

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110121\
 Data File : BN017216.D
 Acq On : 01 Nov 2021 16:49
 Operator : CG/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN110121

Quant Time: Nov 01 17:20:47 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 17:00:24 2021
 Response via : Initial Calibration

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

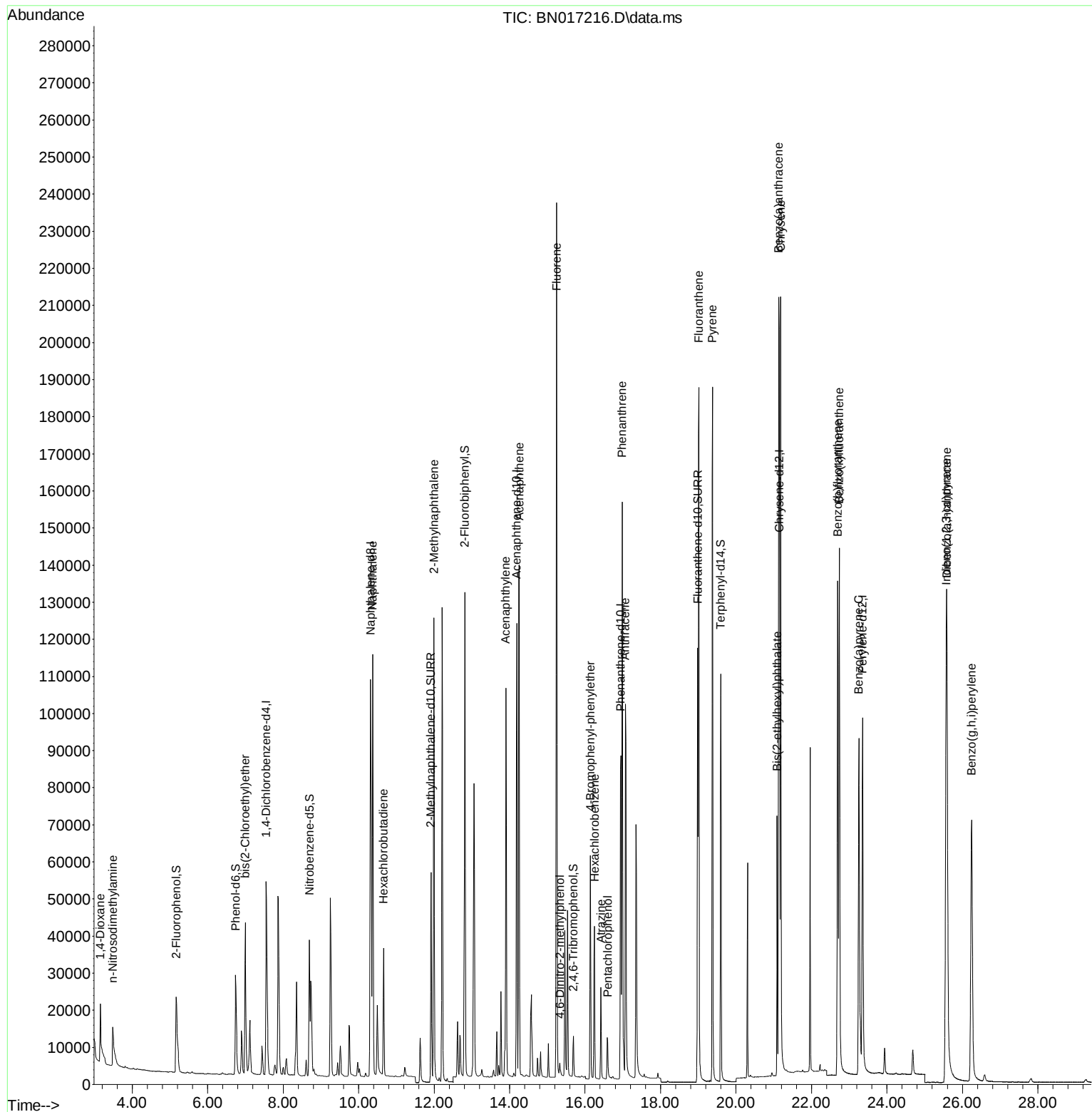
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	32193	0.400	ng	0.00
7) Naphthalene-d8	10.319	136	141776	0.400	ng	0.00
13) Acenaphthene-d10	14.194	164	74199	0.400	ng	0.00
19) Phenanthrene-d10	16.946	188	135677	0.400	ng	0.00
29) Chrysene-d12	21.155	240	131788	0.400	ng	0.00
35) Perylene-d12	23.356	264	129894	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.173	112	29085	0.373	ng	0.00
5) Phenol-d6	6.740	99	31475	0.370	ng	0.00
8) Nitrobenzene-d5	8.697	82	31731	0.365	ng	0.00
11) 2-Methylnaphthalene-d10	11.920	152	78781	0.394	ng	0.00
14) 2,4,6-Tribromophenol	15.691	330	8711	0.338	ng	0.00
15) 2-Fluorobiphenyl	12.811	172	110208	0.395	ng	0.00
27) Fluoranthene-d10	18.985	212	134748	0.390	ng	0.00
31) Terphenyl-d14	19.596	244	114420	0.397	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.153	88	8976	0.392	ng	# 75
3) n-Nitrosodimethylamine	3.485	42	11397	0.376	ng	99
6) bis(2-Chloroethyl)ether	6.998	93	34515	0.394	ng	100
9) Naphthalene	10.370	128	148188	0.388	ng	100
10) Hexachlorobutadiene	10.662	225	27555	0.396	ng	# 100
12) 2-Methylnaphthalene	11.995	142	94191	0.401	ng	98
16) Acenaphthylene	13.902	152	116919	0.384	ng	100
17) Acenaphthene	14.258	154	80943	0.397	ng	100
18) Fluorene	15.247	166	96321	0.398	ng	100
20) 4,6-Dinitro-2-methylph...	15.336	198	2681	0.335	ng	100
21) 4-Bromophenyl-phenylether	16.143	248	29226	0.384	ng	99
22) Hexachlorobenzene	16.252	284	33146	0.406	ng	99
23) Atrazine	16.423	200	19436	0.377	ng	99
24) Pentachlorophenol	16.605	266	6757	0.377	ng	100
25) Phenanthrene	16.983	178	153181	0.403	ng	97
26) Anthracene	17.068	178	125917	0.385	ng	100
28) Fluoranthene	19.015	202	167664	0.402	ng	100
30) Pyrene	19.377	202	166776	0.396	ng	100
32) Benzo(a)anthracene	21.133	228	157299	0.384	ng	100
33) Chrysene	21.186	228	165282	0.396	ng	100
34) Bis(2-ethylhexyl)phtha...	21.091	149	57236	0.382	ng	100
36) Indeno(1,2,3-cd)pyrene	25.570	276	178046	0.389	ng	99
37) Benzo(b)fluoranthene	22.695	252	161647	0.387	ng	99
38) Benzo(k)fluoranthene	22.736	252	166134	0.401	ng	98
39) Benzo(a)pyrene	23.257	252	144887	0.384	ng	100
40) Dibenzo(a,h)anthracene	25.588	278	142582	0.386	ng	98
41) Benzo(g,h,i)perylene	26.245	276	152693	0.380	ng	100

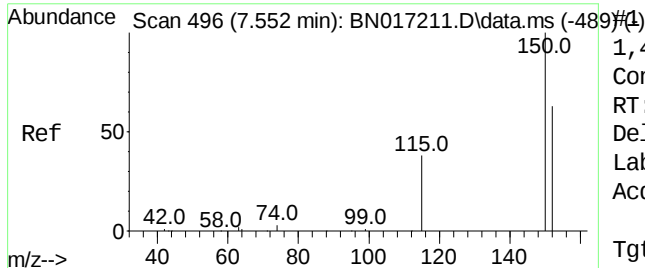
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110121\
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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: BN017216.D

Acq: 01 Nov 2021 16:49

Instrument :

BNA_N

ClientSampleId :

ICVBN110121

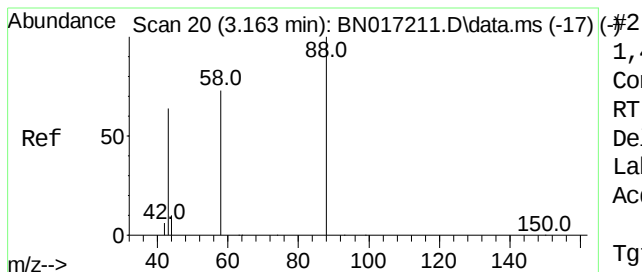
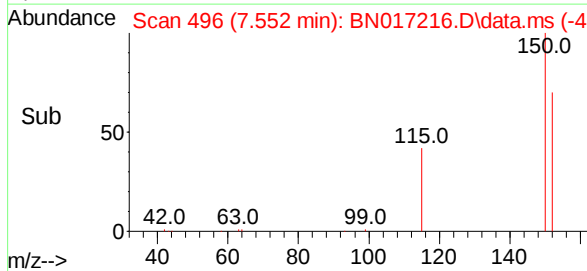
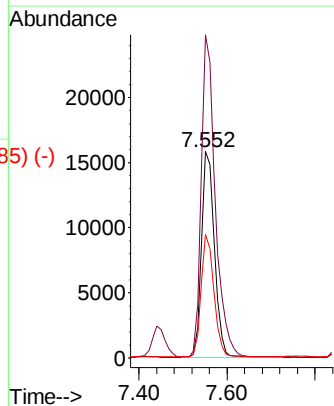
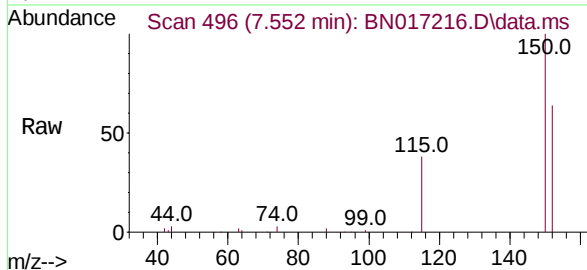
Tgt Ion:152 Resp: 32193

Ion Ratio Lower Upper

152 100

150 156.4 127.4 191.0

115 59.9 48.5 72.7



1,4-Dioxane

Concen: 0.392 ng

RT: 3.153 min Scan# 19

Delta R.T. -0.009 min

Lab File: BN017216.D

Acq: 01 Nov 2021 16:49

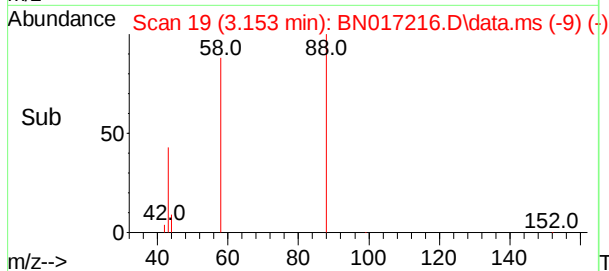
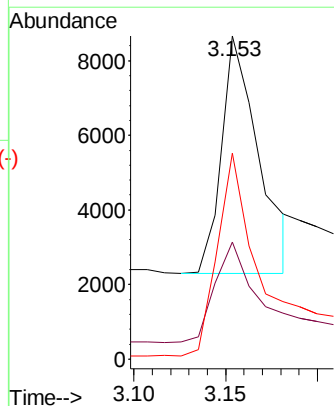
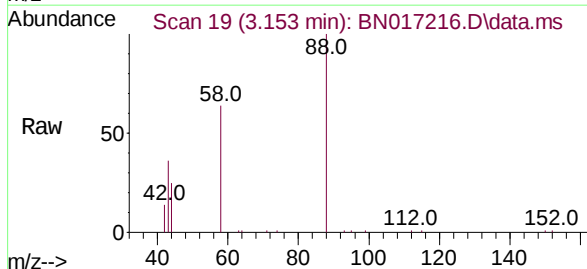
Tgt Ion: 88 Resp: 8976

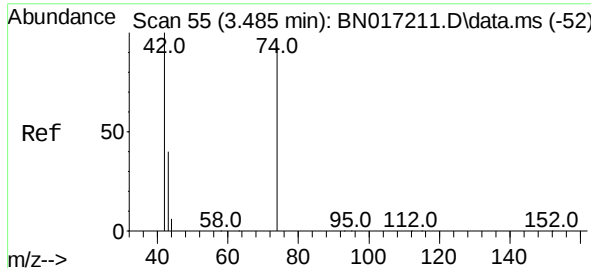
Ion Ratio Lower Upper

88 100

43 47.2 72.9 109.3#

58 87.5 68.6 103.0

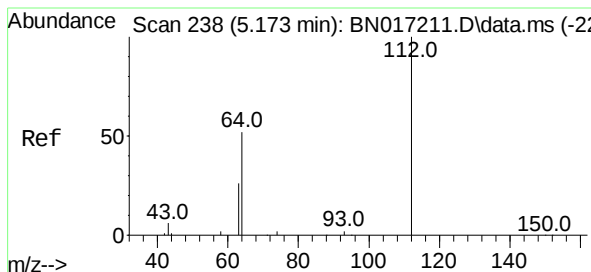
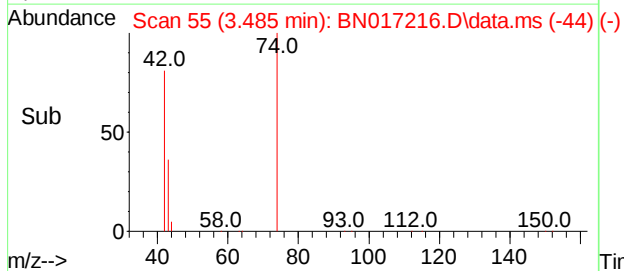
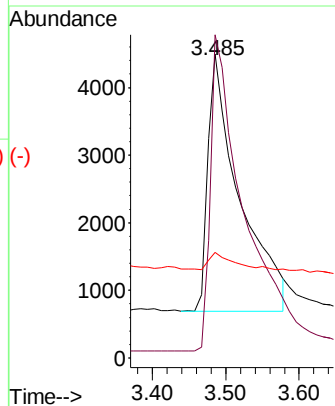
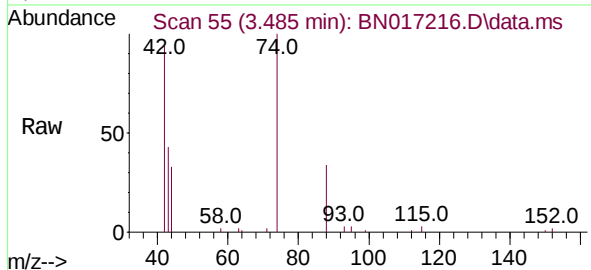




n-Nitrosodimethylamine
 Concen: 0.376 ng
 RT: 3.485 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BN017216.D
 Acq: 01 Nov 2021 16:49

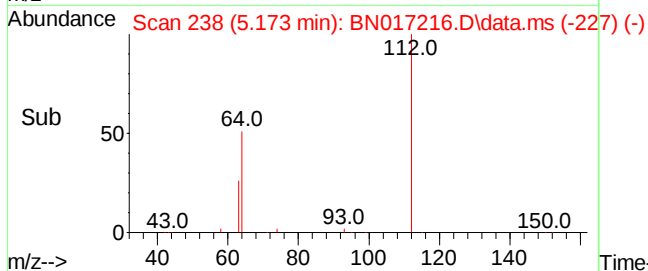
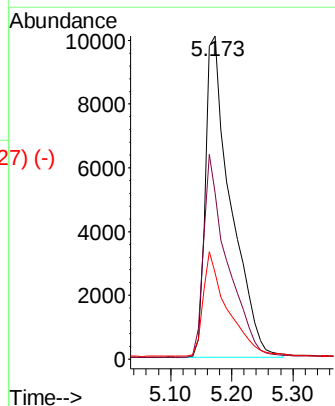
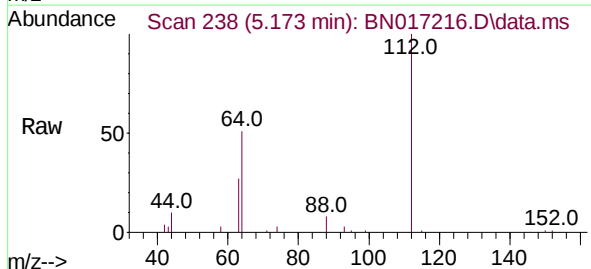
Instrument :
 BNA_N
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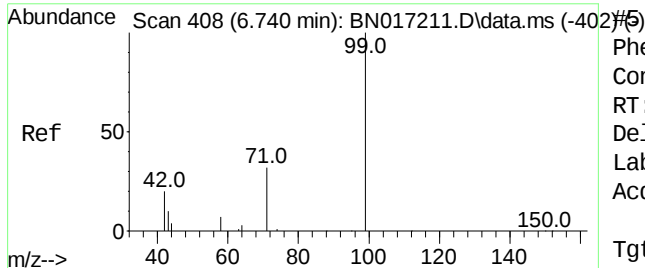
Tgt Ion:	42	Resp:	11397
Ion	Ratio	Lower	Upper
42	100		
74	126.8	100.6	150.8
44	5.0	4.6	6.8



2-Fluorophenol
 Concen: 0.373 ng
 RT: 5.173 min Scan# 238
 Delta R.T. 0.000 min
 Lab File: BN017216.D
 Acq: 01 Nov 2021 16:49

Tgt Ion:	112	Resp:	29085
Ion	Ratio	Lower	Upper
112	100		
64	59.0	47.1	70.7
63	30.9	23.9	35.9





Phenol-d6

Concen: 0.370 ng

RT: 6.740 min Scan# 408

Delta R.T. 0.000 min

Lab File: BN017216.D

Acq: 01 Nov 2021 16:49

Instrument :

BNA_N

ClientSampleId :

ICVBN110121

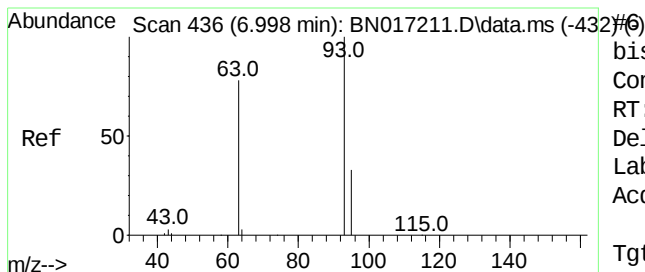
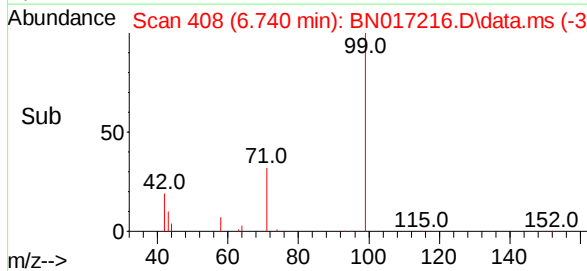
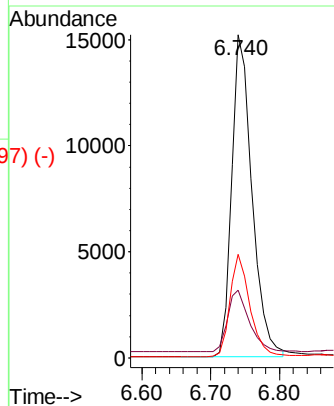
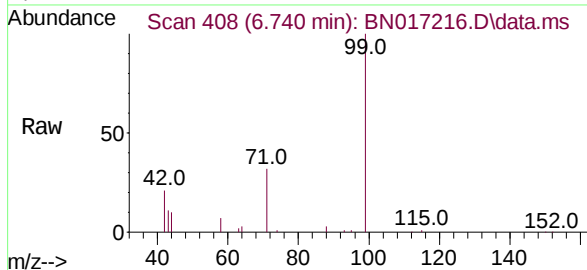
Tgt Ion: 99 Resp: 31475

Ion Ratio Lower Upper

99 100

42 20.5 16.5 24.7

71 31.0 24.7 37.1



bis(2-Chloroethyl)ether

Concen: 0.394 ng

RT: 6.998 min Scan# 436

Delta R.T. 0.000 min

Lab File: BN017216.D

Acq: 01 Nov 2021 16:49

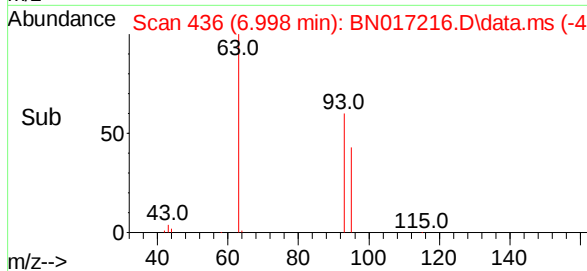
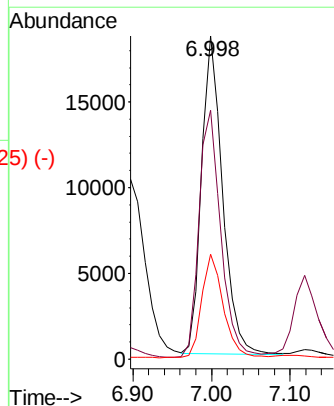
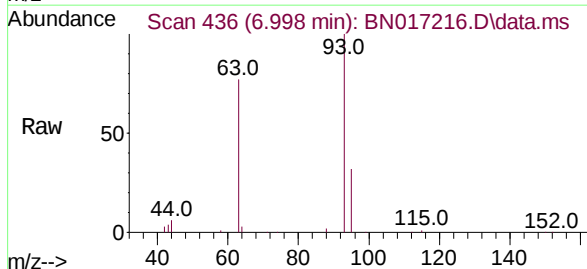
Tgt Ion: 93 Resp: 34515

Ion Ratio Lower Upper

93 100

63 80.3 64.5 96.7

95 33.0 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: BN017216.D

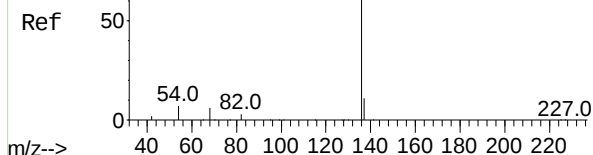
Acq: 01 Nov 2021 16:49

Instrument :

BNA_N

ClientSampleId :

ICVBN110121



Tgt Ion:136 Resp: 141776

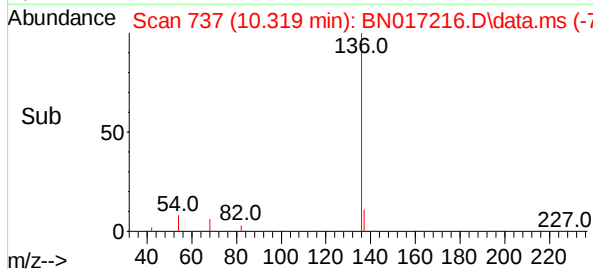
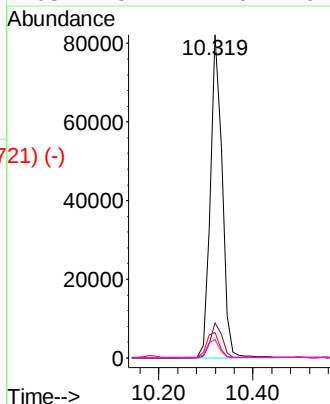
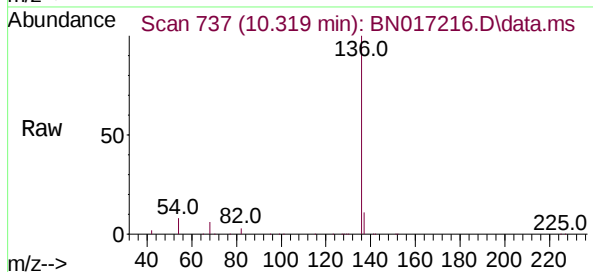
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 7.9 6.1 9.1

68 5.7 4.6 6.8



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

Nitrobenzene-d5

Concen: 0.365 ng

RT: 8.697 min Scan# 609

Delta R.T. 0.000 min

Lab File: BN017216.D

Acq: 01 Nov 2021 16:49

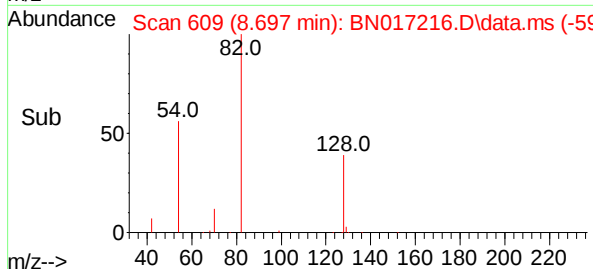
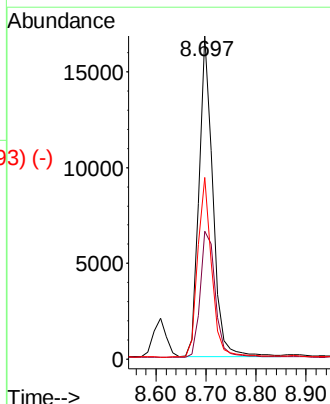
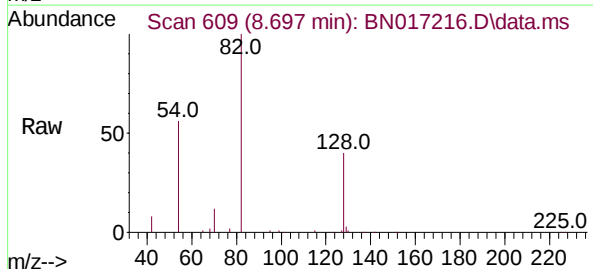
Tgt Ion: 82 Resp: 31731

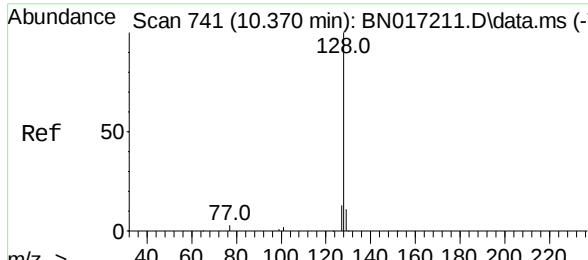
Ion Ratio Lower Upper

82 100

128 39.7 32.0 48.0

54 56.2 45.0 67.4





Naphthalene

Concen: 0.388 ng

RT: 10.370 min Scan#

Delta R.T. 0.000 min

Lab File: BN017216.D

Acq: 01 Nov 2021 16:49

Instrument :

BNA_N

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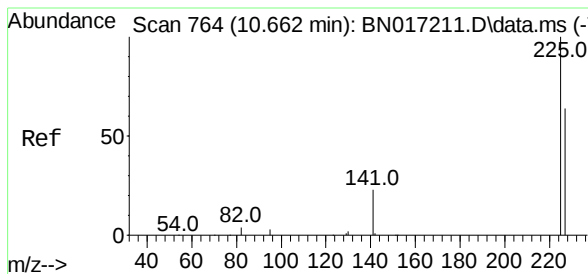
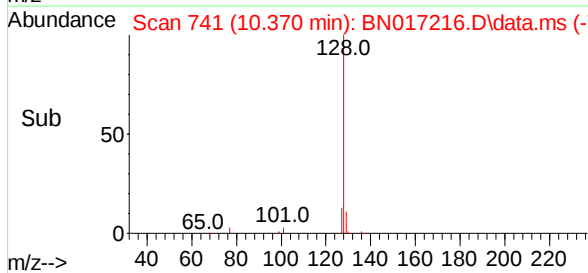
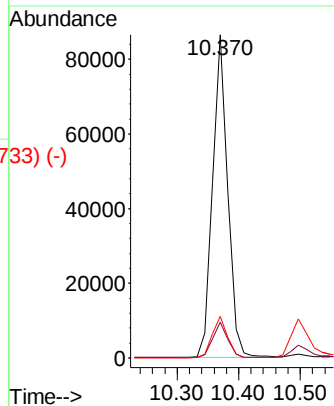
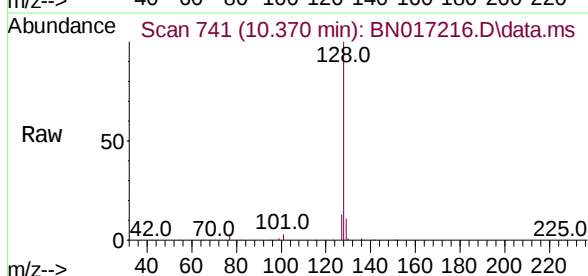
Tgt Ion:128 Resp: 148188

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

127 12.9 10.3 15.5



Hexachlorobutadiene

Concen: 0.396 ng

RT: 10.662 min Scan# 764

Delta R.T. 0.000 min

Lab File: BN017216.D

Acq: 01 Nov 2021 16:49

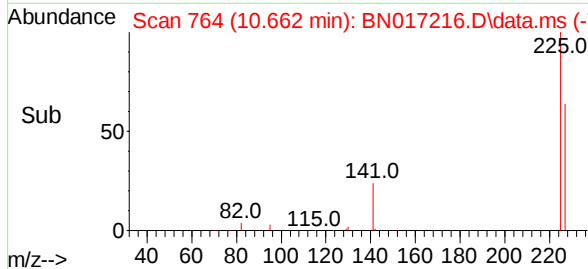
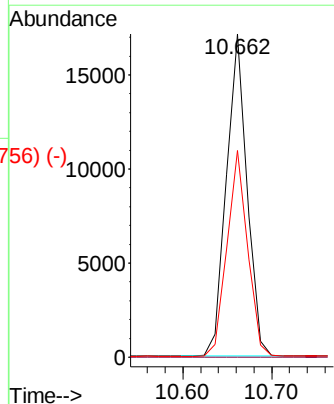
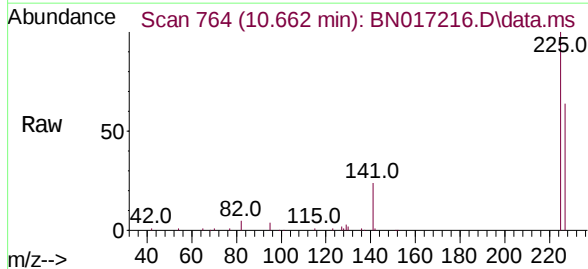
Tgt Ion:225 Resp: 27555

Ion Ratio Lower Upper

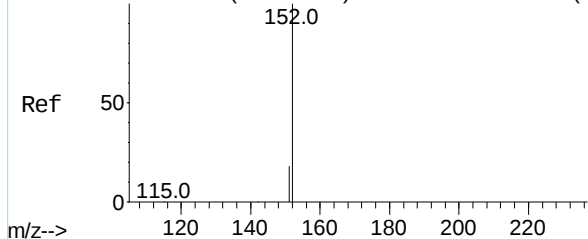
225 100

223 0.0 0.0 0.0

227 63.6 50.6 76.0



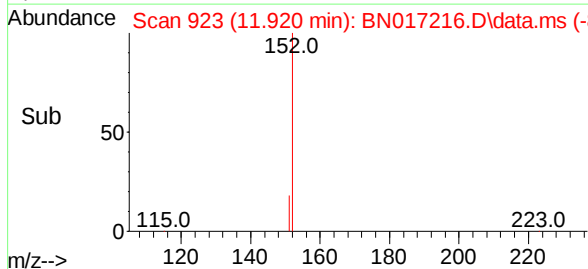
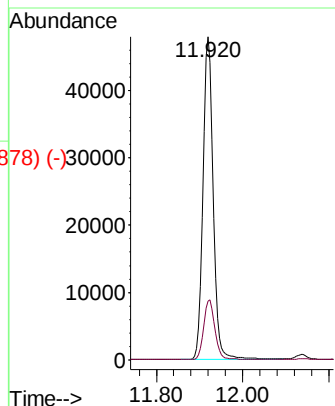
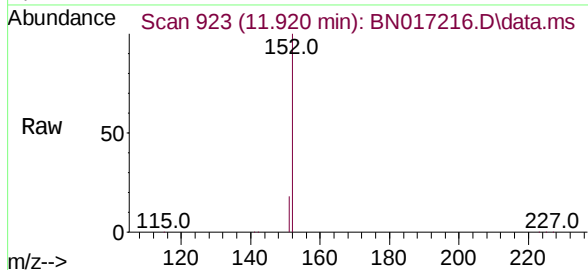
Abundance Scan 923 (11.920 min): BN017211.D\data.ms (-911) (-)



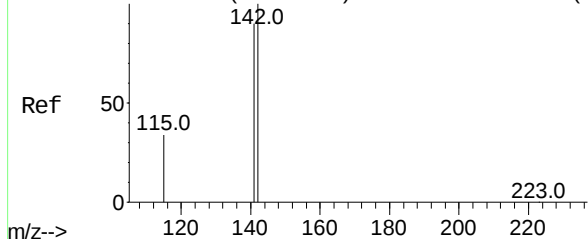
2-Methylnaphthalene-d10
Concen: 0.394 ng
RT: 11.920 min Scan# 911
Delta R.T. 0.000 min
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Tgt Ion:152 Resp: 78781
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4

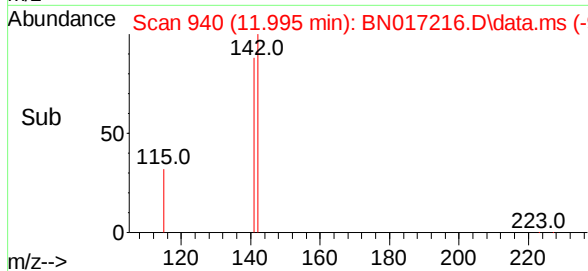
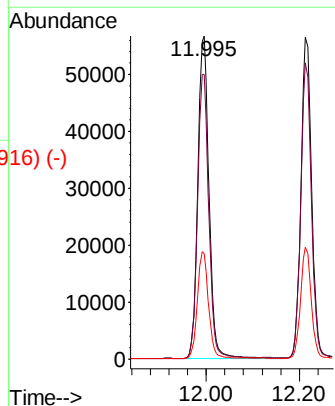
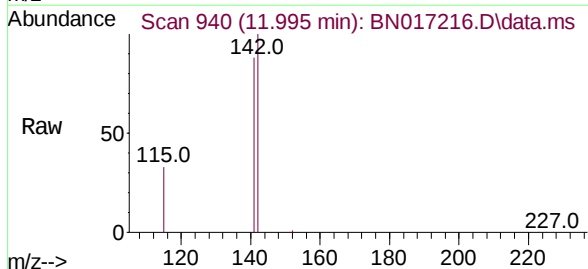


Abundance Scan 939 (11.991 min): BN017211.D\data.ms (-926) (-)



2-Methylnaphthalene
Concen: 0.401 ng
RT: 11.995 min Scan# 940
Delta R.T. 0.005 min
Lab File: BN017216.D
Acq: 01 Nov 2021 16:49

Tgt Ion:142 Resp: 94191
Ion Ratio Lower Upper
142 100
141 88.1 71.6 107.4
115 32.6 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: BN017216.D

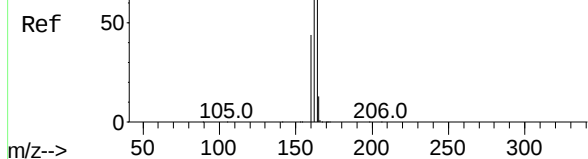
Acq: 01 Nov 2021 16:49

Instrument :

BNA_N

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ICVBN110121



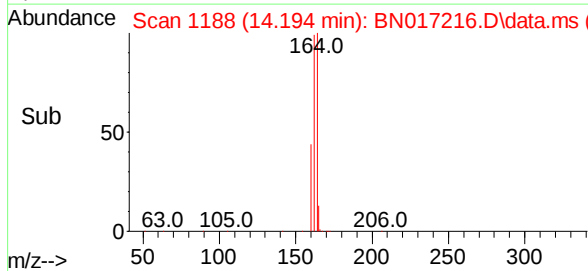
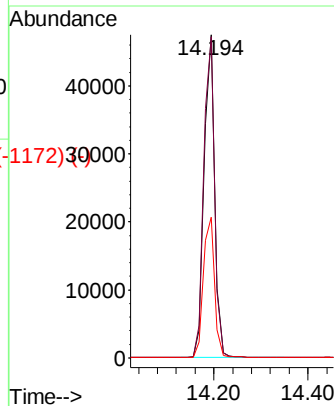
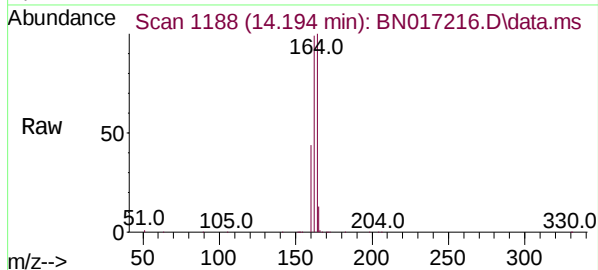
Tgt Ion:164 Resp: 74199

Ion Ratio Lower Upper

164 100

162 99.4 79.8 119.8

160 43.7 35.4 53.2



Abundance Scan 1306 (15.691 min): BN017211.D\data.ms (-1304) (-)

2,4,6-Tribromophenol

Concen: 0.338 ng

RT: 15.691 min Scan# 1306

Delta R.T. 0.000 min

Lab File: BN017216.D

Acq: 01 Nov 2021 16:49

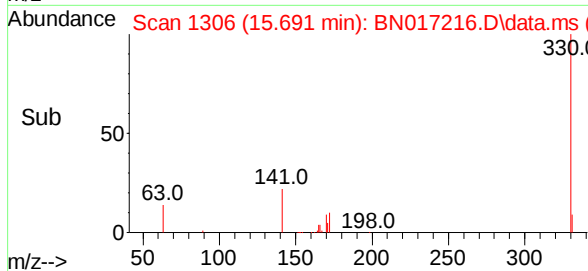
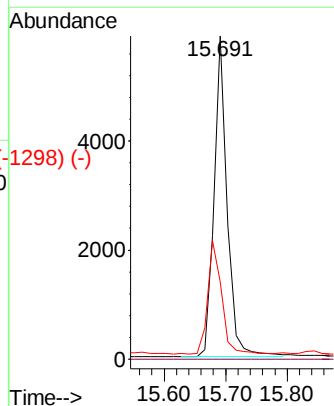
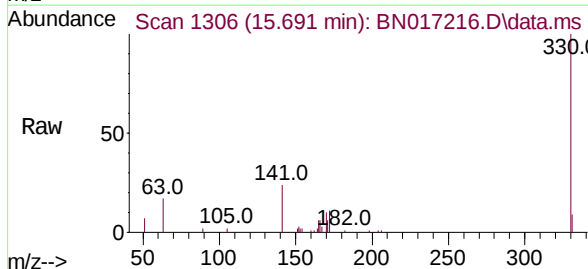
Tgt Ion:330 Resp: 8711

Ion Ratio Lower Upper

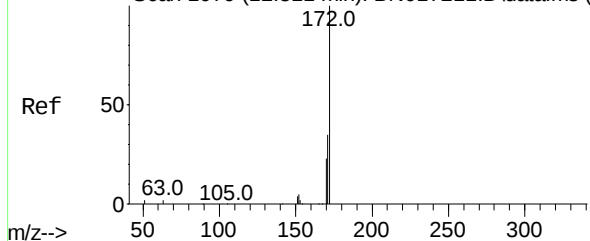
330 100

332 0.0 0.0 0.0

141 37.4 31.4 47.2



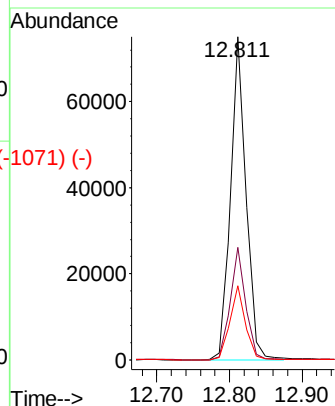
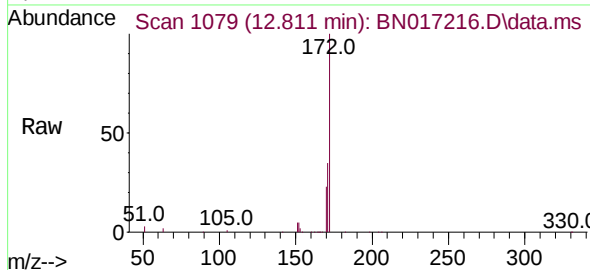
Abundance Scan 1079 (12.811 min): BN017211.D\data.ms (-1071) (-)



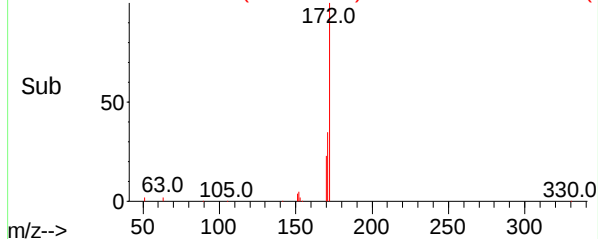
2-Fluorobiphenyl
Concen: 0.395 ng
RT: 12.811 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BN017216.D
Acq: 01 Nov 2021 16:49

Instrument :
BNA_N
ClientSampleId :
ICVBN110121

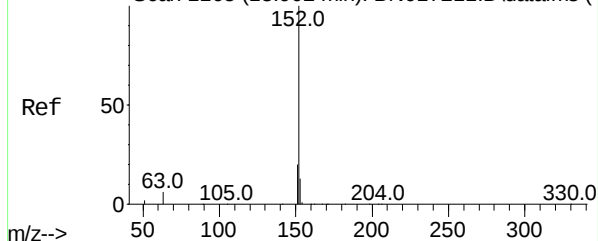
Tgt Ion:172 Resp: 110208
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 22.9 18.4 27.6



Abundance Scan 1079 (12.811 min): BN017216.D\data.ms (-1071) (-)

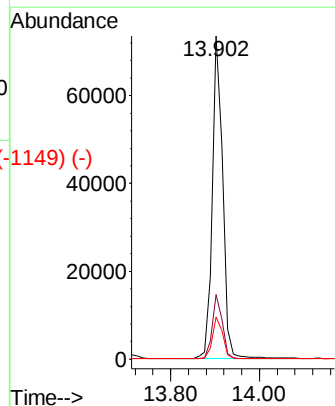
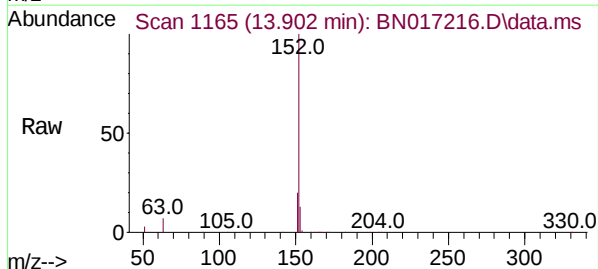


Abundance Scan 1165 (13.902 min): BN017211.D\data.ms (-1149) (-)

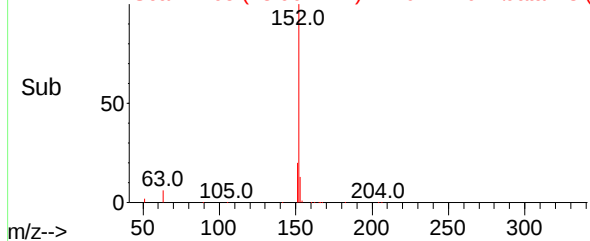


Acenaphthylene
Concen: 0.384 ng
RT: 13.902 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BN017216.D
Acq: 01 Nov 2021 16:49

Tgt Ion:152 Resp: 116919
Ion Ratio Lower Upper
152 100
151 19.5 15.5 23.3
153 13.1 10.5 15.7



Abundance Scan 1165 (13.902 min): BN017216.D\data.ms (-1149) (-)



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

Acenaphthene

Concen: 0.397 ng

RT: 14.258 min Scan# 1193

Delta R.T. 0.000 min

Lab File: BN017216.D

Acq: 01 Nov 2021 16:49

Instrument :

BNA_N

ClientSampleId :

ICVBN110121

Tgt Ion:154 Resp: 80943

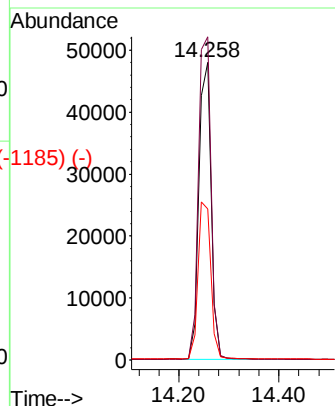
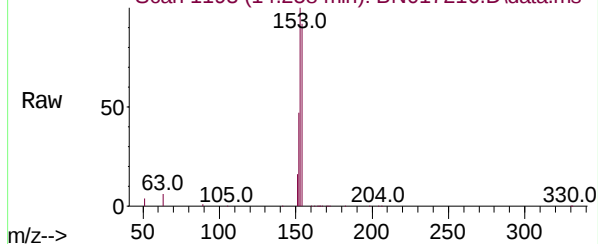
Ion Ratio Lower Upper

154 100

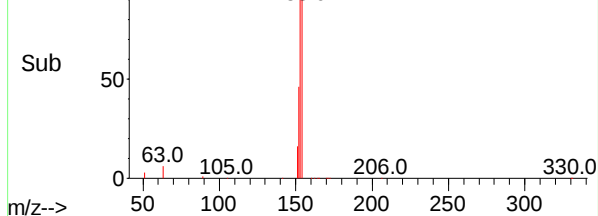
153 112.7 90.5 135.7

152 55.0 44.1 66.1

Abundance Scan 1193 (14.258 min): BN017216.D\data.ms



Abundance Scan 1193 (14.258 min): BN017216.D\data.ms (-1185) (-)



Abundance Scan 1271 (15.247 min): BN017211.D\data.ms (-1265) (-)

Fluorene

Concen: 0.398 ng

RT: 15.247 min Scan# 1271

Delta R.T. 0.000 min

Lab File: BN017216.D

Acq: 01 Nov 2021 16:49

Tgt Ion:166 Resp: 96321

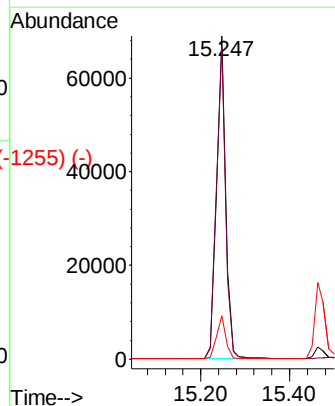
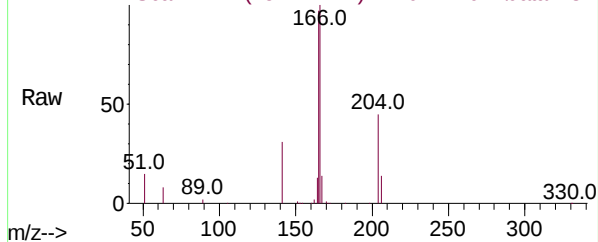
Ion Ratio Lower Upper

166 100

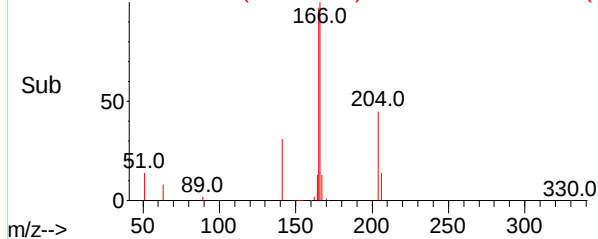
165 98.2 78.5 117.7

167 13.4 10.7 16.1

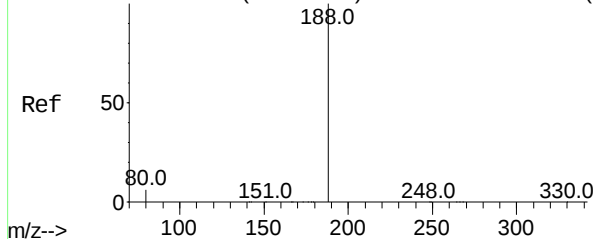
Abundance Scan 1271 (15.247 min): BN017216.D\data.ms



Abundance Scan 1271 (15.247 min): BN017216.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: BN017216.D

Acq: 01 Nov 2021 16:49

Instrument :

BNA_N

ClientSampleId :

ICVBN110121

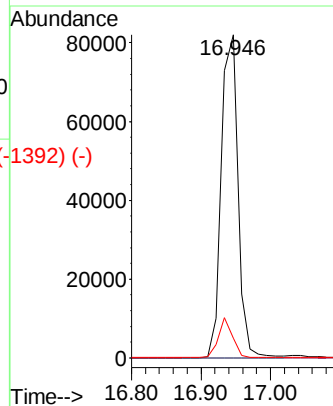
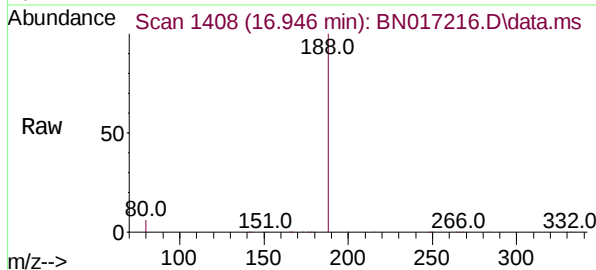
Tgt Ion:188 Resp: 135677

Ion Ratio Lower Upper

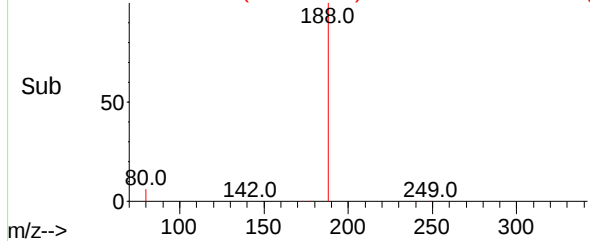
188 100

94 0.0 0.0 0.0

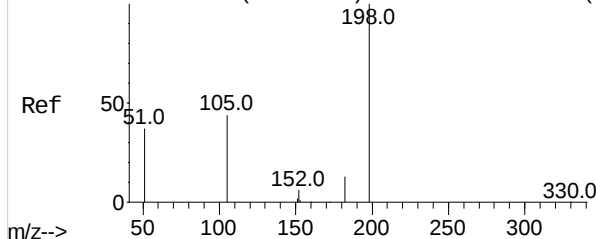
80 6.0 5.1 7.7



Abundance Scan 1408 (16.946 min): BN017216.D\data.ms (-1392) (-)



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



4,6-Dinitro-2-methylphenol

Concen: 0.335 ng

RT: 15.336 min Scan# 1278

Delta R.T. -0.000 min

Lab File: BN017216.D

Acq: 01 Nov 2021 16:49

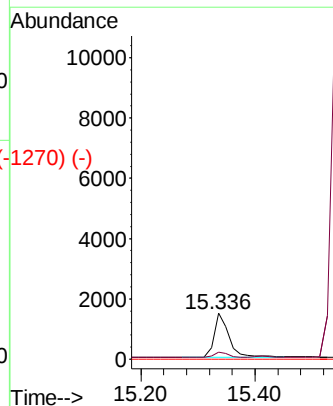
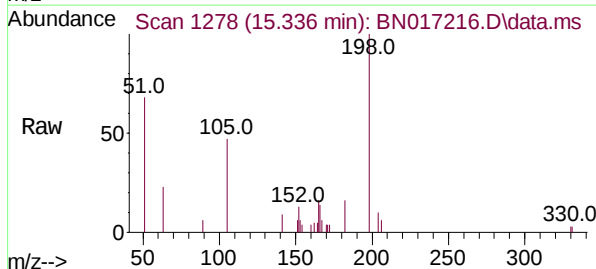
Tgt Ion:198 Resp: 2681

Ion Ratio Lower Upper

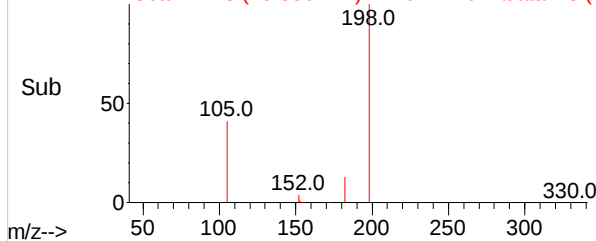
198 100

182 15.7 12.6 19.0

77 0.0 0.0 0.0



Abundance Scan 1278 (15.336 min): BN017216.D\data.ms (-1270) (-)



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

4-Bromophenyl-phenylether

Concen: 0.384 ng

RT: 16.143 min Scan# 1342

Delta R.T. 0.000 min

Lab File: BN017216.D

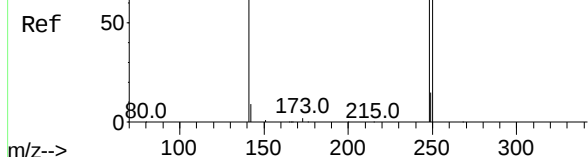
Acq: 01 Nov 2021 16:49

Instrument :

BNA_N

ClientSampleId :

ICVBN110121



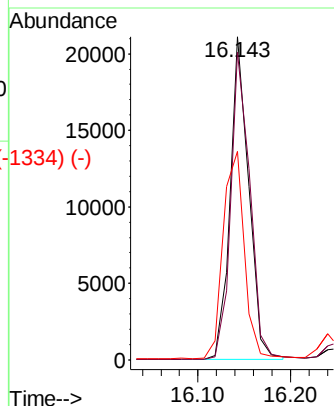
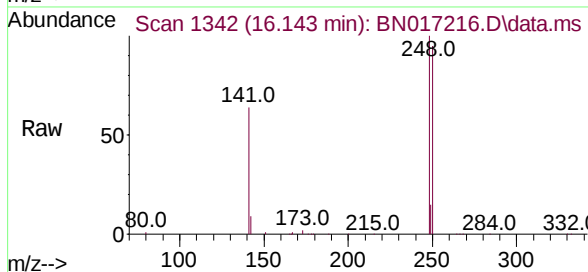
Tgt Ion:248 Resp: 29226

Ion Ratio Lower Upper

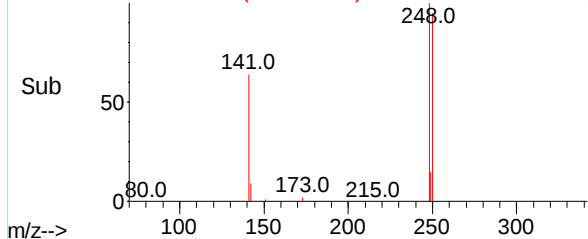
248 100

250 95.3 74.7 112.1

141 64.5 51.9 77.9



Abundance Scan 1342 (16.143 min): BN017216.D\data.ms (-1334) (-)



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

Hexachlorobenzene

Concen: 0.406 ng

RT: 16.252 min Scan# 1351

Delta R.T. 0.000 min

Lab File: BN017216.D

Acq: 01 Nov 2021 16:49

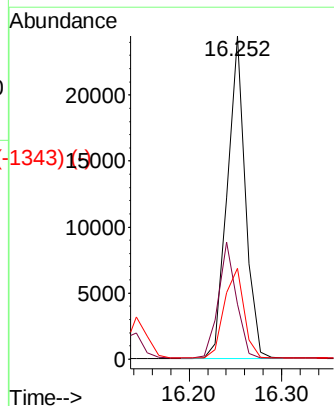
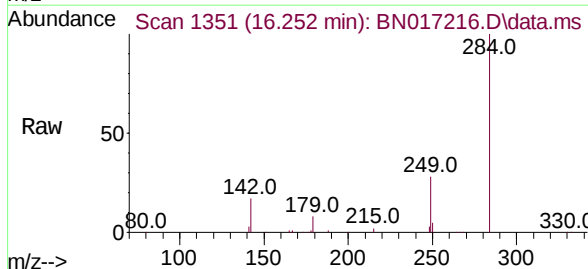
Tgt Ion:284 Resp: 33146

Ion Ratio Lower Upper

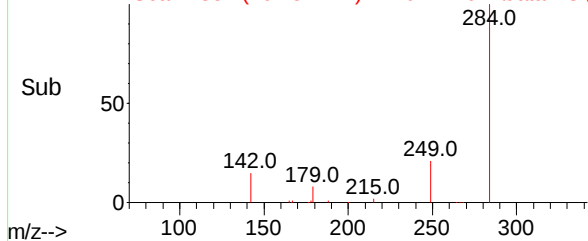
284 100

142 35.9 29.5 44.3

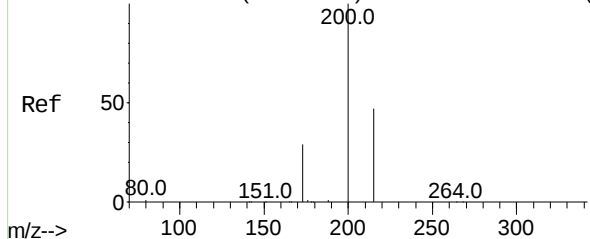
249 30.6 24.7 37.1



Abundance Scan 1351 (16.252 min): BN017216.D\data.ms (-1343) (-)



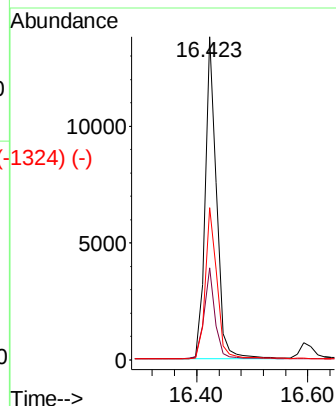
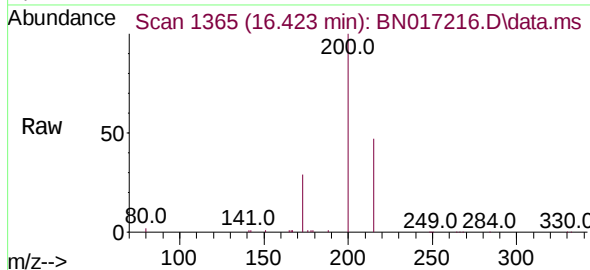
Abundance Scan 1365 (16.423 min): BN017211.D\data.ms (-1323) (-)



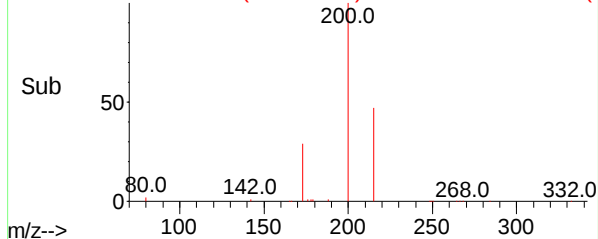
Atrazine
Concen: 0.377 ng
RT: 16.423 min Scan# 1365
Delta R.T. -0.000 min
Lab File: BN017216.D
Acq: 01 Nov 2021 16:49

Instrument :
BNA_N
ClientSampleId :
ICVBN110121

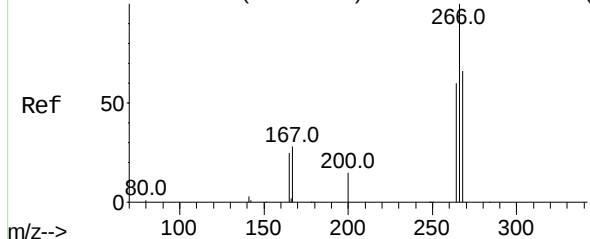
Tgt Ion:	200	Resp:	19436
Ion Ratio	Lower	Upper	
200	100		
173	28.5	23.3	34.9
215	47.1	37.5	56.3



Abundance Scan 1365 (16.423 min): BN017216.D\data.ms (-1324) (-)

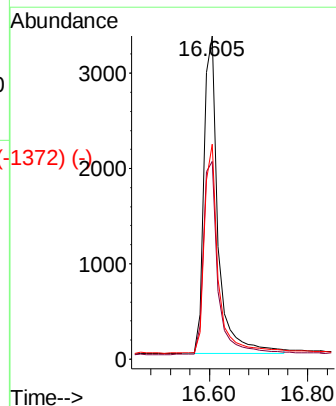
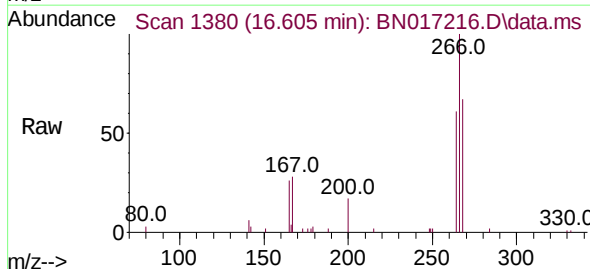


Abundance Scan 1380 (16.605 min): BN017211.D\data.ms (-1324) (-)

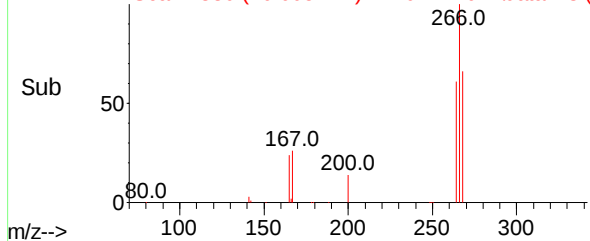


Pentachlorophenol
Concen: 0.377 ng
RT: 16.605 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BN017216.D
Acq: 01 Nov 2021 16:49

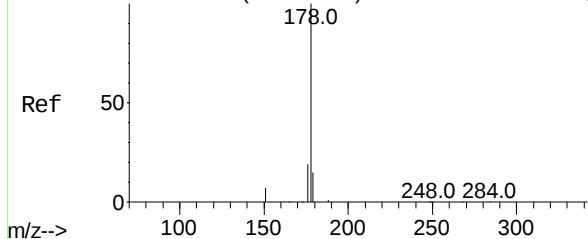
Tgt Ion:	266	Resp:	6757
Ion Ratio	Lower	Upper	
266	100		
264	62.3	49.8	74.6
268	64.3	51.2	76.8



Abundance Scan 1380 (16.605 min): BN017216.D\data.ms (-1372) (-)



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



Phenanthrene

Concen: 0.403 ng

RT: 16.983 min Scan#

Delta R.T. 0.001 min

Lab File: BN017216.D

Acq: 01 Nov 2021 16:49

Instrument :

BNA_N

ClientSampleId :

ICVBN110121

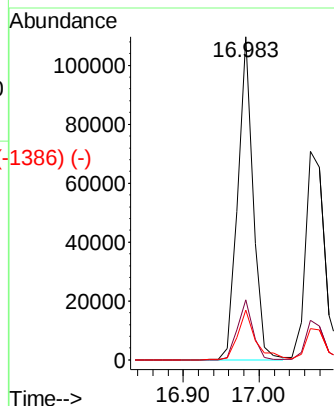
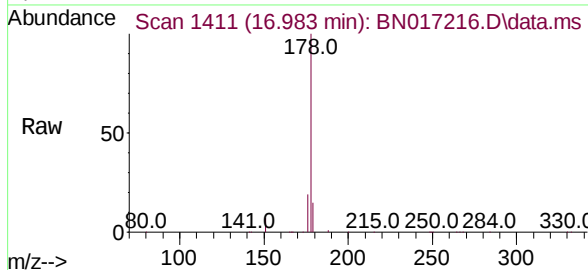
Tgt Ion:178 Resp: 153181

Ion Ratio Lower Upper

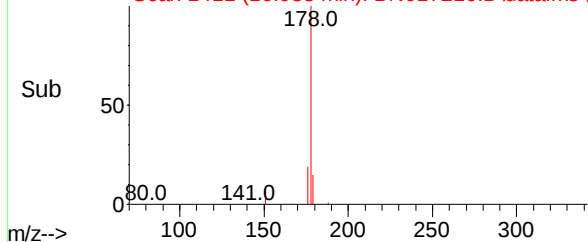
178 100

176 18.8 15.1 22.7

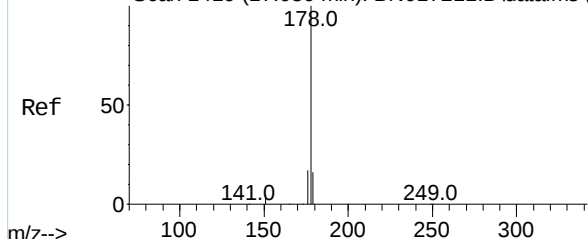
179 17.7 12.3 18.5



Abundance Scan 1411 (16.983 min): BN017216.D\data.ms (-1386) (-)



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



Anthracene

Concen: 0.385 ng

RT: 17.068 min Scan# 1418

Delta R.T. -0.012 min

Lab File: BN017216.D

Acq: 01 Nov 2021 16:49

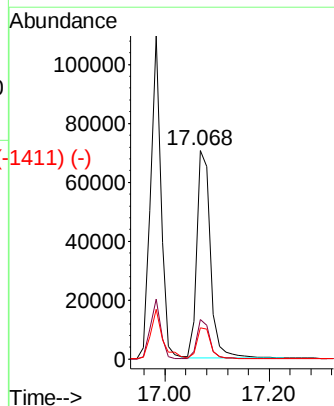
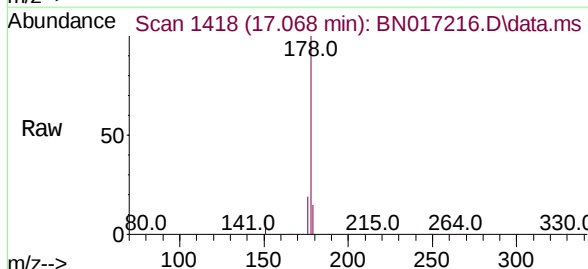
Tgt Ion:178 Resp: 125917

Ion Ratio Lower Upper

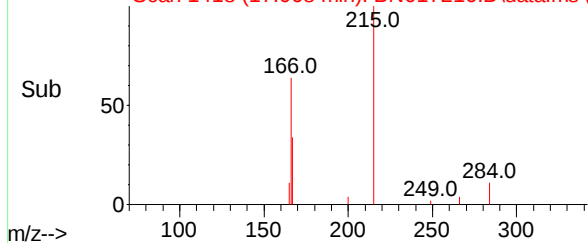
178 100

176 18.2 14.6 22.0

179 15.3 12.3 18.5



Abundance Scan 1418 (17.068 min): BN017216.D\data.ms (-1411) (-)



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

Fluoranthene-d10

Concen: 0.390 ng

RT: 18.985 min Scan# 1691

Delta R.T. -0.000 min

Lab File: BN017216.D

Acq: 01 Nov 2021 16:49

Instrument :

BNA_N

ClientSampleId :

ICVBN110121

Tgt Ion:212 Resp: 134748

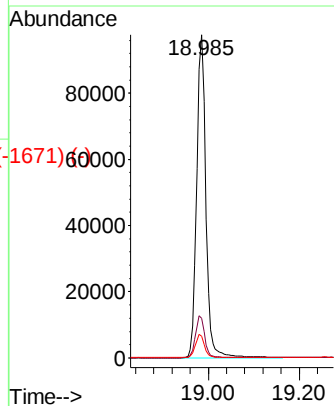
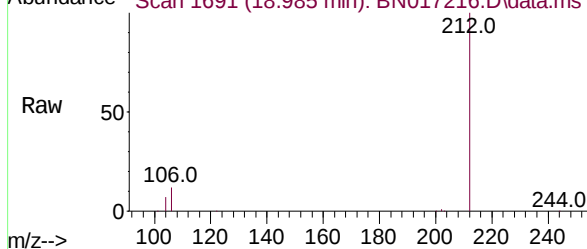
Ion Ratio Lower Upper

212 100

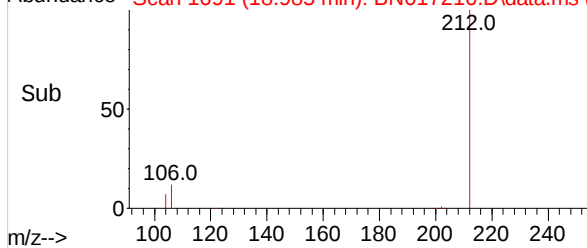
106 13.0 10.6 15.8

104 7.2 5.8 8.6

Abundance Scan 1691 (18.985 min): BN017216.D\data.ms



Abundance Scan 1691 (18.985 min): BN017216.D\data.ms (-1671) (-)



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

Fluoranthene

Concen: 0.402 ng

RT: 19.015 min Scan# 1697

Delta R.T. 0.000 min

Lab File: BN017216.D

Acq: 01 Nov 2021 16:49

Tgt Ion:202 Resp: 167664

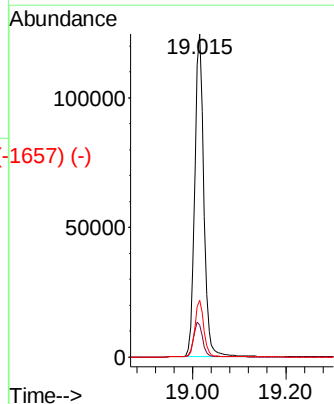
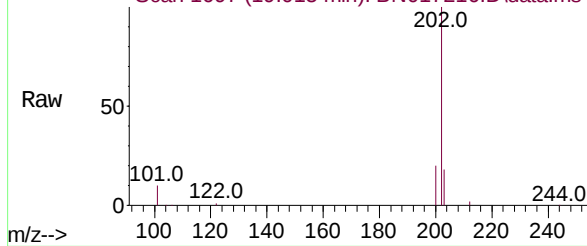
Ion Ratio Lower Upper

202 100

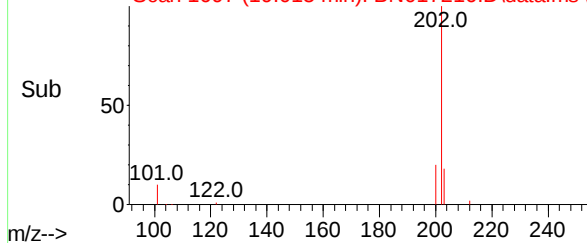
101 11.1 8.9 13.3

203 17.4 13.8 20.6

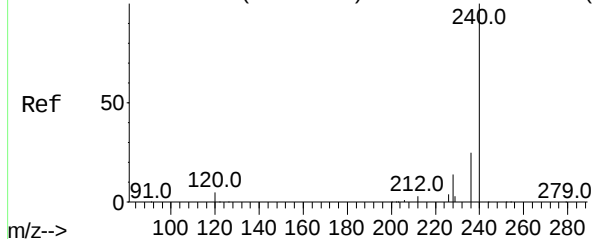
Abundance Scan 1697 (19.015 min): BN017216.D\data.ms



Abundance Scan 1697 (19.015 min): BN017216.D\data.ms (-1657) (-)



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



Chrysene-d12

Concen: 0.400 ng

RT: 21.155 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN017216.D

Acq: 01 Nov 2021 16:49

Instrument :

BNA_N

ClientSampleId :

ICVBN110121

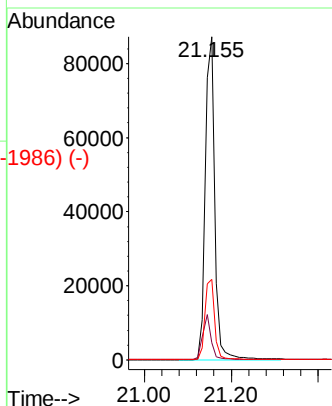
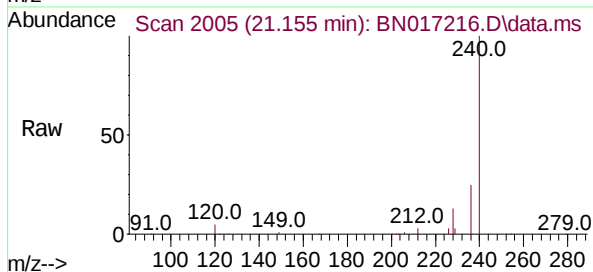
Tgt Ion:240 Resp: 131788

Ion Ratio Lower Upper

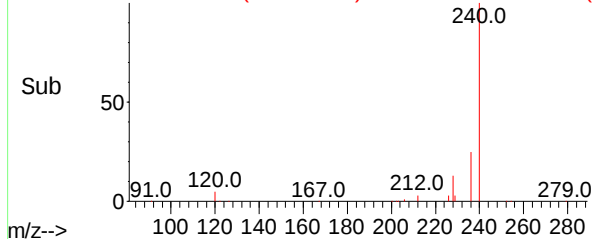
240 100

120 5.3 4.2 6.4

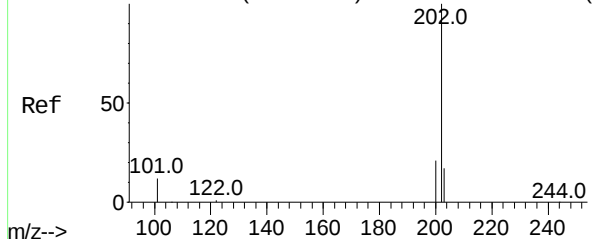
236 25.0 20.2 30.2



Abundance Scan 2005 (21.155 min): BN017216.D\data.ms (-1986) (-)



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



Pyrene

Concen: 0.396 ng

RT: 19.377 min Scan# 1770

Delta R.T. 0.000 min

Lab File: BN017216.D

Acq: 01 Nov 2021 16:49

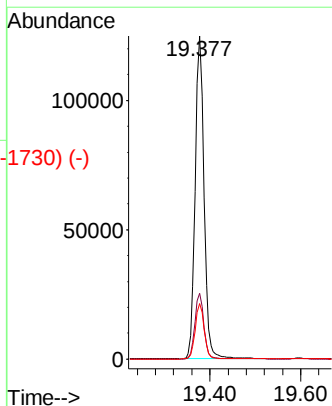
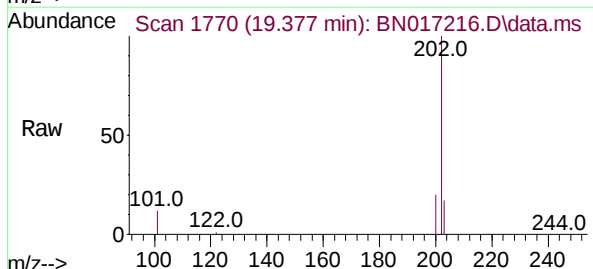
Tgt Ion:202 Resp: 166776

Ion Ratio Lower Upper

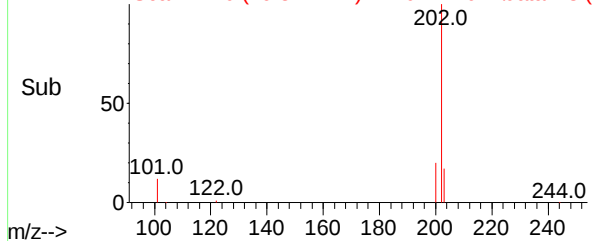
202 100

200 20.6 16.5 24.7

203 17.4 13.9 20.9



Abundance Scan 1770 (19.377 min): BN017216.D\data.ms (-1730) (-)



Abundance Scan 1815 (19.600 min): BN017211.D\data.ms (-1634) (-)

Terphenyl-d14

Concen: 0.397 ng

RT: 19.596 min Scan# 1814

Delta R.T. -0.005 min

Lab File: BN017216.D

Acq: 01 Nov 2021 16:49

Instrument :

BNA_N

ClientSampleId :

ICVBN110121

Tgt Ion:244 Resp: 114420

Ion Ratio Lower Upper

244 100

212 7.3 5.7 8.5

122 12.8 8.3 12.5#

Abundance Scan 1814 (19.596 min): BN017216.D\data.ms

Ref 50

Raw 50

Sub 50

m/z-->

Abundance Scan 1814 (19.596 min): BN017216.D\data.ms (-1785) (-)

Ref 50

Raw 50

Sub 50

m/z-->

Abundance

80000

60000

40000

20000

0

Time-->

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

Benzo(a)anthracene

Concen: 0.384 ng

RT: 21.133 min Scan# 2003

Delta R.T. 0.000 min

Lab File: BN017216.D

Acq: 01 Nov 2021 16:49

Tgt Ion:228 Resp: 157299

Ion Ratio Lower Upper

228 100

226 26.9 21.6 32.4

229 19.4 15.5 23.3

Abundance Scan 2003 (21.133 min): BN017216.D\data.ms

Ref 50

Raw 50

Sub 50

m/z-->

Abundance Scan 2003 (21.133 min): BN017216.D\data.ms (-1984) (-)

Ref 50

Raw 50

Sub 50

m/z-->

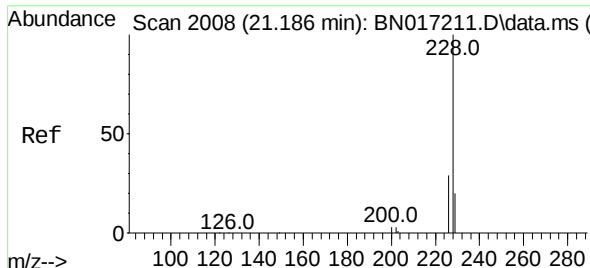
Abundance

100000

50000

0

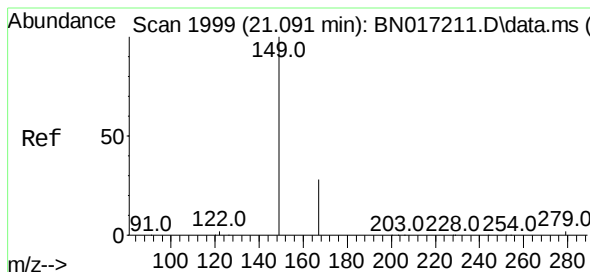
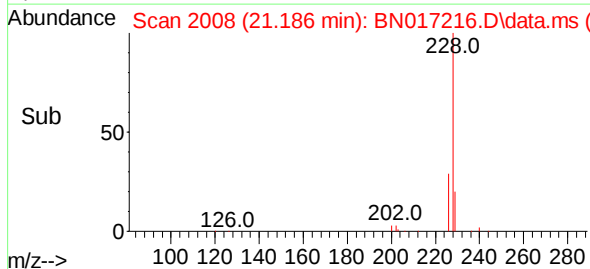
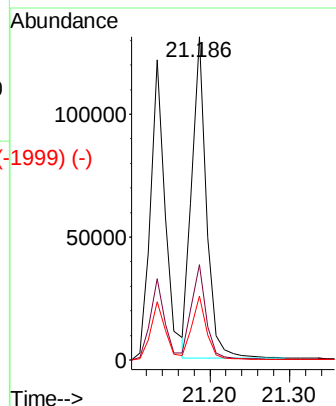
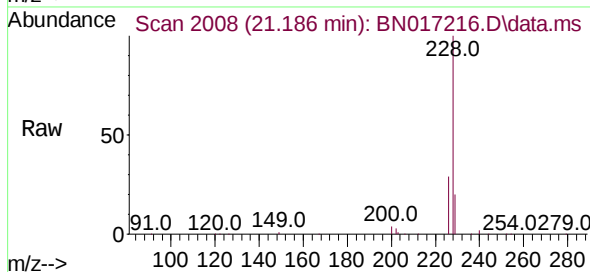
Time-->



Chrysene
 Concen: 0.396 ng
 RT: 21.186 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: BN017216.D
 Acq: 01 Nov 2021 16:49

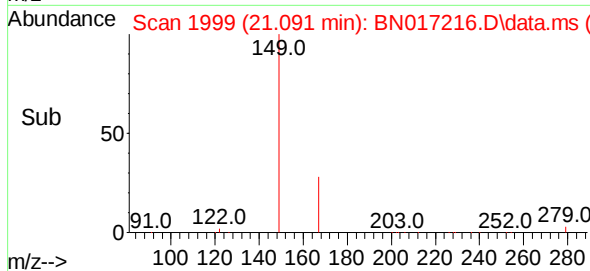
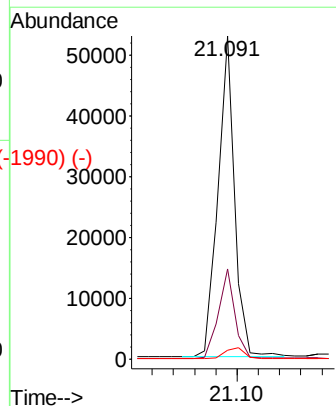
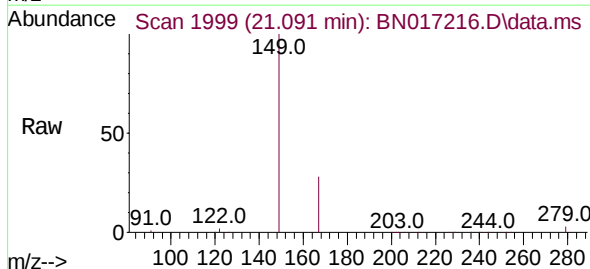
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN110121

Tgt Ion:	228	Resp:	165282
Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.6	35.4
229	19.8	15.6	23.4



Bis(2-ethylhexyl)phthalate
 Concen: 0.382 ng
 RT: 21.091 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: BN017216.D
 Acq: 01 Nov 2021 16:49

Tgt Ion:	149	Resp:	57236
Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.8	32.8
279	4.1	3.1	4.7



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

Perylene-d12

Concen: 0.400 ng

RT: 23.356 min Scan# 1

Delta R.T. 0.004 min

Lab File: BN017216.D

Acq: 01 Nov 2021 16:49

Instrument :

BNA_N

ClientSampleId :

ICVBN110121

Tgt Ion:264 Resp: 129894

Ion Ratio Lower Upper

264 100

260 24.2 19.5 29.3

265 23.4 18.8 28.2

Abundance Scan 2400 (23.356 min): BN017216.D\data.ms

Ref 50

264.0

Raw 50

125.0

m/z-->

120 140 160 180 200 220 240 260

Abundance Scan 2400 (23.356 min): BN017216.D\data.ms (-2355) (-)

Sub 50

264.0

125.0

m/z-->

120 140 160 180 200 220 240 260

Abundance

60000

23.356

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: 0.389 ng

RT: 25.570 min Scan# 3047

Delta R.T. 0.004 min

Lab File: BN017216.D

Acq: 01 Nov 2021 16:49

Tgt Ion:276 Resp: 178046

Ion Ratio Lower Upper

276 100

138 25.8 20.2 30.4

277 25.0 20.0 30.0

Abundance Scan 3047 (25.570 min): BN017216.D\data.ms

Ref 50

276.0

Raw 50

138.0

m/z-->

140 160 180 200 220 240 260 280

Abundance Scan 3047 (25.570 min): BN017216.D\data.ms (-3017) (-)

Sub 50

276.0

138.0

m/z-->

140 160 180 200 220 240 260 280

Abundance

50000

25.570

40000

30000

20000

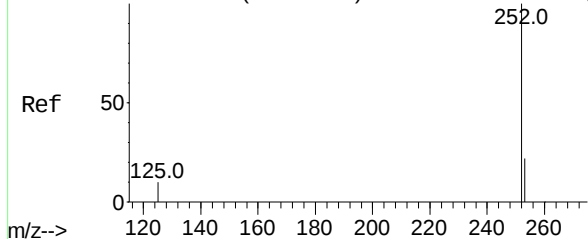
10000

0

Time-->

25.40 25.60

Abundance Scan 2206 (22.692 min): BN017211.D\data.ms (-2187) (-)



Benzo(b)fluoranthene

Concen: 0.387 ng

RT: 22.695 min Scan# 2187

Delta R.T. 0.004 min

Lab File: BN017216.D

Acq: 01 Nov 2021 16:49

Instrument :

BN017216.D

ClientSampleId :

ICVBN110121

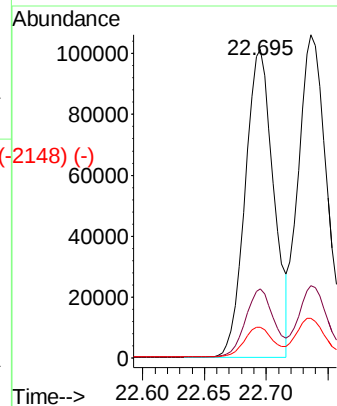
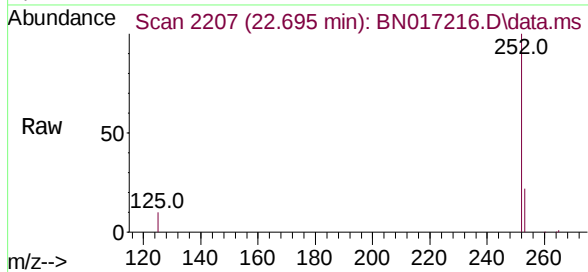
Tgt Ion:252 Resp: 161647

Ion Ratio Lower Upper

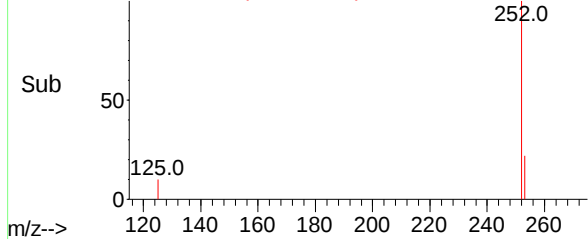
252 100

253 22.5 17.6 26.4

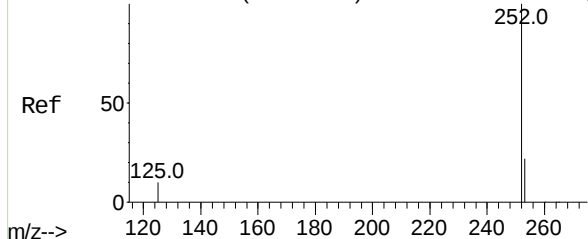
125 10.0 8.2 12.4



Abundance Scan 2207 (22.695 min): BN017216.D\data.ms (-2148) (-)



Abundance Scan 2219 (22.736 min): BN017211.D\data.ms (-2188) (-)



Benzo(k)fluoranthene

Concen: 0.401 ng

RT: 22.736 min Scan# 2219

Delta R.T. 0.000 min

Lab File: BN017216.D

Acq: 01 Nov 2021 16:49

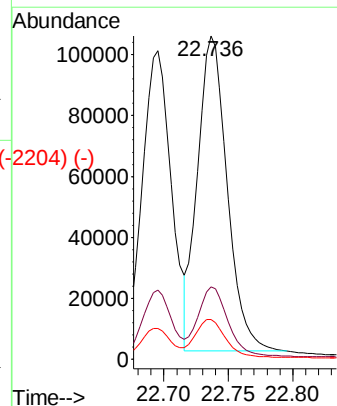
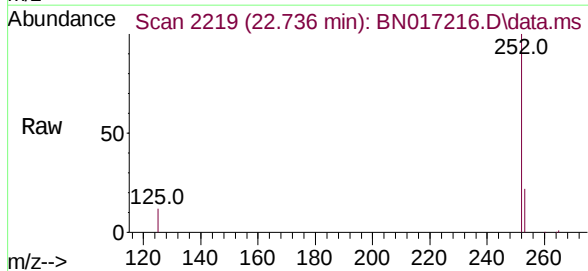
Tgt Ion:252 Resp: 166134

Ion Ratio Lower Upper

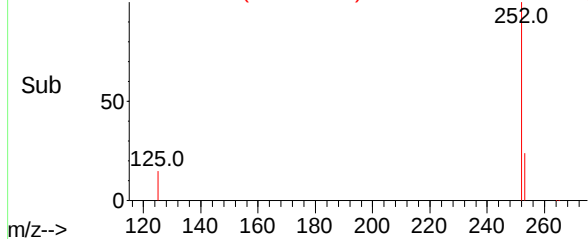
252 100

253 22.4 17.7 26.5

125 12.3 8.5 12.7



Abundance Scan 2219 (22.736 min): BN017216.D\data.ms (-2204) (-)



Abundance Scan 2371 (23.256 min): BN017211.D\data.ms (-2339) (-)

Benzo(a)pyrene

Concen: 0.384 ng

RT: 23.257 min Scan# 2339

Delta R.T. 0.000 min

Lab File: BN017216.D

Acq: 01 Nov 2021 16:49

Instrument :

BNA_N

ClientSampleId :

ICVBN110121

Tgt Ion:252 Resp: 144887

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.8

125 11.4 9.0 13.6

Abundance Scan 2371 (23.257 min): BN017216.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 (23.257 min): BN017216.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

60000

23.257

40000

20000

0

Time-->

23.20 23.40

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

Dibenzo(a,h)anthracene

Concen: 0.386 ng

RT: 25.588 min Scan# 3052

Delta R.T. -0.003 min

Lab File: BN017216.D

Acq: 01 Nov 2021 16:49

Tgt Ion:278 Resp: 142582

Ion Ratio Lower Upper

278 100

139 17.5 12.9 19.3

279 23.9 19.0 28.4

Abundance Scan 3052 (25.588 min): BN017216.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 (25.588 min): BN017216.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

40000

25.588

30000

20000

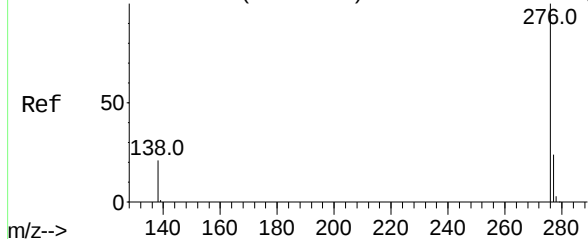
10000

0

Time-->

25.60

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



Benzo(g,h,i)perylene

Concen: 0.380 ng

RT: 26.245 min Scan# 3243

Delta R.T. 0.004 min

Lab File: BN017216.D

Acq: 01 Nov 2021 16:49

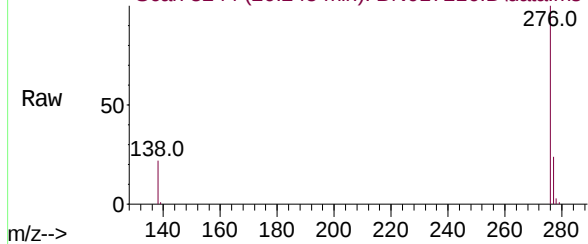
Instrument :

BNA_N

ClientSampleId :

ICVBN110121

Abundance Scan 3244 (26.245 min): BN017216.D\data.ms



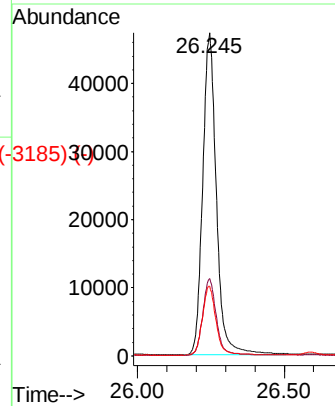
Tgt Ion:276 Resp: 152693

Ion Ratio Lower Upper

276 100

277 24.0 19.0 28.4

138 21.6 17.2 25.8



Abundance Scan 3244 (26.245 min): BN017216.D\data.ms (-3185) (-)

