

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110921\
 Data File : BN017342.D
 Acq On : 09 Nov 2021 10:26
 Operator : CG/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Quant Time: Nov 09 11:44:12 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 11:35:28 2021
 Response via : Initial Calibration

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

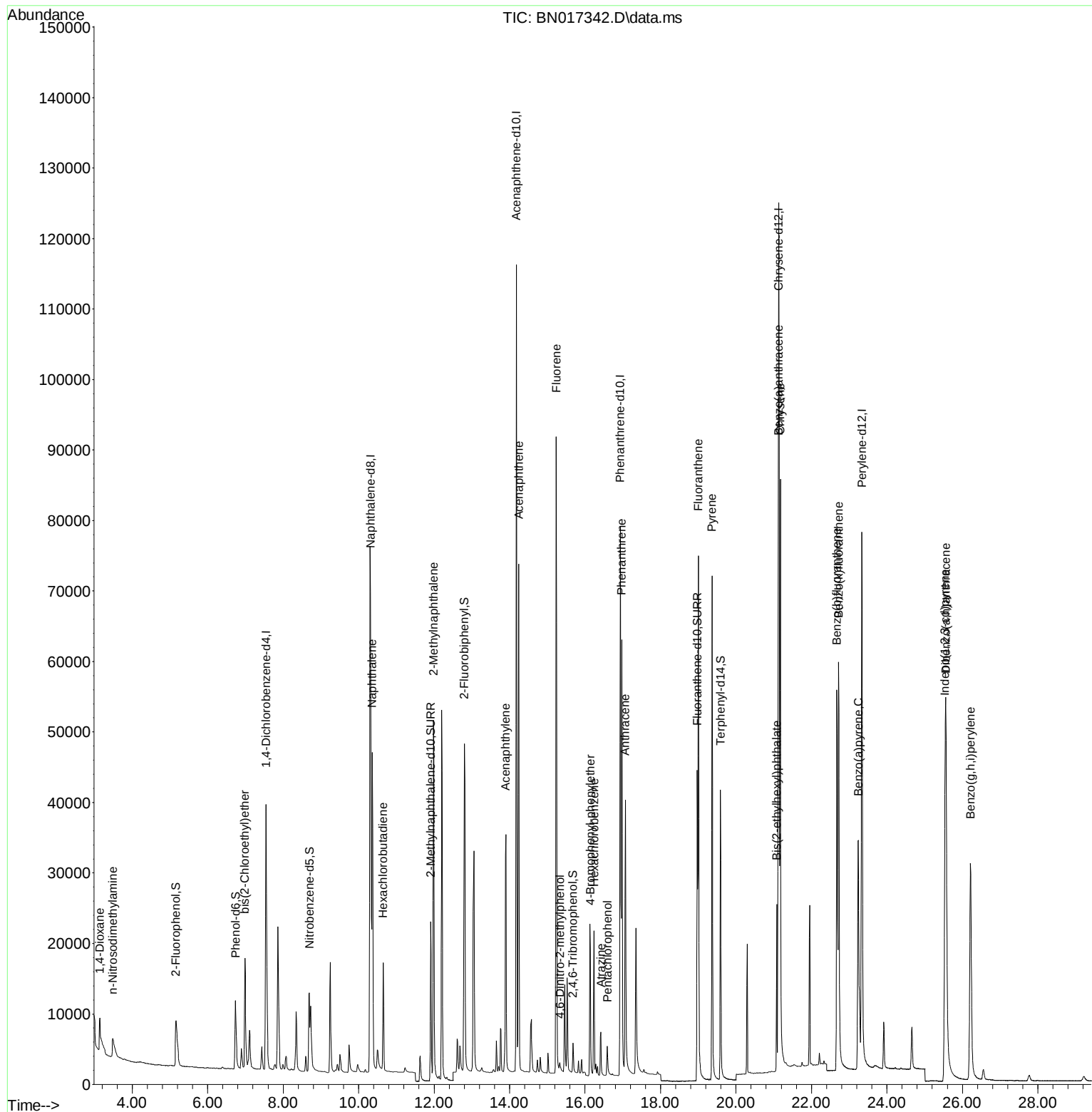
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	24928	0.400	ng	0.00
7) Naphthalene-d8	10.319	136	113760	0.400	ng	0.00
13) Acenaphthene-d10	14.181	164	61373	0.400	ng	0.00
19) Phenanthrene-d10	16.934	188	107305	0.400	ng	0.00
29) Chrysene-d12	21.133	240	103750	0.400	ng	#-0.01
35) Perylene-d12	23.335	264	107063	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.163	112	11485	0.190	ng	0.00
5) Phenol-d6	6.740	99	12123	0.184	ng	0.00
8) Nitrobenzene-d5	8.697	82	11968	0.171	ng	0.01
11) 2-Methylnaphthalene-d10	11.911	152	33894	0.211	ng	0.00
14) 2,4,6-Tribromophenol	15.678	330	3340	0.157	ng	0.00
15) 2-Fluorobiphenyl	12.798	172	48170	0.209	ng	0.00
27) Fluoranthene-d10	18.975	212	55780	0.204	ng	0.00
31) Terphenyl-d14	19.591	244	47408	0.209	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.144	88	2840	0.160	ng	# 74
3) n-Nitrosodimethylamine	3.485	42	4017	0.171	ng	98
6) bis(2-Chloroethyl)ether	6.989	93	13914	0.205	ng	100
9) Naphthalene	10.357	128	63100	0.206	ng	100
10) Hexachlorobutadiene	10.649	225	12328	0.221	ng	# 100
12) 2-Methylnaphthalene	11.986	142	40571	0.215	ng	99
16) Acenaphthylene	13.902	152	44392	0.176	ng	100
17) Acenaphthene	14.245	154	35202	0.209	ng	100
18) Fluorene	15.234	166	40869	0.204	ng	100
20) 4,6-Dinitro-2-methylph...	15.336	198	1180	0.104	ng	# 87
21) 4-Bromophenyl-phenylether	16.143	248	12183	0.202	ng	# 64
22) Hexachlorobenzene	16.240	284	14584	0.226	ng	99
23) Atrazine	16.423	200	6418	0.157	ng	99
24) Pentachlorophenol	16.593	266	2631	0.129	ng	100
25) Phenanthrene	16.970	178	62636	0.208	ng	100
26) Anthracene	17.068	178	46798	0.181	ng	100
28) Fluoranthene	19.005	202	69726	0.212	ng	100
30) Pyrene	19.367	202	69189	0.209	ng	100
32) Benzo(a)anthracene	21.123	228	59003	0.183	ng	100
33) Chrysene	21.176	228	71194	0.217	ng	100
34) Bis(2-ethylhexyl)phtha...	21.080	149	19954	0.129	ng	100
36) Indeno(1,2,3-cd)pyrene	25.543	276	78270	0.207	ng	98
37) Benzo(b)fluoranthene	22.675	252	67949	0.197	ng	99
38) Benzo(k)fluoranthene	22.719	252	70515	0.206	ng	# 94
39) Benzo(a)pyrene	23.239	252	60653	0.195	ng	99
40) Dibenzo(a,h)anthracene	25.564	278	61554	0.202	ng	98
41) Benzo(g,h,i)perylene	26.214	276	69022	0.208	ng	100

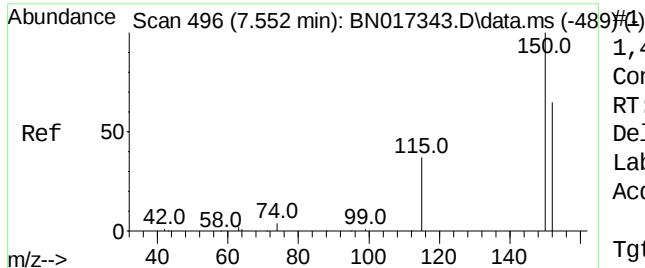
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110921\
Data File : BN017342.D
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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Quant Time: Nov 09 11:44:12 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 11:35:28 2021
Response via : Initial Calibration





1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.552 min Scan# 4

Delta R.T. -0.000 min

Lab File: BN017342.D

Acq: 09 Nov 2021 10:26

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

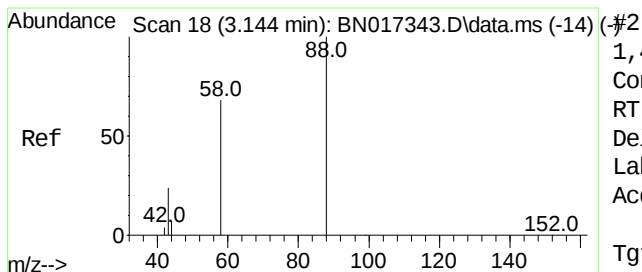
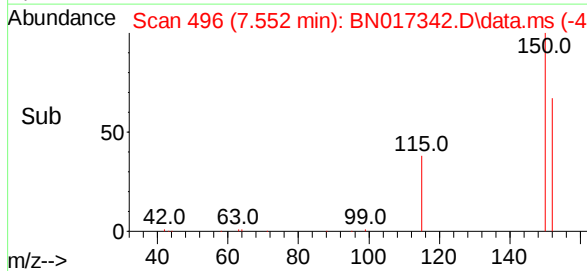
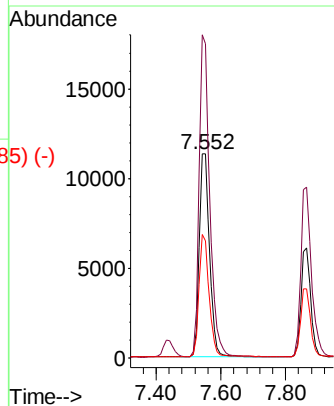
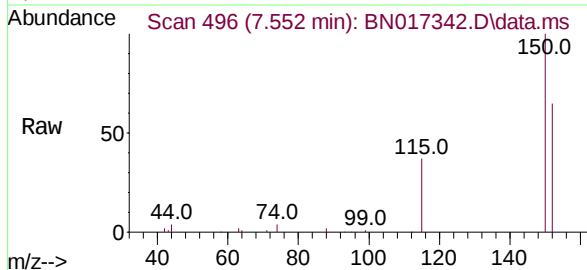
Tgt Ion:152 Resp: 24928

Ion Ratio Lower Upper

152 100

150 153.7 123.0 184.4

115 57.2 45.6 68.4



1,4-Dioxane

Concen: 0.160 ng

RT: 3.144 min Scan# 18

Delta R.T. 0.000 min

Lab File: BN017342.D

Acq: 09 Nov 2021 10:26

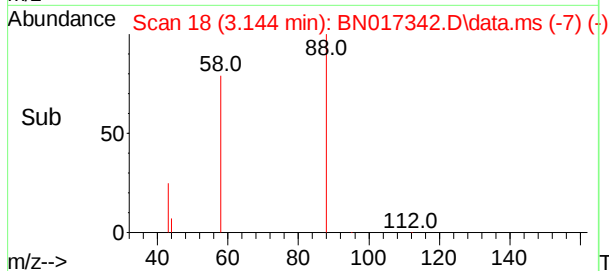
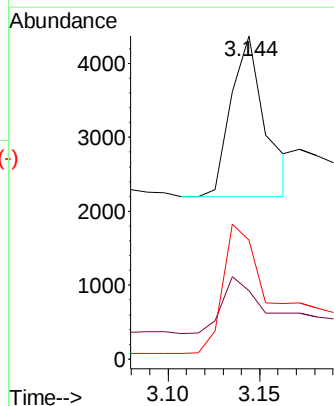
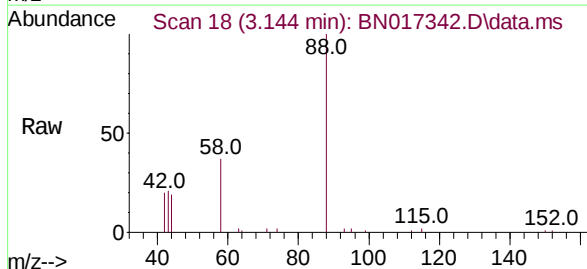
Tgt Ion: 88 Resp: 2840

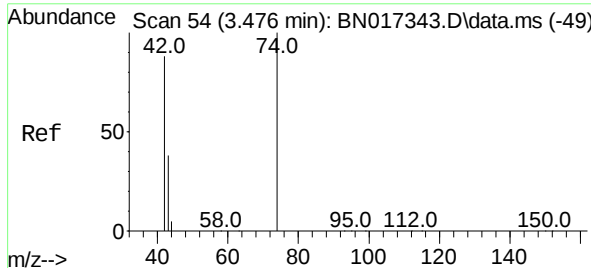
Ion Ratio Lower Upper

88 100

43 34.9 22.3 33.5#

58 97.1 56.9 85.3#



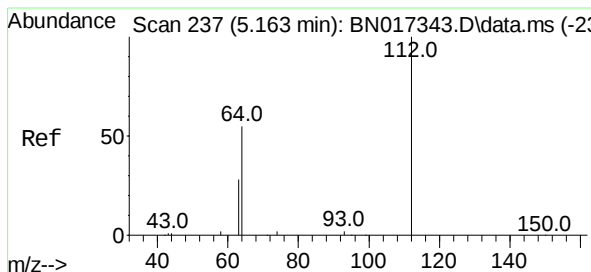
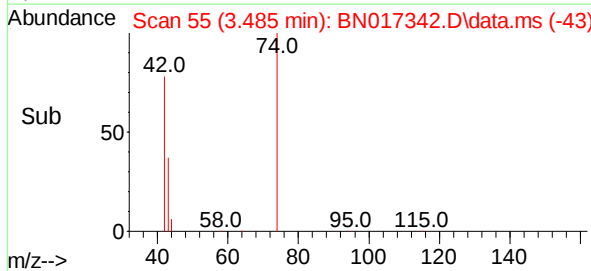
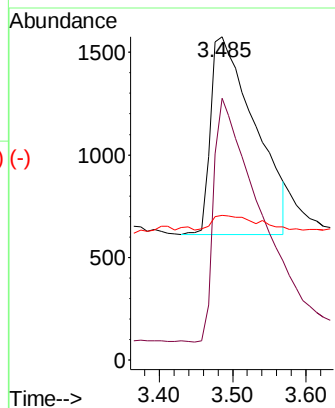
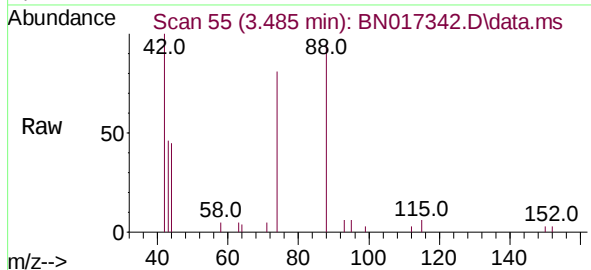


n-Nitrosodimethylamine
 Concen: 0.171 ng
 RT: 3.485 min Scan# 4
 Delta R.T. 0.009 min
 Lab File: BN017342.D
 Acq: 09 Nov 2021 10:26

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Tgt Ion: 42 Resp: 4017

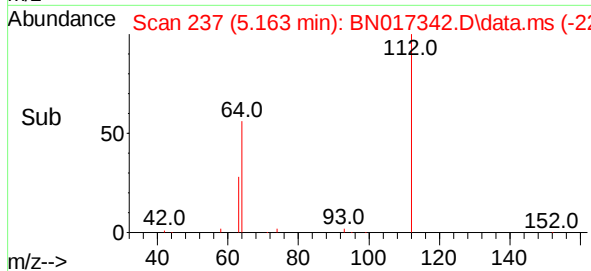
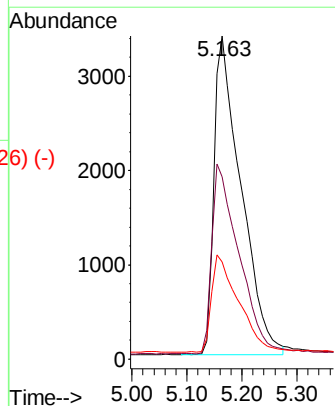
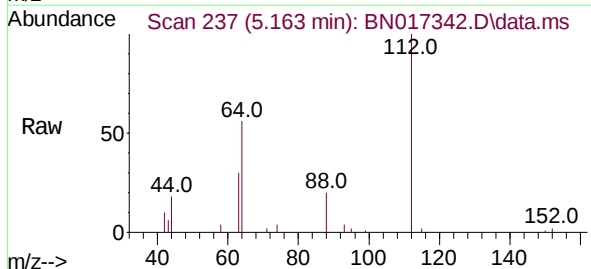
Ion	Ratio	Lower	Upper
42	100		
74	121.0	98.5	147.7
44	7.5	5.8	8.8

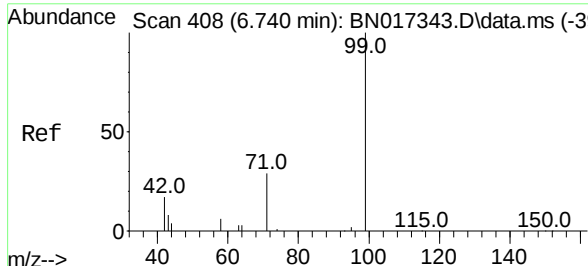


2-Fluorophenol
 Concen: 0.190 ng
 RT: 5.163 min Scan# 237
 Delta R.T. 0.000 min
 Lab File: BN017342.D
 Acq: 09 Nov 2021 10:26

Tgt Ion: 112 Resp: 11485

Ion	Ratio	Lower	Upper
112	100		
64	59.8	47.6	71.4
63	30.6	24.6	37.0

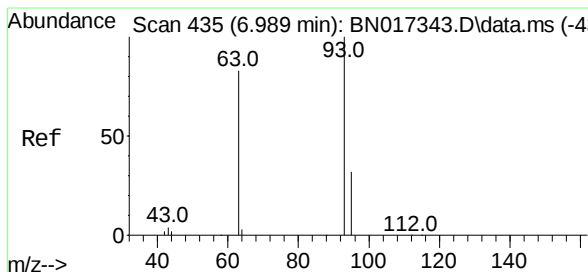
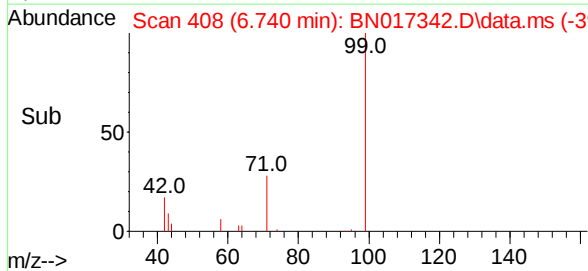
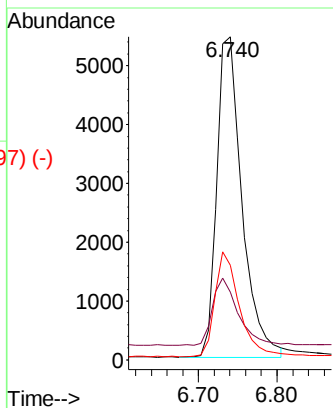
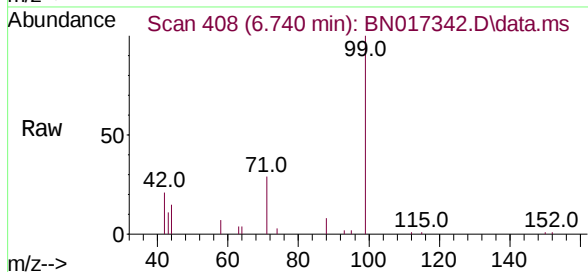




Phenol-d6
 Concen: 0.184 ng
 RT: 6.740 min Scan# 408
 Delta R.T. 0.000 min
 Lab File: BN017342.D
 Acq: 09 Nov 2021 10:26

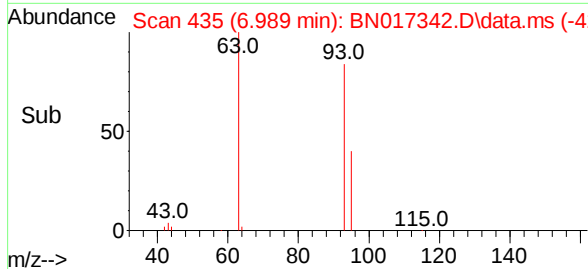
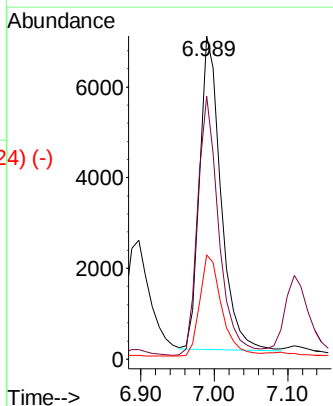
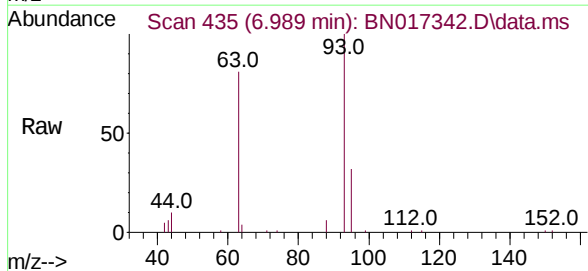
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Tgt Ion:	99	Resp:	12123
Ion	Ratio	Lower	Upper
99	100		
42	21.4	17.0	25.6
71	31.3	24.8	37.2

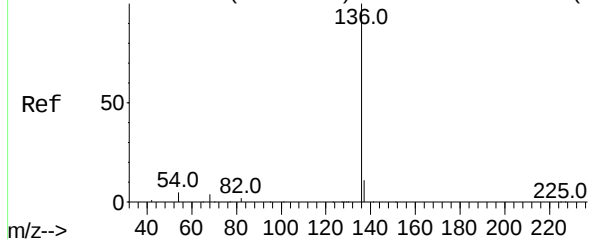


bis(2-Chloroethyl)ether
 Concen: 0.205 ng
 RT: 6.989 min Scan# 435
 Delta R.T. 0.000 min
 Lab File: BN017342.D
 Acq: 09 Nov 2021 10:26

Tgt Ion:	93	Resp:	13914
Ion	Ratio	Lower	Upper
93	100		
63	82.6	65.7	98.5
95	33.1	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: BN017342.D

Acq: 09 Nov 2021 10:26

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

Tgt Ion:136 Resp: 113760

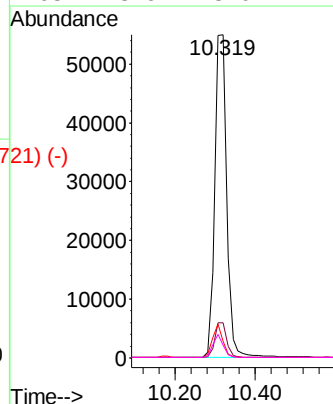
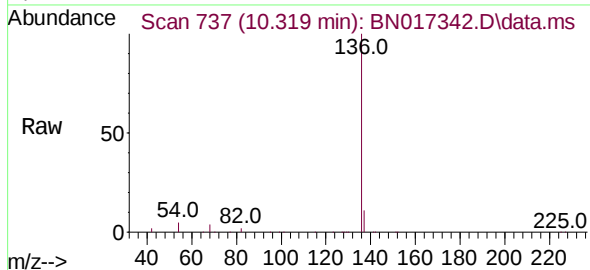
Ion Ratio Lower Upper

136 100

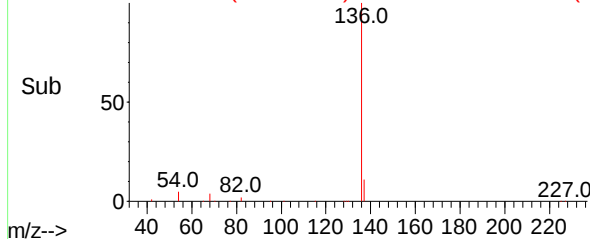
137 10.9 8.8 13.2

54 5.1 4.0 6.0

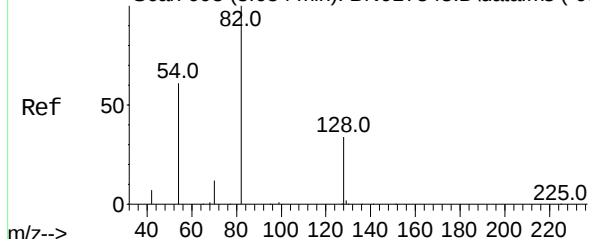
68 3.9 3.0 4.6



Abundance Scan 737 (10.319 min): BN017342.D\data.ms (-721) (-)



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



Nitrobenzene-d5

Concen: 0.171 ng

RT: 8.697 min Scan# 609

Delta R.T. 0.013 min

Lab File: BN017342.D

Acq: 09 Nov 2021 10:26

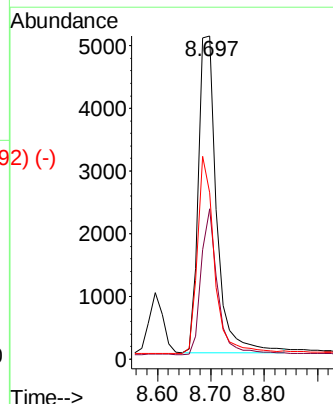
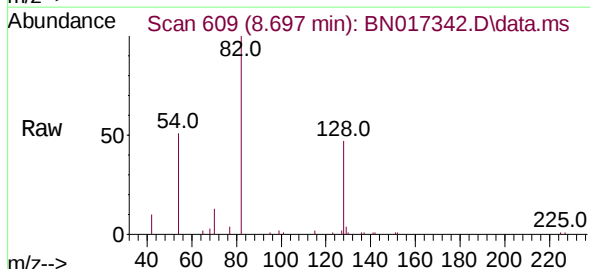
Tgt Ion: 82 Resp: 11968

Ion Ratio Lower Upper

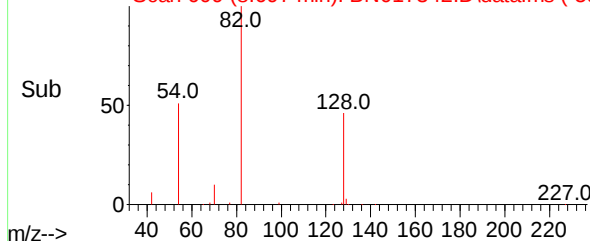
82 100

128 46.6 27.7 41.5#

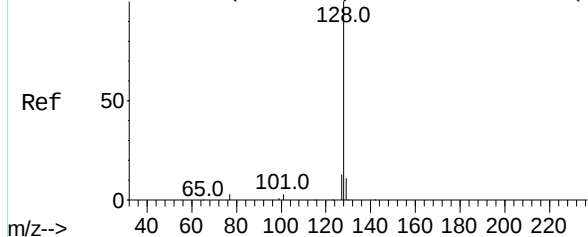
54 51.4 49.2 73.8



Abundance Scan 609 (8.697 min): BN017342.D\data.ms (-592) (-)



Abundance Scan 740 (10.357 min): BN017343.D\data.ms (-736) (-)



Naphthalene

Concen: 0.206 ng

RT: 10.357 min Scan#

Delta R.T. 0.000 min

Lab File: BN017342.D

Acq: 09 Nov 2021 10:26

Instrument :

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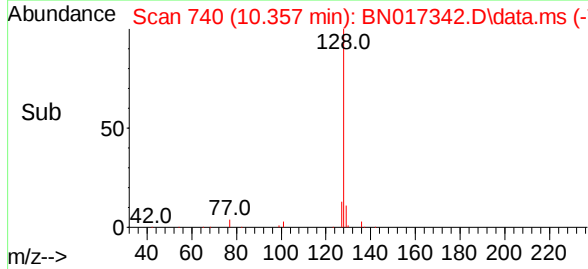
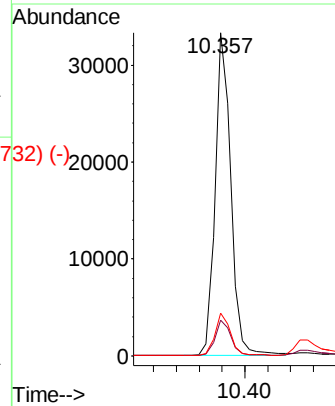
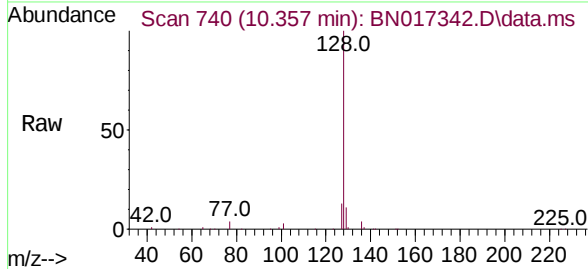
Tgt Ion:128 Resp: 63100

Ion Ratio Lower Upper

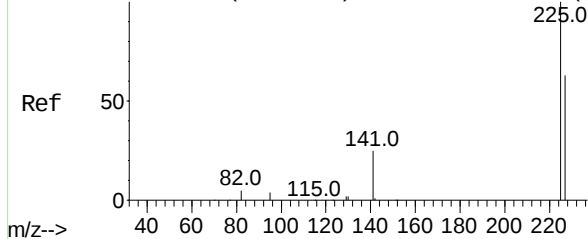
128 100

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: 0.221 ng

RT: 10.649 min Scan# 763

Delta R.T. 0.000 min

Lab File: BN017342.D

Acq: 09 Nov 2021 10:26

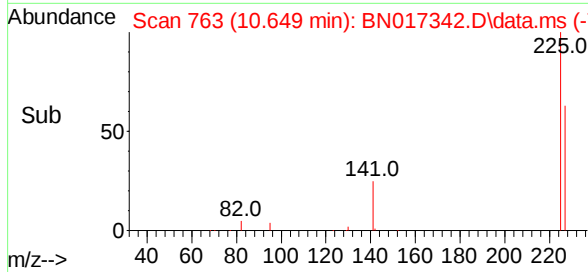
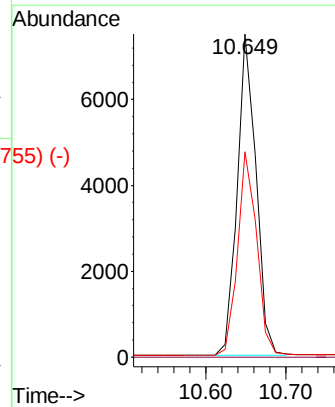
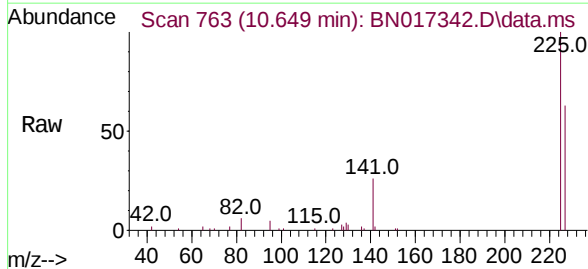
Tgt Ion:225 Resp: 12328

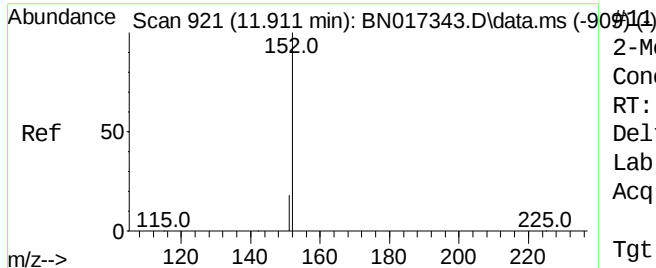
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.0 51.1 76.7

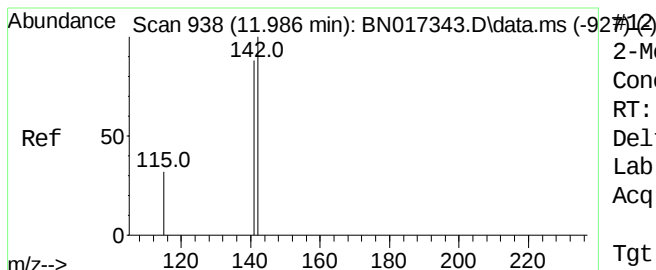
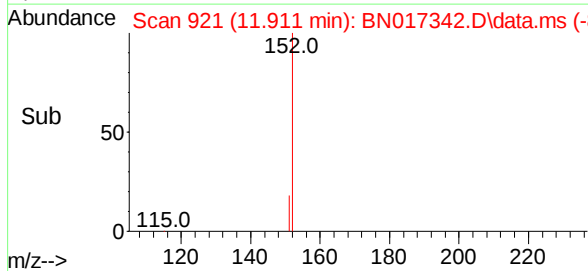
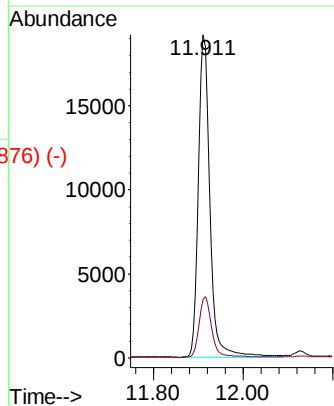
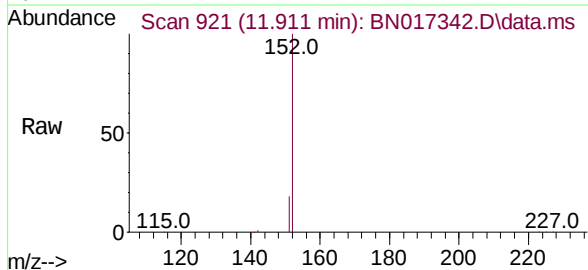




2-Methylnaphthalene-d10
 Concen: 0.211 ng
 RT: 11.911 min Scan# 921
 Delta R.T. 0.000 min
 Lab File: BN017342.D
 Acq: 09 Nov 2021 10:26

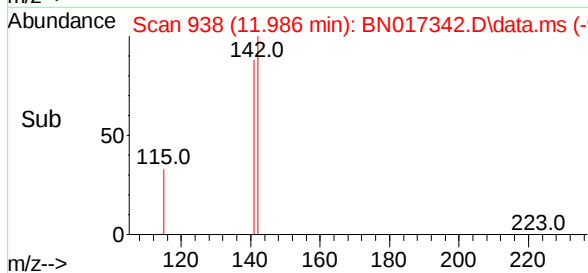
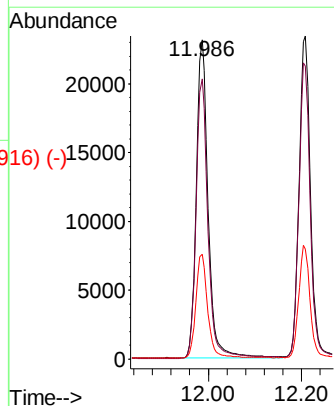
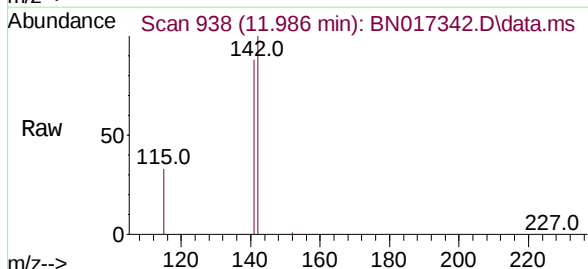
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Tgt Ion:152 Resp: 33894
 Ion Ratio Lower Upper
 152 100
 151 20.4 16.2 24.4



2-Methylnaphthalene
 Concen: 0.215 ng
 RT: 11.986 min Scan# 938
 Delta R.T. 0.000 min
 Lab File: BN017342.D
 Acq: 09 Nov 2021 10:26

Tgt Ion:142 Resp: 40571
 Ion Ratio Lower Upper
 142 100
 141 87.7 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: BN017342.D

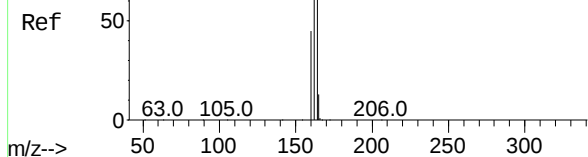
Acq: 09 Nov 2021 10:26

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2



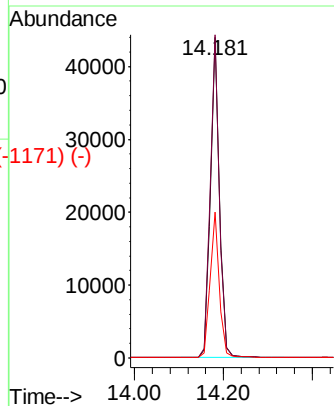
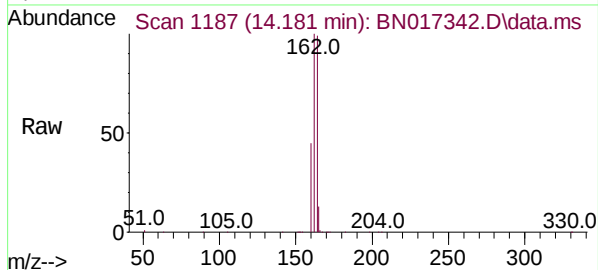
Tgt Ion:164 Resp: 61373

Ion Ratio Lower Upper

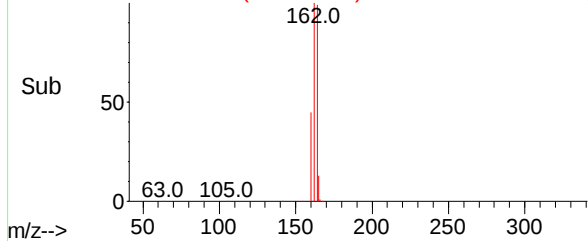
164 100

162 100.9 81.4 122.2

160 45.4 36.8 55.2



Abundance Scan 1187 (14.181 min): BN017342.D\data.ms (-1171) (-)



Abundance Scan 1305 (15.678 min): BN017343.D\data.ms (-1299) (-)

2,4,6-Tribromophenol

Concen: 0.157 ng

RT: 15.678 min Scan# 1305

Delta R.T. 0.000 min

Lab File: BN017342.D

Acq: 09 Nov 2021 10:26

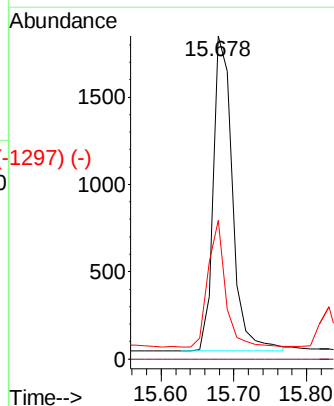
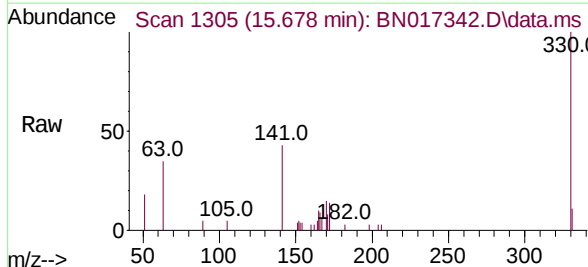
Tgt Ion:330 Resp: 3340

Ion Ratio Lower Upper

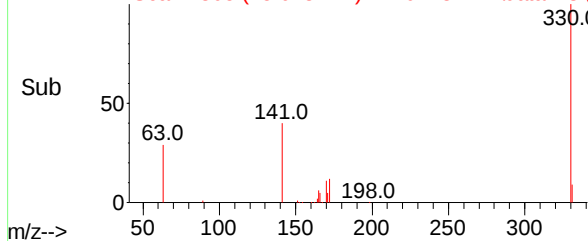
330 100

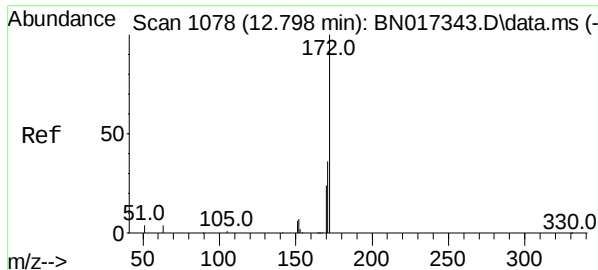
332 0.0 0.0 0.0

141 36.6 28.9 43.3



Abundance Scan 1305 (15.678 min): BN017342.D\data.ms (-1297) (-)

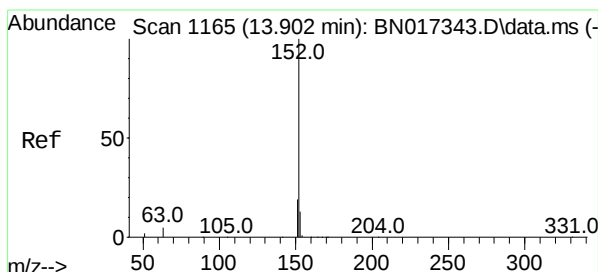
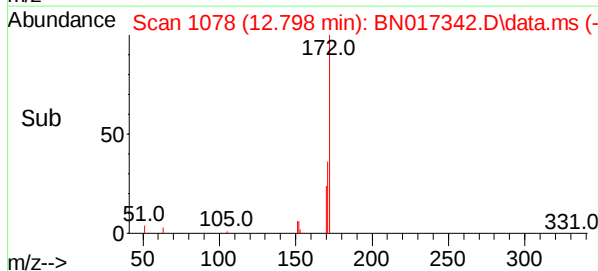
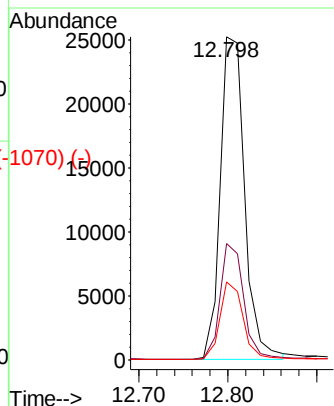
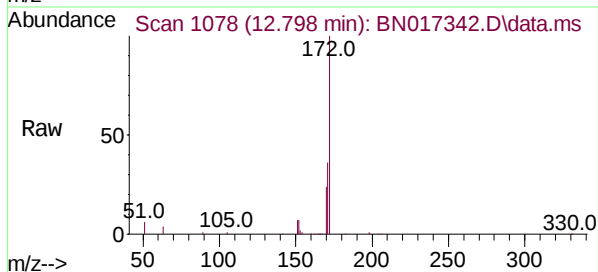




2-Fluorobiphenyl
Concen: 0.209 ng
RT: 12.798 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BN017342.D
Acq: 09 Nov 2021 10:26

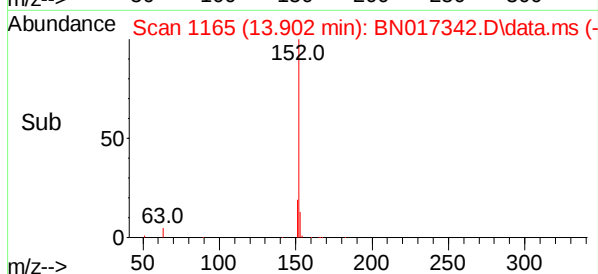
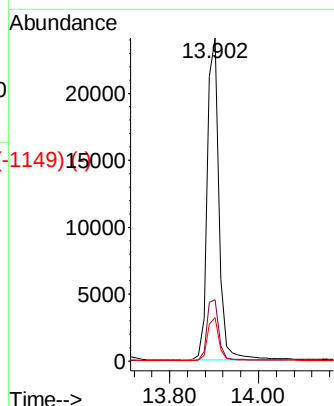
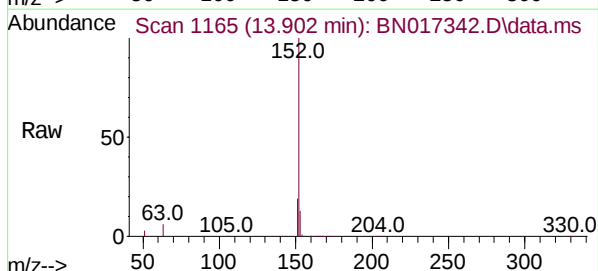
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:	172	Resp:	48170
Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.7	43.1
170	24.2	19.4	29.2



Acenaphthylene
Concen: 0.176 ng
RT: 13.902 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BN017342.D
Acq: 09 Nov 2021 10:26

Tgt Ion:	152	Resp:	44392
Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.5	23.3
153	13.0	10.4	15.6



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

Acenaphthene

Concen: 0.209 ng

RT: 14.245 min Scan# 1192

Delta R.T. 0.000 min

Lab File: BN017342.D

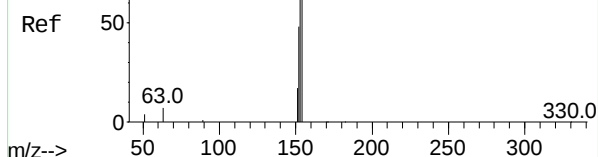
Acq: 09 Nov 2021 10:26

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2



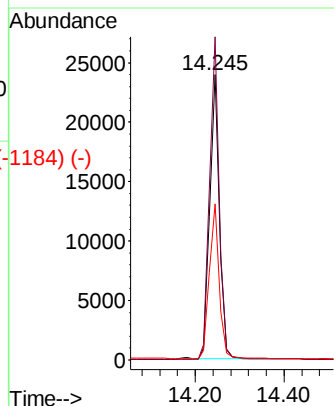
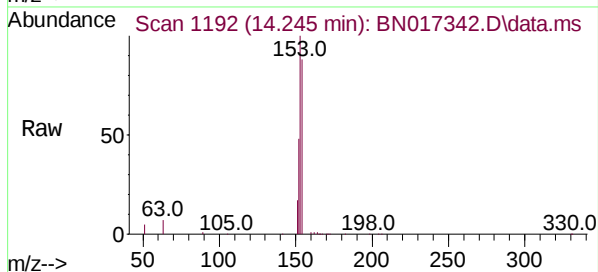
Tgt Ion:154 Resp: 35202

Ion Ratio Lower Upper

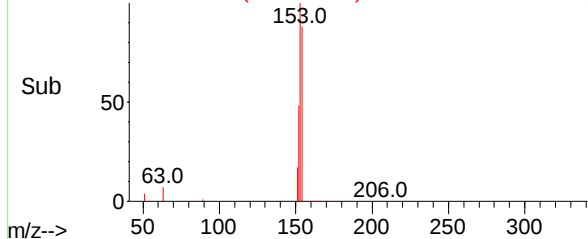
154 100

153 114.4 91.2 136.8

152 55.5 44.3 66.5



Abundance Scan 1192 (14.245 min): BN017342.D\data.ms (-1184) (-)



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

Fluorene

Concen: 0.204 ng

RT: 15.234 min Scan# 1270

Delta R.T. 0.000 min

Lab File: BN017342.D

Acq: 09 Nov 2021 10:26

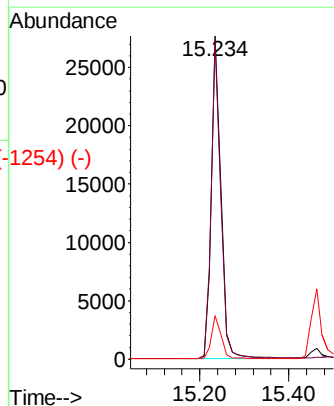
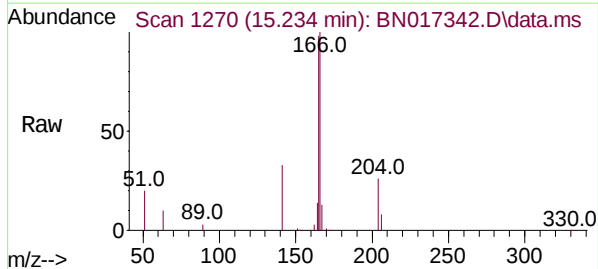
Tgt Ion:166 Resp: 40869

Ion Ratio Lower Upper

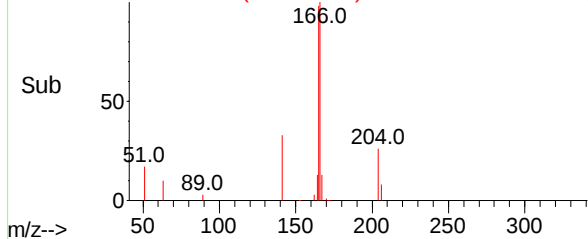
166 100

165 97.8 77.9 116.9

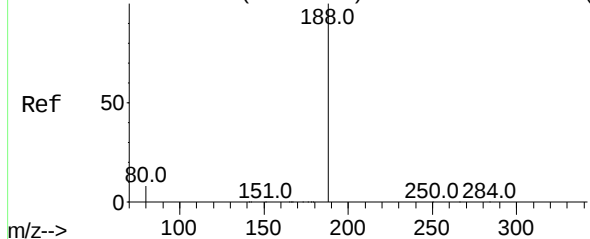
167 13.5 10.9 16.3



Abundance Scan 1270 (15.234 min): BN017342.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: BN017342.D

Acq: 09 Nov 2021 10:26

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

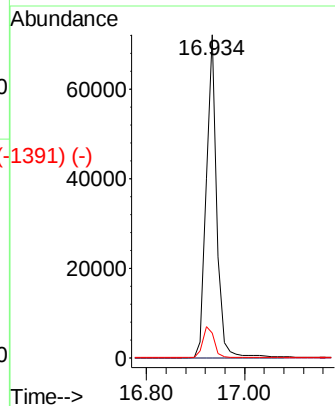
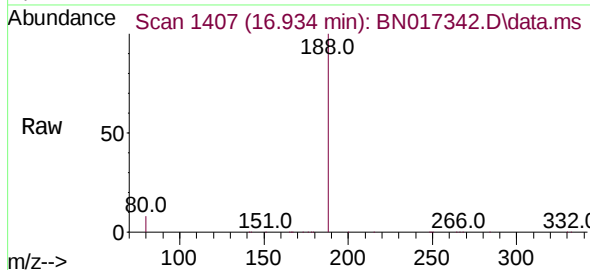
Tgt Ion:188 Resp: 107305

Ion Ratio Lower Upper

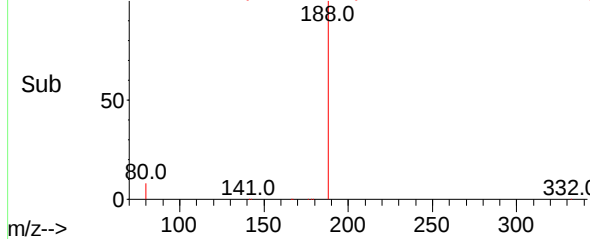
188 100

94 0.0 0.0 0.0

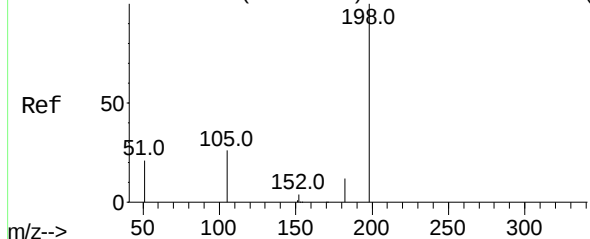
80 7.8 6.1 9.1



Abundance Scan 1407 (16.934 min): BN017342.D\data.ms (-1391) (-)



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



4,6-Dinitro-2-methylphenol

Concen: 0.104 ng

RT: 15.336 min Scan# 1278

Delta R.T. 0.000 min

Lab File: BN017342.D

Acq: 09 Nov 2021 10:26

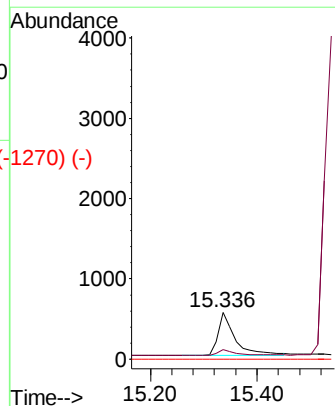
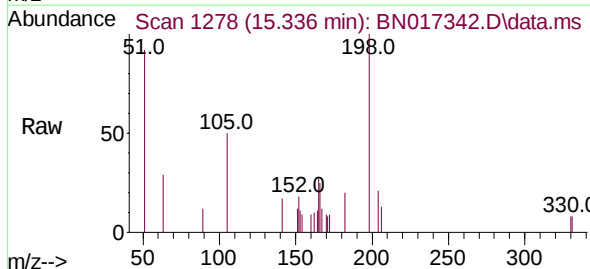
Tgt Ion:198 Resp: 1180

Ion Ratio Lower Upper

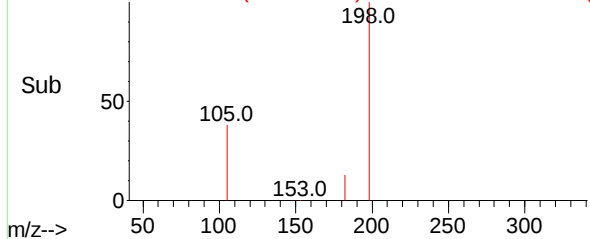
198 100

182 19.8 11.4 17.2#

77 0.0 0.0 0.0



Abundance Scan 1278 (15.336 min): BN017342.D\data.ms (-1270) (-)



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

4-Bromophenyl-phenylether

Concen: 0.202 ng

RT: 16.143 min Scan# 1342

Delta R.T. 0.012 min

Lab File: BN017342.D

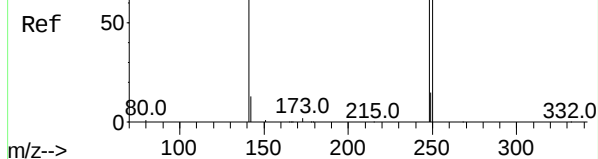
Acq: 09 Nov 2021 10:26

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2



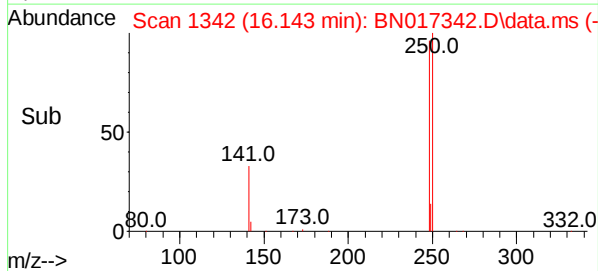
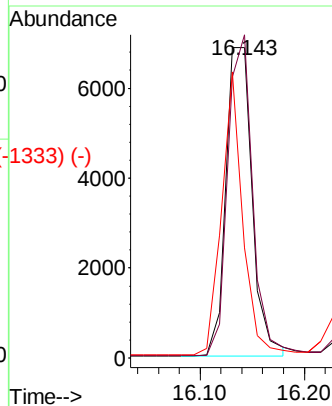
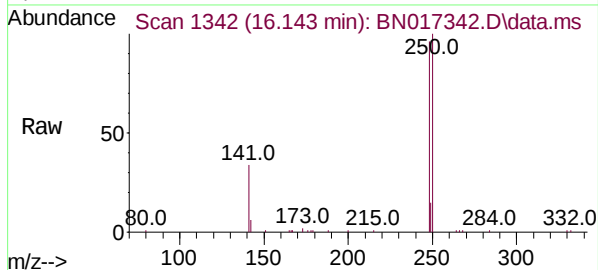
Tgt Ion:248 Resp: 12183

Ion Ratio Lower Upper

248 100

250 104.2 71.8 107.8

141 35.5 70.9 106.3#



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

Hexachlorobenzene

Concen: 0.226 ng

RT: 16.240 min Scan# 1350

Delta R.T. 0.000 min

Lab File: BN017342.D

Acq: 09 Nov 2021 10:26

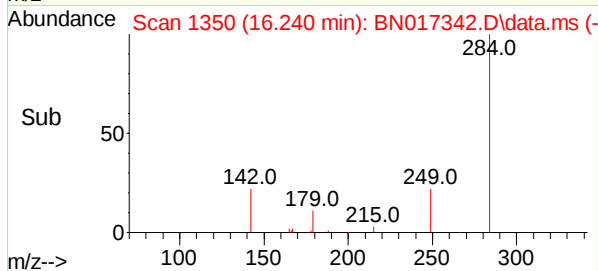
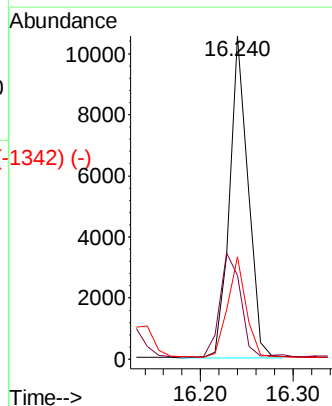
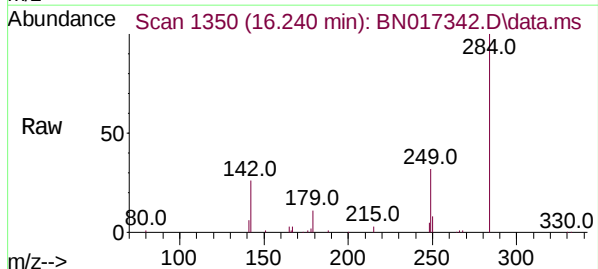
Tgt Ion:284 Resp: 14584

Ion Ratio Lower Upper

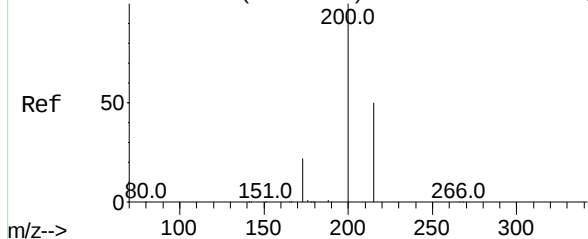
284 100

142 36.3 28.2 42.2

249 30.6 24.4 36.6



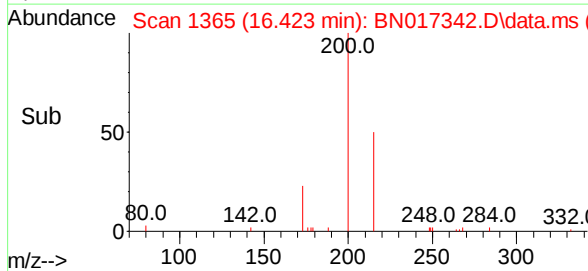
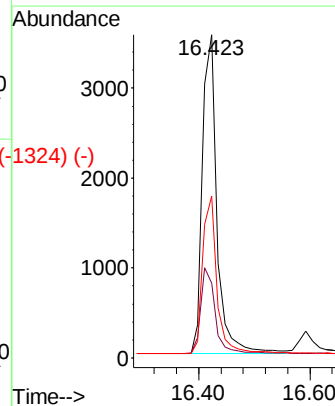
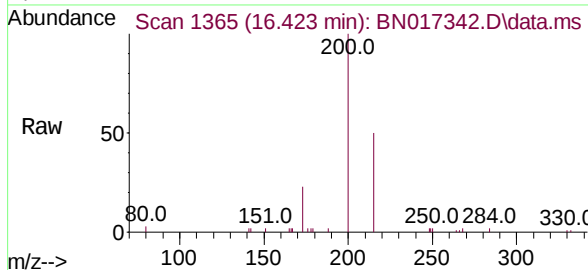
Abundance Scan 1365 (16.423 min): BN017343.D\data.ms (-1323) (-)



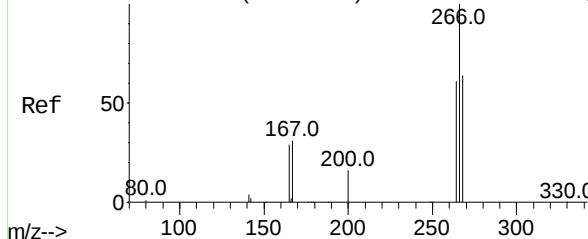
Atrazine
Concen: 0.157 ng
RT: 16.423 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BN017342.D
Acq: 09 Nov 2021 10:26

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:	200	Resp:	6418
Ion Ratio	Lower	Upper	
200	100		
173	23.2	17.6	26.4
215	50.1	40.2	60.4

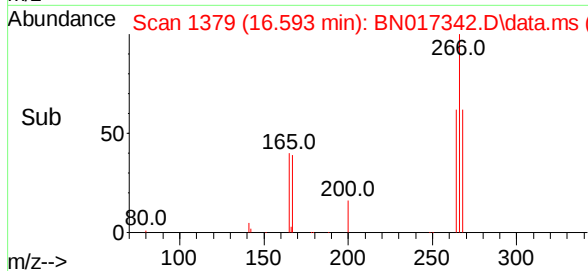
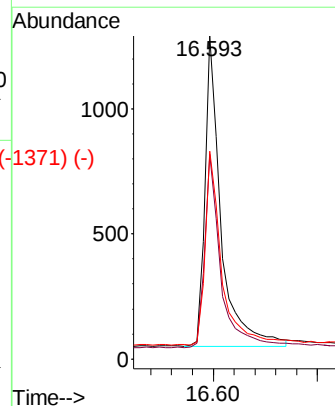
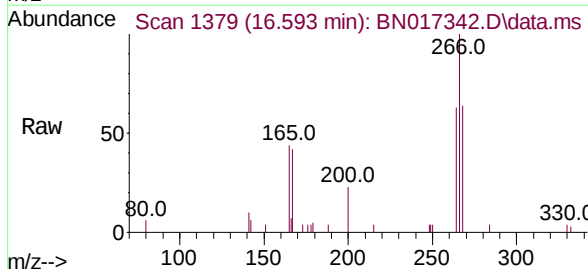


Abundance Scan 1379 (16.593 min): BN017343.D\data.ms (-1324) (-)



Pentachlorophenol
Concen: 0.129 ng
RT: 16.593 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BN017342.D
Acq: 09 Nov 2021 10:26

Tgt Ion:	266	Resp:	2631
Ion Ratio	Lower	Upper	
266	100		
264	62.1	49.8	74.8
268	64.7	51.3	76.9



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

Phenanthrene

Concen: 0.208 ng

RT: 16.970 min Scan# 1410

Delta R.T. 0.000 min

Lab File: BN017342.D

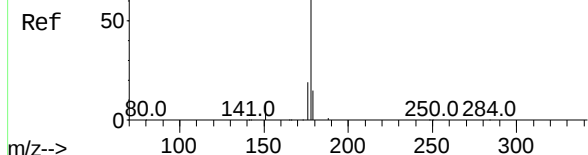
Acq: 09 Nov 2021 10:26

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2



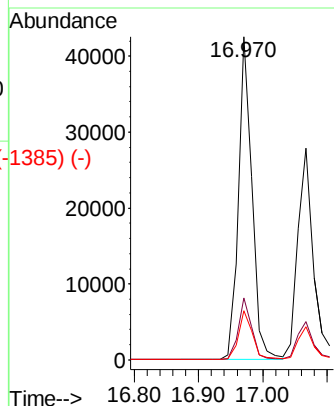
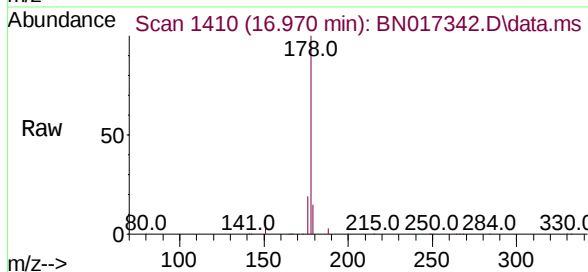
Tgt Ion:178 Resp: 62636

Ion Ratio Lower Upper

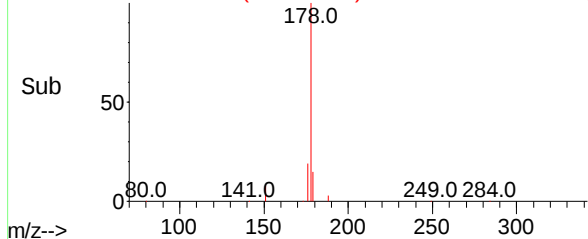
178 100

176 18.9 15.0 22.6

179 15.5 12.3 18.5



Abundance Scan 1410 (16.970 min): BN017342.D\data.ms (-1385) (-)



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

Anthracene

Concen: 0.181 ng

RT: 17.068 min Scan# 1418

Delta R.T. 0.000 min

Lab File: BN017342.D

Acq: 09 Nov 2021 10:26

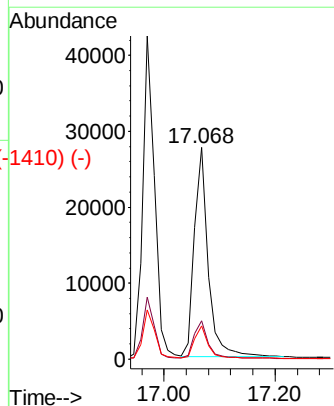
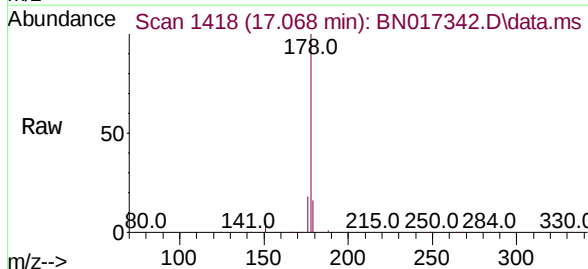
Tgt Ion:178 Resp: 46798

Ion Ratio Lower Upper

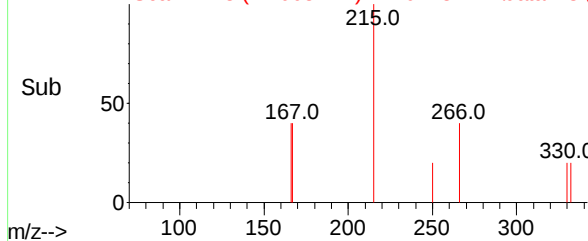
178 100

176 18.3 14.6 22.0

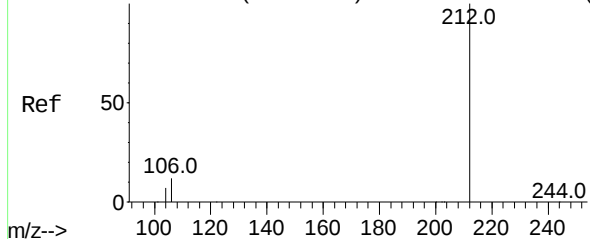
179 15.4 12.2 18.4



Abundance Scan 1418 (17.068 min): BN017342.D\data.ms (-1410) (-)



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



Fluoranthene-d10

Concen: 0.204 ng

RT: 18.975 min Scan# 1689

Delta R.T. 0.000 min

Lab File: BN017342.D

Acq: 09 Nov 2021 10:26

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

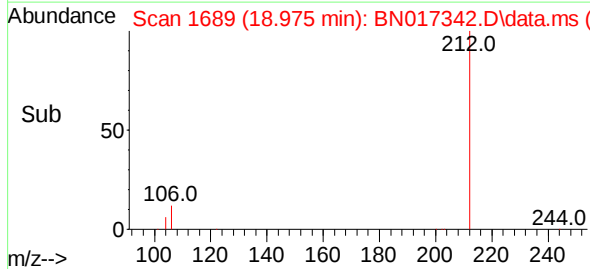
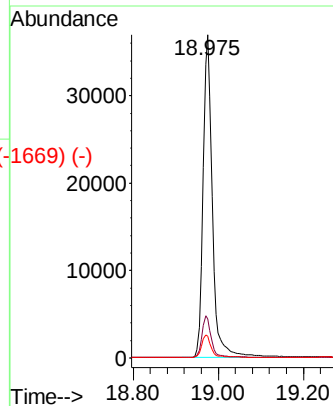
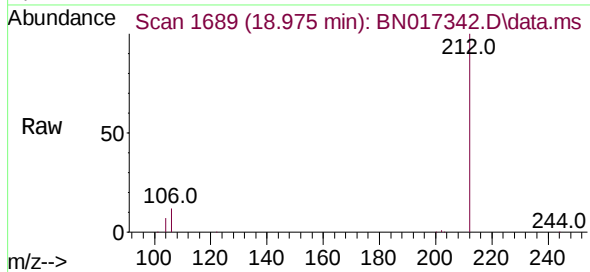
Tgt Ion:212 Resp: 55780

Ion Ratio Lower Upper

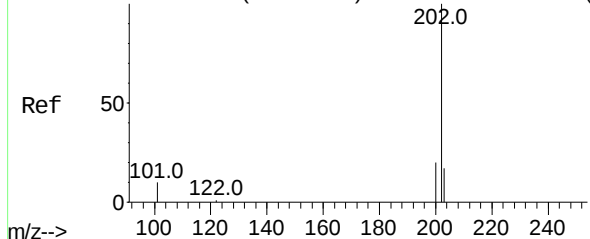
212 100

106 12.9 10.5 15.7

104 7.1 5.8 8.6



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



Fluoranthene

Concen: 0.212 ng

RT: 19.005 min Scan# 1695

Delta R.T. 0.000 min

Lab File: BN017342.D

Acq: 09 Nov 2021 10:26

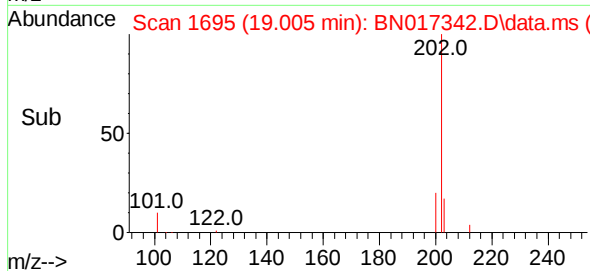
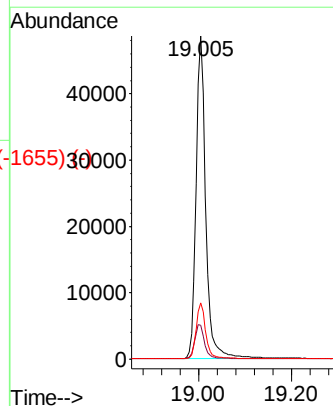
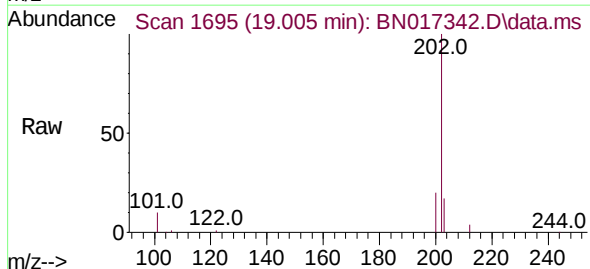
Tgt Ion:202 Resp: 69726

Ion Ratio Lower Upper

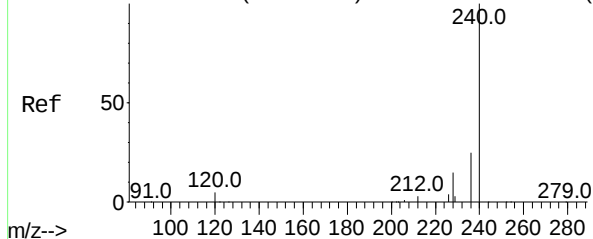
202 100

101 11.1 8.9 13.3

203 17.0 13.8 20.6



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



Chrysene-d12

Concen: 0.400 ng

RT: 21.133 min Scan# 1

Delta R.T. -0.011 min

Lab File: BN017342.D

Acq: 09 Nov 2021 10:26

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

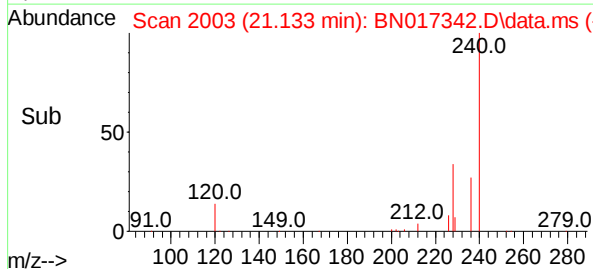
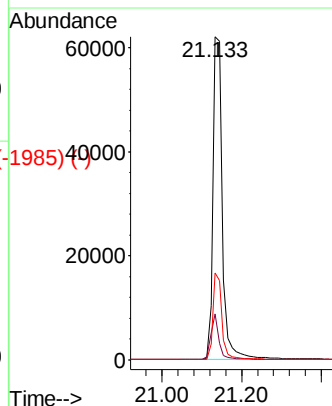
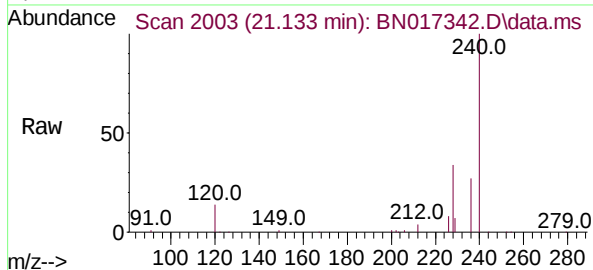
Tgt Ion:240 Resp: 103750

Ion Ratio Lower Upper

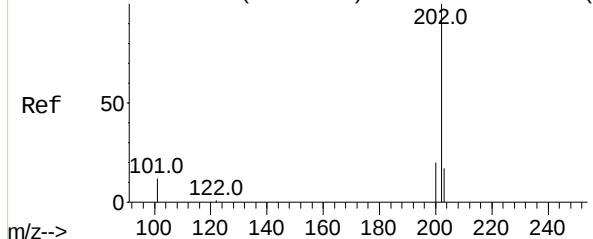
240 100

120 14.2 4.2 6.2#

236 27.0 20.0 30.0



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



Pyrene

Concen: 0.209 ng

RT: 19.367 min Scan# 1768

Delta R.T. 0.000 min

Lab File: BN017342.D

Acq: 09 Nov 2021 10:26

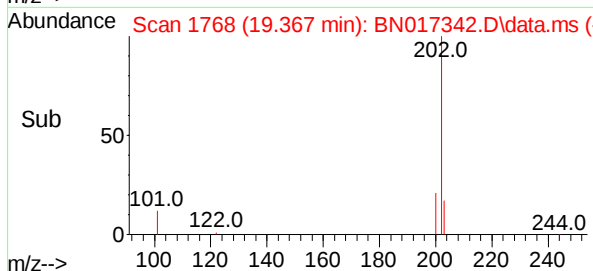
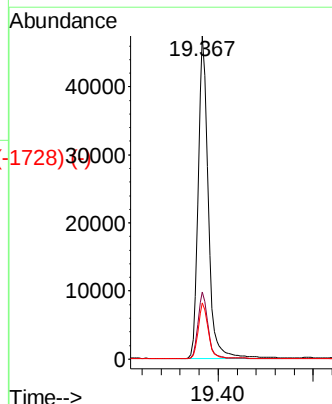
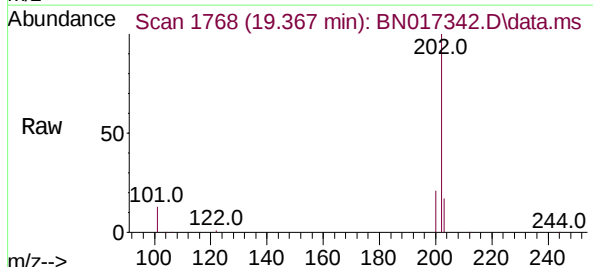
Tgt Ion:202 Resp: 69189

Ion Ratio Lower Upper

202 100

200 20.6 16.5 24.7

203 17.4 14.0 21.0



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

Terphenyl-d14

Concen: 0.209 ng

RT: 19.591 min Scan# 1813

Delta R.T. 0.000 min

Lab File: BN017342.D

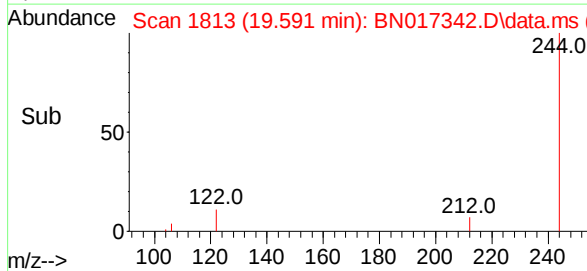
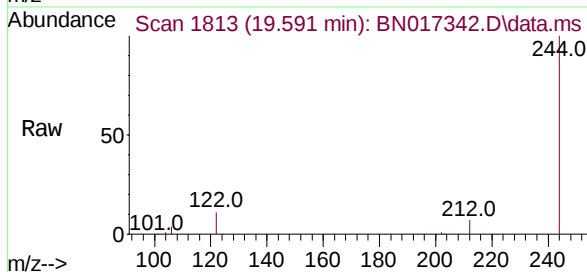
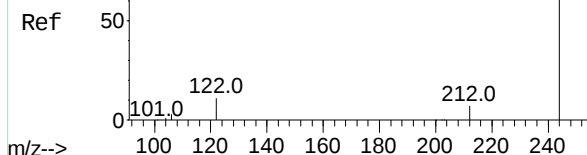
Acq: 09 Nov 2021 10:26

Instrument :

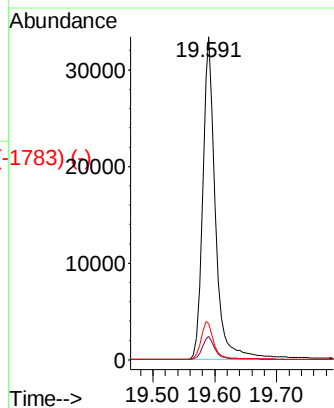
BNA_N

ClientSampleId :

SSTDICC0.2



Tgt Ion:	244	Resp:	47408
Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.7	8.5
122	11.3	8.6	13.0



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

Benzo(a)anthracene

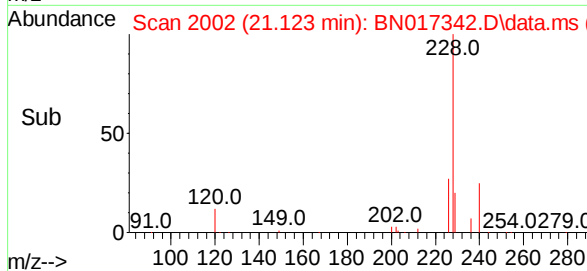
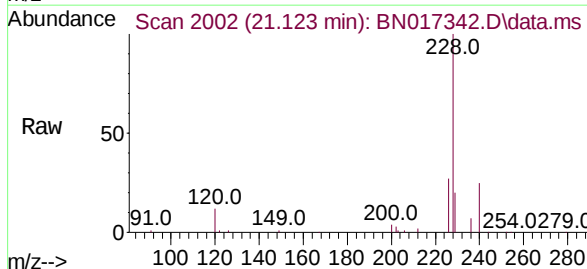
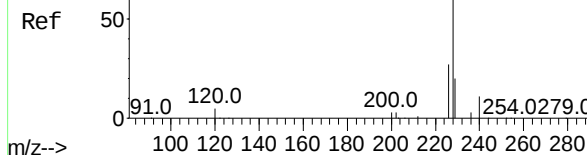
Concen: 0.183 ng

RT: 21.123 min Scan# 2002

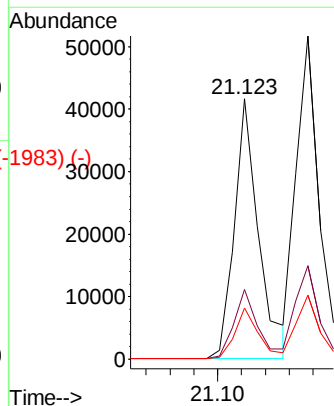
Delta R.T. 0.000 min

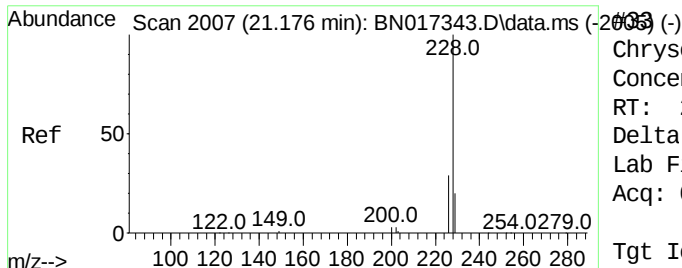
Lab File: BN017342.D

Acq: 09 Nov 2021 10:26



Tgt Ion:	228	Resp:	59003
Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.3	31.9
229	19.7	15.7	23.5





Chrysene

Concen: 0.217 ng

RT: 21.176 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN017342.D

Acq: 09 Nov 2021 10:26

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

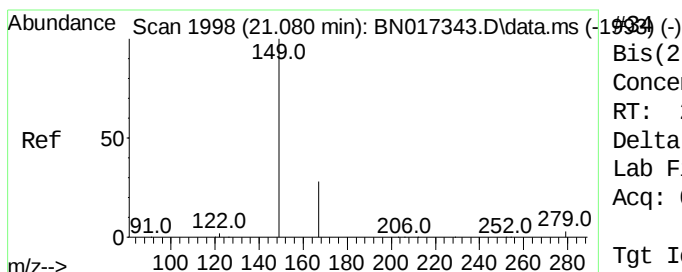
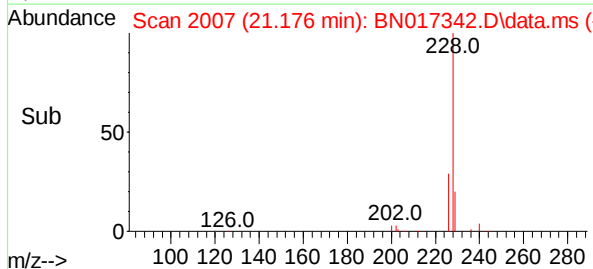
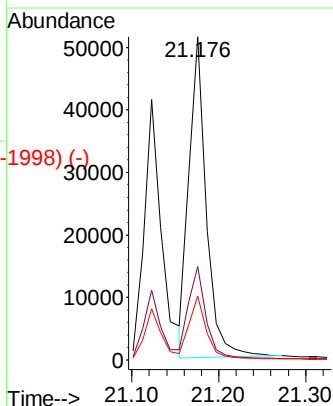
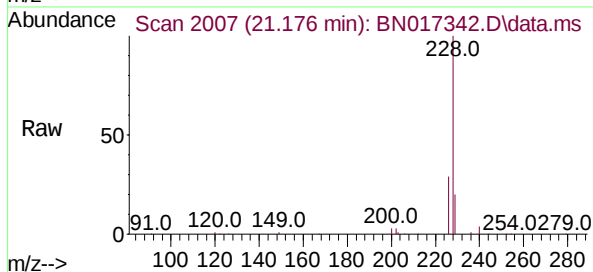
Tgt Ion:228 Resp: 71194

Ion Ratio Lower Upper

228 100

226 29.0 23.3 34.9

229 19.8 15.6 23.4



Bis(2-ethylhexyl)phthalate

Concen: 0.129 ng

RT: 21.080 min Scan# 1998

Delta R.T. 0.000 min

Lab File: BN017342.D

Acq: 09 Nov 2021 10:26

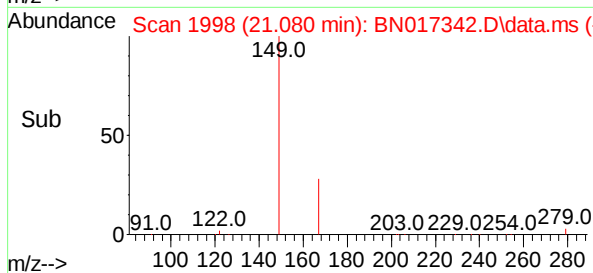
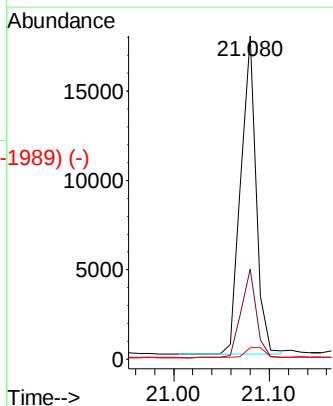
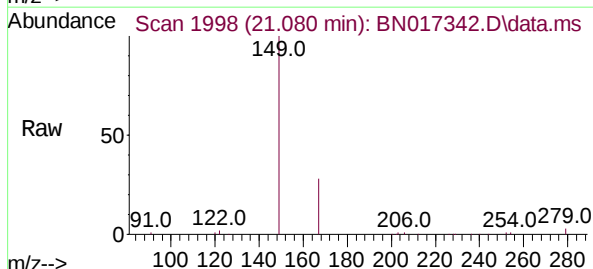
Tgt Ion:149 Resp: 19954

Ion Ratio Lower Upper

149 100

167 27.2 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# 2394

Delta R.T. 0.000 min

Lab File: BN017342.D

Acq: 09 Nov 2021 10:26

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

Tgt Ion:264 Resp: 107063

Ion Ratio Lower Upper

264 100

260 24.1 19.4 29.2

265 23.4 18.6 28.0

Abundance Scan 2394 (23.335 min): BN017342.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 2394 (23.335 min): BN017342.D\data.ms (-2350) (-)

Ref 50

264.0

125.0

Sub 50

264.0

125.0

m/z-->

120 140 160 180 200 220 240 260

Abundance

50000

40000

30000

20000

10000

0

23.20 23.335 23.40

Time-->

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

Indeno(1,2,3-cd)pyrene

Concen: 0.207 ng

RT: 25.543 min Scan# 3039

Delta R.T. 0.000 min

Lab File: BN017342.D

Acq: 09 Nov 2021 10:26

Tgt Ion:276 Resp: 78270

Ion Ratio Lower Upper

276 100

138 26.1 19.7 29.5

277 25.1 20.0 30.0

Abundance Scan 3039 (25.543 min): BN017342.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 3039 (25.543 min): BN017342.D\data.ms (-3010) (-)

Ref 50

276.0

138.0

Sub 50

276.0

138.0

m/z-->

140 160 180 200 220 240 260 280

Abundance

20000

15000

10000

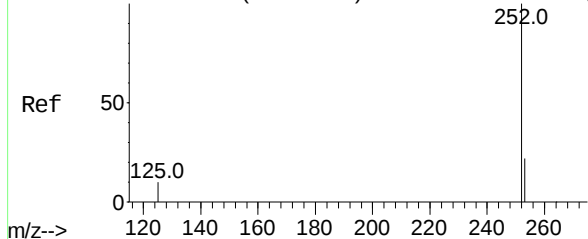
5000

0

25.40 25.543 25.60

Time-->

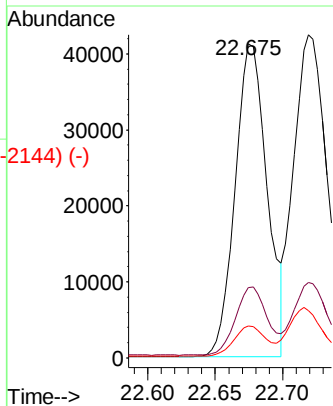
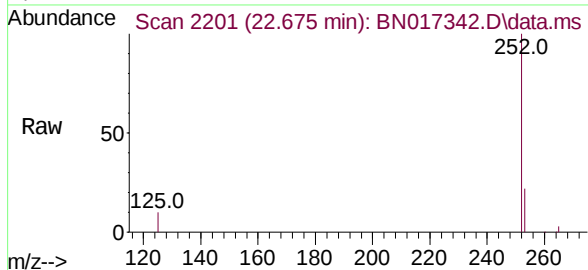
Abundance Scan 2202 (22.678 min): BN017343.D\data.ms (-2187) (-)



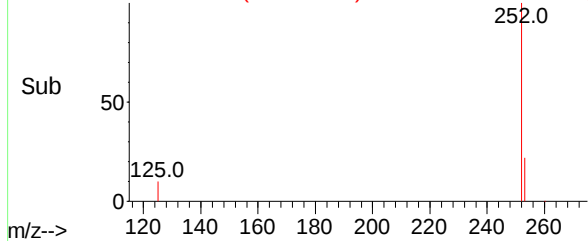
Benzo(b)fluoranthene
Concen: 0.197 ng
RT: 22.675 min Scan# 2187
Delta R.T. -0.003 min
Lab File: BN017342.D
Acq: 09 Nov 2021 10:26

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

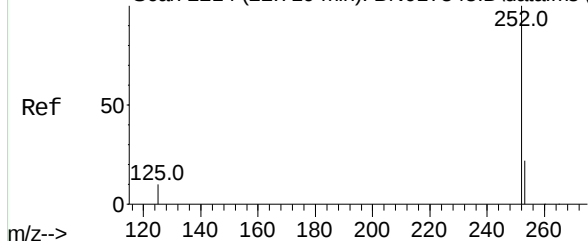
Tgt Ion:252 Resp: 67949
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 10.1 7.8 11.8



Abundance Scan 2201 (22.675 min): BN017342.D\data.ms (-2144) (-)

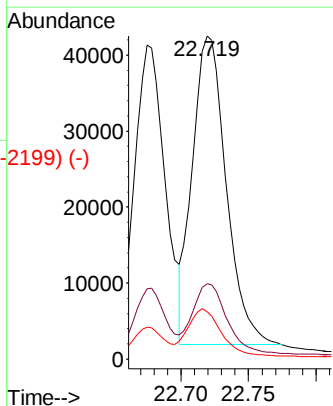
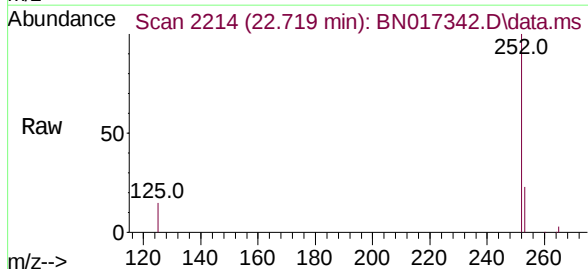


Abundance Scan 2214 (22.719 min): BN017343.D\data.ms (-2108) (-)

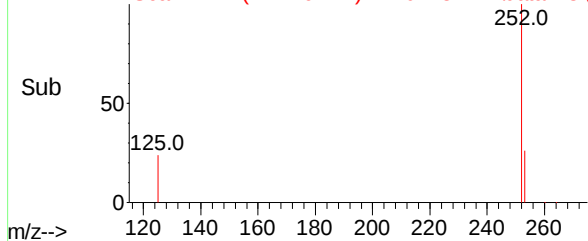


Benzo(k)fluoranthene
Concen: 0.206 ng
RT: 22.719 min Scan# 2214
Delta R.T. 0.000 min
Lab File: BN017342.D
Acq: 09 Nov 2021 10:26

Tgt Ion:252 Resp: 70515
Ion Ratio Lower Upper
252 100
253 23.4 17.7 26.5
125 14.7 8.2 12.2#



Abundance Scan 2214 (22.719 min): BN017342.D\data.ms (-2199) (-)



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

Benzo(a)pyrene

Concen: 0.195 ng

RT: 23.239 min Scan# 1

Delta R.T. 0.003 min

Lab File: BN017342.D

Acq: 09 Nov 2021 10:26

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

Tgt Ion:252 Resp: 60653

Ion Ratio Lower Upper

252 100

253 23.2 17.9 26.9

125 11.5 9.2 13.8

Abundance Scan 2366 (23.239 min): BN017342.D\data.ms

Ref 50

125.0

252.0

Raw 50

125.0

252.0

m/z-->

120 140 160 180 200 220 240 260

Abundance Scan 2366 (23.239 min): BN017342.D\data.ms (-2307) (-)

Ref 50

125.0

252.0

Sub 50

125.0

252.0

m/z-->

120 140 160 180 200 220 240 260

Abundance

23.239

20000

15000

10000

5000

0

Time-->

23.20 23.40

Abundance Scan 3045 (25.564 min): BN017343.D\data.ms (-3040) (-)

Dibenzo(a,h)anthracene

Concen: 0.202 ng

RT: 25.564 min Scan# 3045

Delta R.T. 0.000 min

Lab File: BN017342.D

Acq: 09 Nov 2021 10:26

Tgt Ion:278 Resp: 61554

Ion Ratio Lower Upper

278 100

139 17.6 13.0 19.6

279 24.4 19.2 28.8

Abundance Scan 3045 (25.564 min): BN017342.D\data.ms

Ref 50

138.0

278.0

Raw 50

138.0

278.0

m/z-->

140 160 180 200 220 240 260 280

Abundance Scan 3045 (25.564 min): BN017342.D\data.ms (-3016) (-)

Ref 50

138.0

278.0

Sub 50

138.0

278.0

m/z-->

140 160 180 200 220 240 260 280

Abundance

25.564

15000

10000

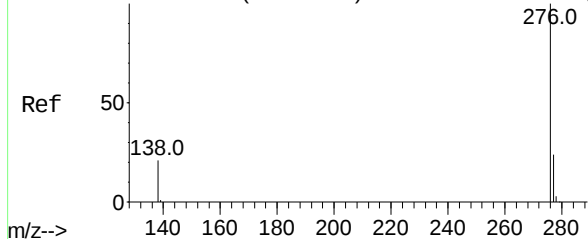
5000

0

Time-->

25.40 25.50 25.60

Abundance Scan 3235 (26.214 min): BN017343.D\data.ms (-3204)



Benzo(g,h,i)perylene

Concen: 0.208 ng

RT: 26.214 min Scan# 3235

Delta R.T. 0.000 min

Lab File: BN017342.D

Acq: 09 Nov 2021 10:26

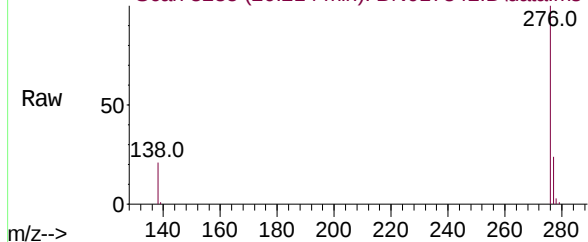
Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

Abundance Scan 3235 (26.214 min): BN017342.D\data.ms



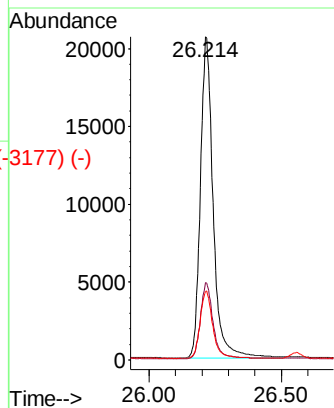
Tgt Ion:276 Resp: 69022

Ion Ratio Lower Upper

276 100

277 24.0 19.0 28.4

138 21.2 17.1 25.7



Abundance Scan 3235 (26.214 min): BN017342.D\data.ms (-3177)

