

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110121\
 Data File : BN017211.D
 Acq On : 01 Nov 2021 13:47
 Operator : CG/JU
 Sample : SSTDICC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

Quant Time: Nov 01 15:13:38 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 01 15:13:26 2021
 Response via : Initial Calibration

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

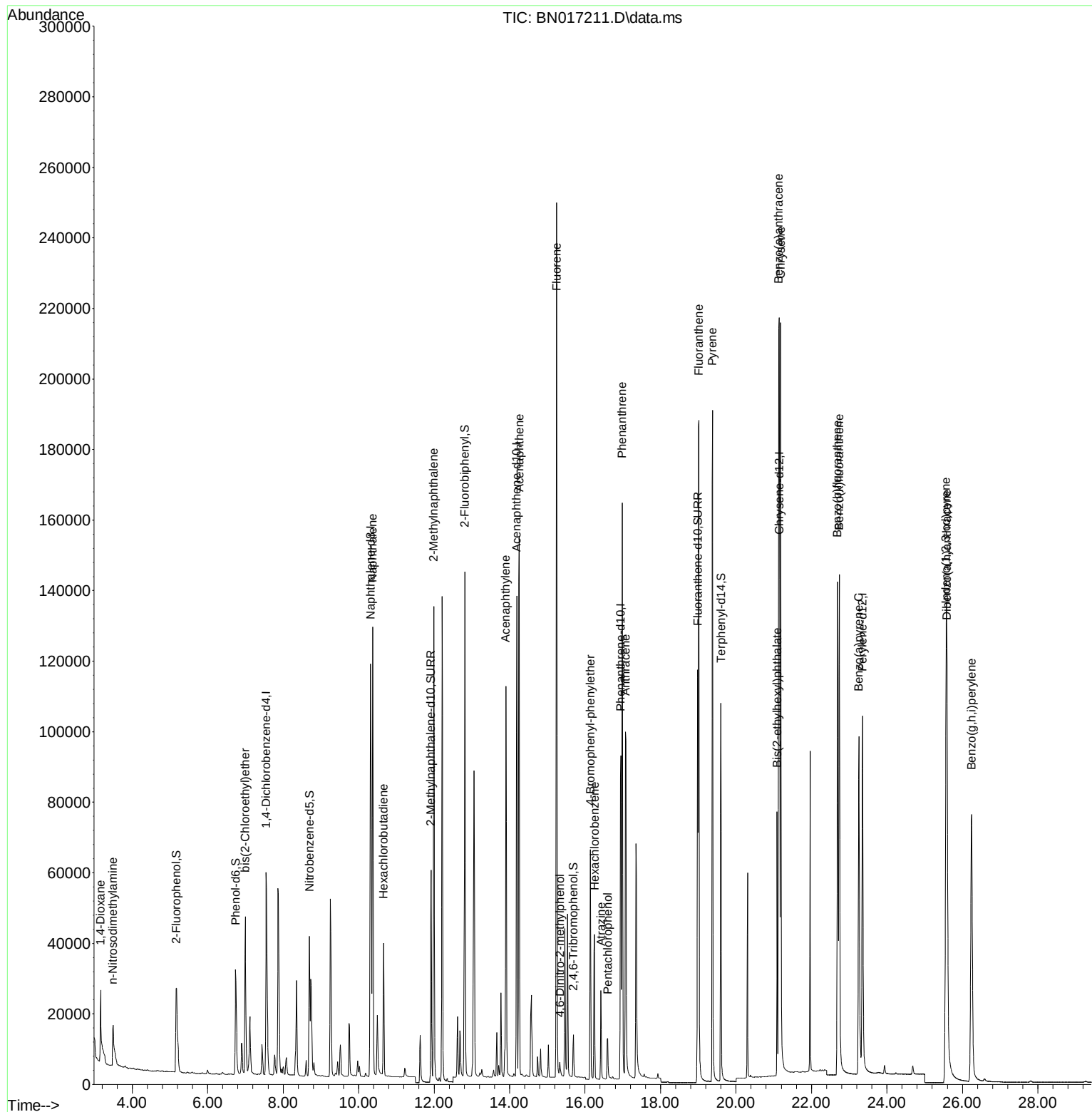
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	34970	0.400	ng	0.00
7) Naphthalene-d8	10.319	136	154971	0.400	ng	0.00
13) Acenaphthene-d10	14.194	164	79895	0.400	ng	0.00
19) Phenanthrene-d10	16.946	188	142575	0.400	ng	0.00
29) Chrysene-d12	21.154	240	140167	0.400	ng	0.00
35) Perylene-d12	23.352	264	134620	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.173	112	32594	0.415	ng	0.00
5) Phenol-d6	6.740	99	34769	0.399	ng	0.00
8) Nitrobenzene-d5	8.697	82	33987	0.376	ng	0.00
11) 2-Methylnaphthalene-d10	11.920	152	85369	0.363	ng	0.00
14) 2,4,6-Tribromophenol	15.691	330	9201	0.320	ng	0.00
15) 2-Fluorobiphenyl	12.811	172	119100	0.399	ng	0.00
27) Fluoranthene-d10	18.985	212	140127	0.350	ng	0.00
31) Terphenyl-d14	19.600	244	118597	0.394	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.163	88	9785	0.525	ng	99
3) n-Nitrosodimethylamine	3.485	42	12663	0.413	ng	99
6) bis(2-Chloroethyl)ether	6.998	93	37540	0.408	ng	100
9) Naphthalene	10.370	128	163983	0.406	ng	100
10) Hexachlorobutadiene	10.662	225	29933	0.402	ng	# 100
12) 2-Methylnaphthalene	11.991	142	101928	0.401	ng	100
16) Acenaphthylene	13.902	152	124572	0.389	ng	100
17) Acenaphthene	14.257	154	86739	0.393	ng	100
18) Fluorene	15.247	166	102387	0.392	ng	100
20) 4,6-Dinitro-2-methylph...	15.336	198	3030	0.193	ng	100
21) 4-Bromophenyl-phenylether	16.143	248	30966	0.395	ng	100
22) Hexachlorobenzene	16.252	284	33888	0.396	ng	100
23) Atrazine	16.423	200	20099	0.364	ng	100
24) Pentachlorophenol	16.605	266	7278	0.232	ng	100
25) Phenanthrene	16.982	178	159827	0.401	ng	100
26) Anthracene	17.080	178	129795	0.388	ng	100
28) Fluoranthene	19.015	202	175968	0.407	ng	100
30) Pyrene	19.377	202	172411	0.391	ng	100
32) Benzo(a)anthracene	21.133	228	162950	0.385	ng	100
33) Chrysene	21.186	228	174431	0.392	ng	100
34) Bis(2-ethylhexyl)phtha...	21.091	149	59397	0.332	ng	100
36) Indeno(1,2,3-cd)pyrene	25.567	276	183543	0.375	ng	100
37) Benzo(b)fluoranthene	22.692	252	172855	0.412	ng	100
38) Benzo(k)fluoranthene	22.736	252	167079	0.400	ng	100
39) Benzo(a)pyrene	23.256	252	151237	0.398	ng	100
40) Dibenzo(a,h)anthracene	25.591	278	147495	0.372	ng	100
41) Benzo(g,h,i)perylene	26.241	276	162883	0.381	ng	100

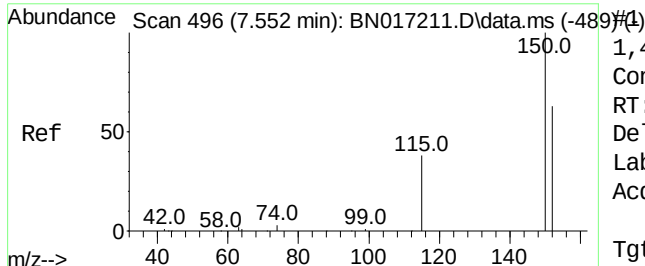
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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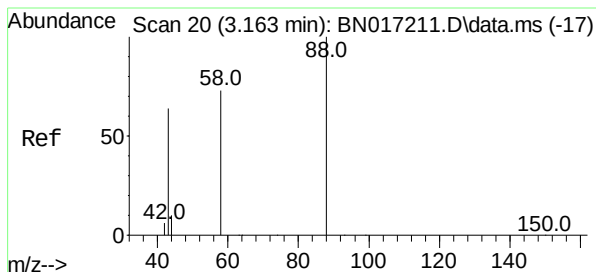
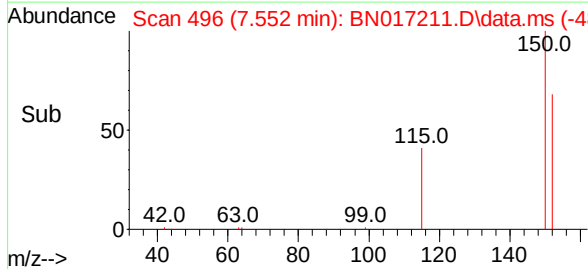
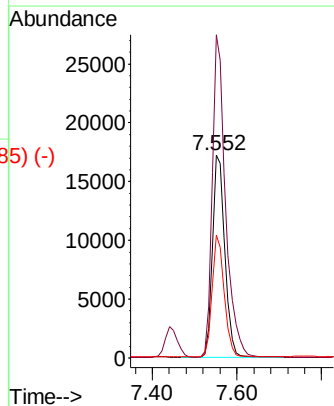
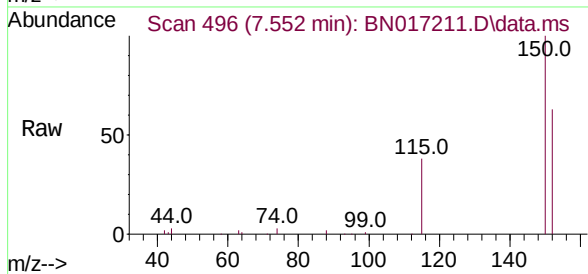




1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.552 min Scan# 4
 Delta R.T. -0.000 min
 Lab File: BN017211.D
 Acq: 01 Nov 2021 13:47

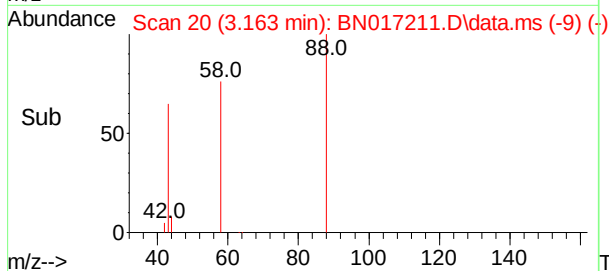
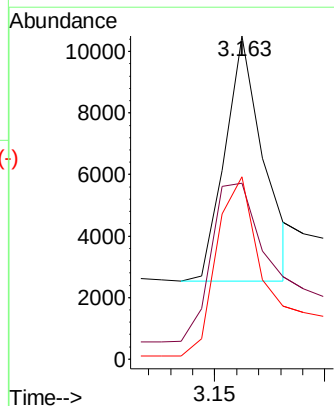
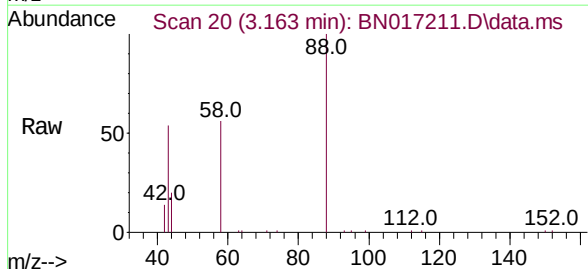
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

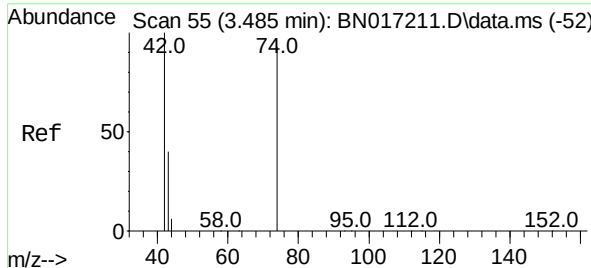
Tgt Ion:	152	Resp:	34970
Ion	Ratio	Lower	Upper
152	100		
150	159.2	127.4	191.0
115	60.6	48.5	72.7



1,4-Dioxane
 Concen: 0.525 ng
 RT: 3.163 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: BN017211.D
 Acq: 01 Nov 2021 13:47

Tgt Ion:	88	Resp:	9785
Ion	Ratio	Lower	Upper
88	100		
43	93.2	72.9	109.3
58	85.6	68.6	103.0

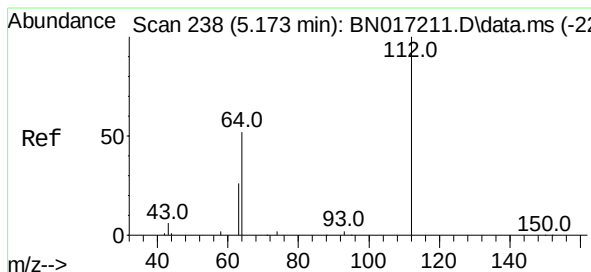
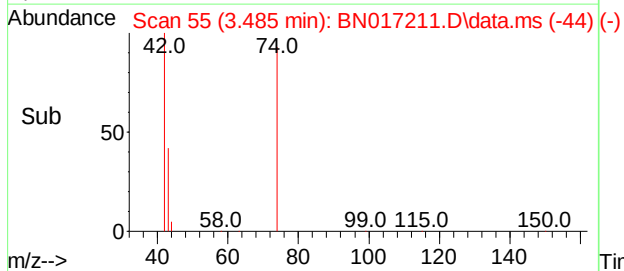
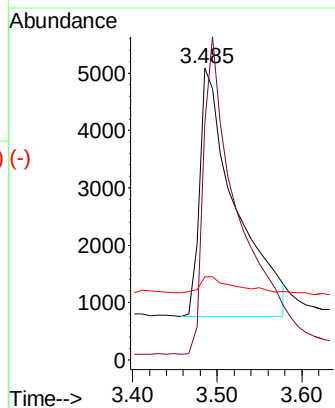
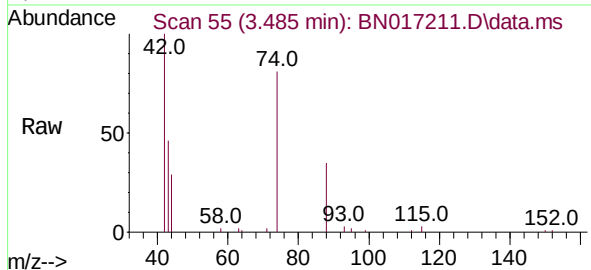




n-Nitrosodimethylamine
Concen: 0.413 ng
RT: 3.485 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN017211.D
Acq: 01 Nov 2021 13:47

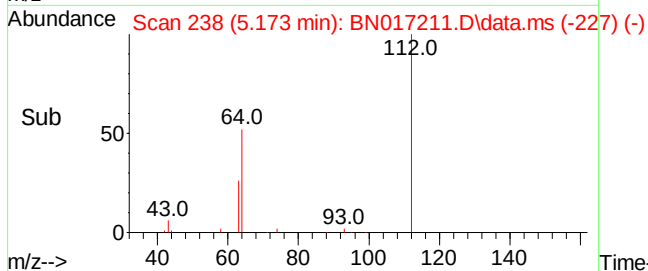
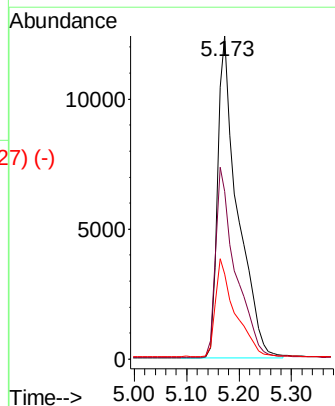
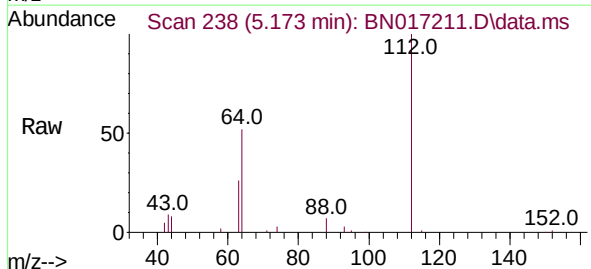
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

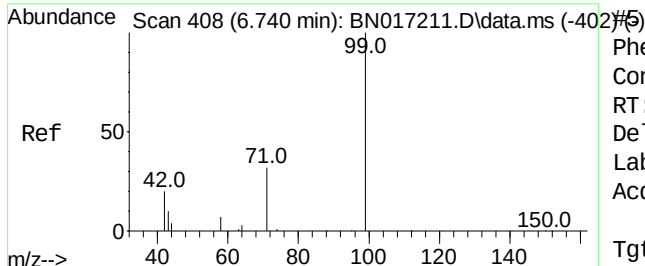
Tgt Ion:	42	Resp:	12663
Ion	Ratio	Lower	Upper
42	100		
74	125.1	100.6	150.8
44	5.7	4.6	6.8



2-Fluorophenol
Concen: 0.415 ng
RT: 5.173 min Scan# 238
Delta R.T. 0.000 min
Lab File: BN017211.D
Acq: 01 Nov 2021 13:47

Tgt Ion:	112	Resp:	32594
Ion	Ratio	Lower	Upper
112	100		
64	58.9	47.1	70.7
63	29.9	23.9	35.9





Phenol-d6

Concen: 0.399 ng

RT: 6.740 min Scan# 408

Delta R.T. 0.000 min

Lab File: BN017211.D

Acq: 01 Nov 2021 13:47

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

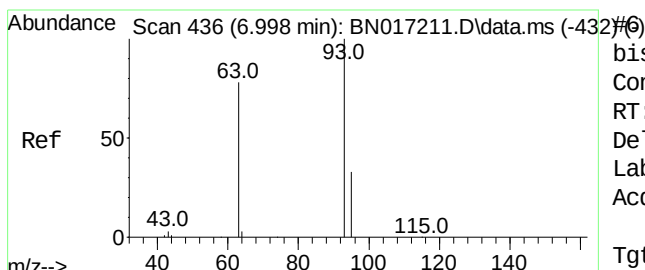
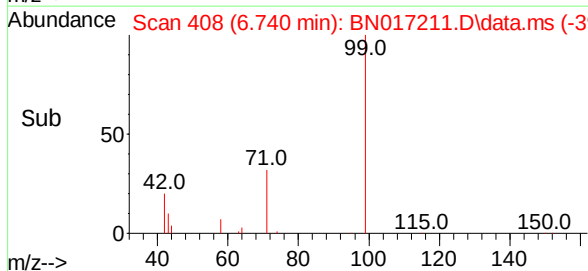
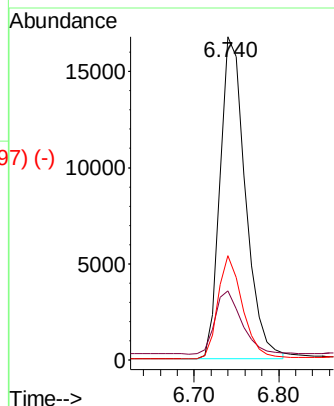
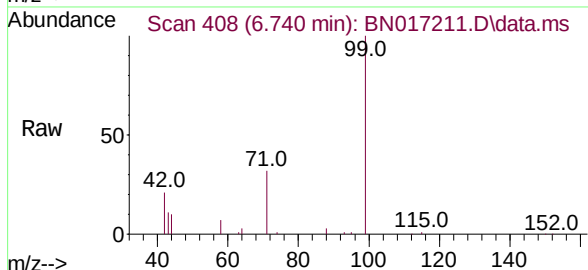
Tgt Ion: 99 Resp: 34769

Ion Ratio Lower Upper

99 100

42 20.6 16.5 24.7

71 30.9 24.7 37.1



bis(2-Chloroethyl)ether

Concen: 0.408 ng

RT: 6.998 min Scan# 436

Delta R.T. 0.000 min

Lab File: BN017211.D

Acq: 01 Nov 2021 13:47

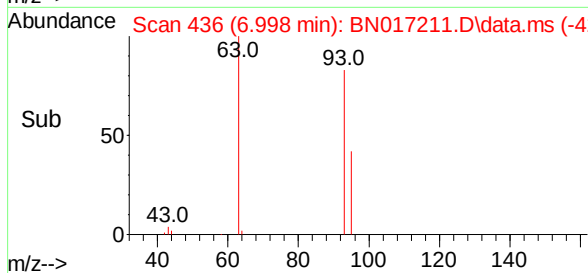
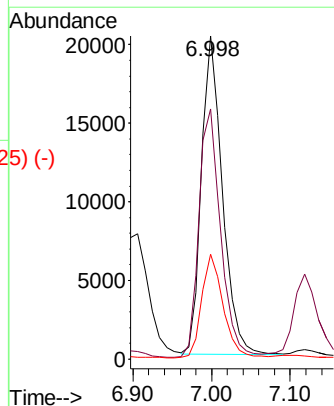
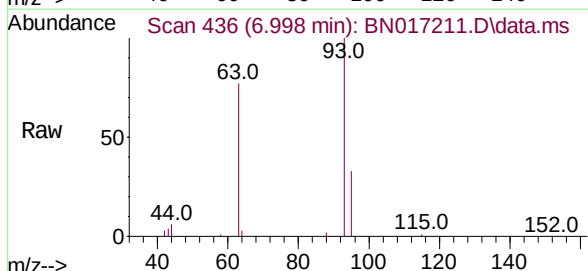
Tgt Ion: 93 Resp: 37540

Ion Ratio Lower Upper

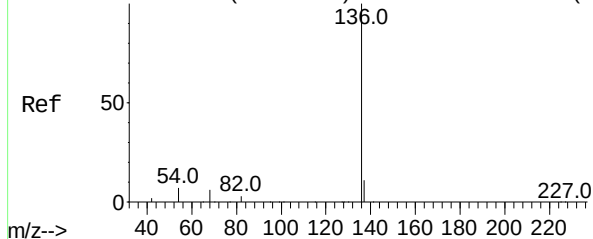
93 100

63 80.6 64.5 96.7

95 33.1 26.5 39.7



Abundance Scan 737 (10.319 min): BN017211.D\data.ms (-721) (-)



Naphthalene-d8

Concen: 0.400 ng

RT: 10.319 min Scan#

Delta R.T. 0.000 min

Lab File: BN017211.D

Acq: 01 Nov 2021 13:47

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

Tgt Ion:136 Resp: 154971

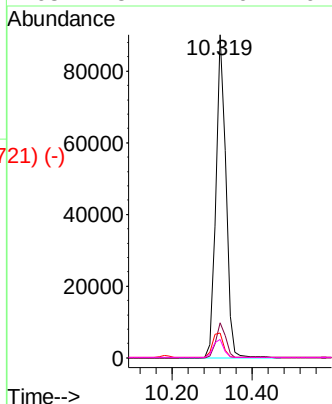
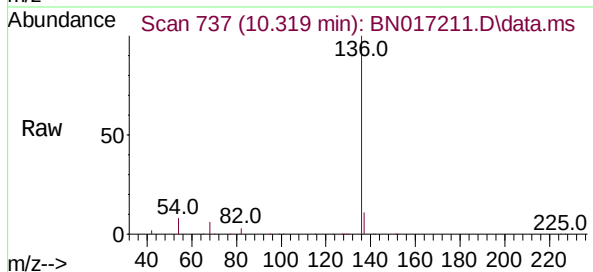
Ion Ratio Lower Upper

136 100

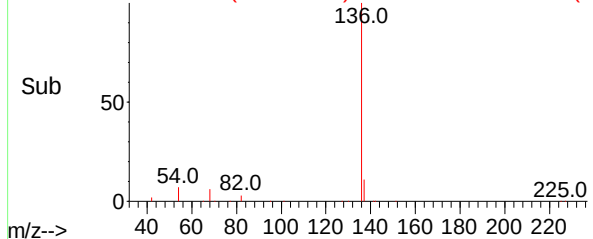
137 10.9 8.7 13.1

54 7.6 6.1 9.1

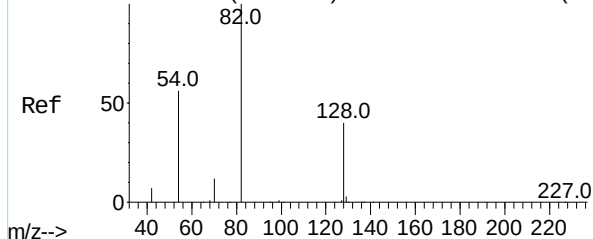
68 5.7 4.6 6.8



Abundance Scan 737 (10.319 min): BN017211.D\data.ms (-721) (-)



Abundance Scan 609 (8.697 min): BN017211.D\data.ms (-605) (-)



Nitrobenzene-d5

Concen: 0.376 ng

RT: 8.697 min Scan# 609

Delta R.T. 0.000 min

Lab File: BN017211.D

Acq: 01 Nov 2021 13:47

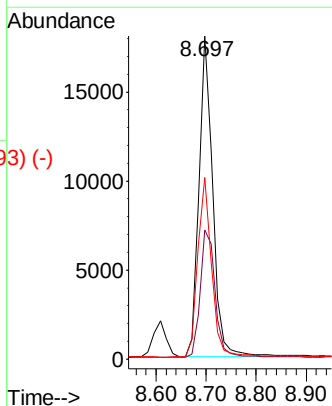
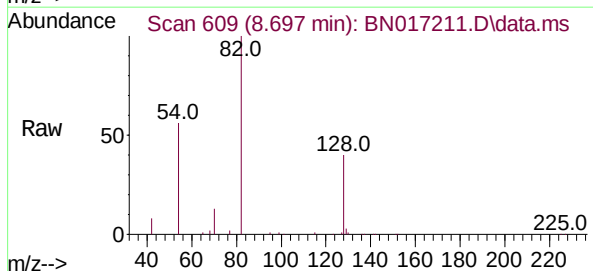
Tgt Ion: 82 Resp: 33987

Ion Ratio Lower Upper

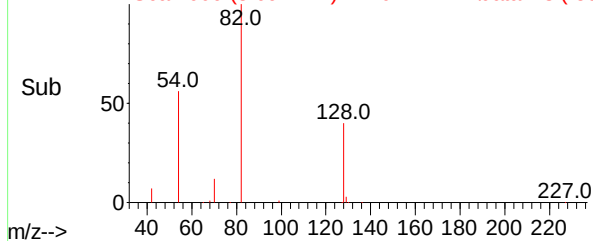
82 100

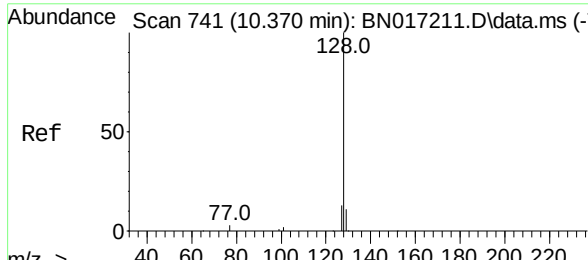
128 40.0 32.0 48.0

54 56.2 45.0 67.4



Abundance Scan 609 (8.697 min): BN017211.D\data.ms (-593) (-)





Naphthalene

Concen: 0.406 ng

RT: 10.370 min Scan# 741

Delta R.T. 0.000 min

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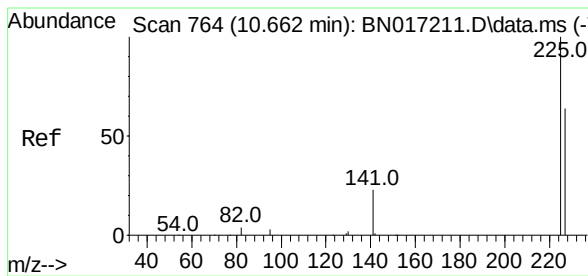
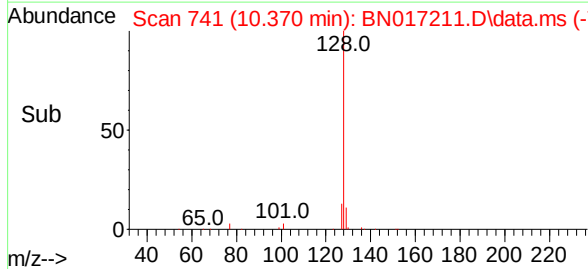
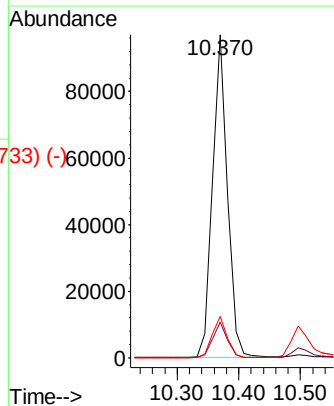
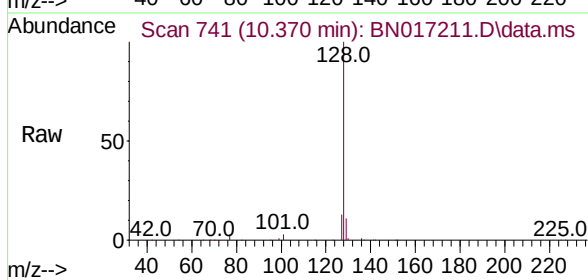
Tgt Ion:128 Resp: 163983

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

127 12.9 10.3 15.5



Hexachlorobutadiene

Concen: 0.402 ng

RT: 10.662 min Scan# 764

Delta R.T. 0.000 min

Lab File: BN017211.D

Acq: 01 Nov 2021 13:47

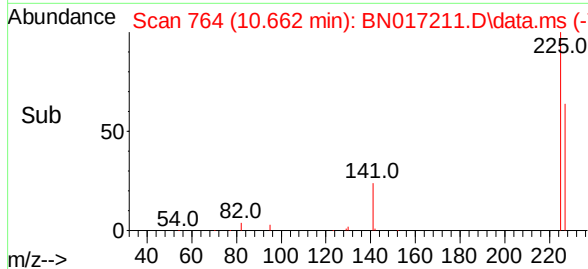
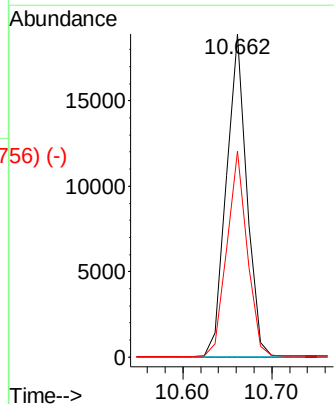
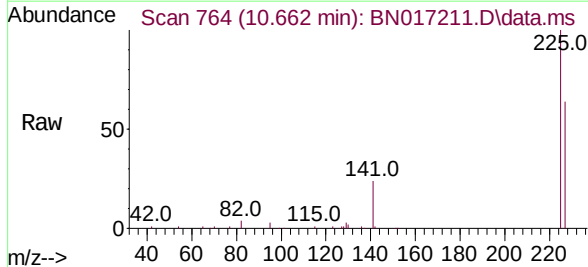
Tgt Ion:225 Resp: 29933

Ion Ratio Lower Upper

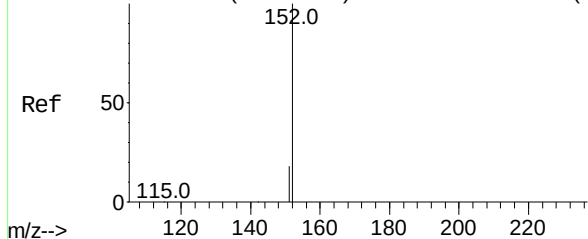
225 100

223 0.0 0.0 0.0

227 63.3 50.6 76.0



Abundance Scan 923 (11.920 min): BN017211.D\data.ms (-911) (-)



2-Methylnaphthalene-d10

Concen: 0.363 ng

RT: 11.920 min Scan# 923

Delta R.T. 0.000 min

Lab File: BN017211.D

Acq: 01 Nov 2021 13:47

Instrument :

BNA_N

ClientSampleId :

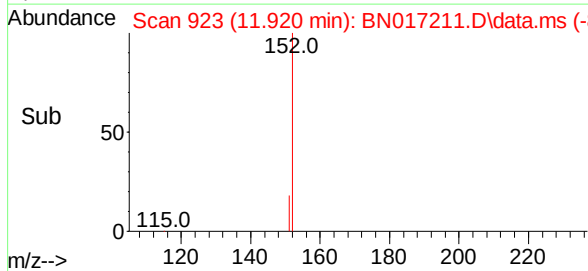
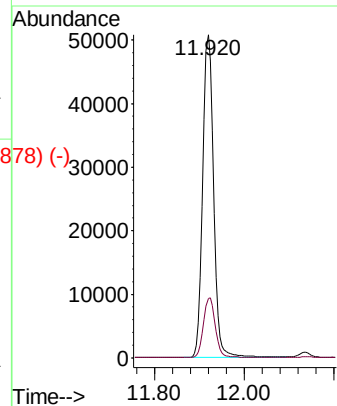
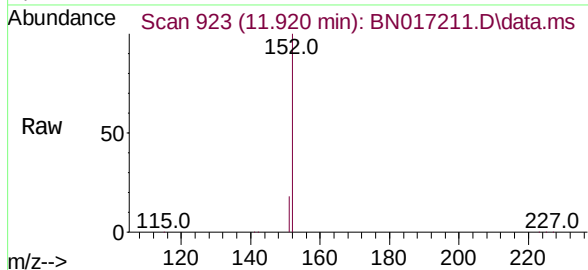
SSTDICCC0.4

Tgt Ion:152 Resp: 85369

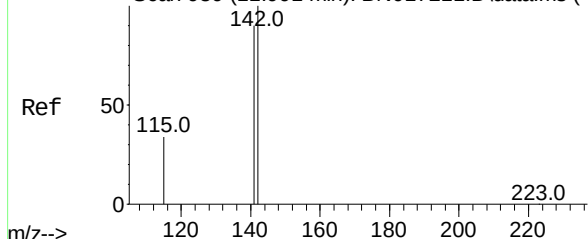
Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4



Abundance Scan 939 (11.991 min): BN017211.D\data.ms (-928) (-)



2-Methylnaphthalene

Concen: 0.401 ng

RT: 11.991 min Scan# 939

Delta R.T. 0.000 min

Lab File: BN017211.D

Acq: 01 Nov 2021 13:47

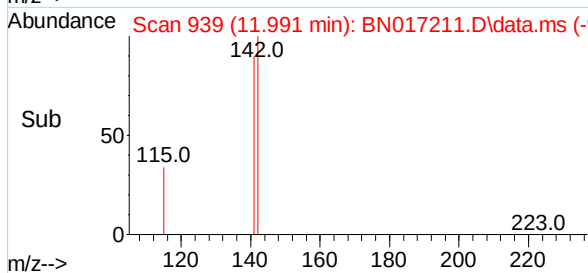
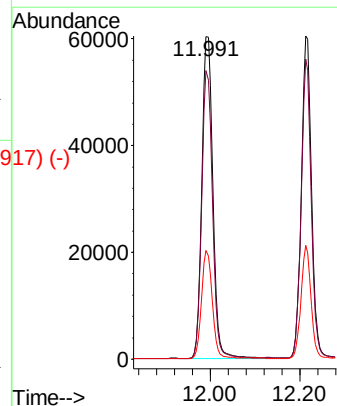
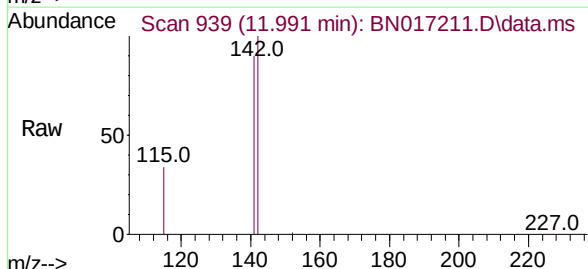
Tgt Ion:142 Resp: 101928

Ion Ratio Lower Upper

142 100

141 89.5 71.6 107.4

115 33.7 27.0 40.4



Abundance Scan 1188 (14.194 min): BN017211.D\data.ms (-1182) (-)

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.194 min Scan# 1188

Delta R.T. 0.000 min

Lab File: BN017211.D

Acq: 01 Nov 2021 13:47

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

Tgt Ion:164 Resp: 79895

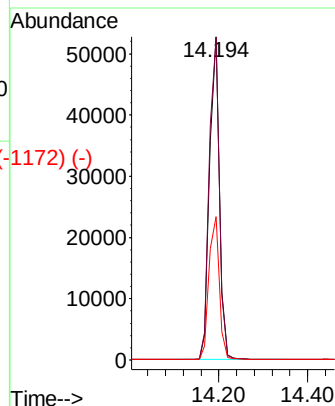
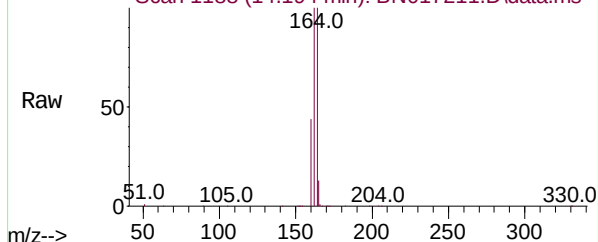
Ion Ratio Lower Upper

164 100

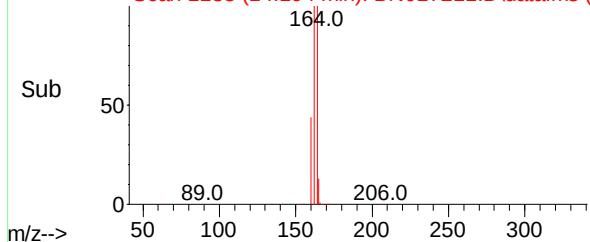
162 99.8 79.8 119.8

160 44.3 35.4 53.2

Abundance Scan 1188 (14.194 min): BN017211.D\data.ms



Abundance Scan 1188 (14.194 min): BN017211.D\data.ms (-1172) (-)



Abundance Scan 1306 (15.691 min): BN017211.D\data.ms (-1301) (-)

2,4,6-Tribromophenol

Concen: 0.320 ng

RT: 15.691 min Scan# 1306

Delta R.T. 0.000 min

Lab File: BN017211.D

Acq: 01 Nov 2021 13:47

Tgt Ion:330 Resp: 9201

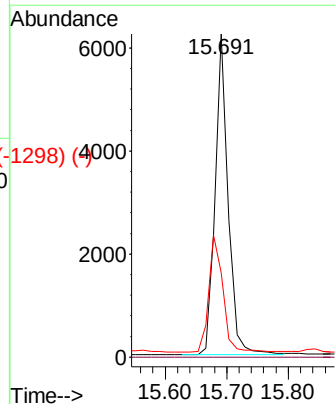
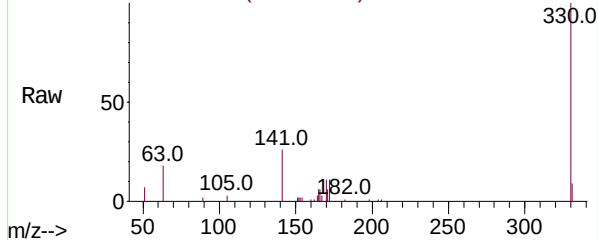
Ion Ratio Lower Upper

330 100

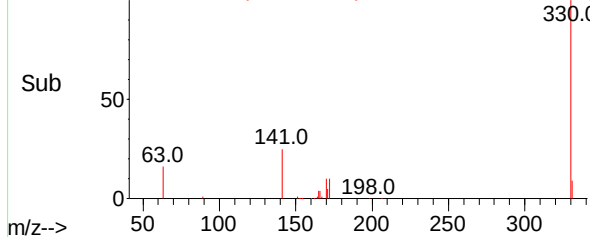
332 0.0 0.0 0.0

141 39.3 31.4 47.2

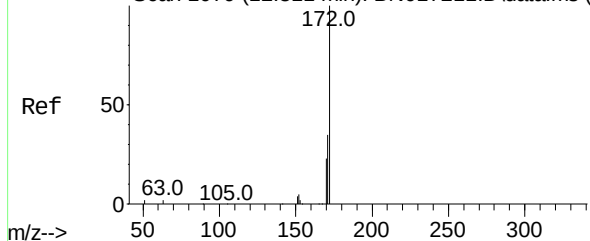
Abundance Scan 1306 (15.691 min): BN017211.D\data.ms



Abundance Scan 1306 (15.691 min): BN017211.D\data.ms (-1298) (-)



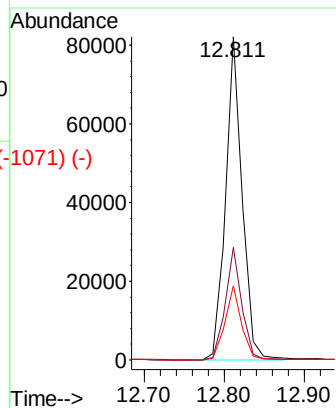
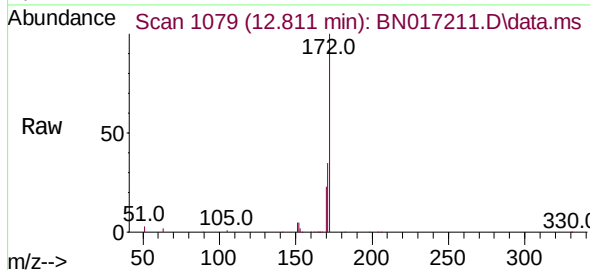
Abundance Scan 1079 (12.811 min): BN017211.D\data.ms (-1071) (-)



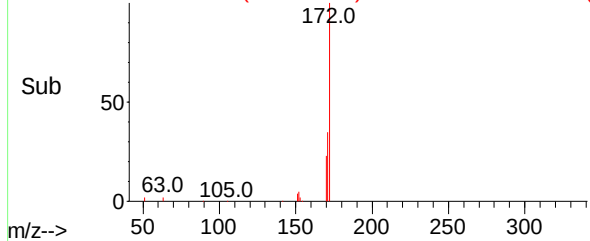
2-Fluorobiphenyl
Concen: 0.399 ng
RT: 12.811 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BN017211.D
Acq: 01 Nov 2021 13:47

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

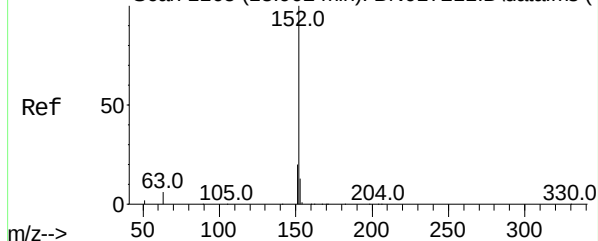
Tgt Ion:	172	Resp:	119100
Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.9	41.9
170	23.0	18.4	27.6



Abundance Scan 1079 (12.811 min): BN017211.D\data.ms (-1071) (-)

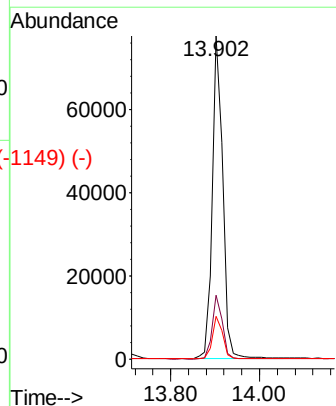
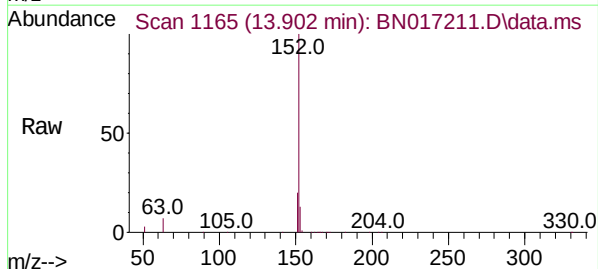


Abundance Scan 1165 (13.902 min): BN017211.D\data.ms (-1149) (-)

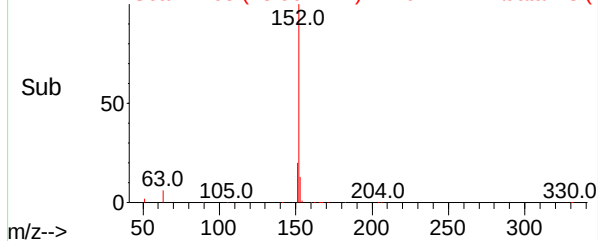


Acenaphthylene
Concen: 0.389 ng
RT: 13.902 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BN017211.D
Acq: 01 Nov 2021 13:47

Tgt Ion:	152	Resp:	124572
Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.5	23.3
153	13.1	10.5	15.7



Abundance Scan 1165 (13.902 min): BN017211.D\data.ms (-1149) (-)



Abundance Scan 1193 (14.257 min): BN017211.D\data.ms (-1185) (-)

Acenaphthene

Concen: 0.393 ng

RT: 14.257 min Scan# 1193

Delta R.T. 0.000 min

Lab File: BN017211.D

Acq: 01 Nov 2021 13:47

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

Tgt Ion:154 Resp: 86739

Ion Ratio Lower Upper

154 100

153 113.1 90.5 135.7

152 55.1 44.1 66.1

Abundance Scan 1193 (14.257 min): BN017211.D\data.ms

Ref 50

63.0 153.0 204.0

m/z-->

Raw 50

63.0 105.0 153.0 204.0 330.0

m/z-->

Abundance Scan 1193 (14.257 min): BN017211.D\data.ms (-1185) (-)

Sub 50

63.0 105.0 153.0 206.0 330.0

m/z-->

Abundance

14.257

50000

40000

30000

20000

10000

0

Time-->

Abundance Scan 1271 (15.247 min): BN017211.D\data.ms (-1255) (-)

Fluorene

Concen: 0.392 ng

RT: 15.247 min Scan# 1271

Delta R.T. 0.000 min

Lab File: BN017211.D

Acq: 01 Nov 2021 13:47

Tgt Ion:166 Resp: 102387

Ion Ratio Lower Upper

166 100

165 97.9 78.5 117.7

167 13.4 10.7 16.1

Abundance Scan 1271 (15.247 min): BN017211.D\data.ms

Ref 50

51.0 89.0 166.0 204.0 330.0

m/z-->

Raw 50

51.0 89.0 166.0 204.0 330.0

m/z-->

Abundance Scan 1271 (15.247 min): BN017211.D\data.ms (-1255) (-)

Sub 50

51.0 89.0 166.0 204.0 330.0

m/z-->

Abundance

15.247

60000

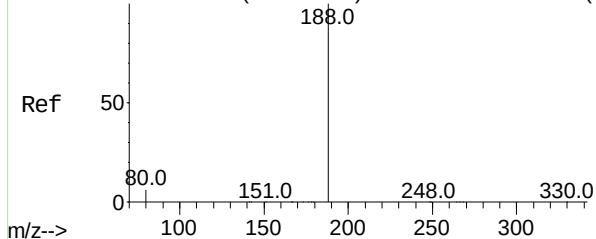
40000

20000

0

Time-->

Abundance Scan 1408 (16.946 min): BN017211.D\data.ms (-1419) (-)



Phenanthrene-d10

Concen: 0.400 ng

RT: 16.946 min Scan# 1408

Delta R.T. 0.000 min

Lab File: BN017211.D

Acq: 01 Nov 2021 13:47

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

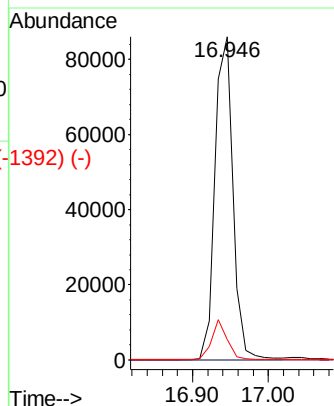
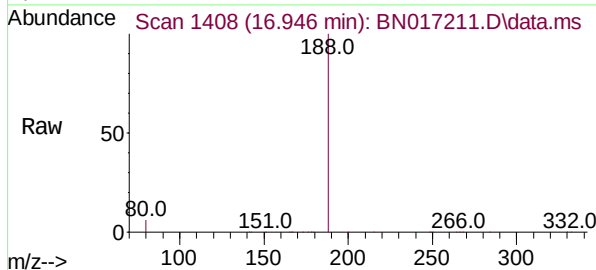
Tgt Ion:188 Resp: 142575

Ion Ratio Lower Upper

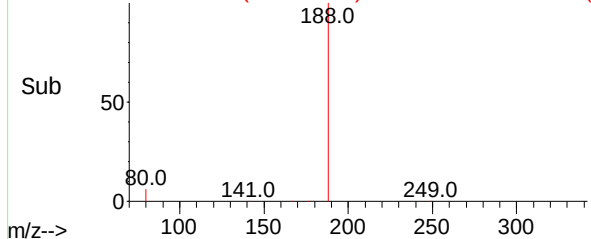
188 100

94 0.0 0.0 0.0

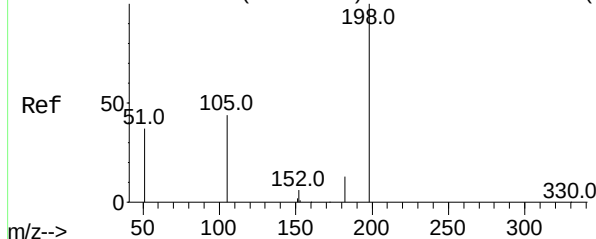
80 6.4 5.1 7.7



Abundance Scan 1408 (16.946 min): BN017211.D\data.ms (-1392) (-)



Abundance Scan 1278 (15.336 min): BN017211.D\data.ms (-1224) (-)



4,6-Dinitro-2-methylphenol

Concen: 0.193 ng

RT: 15.336 min Scan# 1278

Delta R.T. 0.000 min

Lab File: BN017211.D

Acq: 01 Nov 2021 13:47

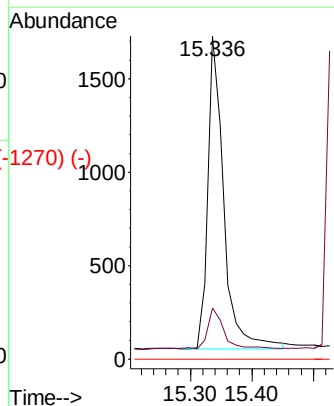
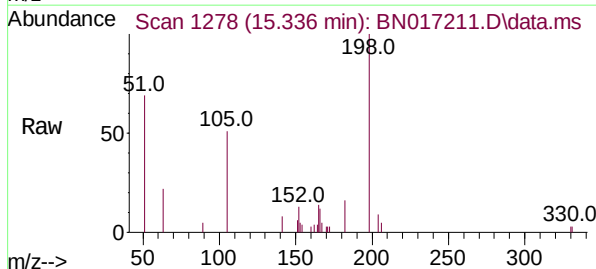
Tgt Ion:198 Resp: 3030

Ion Ratio Lower Upper

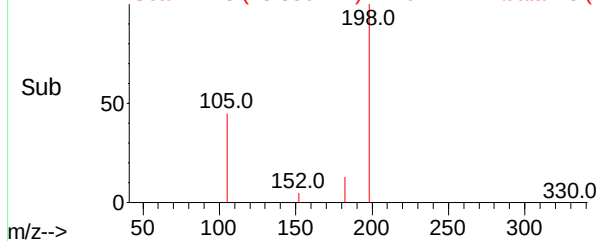
198 100

182 15.8 12.6 19.0

77 0.0 0.0 0.0



Abundance Scan 1278 (15.336 min): BN017211.D\data.ms (-1270) (-)



Abundance Scan 1342 (16.143 min): BN017211.D\data.ms (-1334) (-)

4-Bromophenyl-phenylether

Concen: 0.395 ng

RT: 16.143 min Scan# 1342

Delta R.T. 0.000 min

Lab File: BN017211.D

Acq: 01 Nov 2021 13:47

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

Tgt Ion:248 Resp: 30966

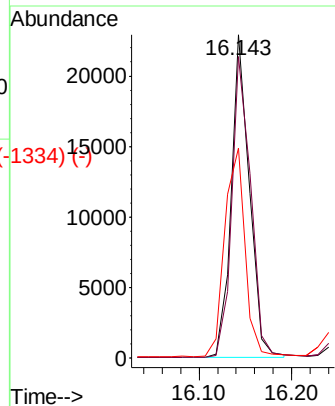
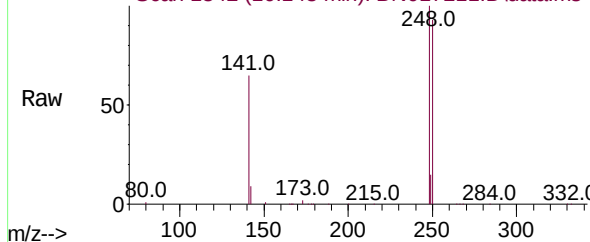
Ion Ratio Lower Upper

248 100

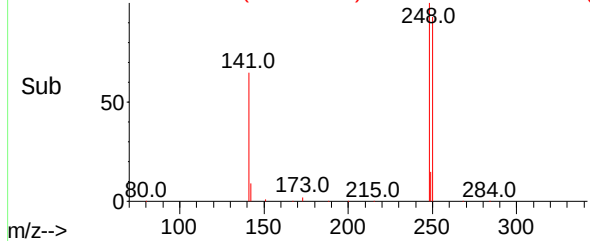
250 93.4 74.7 112.1

141 64.9 51.9 77.9

Abundance Scan 1342 (16.143 min): BN017211.D\data.ms



Abundance Scan 1342 (16.143 min): BN017211.D\data.ms (-1334) (-)



Abundance Scan 1351 (16.252 min): BN017211.D\data.ms (-1343) (-)

Hexachlorobenzene

Concen: 0.396 ng

RT: 16.252 min Scan# 1351

Delta R.T. 0.000 min

Lab File: BN017211.D

Acq: 01 Nov 2021 13:47

Tgt Ion:284 Resp: 33888

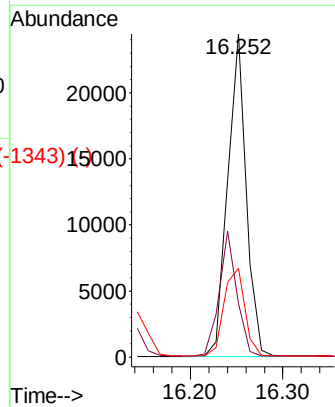
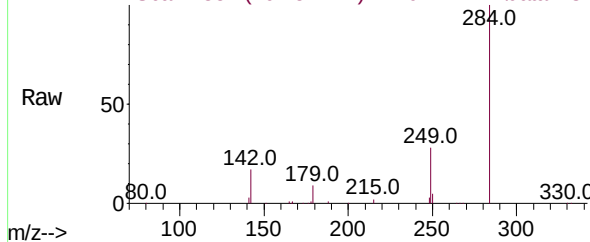
Ion Ratio Lower Upper

284 100

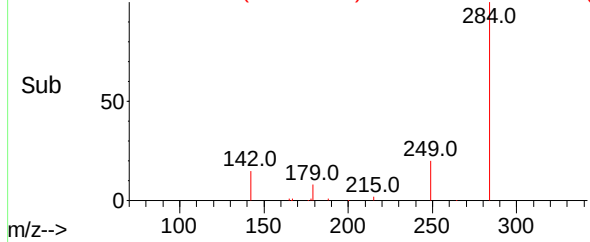
142 36.8 29.5 44.3

249 30.9 24.7 37.1

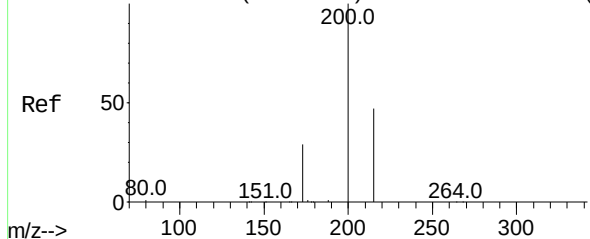
Abundance Scan 1351 (16.252 min): BN017211.D\data.ms



Abundance Scan 1351 (16.252 min): BN017211.D\data.ms (-1343) (-)



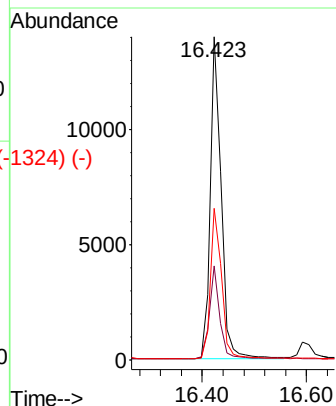
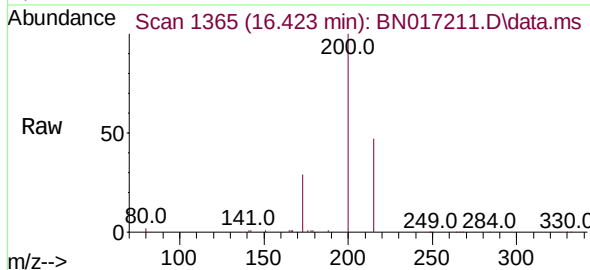
Abundance Scan 1365 (16.423 min): BN017211.D\data.ms (-1323) (-)



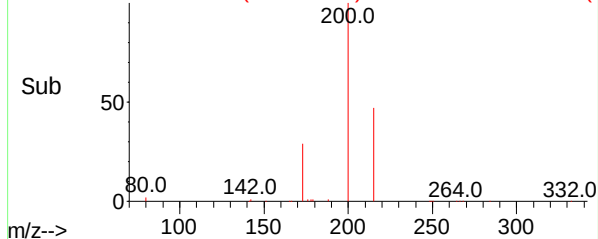
Atrazine
Concen: 0.364 ng
RT: 16.423 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BN017211.D
Acq: 01 Nov 2021 13:47

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

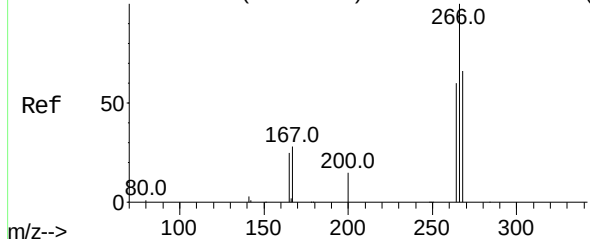
Tgt Ion:	200	Resp:	20099
Ion Ratio	Lower	Upper	
200	100		
173	29.1	23.3	34.9
215	46.9	37.5	56.3



Abundance Scan 1365 (16.423 min): BN017211.D\data.ms (-1324) (-)

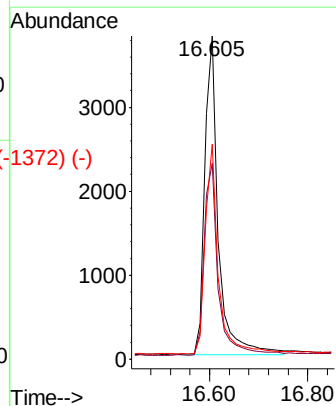
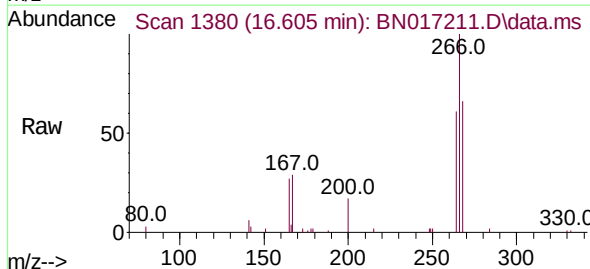


Abundance Scan 1380 (16.605 min): BN017211.D\data.ms (-1324) (-)

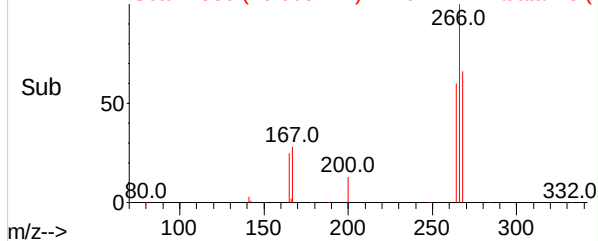


Pentachlorophenol
Concen: 0.232 ng
RT: 16.605 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BN017211.D
Acq: 01 Nov 2021 13:47

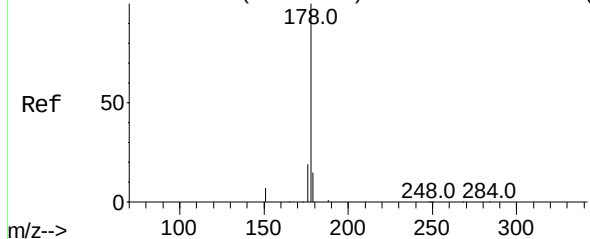
Tgt Ion:	266	Resp:	7278
Ion Ratio	Lower	Upper	
266	100		
264	62.2	49.8	74.6
268	64.0	51.2	76.8



Abundance Scan 1380 (16.605 min): BN017211.D\data.ms (-1372) (-)



Abundance Scan 1411 (16.982 min): BN017211.D\data.ms (-1425) (-)



Phenanthrene

Concen: 0.401 ng

RT: 16.982 min Scan# 1411

Delta R.T. 0.000 min

Lab File: BN017211.D

Acq: 01 Nov 2021 13:47

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

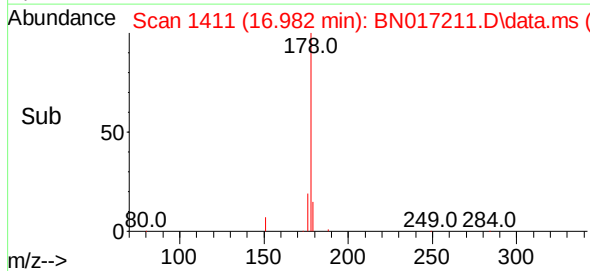
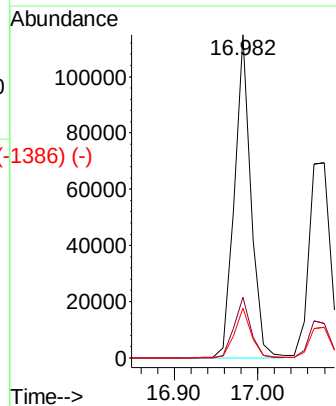
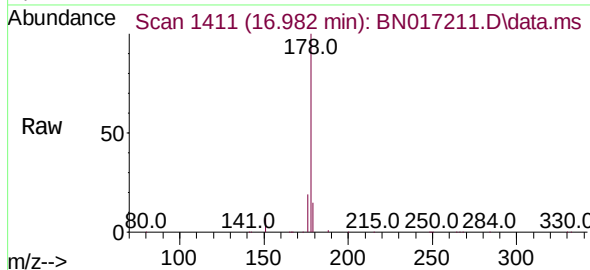
Tgt Ion:178 Resp: 159827

Ion Ratio Lower Upper

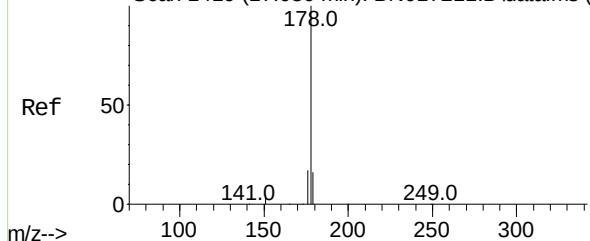
178 100

176 18.9 15.1 22.7

179 15.4 12.3 18.5



Abundance Scan 1419 (17.080 min): BN017211.D\data.ms (-1426) (-)



Anthracene

Concen: 0.388 ng

RT: 17.080 min Scan# 1419

Delta R.T. 0.000 min

Lab File: BN017211.D

Acq: 01 Nov 2021 13:47

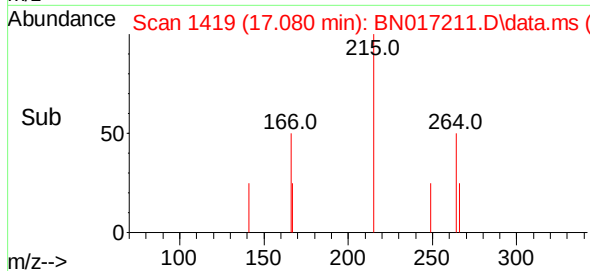
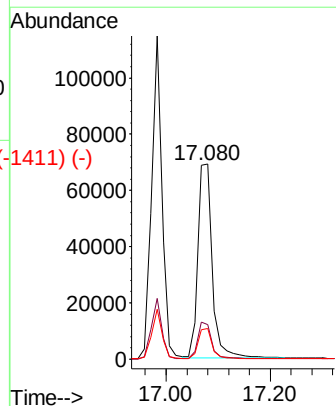
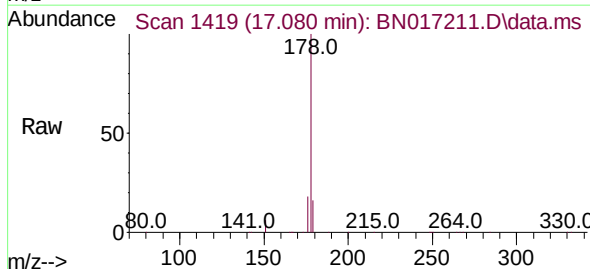
Tgt Ion:178 Resp: 129795

Ion Ratio Lower Upper

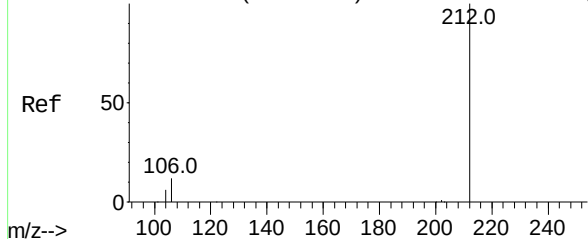
178 100

176 18.3 14.6 22.0

179 15.4 12.3 18.5



Abundance Scan 1691 (18.985 min): BN017211.D\data.ms (-1627) (-)



Fluoranthene-d10

Concen: 0.350 ng

RT: 18.985 min Scan# 1691

Delta R.T. 0.000 min

Lab File: BN017211.D

Acq: 01 Nov 2021 13:47

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

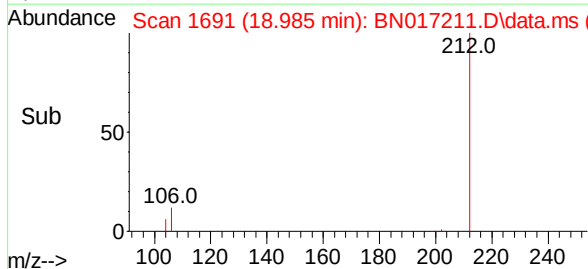
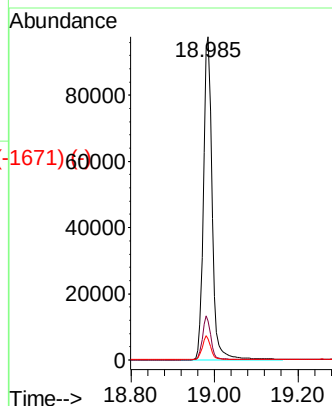
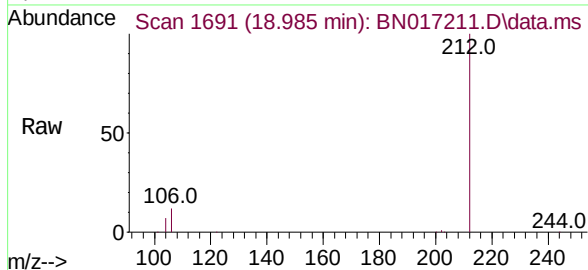
Tgt Ion:212 Resp: 140127

Ion Ratio Lower Upper

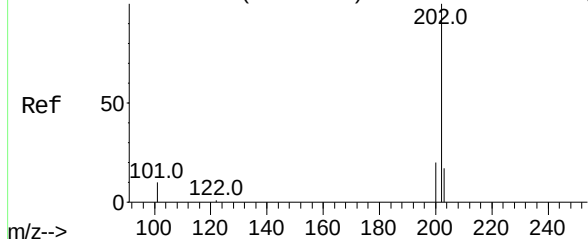
212 100

106 13.3 10.6 15.8

104 7.2 5.8 8.6



Abundance Scan 1697 (19.015 min): BN017211.D\data.ms (-1629) (-)



Fluoranthene

Concen: 0.407 ng

RT: 19.015 min Scan# 1697

Delta R.T. 0.000 min

Lab File: BN017211.D

Acq: 01 Nov 2021 13:47

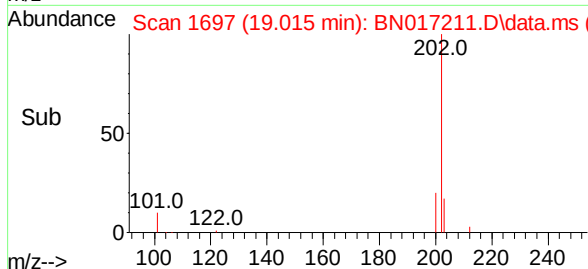
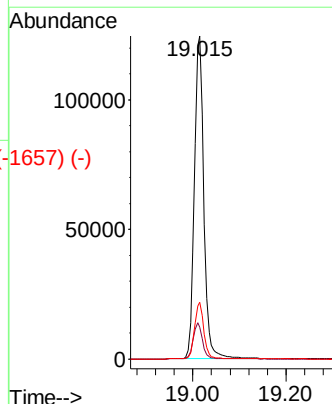
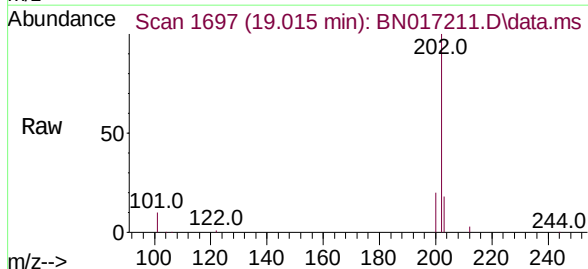
Tgt Ion:202 Resp: 175968

Ion Ratio Lower Upper

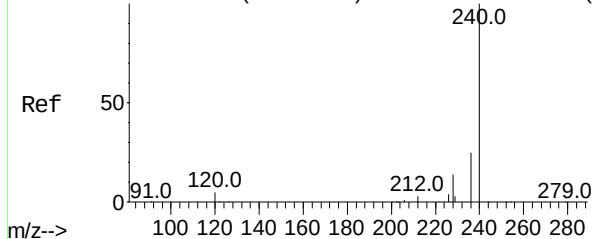
202 100

101 11.1 8.9 13.3

203 17.2 13.8 20.6



Abundance Scan 2005 (21.154 min): BN017211.D\data.ms (-1986) (-)



Chrysene-d12

Concen: 0.400 ng

RT: 21.154 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN017211.D

Acq: 01 Nov 2021 13:47

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

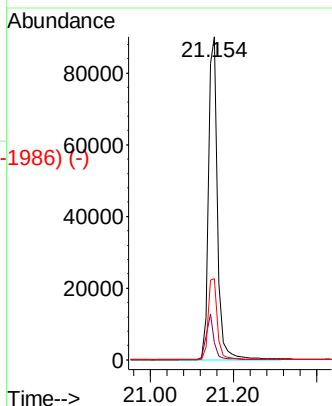
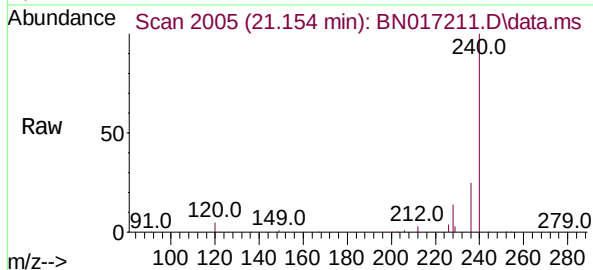
Tgt Ion:240 Resp: 140167

Ion Ratio Lower Upper

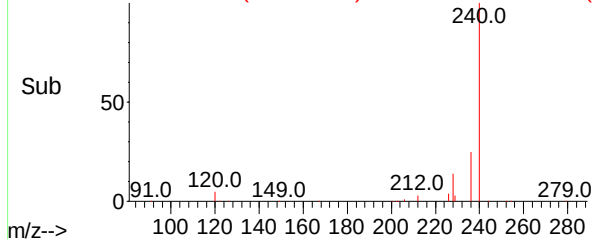
240 100

120 5.3 4.2 6.4

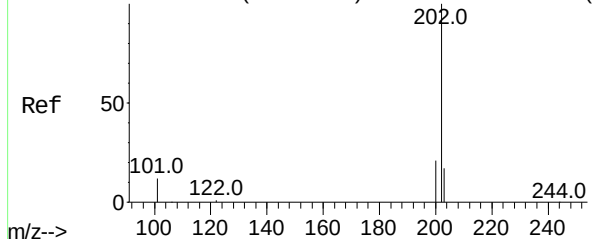
236 25.2 20.2 30.2



Abundance Scan 2005 (21.154 min): BN017211.D\data.ms (-1986) (-)



Abundance Scan 1770 (19.377 min): BN017211.D\data.ms (-1730) (-)



Pyrene

Concen: 0.391 ng

RT: 19.377 min Scan# 1770

Delta R.T. 0.000 min

Lab File: BN017211.D

Acq: 01 Nov 2021 13:47

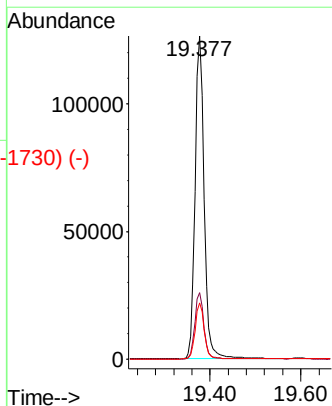
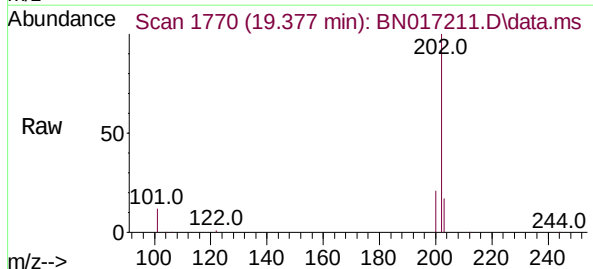
Tgt Ion:202 Resp: 172411

Ion Ratio Lower Upper

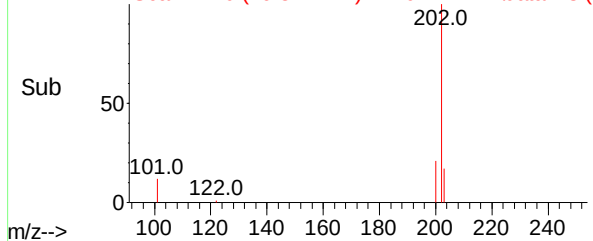
202 100

200 20.6 16.5 24.7

203 17.4 13.9 20.9



Abundance Scan 1770 (19.377 min): BN017211.D\data.ms (-1730) (-)



Abundance Scan 1815 (19.600 min): BN017211.D\data.ms (-1834) (-)

Terphenyl-d14

Concen: 0.394 ng

RT: 19.600 min Scan# 1815

Delta R.T. 0.000 min

Lab File: BN017211.D

Acq: 01 Nov 2021 13:47

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

Tgt Ion:244 Resp: 118597

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

122 10.4 8.3 12.5

Abundance Scan 1815 (19.600 min): BN017211.D\data.ms

Ref 50

101.0 122.0 212.0 244.0

m/z-->

Abundance Scan 1815 (19.600 min): BN017211.D\data.ms

Raw 50

101.0 122.0 212.0 244.0

m/z-->

Abundance Scan 1815 (19.600 min): BN017211.D\data.ms (-1785) (-)

Sub 50

122.0 212.0 244.0

m/z-->

Abundance

80000

60000

40000

20000

0

19.600

Time-->

Abundance Scan 2003 (21.133 min): BN017211.D\data.ms (-1932) (-)

Benzo(a)anthracene

Concen: 0.385 ng

RT: 21.133 min Scan# 2003

Delta R.T. 0.000 min

Lab File: BN017211.D

Acq: 01 Nov 2021 13:47

Tgt Ion:228 Resp: 162950

Ion Ratio Lower Upper

228 100

226 27.0 21.6 32.4

229 19.4 15.5 23.3

Abundance Scan 2003 (21.133 min): BN017211.D\data.ms

Ref 50

91.0 120.0 149.0 200.0 228.0 254.0279.0

m/z-->

Abundance Scan 2003 (21.133 min): BN017211.D\data.ms

Raw 50

91.0 120.0 149.0 200.0 228.0 254.0279.0

m/z-->

Abundance Scan 2003 (21.133 min): BN017211.D\data.ms (-1984) (-)

Sub 50

91.0 120.0 149.0 200.0 228.0 254.0279.0

m/z-->

Abundance

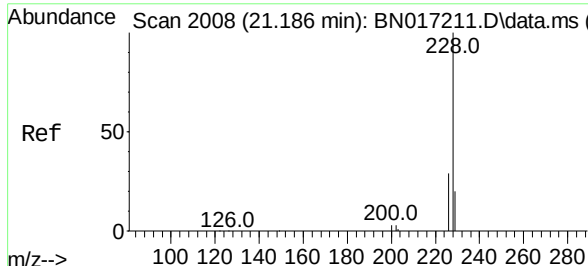
100000

50000

0

21.133

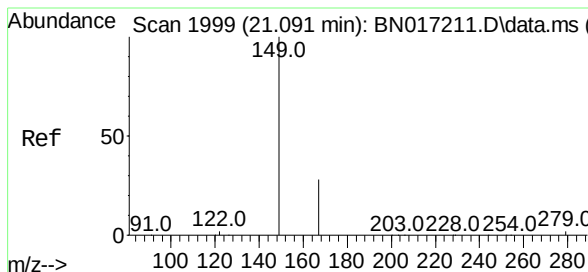
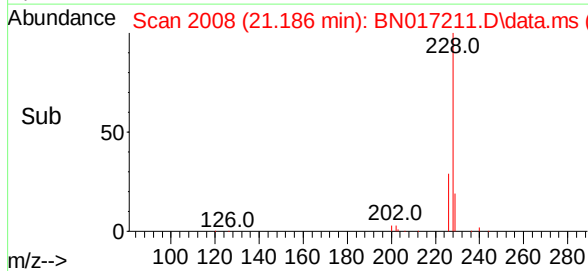
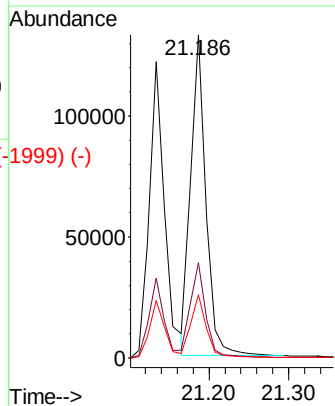
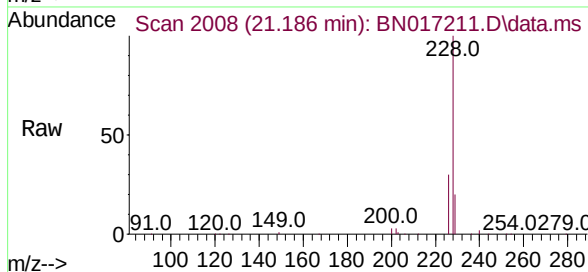
Time-->



Scan 2008 (21.186 min): BN017211.D\data.ms (-1999) (-)
 Chrysene
 Concen: 0.392 ng
 RT: 21.186 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: BN017211.D
 Acq: 01 Nov 2021 13:47

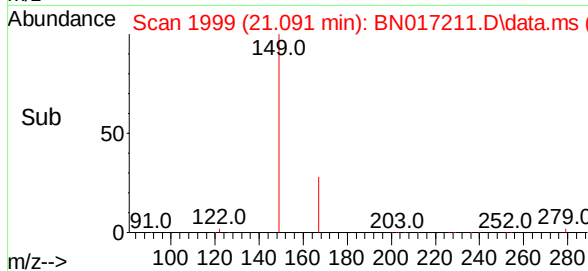
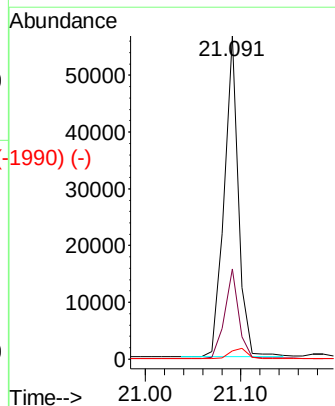
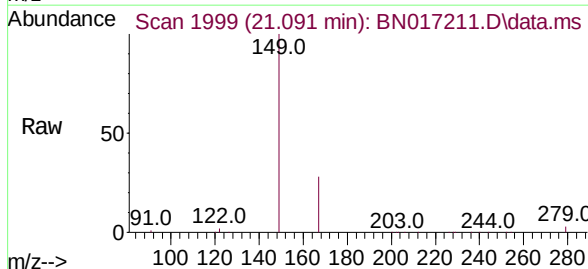
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

Tgt Ion:	228	Resp:	174431
Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.6	35.4
229	19.5	15.6	23.4



Scan 1999 (21.091 min): BN017211.D\data.ms (-1999) (-)
 Bis(2-ethylhexyl)phthalate
 Concen: 0.332 ng
 RT: 21.091 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: BN017211.D
 Acq: 01 Nov 2021 13:47

Tgt Ion:	149	Resp:	59397
Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.8	32.8
279	3.9	3.1	4.7



Abundance Scan 2399 (23.352 min): BN017211.D\data.ms (-2355) (-)

Perylene-d12

Concen: 0.400 ng

RT: 23.352 min Scan# 2399

Delta R.T. 0.000 min

Lab File: BN017211.D

Acq: 01 Nov 2021 13:47

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

Tgt Ion:264 Resp: 134620

Ion Ratio Lower Upper

264 100

260 24.4 19.5 29.3

265 23.5 18.8 28.2

Abundance Scan 2399 (23.352 min): BN017211.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 2399 (23.352 min): BN017211.D\data.ms (-2355) (-)

Ref 50

264.0

125.0

Sub 50

264.0

125.0

m/z-->

120 140 160 180 200 220 240 260

Abundance

23.352

60000

40000

20000

0

Time-->

23.20 23.40

Abundance Scan 3046 (25.567 min): BN017211.D\data.ms (-3026) (-)

Indeno(1,2,3-cd)pyrene

Concen: 0.375 ng

RT: 25.567 min Scan# 3046

Delta R.T. 0.000 min

Lab File: BN017211.D

Acq: 01 Nov 2021 13:47

Tgt Ion:276 Resp: 183543

Ion Ratio Lower Upper

276 100

138 25.3 20.2 30.4

277 25.0 20.0 30.0

Abundance Scan 3046 (25.567 min): BN017211.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 3046 (25.567 min): BN017211.D\data.ms (-3017) (-)

Ref 50

276.0

138.0

Sub 50

276.0

138.0

m/z-->

140 160 180 200 220 240 260 280

Abundance

25.567

40000

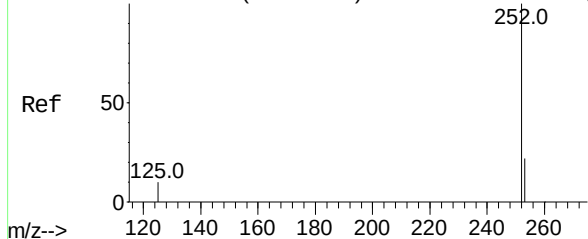
20000

0

Time-->

25.40 25.60

Abundance Scan 2206 (22.692 min): BN017211.D\data.ms (-2148) (-)



Benzo(b)fluoranthene

Concen: 0.412 ng

RT: 22.692 min Scan# 2148

Delta R.T. 0.000 min

Lab File: BN017211.D

Acq: 01 Nov 2021 13:47

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

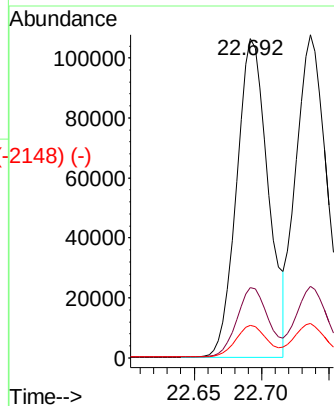
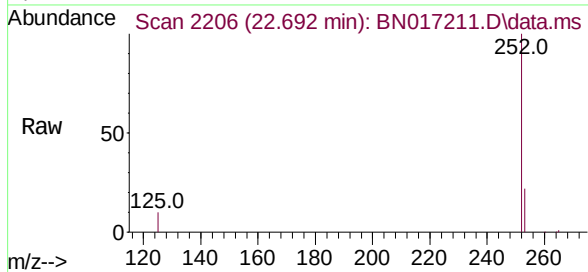
Tgt Ion:252 Resp: 172855

Ion Ratio Lower Upper

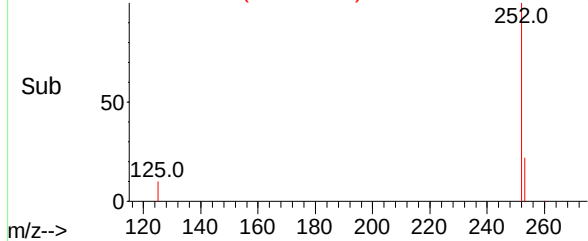
252 100

253 22.0 17.6 26.4

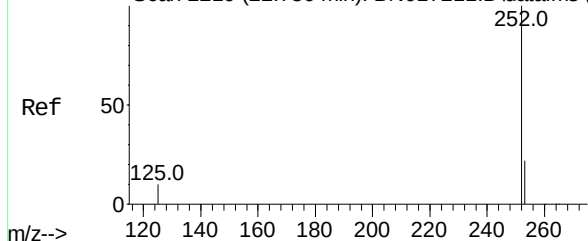
125 10.3 8.2 12.4



Abundance Scan 2206 (22.692 min): BN017211.D\data.ms (-2148) (-)



Abundance Scan 2219 (22.736 min): BN017211.D\data.ms (-2204) (-)



Benzo(k)fluoranthene

Concen: 0.400 ng

RT: 22.736 min Scan# 2219

Delta R.T. 0.000 min

Lab File: BN017211.D

Acq: 01 Nov 2021 13:47

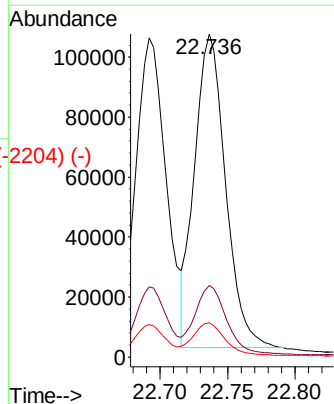
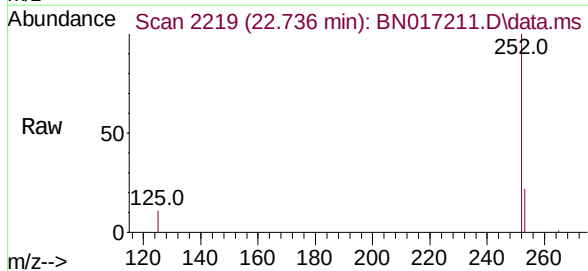
Tgt Ion:252 Resp: 167079

Ion Ratio Lower Upper

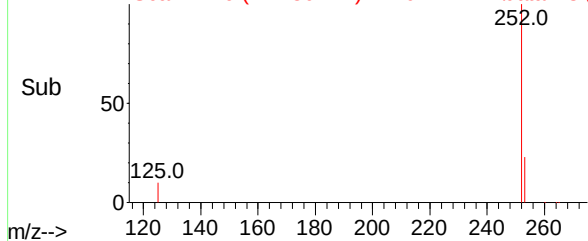
252 100

253 22.1 17.7 26.5

125 10.6 8.5 12.7



Abundance Scan 2219 (22.736 min): BN017211.D\data.ms (-2204) (-)



Abundance Scan 2371 (23.256 min): BN017211.D\data.ms (-2313) (-)

Benzo(a)pyrene

Concen: 0.398 ng

RT: 23.256 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN017211.D

Acq: 01 Nov 2021 13:47

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

Tgt Ion:252 Resp: 151237

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 11.3 9.0 13.6

Abundance Scan 2371 (23.256 min): BN017211.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 2371 (23.256 min): BN017211.D\data.ms (-2313) (-)

Ref 50

125.0

252.0

Sub 50

125.0

252.0

m/z-->

120 140 160 180 200 220 240 260

Abundance

23.257

60000

40000

20000

0

Time-->

23.20 23.40

Abundance Scan 3053 (25.591 min): BN017211.D\data.ms (-3024) (-)

Dibenzo(a,h)anthracene

Concen: 0.372 ng

RT: 25.591 min Scan# 3053

Delta R.T. 0.000 min

Lab File: BN017211.D

Acq: 01 Nov 2021 13:47

Tgt Ion:278 Resp: 147495

Ion Ratio Lower Upper

278 100

139 16.1 12.9 19.3

279 23.7 19.0 28.4

Abundance Scan 3053 (25.591 min): BN017211.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 3053 (25.591 min): BN017211.D\data.ms (-3024) (-)

Ref 50

138.0

278.0

Sub 50

138.0

278.0

m/z-->

140 160 180 200 220 240 260 280

Abundance

25.591

40000

30000

20000

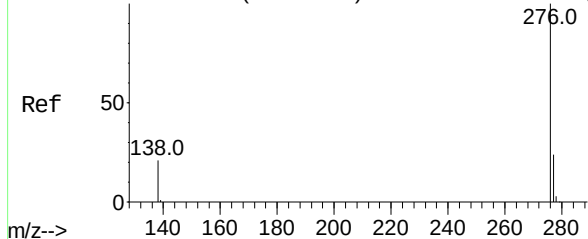
10000

0

Time-->

25.60

Abundance Scan 3243 (26.241 min): BN017211.D\data.ms (-3216) (-)



Benzo(g,h,i)perylene

Concen: 0.381 ng

RT: 26.241 min Scan# 3243

Delta R.T. 0.000 min

Lab File: BN017211.D

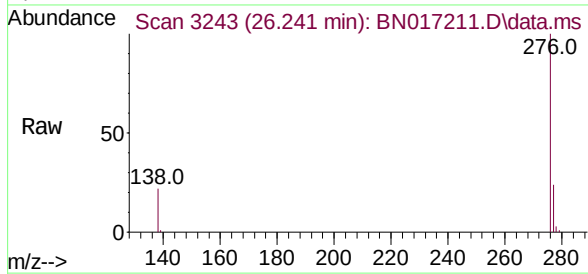
Acq: 01 Nov 2021 13:47

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4



Tgt Ion:276 Resp: 162883

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.4

138 21.5 17.2 25.8

