

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111021\
 Data File : BN017377.D
 Acq On : 10 Nov 2021 09:07
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Nov 10 11:01:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 10 11:00:44 2021
 Response via : Initial Calibration

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

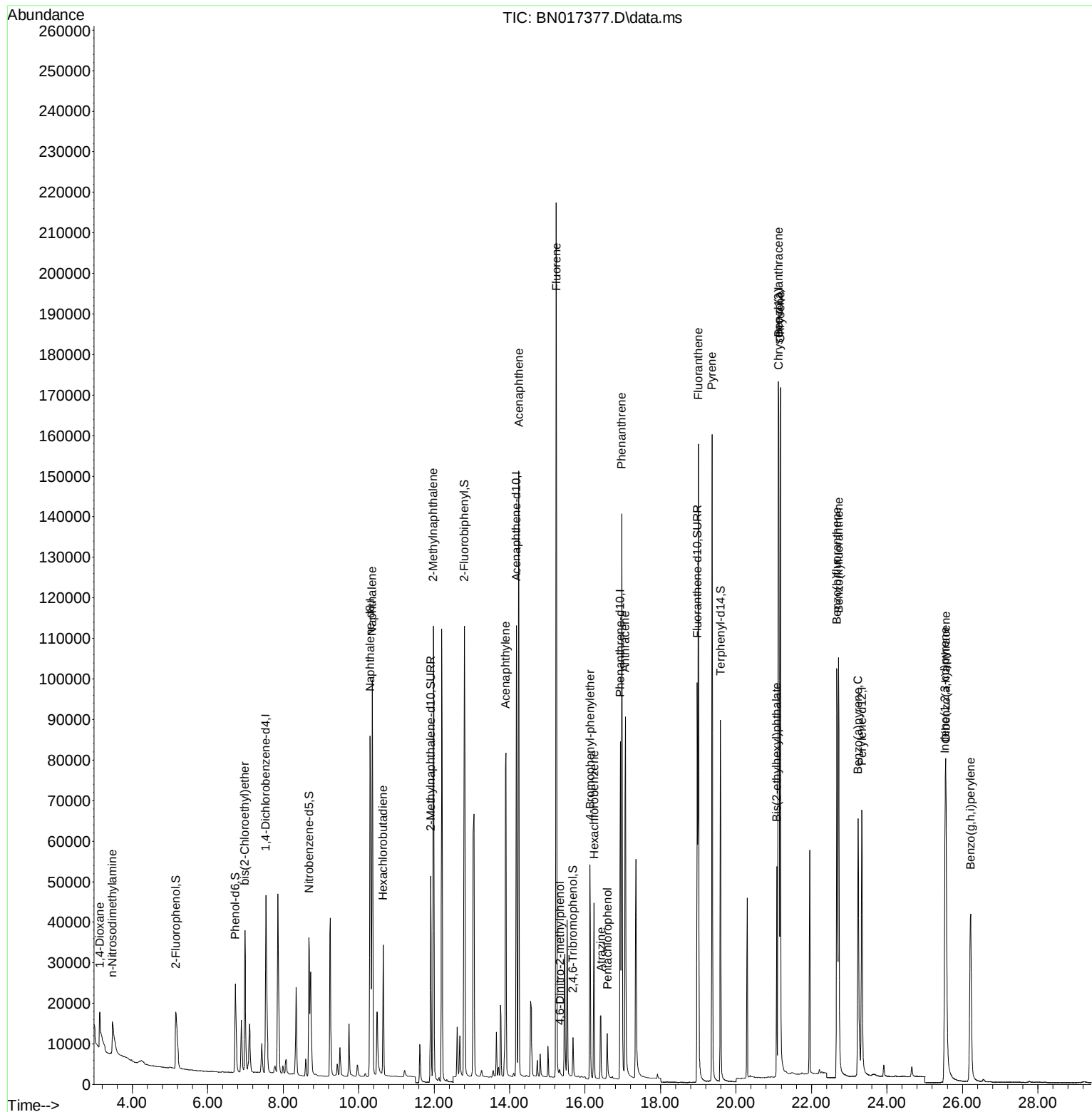
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.542	152	28343	0.400	ng	0.00
7) Naphthalene-d8	10.307	136	118883	0.400	ng	# 0.00
13) Acenaphthene-d10	14.181	164	61396	0.400	ng	0.00
19) Phenanthrene-d10	16.934	188	113437	0.400	ng	0.00
29) Chrysene-d12	21.133	240	105003	0.400	ng	# 0.00
35) Perylene-d12	23.335	264	88812	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.164	112	24053	0.368	ng	0.00
5) Phenol-d6	6.731	99	26166	0.364	ng	0.00
8) Nitrobenzene-d5	8.684	82	32236	0.452	ng	0.00
11) 2-Methylnaphthalene-d10	11.911	152	70451	0.403	ng	0.00
14) 2,4,6-Tribromophenol	15.679	330	7533	0.329	ng	0.00
15) 2-Fluorobiphenyl	12.798	172	102080	0.437	ng	0.00
27) Fluoranthene-d10	18.975	212	116690	0.403	ng	0.00
31) Terphenyl-d14	19.591	244	100815	0.431	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.144	88	6017	0.379	ng	# 78
3) n-Nitrosodimethylamine	3.476	42	11231	0.461	ng	# 96
6) bis(2-Chloroethyl)ether	6.989	93	30446	0.401	ng	99
9) Naphthalene	10.357	128	129368	0.413	ng	100
10) Hexachlorobutadiene	10.649	225	25195	0.410	ng	# 100
12) 2-Methylnaphthalene	11.982	142	84238	0.409	ng	99
16) Acenaphthylene	13.902	152	103515	0.414	ng	100
17) Acenaphthene	14.245	154	72816	0.422	ng	99
18) Fluorene	15.234	166	91460	0.444	ng	100
20) 4,6-Dinitro-2-methylph...	15.336	198	1297	0.277	ng	# 87
21) 4-Bromophenyl-phenylether	16.131	248	27667	0.435	ng	95
22) Hexachlorobenzene	16.240	284	31700	0.445	ng	99
23) Atrazine	16.423	200	15927	0.371	ng	99
24) Pentachlorophenol	16.593	266	6609	0.407	ng	100
25) Phenanthrene	16.970	178	137214	0.422	ng	100
26) Anthracene	17.068	178	108777	0.402	ng	100
28) Fluoranthene	19.005	202	148421	0.423	ng	100
30) Pyrene	19.367	202	145312	0.428	ng	100
32) Benzo(a)anthracene	21.123	228	128663	0.404	ng	100
33) Chrysene	21.176	228	139195	0.411	ng	100
34) Bis(2-ethylhexyl)phtha...	21.080	149	42262	0.376	ng	100
36) Indeno(1,2,3-cd)pyrene	25.543	276	110941	0.357	ng	99
37) Benzo(b)fluoranthene	22.675	252	125482	0.432	ng	100
38) Benzo(k)fluoranthene	22.719	252	125195	0.431	ng	99
39) Benzo(a)pyrene	23.236	252	104783	0.408	ng	99
40) Dibenzo(a,h)anthracene	25.564	278	87075	0.348	ng	99
41) Benzo(g,h,i)perylene	26.217	276	92546	0.343	ng	99

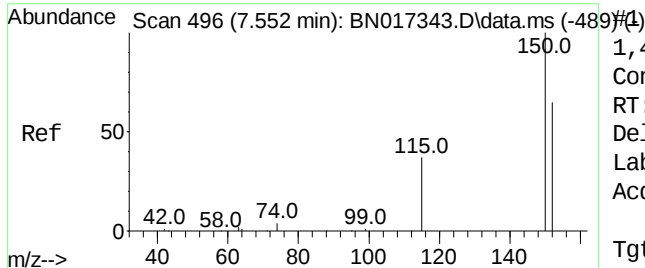
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.542 min Scan# 4

Delta R.T. 0.000 min

Lab File: BN017377.D

Acq: 10 Nov 2021 09:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

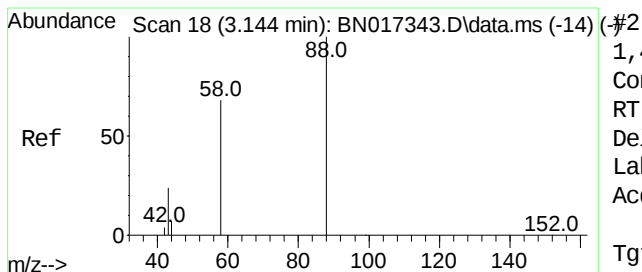
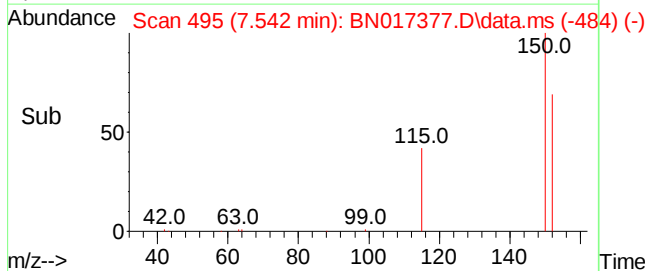
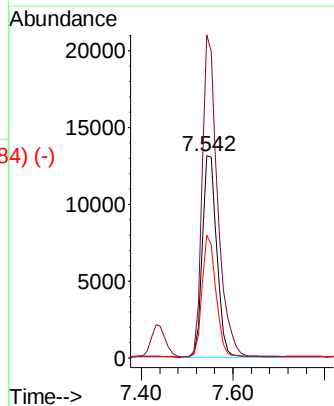
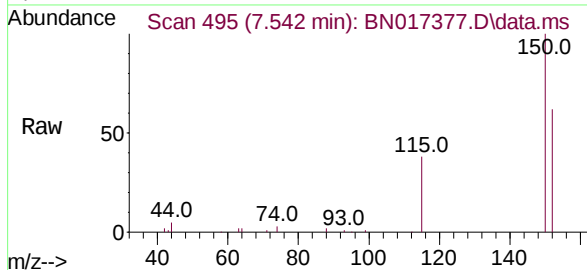
Tgt Ion:152 Resp: 28343

Ion Ratio Lower Upper

152 100

150 160.0 123.0 184.4

115 60.9 45.6 68.4



1,4-Dioxane

Concen: 0.379 ng

RT: 3.144 min Scan# 18

Delta R.T. 0.000 min

Lab File: BN017377.D

Acq: 10 Nov 2021 09:07

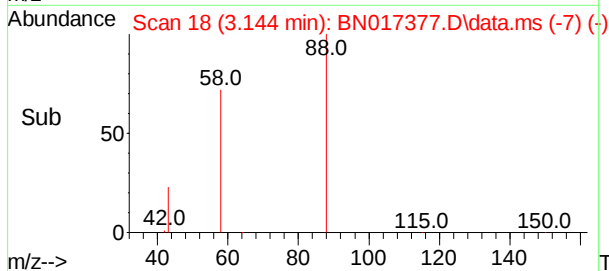
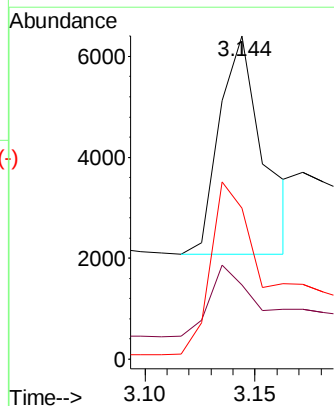
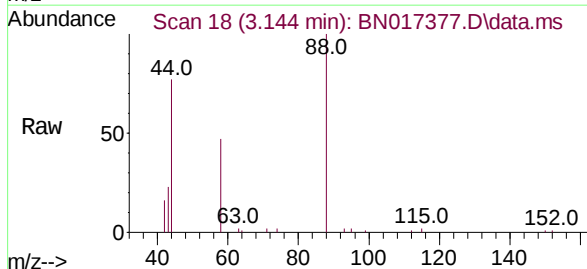
Tgt Ion: 88 Resp: 6017

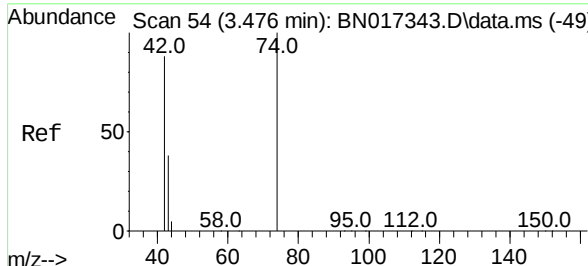
Ion Ratio Lower Upper

88 100

43 35.4 24.7 37.1

58 102.7 63.0 94.6#

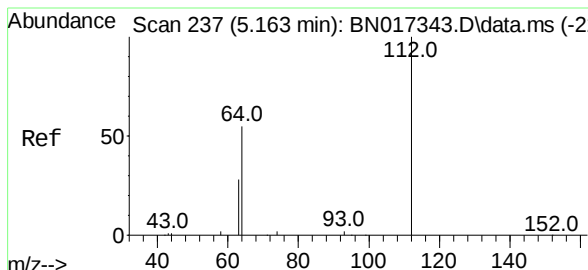
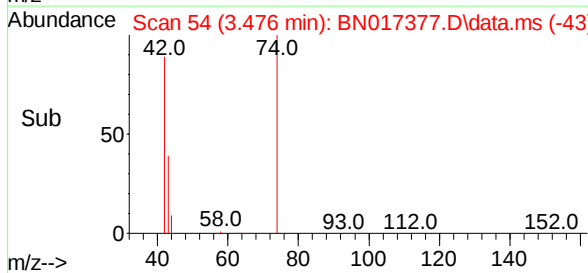
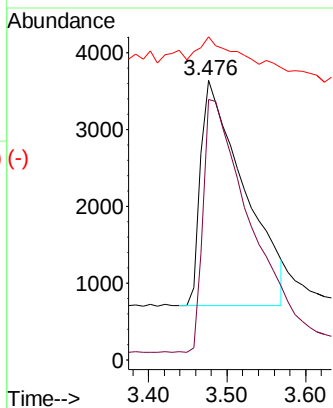
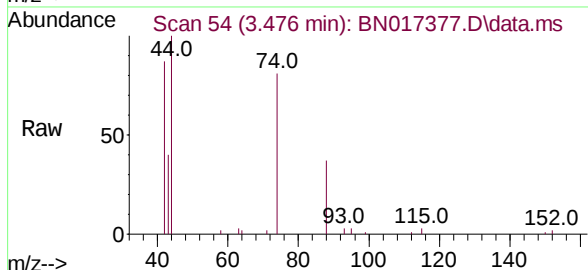




#3
n-Nitrosodimethylamine
Concen: 0.461 ng
RT: 3.476 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN017377.D
Acq: 10 Nov 2021 09:07

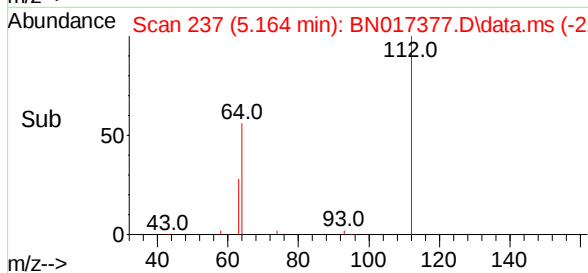
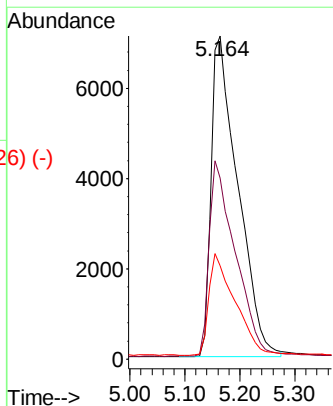
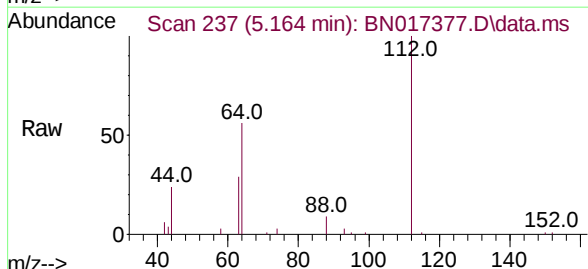
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

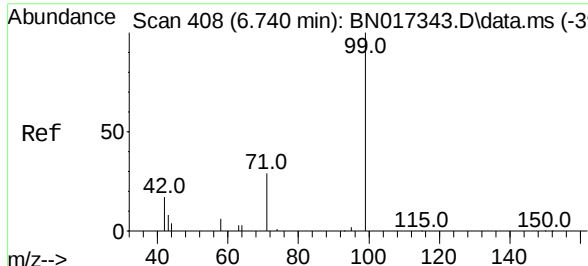
Tgt Ion:	42	Resp:	11231
Ion	Ratio	Lower	Upper
42	100		
74	117.7	97.8	146.6
44	11.0	5.5	8.3#



#4
2-Fluorophenol
Concen: 0.368 ng
RT: 5.164 min Scan# 237
Delta R.T. 0.000 min
Lab File: BN017377.D
Acq: 10 Nov 2021 09:07

Tgt Ion:	112	Resp:	24053
Ion	Ratio	Lower	Upper
112	100		
64	59.5	47.6	71.4
63	30.9	24.6	37.0

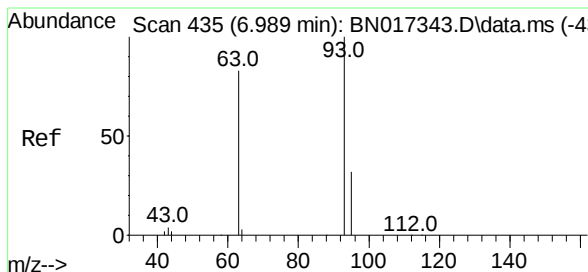
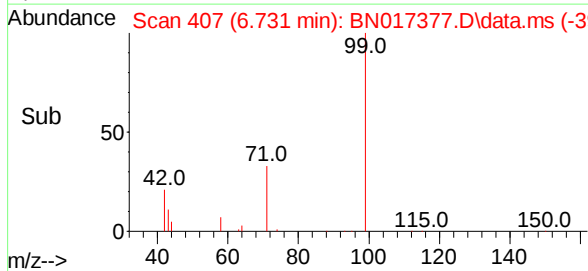
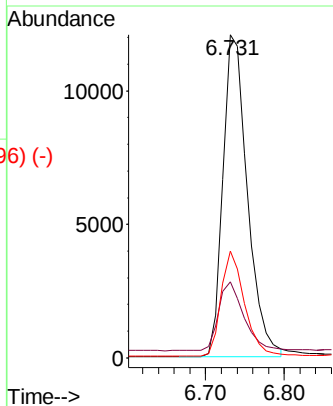
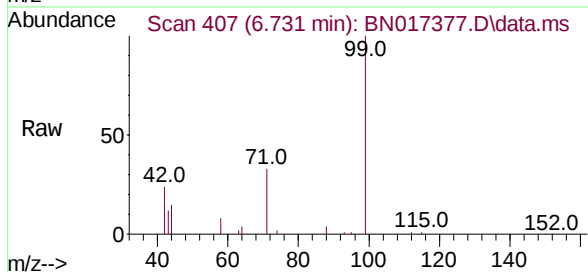




Phenol-d6
 Concen: 0.364 ng
 RT: 6.731 min Scan# 408
 Delta R.T. 0.000 min
 Lab File: BN017377.D
 Acq: 10 Nov 2021 09:07

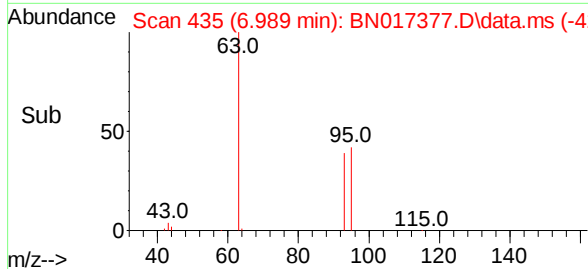
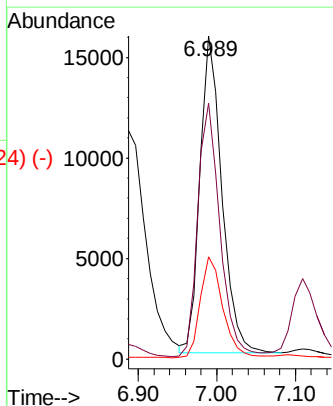
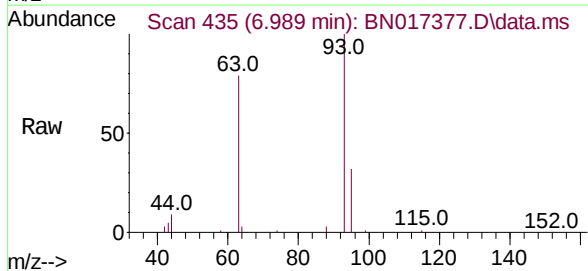
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:	99	Resp:	26166
Ion	Ratio	Lower	Upper
99	100		
42	22.0	17.0	25.6
71	31.3	24.8	37.2

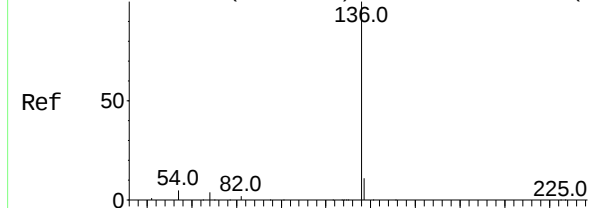


bis(2-Chloroethyl)ether
 Concen: 0.401 ng
 RT: 6.989 min Scan# 435
 Delta R.T. 0.000 min
 Lab File: BN017377.D
 Acq: 10 Nov 2021 09:07

Tgt Ion:	93	Resp:	30446
Ion	Ratio	Lower	Upper
93	100		
63	80.8	65.8	98.6
95	32.7	26.6	39.8



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



Naphthalene-d8

Concen: 0.400 ng

RT: 10.307 min Scan#

Delta R.T. 0.000 min

Lab File: BN017377.D

Acq: 10 Nov 2021 09:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:136 Resp: 118883

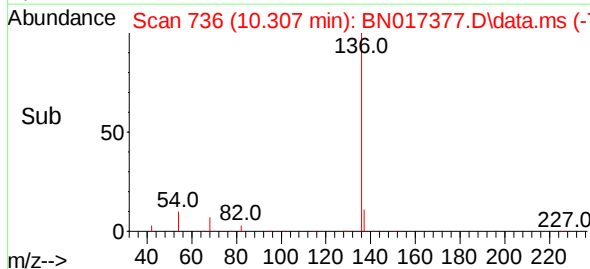
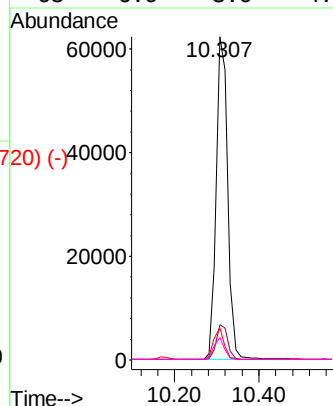
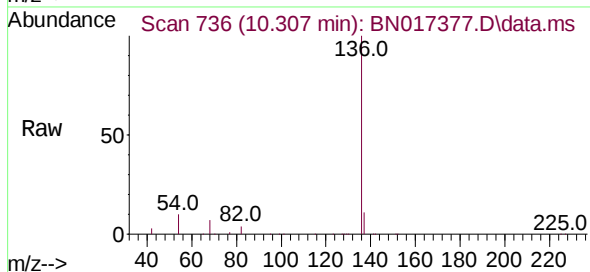
Ion Ratio Lower Upper

136 100

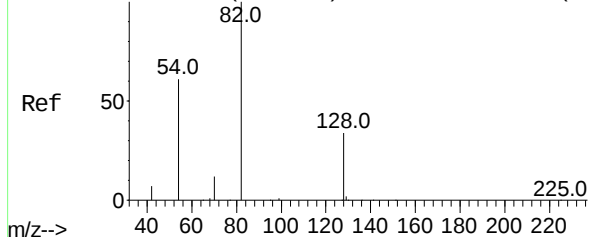
137 11.0 8.8 13.2

54 9.9 4.0 6.0#

68 6.9 3.0 4.6#



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



Nitrobenzene-d5

Concen: 0.452 ng

RT: 8.684 min Scan# 608

Delta R.T. 0.000 min

Lab File: BN017377.D

Acq: 10 Nov 2021 09:07

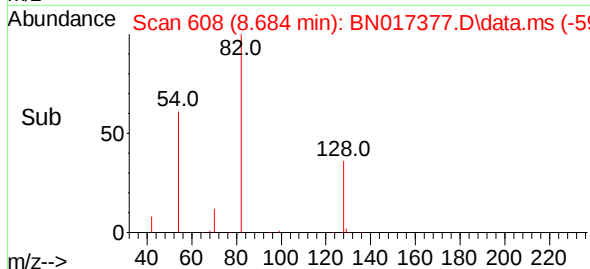
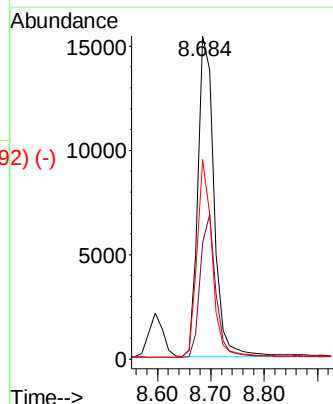
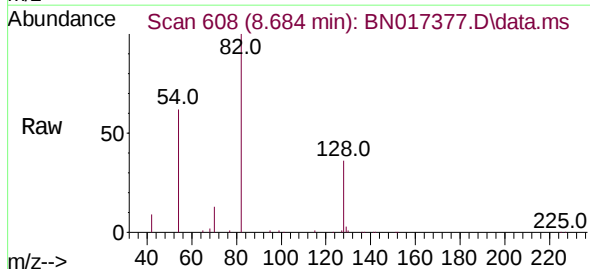
Tgt Ion: 82 Resp: 32236

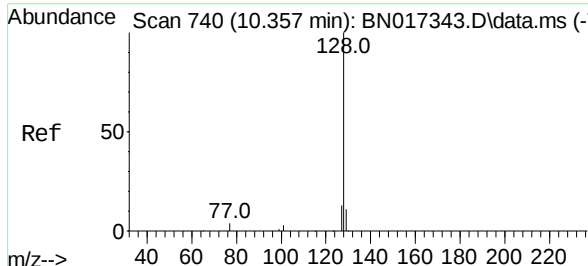
Ion Ratio Lower Upper

82 100

128 36.1 27.7 41.5

54 61.7 49.2 73.8





Naphthalene

Concen: 0.413 ng

RT: 10.357 min Scan#

Delta R.T. 0.000 min

Lab File: BN017377.D

Acq: 10 Nov 2021 09:07

Instrument :

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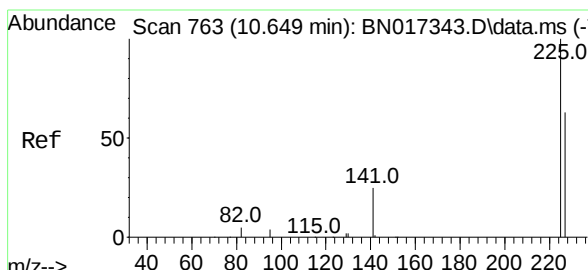
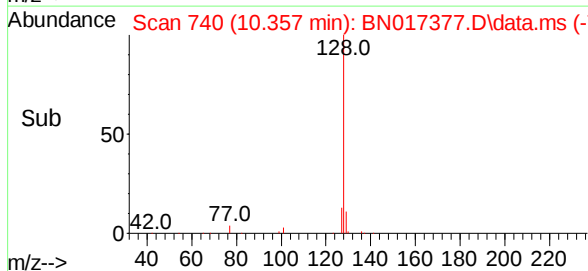
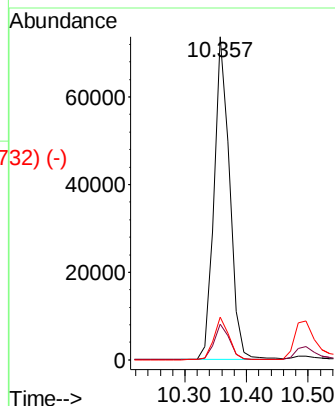
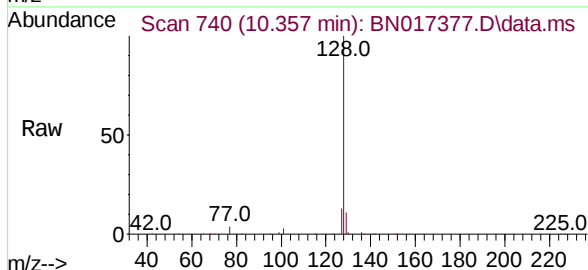
Tgt Ion:128 Resp: 129368

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

127 13.2 10.6 15.8



Hexachlorobutadiene

Concen: 0.410 ng

RT: 10.649 min Scan# 763

Delta R.T. 0.000 min

Lab File: BN017377.D

Acq: 10 Nov 2021 09:07

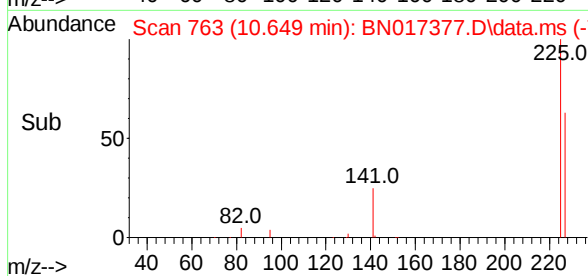
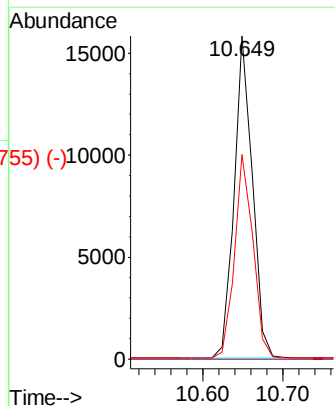
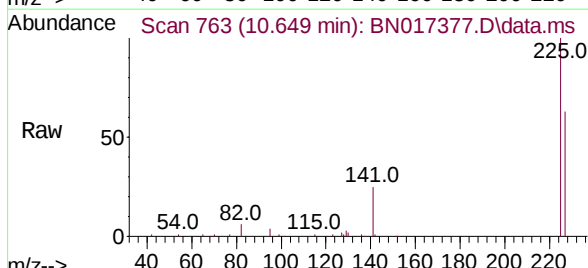
Tgt Ion:225 Resp: 25195

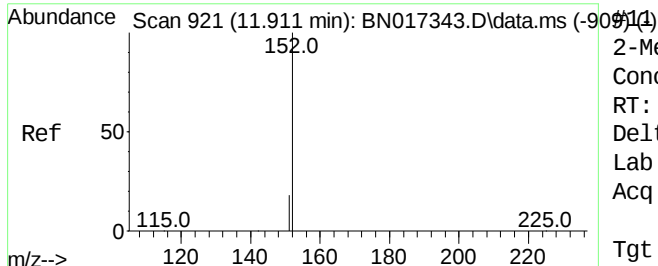
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.0 51.1 76.7

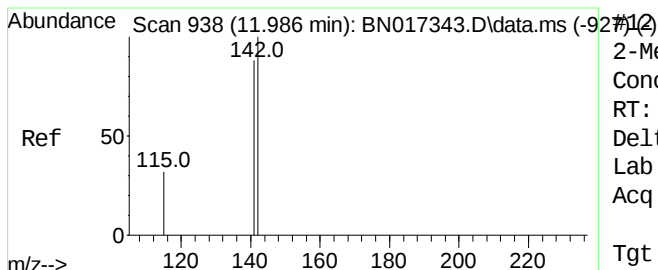
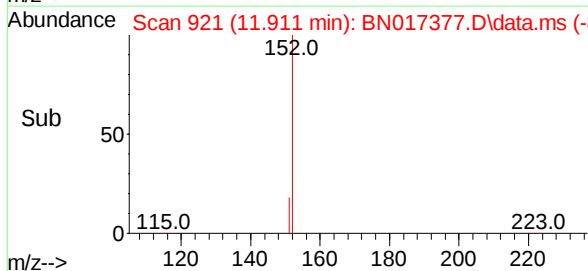
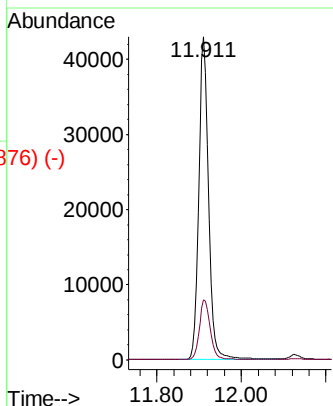
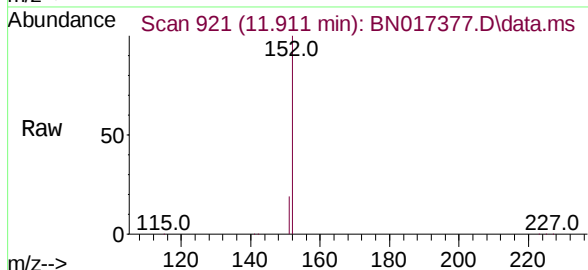




2-Methylnaphthalene-d10
 Concen: 0.403 ng
 RT: 11.911 min Scan# 921
 Delta R.T. 0.000 min
 Lab File: BN017377.D
 Acq: 10 Nov 2021 09:07

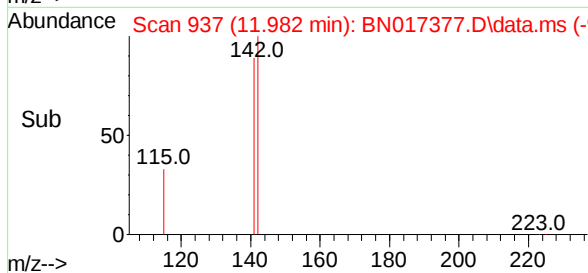
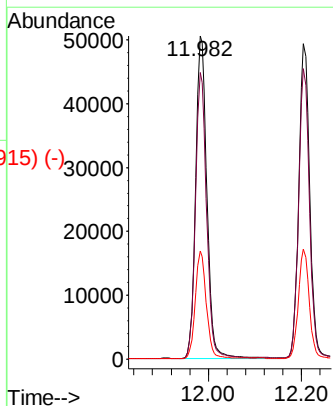
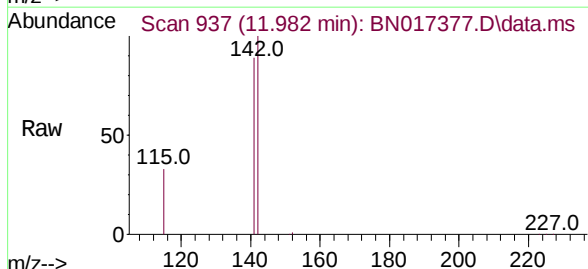
Instrument :
 BNA_N
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 SSTDCCC0.4

Tgt Ion:152 Resp: 70451
 Ion Ratio Lower Upper
 152 100
 151 20.5 16.2 24.4



2-Methylnaphthalene
 Concen: 0.409 ng
 RT: 11.982 min Scan# 937
 Delta R.T. 0.000 min
 Lab File: BN017377.D
 Acq: 10 Nov 2021 09:07

Tgt Ion:142 Resp: 84238
 Ion Ratio Lower Upper
 142 100
 141 88.7 70.6 106.0
 115 33.4 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: BN017377.D

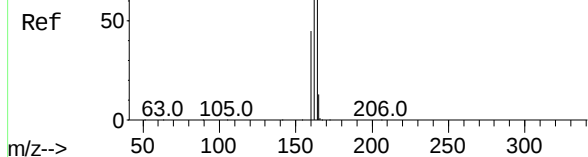
Acq: 10 Nov 2021 09:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



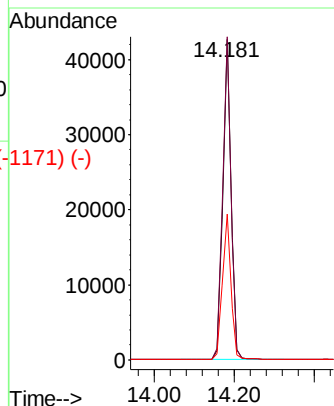
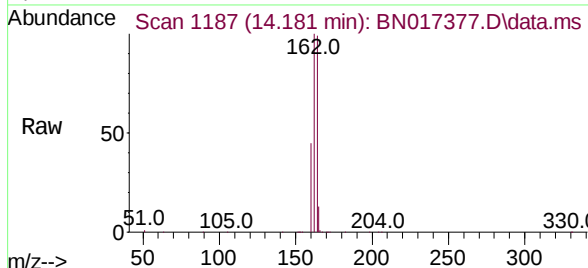
Tgt Ion:164 Resp: 61396

Ion Ratio Lower Upper

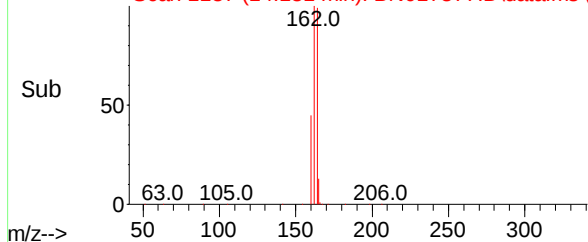
164 100

162 100.8 81.4 122.2

160 45.6 36.8 55.2



Abundance Scan 1187 (14.181 min): BN017377.D\data.ms (-1171) (-)



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

2,4,6-Tribromophenol

Concen: 0.329 ng

RT: 15.679 min Scan# 1305

Delta R.T. 0.000 min

Lab File: BN017377.D

Acq: 10 Nov 2021 09:07

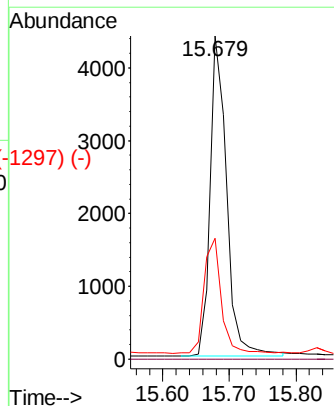
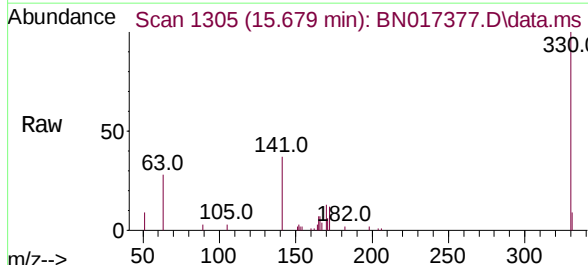
Tgt Ion:330 Resp: 7533

Ion Ratio Lower Upper

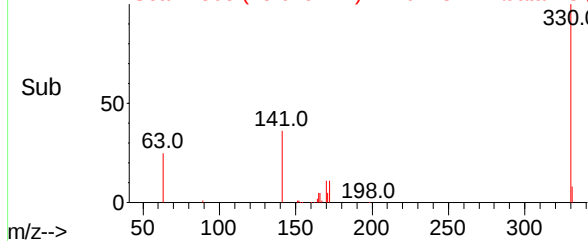
330 100

332 0.0 0.0 0.0

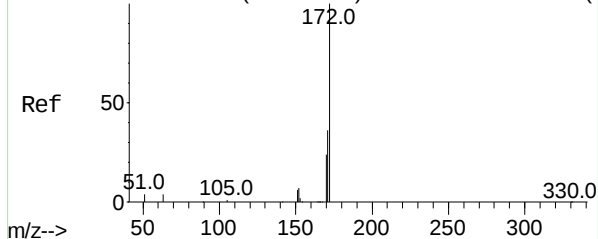
141 37.7 28.9 43.3



Abundance Scan 1305 (15.679 min): BN017377.D\data.ms (-1297) (-)



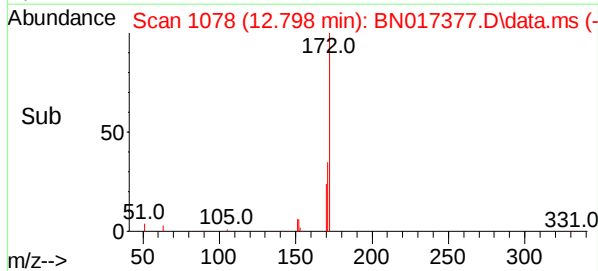
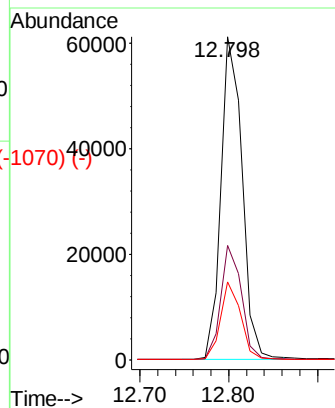
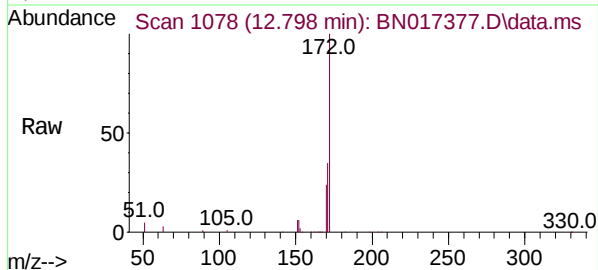
Abundance Scan 1078 (12.798 min): BN017343.D\data.ms (-1074) (-)



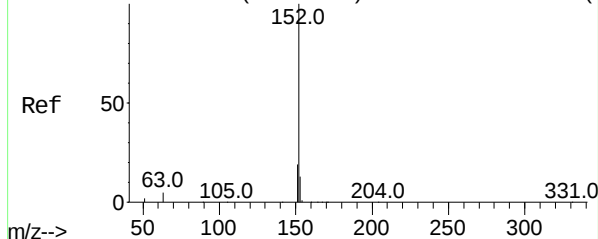
2-Fluorobiphenyl
Concen: 0.437 ng
RT: 12.798 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BN017377.D
Acq: 10 Nov 2021 09:07

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	172	Resp:	102080
Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.7	43.1
170	24.1	19.4	29.2

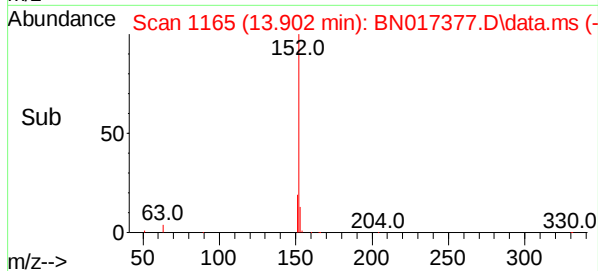
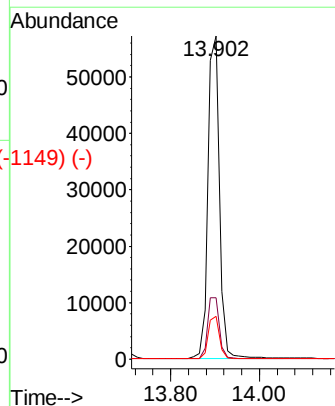
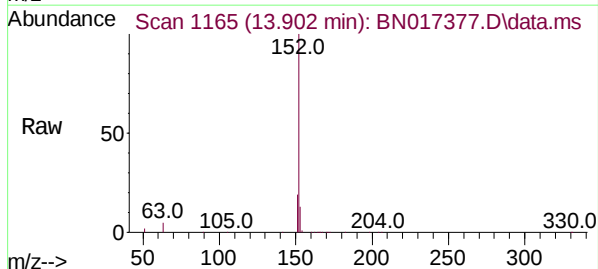


Abundance Scan 1165 (13.902 min): BN017343.D\data.ms (-1159) (-)



Acenaphthylene
Concen: 0.414 ng
RT: 13.902 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BN017377.D
Acq: 10 Nov 2021 09:07

Tgt Ion:	152	Resp:	103515
Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.5	23.3
153	13.1	10.4	15.6



Abundance Scan 1192 (14.245 min): BN017343.D\data.ms (-1184) (-)

Acenaphthene

Concen: 0.422 ng

RT: 14.245 min Scan# 1192

Delta R.T. 0.000 min

Lab File: BN017377.D

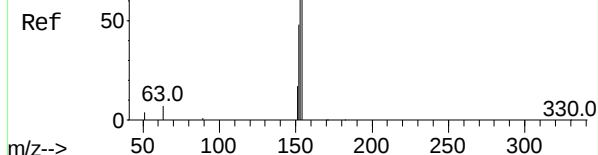
Acq: 10 Nov 2021 09:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



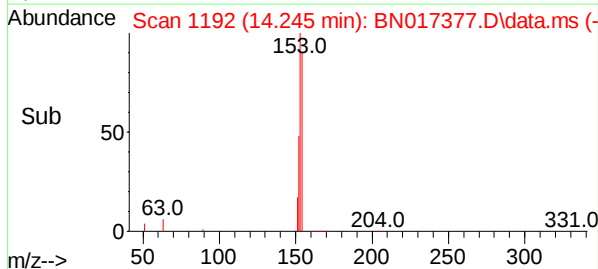
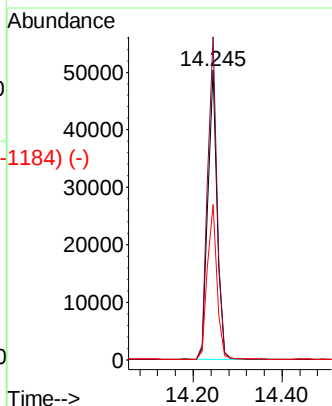
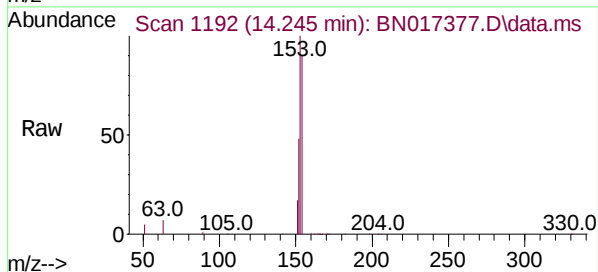
Tgt Ion:154 Resp: 72816

Ion Ratio Lower Upper

154 100

153 113.0 91.2 136.8

152 55.6 44.3 66.5



Abundance Scan 1270 (15.234 min): BN017343.D\data.ms (-1254) (-)

Fluorene

Concen: 0.444 ng

RT: 15.234 min Scan# 1270

Delta R.T. 0.000 min

Lab File: BN017377.D

Acq: 10 Nov 2021 09:07

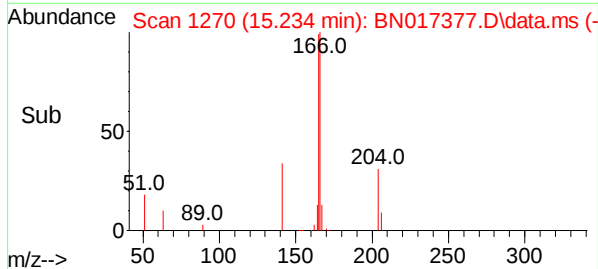
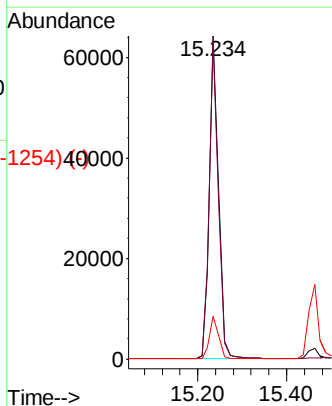
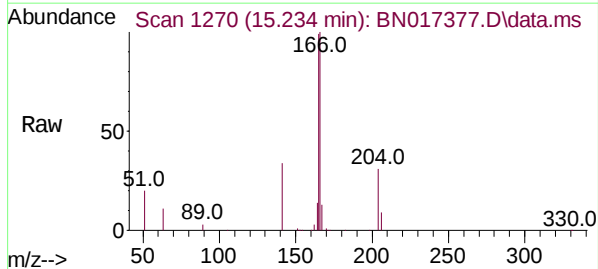
Tgt Ion:166 Resp: 91460

Ion Ratio Lower Upper

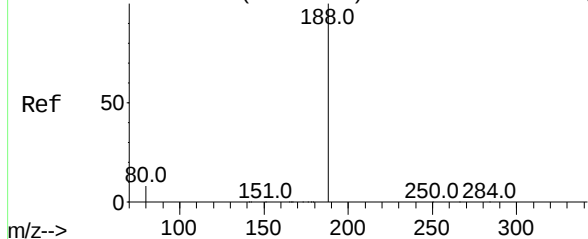
166 100

165 97.6 77.9 116.9

167 13.4 10.9 16.3



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: BN017377.D

Acq: 10 Nov 2021 09:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

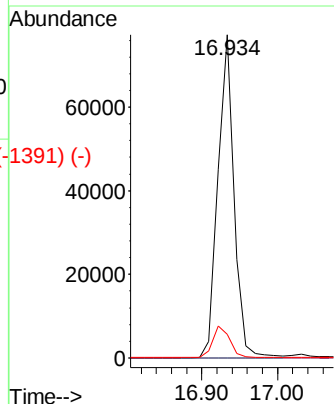
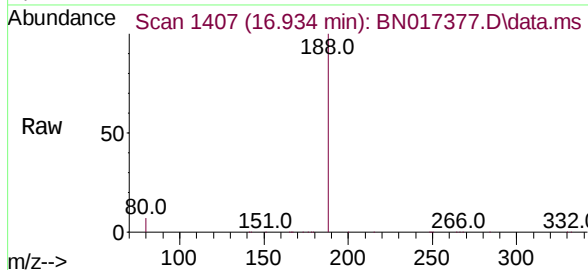
Tgt Ion:188 Resp: 113437

Ion Ratio Lower Upper

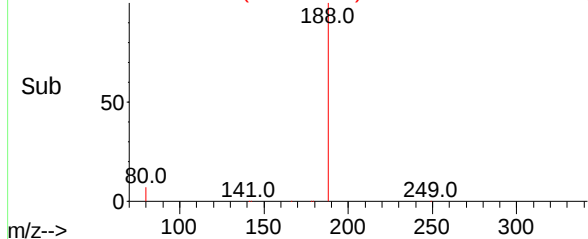
188 100

94 0.0 0.0 0.0

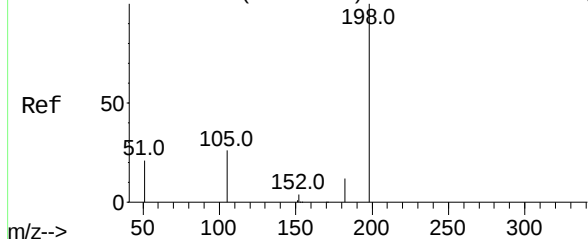
80 7.4 6.1 9.1



Abundance Scan 1407 (16.934 min): BN017377.D\data.ms (-1391) (-)



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



4,6-Dinitro-2-methylphenol

Concen: 0.277 ng

RT: 15.336 min Scan# 1278

Delta R.T. 0.000 min

Lab File: BN017377.D

Acq: 10 Nov 2021 09:07

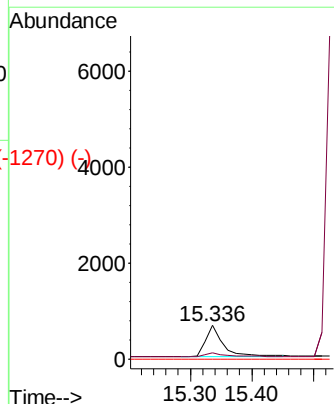
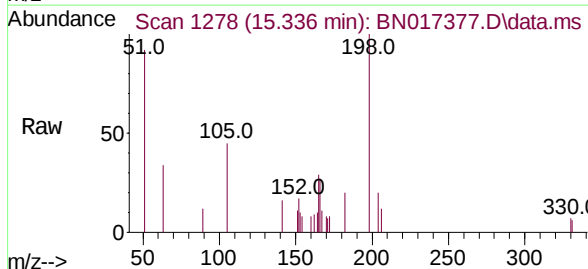
Tgt Ion:198 Resp: 1297

Ion Ratio Lower Upper

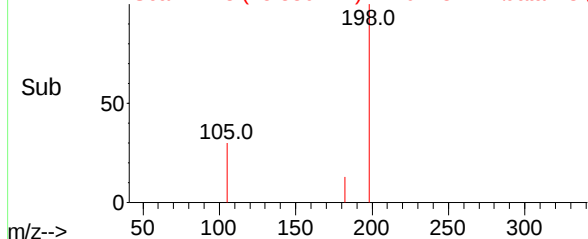
198 100

182 19.6 11.4 17.2#

77 0.0 0.0 0.0



Abundance Scan 1278 (15.336 min): BN017377.D\data.ms (-1270) (-)



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

4-Bromophenyl-phenylether

Concen: 0.435 ng

RT: 16.131 min Scan# 1341

Delta R.T. 0.000 min

Lab File: BN017377.D

Acq: 10 Nov 2021 09:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:248 Resp: 27667

Ion Ratio Lower Upper

248 100

250 90.6 71.8 107.8

141 80.6 70.9 106.3

Abundance Scan 1341 (16.131 min): BN017377.D\data.ms

141.0 248.0

80.0 173.0 215.0 284.0 332.0

m/z-->

Raw

50

141.0 248.0

80.0 173.0 215.0 284.0 332.0

m/z-->

Abundance Scan 1341 (16.131 min): BN017377.D\data.ms (-1333) (-)

141.0 248.0

80.0 173.0 215.0

m/z-->

Sub

50

141.0 248.0

80.0 173.0 215.0

m/z-->

Abundance

15000

10000

5000

0

16.131

16.10 16.15 16.20

Time-->

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

Hexachlorobenzene

Concen: 0.445 ng

RT: 16.240 min Scan# 1350

Delta R.T. 0.000 min

Lab File: BN017377.D

Acq: 10 Nov 2021 09:07

Tgt Ion:284 Resp: 31700

Ion Ratio Lower Upper

284 100

142 35.5 28.2 42.2

249 31.0 24.4 36.6

Abundance Scan 1350 (16.240 min): BN017377.D\data.ms

142.0 249.0 284.0

80.0 179.0 215.0 330.0

m/z-->

Raw

50

142.0 249.0 284.0

80.0 179.0 215.0 330.0

m/z-->

Abundance Scan 1350 (16.240 min): BN017377.D\data.ms (-1342) (-)

142.0 249.0 284.0

80.0 179.0 215.0

m/z-->

Sub

50

142.0 249.0 284.0

80.0 179.0 215.0

m/z-->

Abundance

20000

15000

10000

5000

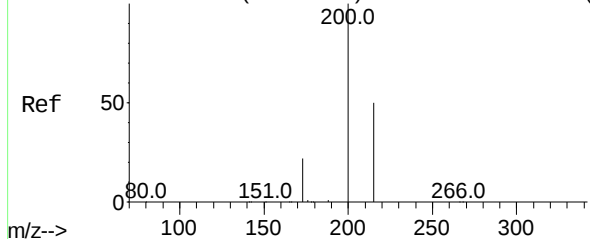
0

16.240

16.20 16.25 16.30

Time-->

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



Atrazine

Concen: 0.371 ng

RT: 16.423 min Scan# 1365

Delta R.T. 0.000 min

Lab File: BN017377.D

Acq: 10 Nov 2021 09:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

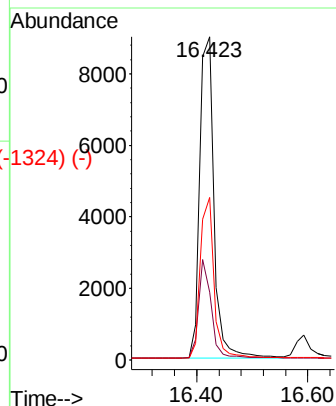
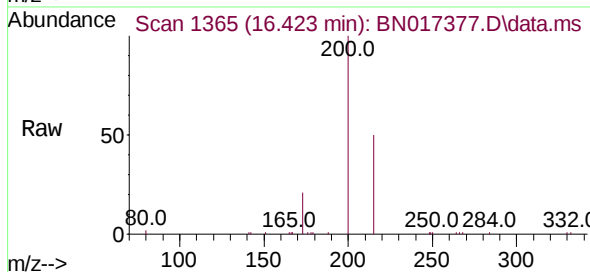
Tgt Ion:200 Resp: 15927

Ion Ratio Lower Upper

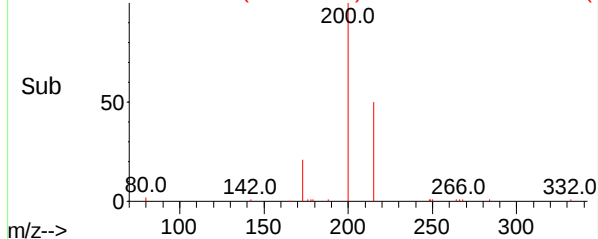
200 100

173 20.9 17.6 26.4

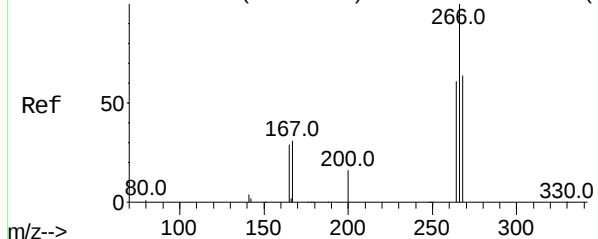
215 50.2 40.2 60.4



Abundance Scan 1365 (16.423 min): BN017377.D\data.ms (-1324) (-)



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



Pentachlorophenol

Concen: 0.407 ng

RT: 16.593 min Scan# 1379

Delta R.T. 0.000 min

Lab File: BN017377.D

Acq: 10 Nov 2021 09:07

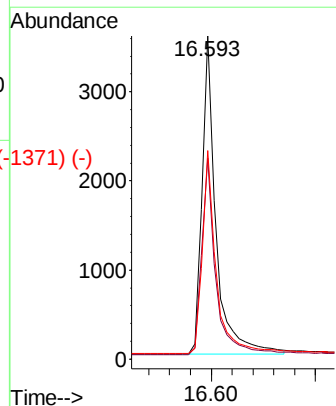
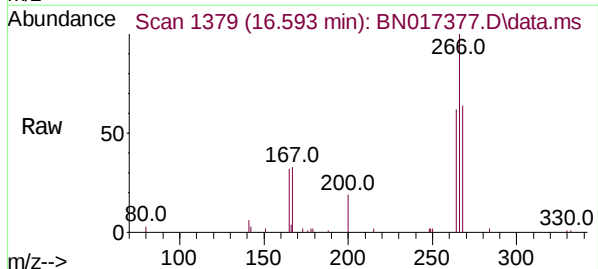
Tgt Ion:266 Resp: 6609

Ion Ratio Lower Upper

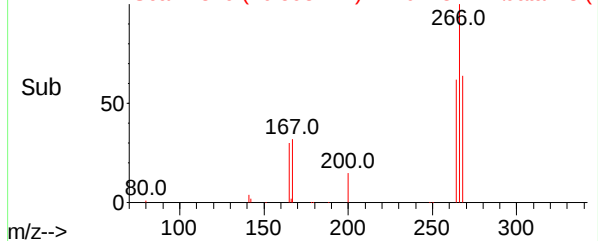
266 100

264 62.3 49.8 74.8

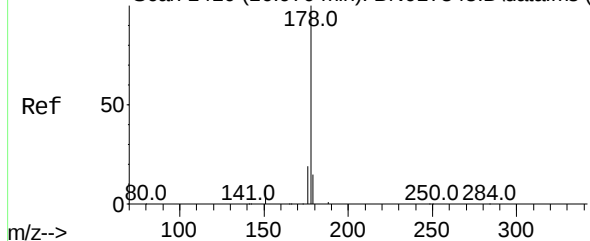
268 63.6 51.3 76.9



Abundance Scan 1379 (16.593 min): BN017377.D\data.ms (-1371) (-)



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



Phenanthrene

Concen: 0.422 ng

RT: 16.970 min Scan# 1410

Delta R.T. 0.000 min

Lab File: BN017377.D

Acq: 10 Nov 2021 09:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

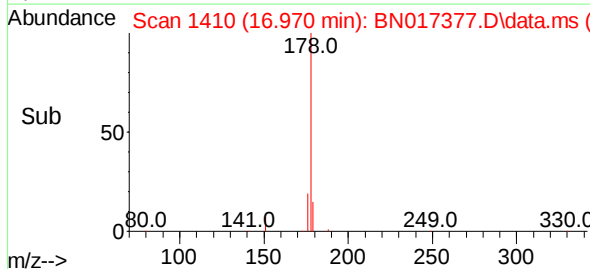
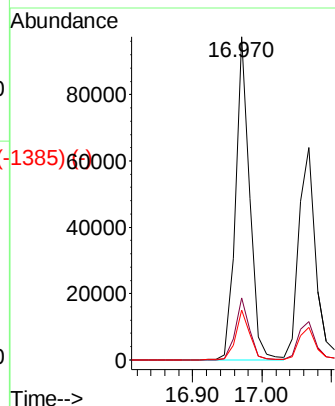
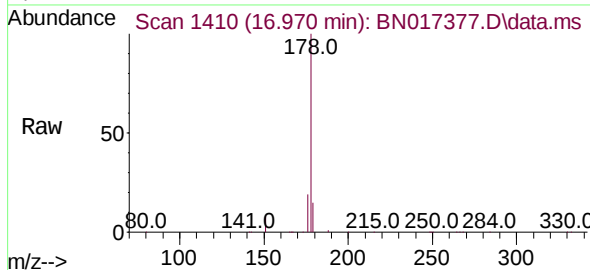
Tgt Ion:178 Resp: 137214

Ion Ratio Lower Upper

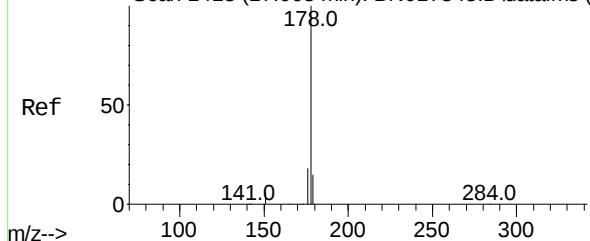
178 100

176 19.0 15.0 22.6

179 15.4 12.3 18.5



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



Anthracene

Concen: 0.402 ng

RT: 17.068 min Scan# 1418

Delta R.T. 0.000 min

Lab File: BN017377.D

Acq: 10 Nov 2021 09:07

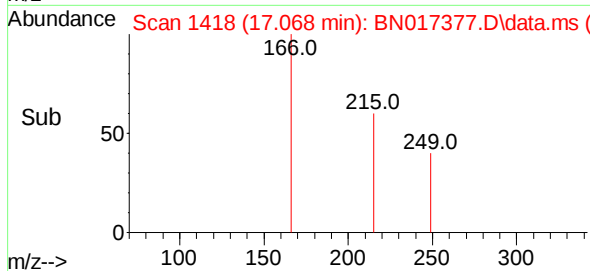
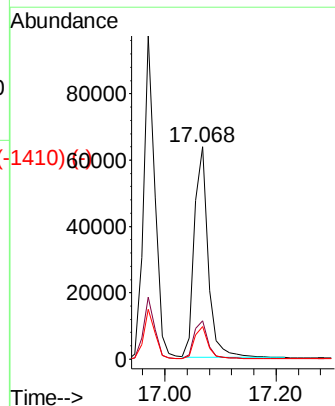
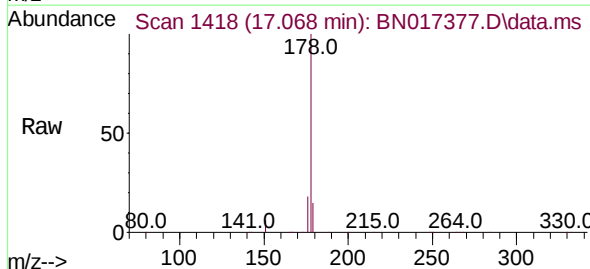
Tgt Ion:178 Resp: 108777

Ion Ratio Lower Upper

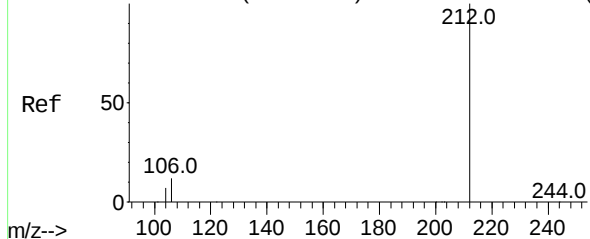
178 100

176 18.3 14.6 22.0

179 15.3 12.2 18.4



Abundance Scan 1689 (18.975 min): BN017343.D\data.ms (-1625) (-)



Fluoranthene-d10

Concen: 0.403 ng

RT: 18.975 min Scan# 1689

Delta R.T. 0.000 min

Lab File: BN017377.D

Acq: 10 Nov 2021 09:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

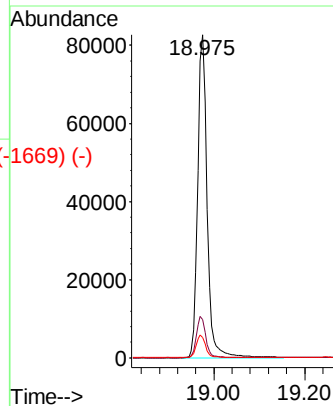
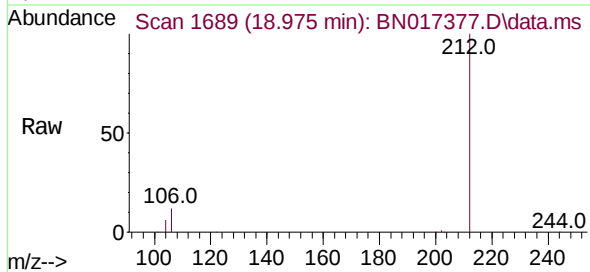
Tgt Ion:212 Resp: 116690

Ion Ratio Lower Upper

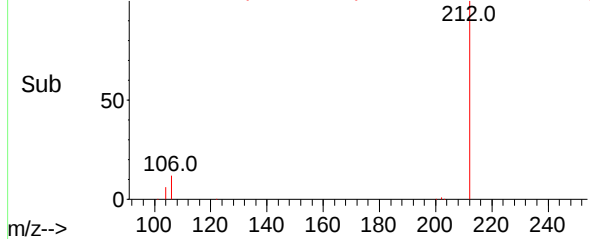
212 100

106 12.9 10.5 15.7

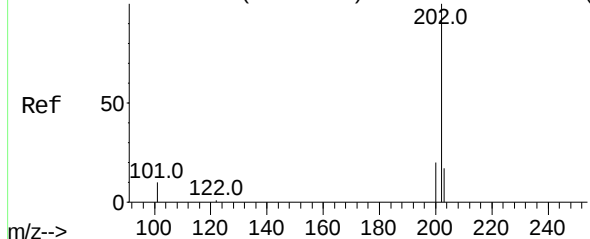
104 7.1 5.8 8.6



Abundance Scan 1689 (18.975 min): BN017377.D\data.ms (-1669) (-)



Abundance Scan 1695 (19.005 min): BN017343.D\data.ms (-1623) (-)



Fluoranthene

Concen: 0.423 ng

RT: 19.005 min Scan# 1695

Delta R.T. 0.000 min

Lab File: BN017377.D

Acq: 10 Nov 2021 09:07

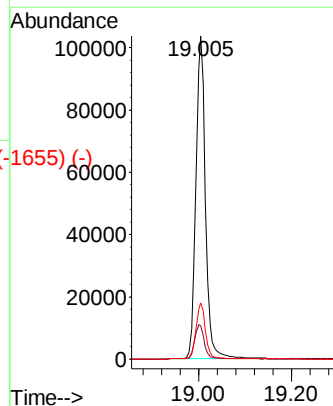
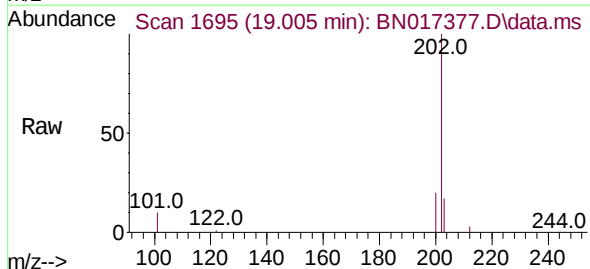
Tgt Ion:202 Resp: 148421

Ion Ratio Lower Upper

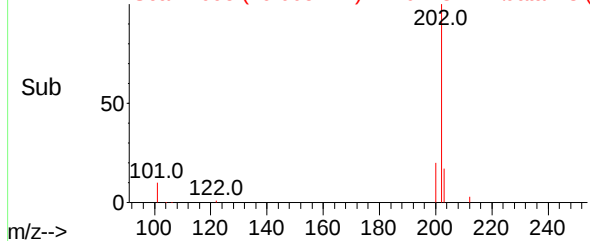
202 100

101 10.9 8.9 13.3

203 17.2 13.8 20.6



Abundance Scan 1695 (19.005 min): BN017377.D\data.ms (-1655) (-)



Abundance Scan 2004 (21.144 min): BN017343.D\data.ms (-1929) (-)

Chrysene-d12

Concen: 0.400 ng

RT: 21.133 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN017377.D

Acq: 10 Nov 2021 09:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:240 Resp: 105003

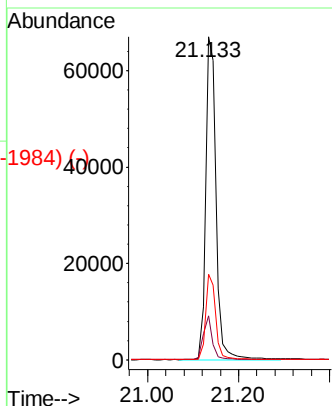
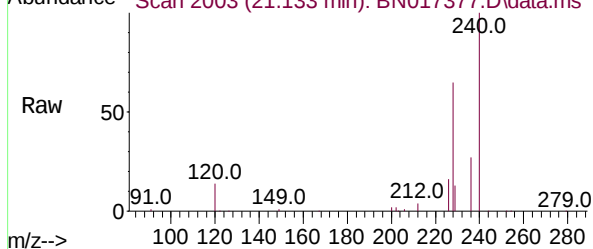
Ion Ratio Lower Upper

240 100

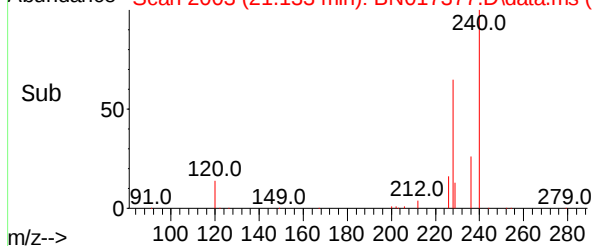
120 13.7 4.2 6.2#

236 26.6 20.0 30.0

Abundance Scan 2003 (21.133 min): BN017377.D\data.ms



Abundance Scan 2003 (21.133 min): BN017377.D\data.ms (-1984) (-)



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

Pyrene

Concen: 0.428 ng

RT: 19.367 min Scan# 1768

Delta R.T. 0.000 min

Lab File: BN017377.D

Acq: 10 Nov 2021 09:07

Tgt Ion:202 Resp: 145312

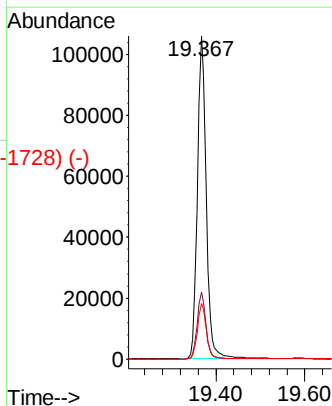
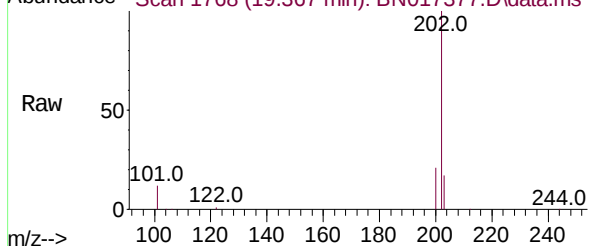
Ion Ratio Lower Upper

202 100

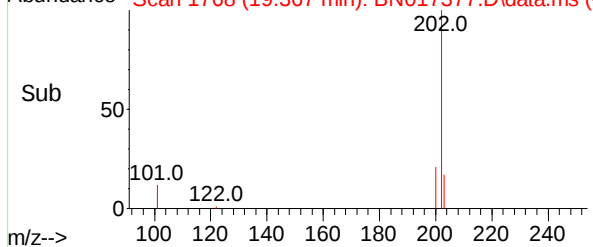
200 20.6 16.5 24.7

203 17.4 14.0 21.0

Abundance Scan 1768 (19.367 min): BN017377.D\data.ms



Abundance Scan 1768 (19.367 min): BN017377.D\data.ms (-1728) (-)



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

Terphenyl-d14

Concen: 0.431 ng

RT: 19.591 min Scan# 1813

Delta R.T. 0.000 min

Lab File: BN017377.D

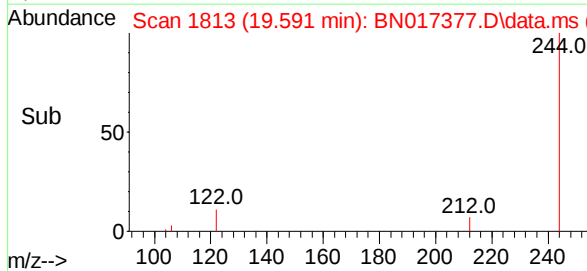
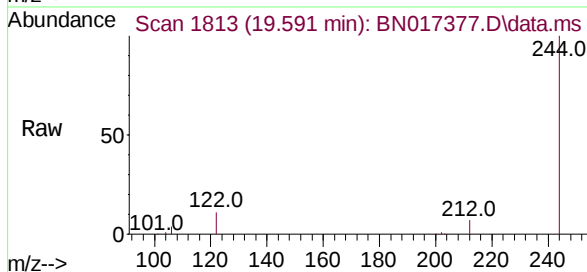
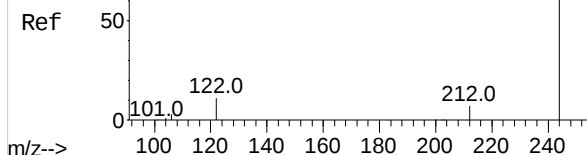
Acq: 10 Nov 2021 09:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



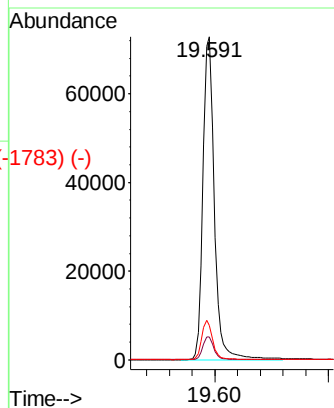
Tgt Ion:244 Resp: 100815

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

122 10.6 8.6 13.0



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

Benzo(a)anthracene

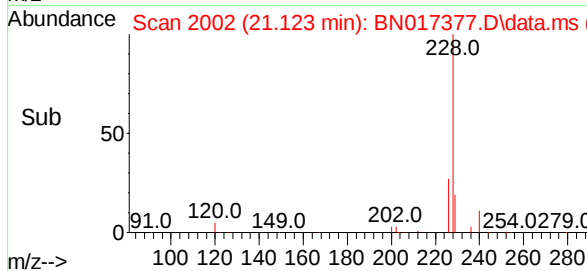
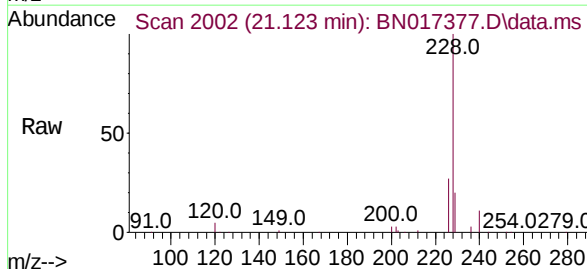
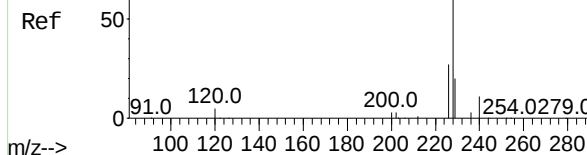
Concen: 0.404 ng

RT: 21.123 min Scan# 2002

Delta R.T. 0.000 min

Lab File: BN017377.D

Acq: 10 Nov 2021 09:07



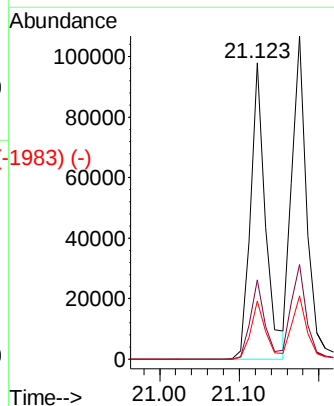
Tgt Ion:228 Resp: 128663

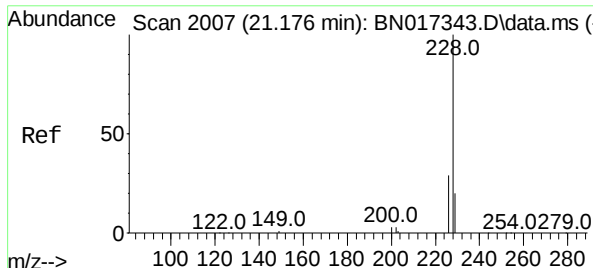
Ion Ratio Lower Upper

228 100

226 26.7 21.3 31.9

229 19.5 15.7 23.5

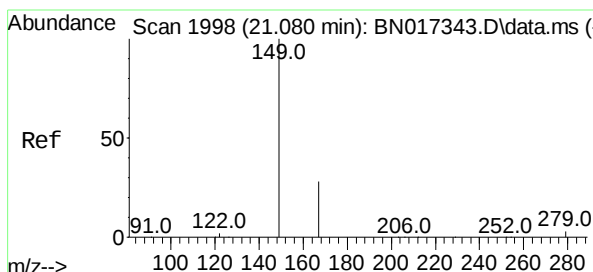
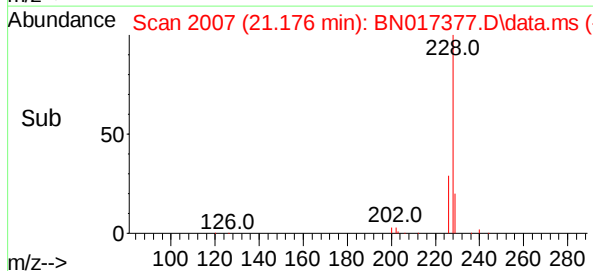
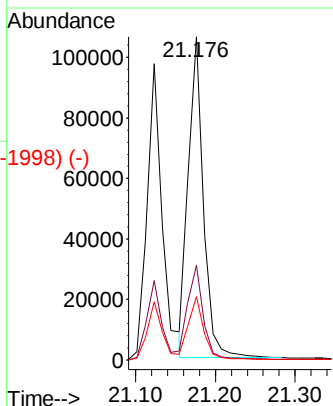
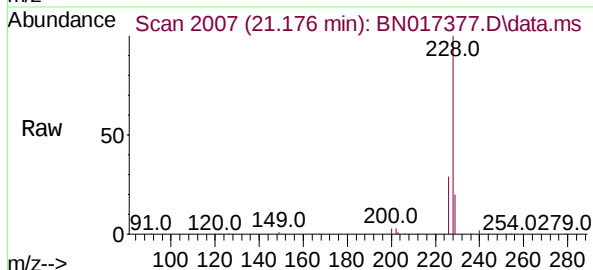




Scan 2007 (21.176 min): BN017343.D\data.ms (-1998) (-)
 Chrysene
 Concen: 0.411 ng
 RT: 21.176 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BN017377.D
 Acq: 10 Nov 2021 09:07

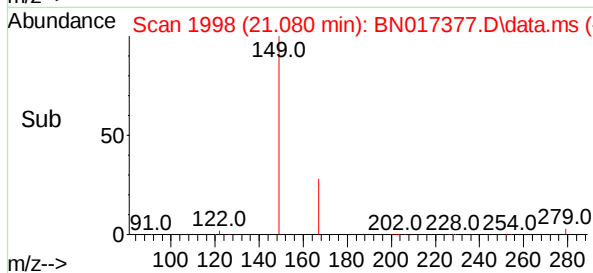
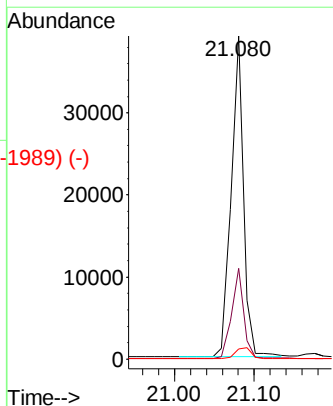
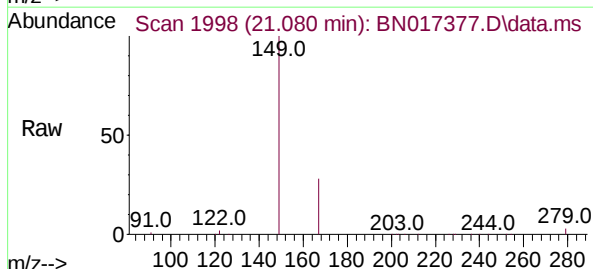
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:	228	Resp:	139195
Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.3	34.9
229	19.7	15.6	23.4



Scan 1998 (21.080 min): BN017343.D\data.ms (-1998) (-)
 Bis(2-ethylhexyl)phthalate
 Concen: 0.376 ng
 RT: 21.080 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: BN017377.D
 Acq: 10 Nov 2021 09:07

Tgt Ion:	149	Resp:	42262
Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.8	32.6
279	4.1	3.4	5.0



Abundance Scan 2394 (23.335 min): BN017343.D\data.ms (-2350) (-)

Perylene-d12

Concen: 0.400 ng

RT: 23.335 min Scan# 2394

Delta R.T. 0.000 min

Lab File: BN017377.D

Acq: 10 Nov 2021 09:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:264 Resp: 88812

Ion Ratio Lower Upper

264 100

260 24.2 19.4 29.2

265 23.0 18.6 28.0

Abundance Scan 2394 (23.335 min): BN017377.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): BN017377.D\data.ms (-2350) (-)

Sub 50

264.0

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 (-3010) (-)

Indeno(1,2,3-cd)pyrene

Concen: 0.357 ng

RT: 25.543 min Scan# 3039

Delta R.T. 0.000 min

Lab File: BN017377.D

Acq: 10 Nov 2021 09:07

Tgt Ion:276 Resp: 110941

Ion Ratio Lower Upper

276 100

138 23.7 19.7 29.5

277 25.1 20.0 30.0

Abundance Scan 3039 (25.543 min): BN017377.D\data.ms

Ref 50

276.0

Raw 50

138.0

m/z-->

140 160 180 200 220 240 260 280

Abundance Scan 3039 (25.543 min): BN017377.D\data.ms (-3010) (-)

Sub 50

276.0

138.0

m/z-->

140 160 180 200 220 240 260 280

Abundance

25.543

30000

20000

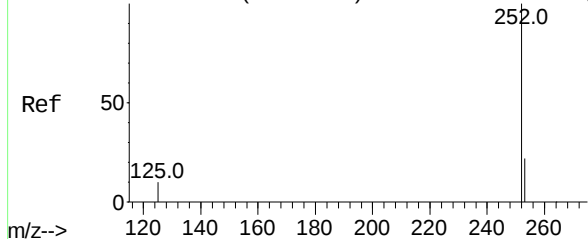
10000

0

Time-->

25.40 25.60

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



Benzo(b)fluoranthene

Concen: 0.432 ng

RT: 22.675 min Scan# 2187

Delta R.T. 0.000 min

Lab File: BN017377.D

Acq: 10 Nov 2021 09:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

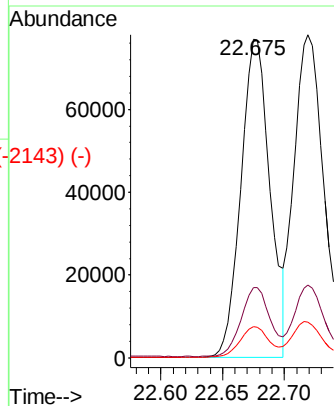
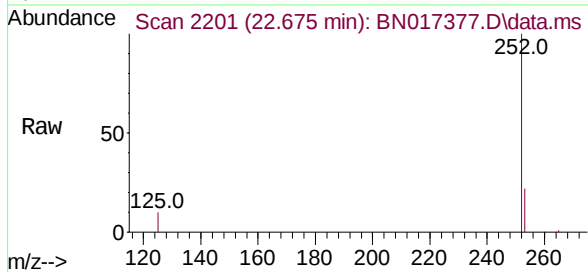
Tgt Ion:252 Resp: 125482

Ion Ratio Lower Upper

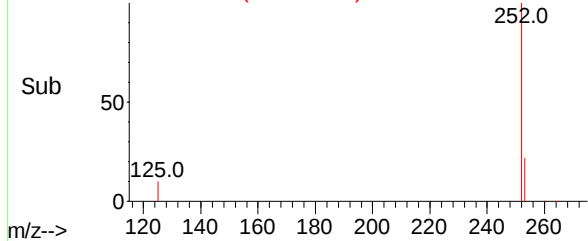
252 100

253 22.2 17.7 26.5

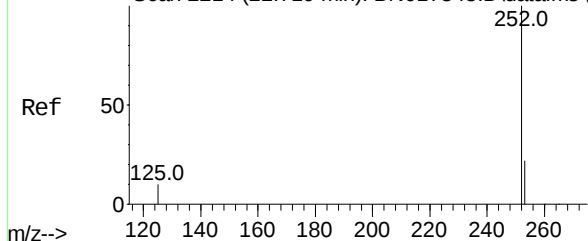
125 9.9 7.8 11.8



Abundance Scan 2201 (22.675 min): BN017377.D\data.ms (-2143) (-)



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



Benzo(k)fluoranthene

Concen: 0.431 ng

RT: 22.719 min Scan# 2214

Delta R.T. 0.000 min

Lab File: BN017377.D

Acq: 10 Nov 2021 09:07

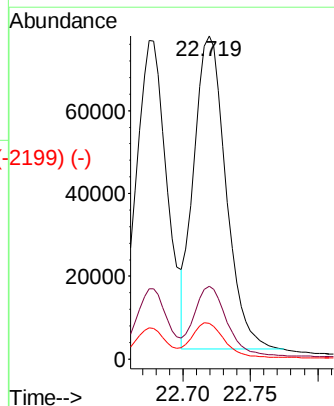
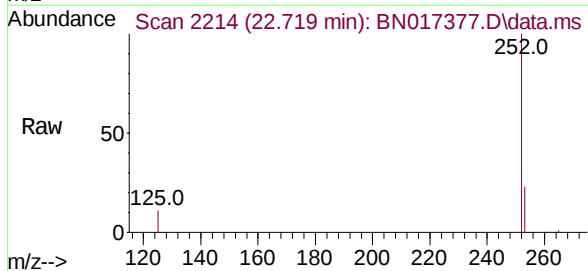
Tgt Ion:252 Resp: 125195

Ion Ratio Lower Upper

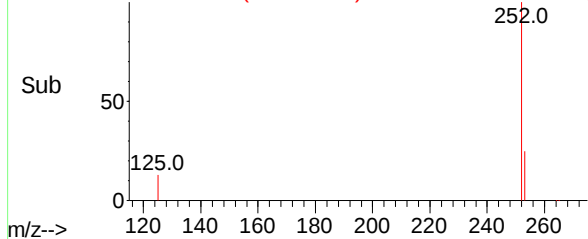
252 100

253 22.5 17.7 26.5

125 11.1 8.2 12.2



Abundance Scan 2214 (22.719 min): BN017377.D\data.ms (-2199) (-)



Abundance Scan 2365 (23.236 min): BN017343.D\data.ms (-309) (-)

Benzo(a)pyrene

Concen: 0.408 ng

RT: 23.236 min Scan# 2365

Delta R.T. 0.000 min

Lab File: BN017377.D

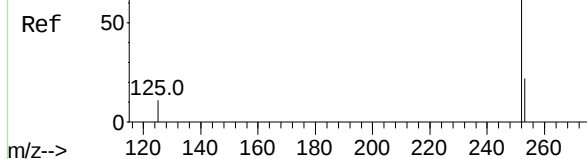
Acq: 10 Nov 2021 09:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



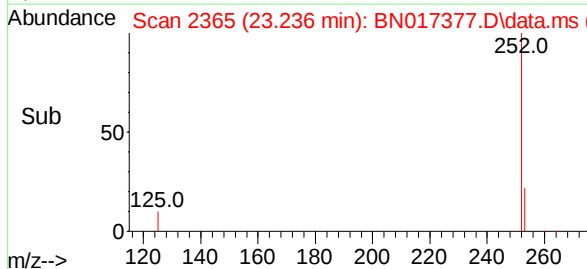
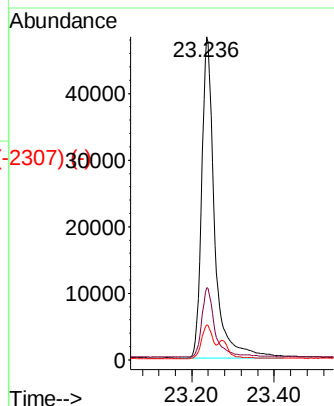
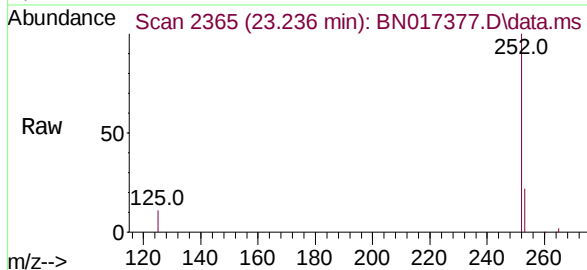
Tgt Ion:252 Resp: 104783

Ion Ratio Lower Upper

252 100

253 22.3 17.9 26.9

125 10.9 9.2 13.8



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

Dibenzo(a,h)anthracene

Concen: 0.348 ng

RT: 25.564 min Scan# 3045

Delta R.T. 0.000 min

Lab File: BN017377.D

Acq: 10 Nov 2021 09:07

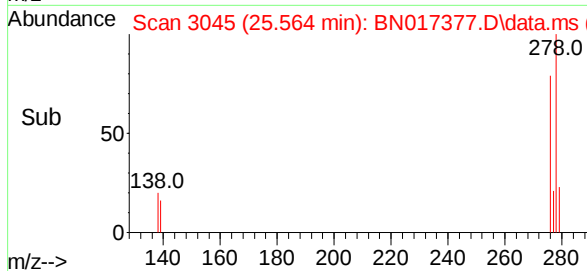
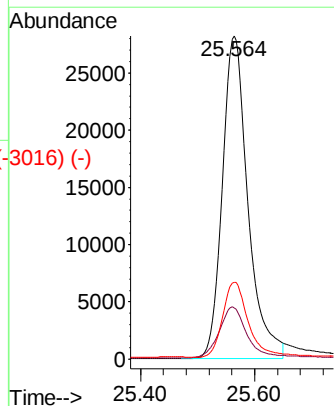
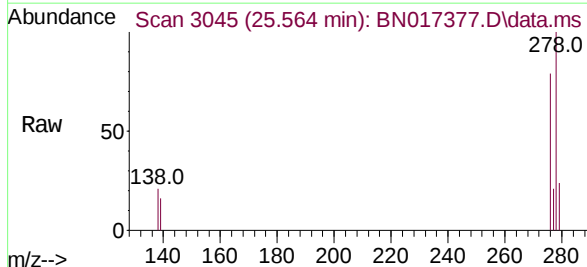
Tgt Ion:278 Resp: 87075

Ion Ratio Lower Upper

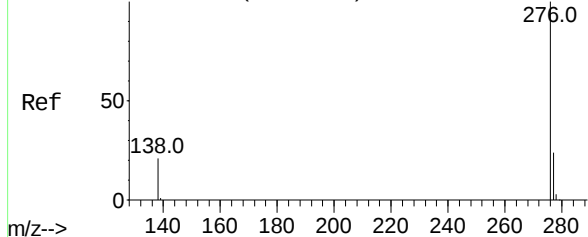
278 100

139 15.9 13.0 19.6

279 23.8 19.2 28.8



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



Benzo(g,h,i)perylene

Concen: 0.343 ng

RT: 26.217 min Scan# 3236

Delta R.T. 0.000 min

Lab File: BN017377.D

Acq: 10 Nov 2021 09:07

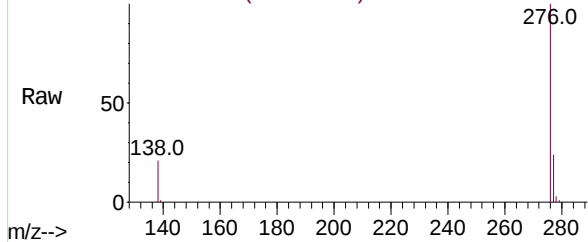
Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Abundance Scan 3236 (26.217 min): BN017377.D\data.ms



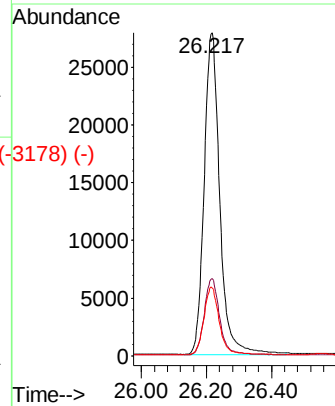
Tgt Ion:276 Resp: 92546

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.4

138 21.1 17.1 25.7



Abundance Scan 3236 (26.217 min): BN017377.D\data.ms (-3178) (-)

