

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110921\
 Data File : BN017344.D
 Acq On : 09 Nov 2021 11:39
 Operator : CG/JU
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

Quant Time: Nov 09 12:08:45 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 11:50:44 2021
 Response via : Initial Calibration

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

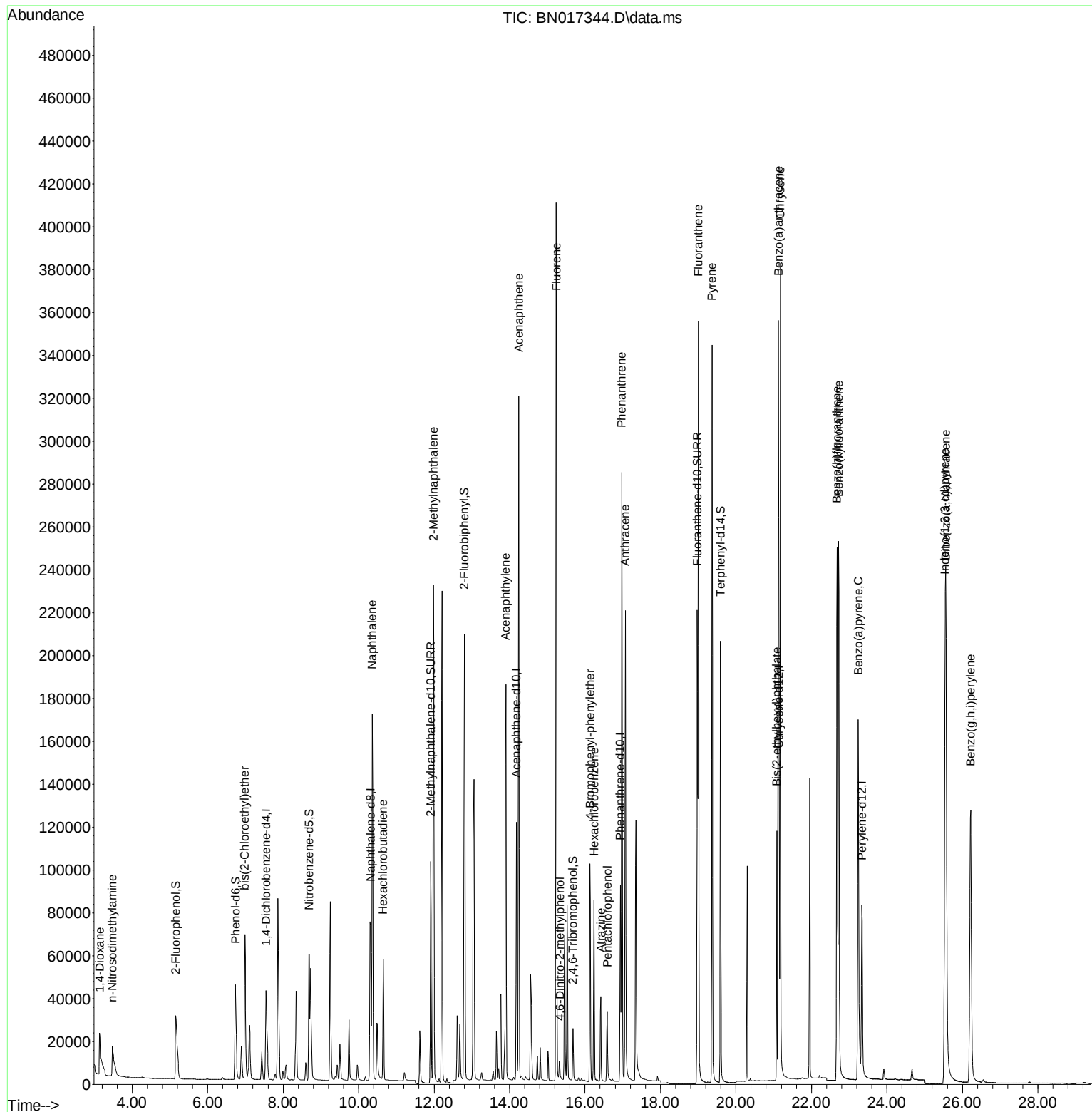
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	26800	0.400	ng	0.00
7) Naphthalene-d8	10.320	136	111476	0.400	ng	0.00
13) Acenaphthene-d10	14.182	164	65011	0.400	ng	0.00
19) Phenanthrene-d10	16.934	188	119967	0.400	ng	0.00
29) Chrysene-d12	21.144	240	116067	0.400	ng	0.00
35) Perylene-d12	23.335	264	111688	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.164	112	49360	0.760	ng	0.00
5) Phenol-d6	6.740	99	54318	0.768	ng	0.00
8) Nitrobenzene-d5	8.685	82	56909	0.832	ng	0.00
11) 2-Methylnaphthalene-d10	11.911	152	141417	0.899	ng	0.00
14) 2,4,6-Tribromophenol	15.679	330	17829	0.789	ng	0.00
15) 2-Fluorobiphenyl	12.799	172	200902	0.823	ng	0.00
27) Fluoranthene-d10	18.975	212	249748	0.818	ng	0.00
31) Terphenyl-d14	19.591	244	212215	0.837	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.144	88	12766	0.669	ng	97
3) n-Nitrosodimethylamine	3.476	42	18789	0.745	ng	98
6) bis(2-Chloroethyl)ether	6.989	93	58684	0.804	ng	99
9) Naphthalene	10.358	128	236037	0.786	ng	100
10) Hexachlorobutadiene	10.649	225	45849	0.839	ng	# 100
12) 2-Methylnaphthalene	11.987	142	167665	0.907	ng	99
16) Acenaphthylene	13.902	152	220353	0.825	ng	100
17) Acenaphthene	14.245	154	147592	0.825	ng	99
18) Fluorene	15.235	166	178478	0.843	ng	100
20) 4,6-Dinitro-2-methylph...	15.336	198	7146	0.565	ng	96
21) 4-Bromophenyl-phenylether	16.131	248	55064	0.819	ng	98
22) Hexachlorobenzene	16.240	284	61192	0.848	ng	100
23) Atrazine	16.423	200	35635	0.782	ng	99
24) Pentachlorophenol	16.593	266	17780	0.782	ng	99
25) Phenanthrene	16.970	178	283173	0.842	ng	100
26) Anthracene	17.068	178	237507	0.820	ng	100
28) Fluoranthene	19.005	202	314021	0.852	ng	100
30) Pyrene	19.367	202	308374	0.831	ng	100
32) Benzo(a)anthracene	21.123	228	281072	0.780	ng	100
33) Chrysene	21.176	228	296808	0.807	ng	100
34) Bis(2-ethylhexyl)phtha...	21.080	149	92311	0.532	ng	100
36) Indeno(1,2,3-cd)pyrene	25.543	276	319962	0.812	ng	100
37) Benzo(b)fluoranthene	22.678	252	299054	0.832	ng	100
38) Benzo(k)fluoranthene	22.719	252	303487	0.851	ng	99
39) Benzo(a)pyrene	23.240	252	262671	0.810	ng	99
40) Dibenzo(a,h)anthracene	25.564	278	259478	0.816	ng	100
41) Benzo(g,h,i)perylene	26.218	276	270916	0.784	ng	99

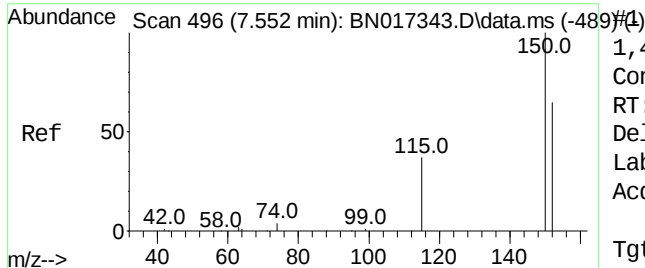
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110921\
Data File : BN017344.D
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 09 11:50:44 2021
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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: BN017344.D

Acq: 09 Nov 2021 11:39

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

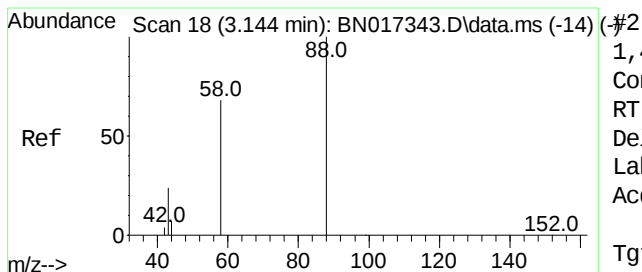
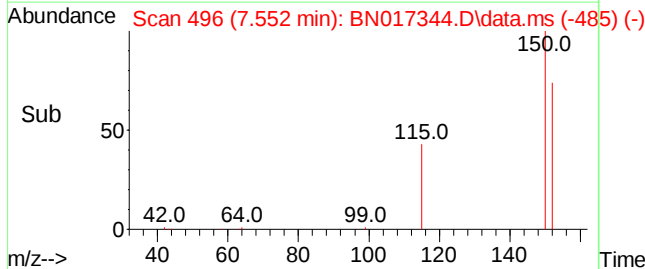
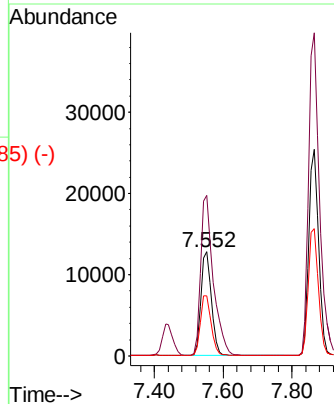
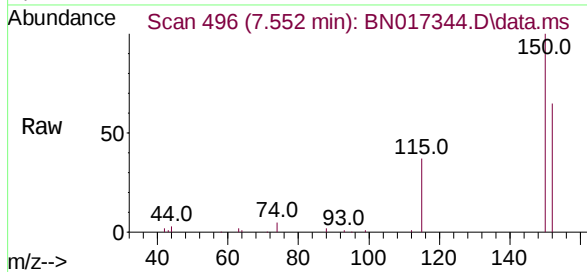
Tgt Ion:152 Resp: 26800

Ion Ratio Lower Upper

152 100

150 154.0 123.0 184.4

115 57.5 45.6 68.4



1,4-Dioxane

Concen: 0.669 ng

RT: 3.144 min Scan# 18

Delta R.T. 0.000 min

Lab File: BN017344.D

Acq: 09 Nov 2021 11:39

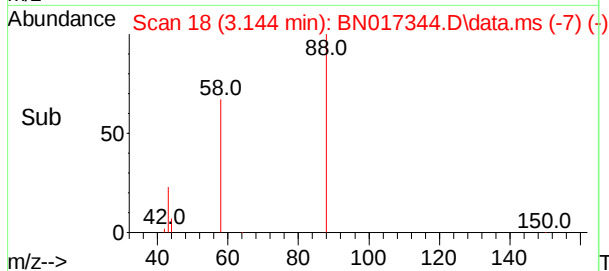
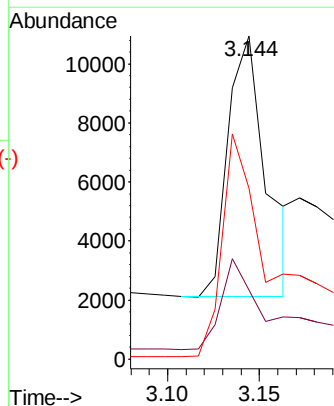
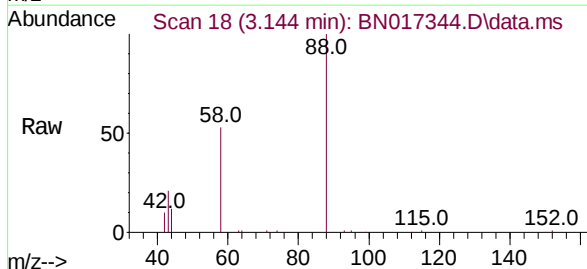
Tgt Ion: 88 Resp: 12766

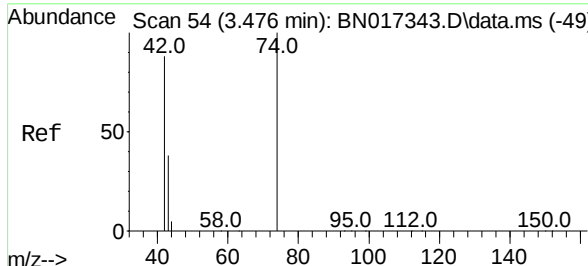
Ion Ratio Lower Upper

88 100

43 30.1 24.7 37.1

58 75.6 63.0 94.6

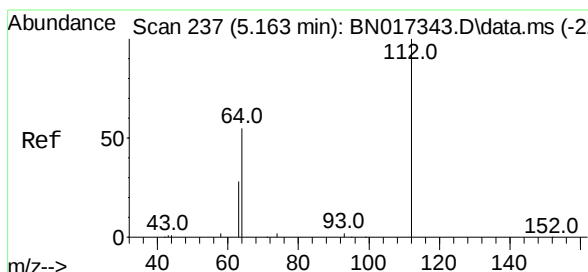
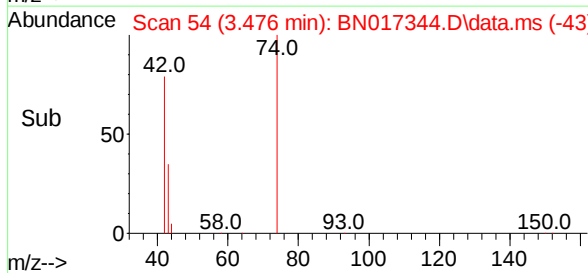
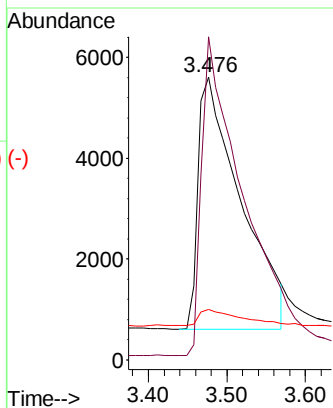
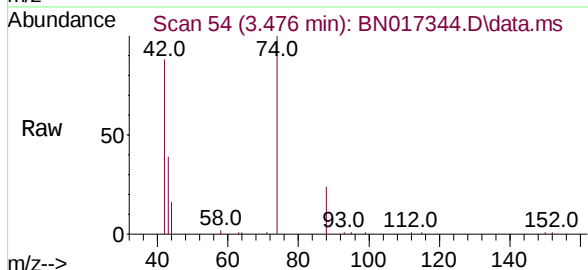




#3
n-Nitrosodimethylamine
Concen: 0.745 ng
RT: 3.476 min Scan# 4
Delta R.T. 0.000 min
Lab File: BN017344.D
Acq: 09 Nov 2021 11:39

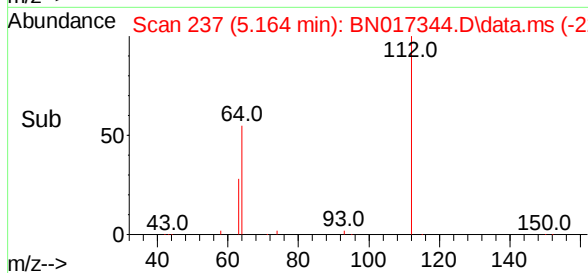
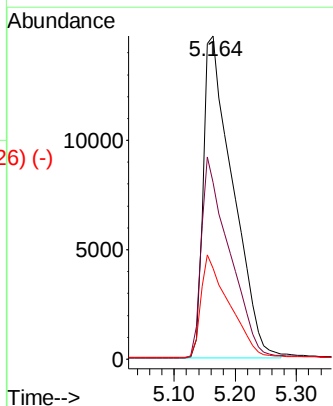
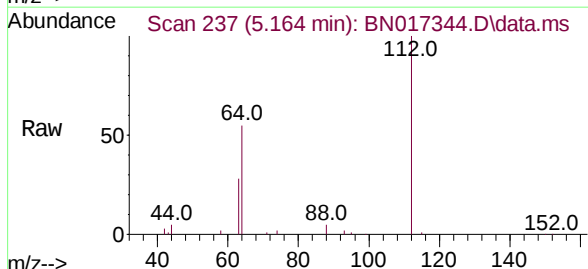
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

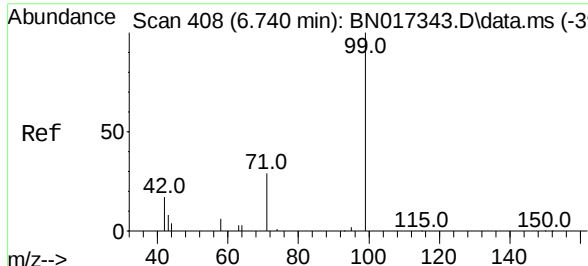
Tgt Ion:	42	Resp:	18789
Ion	Ratio	Lower	Upper
42	100		
74	120.4	97.8	146.6
44	6.3	5.5	8.3



#4
2-Fluorophenol
Concen: 0.760 ng
RT: 5.164 min Scan# 237
Delta R.T. 0.000 min
Lab File: BN017344.D
Acq: 09 Nov 2021 11:39

Tgt Ion:	112	Resp:	49360
Ion	Ratio	Lower	Upper
112	100		
64	59.6	47.6	71.4
63	30.4	24.6	37.0

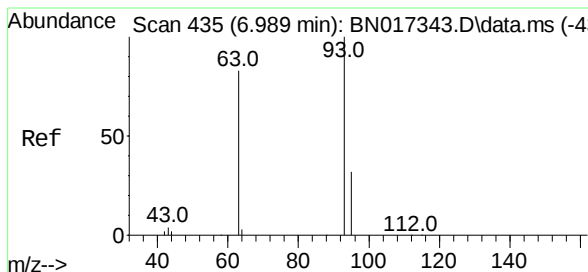
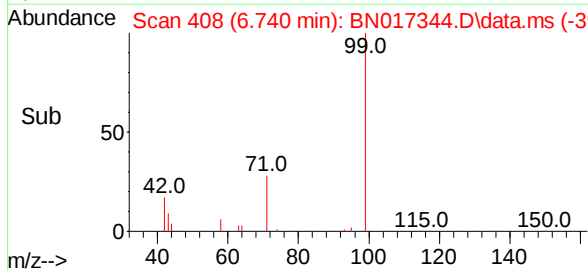
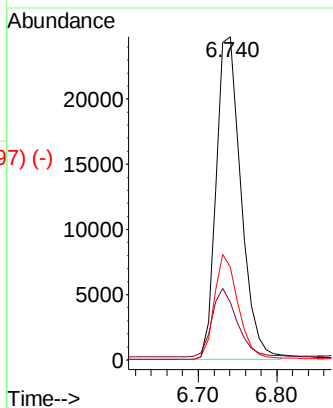
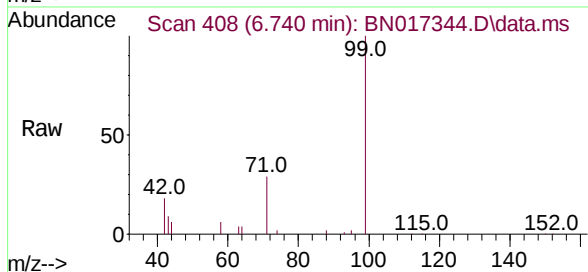




Phenol-d6
 Concen: 0.768 ng
 RT: 6.740 min Scan# 408
 Delta R.T. 0.000 min
 Lab File: BN017344.D
 Acq: 09 Nov 2021 11:39

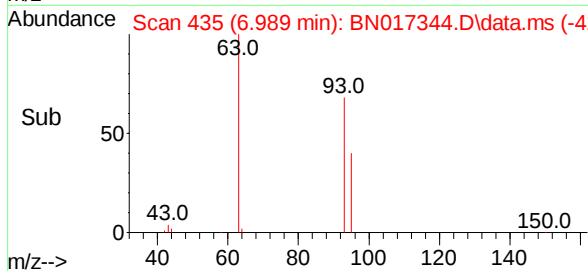
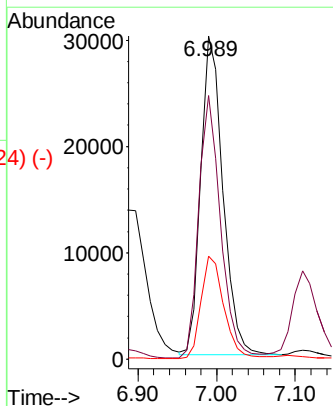
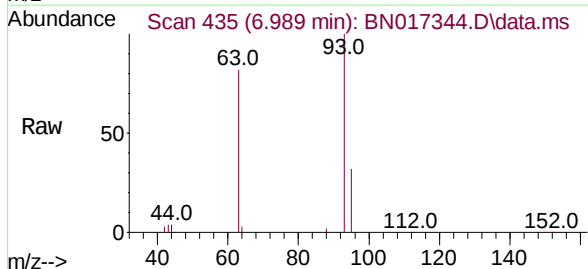
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

Tgt Ion:	99	Resp:	54318
Ion	Ratio	Lower	Upper
99	100		
42	21.2	17.0	25.6
71	31.1	24.8	37.2

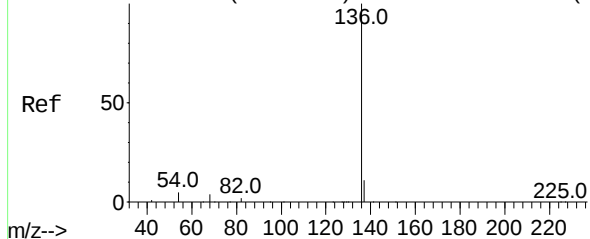


bis(2-Chloroethyl)ether
 Concen: 0.804 ng
 RT: 6.989 min Scan# 435
 Delta R.T. 0.000 min
 Lab File: BN017344.D
 Acq: 09 Nov 2021 11:39

Tgt Ion:	93	Resp:	58684
Ion	Ratio	Lower	Upper
93	100		
63	80.9	65.8	98.6
95	32.9	26.6	39.8



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



Naphthalene-d8

Concen: 0.400 ng

RT: 10.320 min Scan#

Delta R.T. 0.000 min

Lab File: BN017344.D

Acq: 09 Nov 2021 11:39

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

Tgt Ion:136 Resp: 111476

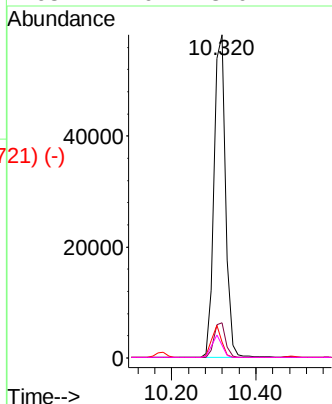
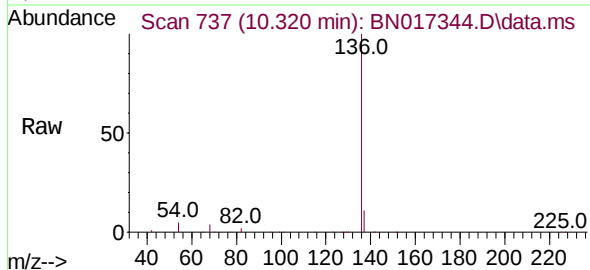
Ion Ratio Lower Upper

136 100

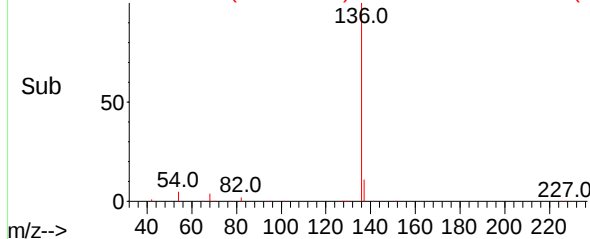
137 10.9 8.8 13.2

54 5.0 4.0 6.0

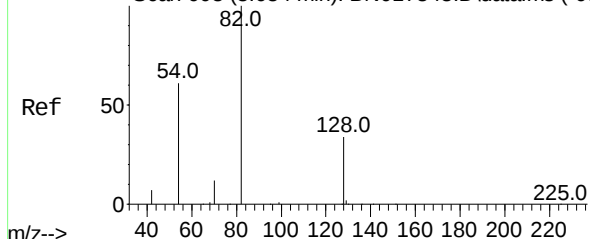
68 4.0 3.0 4.6



Abundance Scan 737 (10.320 min): BN017344.D\data.ms (-721) (-)



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



Nitrobenzene-d5

Concen: 0.832 ng

RT: 8.685 min Scan# 608

Delta R.T. 0.000 min

Lab File: BN017344.D

Acq: 09 Nov 2021 11:39

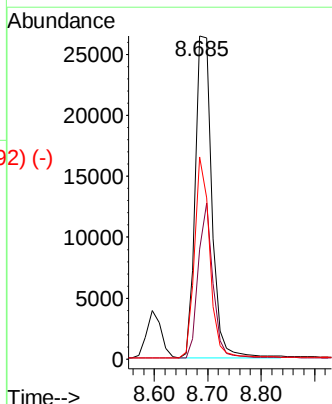
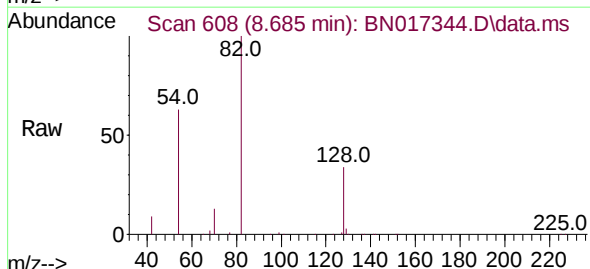
Tgt Ion: 82 Resp: 56909

Ion Ratio Lower Upper

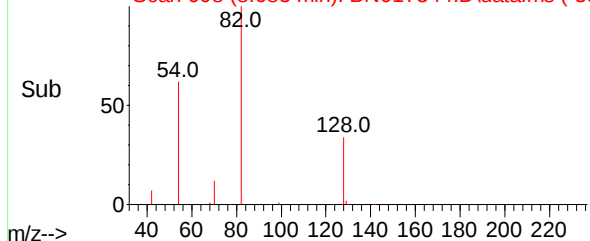
82 100

128 34.1 27.7 41.5

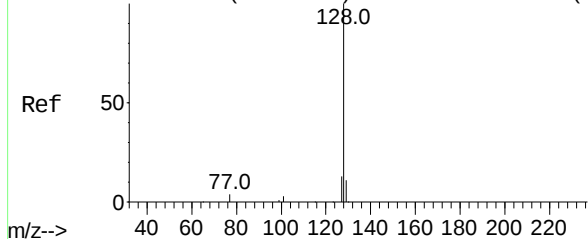
54 62.6 49.2 73.8



Abundance Scan 608 (8.685 min): BN017344.D\data.ms (-592) (-)



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



Naphthalene

Concen: 0.786 ng

RT: 10.358 min Scan#

Delta R.T. 0.000 min

Lab File: BN017344.D

Acq: 09 Nov 2021 11:39

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

Tgt Ion:128 Resp: 236037

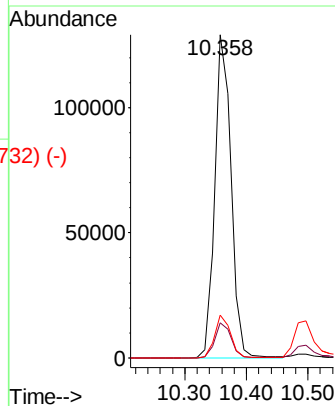
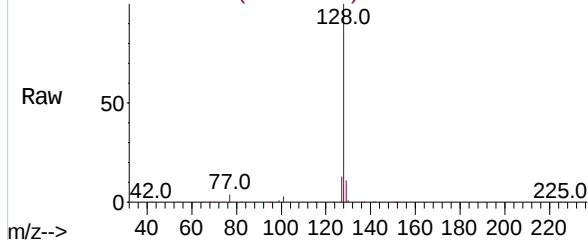
Ion Ratio Lower Upper

128 100

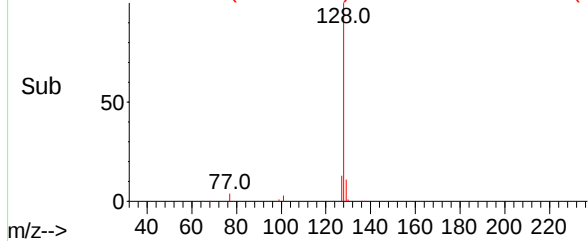
129 10.9 8.8 13.2

127 13.2 10.6 15.8

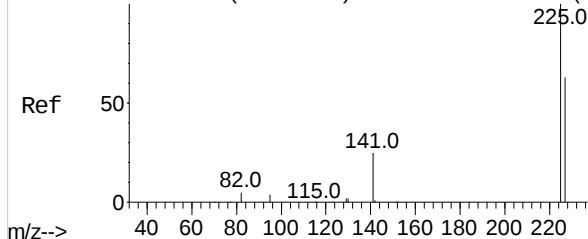
Abundance Scan 740 (10.358 min): BN017344.D\data.ms



Abundance Scan 740 (10.358 min): BN017344.D\data.ms (-732) (-)



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



Hexachlorobutadiene

Concen: 0.839 ng

RT: 10.649 min Scan# 763

Delta R.T. 0.000 min

Lab File: BN017344.D

Acq: 09 Nov 2021 11:39

Tgt Ion:225 Resp: 45849

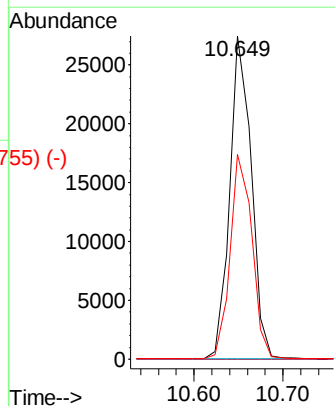
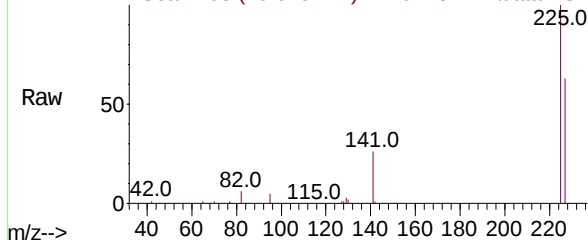
Ion Ratio Lower Upper

225 100

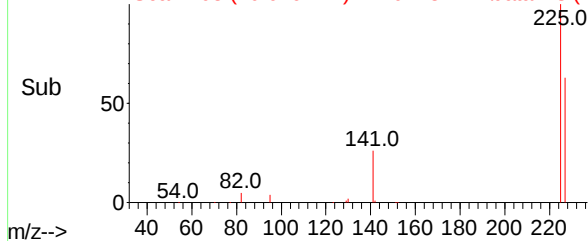
223 0.0 0.0 0.0

227 64.2 51.1 76.7

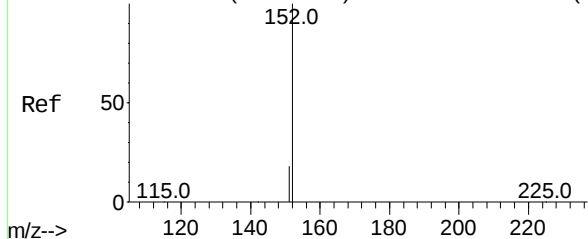
Abundance Scan 763 (10.649 min): BN017344.D\data.ms



Abundance Scan 763 (10.649 min): BN017344.D\data.ms (-755) (-)



Abundance Scan 921 (11.911 min): BN017343.D\data.ms (-909) #11



2-Methylnaphthalene-d10

Concen: 0.899 ng

RT: 11.911 min Scan# 921

Delta R.T. 0.000 min

Lab File: BN017344.D

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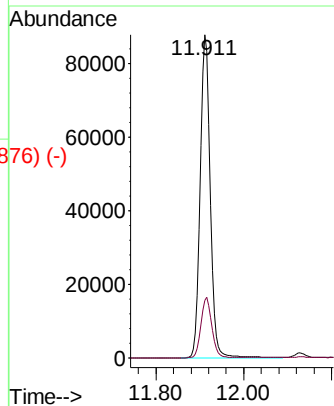
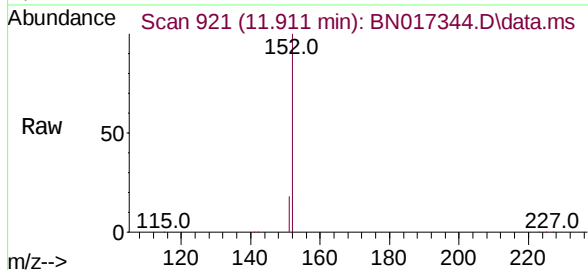
SSTDICC0.8

Tgt Ion:152 Resp: 141417

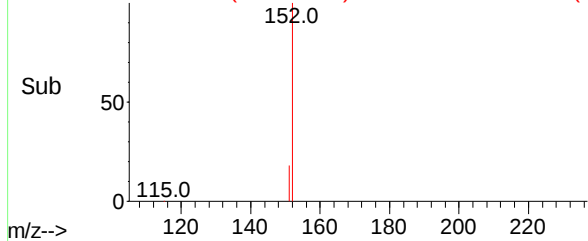
Ion Ratio Lower Upper

152 100

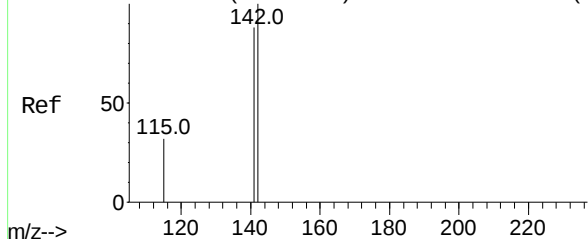
151 20.3 16.2 24.4



Abundance Scan 921 (11.911 min): BN017344.D\data.ms (-876) (-)



Abundance Scan 938 (11.987 min): BN017343.D\data.ms (-927) #12



2-Methylnaphthalene

Concen: 0.907 ng

RT: 11.987 min Scan# 938

Delta R.T. 0.000 min

Lab File: BN017344.D

Acq: 09 Nov 2021 11:39

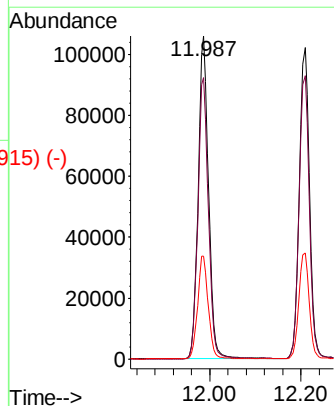
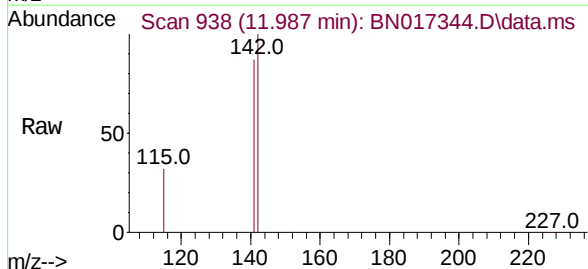
Tgt Ion:142 Resp: 167665

Ion Ratio Lower Upper

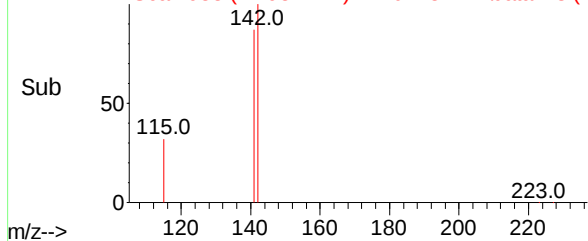
142 100

141 87.1 70.6 106.0

115 32.0 25.8 38.6



Abundance Scan 938 (11.987 min): BN017344.D\data.ms (-915) (-)



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

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.182 min Scan# 1187

Delta R.T. 0.000 min

Lab File: BN017344.D

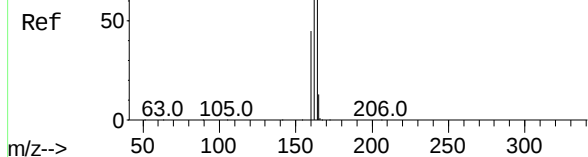
Acq: 09 Nov 2021 11:39

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8



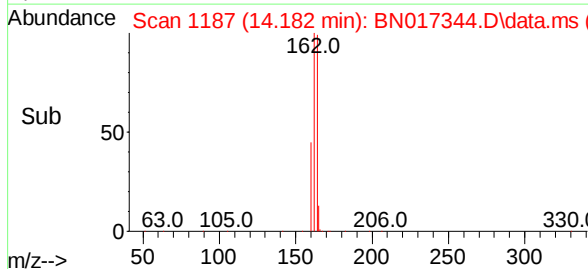
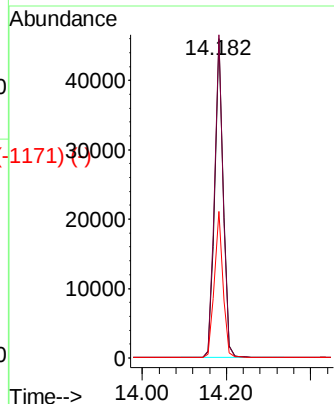
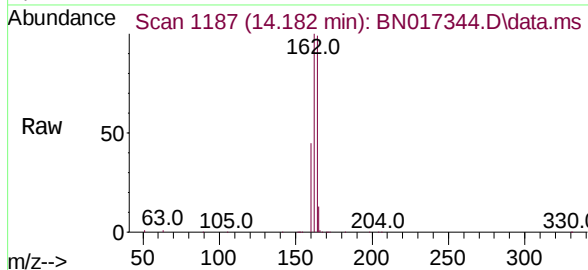
Tgt Ion:164 Resp: 65011

Ion Ratio Lower Upper

164 100

162 101.1 81.4 122.2

160 45.8 36.8 55.2



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

2,4,6-Tribromophenol

Concen: 0.789 ng

RT: 15.679 min Scan# 1305

Delta R.T. 0.000 min

Lab File: BN017344.D

Acq: 09 Nov 2021 11:39

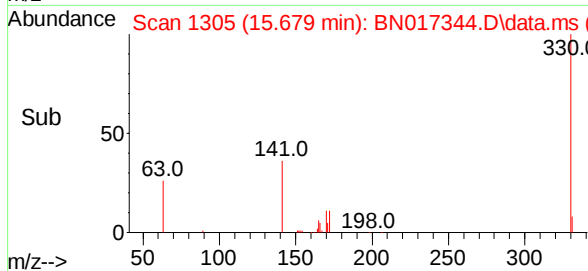
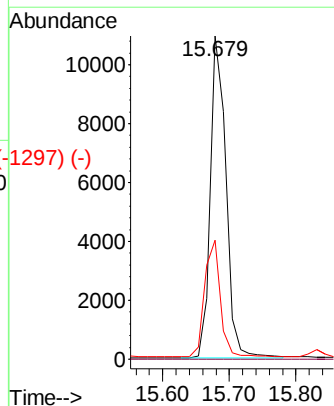
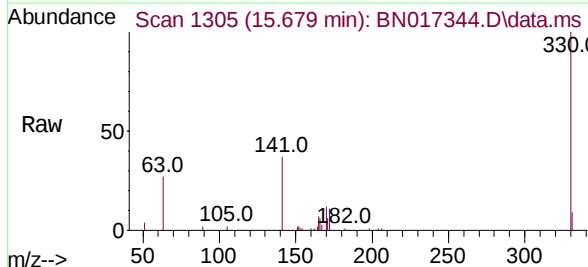
Tgt Ion:330 Resp: 17829

Ion Ratio Lower Upper

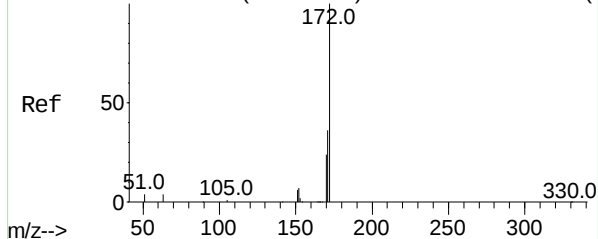
330 100

332 0.0 0.0 0.0

141 36.7 28.9 43.3



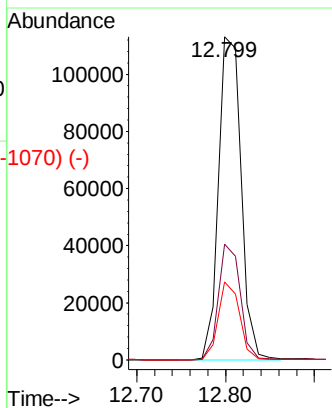
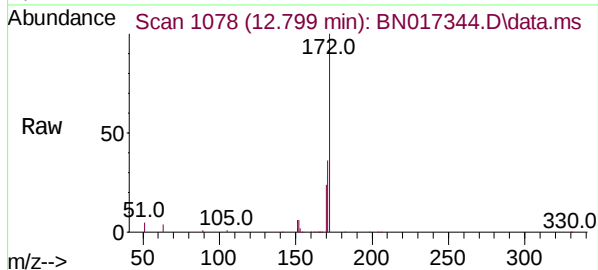
Abundance Scan 1078 (12.798 min): BN017343.D\data.ms (-10715) (-)



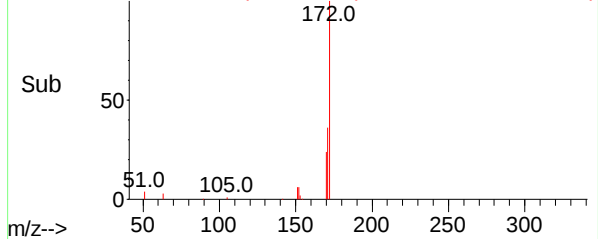
2-Fluorobiphenyl
Concen: 0.823 ng
RT: 12.799 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BN017344.D
Acq: 09 Nov 2021 11:39

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

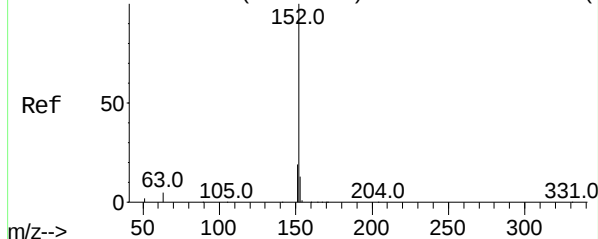
Tgt Ion:	172	Resp:	200902
Ion Ratio	Lower	Upper	
172	100		
171	35.8	28.7	43.1
170	24.2	19.4	29.2



Abundance Scan 1078 (12.799 min): BN017344.D\data.ms (-1070) (-)

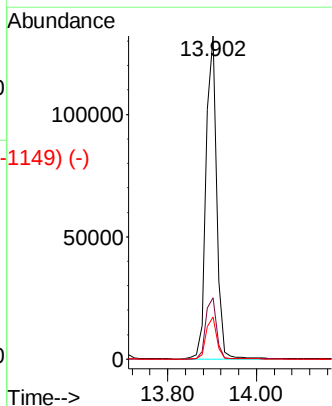
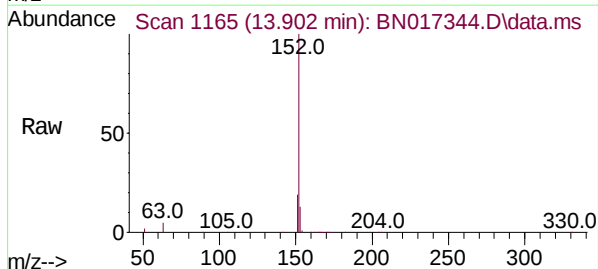


Abundance Scan 1165 (13.902 min): BN017343.D\data.ms (-11159) (-)

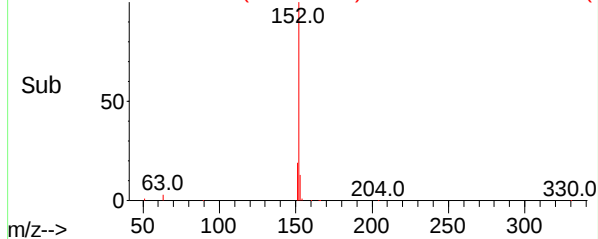


Acenaphthylene
Concen: 0.825 ng
RT: 13.902 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BN017344.D
Acq: 09 Nov 2021 11:39

Tgt Ion:	152	Resp:	220353
Ion Ratio	Lower	Upper	
152	100		
151	19.4	15.5	23.3
153	13.0	10.4	15.6



Abundance Scan 1165 (13.902 min): BN017344.D\data.ms (-1149) (-)



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

Acenaphthene

Concen: 0.825 ng

RT: 14.245 min Scan# 1192

Delta R.T. 0.000 min

Lab File: BN017344.D

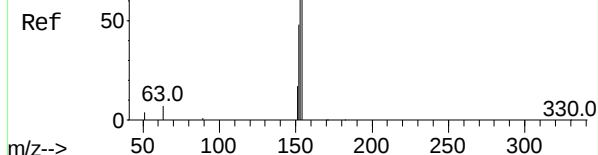
Acq: 09 Nov 2021 11:39

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8



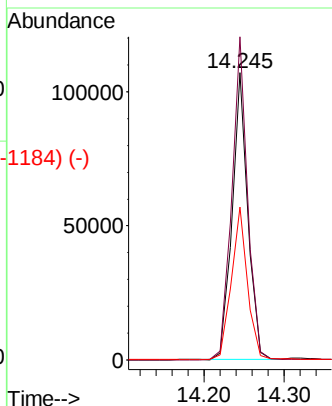
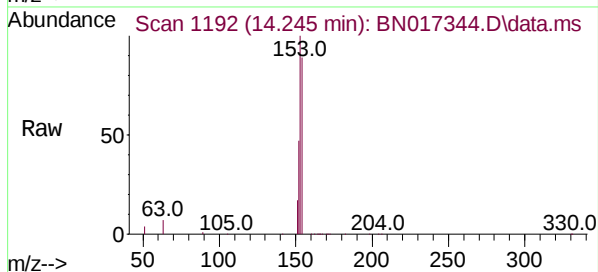
Tgt Ion:154 Resp: 147592

Ion Ratio Lower Upper

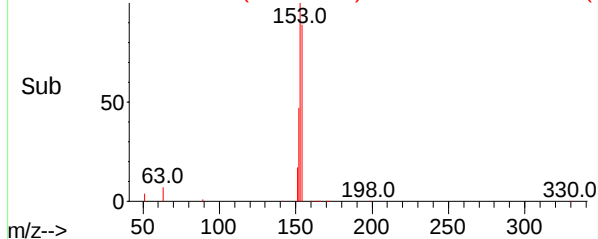
154 100

153 113.7 91.2 136.8

152 54.7 44.3 66.5



Abundance Scan 1192 (14.245 min): BN017344.D\data.ms (-1184) (-)



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

Fluorene

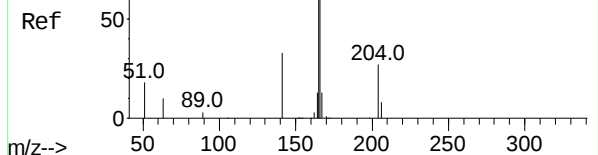
Concen: 0.843 ng

RT: 15.235 min Scan# 1270

Delta R.T. 0.000 min

Lab File: BN017344.D

Acq: 09 Nov 2021 11:39



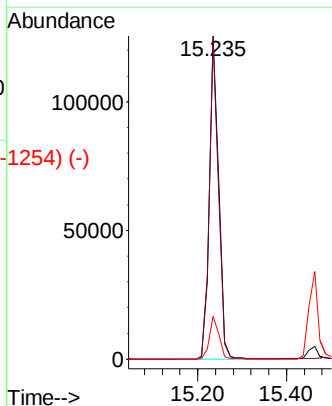
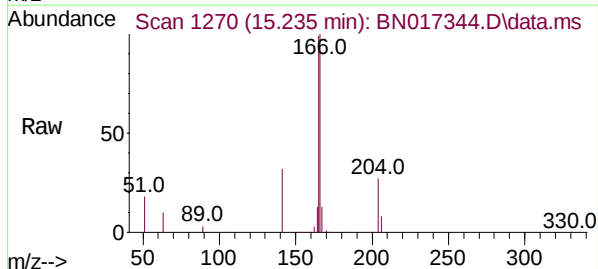
Tgt Ion:166 Resp: 178478

Ion Ratio Lower Upper

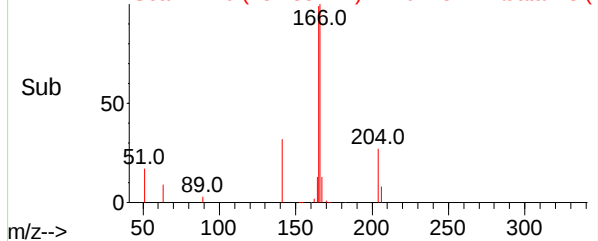
166 100

165 97.7 77.9 116.9

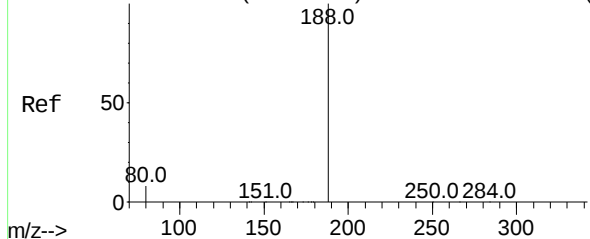
167 13.5 10.9 16.3



Abundance Scan 1270 (15.235 min): BN017344.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: BN017344.D

Acq: 09 Nov 2021 11:39

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

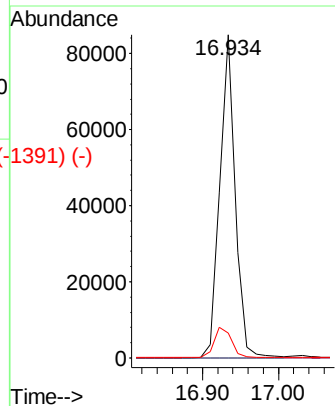
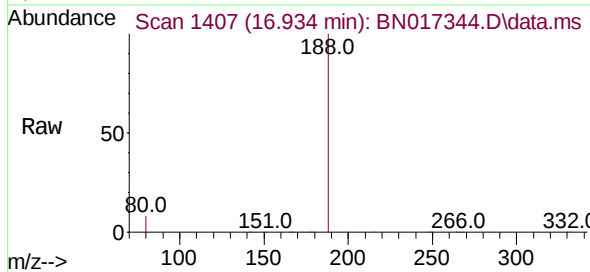
Tgt Ion:188 Resp: 119967

Ion Ratio Lower Upper

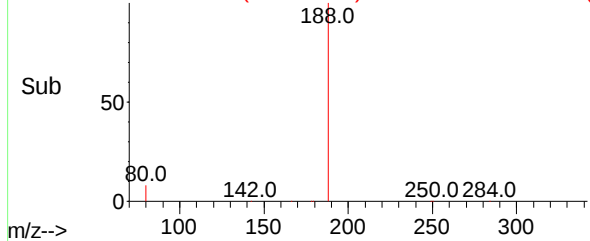
188 100

94 0.0 0.0 0.0

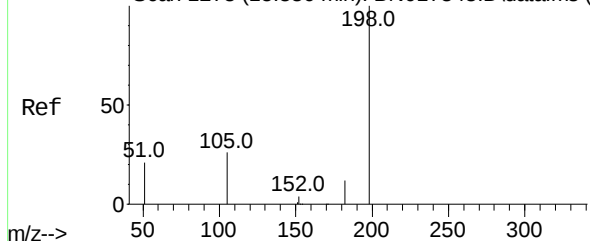
80 7.7 6.1 9.1



Abundance Scan 1407 (16.934 min): BN017344.D\data.ms (-1391) (-)



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



4,6-Dinitro-2-methylphenol

Concen: 0.565 ng

RT: 15.336 min Scan# 1278

Delta R.T. 0.000 min

Lab File: BN017344.D

Acq: 09 Nov 2021 11:39

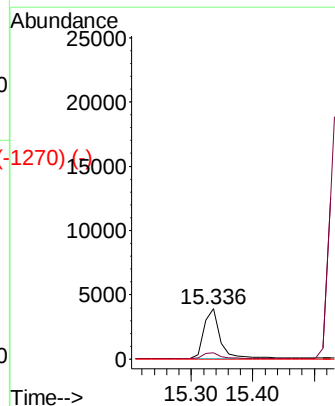
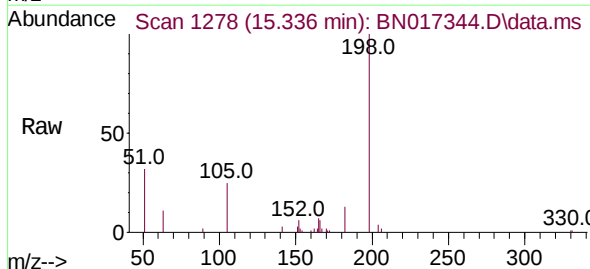
Tgt Ion:198 Resp: 7146

Ion Ratio Lower Upper

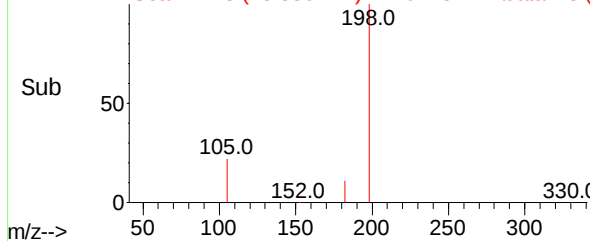
198 100

182 12.5 11.4 17.2

77 0.0 0.0 0.0



Abundance Scan 1278 (15.336 min): BN017344.D\data.ms (-1270) (-)



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

4-Bromophenyl-phenylether

Concen: 0.819 ng

RT: 16.131 min Scan# 1341

Delta R.T. 0.000 min

Lab File: BN017344.D

Acq: 09 Nov 2021 11:39

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

Tgt Ion:248 Resp: 55064

Ion Ratio Lower Upper

248 100

250 90.1 71.8 107.8

141 91.6 70.9 106.3

Abundance Scan 1341 (16.131 min): BN017344.D\data.ms

141.0 248.0

80.0 173.0 215.0 284.0 332.0

m/z-->

Ref

50

0

100 150 200 250 300

Raw

50

0

100 150 200 250 300

Sub

50

0

100 150 200 250 300

m/z-->

Abundance Scan 1341 (16.131 min): BN017344.D\data.ms (-1333) (-)

141.0 248.0

80.0 173.0 215.0 284.0 332.0

m/z-->

Ref

50

0

100 150 200 250 300

Raw

50

0

100 150 200 250 300

Sub

50

0

100 150 200 250 300

m/z-->

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

Hexachlorobenzene

Concen: 0.848 ng

RT: 16.240 min Scan# 1350

Delta R.T. 0.000 min

Lab File: BN017344.D

Acq: 09 Nov 2021 11:39

Tgt Ion:284 Resp: 61192

Ion Ratio Lower Upper

284 100

142 35.3 28.2 42.2

249 30.8 24.4 36.6

Abundance Scan 1350 (16.240 min): BN017344.D\data.ms

142.0 249.0 284.0

80.0 179.0 215.0 330.0

m/z-->

Ref

50

0

100 150 200 250 300

Raw

50

0

100 150 200 250 300

Sub

50

0

100 150 200 250 300

m/z-->

Abundance Scan 1350 (16.240 min): BN017344.D\data.ms (-1342) (-)

142.0 249.0 284.0

80.0 179.0 215.0 330.0

m/z-->

Ref

50

0

100 150 200 250 300

Raw

50

0

100 150 200 250 300

Sub

50

0

100 150 200 250 300

m/z-->

Abundance

16.131

30000

20000

10000

0

16.00 16.10 16.20

Time-->

Abundance

16.240

40000

30000

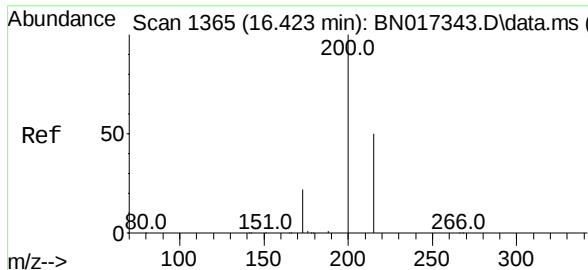
20000

10000

0

16.20 16.30

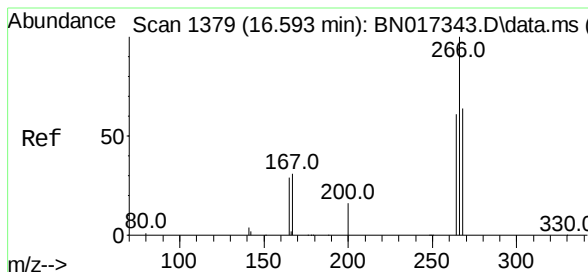
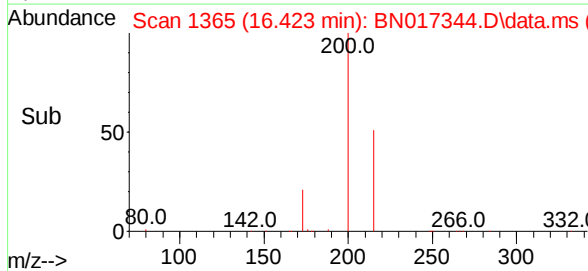
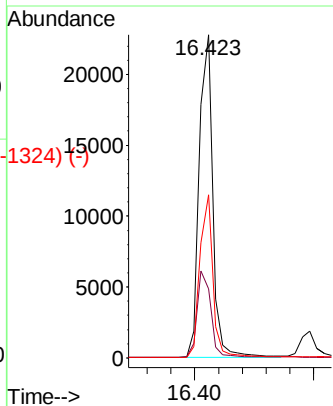
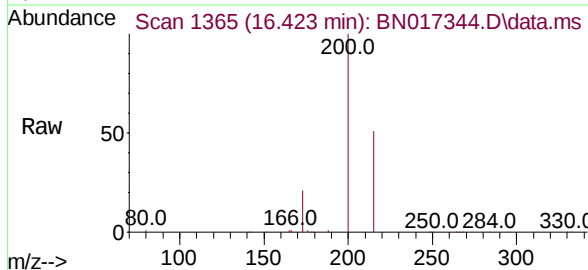
Time-->



#23 (-)
Atrazine
Concen: 0.782 ng
RT: 16.423 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BN017344.D
Acq: 09 Nov 2021 11:39

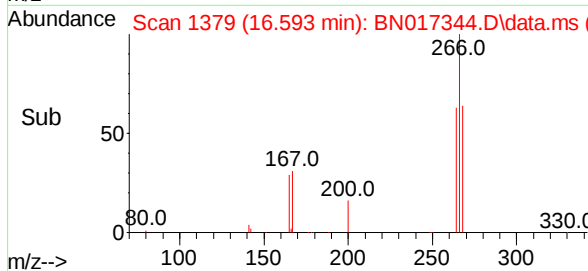
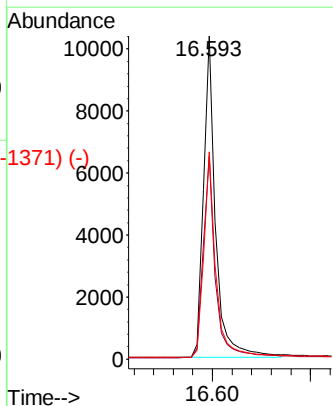
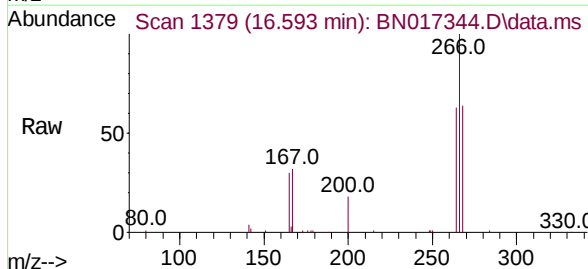
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:	200	Resp:	35635
Ion Ratio	Lower	Upper	
200	100		
173	21.4	17.6	26.4
215	50.5	40.2	60.4

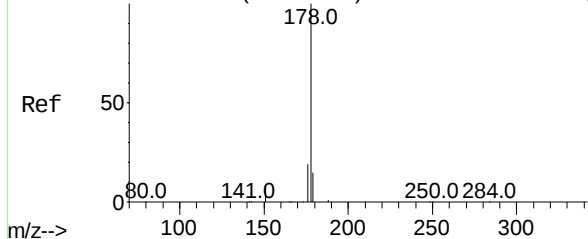


#24 (-)
Pentachlorophenol
Concen: 0.782 ng
RT: 16.593 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BN017344.D
Acq: 09 Nov 2021 11:39

Tgt Ion:	266	Resp:	17780
Ion Ratio	Lower	Upper	
266	100		
264	63.2	49.8	74.8
268	63.8	51.3	76.9



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



Phenanthrene

Concen: 0.842 ng

RT: 16.970 min Scan# 1410

Delta R.T. 0.000 min

Lab File: BN017344.D

Acq: 09 Nov 2021 11:39

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

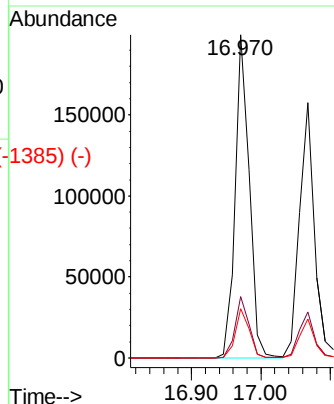
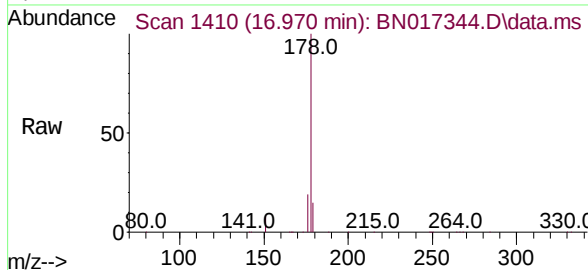
Tgt Ion:178 Resp: 283173

Ion Ratio Lower Upper

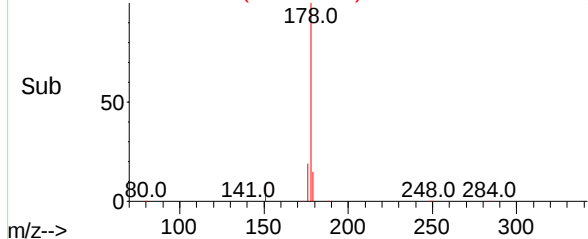
178 100

176 18.8 15.0 22.6

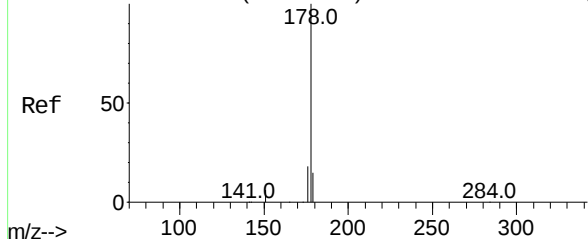
179 15.3 12.3 18.5



Abundance Scan 1410 (16.970 min): BN017344.D\data.ms (-1385) (-)



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



Anthracene

Concen: 0.820 ng

RT: 17.068 min Scan# 1418

Delta R.T. 0.000 min

Lab File: BN017344.D

Acq: 09 Nov 2021 11:39

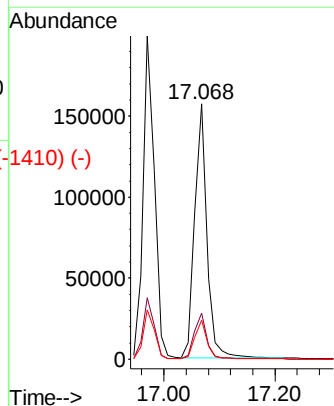
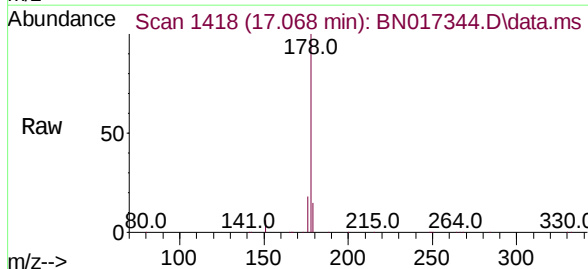
Tgt Ion:178 Resp: 237507

Ion Ratio Lower Upper

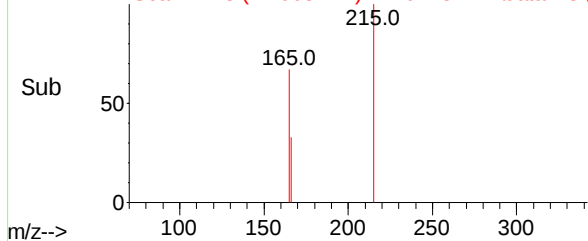
178 100

176 18.2 14.6 22.0

179 15.2 12.2 18.4



Abundance Scan 1418 (17.068 min): BN017344.D\data.ms (-1410) (-)



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

Fluoranthene-d10

Concen: 0.818 ng

RT: 18.975 min Scan# 1689

Delta R.T. 0.000 min

Lab File: BN017344.D

Acq: 09 Nov 2021 11:39

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

Tgt Ion:212 Resp: 249748

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): BN017344.D\data.ms

Ref 50

106.0 212.0 244.0

m/z-->

Raw 50

106.0 212.0 244.0

m/z-->

Abundance Scan 1689 (18.975 min): BN017344.D\data.ms (-1669) (-)

Sub 50

106.0 212.0 244.0

m/z-->

Abundance

18.975

150000

100000

50000

0

Time-->

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

Fluoranthene

Concen: 0.852 ng

RT: 19.005 min Scan# 1695

Delta R.T. 0.000 min

Lab File: BN017344.D

Acq: 09 Nov 2021 11:39

Tgt Ion:202 Resp: 314021

Ion Ratio Lower Upper

202 100

101 11.1 8.9 13.3

203 17.4 13.8 20.6

Abundance Scan 1695 (19.005 min): BN017344.D\data.ms

Ref 50

101.0 122.0 202.0 244.0

m/z-->

Raw 50

101.0 122.0 202.0 244.0

m/z-->

Abundance Scan 1695 (19.005 min): BN017344.D\data.ms (-1655) (-)

Sub 50

101.0 122.0 202.0 244.0

m/z-->

Abundance

19.005

200000

150000

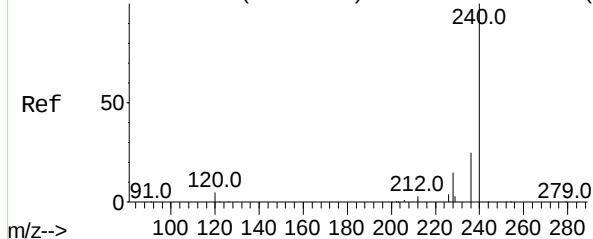
100000

50000

0

Time-->

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: BN017344.D

Acq: 09 Nov 2021 11:39

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

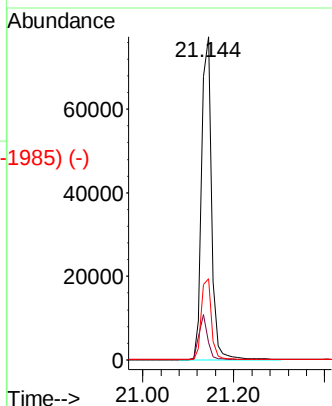
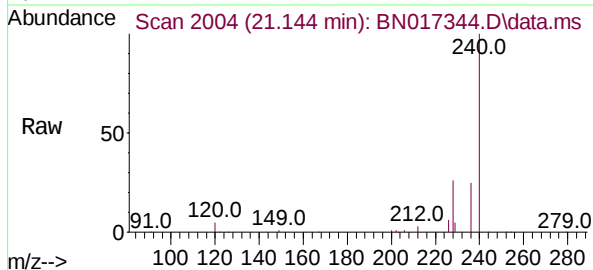
Tgt Ion:240 Resp: 116067

Ion Ratio Lower Upper

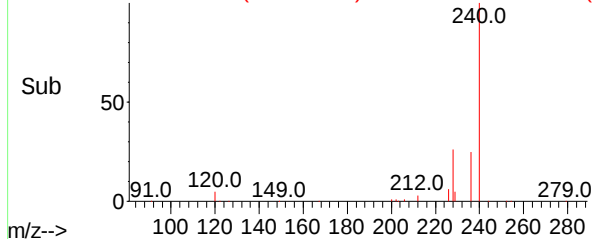
240 100

120 5.4 4.2 6.2

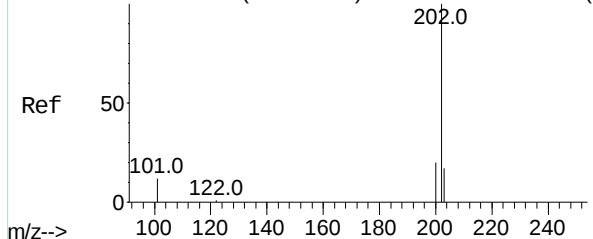
236 25.0 20.0 30.0



Abundance Scan 2004 (21.144 min): BN017344.D\data.ms (-1985) (-)



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



Pyrene

Concen: 0.831 ng

RT: 19.367 min Scan# 1768

Delta R.T. 0.000 min

Lab File: BN017344.D

Acq: 09 Nov 2021 11:39

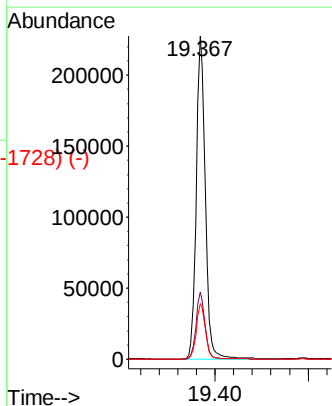
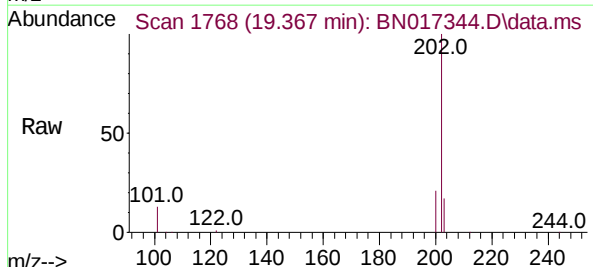
Tgt Ion:202 Resp: 308374

Ion Ratio Lower Upper

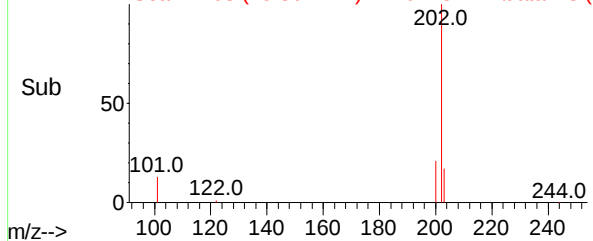
202 100

200 20.6 16.5 24.7

203 17.5 14.0 21.0



Abundance Scan 1768 (19.367 min): BN017344.D\data.ms (-1728) (-)



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

Terphenyl-d14

Concen: 0.837 ng

RT: 19.591 min Scan# 1813

Delta R.T. 0.000 min

Lab File: BN017344.D

Acq: 09 Nov 2021 11:39

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

Tgt Ion:244 Resp: 212215

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

122 11.0 8.6 13.0

Abundance Scan 1813 (19.591 min): BN017344.D\data.ms

Ref 50

101.0 122.0 212.0 244.0

m/z-->

Raw 50

101.0 122.0 212.0 244.0

m/z-->

Sub 50

101.0 122.0 212.0 244.0

m/z-->

Abundance

150000

100000

50000

0

19.591

Time-->

19.60

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

Benzo(a)anthracene

Concen: 0.780 ng

RT: 21.123 min Scan# 2002

Delta R.T. 0.000 min

Lab File: BN017344.D

Acq: 09 Nov 2021 11:39

Tgt Ion:228 Resp: 281072

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): BN017344.D\data.ms

Ref 50

91.0 120.0 149.0 200.0 228.0 254.0279.0

m/z-->

Raw 50

91.0 120.0 149.0 200.0 228.0 254.0279.0

m/z-->

Sub 50

91.0 120.0 149.0 202.0 254.0279.0

m/z-->

Abundance

200000

150000

100000

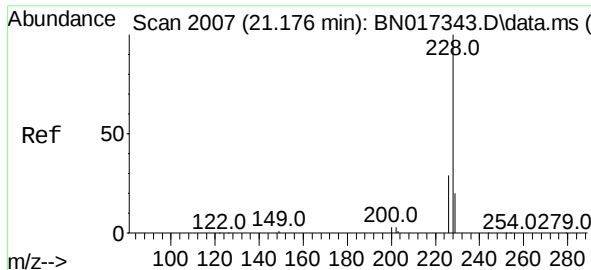
50000

0

21.123

Time-->

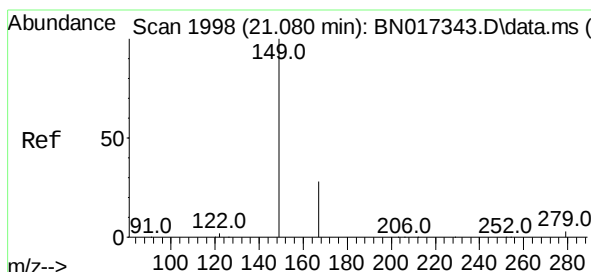
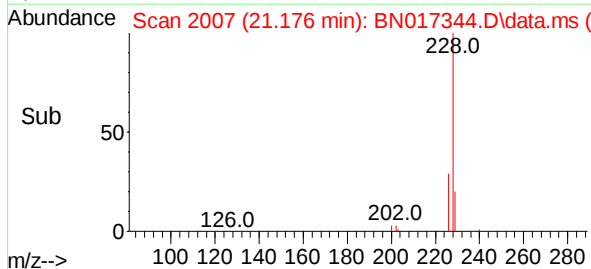
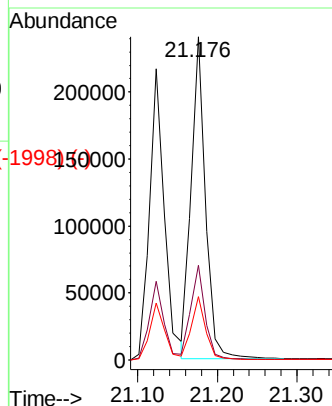
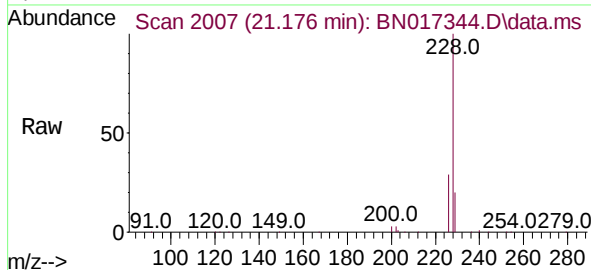
21.10



Chrysene
Concen: 0.807 ng
RT: 21.176 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN017344.D
Acq: 09 Nov 2021 11:39

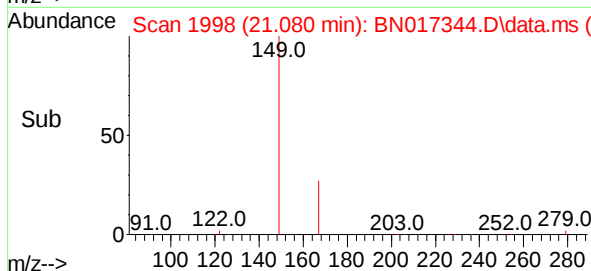
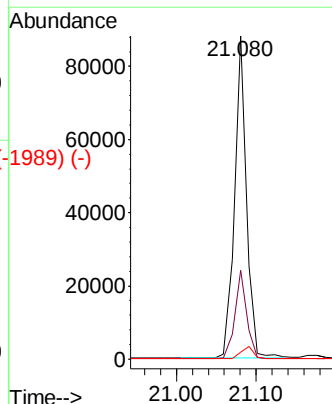
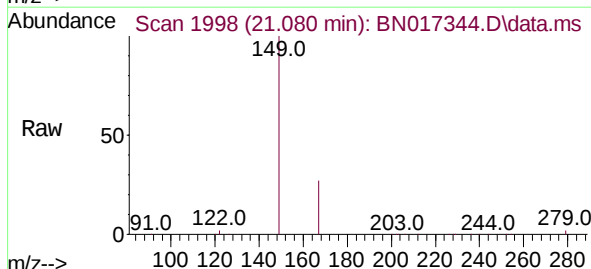
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:	228	Resp:	296808
Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.3	34.9
229	19.6	15.6	23.4



Bis(2-ethylhexyl)phthalate
Concen: 0.532 ng
RT: 21.080 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BN017344.D
Acq: 09 Nov 2021 11:39

Tgt Ion:	149	Resp:	92311
Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.8	32.6
279	4.2	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# 1

Delta R.T. 0.000 min

Lab File: BN017344.D

Acq: 09 Nov 2021 11:39

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

Tgt Ion:264 Resp: 111688

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): BN017344.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): BN017344.D\data.ms (-2350) (-)

Sub 50

264.0

125.0

m/z-->

120 140 160 180 200 220 240 260

Abundance

50000

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: 0.812 ng

RT: 25.543 min Scan# 3039

Delta R.T. 0.000 min

Lab File: BN017344.D

Acq: 09 Nov 2021 11:39

Tgt Ion:276 Resp: 319962

Ion Ratio Lower Upper

276 100

138 24.9 19.7 29.5

277 25.1 20.0 30.0

Abundance Scan 3039 (25.543 min): BN017344.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): BN017344.D\data.ms (-3010) (-)

Sub 50

276.0

138.0

m/z-->

140 160 180 200 220 240 260 280

Abundance

100000

80000

60000

40000

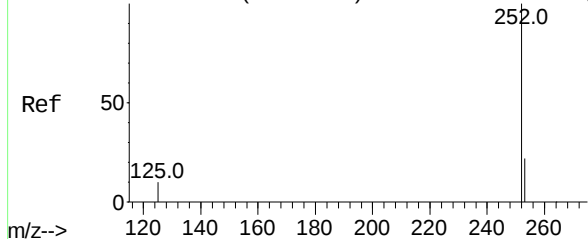
20000

0

Time-->

25.40 25.60

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



Benzo(b)fluoranthene

Concen: 0.832 ng

RT: 22.678 min Scan# 2202

Delta R.T. 0.000 min

Lab File: BN017344.D

Acq: 09 Nov 2021 11:39

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

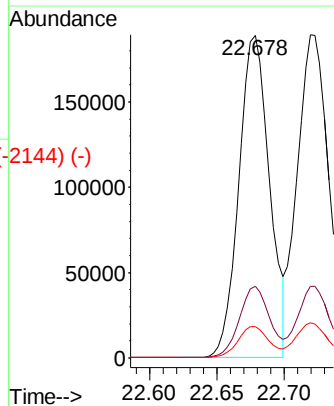
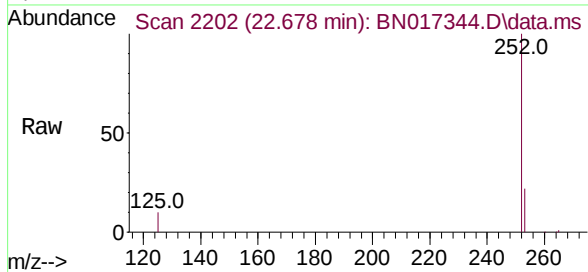
Tgt Ion:252 Resp: 299054

Ion Ratio Lower Upper

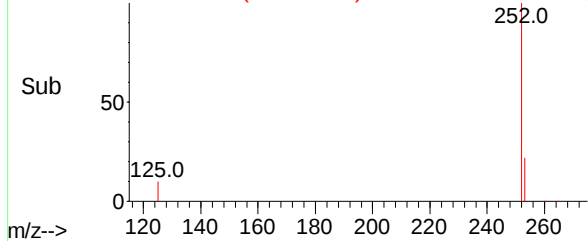
252 100

253 22.1 17.7 26.5

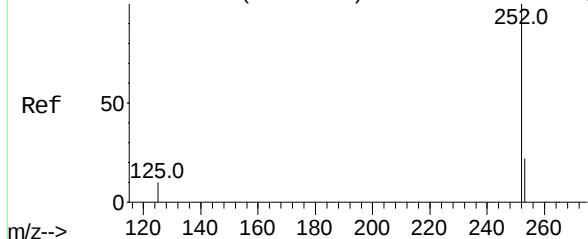
125 9.7 7.8 11.8



Abundance Scan 2202 (22.678 min): BN017344.D\data.ms (-2144) (-)



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



Benzo(k)fluoranthene

Concen: 0.851 ng

RT: 22.719 min Scan# 2214

Delta R.T. 0.000 min

Lab File: BN017344.D

Acq: 09 Nov 2021 11:39

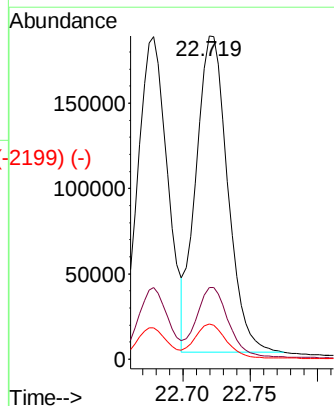
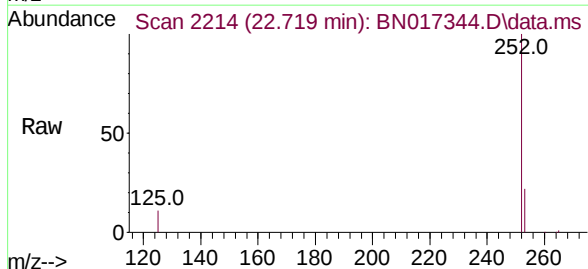
Tgt Ion:252 Resp: 303487

Ion Ratio Lower Upper

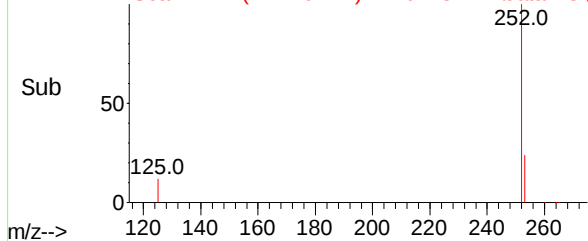
252 100

253 22.2 17.7 26.5

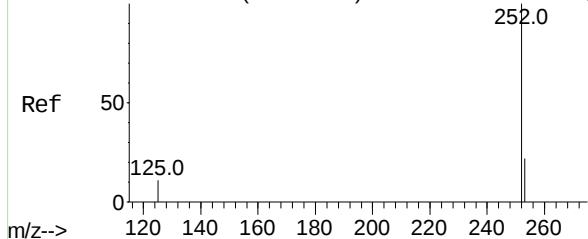
125 10.9 8.2 12.2



Abundance Scan 2214 (22.719 min): BN017344.D\data.ms (-2199) (-)



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



Benzo(a)pyrene

Concen: 0.810 ng

RT: 23.240 min Scan# 2365

Delta R.T. 0.004 min

Lab File: BN017344.D

Acq: 09 Nov 2021 11:39

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

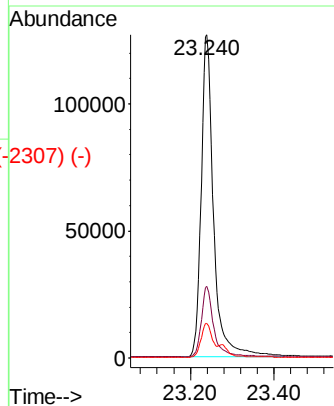
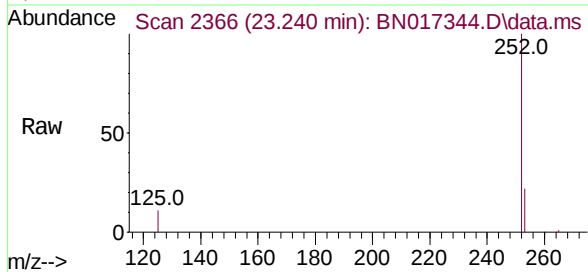
Tgt Ion:252 Resp: 262671

Ion Ratio Lower Upper

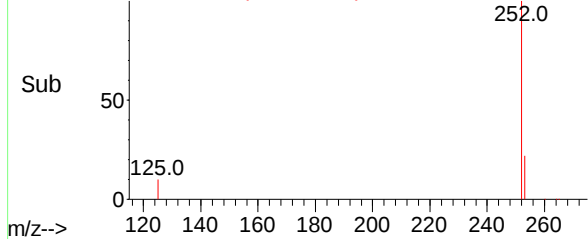
252 100

253 22.2 17.9 26.9

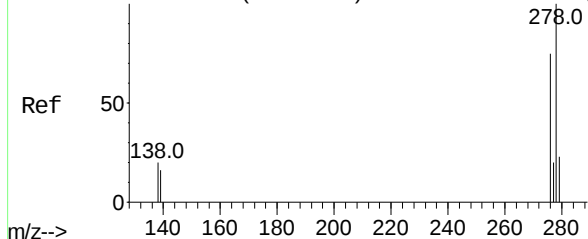
125 10.6 9.2 13.8



Abundance Scan 2366 (23.240 min): BN017344.D\data.ms (-2307) (-)



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



Dibenzo(a,h)anthracene

Concen: 0.816 ng

RT: 25.564 min Scan# 3045

Delta R.T. 0.000 min

Lab File: BN017344.D

Acq: 09 Nov 2021 11:39

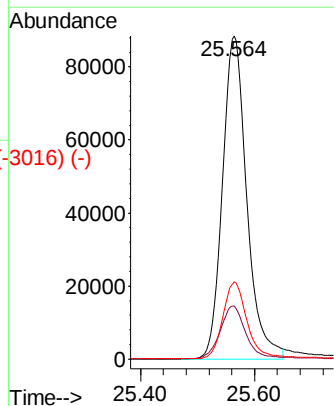
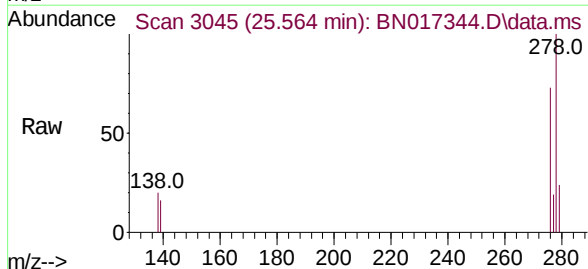
Tgt Ion:278 Resp: 259478

Ion Ratio Lower Upper

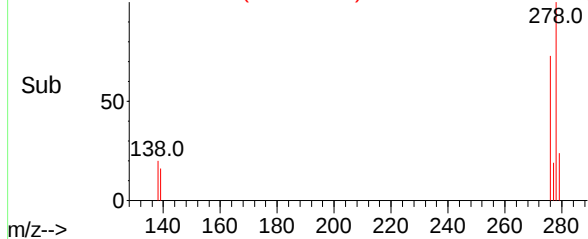
278 100

139 16.4 13.0 19.6

279 23.9 19.2 28.8



Abundance Scan 3045 (25.564 min): BN017344.D\data.ms (-3016) (-)



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



Benzo(g,h,i)perylene

Concen: 0.784 ng

RT: 26.218 min Scan# 3236

Delta R.T. 0.004 min

Lab File: BN017344.D

Acq: 09 Nov 2021 11:39

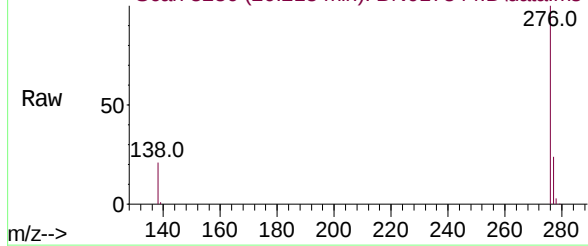
Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

Abundance Scan 3236 (26.218 min): BN017344.D\data.ms



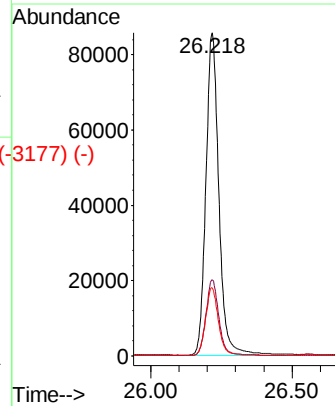
Tgt Ion:276 Resp: 270916

Ion Ratio Lower Upper

276 100

277 23.6 19.0 28.4

138 21.0 17.1 25.7



Abundance Scan 3236 (26.218 min): BN017344.D\data.ms (-3177) (-)

