

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110121\
 Data File : BN017212.D
 Acq On : 01 Nov 2021 14:24
 Operator : CG/JU
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

Quant Time: Nov 01 15:17:10 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)

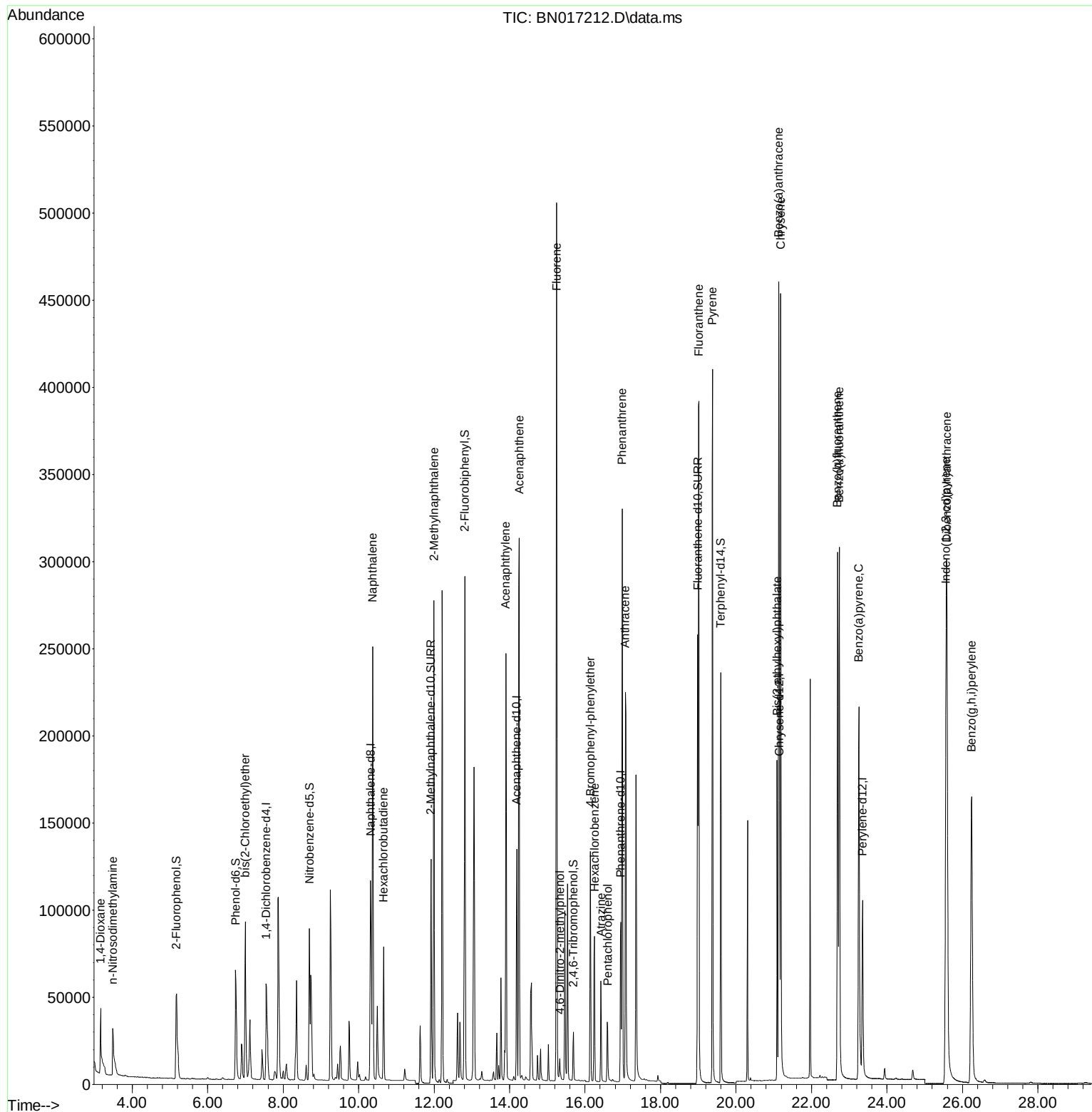
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.551	152	33959	0.400	ng	0.00
7) Naphthalene-d8	10.319	136	149689	0.400	ng	0.00
13) Acenaphthene-d10	14.194	164	78698	0.400	ng	0.00
19) Phenanthrene-d10	16.946	188	139555	0.400	ng	0.00
29) Chrysene-d12	21.154	240	140254	0.400	ng	0.00
35) Perylene-d12	23.352	264	136847	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.173	112	66813	0.877	ng	0.00
5) Phenol-d6	6.740	99	72396	0.857	ng	0.00
8) Nitrobenzene-d5	8.697	82	71896	0.824	ng	0.00
11) 2-Methylnaphthalene-d10	11.920	152	171483	0.756	ng	0.00
14) 2,4,6-Tribromophenol	15.691	330	21189	0.748	ng	0.00
15) 2-Fluorobiphenyl	12.811	172	237175	0.806	ng	0.00
27) Fluoranthene-d10	18.985	212	290896	0.742	ng	0.00
31) Terphenyl-d14	19.595	244	243916	0.810	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.162	88	20163	1.114	ng	# 79
3) n-Nitrosodimethylamine	3.485	42	26451	0.888	ng	99
6) bis(2-Chloroethyl)ether	6.998	93	76023	0.850	ng	99
9) Naphthalene	10.370	128	318339	0.815	ng	100
10) Hexachlorobutadiene	10.661	225	59453	0.827	ng	# 99
12) 2-Methylnaphthalene	11.995	142	201665	0.821	ng	97
16) Acenaphthylene	13.902	152	267020	0.848	ng	100
17) Acenaphthene	14.257	154	175196	0.807	ng	100
18) Fluorene	15.247	166	208431	0.810	ng	99
20) 4,6-Dinitro-2-methylph...	15.336	198	9123	0.595	ng	93
21) 4-Bromophenyl-phenylether	16.143	248	64228	0.836	ng	98
22) Hexachlorobenzene	16.252	284	68837	0.822	ng	100
23) Atrazine	16.422	200	44824	0.829	ng	100
24) Pentachlorophenol	16.605	266	19066	0.621	ng	99
25) Phenanthrene	16.982	178	320020	0.819	ng	100
26) Anthracene	17.067	178	278810	0.852	ng	100
28) Fluoranthene	19.015	202	361736	0.854	ng	100
30) Pyrene	19.377	202	358428	0.812	ng	100
32) Benzo(a)anthracene	21.133	228	358328	0.845	ng	100
33) Chrysene	21.186	228	361230	0.810	ng	99
34) Bis(2-ethylhexyl)phtha...	21.091	149	144688	0.809	ng	100
36) Indeno(1,2,3-cd)pyrene	25.567	276	403442	0.812	ng	100
37) Benzo(b)fluoranthene	22.692	252	365246	0.855	ng	100
38) Benzo(k)fluoranthene	22.736	252	361289	0.851	ng	100
39) Benzo(a)pyrene	23.256	252	326816	0.846	ng	99
40) Dibenzo(a,h)anthracene	25.587	278	326405	0.809	ng	99
41) Benzo(g,h,i)perylene	26.241	276	349067	0.802	ng	100

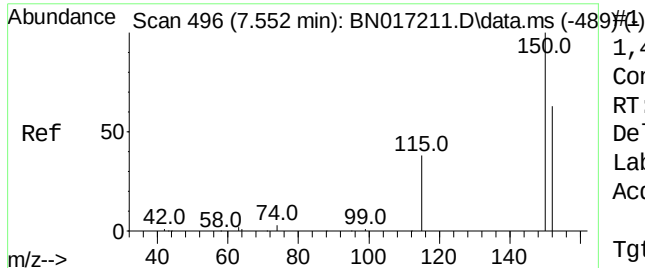
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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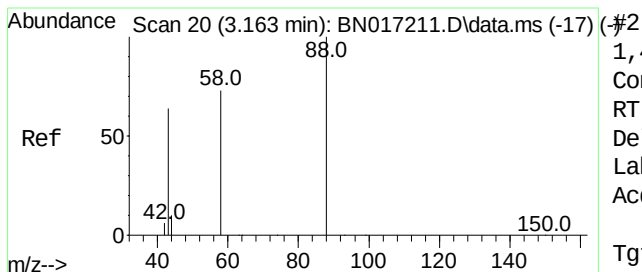
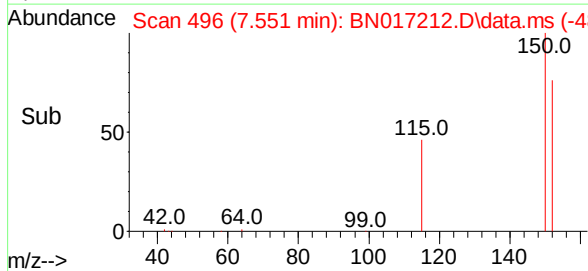
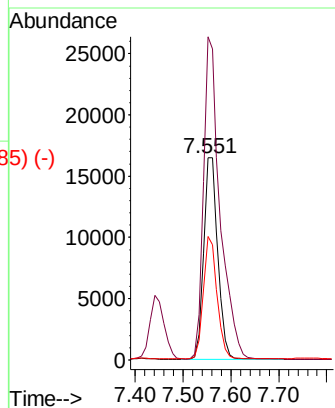
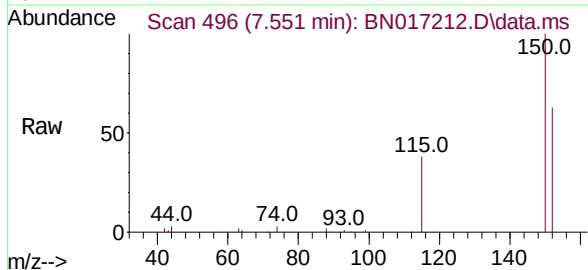




1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.551 min Scan# 4
Delta R.T. -0.001 min
Lab File: BN017212.D
Acq: 01 Nov 2021 14:24

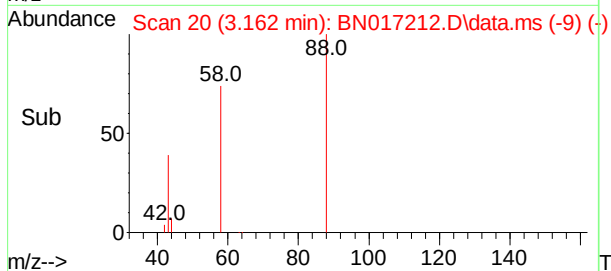
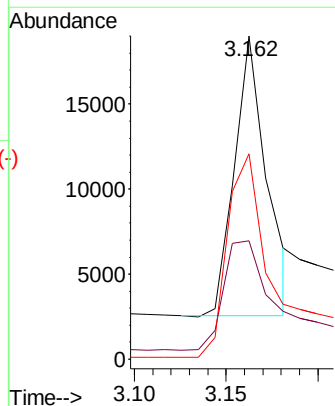
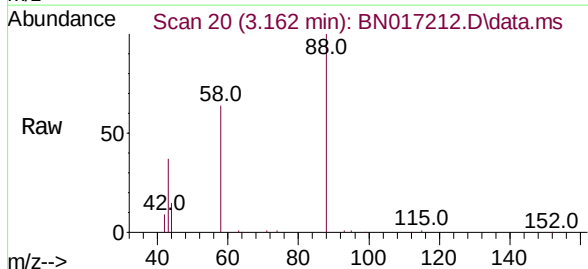
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

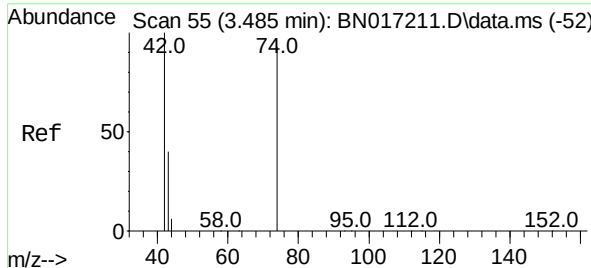
Tgt Ion:152 Resp: 33959
Ion Ratio Lower Upper
152 100
150 160.0 127.4 191.0
115 61.1 48.5 72.7



1,4-Dioxane
Concen: 1.114 ng
RT: 3.162 min Scan# 20
Delta R.T. -0.000 min
Lab File: BN017212.D
Acq: 01 Nov 2021 14:24

Tgt Ion: 88 Resp: 20163
Ion Ratio Lower Upper
88 100
43 53.6 72.9 109.3#
58 85.4 68.6 103.0

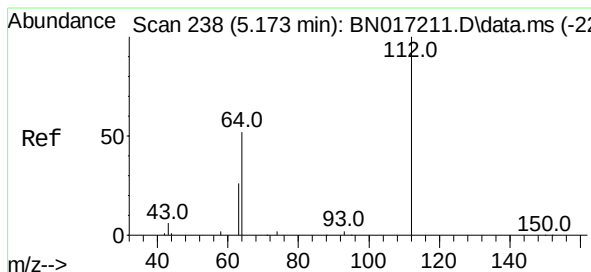
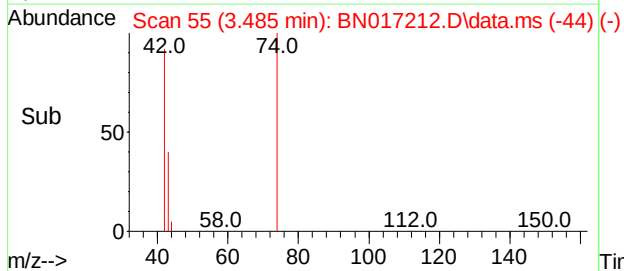
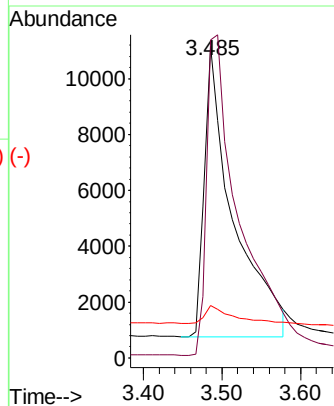
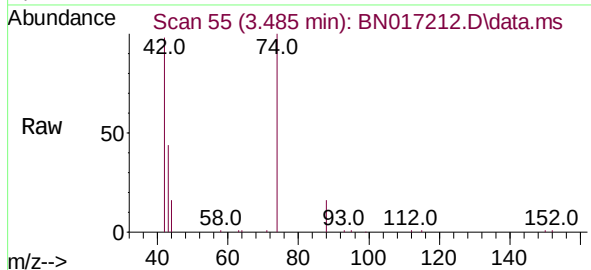




n-Nitrosodimethylamine
 Concen: 0.888 ng
 RT: 3.485 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: BN017212.D
 Acq: 01 Nov 2021 14:24

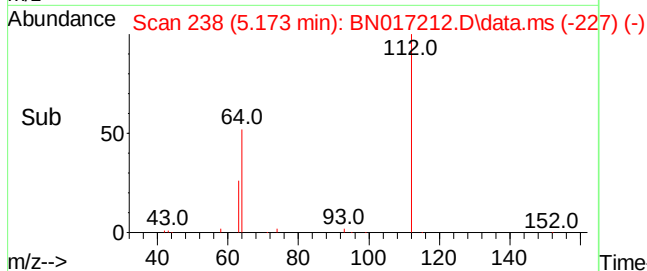
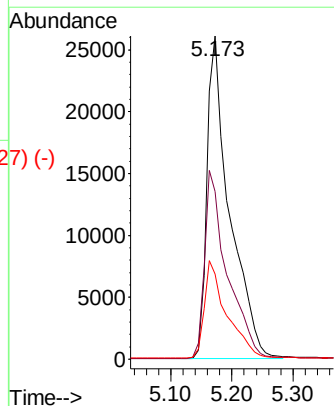
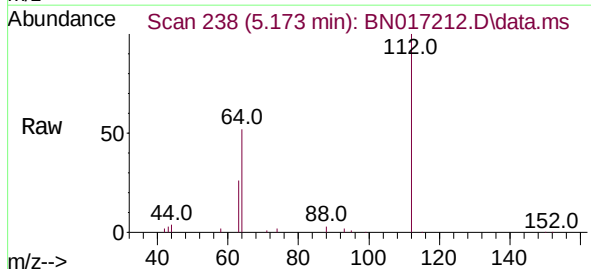
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

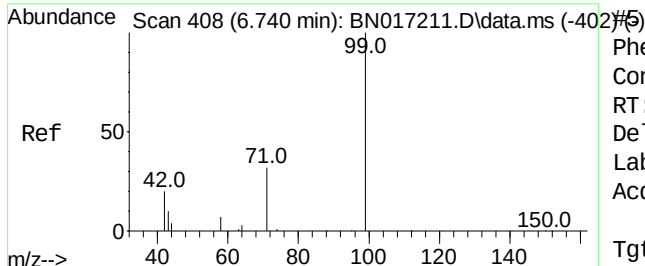
Tgt Ion:	42	Resp:	26451
Ion	Ratio	Lower	Upper
42	100		
74	124.5	100.6	150.8
44	5.8	4.6	6.8



2-Fluorophenol
 Concen: 0.877 ng
 RT: 5.173 min Scan# 238
 Delta R.T. -0.000 min
 Lab File: BN017212.D
 Acq: 01 Nov 2021 14:24

Tgt Ion:	112	Resp:	66813
Ion	Ratio	Lower	Upper
112	100		
64	58.6	47.1	70.7
63	29.8	23.9	35.9





Phenol-d6

Concen: 0.857 ng

RT: 6.740 min Scan# 408

Delta R.T. -0.000 min

Lab File: BN017212.D

Acq: 01 Nov 2021 14:24

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

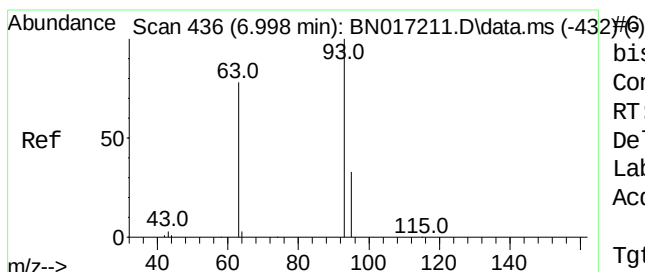
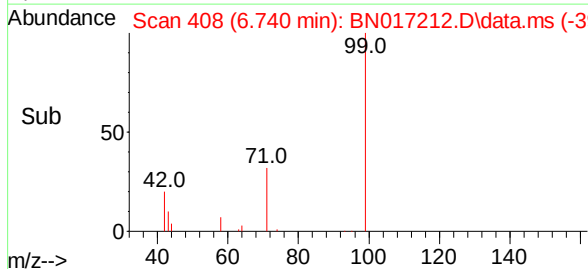
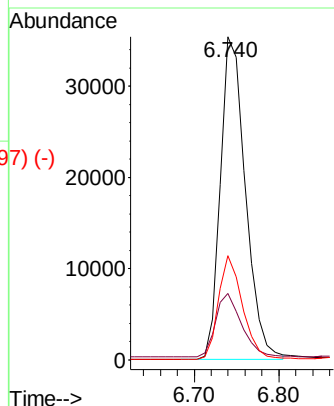
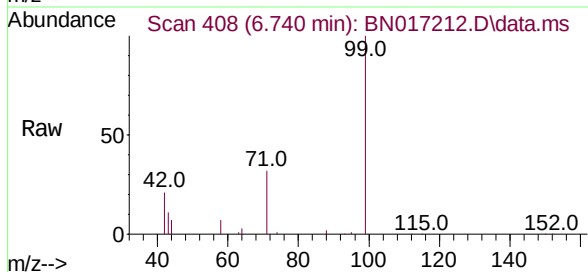
Tgt Ion: 99 Resp: 72396

Ion Ratio Lower Upper

99 100

42 20.4 16.5 24.7

71 30.8 24.7 37.1



bis(2-Chloroethyl)ether

Concen: 0.850 ng

RT: 6.998 min Scan# 436

Delta R.T. -0.000 min

Lab File: BN017212.D

Acq: 01 Nov 2021 14:24

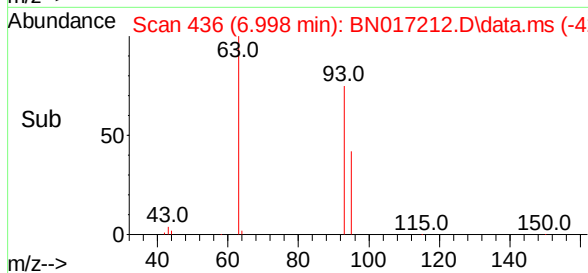
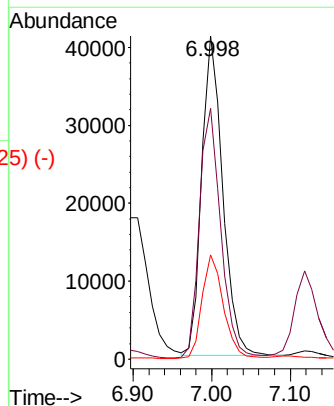
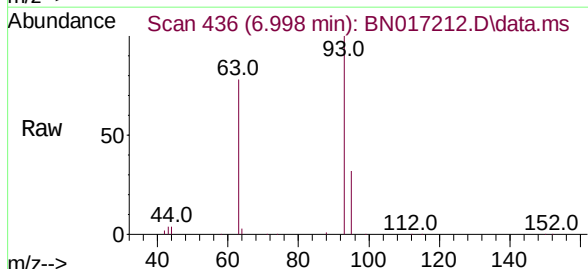
Tgt Ion: 93 Resp: 76023

Ion Ratio Lower Upper

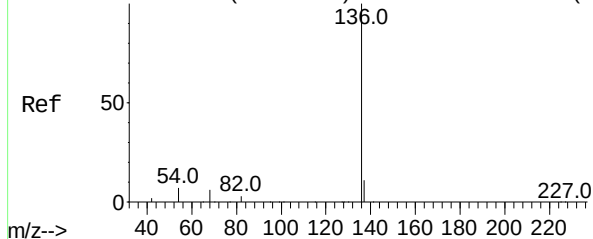
93 100

63 79.5 64.5 96.7

95 32.9 26.5 39.7



Abundance Scan 737 (10.319 min): BN017211.D\data.ms (-729) (-)



Naphthalene-d8

Concen: 0.400 ng

RT: 10.319 min Scan#

Delta R.T. -0.000 min

Lab File: BN017212.D

Acq: 01 Nov 2021 14:24

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

Tgt Ion:136 Resp: 149689

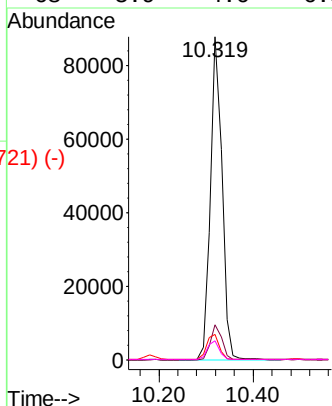
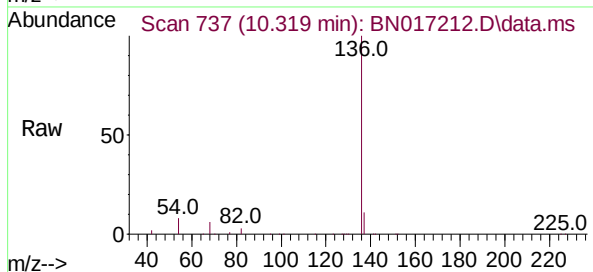
Ion Ratio Lower Upper

136 100

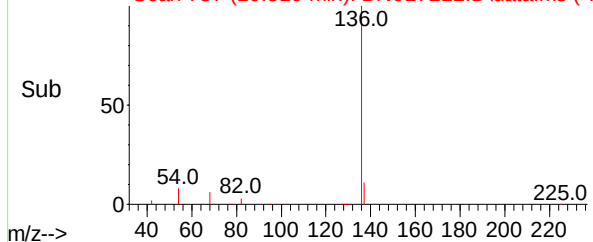
137 10.9 8.7 13.1

54 8.0 6.1 9.1

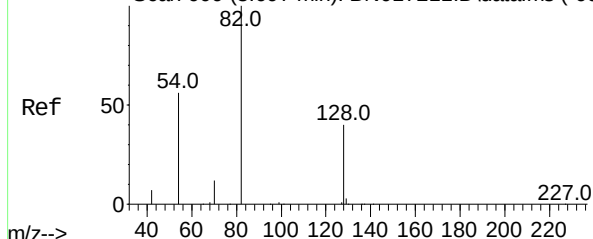
68 5.9 4.6 6.8



Abundance Scan 737 (10.319 min): BN017212.D\data.ms (-721) (-)



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



Nitrobenzene-d5

Concen: 0.824 ng

RT: 8.697 min Scan# 609

Delta R.T. -0.000 min

Lab File: BN017212.D

Acq: 01 Nov 2021 14:24

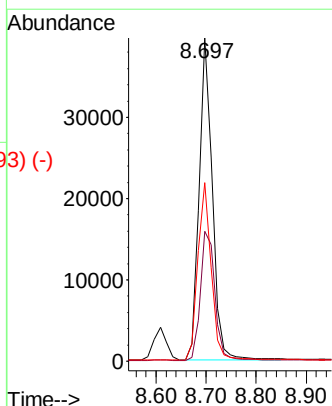
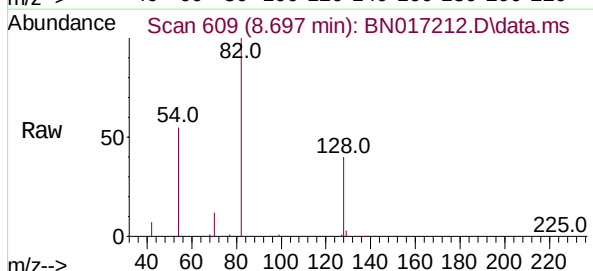
Tgt Ion: 82 Resp: 71896

Ion Ratio Lower Upper

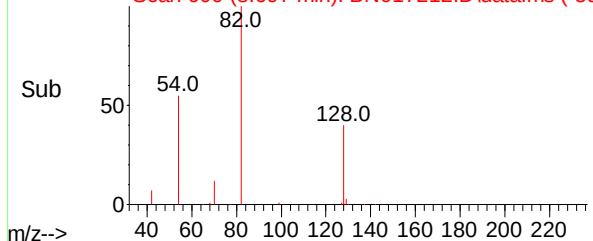
82 100

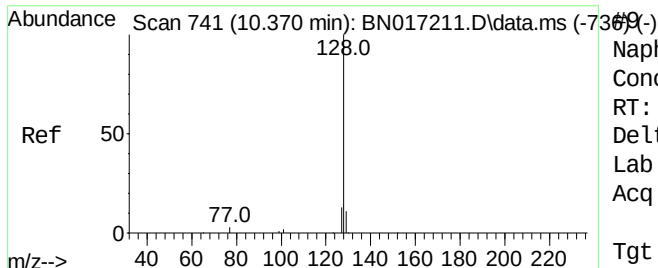
128 40.3 32.0 48.0

54 55.2 45.0 67.4



Abundance Scan 609 (8.697 min): BN017212.D\data.ms (-593) (-)





Naphthalene

Concen: 0.815 ng

RT: 10.370 min Scan#

Delta R.T. -0.000 min

Lab File: BN017212.D

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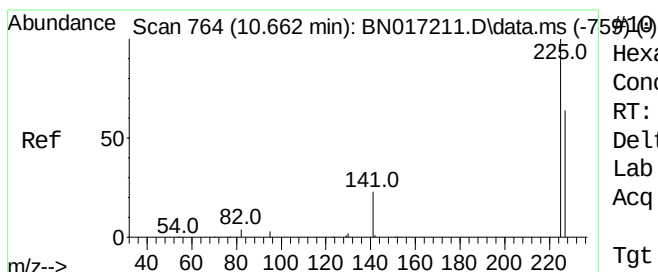
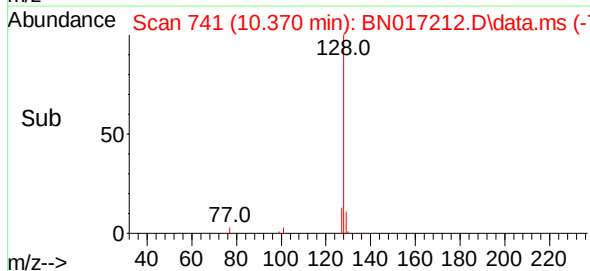
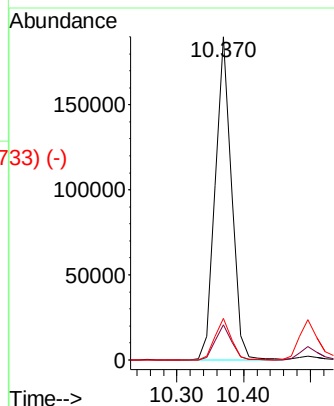
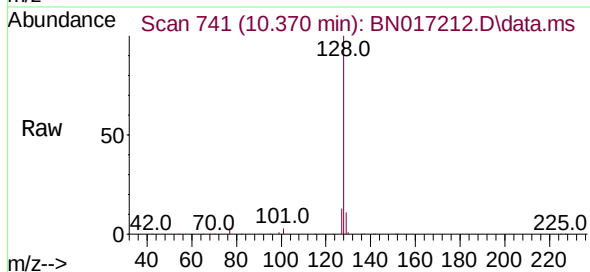
Tgt Ion:128 Resp: 318339

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

127 12.8 10.3 15.5



Hexachlorobutadiene

Concen: 0.827 ng

RT: 10.661 min Scan# 764

Delta R.T. -0.000 min

Lab File: BN017212.D

Acq: 01 Nov 2021 14:24

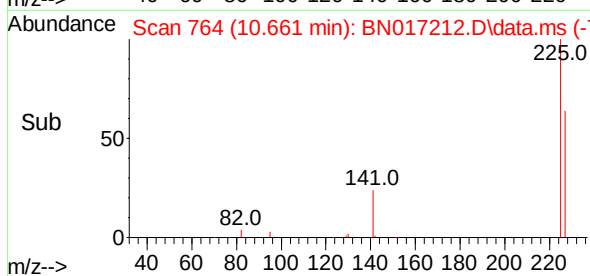
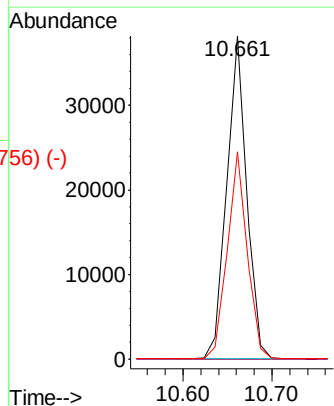
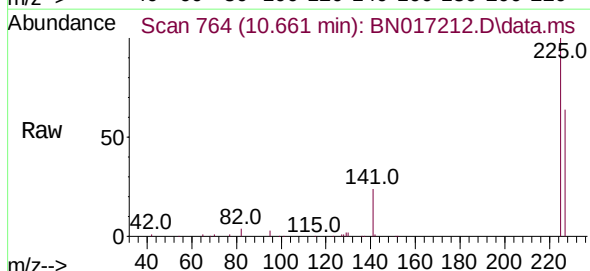
Tgt Ion:225 Resp: 59453

Ion Ratio Lower Upper

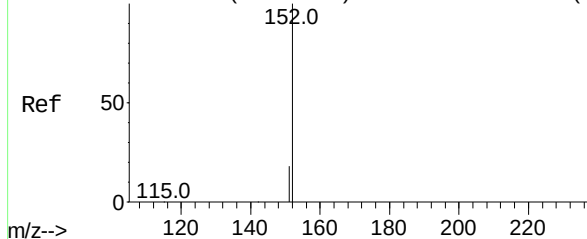
225 100

223 0.0 0.0 0.0

227 63.7 50.6 76.0



Abundance Scan 923 (11.920 min): BN017211.D\data.ms (-914)



2-Methylnaphthalene-d10

Concen: 0.756 ng

RT: 11.920 min Scan# 923

Delta R.T. -0.000 min

Lab File: BN017212.D

Acq: 01 Nov 2021 14:24

Instrument :

BNA_N

ClientSampleId :

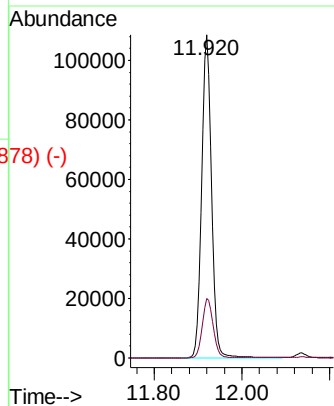
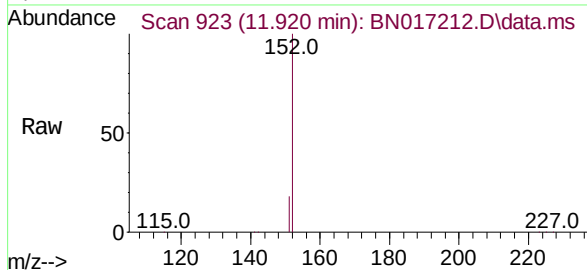
SSTDICC0.8

Tgt Ion:152 Resp: 171483

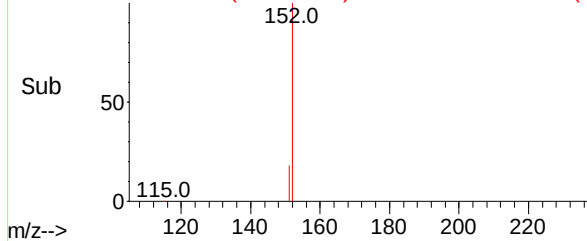
Ion Ratio Lower Upper

152 100

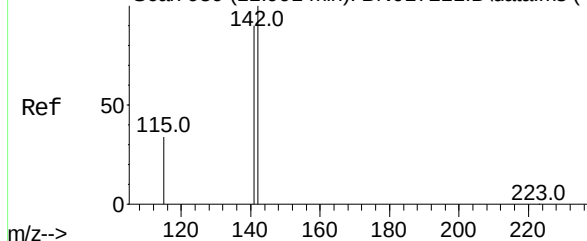
151 20.3 16.2 24.4



Abundance Scan 923 (11.920 min): BN017212.D\data.ms (-878) (-)



Abundance Scan 939 (11.991 min): BN017211.D\data.ms (-926)



2-Methylnaphthalene

Concen: 0.821 ng

RT: 11.995 min Scan# 940

Delta R.T. 0.004 min

Lab File: BN017212.D

Acq: 01 Nov 2021 14:24

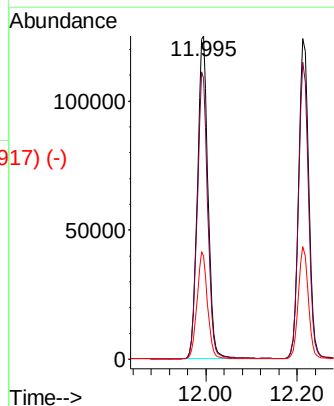
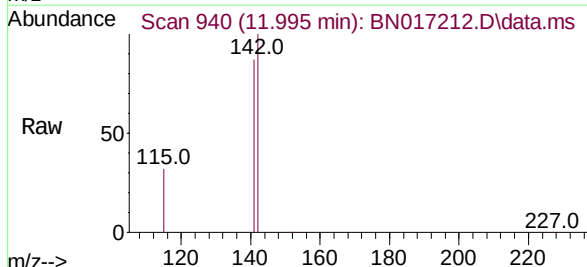
Tgt Ion:142 Resp: 201665

Ion Ratio Lower Upper

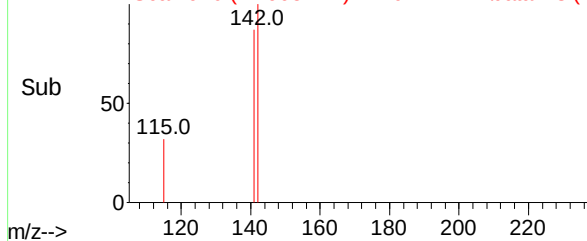
142 100

141 87.0 71.6 107.4

115 32.0 27.0 40.4



Abundance Scan 940 (11.995 min): BN017212.D\data.ms (-917) (-)



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: BN017212.D

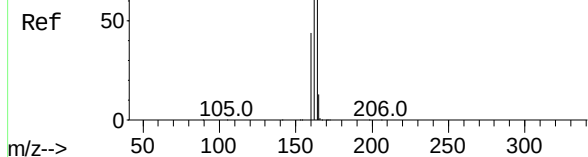
Acq: 01 Nov 2021 14:24

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8



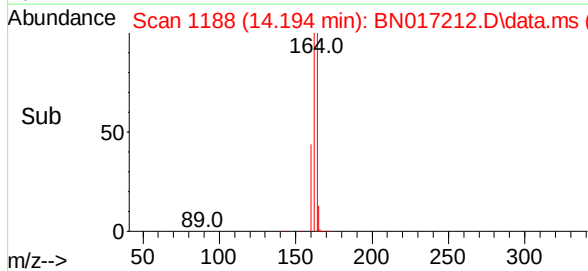
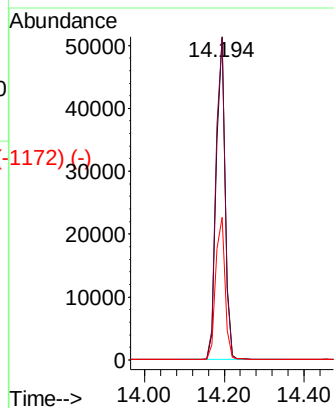
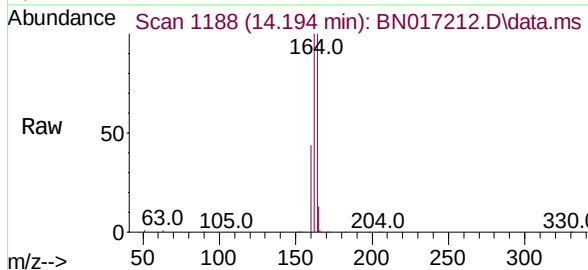
Tgt Ion:164 Resp: 78698

Ion Ratio Lower Upper

164 100

162 99.6 79.8 119.8

160 44.1 35.4 53.2



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

2,4,6-Tribromophenol

Concen: 0.748 ng

RT: 15.691 min Scan# 1306

Delta R.T. -0.000 min

Lab File: BN017212.D

Acq: 01 Nov 2021 14:24

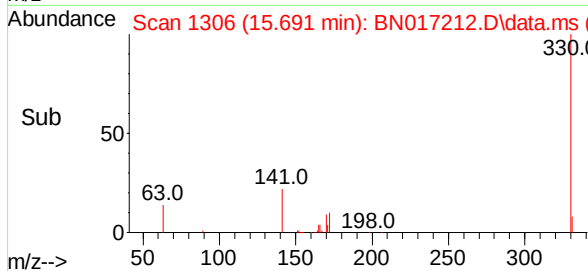
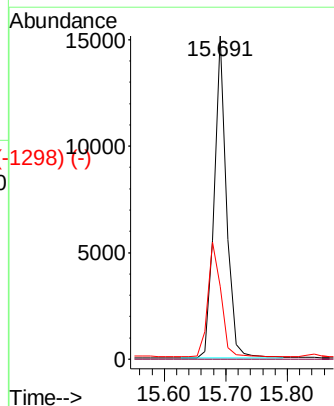
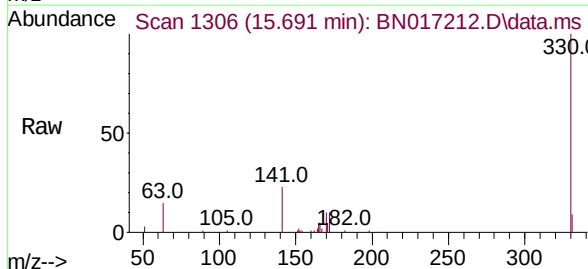
Tgt Ion:330 Resp: 21189

Ion Ratio Lower Upper

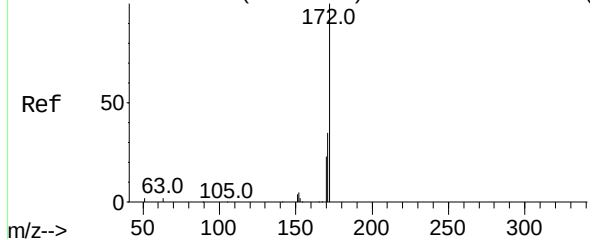
330 100

332 0.0 0.0 0.0

141 38.0 31.4 47.2



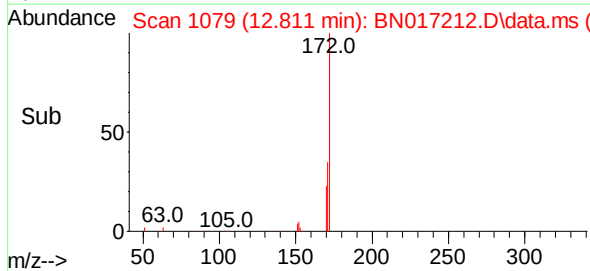
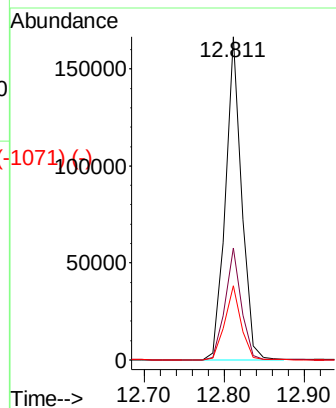
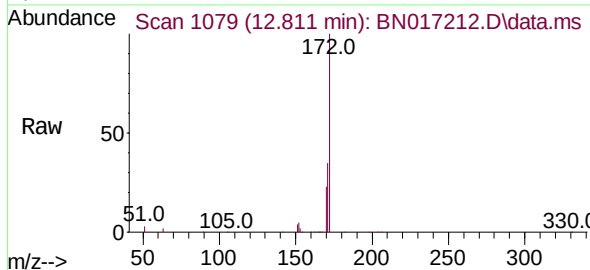
Abundance Scan 1079 (12.811 min): BN017211.D\data.ms (-10715) (-)



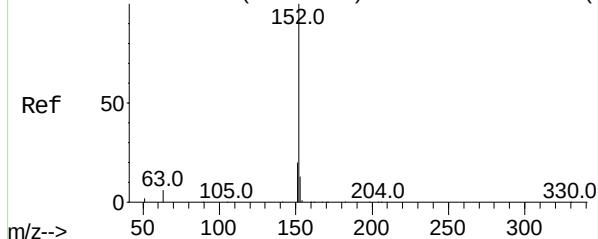
2-Fluorobiphenyl
Concen: 0.806 ng
RT: 12.811 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BN017212.D
Acq: 01 Nov 2021 14:24

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:	172	Resp:	237175
Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.9	41.9
170	23.1	18.4	27.6

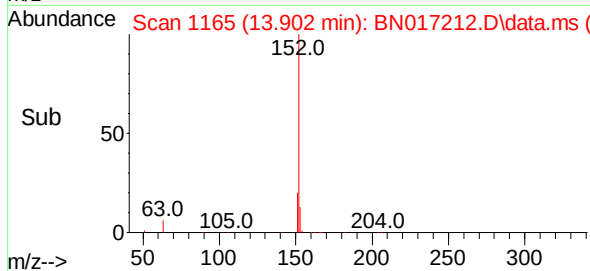
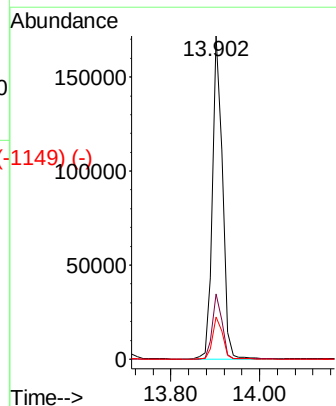
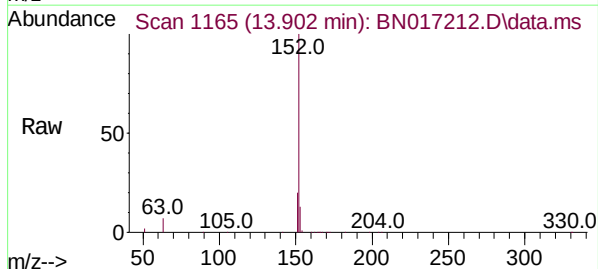


Abundance Scan 1165 (13.902 min): BN017211.D\data.ms (-1149) (-)



Acenaphthylene
Concen: 0.848 ng
RT: 13.902 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BN017212.D
Acq: 01 Nov 2021 14:24

Tgt Ion:	152	Resp:	267020
Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.5	23.3
153	13.0	10.5	15.7



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

Acenaphthene

Concen: 0.807 ng

RT: 14.257 min Scan# 1193

Delta R.T. -0.000 min

Lab File: BN017212.D

Acq: 01 Nov 2021 14:24

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

Tgt Ion:154 Resp: 175196

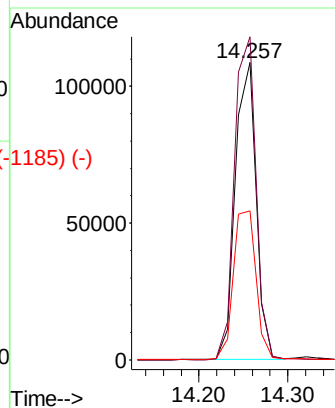
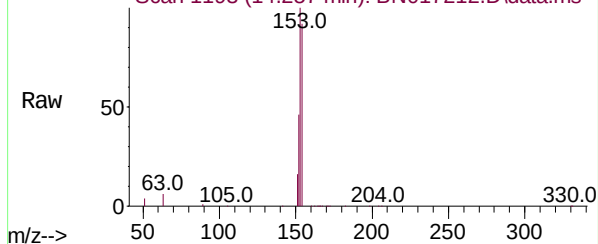
Ion Ratio Lower Upper

154 100

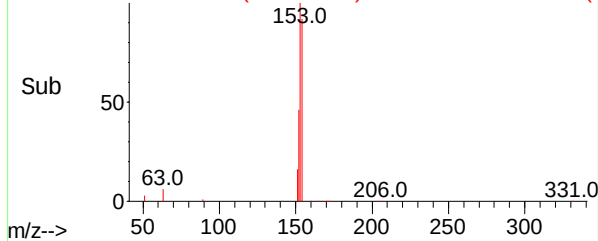
153 113.2 90.5 135.7

152 54.8 44.1 66.1

Abundance Scan 1193 (14.257 min): BN017212.D\data.ms



Abundance Scan 1193 (14.257 min): BN017212.D\data.ms (-1185) (-)



Abundance Scan 1271 (15.247 min): BN017211.D\data.ms (-1266) (-)

Fluorene

Concen: 0.810 ng

RT: 15.247 min Scan# 1271

Delta R.T. -0.000 min

Lab File: BN017212.D

Acq: 01 Nov 2021 14:24

Tgt Ion:166 Resp: 208431

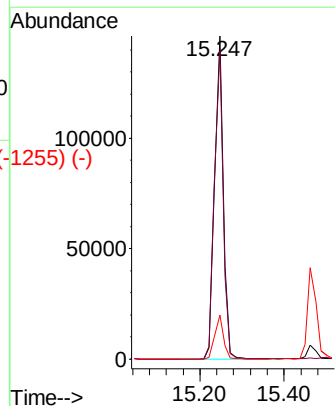
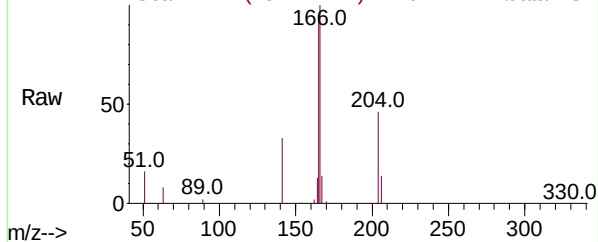
Ion Ratio Lower Upper

166 100

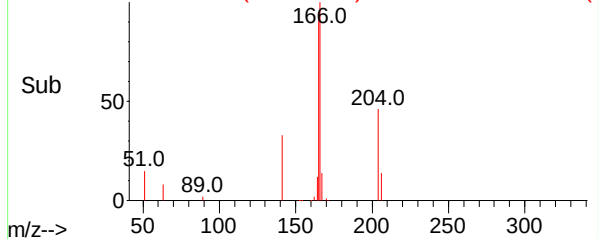
165 97.1 78.5 117.7

167 13.4 10.7 16.1

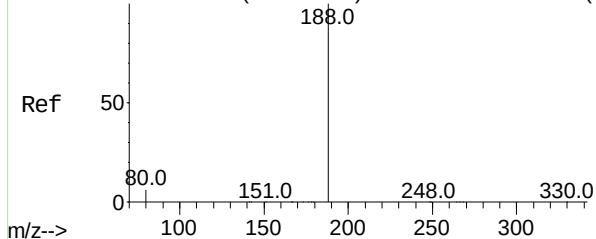
Abundance Scan 1271 (15.247 min): BN017212.D\data.ms



Abundance Scan 1271 (15.247 min): BN017212.D\data.ms (-1255) (-)



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



Phenanthrene-d10

Concen: 0.400 ng

RT: 16.946 min Scan# 1408

Delta R.T. -0.000 min

Lab File: BN017212.D

Acq: 01 Nov 2021 14:24

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

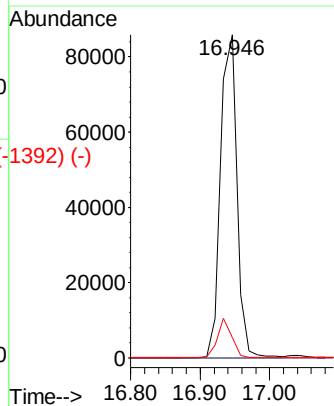
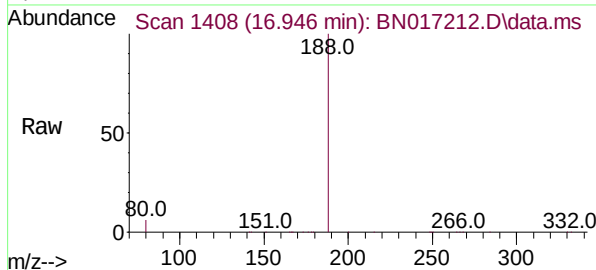
Tgt Ion:188 Resp: 139555

Ion Ratio Lower Upper

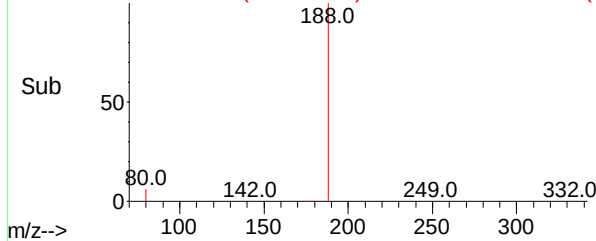
188 100

94 0.0 0.0 0.0

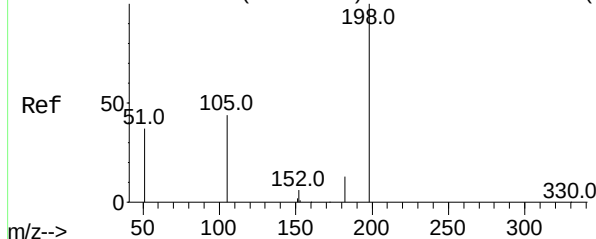
80 6.3 5.1 7.7



Abundance Scan 1408 (16.946 min): BN017212.D\data.ms (-1392) (-)



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



4,6-Dinitro-2-methylphenol

Concen: 0.595 ng

RT: 15.336 min Scan# 1278

Delta R.T. -0.000 min

Lab File: BN017212.D

Acq: 01 Nov 2021 14:24

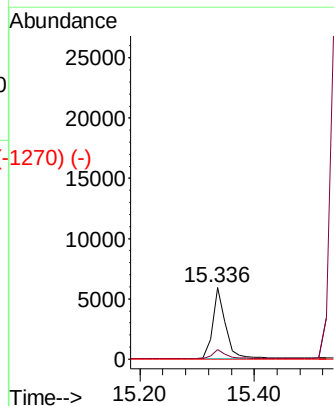
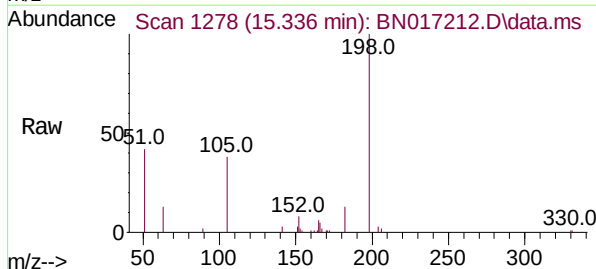
Tgt Ion:198 Resp: 9123

Ion Ratio Lower Upper

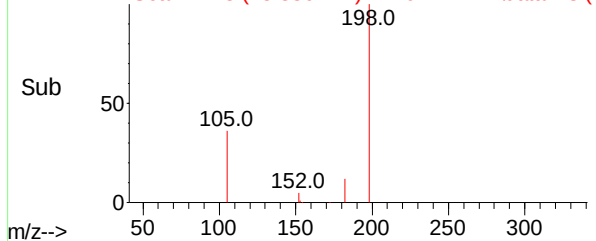
198 100

182 12.9 12.6 19.0

77 0.0 0.0 0.0



Abundance Scan 1278 (15.336 min): BN017212.D\data.ms (-1270) (-)



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

4-Bromophenyl-phenylether

Concen: 0.836 ng

RT: 16.143 min Scan# 1342

Delta R.T. -0.000 min

Lab File: BN017212.D

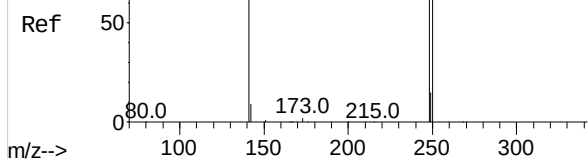
Acq: 01 Nov 2021 14:24

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8



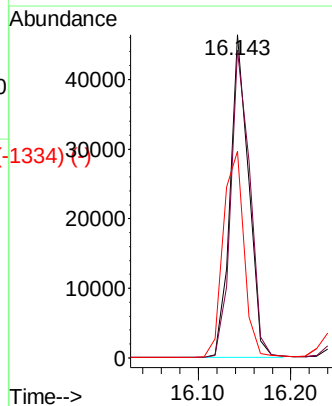
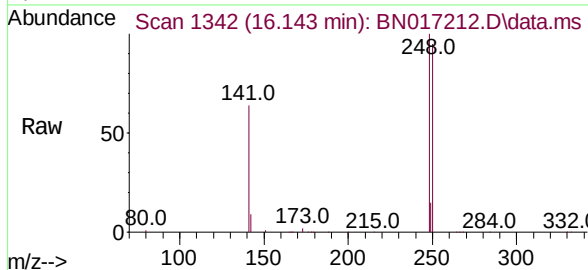
Tgt Ion:248 Resp: 64228

Ion Ratio Lower Upper

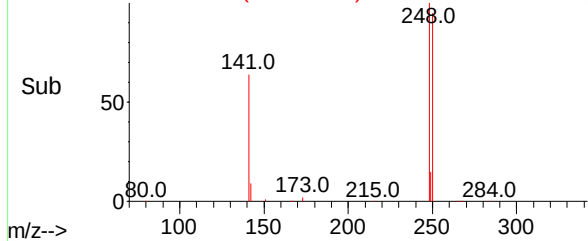
248 100

250 95.3 74.7 112.1

141 63.9 51.9 77.9



Abundance Scan 1342 (16.143 min): BN017212.D\data.ms (-1334) (-)



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

Hexachlorobenzene

Concen: 0.822 ng

RT: 16.252 min Scan# 1351

Delta R.T. -0.000 min

Lab File: BN017212.D

Acq: 01 Nov 2021 14:24

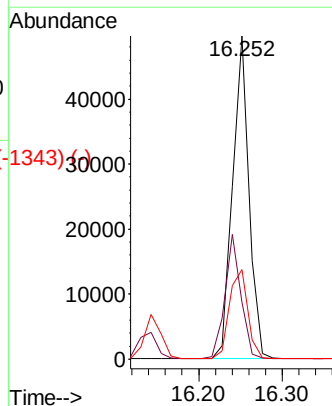
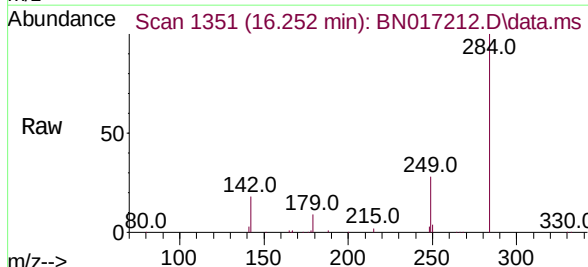
Tgt Ion:284 Resp: 68837

Ion Ratio Lower Upper

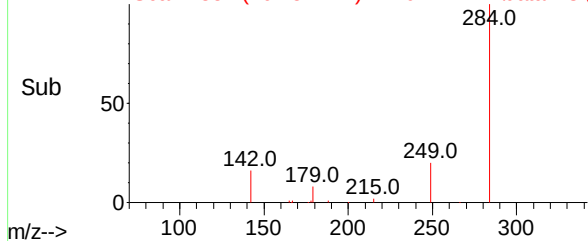
284 100

142 37.0 29.5 44.3

249 30.9 24.7 37.1



Abundance Scan 1351 (16.252 min): BN017212.D\data.ms (-1343) (-)



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

Atrazine

Concen: 0.829 ng

RT: 16.422 min Scan# 1365

Delta R.T. -0.000 min

Lab File: BN017212.D

Acq: 01 Nov 2021 14:24

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

Tgt Ion:200 Resp: 44824

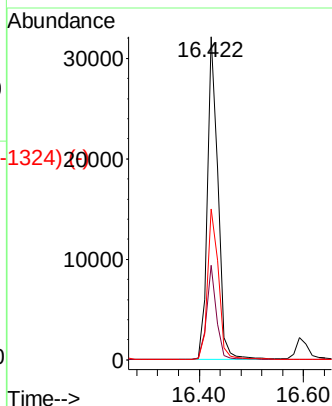
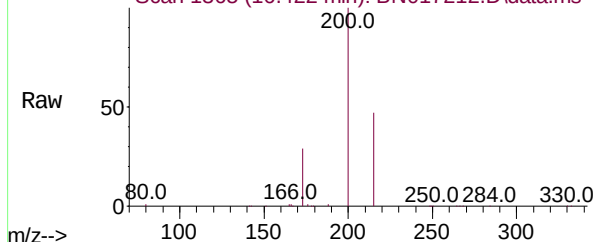
Ion Ratio Lower Upper

200 100

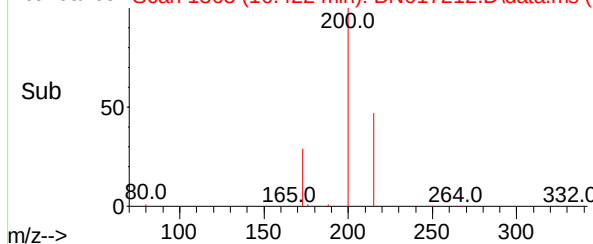
173 29.2 23.3 34.9

215 46.8 37.5 56.3

Abundance Scan 1365 (16.422 min): BN017212.D\data.ms



Abundance Scan 1365 (16.422 min): BN017212.D\data.ms (-1324) (-)



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

Pentachlorophenol

Concen: 0.621 ng

RT: 16.605 min Scan# 1380

Delta R.T. -0.000 min

Lab File: BN017212.D

Acq: 01 Nov 2021 14:24

Tgt Ion:266 Resp: 19066

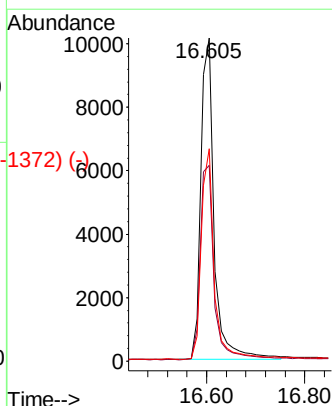
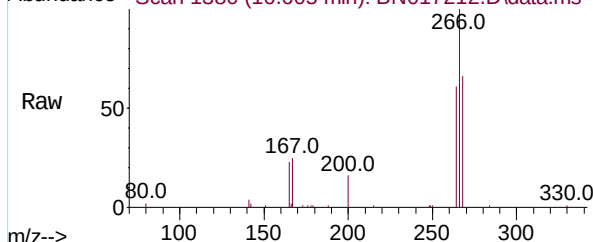
Ion Ratio Lower Upper

266 100

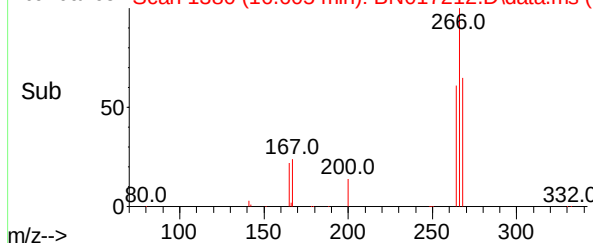
264 63.1 49.8 74.6

268 63.8 51.2 76.8

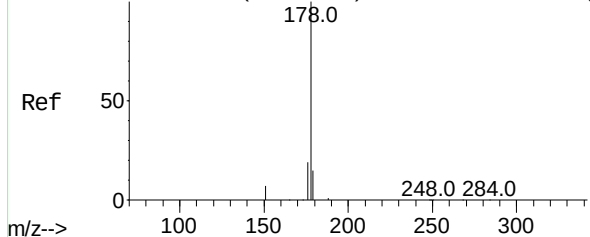
Abundance Scan 1380 (16.605 min): BN017212.D\data.ms



Abundance Scan 1380 (16.605 min): BN017212.D\data.ms (-1372) (-)



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



Phenanthrene

Concen: 0.819 ng

RT: 16.982 min Scan# 1411

Delta R.T. -0.000 min

Lab File: BN017212.D

Acq: 01 Nov 2021 14:24

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

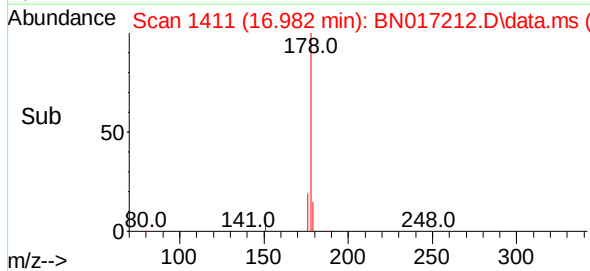
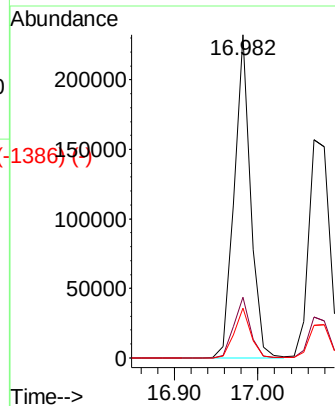
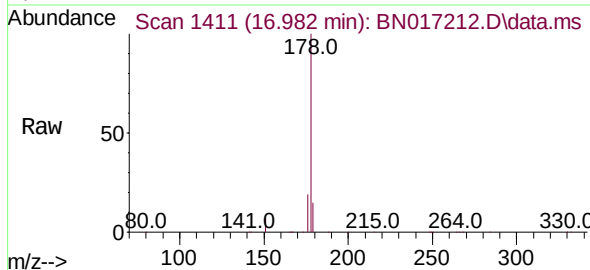
Tgt Ion:178 Resp: 320020

Ion Ratio Lower Upper

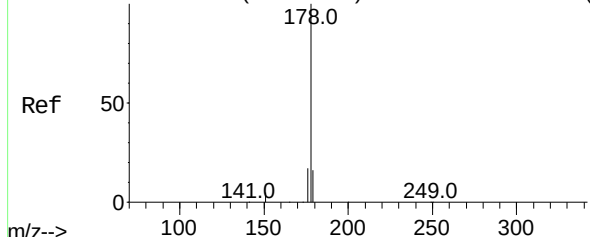
178 100

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: 0.852 ng

RT: 17.067 min Scan# 1418

Delta R.T. -0.012 min

Lab File: BN017212.D

Acq: 01 Nov 2021 14:24

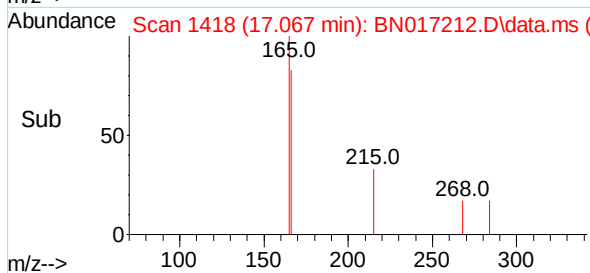
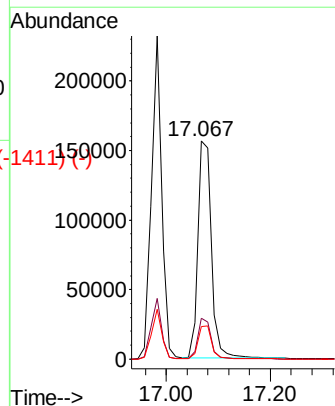
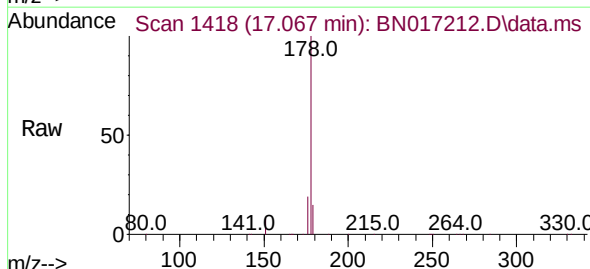
Tgt Ion:178 Resp: 278810

Ion Ratio Lower Upper

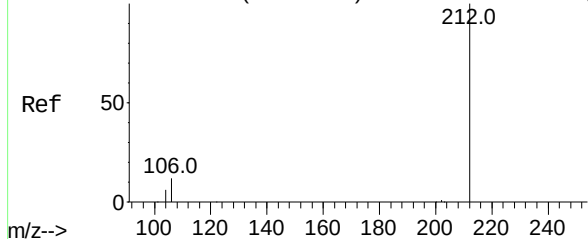
178 100

176 18.2 14.6 22.0

179 15.4 12.3 18.5



Abundance Scan 1691 (18.985 min): BN017211.D\data.ms (-1625) (-)



Fluoranthene-d10

Concen: 0.742 ng

RT: 18.985 min Scan# 1691

Delta R.T. -0.000 min

Lab File: BN017212.D

Acq: 01 Nov 2021 14:24

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

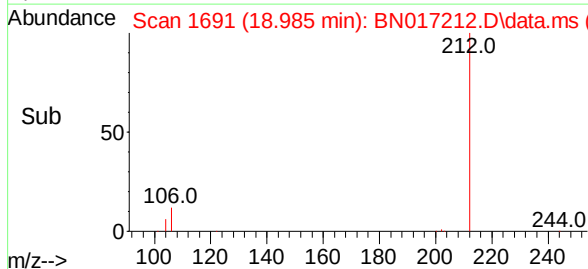
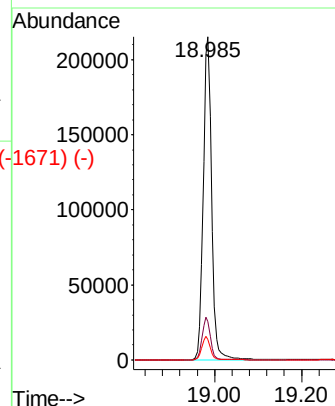
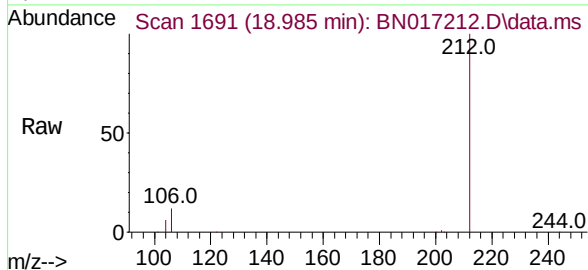
Tgt Ion:212 Resp: 290896

Ion Ratio Lower Upper

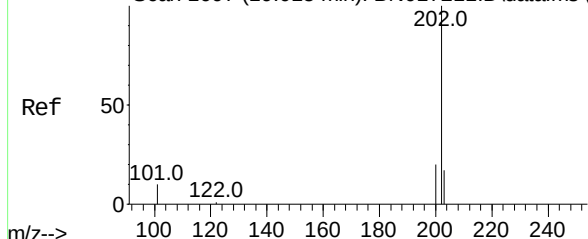
212 100

106 13.1 10.6 15.8

104 7.2 5.8 8.6



Abundance Scan 1697 (19.015 min): BN017211.D\data.ms (-1623) (-)



Fluoranthene

Concen: 0.854 ng

RT: 19.015 min Scan# 1697

Delta R.T. -0.000 min

Lab File: BN017212.D

Acq: 01 Nov 2021 14:24

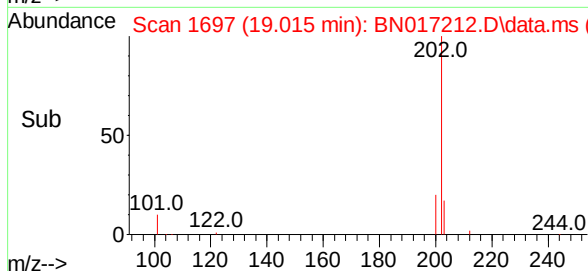
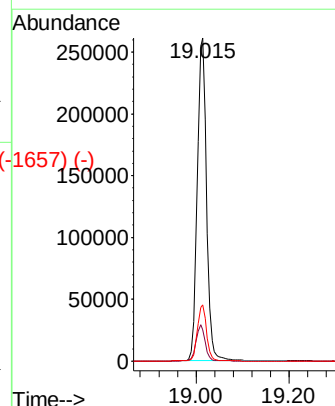
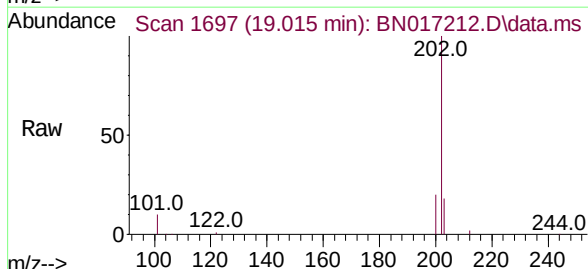
Tgt Ion:202 Resp: 361736

Ion Ratio Lower Upper

202 100

101 11.1 8.9 13.3

203 17.4 13.8 20.6



Abundance Scan 2005 (21.154 min): BN017211.D\data.ms (-1929) (-)

Chrysene-d12

Concen: 0.400 ng

RT: 21.154 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN017212.D

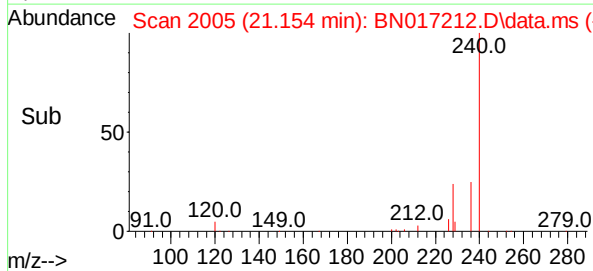
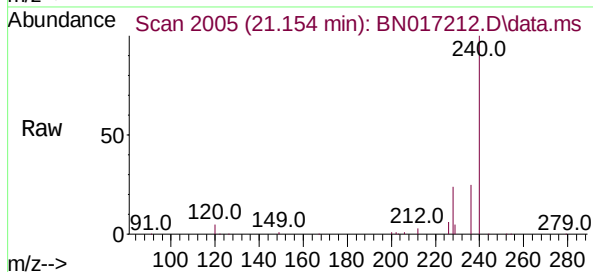
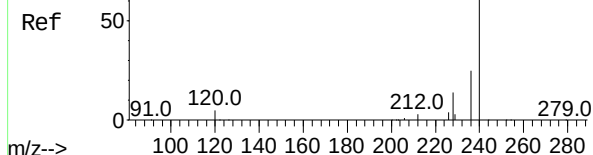
Acq: 01 Nov 2021 14:24

Instrument :

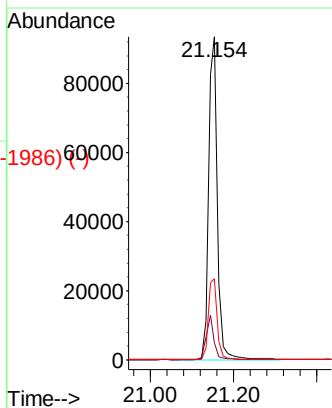
BNA_N

ClientSampleId :

SSTDICC0.8



Tgt Ion:	240	Resp:	140254
Ion Ratio	Lower	Upper	
240	100		
120	5.3	4.2	6.4
236	25.2	20.2	30.2



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

Pyrene

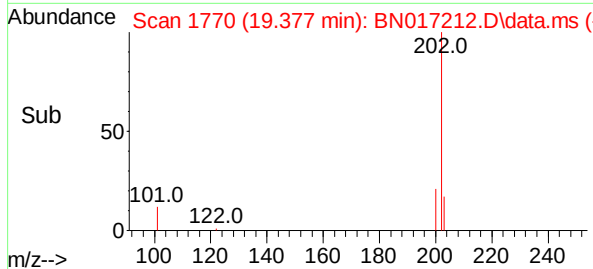
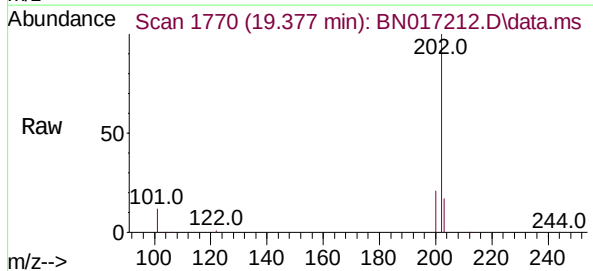
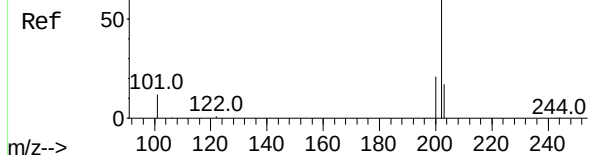
Concen: 0.812 ng

RT: 19.377 min Scan# 1770

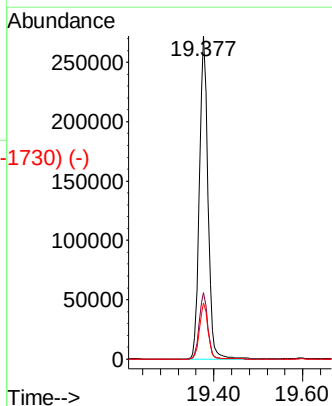
Delta R.T. -0.000 min

Lab File: BN017212.D

Acq: 01 Nov 2021 14:24



Tgt Ion:	202	Resp:	358428
Ion Ratio	Lower	Upper	
202	100		
200	20.6	16.5	24.7
203	17.5	13.9	20.9



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

Terphenyl-d14

Concen: 0.810 ng

RT: 19.595 min Scan# 1815

Delta R.T. -0.005 min

Lab File: BN017212.D

Acq: 01 Nov 2021 14:24

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

Tgt Ion:244 Resp: 243916

Ion Ratio Lower Upper

244 100

212 7.3 5.7 8.5

122 12.7 8.3 12.5#

Abundance Scan 1814 (19.595 min): BN017212.D\data.ms

Ref 50

Raw 50

Sub 50

m/z-->

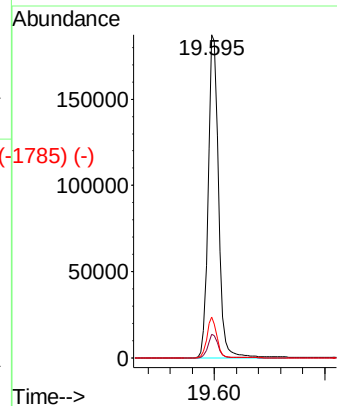
Abundance Scan 1814 (19.595 min): BN017212.D\data.ms (-1785) (-)

Ref 50

Raw 50

Sub 50

m/z-->



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

Benzo(a)anthracene

Concen: 0.845 ng

RT: 21.133 min Scan# 2003

Delta R.T. -0.000 min

Lab File: BN017212.D

Acq: 01 Nov 2021 14:24

Tgt Ion:228 Resp: 358328

Ion Ratio Lower Upper

228 100

226 26.8 21.6 32.4

229 19.5 15.5 23.3

Abundance Scan 2003 (21.133 min): BN017212.D\data.ms

Ref 50

Raw 50

Sub 50

m/z-->

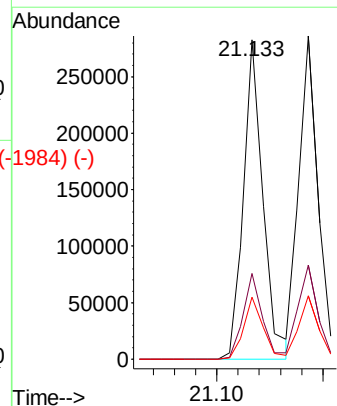
Abundance Scan 2003 (21.133 min): BN017212.D\data.ms (-1984) (-)

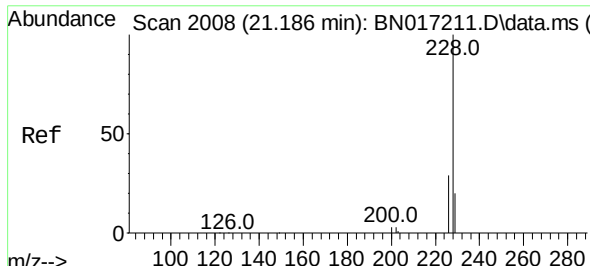
Ref 50

Raw 50

Sub 50

m/z-->





Chrysene

Concen: 0.810 ng

RT: 21.186 min Scan# 2008

Delta R.T. -0.000 min

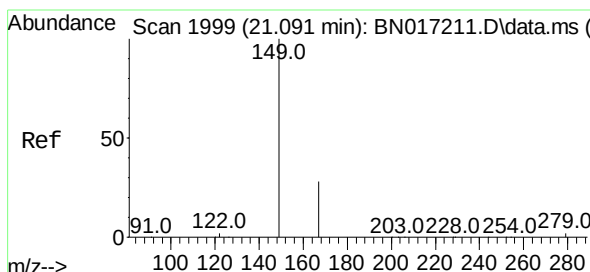
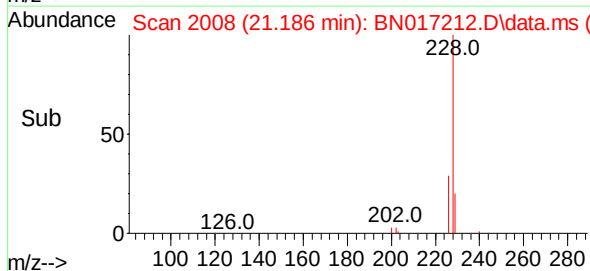
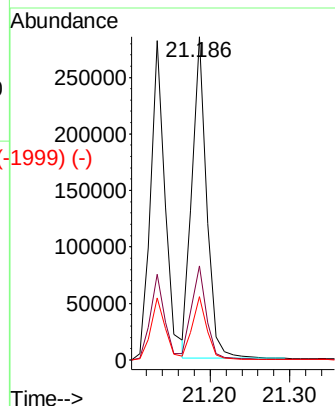
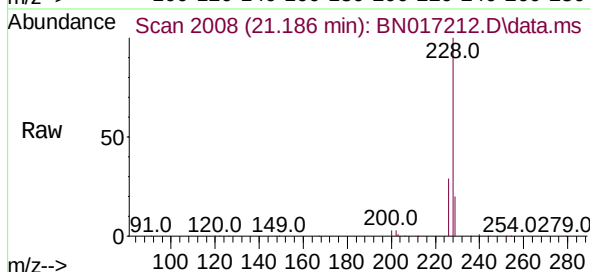
Lab File: BN017212.D

Acq: 01 Nov 2021 14:24

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:228 Resp: 361230

Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.6	35.4
229	19.6	15.6	23.4



Bis(2-ethylhexyl)phthalate

Concen: 0.809 ng

RT: 21.091 min Scan# 1999

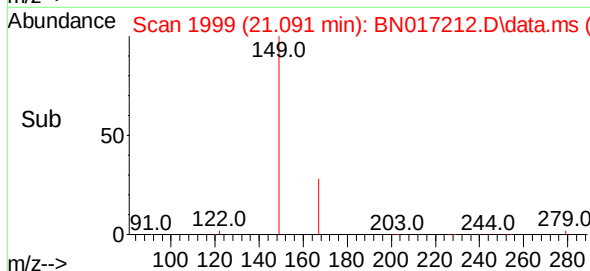
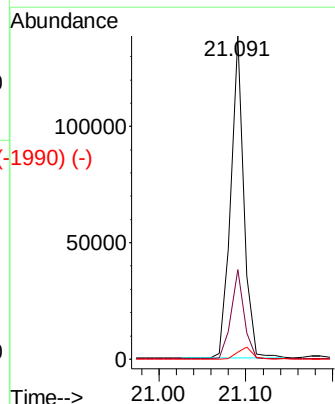
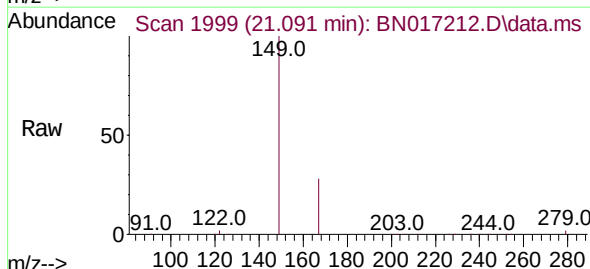
Delta R.T. -0.000 min

Lab File: BN017212.D

Acq: 01 Nov 2021 14:24

Tgt Ion:149 Resp: 144688

Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.8	32.8
279	4.0	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: BN017212.D

Acq: 01 Nov 2021 14:24

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

Tgt Ion:264 Resp: 136847

Ion Ratio Lower Upper

264 100

260 24.5 19.5 29.3

265 23.3 18.8 28.2

Abundance Scan 2399 (23.352 min): BN017212.D\data.ms

Ref 50

264.0

Raw 50

125.0

m/z-->

Abundance Scan 2399 (23.352 min): BN017212.D\data.ms (-2355) (-)

Sub 50

264.0

125.0

m/z-->

Abundance

23.352

60000

40000

20000

0

Time-->

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

Indeno(1,2,3-cd)pyrene

Concen: 0.812 ng

RT: 25.567 min Scan# 3046

Delta R.T. -0.000 min

Lab File: BN017212.D

Acq: 01 Nov 2021 14:24

Tgt Ion:276 Resp: 403442

Ion Ratio Lower Upper

276 100

138 25.4 20.2 30.4

277 25.0 20.0 30.0

Abundance Scan 3046 (25.567 min): BN017212.D\data.ms

Ref 50

276.0

Raw 50

138.0

m/z-->

Abundance Scan 3046 (25.567 min): BN017212.D\data.ms (-3017) (-)

Sub 50

276.0

138.0

m/z-->

Abundance

25.567

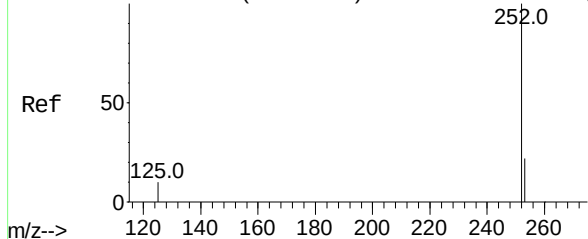
100000

50000

0

Time-->

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



Benzo(b)fluoranthene

Concen: 0.855 ng

RT: 22.692 min Scan# 2206

Delta R.T. -0.000 min

Lab File: BN017212.D

Acq: 01 Nov 2021 14:24

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

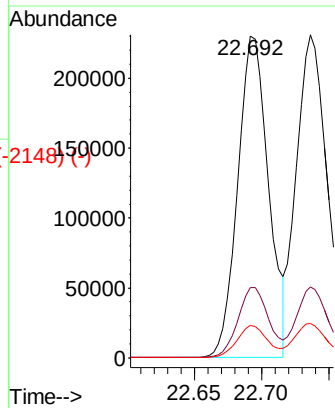
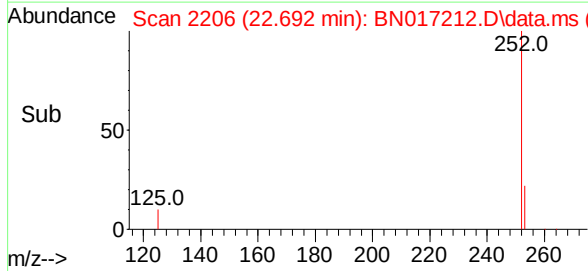
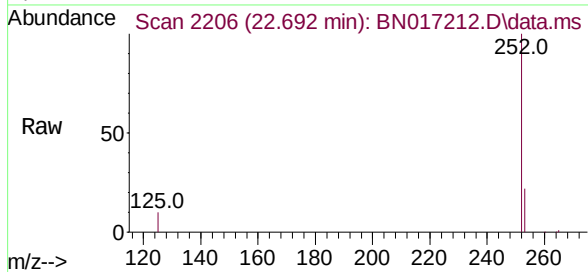
Tgt Ion:252 Resp: 365246

Ion Ratio Lower Upper

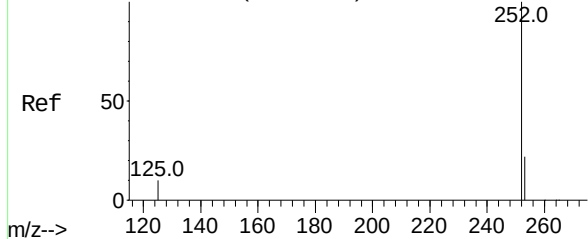
252 100

253 21.8 17.6 26.4

125 10.1 8.2 12.4



Abundance Scan 2219 (22.736 min): BN017211.D\data.ms (-2148) (-)



Benzo(k)fluoranthene

Concen: 0.851 ng

RT: 22.736 min Scan# 2219

Delta R.T. -0.000 min

Lab File: BN017212.D

Acq: 01 Nov 2021 14:24

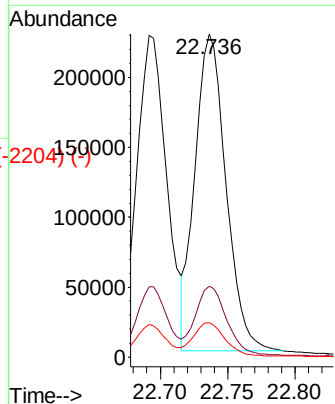
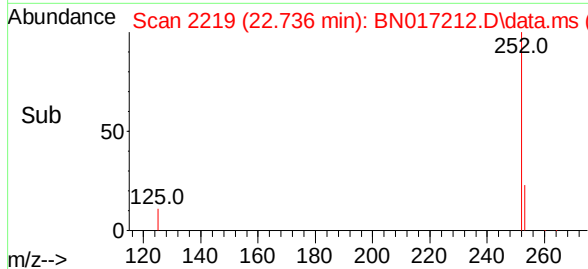
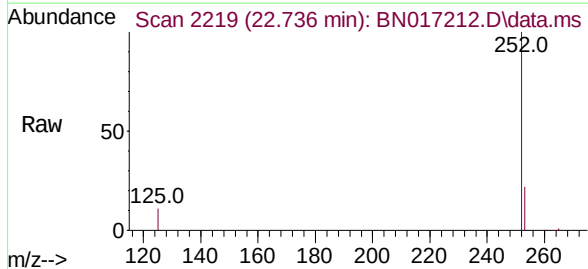
Tgt Ion:252 Resp: 361289

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 10.7 8.5 12.7



Abundance Scan 2371 (23.256 min): BN017211.D\data.ms (-339) (-)

Benzo(a)pyrene

Concen: 0.846 ng

RT: 23.256 min Scan# 2371

Delta R.T. -0.000 min

Lab File: BN017212.D

Acq: 01 Nov 2021 14:24

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

Tgt Ion:252 Resp: 326816

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

125 11.0 9.0 13.6

Abundance Scan 2371 (23.256 min): BN017212.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): BN017212.D\data.ms (-231316)

Ref 50

125.0

252.0

Sub 50

125.0

252.0

m/z-->

120 140 160 180 200 220 240 260

Abundance

150000

23.256

100000

50000

0

Time-->

23.20 23.40

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

Dibenzo(a,h)anthracene

Concen: 0.809 ng

RT: 25.587 min Scan# 3052

Delta R.T. -0.004 min

Lab File: BN017212.D

Acq: 01 Nov 2021 14:24

Tgt Ion:278 Resp: 326405

Ion Ratio Lower Upper

278 100

139 16.9 12.9 19.3

279 23.5 19.0 28.4

Abundance Scan 3052 (25.587 min): BN017212.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 3052 (25.587 min): BN017212.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

100000

25.587

80000

60000

40000

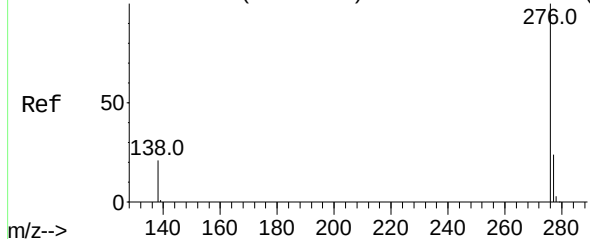
20000

0

Time-->

25.60

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



Benzo(g,h,i)perylene

Concen: 0.802 ng

RT: 26.241 min Scan# 3243

Delta R.T. -0.000 min

Lab File: BN017212.D

Acq: 01 Nov 2021 14:24

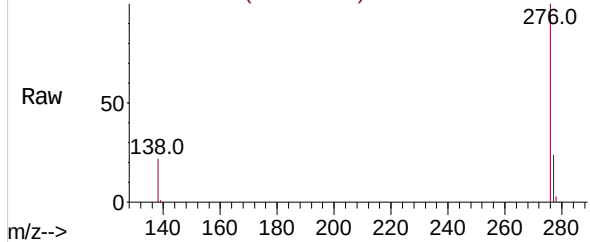
Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

Abundance Scan 3243 (26.241 min): BN017212.D\data.ms



Tgt Ion:276 Resp: 349067

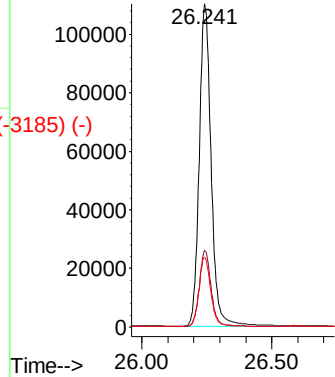
Ion Ratio Lower Upper

276 100

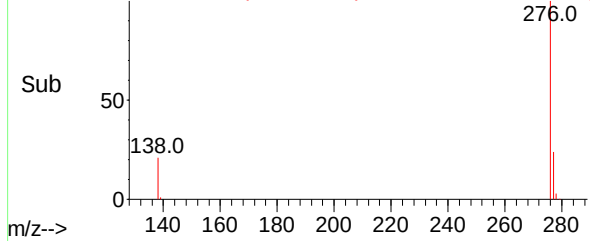
277 23.7 19.0 28.4

138 21.5 17.2 25.8

Abundance



Abundance Scan 3243 (26.241 min): BN017212.D\data.ms (-3185) (-)



Time-->