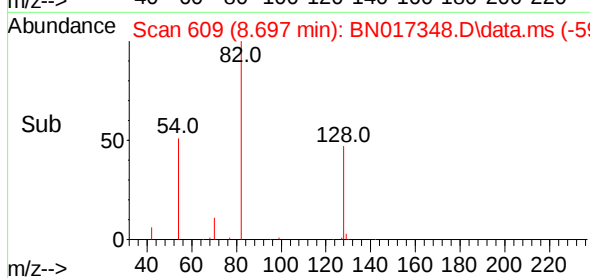
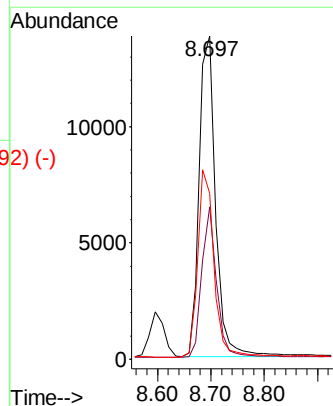
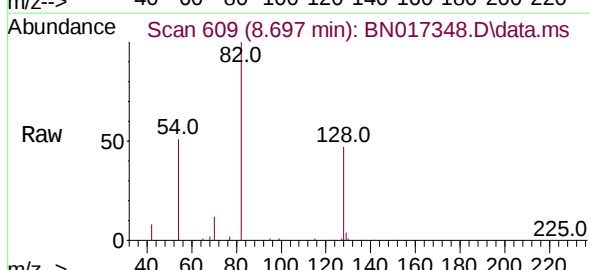
Tgt Ion: 82 Resp: 29399

Ion Ratio Lower Upper

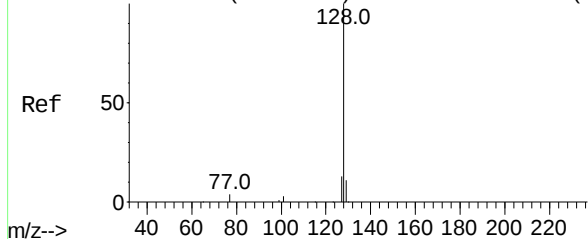
82 100

128 47.2 27.7 41.5#

54 51.3 49.2 73.8



Abundance Scan 740 (10.357 min): BN017343.D\data.ms (-735) (-)



Naphthalene

Concen: 0.412 ng

RT: 10.357 min Scan#

Delta R.T. 0.000 min

Lab File: BN017348.D

Acq: 09 Nov 2021 14:05

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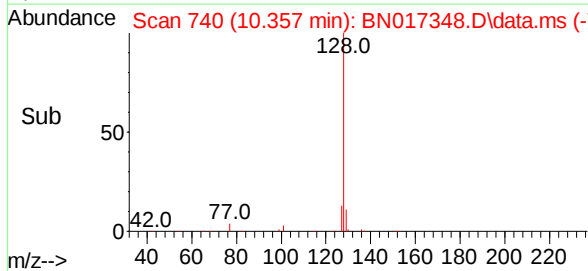
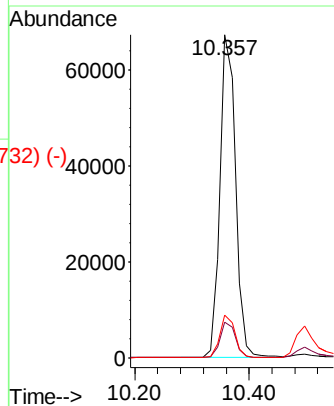
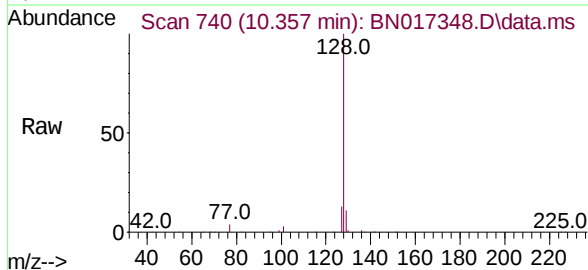
Tgt Ion:128 Resp: 127467

Ion Ratio Lower Upper

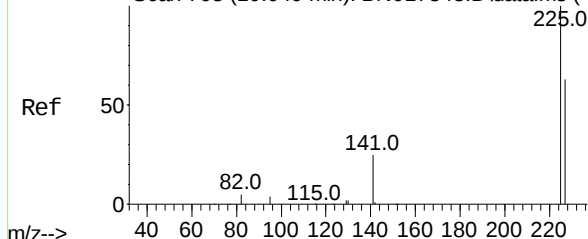
128 100

129 11.0 8.8 13.2

127 13.3 10.6 15.8



Abundance Scan 763 (10.649 min): BN017343.D\data.ms (-756) (-)



Hexachlorobutadiene

Concen: 0.410 ng

RT: 10.649 min Scan# 763

Delta R.T. 0.000 min

Lab File: BN017348.D

Acq: 09 Nov 2021 14:05

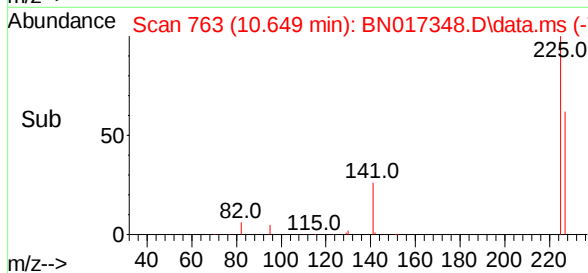
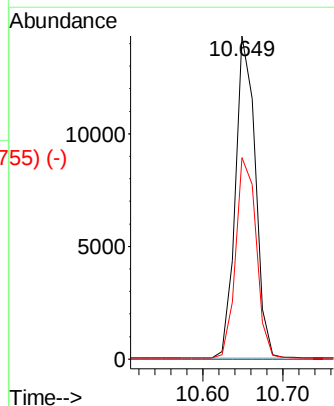
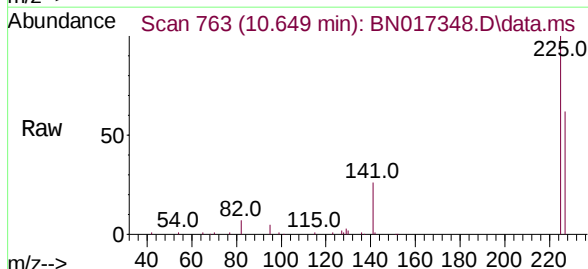
Tgt Ion:225 Resp: 24902

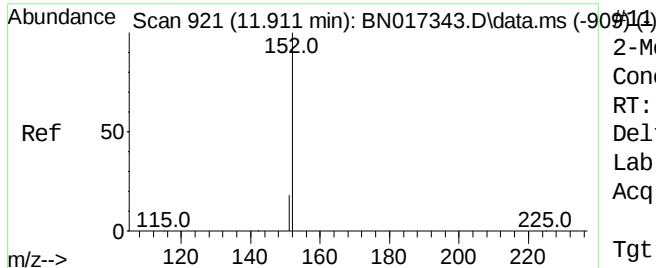
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.0 51.1 76.7

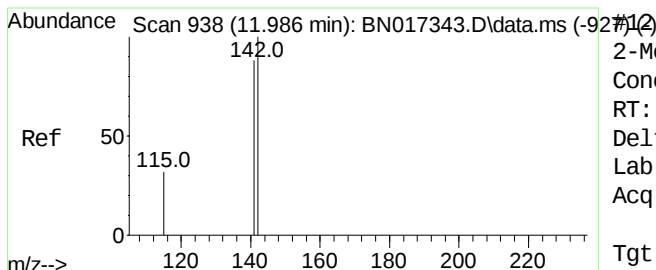
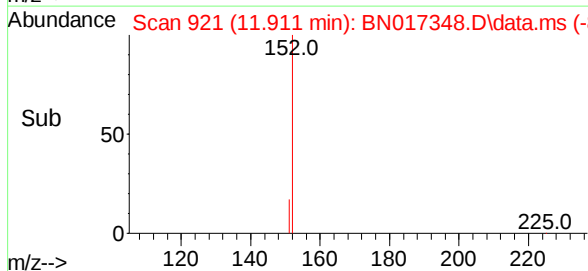
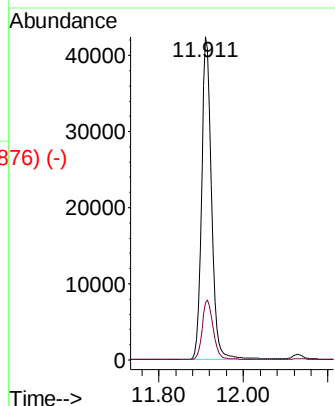
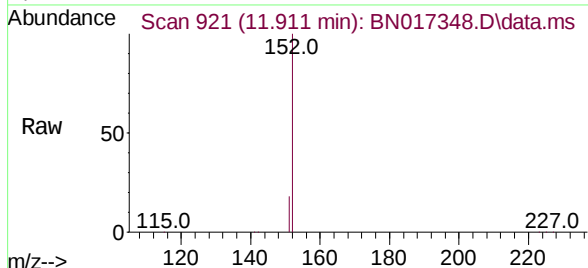




2-Methylnaphthalene-d10
Concen: 0.406 ng
RT: 11.911 min Scan# 921
Delta R.T. 0.000 min
Lab File: BN017348.D
Acq: 09 Nov 2021 14:05

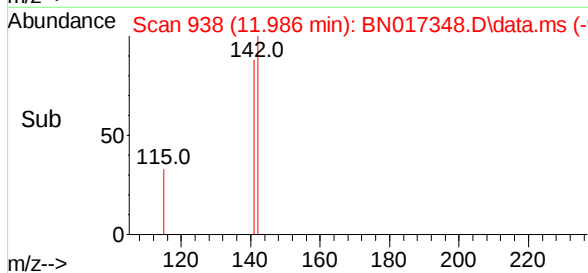
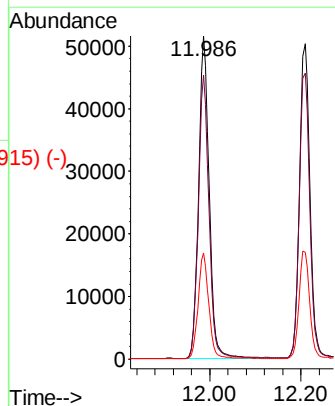
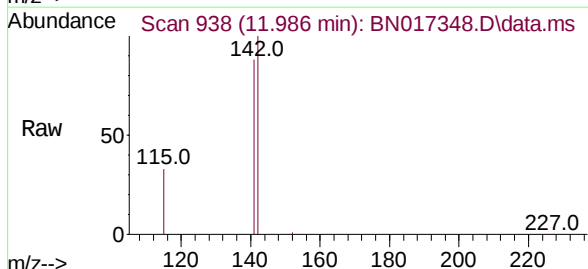
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Tgt Ion:152 Resp: 70148
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4



2-Methylnaphthalene
Concen: 0.410 ng
RT: 11.986 min Scan# 938
Delta R.T. 0.000 min
Lab File: BN017348.D
Acq: 09 Nov 2021 14:05

Tgt Ion:142 Resp: 83554
Ion Ratio Lower Upper
142 100
141 87.8 70.6 106.0
115 32.8 25.8 38.6



Abundance Scan 1187 (14.181 min): BN017343.D\data.ms (-1178) (-)

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.181 min Scan# 1187

Delta R.T. 0.000 min

Lab File: BN017348.D

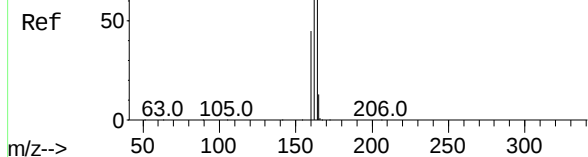
Acq: 09 Nov 2021 14:05

Instrument :

BNA_N

ClientSampleId :

ICVBN110921



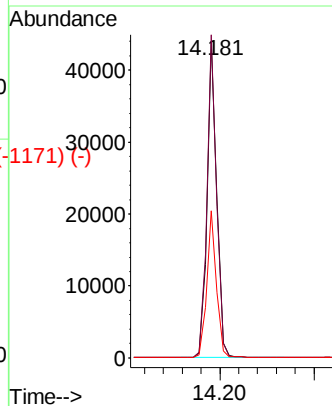
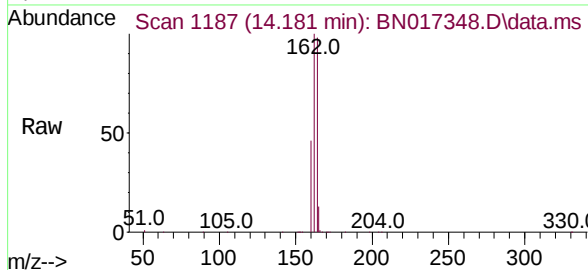
Tgt Ion:164 Resp: 62600

Ion Ratio Lower Upper

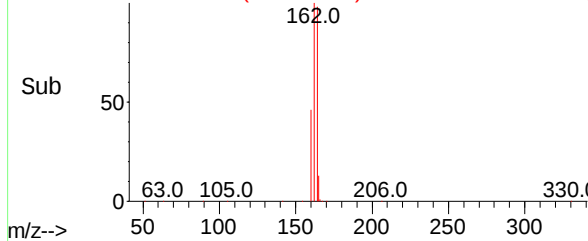
164 100

162 102.0 81.4 122.2

160 46.5 36.8 55.2



Abundance Scan 1187 (14.181 min): BN017348.D\data.ms (-1171) (-)



Abundance Scan 1305 (15.678 min): BN017343.D\data.ms (-1304) (-)

2,4,6-Tribromophenol

Concen: 0.341 ng

RT: 15.679 min Scan# 1305

Delta R.T. 0.000 min

Lab File: BN017348.D

Acq: 09 Nov 2021 14:05

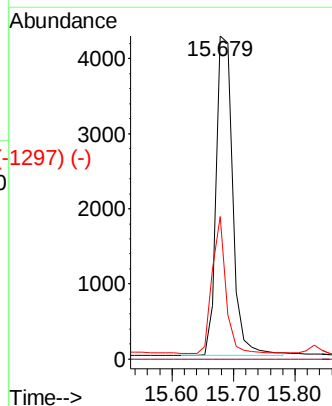
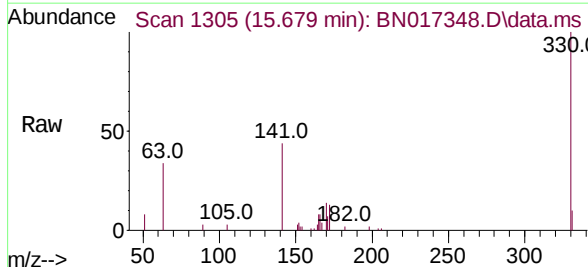
Tgt Ion:330 Resp: 7973

Ion Ratio Lower Upper

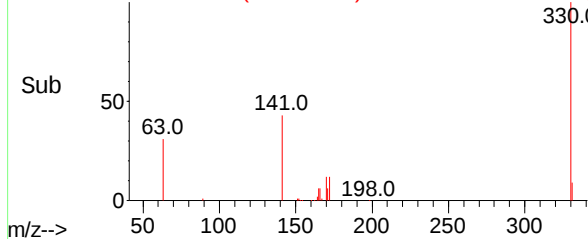
330 100

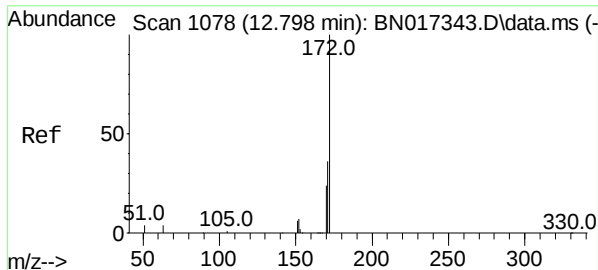
332 0.0 0.0 0.0

141 36.0 28.9 43.3



Abundance Scan 1305 (15.679 min): BN017348.D\data.ms (-1297) (-)

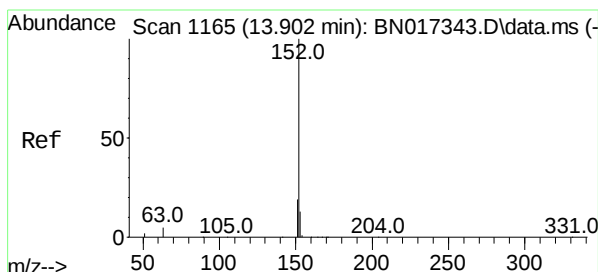
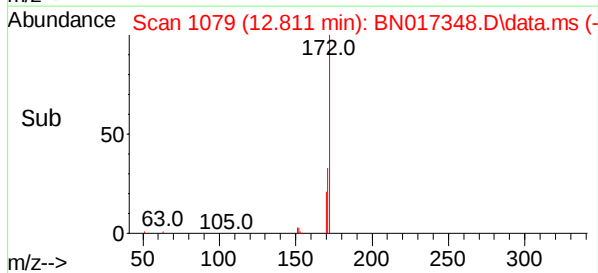
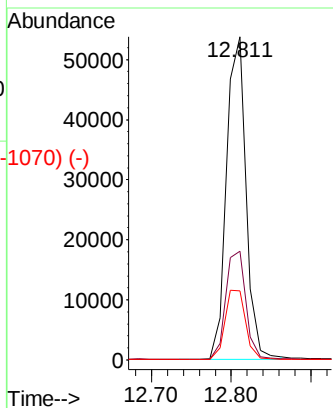
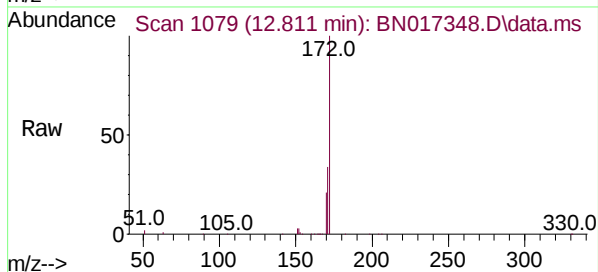




2-Fluorobiphenyl
 Concen: 0.390 ng
 RT: 12.811 min Scan# 1165
 Delta R.T. 0.013 min
 Lab File: BN017348.D
 Acq: 09 Nov 2021 14:05

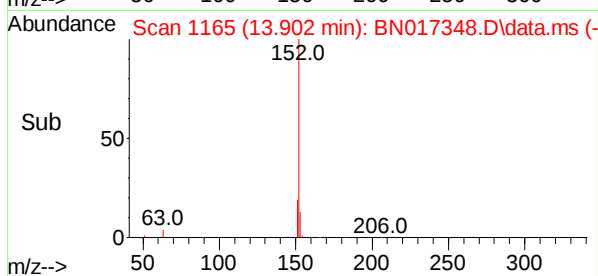
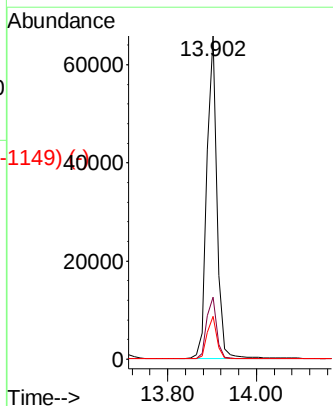
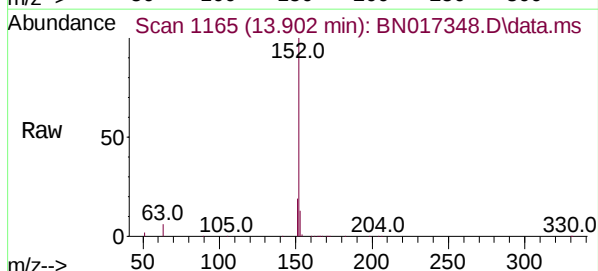
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN110921

Tgt Ion:	172	Resp:	92855
Ion	Ratio	Lower	Upper
172	100		
171	33.6	28.7	43.1
170	21.3	19.4	29.2



Acenaphthylene
 Concen: 0.408 ng
 RT: 13.902 min Scan# 1165
 Delta R.T. 0.000 min
 Lab File: BN017348.D
 Acq: 09 Nov 2021 14:05

Tgt Ion:	152	Resp:	104123
Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.5	23.3
153	13.1	10.4	15.6



Abundance Scan 1192 (14.245 min): BN017343.D\data.ms (-1187) (-)

Acenaphthene

Concen: 0.416 ng

RT: 14.245 min Scan# 1192

Delta R.T. 0.000 min

Lab File: BN017348.D

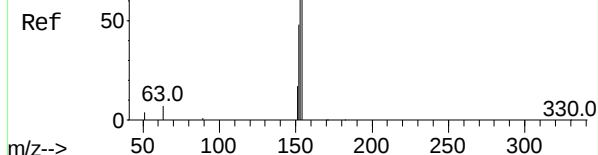
Acq: 09 Nov 2021 14:05

Instrument :

BN017348.D

ClientSampleId :

ICVBN110921



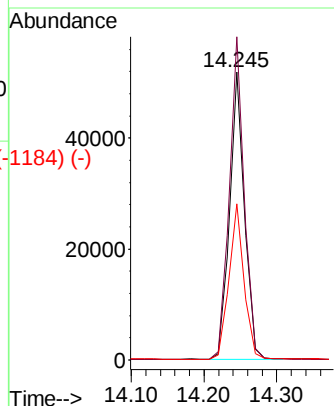
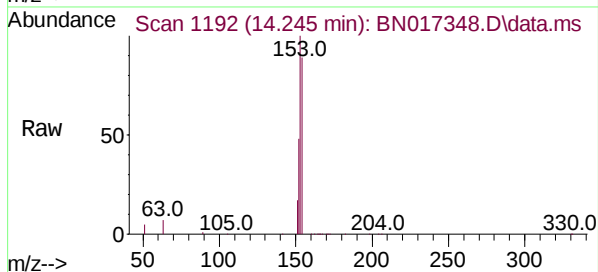
Tgt Ion:154 Resp: 73090

Ion Ratio Lower Upper

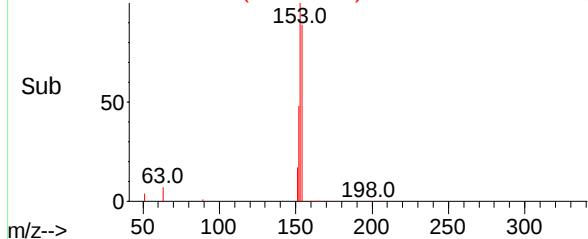
154 100

153 113.2 91.2 136.8

152 54.9 44.3 66.5



Abundance Scan 1192 (14.245 min): BN017348.D\data.ms (-1184) (-)



Abundance Scan 1270 (15.234 min): BN017343.D\data.ms (-1264) (-)

Fluorene

Concen: 0.415 ng

RT: 15.234 min Scan# 1270

Delta R.T. 0.000 min

Lab File: BN017348.D

Acq: 09 Nov 2021 14:05

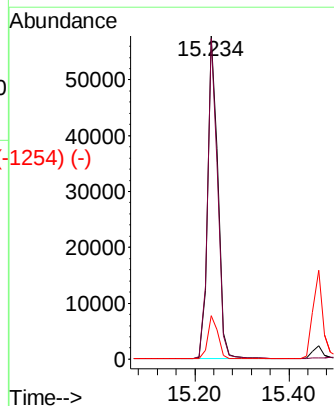
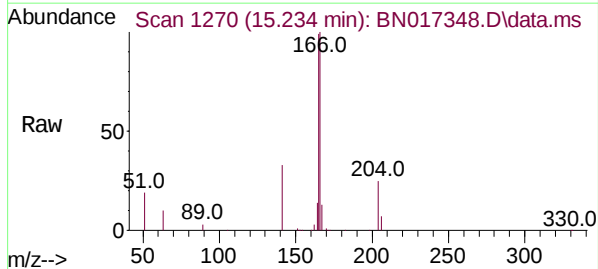
Tgt Ion:166 Resp: 87179

Ion Ratio Lower Upper

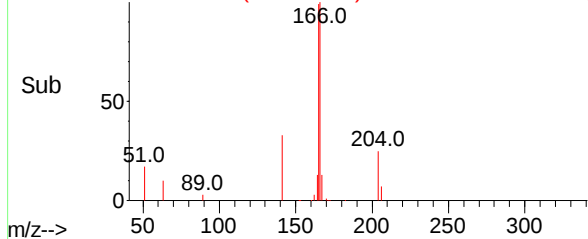
166 100

165 97.9 77.9 116.9

167 13.5 10.9 16.3



Abundance Scan 1270 (15.234 min): BN017348.D\data.ms (-1254) (-)



Abundance Scan 1407 (16.934 min): BN017343.D\data.ms (-1407) (-)

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.934 min Scan# 1407

Delta R.T. 0.000 min

Lab File: BN017348.D

Acq: 09 Nov 2021 14:05

Instrument :

BNA_N

ClientSampleId :

ICVBN110921

Tgt Ion:188 Resp: 115800

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.6 6.1 9.1

Abundance Scan 1407 (16.934 min): BN017348.D\data.ms

Ref 50

80.0 151.0 188.0 250.0 284.0

m/z-->

Raw 50

80.0 151.0 188.0 266.0 332.0

m/z-->

Abundance Scan 1407 (16.934 min): BN017348.D\data.ms (-1391) (-)

Sub 50

80.0 141.0 188.0 248.0

m/z-->

Abundance

80000 16.934

60000

40000

20000

0

Time-->

Abundance Scan 1278 (15.336 min): BN017343.D\data.ms (-1278) (-)

4,6-Dinitro-2-methylphenol

Concen: 0.372 ng

RT: 15.336 min Scan# 1278

Delta R.T. -0.000 min

Lab File: BN017348.D

Acq: 09 Nov 2021 14:05

Tgt Ion:198 Resp: 2748

Ion Ratio Lower Upper

198 100

182 14.7 11.4 17.2

77 0.0 0.0 0.0

Abundance Scan 1278 (15.336 min): BN017348.D\data.ms

Ref 50

51.0 105.0 152.0 198.0 330.0

m/z-->

Raw 50

51.0 105.0 152.0 198.0 330.0

m/z-->

Abundance Scan 1278 (15.336 min): BN017348.D\data.ms (-1270) (-)

Sub 50

105.0 152.0 198.0 330.0

m/z-->

Abundance

10000 15.336

8000

6000

4000

2000

0

Time-->

Abundance Scan 1341 (16.131 min): BN017343.D\data.ms (-1324) (-)

4-Bromophenyl-phenylether

Concen: 0.417 ng

RT: 16.143 min Scan# 1341

Delta R.T. 0.012 min

Lab File: BN017348.D

Acq: 09 Nov 2021 14:05

Instrument :

BNA_N

ClientSampleId :

ICVBN110921

Tgt Ion:248 Resp: 27034

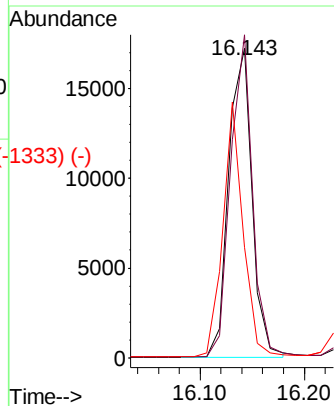
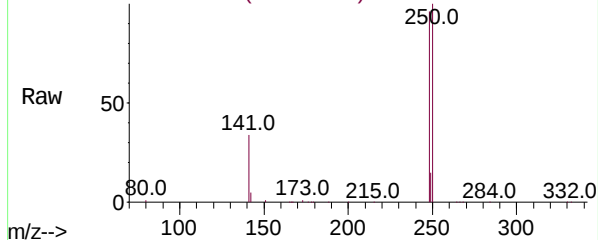
Ion Ratio Lower Upper

248 100

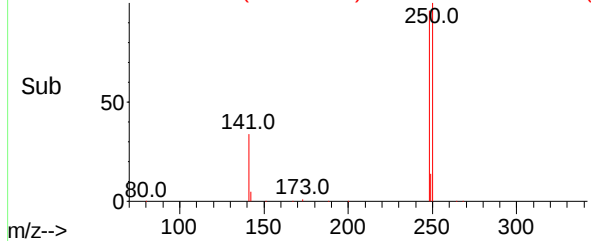
250 104.3 71.8 107.8

141 35.8 70.9 106.3#

Abundance Scan 1342 (16.143 min): BN017348.D\data.ms



Abundance Scan 1342 (16.143 min): BN017348.D\data.ms (-1333) (-)



Abundance Scan 1350 (16.240 min): BN017343.D\data.ms (-1324) (-)

Hexachlorobenzene

Concen: 0.422 ng

RT: 16.240 min Scan# 1350

Delta R.T. 0.000 min

Lab File: BN017348.D

Acq: 09 Nov 2021 14:05

Tgt Ion:284 Resp: 30659

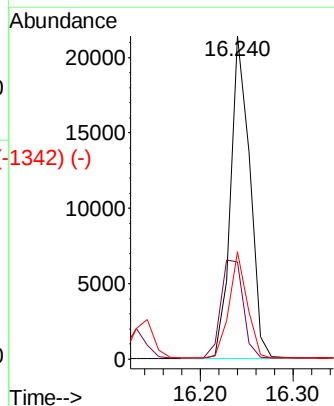
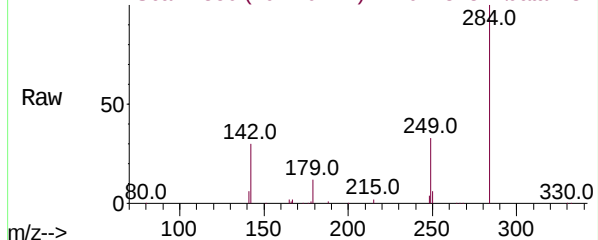
Ion Ratio Lower Upper

284 100

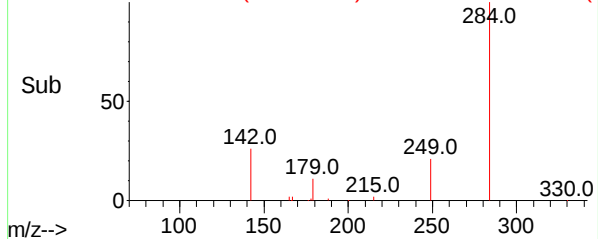
142 35.6 28.2 42.2

249 30.9 24.4 36.6

Abundance Scan 1350 (16.240 min): BN017348.D\data.ms



Abundance Scan 1350 (16.240 min): BN017348.D\data.ms (-1342) (-)



Abundance Scan 1365 (16.423 min): BN017343.D\data.ms (-1323) (-)

Atrazine

Concen: 0.381 ng

RT: 16.423 min Scan# 1365

Delta R.T. 0.000 min

Lab File: BN017348.D

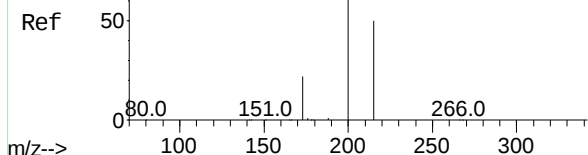
Acq: 09 Nov 2021 14:05

Instrument :

BNA_N

ClientSampleId :

ICVBN110921



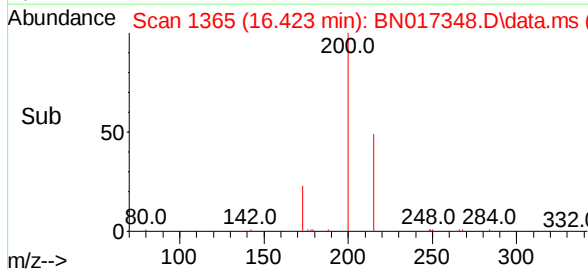
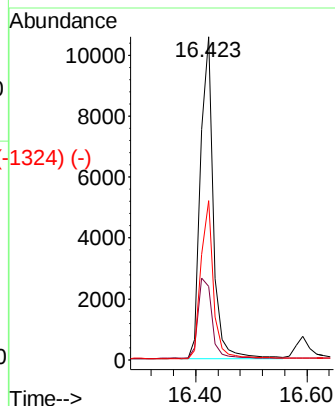
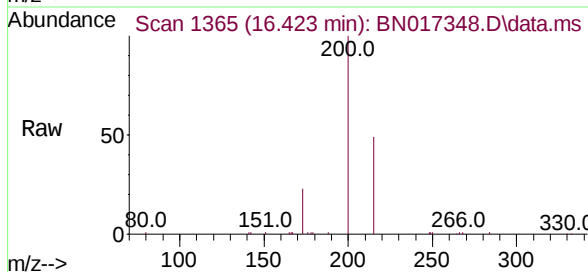
Tgt Ion:200 Resp: 16722

Ion Ratio Lower Upper

200 100

173 22.8 17.6 26.4

215 49.3 40.2 60.4



Abundance Scan 1379 (16.593 min): BN017343.D\data.ms (-1324) (-)

Pentachlorophenol

Concen: 0.421 ng

RT: 16.593 min Scan# 1379

Delta R.T. 0.000 min

Lab File: BN017348.D

Acq: 09 Nov 2021 14:05

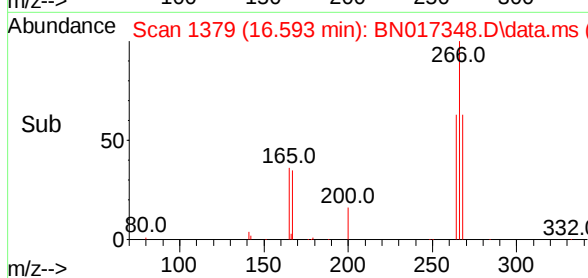
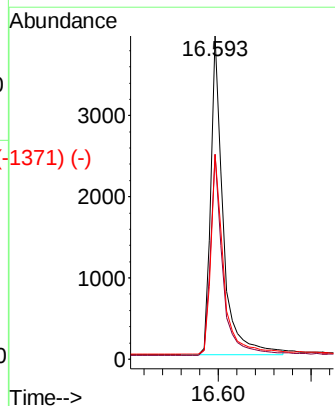
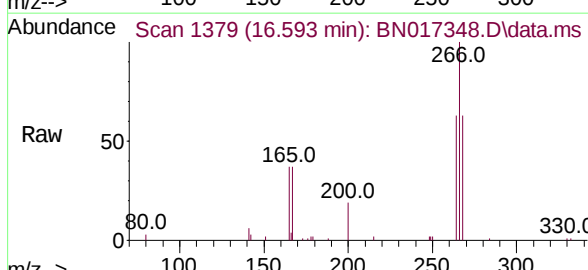
Tgt Ion:266 Resp: 7256

Ion Ratio Lower Upper

266 100

264 62.7 49.8 74.8

268 63.9 51.3 76.9



Abundance Scan 1410 (16.970 min): BN017343.D\data.ms (-1425) (-)

Phenanthrene

Concen: 0.418 ng

RT: 16.970 min Scan# 1410

Delta R.T. 0.000 min

Lab File: BN017348.D

Acq: 09 Nov 2021 14:05

Instrument :

BNA_N

ClientSampleId :

ICVBN110921

Tgt Ion:178 Resp: 138536

Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.6

179 15.4 12.3 18.5

Abundance Scan 1410 (16.970 min): BN017348.D\data.ms

Ref 50

178.0

80.0 141.0 215.0 250.0 284.0 330.0

m/z-->

Raw 50

80.0 141.0 215.0 250.0 284.0 330.0

m/z-->

Abundance Scan 1410 (16.970 min): BN017348.D\data.ms (-1385) (-)

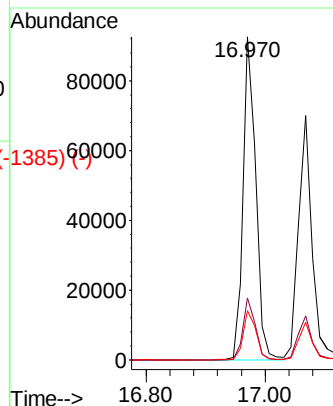
Sub 50

178.0

80.0 142.0 249.0 284.0

m/z-->

Time-->



Abundance Scan 1418 (17.068 min): BN017343.D\data.ms (-1425) (-)

Anthracene

Concen: 0.398 ng

RT: 17.068 min Scan# 1418

Delta R.T. 0.000 min

Lab File: BN017348.D

Acq: 09 Nov 2021 14:05

Tgt Ion:178 Resp: 110101

Ion Ratio Lower Upper

178 100

176 18.2 14.6 22.0

179 15.3 12.2 18.4

Abundance Scan 1418 (17.068 min): BN017348.D\data.ms

Ref 50

178.0

80.0 141.0 215.0 264.0 330.0

m/z-->

Raw 50

80.0 141.0 215.0 264.0 330.0

m/z-->

Abundance Scan 1418 (17.068 min): BN017348.D\data.ms (-1410) (-)

Sub 50

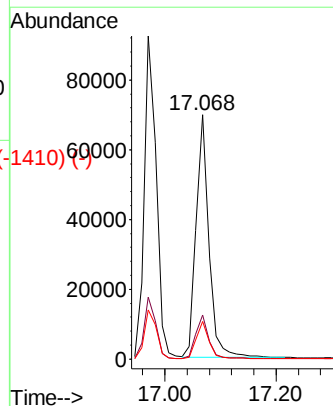
166.0

249.0

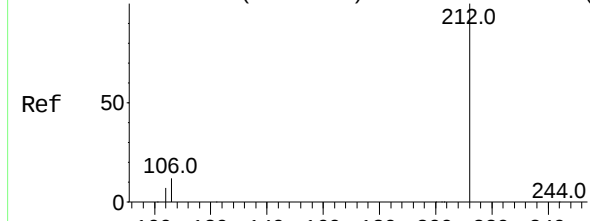
80.0 141.0 215.0 264.0 330.0

m/z-->

Time-->



Abundance Scan 1689 (18.975 min): BN017343.D\data.ms (-1629) (-)



Fluoranthene-d10

Concen: 0.408 ng

RT: 18.975 min Scan# 1689

Delta R.T. 0.000 min

Lab File: BN017348.D

Acq: 09 Nov 2021 14:05

Instrument :

BNA_N

ClientSampleId :

ICVBN110921

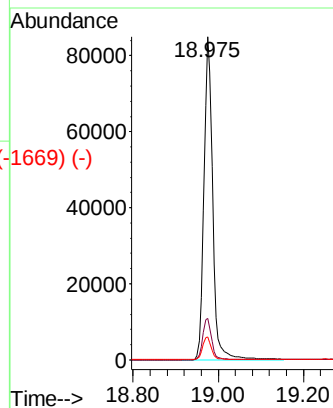
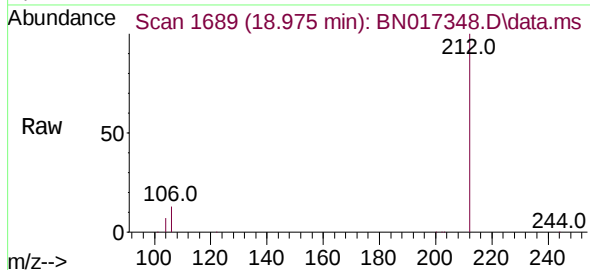
Tgt Ion:212 Resp: 120584

Ion Ratio Lower Upper

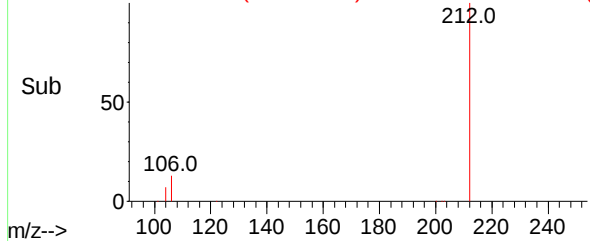
212 100

106 13.1 10.5 15.7

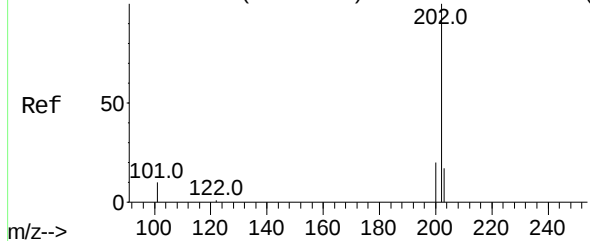
104 7.2 5.8 8.6



Abundance Scan 1689 (18.975 min): BN017348.D\data.ms (-1669) (-)



Abundance Scan 1695 (19.005 min): BN017343.D\data.ms (-1629) (-)



Fluoranthene

Concen: 0.424 ng

RT: 19.005 min Scan# 1695

Delta R.T. 0.000 min

Lab File: BN017348.D

Acq: 09 Nov 2021 14:05

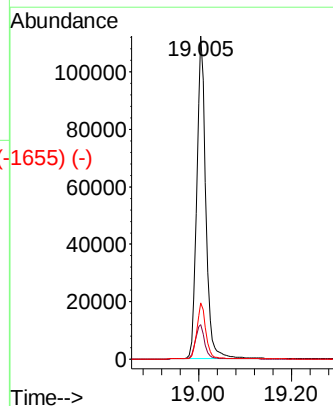
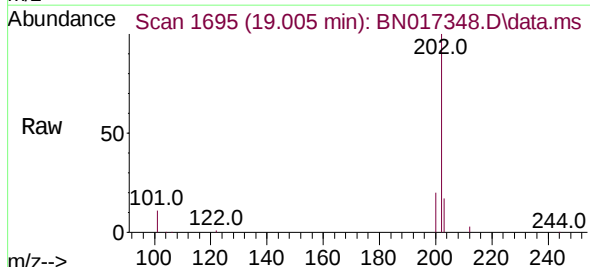
Tgt Ion:202 Resp: 151855

Ion Ratio Lower Upper

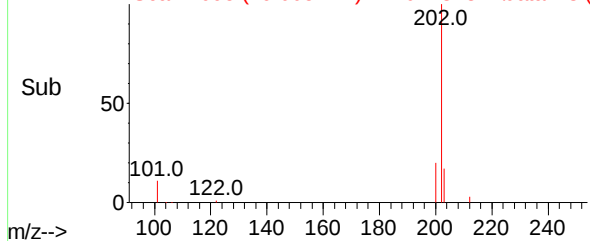
202 100

101 11.1 8.9 13.3

203 17.3 13.8 20.6



Abundance Scan 1695 (19.005 min): BN017348.D\data.ms (-1655) (-)



Abundance Scan 2004 (21.144 min): BN017343.D\data.ms (-1985) (-)

Chrysene-d12

Concen: 0.400 ng

RT: 21.144 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN017348.D

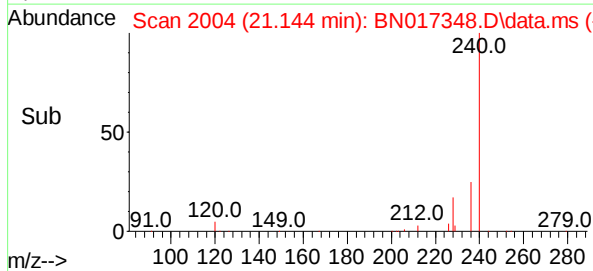
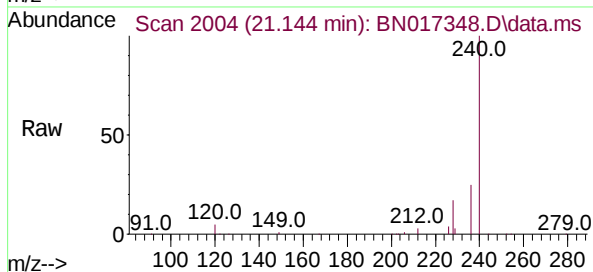
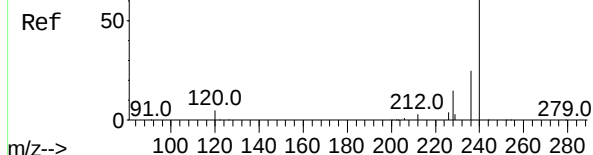
Acq: 09 Nov 2021 14:05

Instrument :

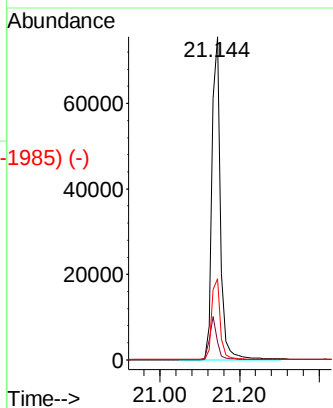
BNA_N

ClientSampleId :

ICVBN110921



Tgt Ion:	240	Resp:	112615
Ion Ratio	Lower	Upper	
240	100		
120	5.5	4.2	6.2
236	25.1	20.0	30.0



Abundance Scan 1768 (19.367 min): BN017343.D\data.ms (-1738) (-)

Pyrene

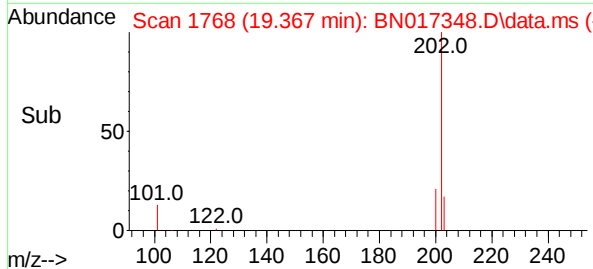
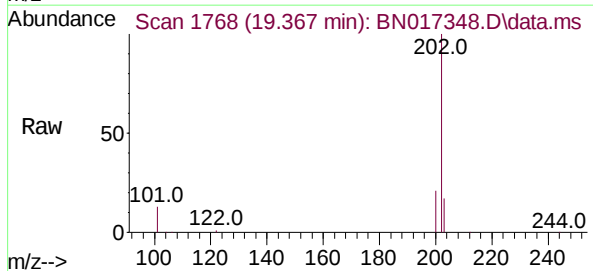
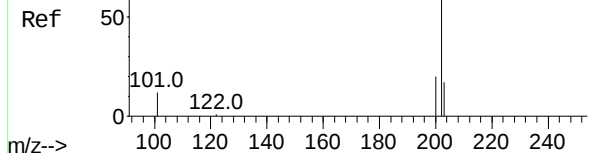
Concen: 0.408 ng

RT: 19.367 min Scan# 1768

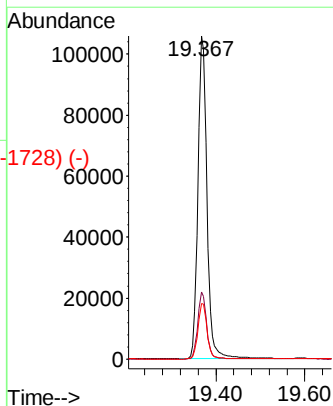
Delta R.T. 0.000 min

Lab File: BN017348.D

Acq: 09 Nov 2021 14:05



Tgt Ion:	202	Resp:	148409
Ion Ratio	Lower	Upper	
202	100		
200	20.6	16.5	24.7
203	17.5	14.0	21.0



Abundance Scan 1813 (19.590 min): BN017343.D\data.ms (-1783) (-)

Terphenyl-d14

Concen: 0.420 ng

RT: 19.591 min Scan# 1813

Delta R.T. 0.000 min

Lab File: BN017348.D

Acq: 09 Nov 2021 14:05

Instrument :

BNA_N

ClientSampleId :

ICVBN110921

Tgt Ion:244 Resp: 105323

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

122 11.3 8.6 13.0

Abundance Scan 1813 (19.591 min): BN017348.D\data.ms

Ref 50

Raw 50

Sub 50

m/z-->

Abundance Scan 1813 (19.591 min): BN017348.D\data.ms (-1783) (-)

Ref 50

Raw 50

Sub 50

m/z-->

Abundance

19.591

60000

40000

20000

0

Time-->

19.60

Abundance Scan 2002 (21.123 min): BN017343.D\data.ms (-1983) (-)

Benzo(a)anthracene

Concen: 0.390 ng

RT: 21.123 min Scan# 2002

Delta R.T. 0.000 min

Lab File: BN017348.D

Acq: 09 Nov 2021 14:05

Tgt Ion:228 Resp: 133336

Ion Ratio Lower Upper

228 100

226 26.9 21.3 31.9

229 19.6 15.7 23.5

Abundance Scan 2002 (21.123 min): BN017348.D\data.ms

Ref 50

Raw 50

Sub 50

m/z-->

Abundance Scan 2002 (21.123 min): BN017348.D\data.ms (-1983) (-)

Ref 50

Raw 50

Sub 50

m/z-->

Abundance

21.123

100000

80000

60000

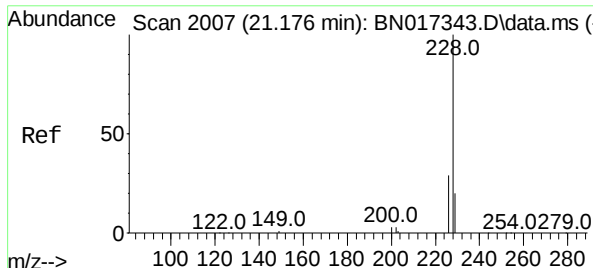
40000

20000

0

Time-->

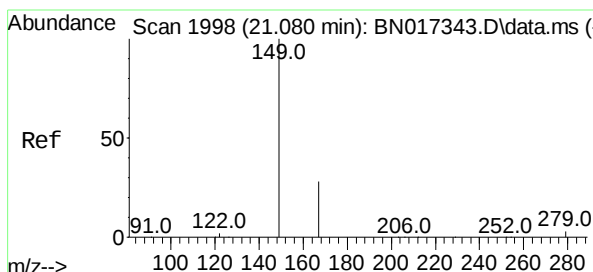
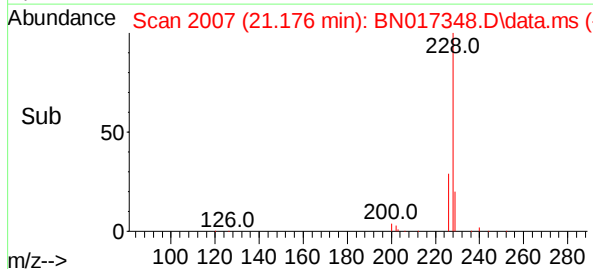
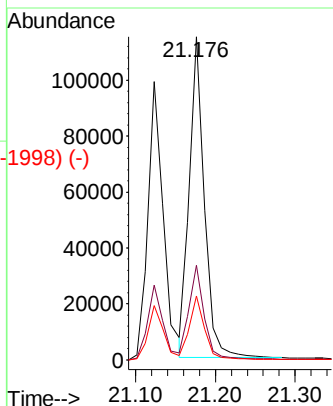
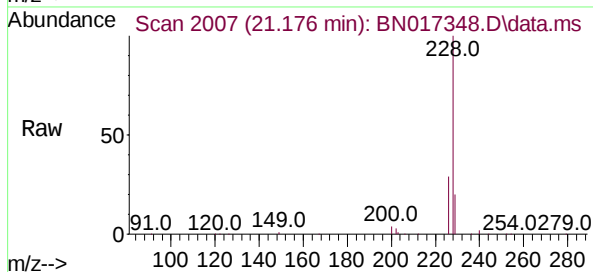
21.10



Scan 2007 (21.176 min): BN017343.D\data.ms (-2003) (-)
 Chrysene
 Concen: 0.410 ng
 RT: 21.176 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BN017348.D
 Acq: 09 Nov 2021 14:05

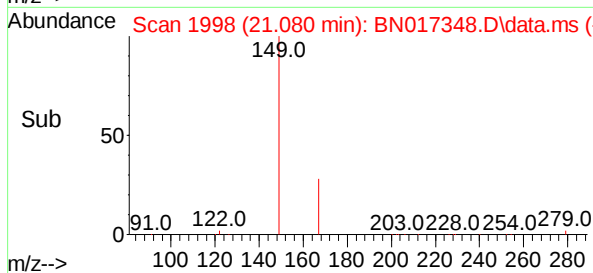
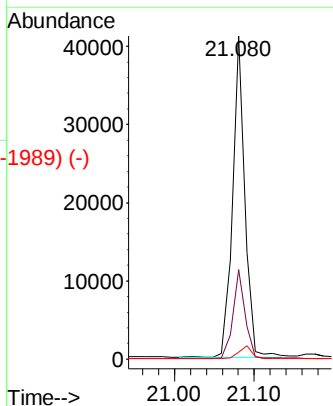
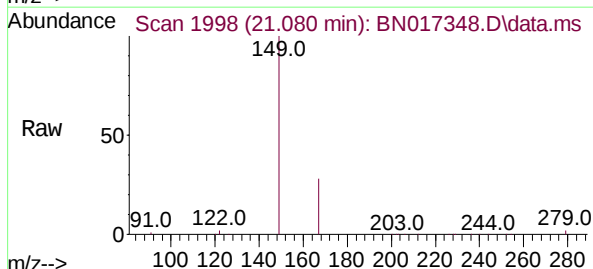
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN110921

Tgt Ion:	228	Resp:	149116
Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.3	34.9
229	19.8	15.6	23.4



Scan 1998 (21.080 min): BN017343.D\data.ms (-1934) (-)
 Bis(2-ethylhexyl)phthalate
 Concen: 0.364 ng
 RT: 21.080 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: BN017348.D
 Acq: 09 Nov 2021 14:05

Tgt Ion:	149	Resp:	43925
Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.8	32.6
279	4.1	3.4	5.0



Abundance Scan 2394 (23.335 min): BN017343.D\data.ms (-235) (-)

Perylene-d12

Concen: 0.400 ng

RT: 23.335 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN017348.D

Acq: 09 Nov 2021 14:05

Instrument :

BNA_N

ClientSampleId :

ICVBN110921

Tgt Ion:264 Resp: 101767

Ion Ratio Lower Upper

264 100

260 24.5 19.4 29.2

265 23.1 18.6 28.0

Abundance Scan 2394 (23.335 min): BN017348.D\data.ms

Ref 50

264.0

Raw 50

125.0

m/z-->

120 140 160 180 200 220 240 260

Abundance Scan 2394 (23.335 min): BN017348.D\data.ms (-2350) (-)

Ref 50

264.0

Sub 50

125.0

m/z-->

120 140 160 180 200 220 240 260

Abundance

23.335

40000

30000

20000

10000

0

Time-->

23.20 23.40

Abundance Scan 3039 (25.543 min): BN017343.D\data.ms (-3039) (-)

Indeno(1,2,3-cd)pyrene

Concen: 0.377 ng

RT: 25.546 min Scan# 3040

Delta R.T. 0.003 min

Lab File: BN017348.D

Acq: 09 Nov 2021 14:05

Tgt Ion:276 Resp: 134405

Ion Ratio Lower Upper

276 100

138 25.3 19.7 29.5

277 25.1 20.0 30.0

Abundance Scan 3040 (25.546 min): BN017348.D\data.ms

Ref 50

276.0

Raw 50

138.0

m/z-->

140 160 180 200 220 240 260 280

Abundance Scan 3040 (25.546 min): BN017348.D\data.ms (-3010) (-)

Ref 50

276.0

Sub 50

138.0

m/z-->

140 160 180 200 220 240 260 280

Abundance

25.546

40000

30000

20000

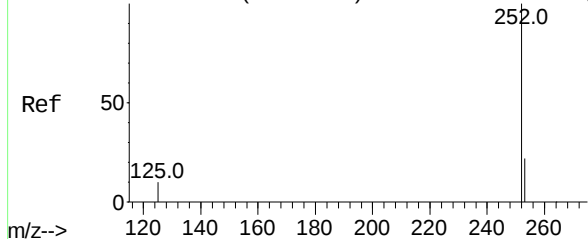
10000

0

Time-->

25.40 25.60

Abundance Scan 2202 (22.678 min): BN017343.D\data.ms (-2187) (-)



Benzo(b)fluoranthene

Concen: 0.419 ng

RT: 22.678 min Scan# 2187

Delta R.T. 0.000 min

Lab File: BN017348.D

Acq: 09 Nov 2021 14:05

Instrument :

BNA_N

ClientSampleId :

ICVBN110921

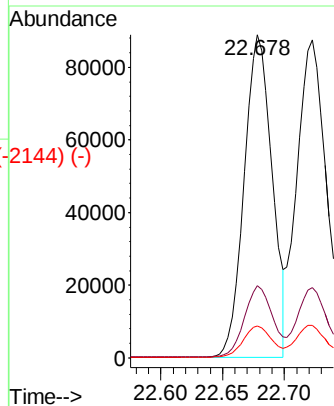
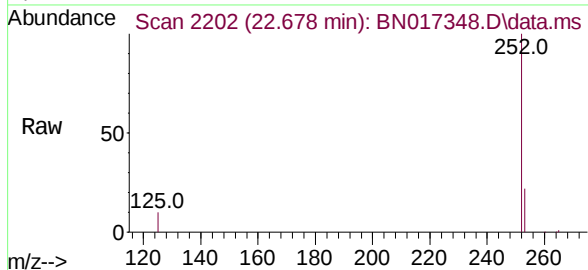
Tgt Ion:252 Resp: 139384

Ion Ratio Lower Upper

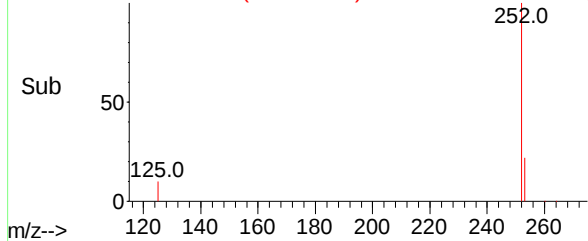
252 100

253 22.3 17.7 26.5

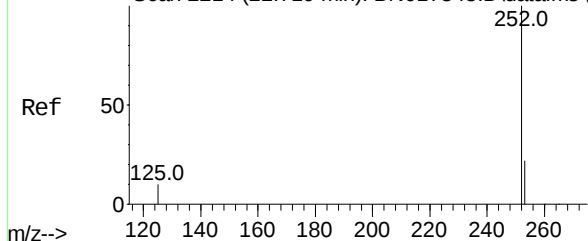
125 9.8 7.8 11.8



Abundance Scan 2202 (22.678 min): BN017348.D\data.ms (-2144) (-)



Abundance Scan 2214 (22.719 min): BN017343.D\data.ms (-2108) (-)



Benzo(k)fluoranthene

Concen: 0.424 ng

RT: 22.723 min Scan# 2215

Delta R.T. 0.003 min

Lab File: BN017348.D

Acq: 09 Nov 2021 14:05

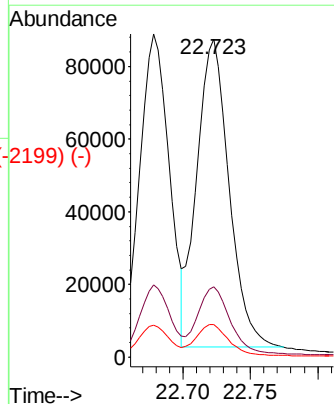
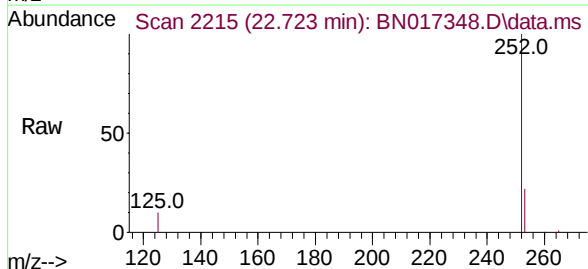
Tgt Ion:252 Resp: 140961

Ion Ratio Lower Upper

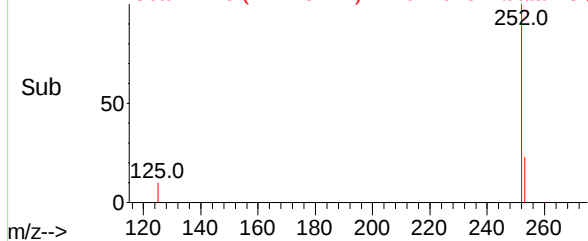
252 100

253 22.2 17.7 26.5

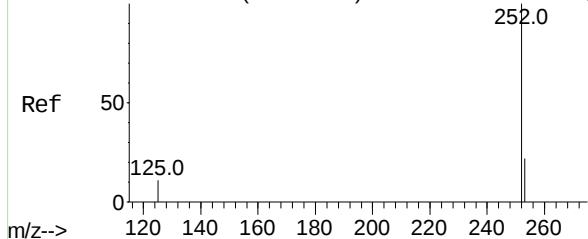
125 10.2 8.2 12.2



Abundance Scan 2215 (22.723 min): BN017348.D\data.ms (-2199) (-)



Abundance Scan 2365 (23.236 min): BN017343.D\data.ms (-2307) (-)



Benzo(a)pyrene

Concen: 0.412 ng

RT: 23.239 min Scan# 2365

Delta R.T. 0.003 min

Lab File: BN017348.D

Acq: 09 Nov 2021 14:05

Instrument :

BNA_N

ClientSampleId :

ICVBN110921

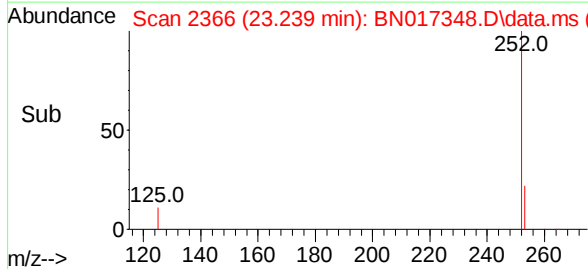
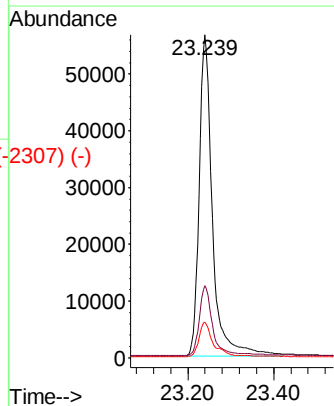
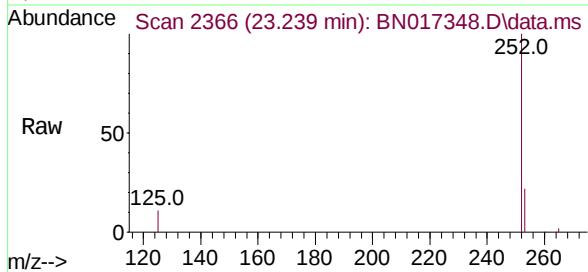
Tgt Ion:252 Resp: 121198

Ion Ratio Lower Upper

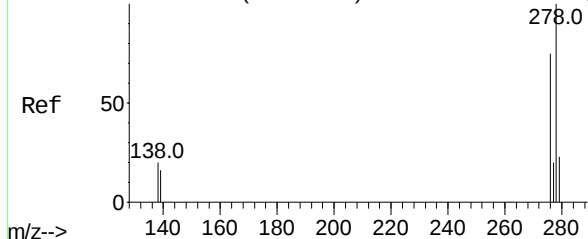
252 100

253 22.3 17.9 26.9

125 11.0 9.2 13.8



Abundance Scan 3045 (25.564 min): BN017343.D\data.ms (-3016) (-)



Dibenzo(a,h)anthracene

Concen: 0.378 ng

RT: 25.567 min Scan# 3046

Delta R.T. 0.004 min

Lab File: BN017348.D

Acq: 09 Nov 2021 14:05

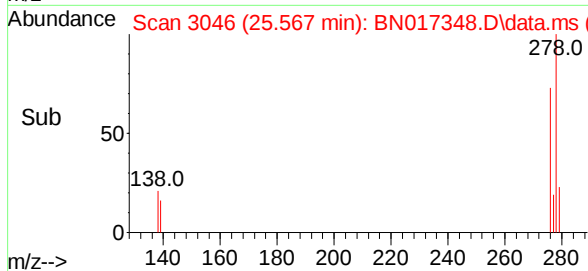
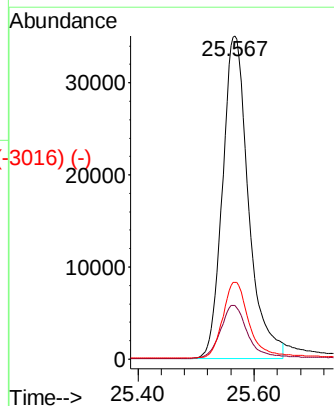
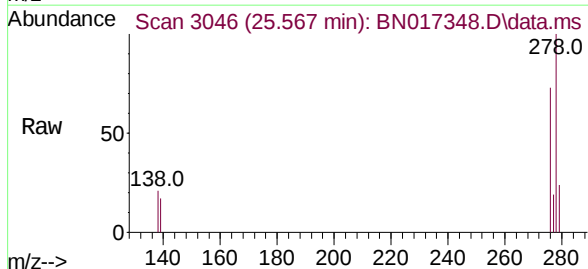
Tgt Ion:278 Resp: 108428

Ion Ratio Lower Upper

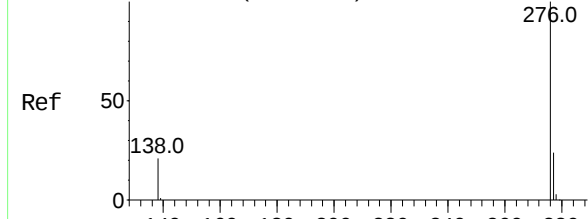
278 100

139 16.6 13.0 19.6

279 23.7 19.2 28.8



Abundance Scan 3235 (26.214 min): BN017343.D\data.ms (-3235) (-)



Benzo(g,h,i)perylene

Concen: 0.409 ng

RT: 26.221 min Scan# 3237

Delta R.T. 0.007 min

Lab File: BN017348.D

Acq: 09 Nov 2021 14:05

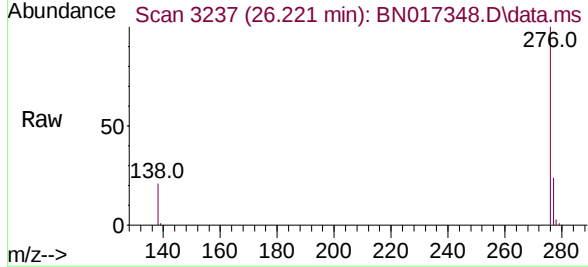
Instrument :

BNA_N

ClientSampleId :

ICVBN110921

Abundance Scan 3237 (26.221 min): BN017348.D\data.ms



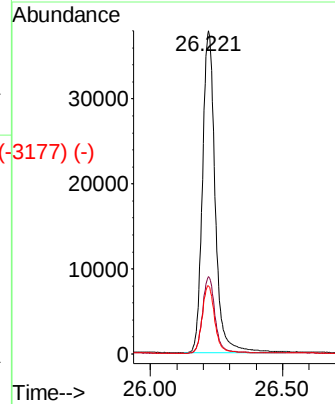
Tgt Ion:276 Resp: 126336

Ion Ratio Lower Upper

276 100

277 24.0 19.0 28.4

138 21.1 17.1 25.7



Abundance Scan 3237 (26.221 min): BN017348.D\data.ms (-3177) (-)

