

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110121\
 Data File : BN017214.D
 Acq On : 01 Nov 2021 15:36
 Operator : CG/JU
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

Quant Time: Nov 01 16:11:16 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)

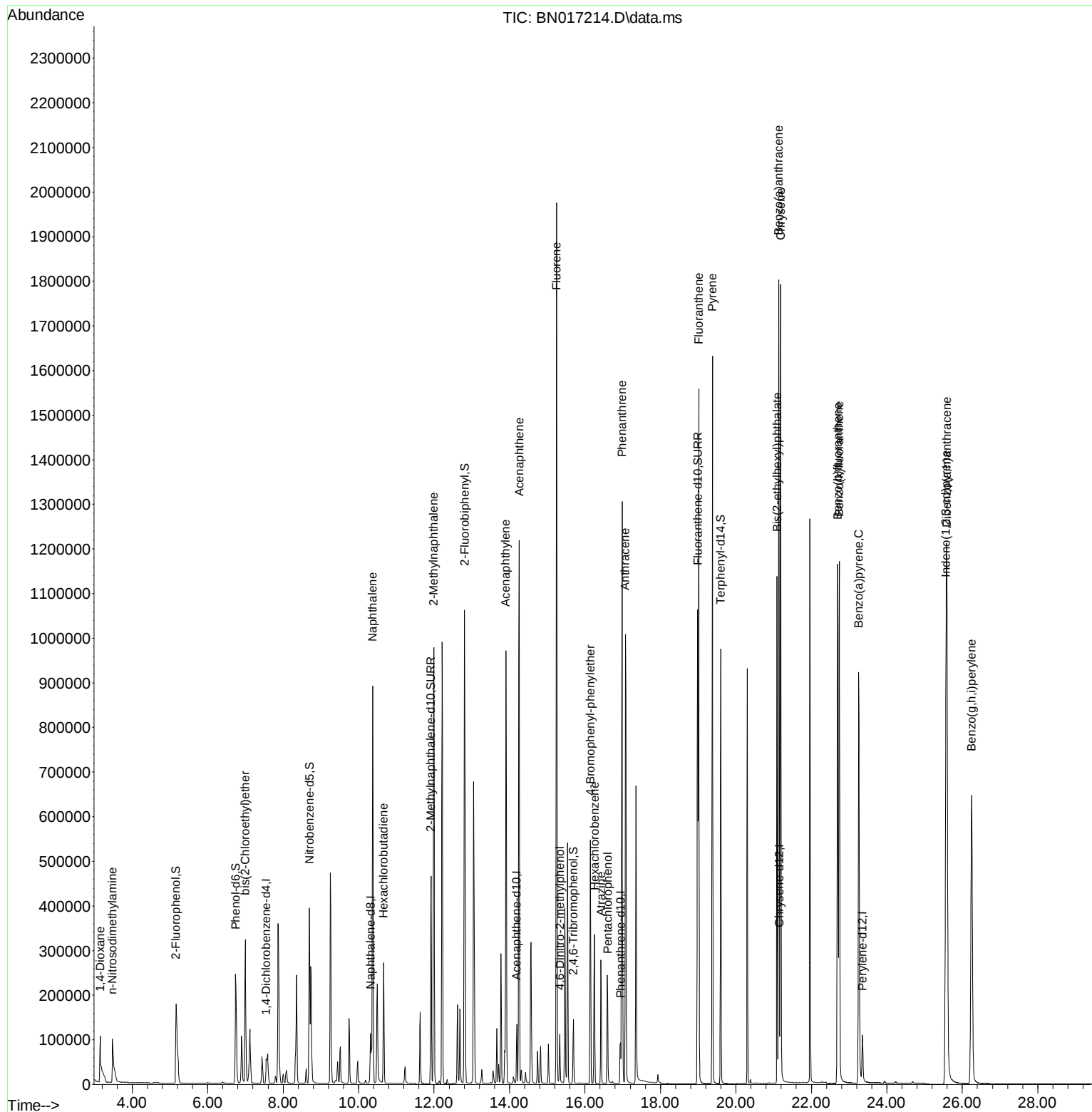
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.551	152	33175	0.400	ng	0.00
7) Naphthalene-d8	10.319	136	141602	0.400	ng	0.00
13) Acenaphthene-d10	14.194	164	76226	0.400	ng	0.00
19) Phenanthrene-d10	16.946	188	140093	0.400	ng	0.00
29) Chrysene-d12	21.154	240	136714	0.400	ng	0.00
35) Perylene-d12	23.356	264	135386	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.163	112	253325	3.404	ng	0.00
5) Phenol-d6	6.740	99	285522	3.458	ng	0.00
8) Nitrobenzene-d5	8.697	82	305350	3.699	ng	0.00
11) 2-Methylnaphthalene-d10	11.919	152	626517	2.919	ng	0.00
14) 2,4,6-Tribromophenol	15.691	330	103137	3.760	ng	0.00
15) 2-Fluorobiphenyl	12.811	172	876693	3.076	ng	0.00
27) Fluoranthene-d10	18.985	212	1174939	2.986	ng	0.00
31) Terphenyl-d14	19.595	244	968296	3.297	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.153	88	72311	4.090	ng	# 68
3) n-Nitrosodimethylamine	3.476	42	100552	3.457	ng	99
6) bis(2-Chloroethyl)ether	6.998	93	271524	3.108	ng	98
9) Naphthalene	10.370	128	1123432	3.041	ng	100
10) Hexachlorobutadiene	10.661	225	210963	3.101	ng	# 99
12) 2-Methylnaphthalene	11.995	142	713200	3.071	ng	98
16) Acenaphthylene	13.902	152	1064058	3.487	ng	100
17) Acenaphthene	14.257	154	654268	3.110	ng	99
18) Fluorene	15.247	166	802810	3.219	ng	98
20) 4,6-Dinitro-2-methylph...	15.336	198	78389	5.092	ng	# 81
21) 4-Bromophenyl-phenylether	16.143	248	259831	3.370	ng	98
22) Hexachlorobenzene	16.252	284	265005	3.152	ng	99
23) Atrazine	16.422	200	217504	4.007	ng	99
24) Pentachlorophenol	16.605	266	119295	3.868	ng	99
25) Phenanthrene	16.982	178	1226801	3.129	ng	100
26) Anthracene	17.067	178	1154046	3.514	ng	100
28) Fluoranthene	19.014	202	1350227	3.175	ng	99
30) Pyrene	19.377	202	1409433	3.275	ng	100
32) Benzo(a)anthracene	21.133	228	1432906	3.468	ng	100
33) Chrysene	21.186	228	1371271	3.156	ng	99
34) Bis(2-ethylhexyl)phtha...	21.091	149	838560	4.809	ng	99
36) Indeno(1,2,3-cd)pyrene	25.570	276	1533551	3.119	ng	100
37) Benzo(b)fluoranthene	22.695	252	1402624	3.321	ng	100
38) Benzo(k)fluoranthene	22.739	252	1393206	3.317	ng	99
39) Benzo(a)pyrene	23.256	252	1298296	3.398	ng	99
40) Dibenzo(a,h)anthracene	25.591	278	1262667	3.165	ng	99
41) Benzo(g,h,i)perylene	26.248	276	1334905	3.101	ng	100

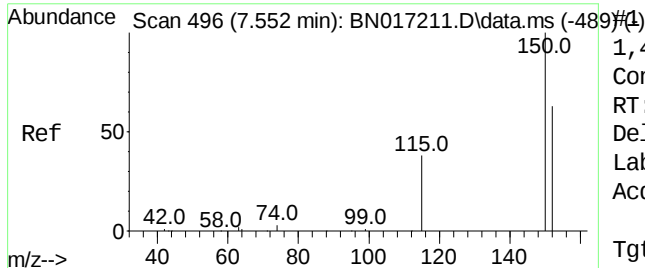
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110121\
Data File : BN017214.D
Acq On : 01 Nov 2021 15:36
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Nov 01 16:11:16 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

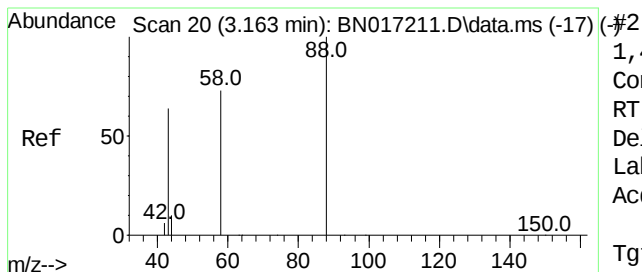
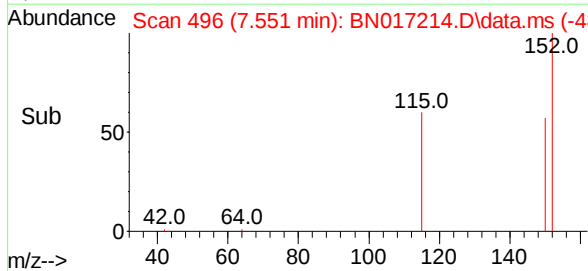
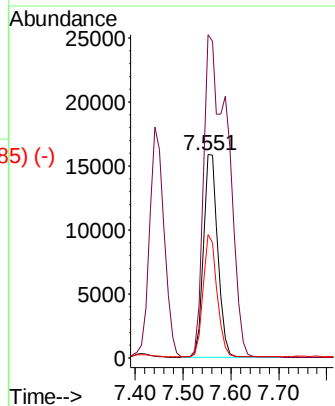
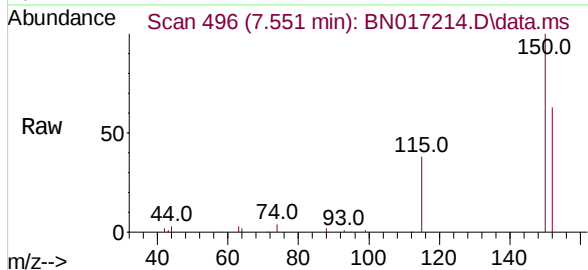




1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.551 min Scan# 4
 Delta R.T. -0.001 min
 Lab File: BN017214.D
 Acq: 01 Nov 2021 15:36

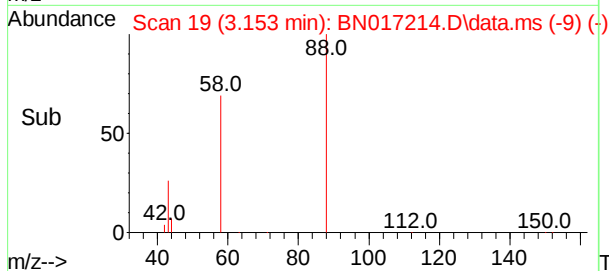
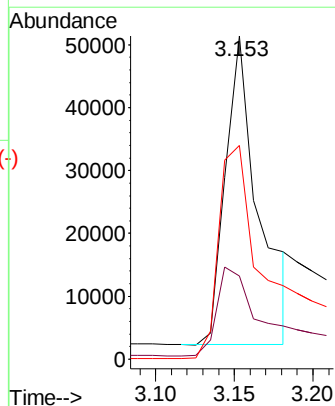
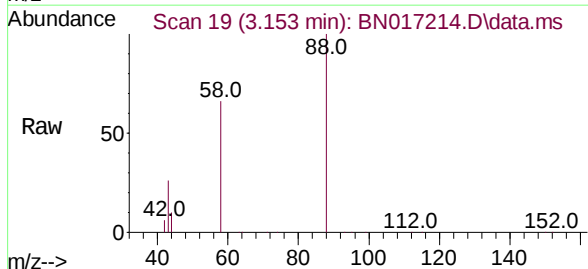
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

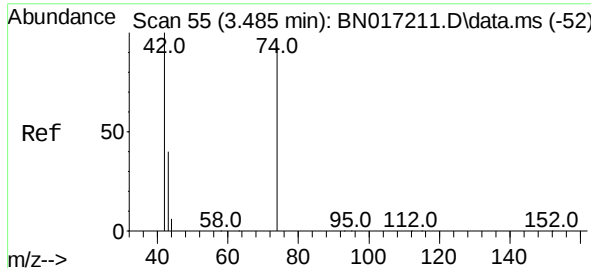
Tgt Ion:152 Resp: 33175
 Ion Ratio Lower Upper
 152 100
 150 159.0 127.4 191.0
 115 60.7 48.5 72.7



1,4-Dioxane
 Concen: 4.090 ng
 RT: 3.153 min Scan# 19
 Delta R.T. -0.009 min
 Lab File: BN017214.D
 Acq: 01 Nov 2021 15:36

Tgt Ion: 88 Resp: 72311
 Ion Ratio Lower Upper
 88 100
 43 34.7 72.9 109.3#
 58 83.1 68.6 103.0

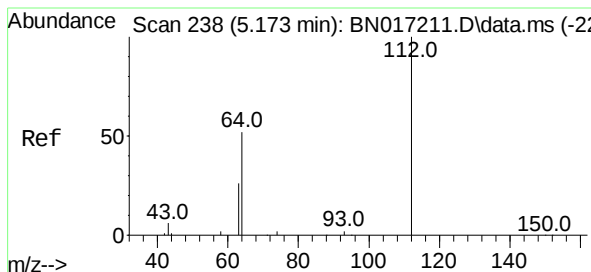
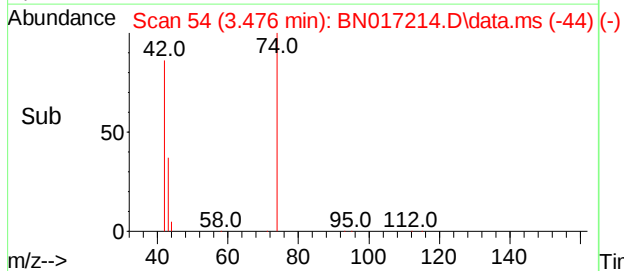
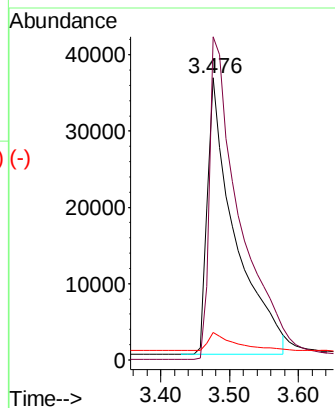
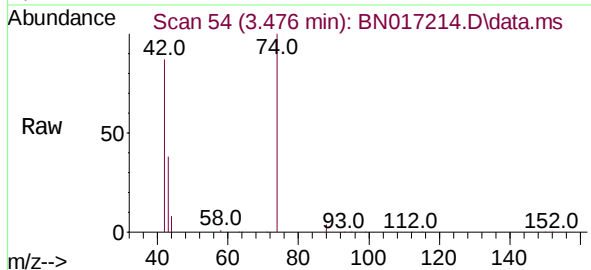




n-Nitrosodimethylamine
 Concen: 3.457 ng
 RT: 3.476 min Scan# 1
 Delta R.T. -0.009 min
 Lab File: BN017214.D
 Acq: 01 Nov 2021 15:36

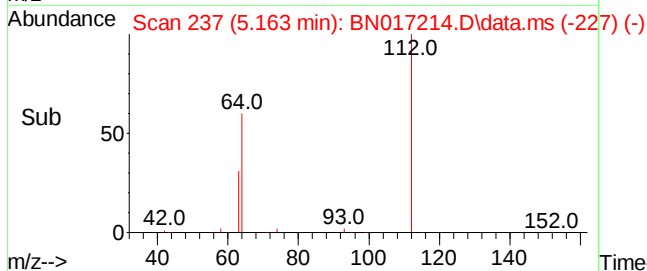
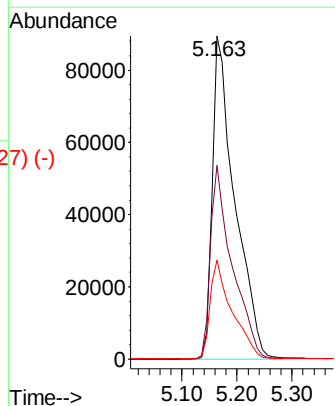
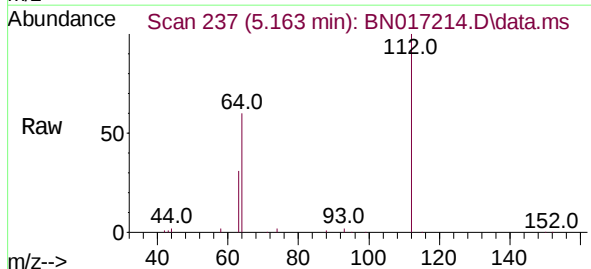
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

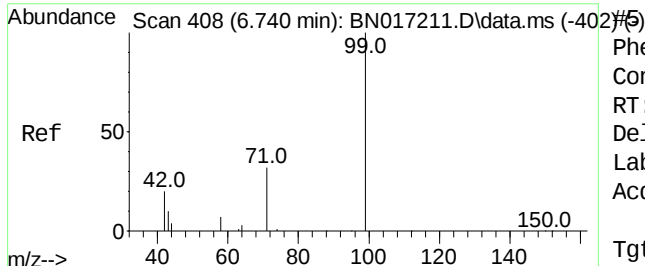
Tgt Ion:	42	Resp:	100552
Ion	Ratio	Lower	Upper
42	100		
74	126.7	100.6	150.8
44	6.2	4.6	6.8



2-Fluorophenol
 Concen: 3.404 ng
 RT: 5.163 min Scan# 237
 Delta R.T. -0.009 min
 Lab File: BN017214.D
 Acq: 01 Nov 2021 15:36

Tgt Ion:	112	Resp:	253325
Ion	Ratio	Lower	Upper
112	100		
64	58.1	47.1	70.7
63	29.7	23.9	35.9

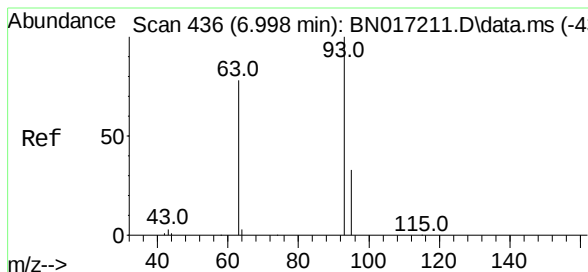
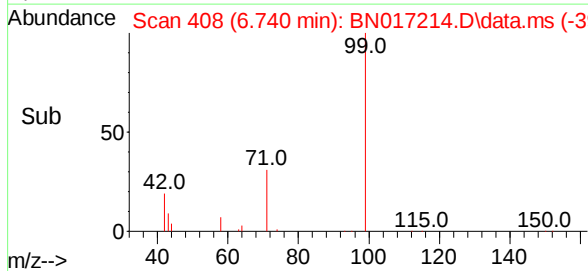
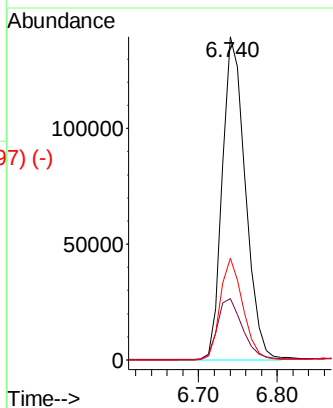
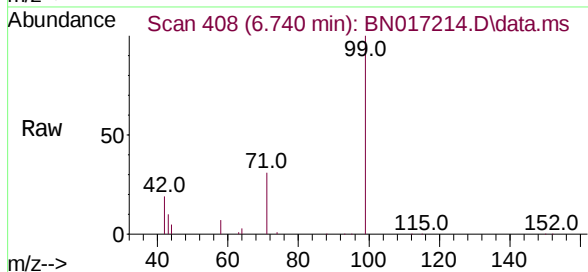




Phenol-d6
 Concen: 3.458 ng
 RT: 6.740 min Scan# 408
 Delta R.T. -0.000 min
 Lab File: BN017214.D
 Acq: 01 Nov 2021 15:36

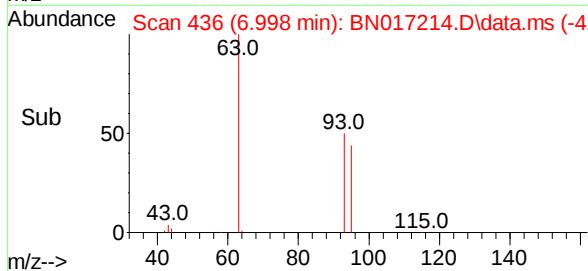
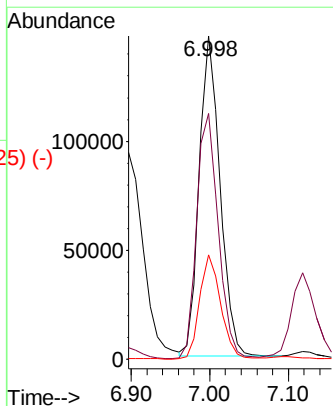
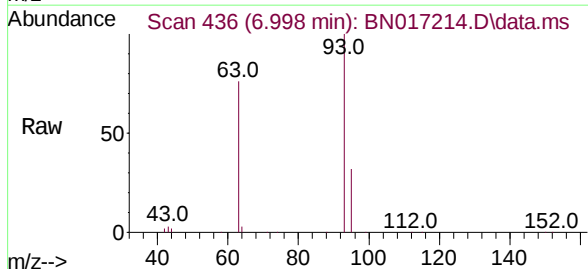
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

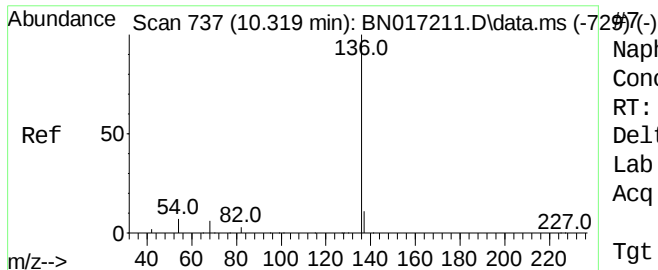
Tgt Ion: 99 Resp: 285522
 Ion Ratio Lower Upper
 99 100
 42 20.2 16.5 24.7
 71 30.8 24.7 37.1



bis(2-Chloroethyl)ether
 Concen: 3.108 ng
 RT: 6.998 min Scan# 436
 Delta R.T. -0.000 min
 Lab File: BN017214.D
 Acq: 01 Nov 2021 15:36

Tgt Ion: 93 Resp: 271524
 Ion Ratio Lower Upper
 93 100
 63 78.9 64.5 96.7
 95 32.6 26.5 39.7





Naphthalene-d8

Concen: 0.400 ng

RT: 10.319 min Scan#

Delta R.T. -0.000 min

Lab File: BN017214.D

Acq: 01 Nov 2021 15:36

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

Tgt Ion:136 Resp: 141602

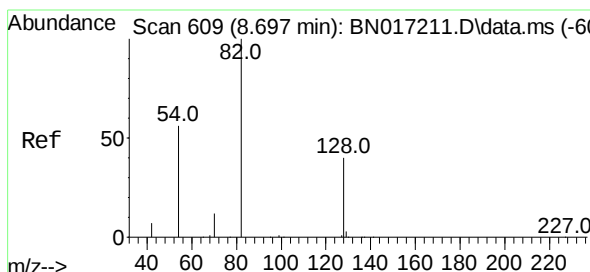
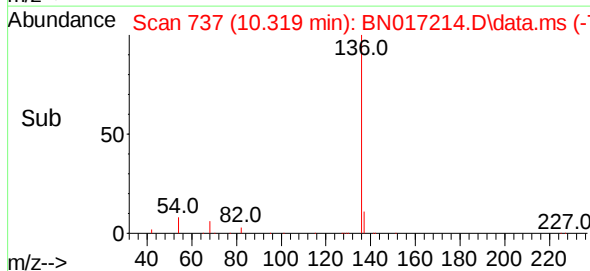
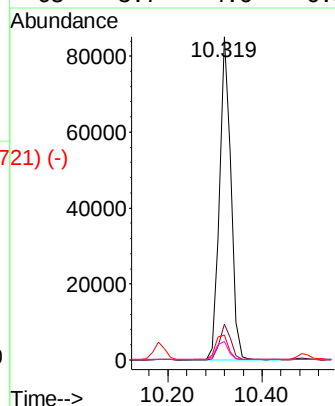
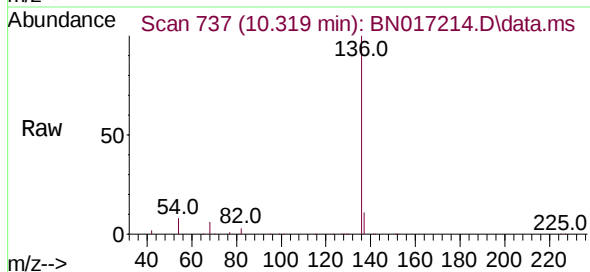
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 7.8 6.1 9.1

68 5.7 4.6 6.8



Nitrobenzene-d5

Concen: 3.699 ng

RT: 8.697 min Scan# 609

Delta R.T. -0.000 min

Lab File: BN017214.D

Acq: 01 Nov 2021 15:36

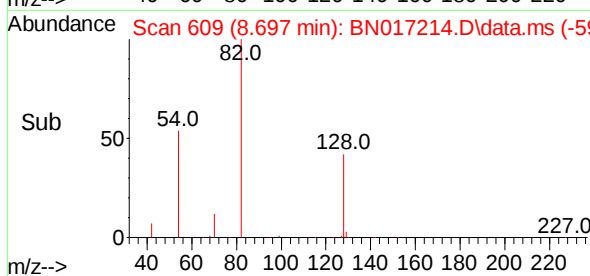
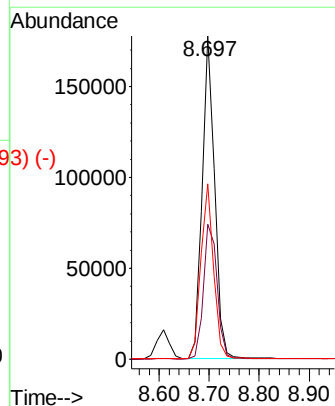
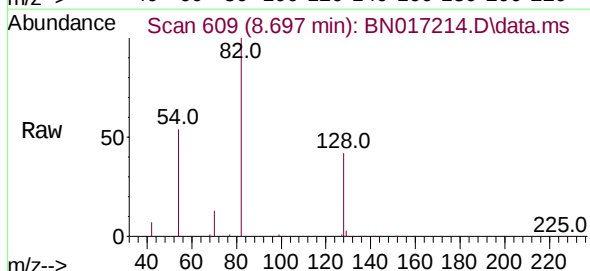
Tgt Ion: 82 Resp: 305350

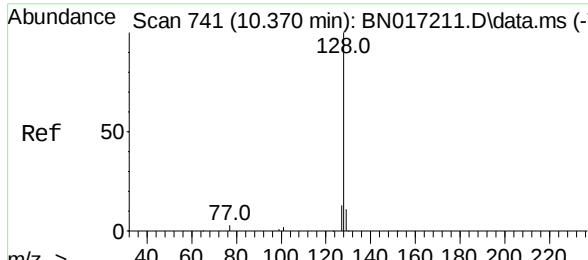
Ion Ratio Lower Upper

82 100

128 41.8 32.0 48.0

54 54.3 45.0 67.4

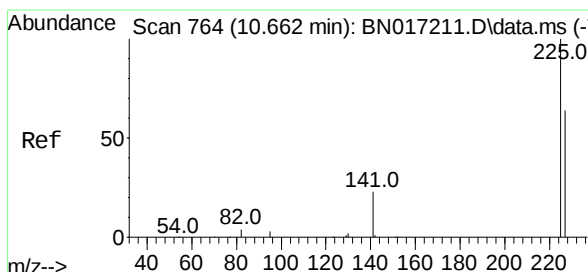
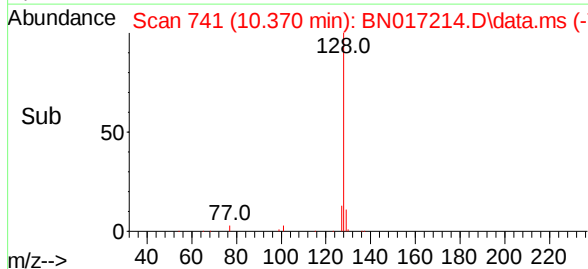
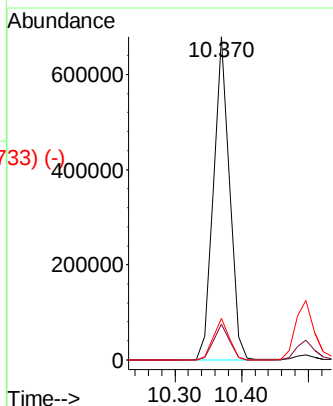
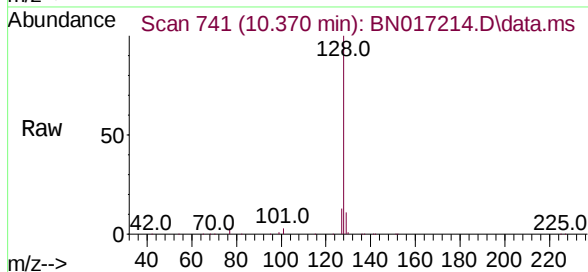




Scan 741 (10.370 min): BN017211.D\data.ms (-736) (-)
 Naphthalene
 Concen: 3.041 ng
 RT: 10.370 min Scan# 741
 Delta R.T. -0.000 min
 Lab File: BN017214.D
 Acq: 01 Nov 2021 15:36

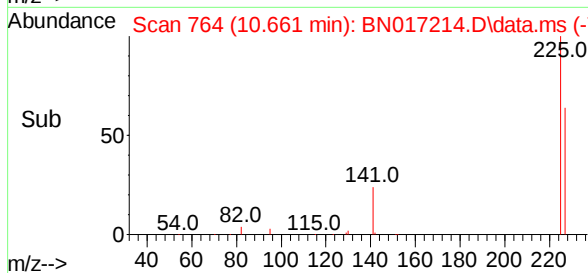
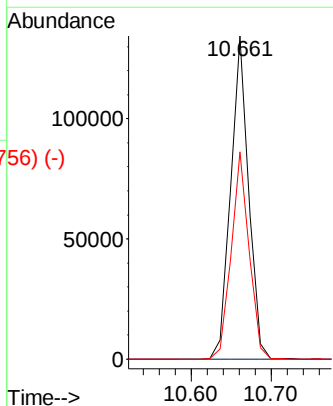
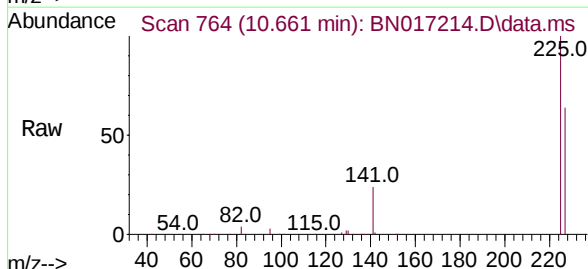
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

Tgt Ion:	128	Resp:	1123432
Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	12.9	10.3	15.5

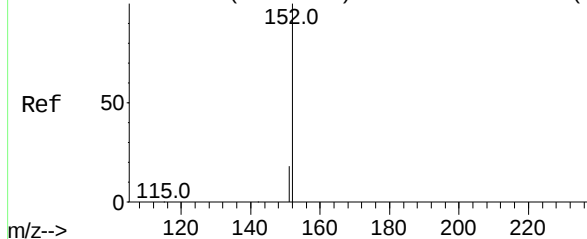


Scan 764 (10.662 min): BN017211.D\data.ms (-759) (-)
 Hexachlorobutadiene
 Concen: 3.101 ng
 RT: 10.661 min Scan# 764
 Delta R.T. -0.000 min
 Lab File: BN017214.D
 Acq: 01 Nov 2021 15:36

Tgt Ion:	225	Resp:	210963
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 (-91#14)



2-Methylnaphthalene-d10

Concen: 2.919 ng

RT: 11.919 min Scan#

Delta R.T. -0.000 min

Lab File: BN017214.D

Acq: 01 Nov 2021 15:36

Instrument :

BNA_N

ClientSampleId :

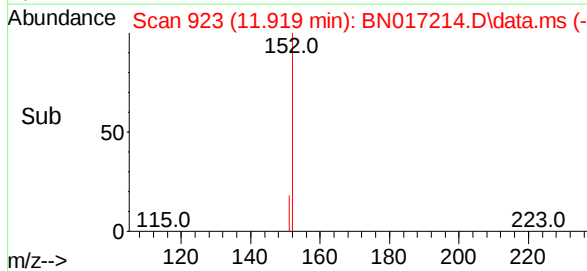
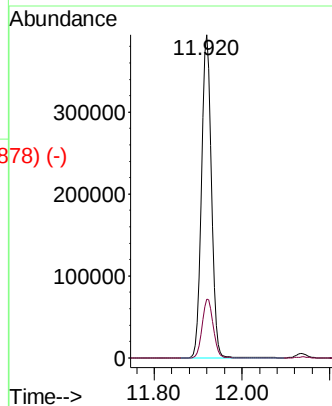
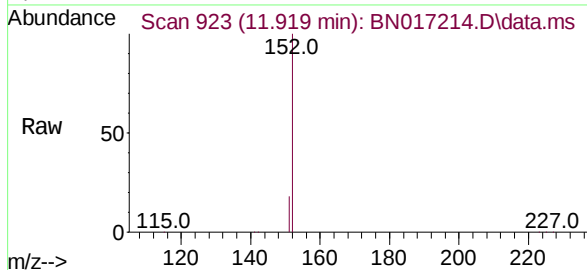
SSTDICC3.2

Tgt Ion:152 Resp: 626517

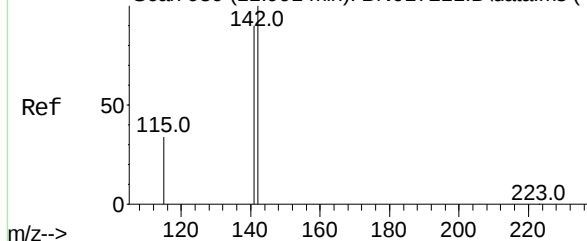
Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.4



Abundance Scan 939 (11.991 min): BN017211.D\data.ms (-92#12)



2-Methylnaphthalene

Concen: 3.071 ng

RT: 11.995 min Scan# 940

Delta R.T. 0.004 min

Lab File: BN017214.D

Acq: 01 Nov 2021 15:36

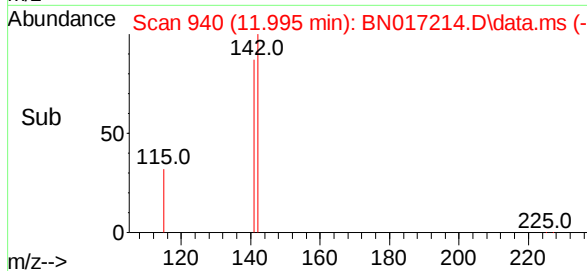
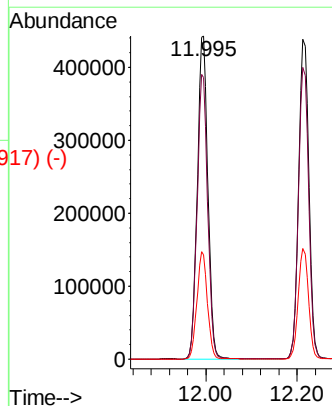
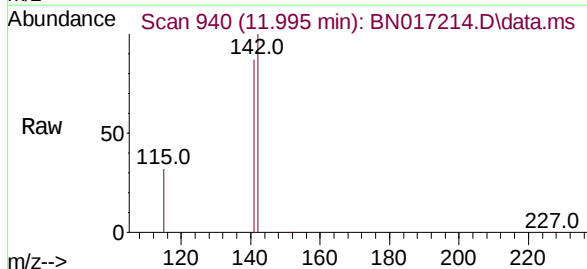
Tgt Ion:142 Resp: 713200

Ion Ratio Lower Upper

142 100

141 87.2 71.6 107.4

115 32.2 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: BN017214.D

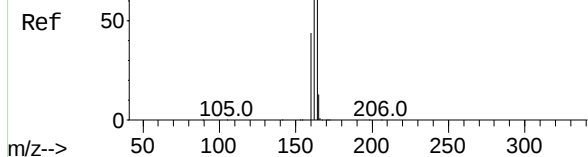
Acq: 01 Nov 2021 15:36

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2



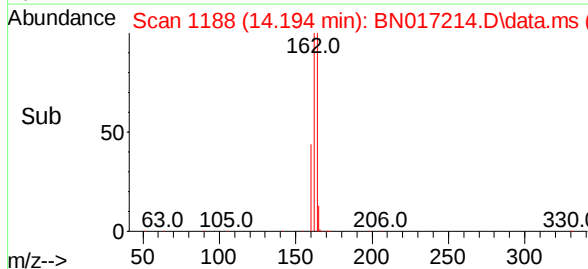
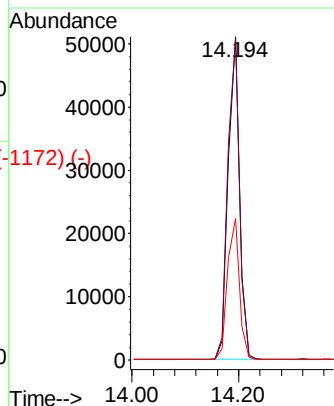
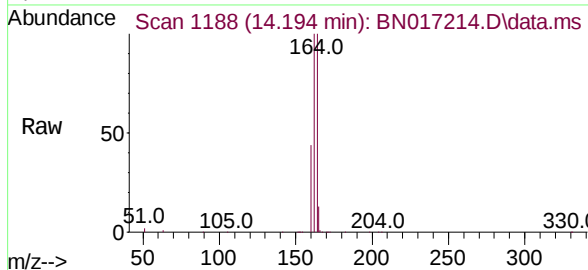
Tgt Ion:164 Resp: 76226

Ion Ratio Lower Upper

164 100

162 99.6 79.8 119.8

160 43.8 35.4 53.2



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

2,4,6-Tribromophenol

Concen: 3.760 ng

RT: 15.691 min Scan# 1306

Delta R.T. -0.000 min

Lab File: BN017214.D

Acq: 01 Nov 2021 15:36

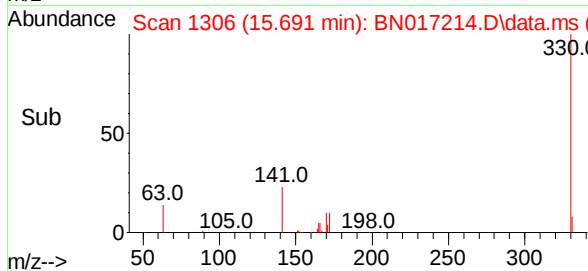
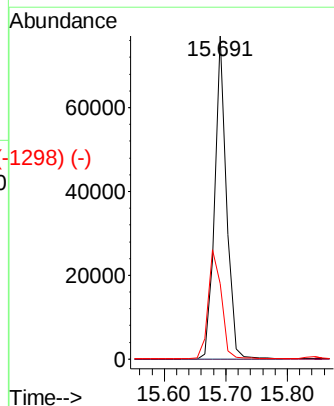
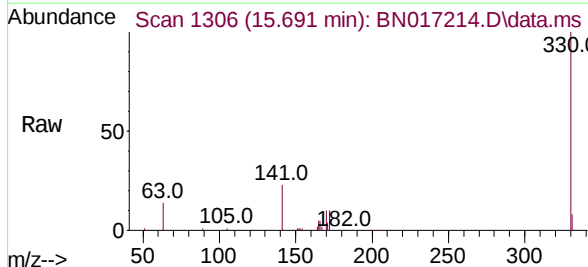
Tgt Ion:330 Resp: 103137

Ion Ratio Lower Upper

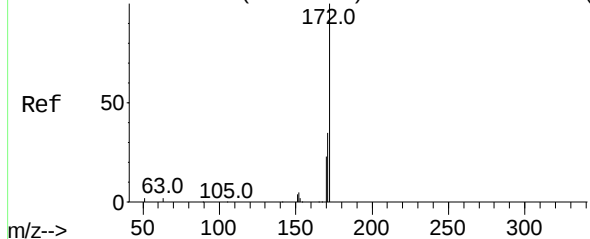
330 100

332 0.0 0.0 0.0

141 37.9 31.4 47.2



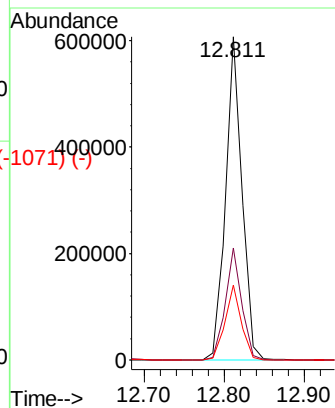
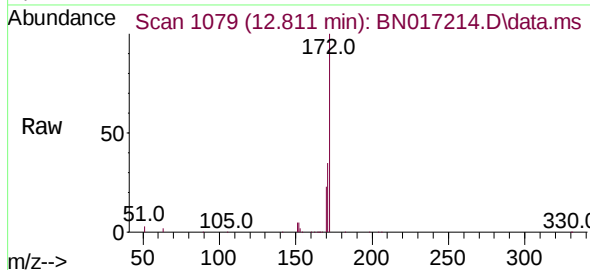
Abundance Scan 1079 (12.811 min): BN017211.D\data.ms (-1071) (-)



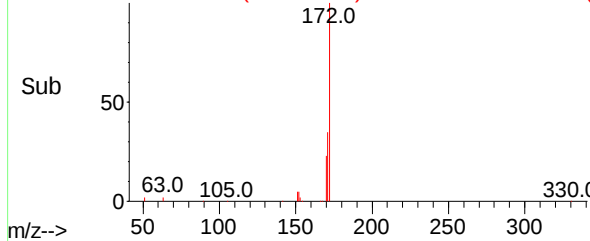
2-Fluorobiphenyl
Concen: 3.076 ng
RT: 12.811 min Scan# 1079
Delta R.T. -0.000 min
Lab File: BN017214.D
Acq: 01 Nov 2021 15:36

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

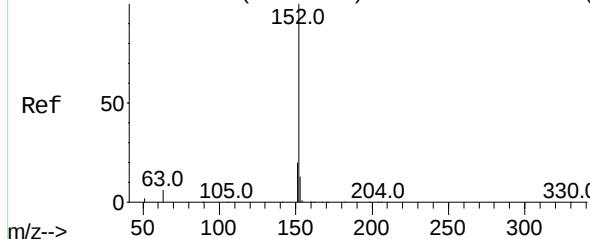
Tgt Ion:	172	Resp:	876693
Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.9	41.9
170	23.1	18.4	27.6



Abundance Scan 1079 (12.811 min): BN017214.D\data.ms (-1071) (-)

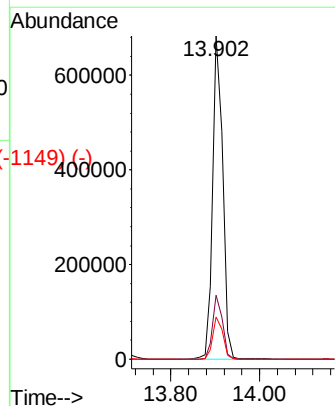
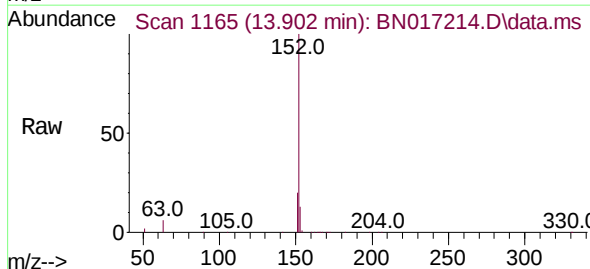


Abundance Scan 1165 (13.902 min): BN017211.D\data.ms (-1149) (-)

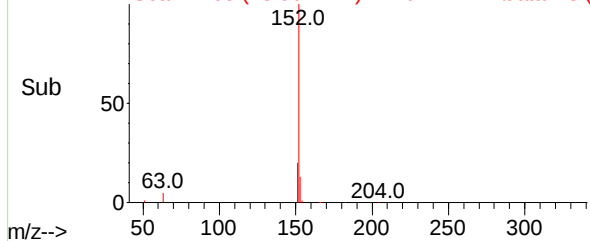


Acenaphthylene
Concen: 3.487 ng
RT: 13.902 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BN017214.D
Acq: 01 Nov 2021 15:36

Tgt Ion:	152	Resp:	1064058
Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.5	23.3
153	13.1	10.5	15.7



Abundance Scan 1165 (13.902 min): BN017214.D\data.ms (-1149) (-)



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

Acenaphthene

Concen: 3.110 ng

RT: 14.257 min Scan# 1193

Delta R.T. -0.000 min

Lab File: BN017214.D

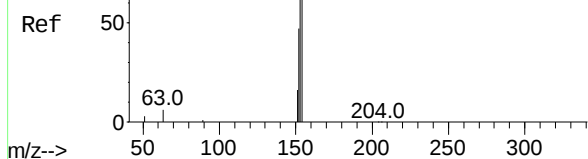
Acq: 01 Nov 2021 15:36

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2



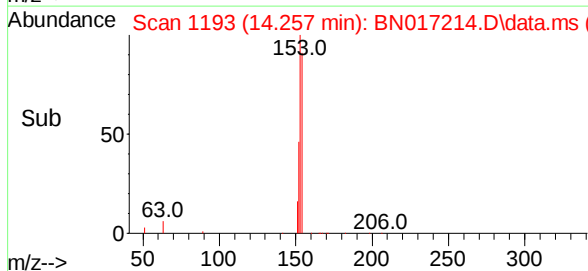
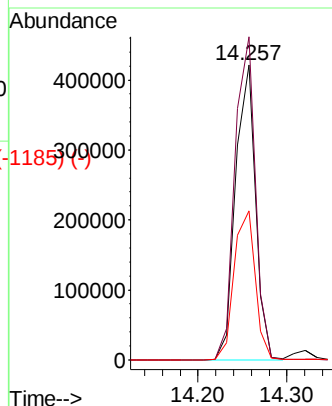
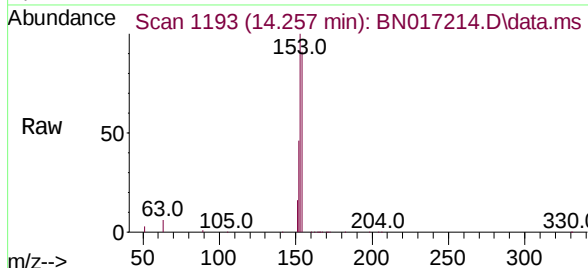
Tgt Ion:154 Resp: 654268

Ion Ratio Lower Upper

154 100

153 112.4 90.5 135.7

152 53.5 44.1 66.1



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

Fluorene

Concen: 3.219 ng

RT: 15.247 min Scan# 1271

Delta R.T. -0.000 min

Lab File: BN017214.D

Acq: 01 Nov 2021 15:36

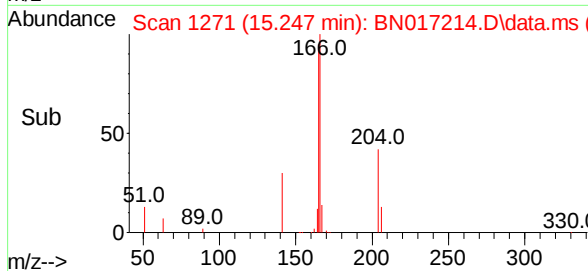
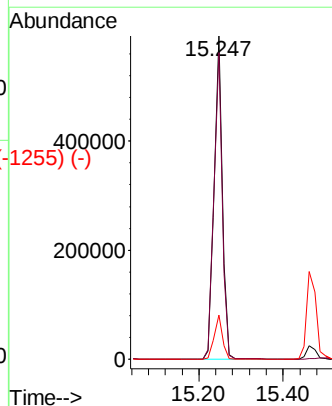
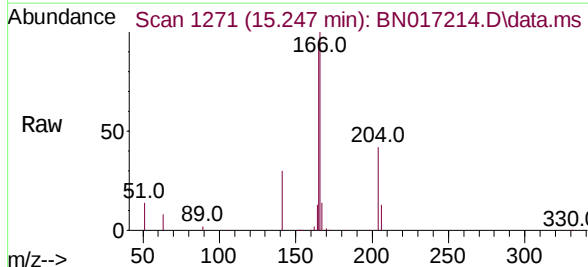
Tgt Ion:166 Resp: 802810

Ion Ratio Lower Upper

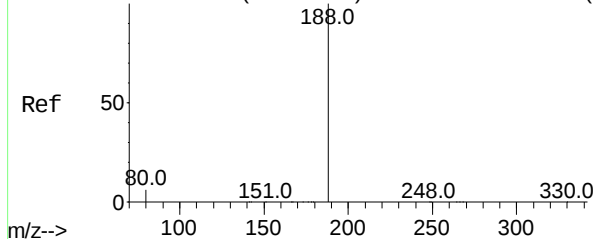
166 100

165 96.1 78.5 117.7

167 13.5 10.7 16.1



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: BN017214.D

Acq: 01 Nov 2021 15:36

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

Tgt Ion:188 Resp: 140093

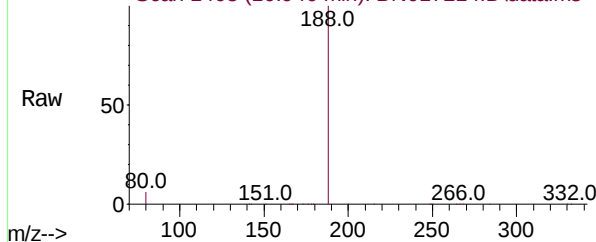
Ion Ratio Lower Upper

188 100

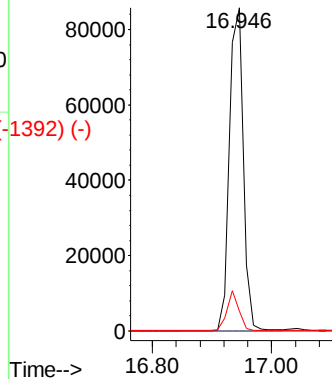
94 0.0 0.0 0.0

80 6.2 5.1 7.7

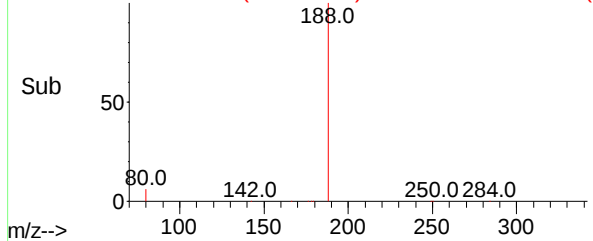
Abundance Scan 1408 (16.946 min): BN017214.D\data.ms



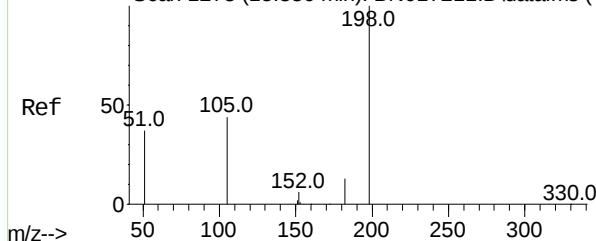
Abundance



Abundance Scan 1408 (16.946 min): BN017214.D\data.ms (-1392) (-)



Abundance Scan 1278 (15.336 min): BN017211.D\data.ms (-1220) (-)



4,6-Dinitro-2-methylphenol

Concen: 5.092 ng

RT: 15.336 min Scan# 1278

Delta R.T. -0.000 min

Lab File: BN017214.D

Acq: 01 Nov 2021 15:36

Tgt Ion:198 Resp: 78389

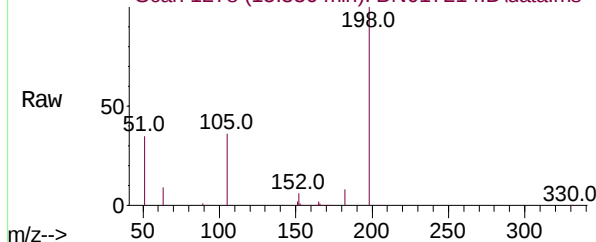
Ion Ratio Lower Upper

198 100

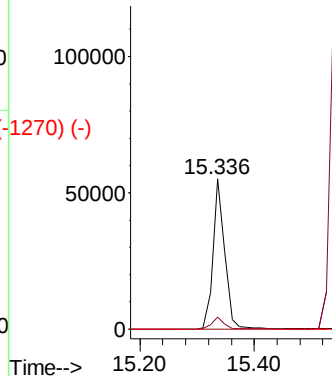
182 7.9 12.6 19.0#

77 0.0 0.0 0.0

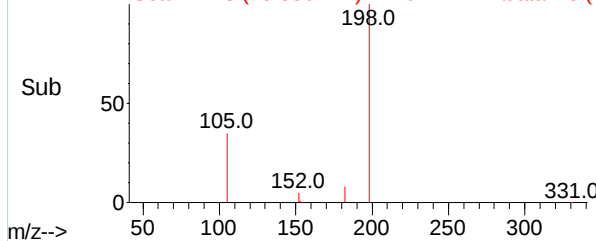
Abundance Scan 1278 (15.336 min): BN017214.D\data.ms



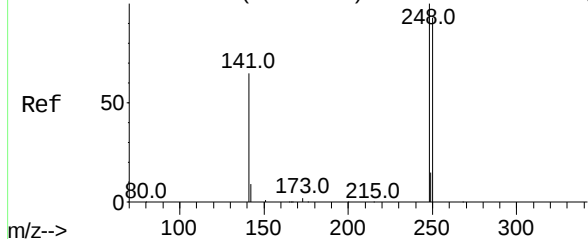
Abundance



Abundance Scan 1278 (15.336 min): BN017214.D\data.ms (-1270) (-)



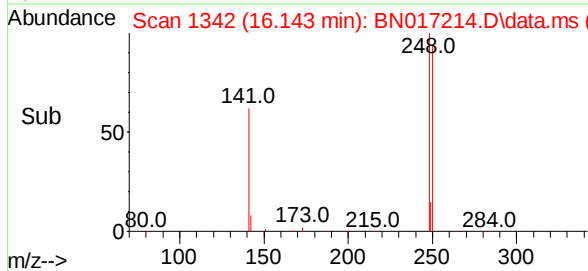
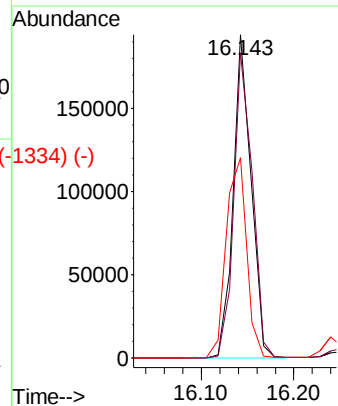
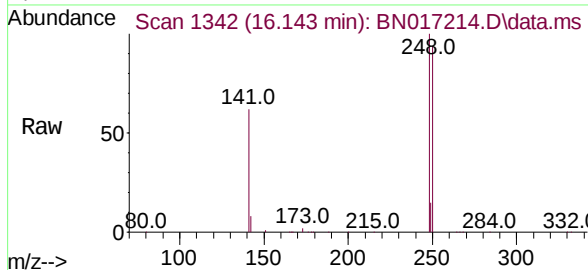
Abundance Scan 1342 (16.143 min): BN017211.D\data.ms (-1333) (-)



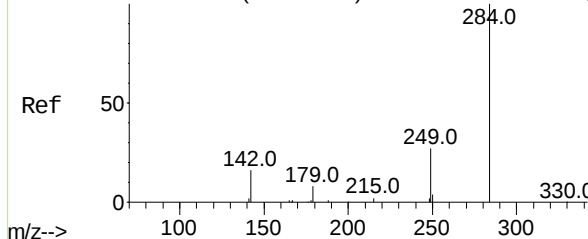
4-Bromophenyl-phenylether
Concen: 3.370 ng
RT: 16.143 min Scan# 1342
Delta R.T. -0.000 min
Lab File: BN017214.D
Acq: 01 Nov 2021 15:36

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:	248	Resp:	259831
Ion Ratio	Lower	Upper	
248	100		
250	94.5	74.7	112.1
141	61.9	51.9	77.9

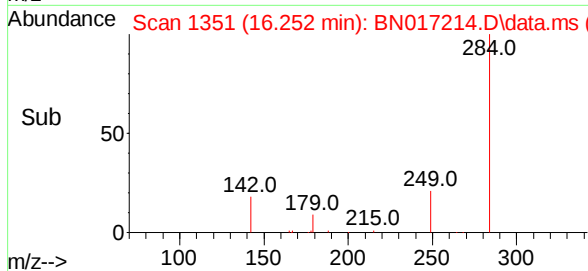
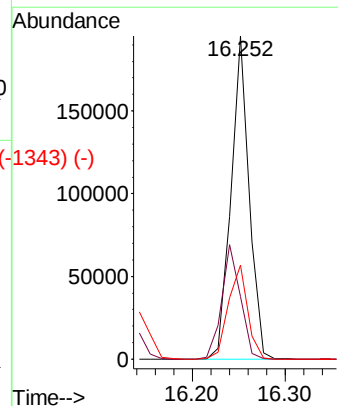
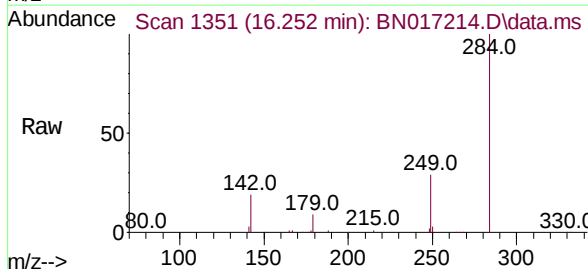


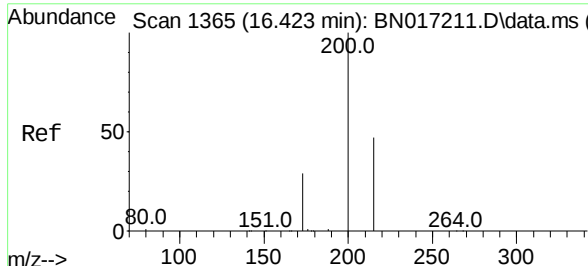
Abundance Scan 1351 (16.252 min): BN017211.D\data.ms (-1343) (-)



Hexachlorobenzene
Concen: 3.152 ng
RT: 16.252 min Scan# 1351
Delta R.T. -0.000 min
Lab File: BN017214.D
Acq: 01 Nov 2021 15:36

Tgt Ion:	284	Resp:	265005
Ion Ratio	Lower	Upper	
284	100		
142	36.2	29.5	44.3
249	30.8	24.7	37.1

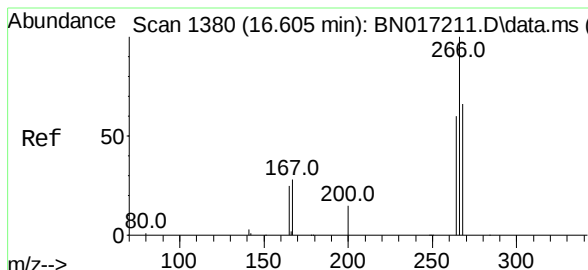
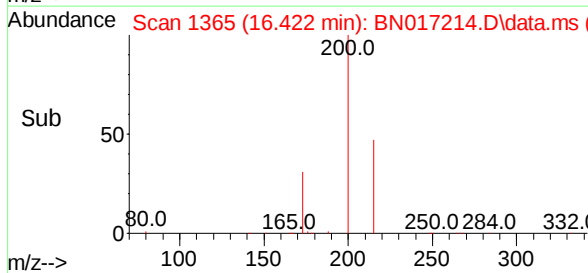
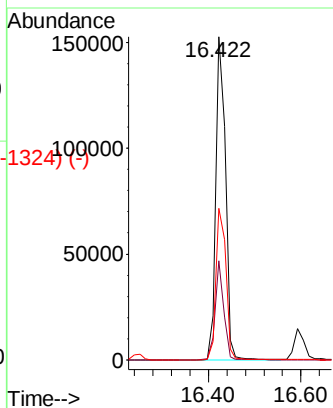
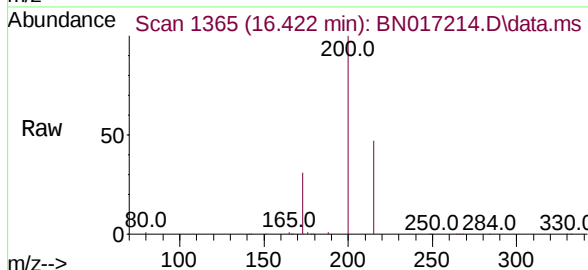




Scan 1365 (16.423 min): BN017211.D\data.ms (-1323) (-)
 Atrazine
 Concen: 4.007 ng
 RT: 16.422 min Scan# 1365
 Delta R.T. -0.000 min
 Lab File: BN017214.D
 Acq: 01 Nov 2021 15:36

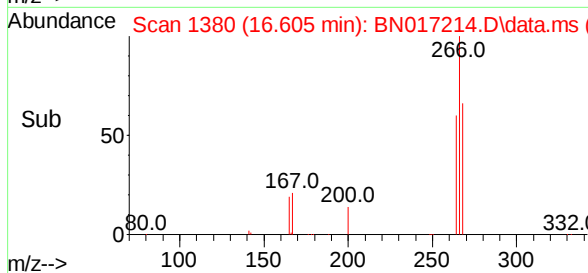
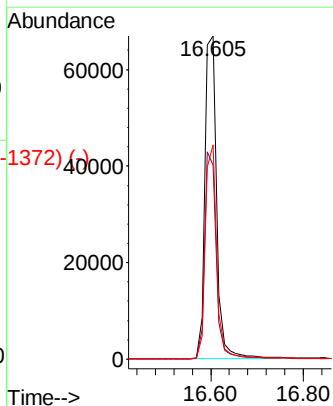
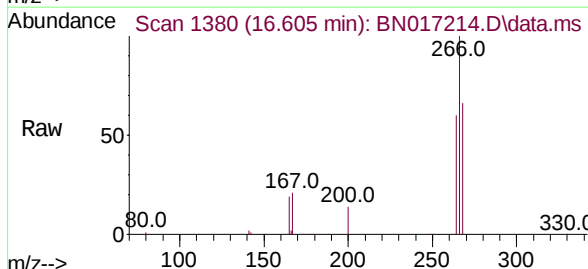
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

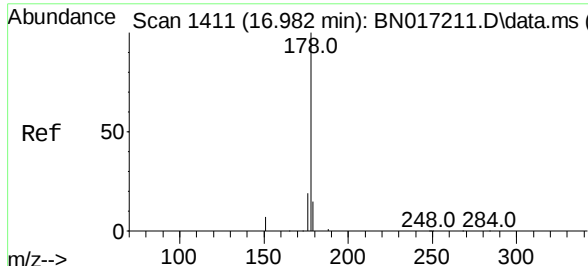
Tgt Ion:	200	Resp:	217504
Ion	Ratio	Lower	Upper
200	100		
173	30.6	23.3	34.9
215	46.9	37.5	56.3



Scan 1380 (16.605 min): BN017211.D\data.ms (-1324) (-)
 Pentachlorophenol
 Concen: 3.868 ng
 RT: 16.605 min Scan# 1380
 Delta R.T. -0.000 min
 Lab File: BN017214.D
 Acq: 01 Nov 2021 15:36

Tgt Ion:	266	Resp:	119295
Ion	Ratio	Lower	Upper
266	100		
264	62.9	49.8	74.6
268	63.7	51.2	76.8



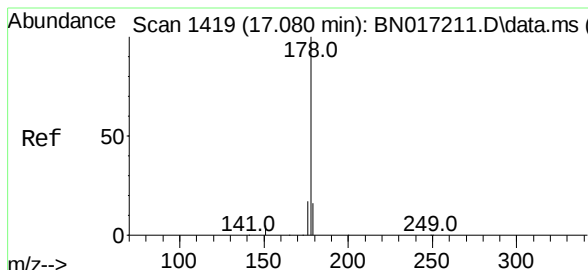
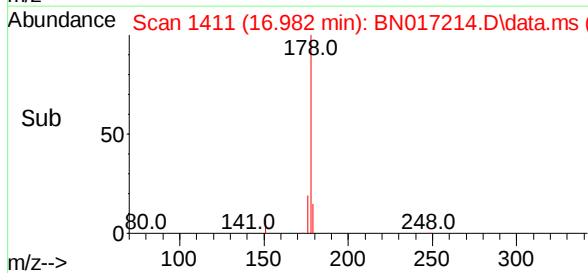
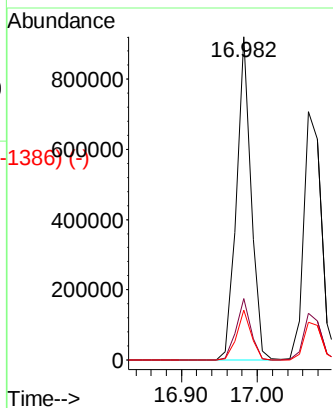
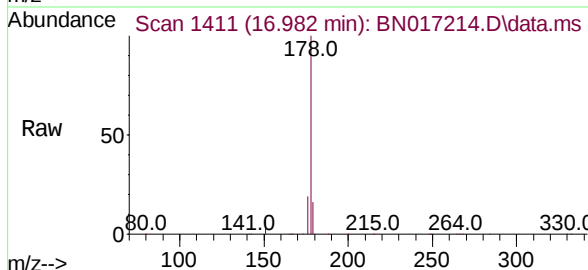


Scan 1411 (16.982 min): BN017211.D\data.ms (-1425) (-)
 Phenanthrene
 Concen: 3.129 ng
 RT: 16.982 min Scan# 1411
 Delta R.T. -0.000 min
 Lab File: BN017214.D
 Acq: 01 Nov 2021 15:36

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

Tgt Ion:178 Resp: 1226801

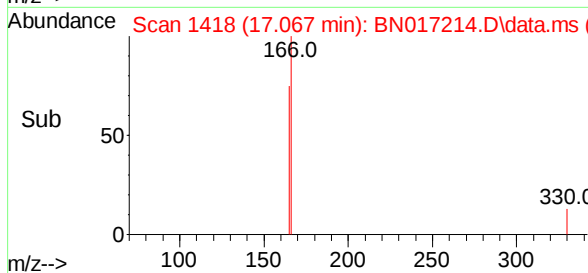
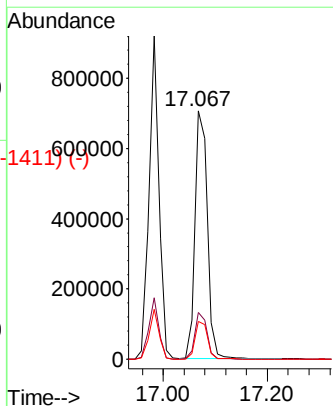
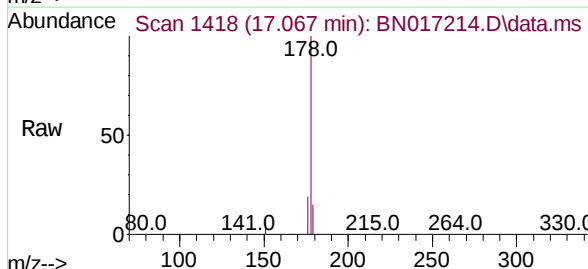
Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.1	22.7
179	15.4	12.3	18.5



Scan 1419 (17.080 min): BN017211.D\data.ms (-1426) (-)
 Anthracene
 Concen: 3.514 ng
 RT: 17.067 min Scan# 1418
 Delta R.T. -0.012 min
 Lab File: BN017214.D
 Acq: 01 Nov 2021 15:36

Tgt Ion:178 Resp: 1154046

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 (-1627) (-)

Fluoranthene-d10

Concen: 2.986 ng

RT: 18.985 min Scan# 1691

Delta R.T. -0.000 min

Lab File: BN017214.D

Acq: 01 Nov 2021 15:36

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

Tgt Ion:212 Resp: 1174939

Ion Ratio Lower Upper

212 100

106 13.3 10.6 15.8

104 7.3 5.8 8.6

Abundance Scan 1691 (18.985 min): BN017214.D\data.ms

Ref 50

106.0

212.0

244.0

m/z-->

Raw 50

106.0

212.0

244.0

m/z-->

Abundance Scan 1691 (18.985 min): BN017214.D\data.ms (-1671) (-)

Sub 50

106.0

212.0

244.0

m/z-->

Abundance

18.985

800000

600000

400000

200000

0

Time-->

19.00

19.20

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

Fluoranthene

Concen: 3.175 ng

RT: 19.014 min Scan# 1697

Delta R.T. -0.000 min

Lab File: BN017214.D

Acq: 01 Nov 2021 15:36

Tgt Ion:202 Resp: 1350227

Ion Ratio Lower Upper

202 100

101 11.3 8.9 13.3

203 17.6 13.8 20.6

Abundance Scan 1697 (19.014 min): BN017214.D\data.ms

Ref 50

101.0

122.0

202.0

244.0

m/z-->

Raw 50

101.0

122.0

202.0

244.0

m/z-->

Abundance Scan 1697 (19.014 min): BN017214.D\data.ms (-1657) (-)

Sub 50

101.0

122.0

202.0

244.0

m/z-->

Abundance

19.014

1000000

800000

600000

400000

200000

0

Time-->

19.00

19.20

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: BN017214.D

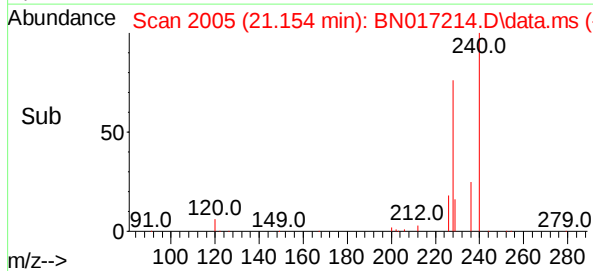
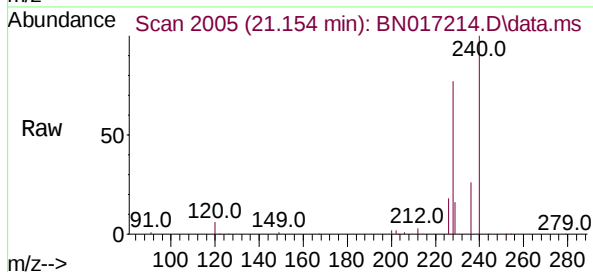
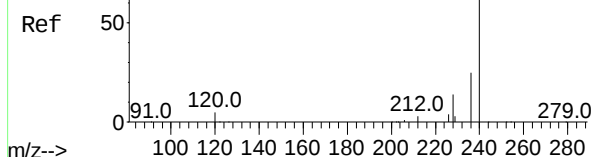
Acq: 01 Nov 2021 15:36

Instrument :

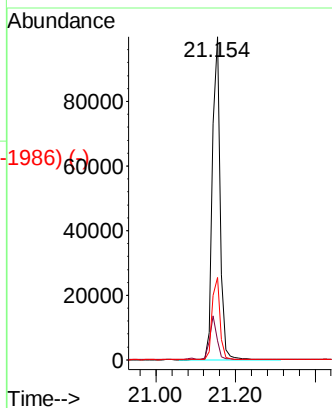
BNA_N

ClientSampleId :

SSTDICC3.2



Tgt Ion:	240	Resp:	136714
Ion Ratio	Lower	Upper	
240	100		
120	6.0	4.2	6.4
236	25.5	20.2	30.2



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

Pyrene

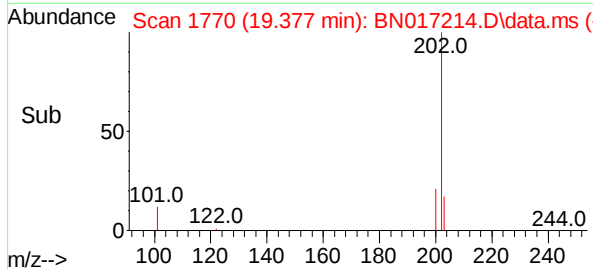
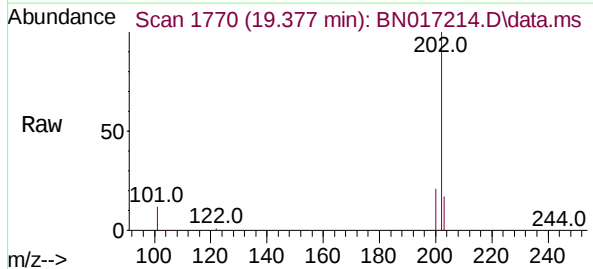
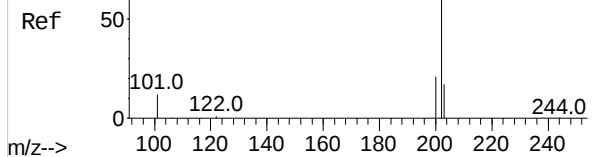
Concen: 3.275 ng

RT: 19.377 min Scan# 1770

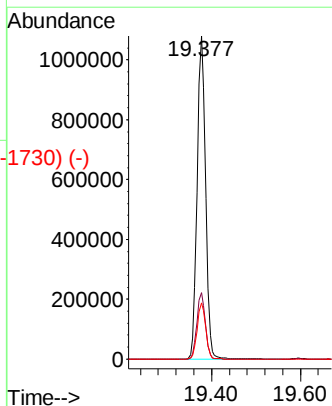
Delta R.T. -0.000 min

Lab File: BN017214.D

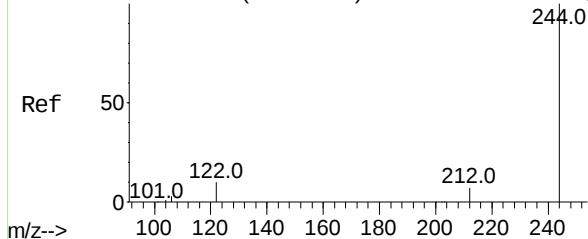
Acq: 01 Nov 2021 15:36



Tgt Ion:	202	Resp:	1409433
Ion Ratio	Lower	Upper	
202	100		
200	20.6	16.5	24.7
203	17.6	13.9	20.9



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



Terphenyl-d14

Concen: 3.297 ng

RT: 19.595 min Scan# 1814

Delta R.T. -0.005 min

Lab File: BN017214.D

Acq: 01 Nov 2021 15:36

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

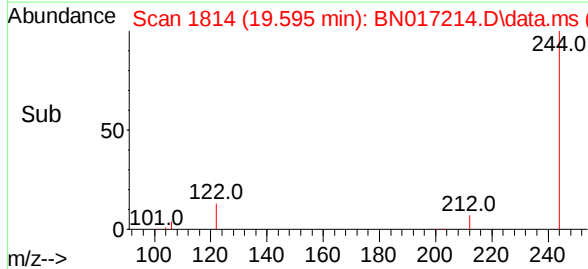
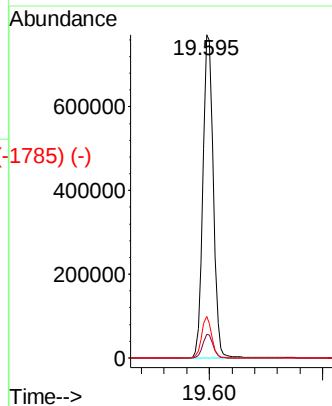
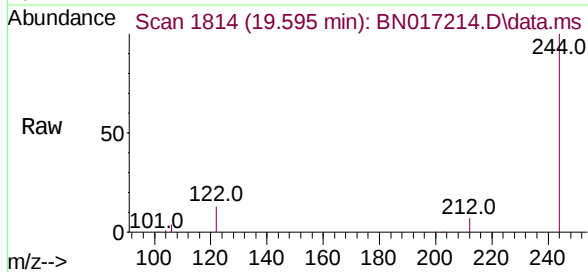
Tgt Ion:244 Resp: 968296

Ion Ratio Lower Upper

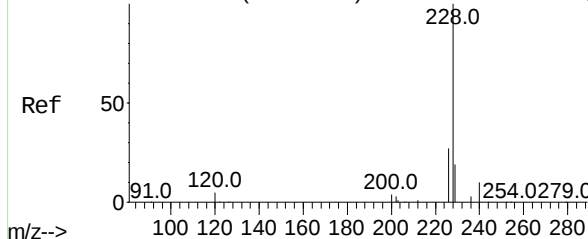
244 100

212 7.3 5.7 8.5

122 12.9 8.3 12.5#



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



Benzo(a)anthracene

Concen: 3.468 ng

RT: 21.133 min Scan# 2003

Delta R.T. -0.000 min

Lab File: BN017214.D

Acq: 01 Nov 2021 15:36

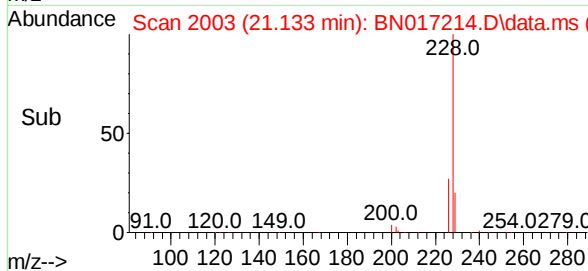
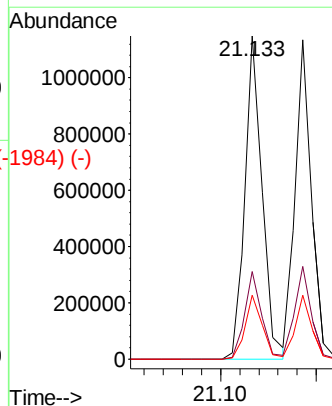
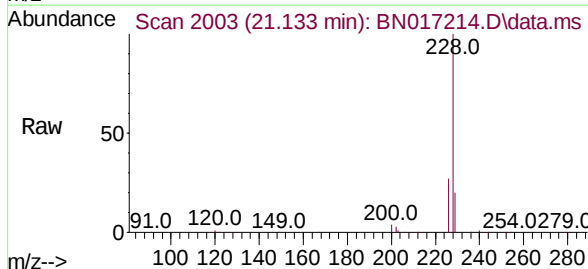
Tgt Ion:228 Resp: 1432906

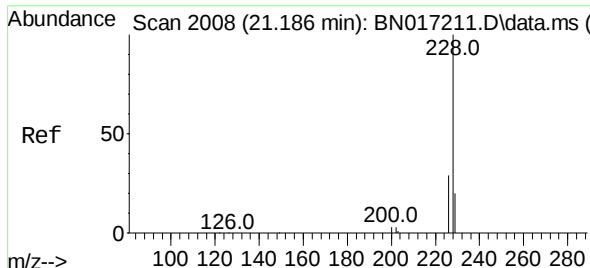
Ion Ratio Lower Upper

228 100

226 27.1 21.6 32.4

229 19.8 15.5 23.3

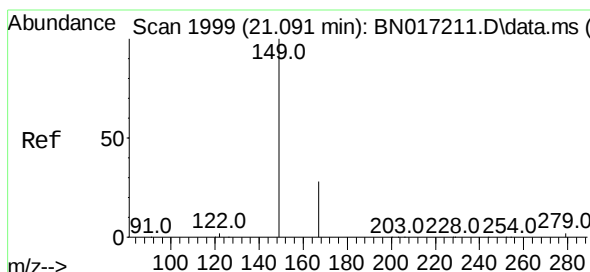
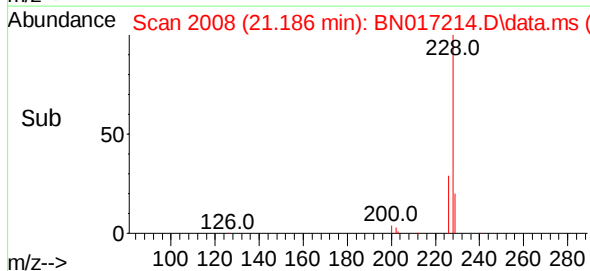
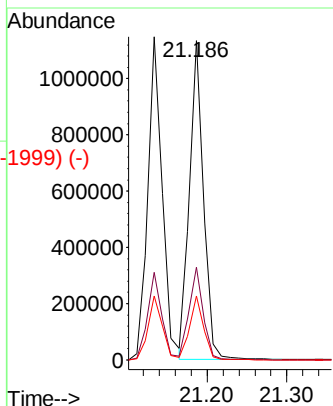
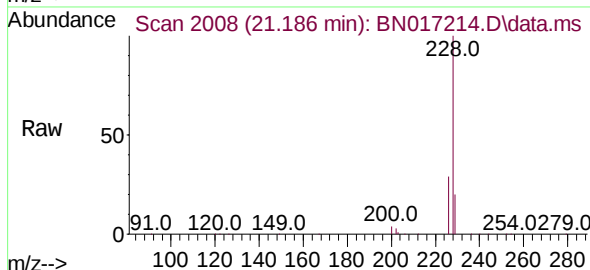




Scan 2008 (21.186 min): BN017211.D\data.ms (-1999) (-)
 Chrysene
 Concen: 3.156 ng
 RT: 21.186 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: BN017214.D
 Acq: 01 Nov 2021 15:36

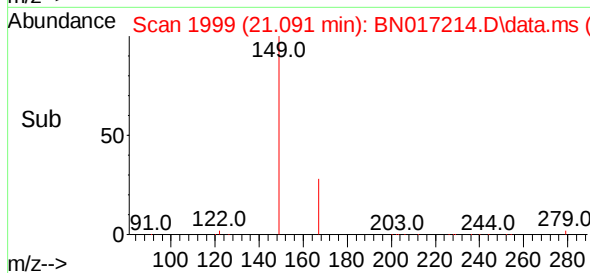
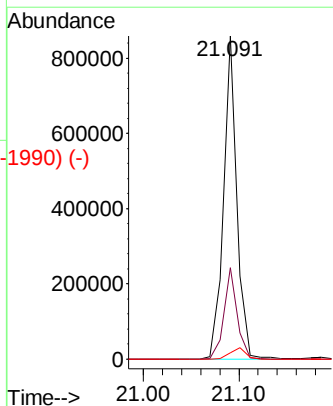
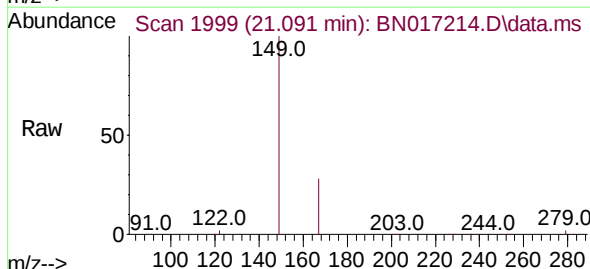
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

Tgt Ion:	228	Resp:	1371271
Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.6	35.4
229	20.0	15.6	23.4



Scan 1999 (21.091 min): BN017211.D\data.ms (-1999) (-)
 Bis(2-ethylhexyl)phthalate
 Concen: 4.809 ng
 RT: 21.091 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: BN017214.D
 Acq: 01 Nov 2021 15:36

Tgt Ion:	149	Resp:	838560
Ion	Ratio	Lower	Upper
149	100		
167	27.9	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. 0.003 min

Lab File: BN017214.D

Acq: 01 Nov 2021 15:36

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

Tgt Ion:264 Resp: 135386

Ion Ratio Lower Upper

264 100

260 24.3 19.5 29.3

265 23.0 18.8 28.2

Abundance Scan 2400 (23.356 min): BN017214.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): BN017214.D\data.ms (-2355) (-)

Sub 50

264.0

125.0

m/z-->

120 140 160 180 200 220 240 260

Abundance

23.356

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: 3.119 ng

RT: 25.570 min Scan# 3047

Delta R.T. 0.003 min

Lab File: BN017214.D

Acq: 01 Nov 2021 15:36

Tgt Ion:276 Resp: 1533551

Ion Ratio Lower Upper

276 100

138 25.4 20.2 30.4

277 25.1 20.0 30.0

Abundance Scan 3047 (25.570 min): BN017214.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): BN017214.D\data.ms (-3017) (-)

Sub 50

276.0

138.0

m/z-->

140 160 180 200 220 240 260 280

Abundance

25.570

400000

300000

200000

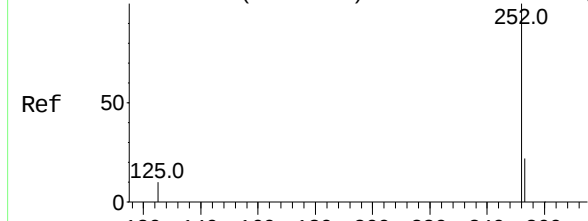
100000

0

Time-->

25.40 25.60

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



Benzo(b)fluoranthene

Concen: 3.321 ng

RT: 22.695 min Scan# 2148

Delta R.T. 0.003 min

Lab File: BN017214.D

Acq: 01 Nov 2021 15:36

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

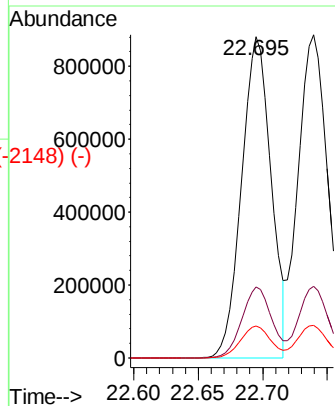
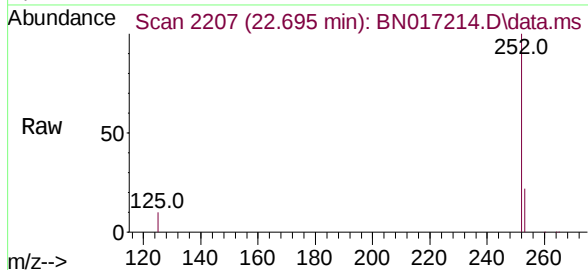
Tgt Ion:252 Resp: 1402624

Ion Ratio Lower Upper

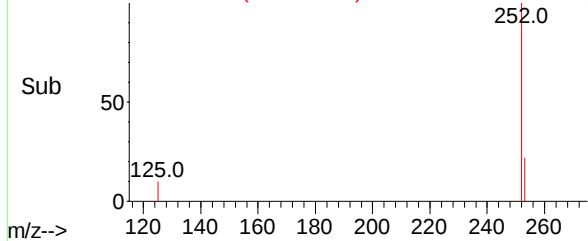
252 100

253 22.2 17.6 26.4

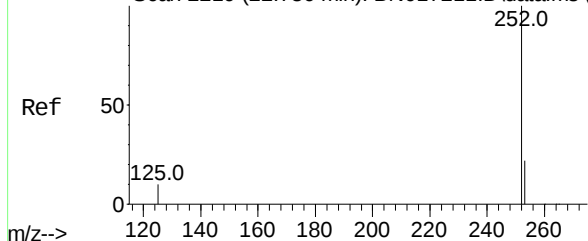
125 10.0 8.2 12.4



Abundance Scan 2207 (22.695 min): BN017214.D\data.ms (-2148) (-)



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



Benzo(k)fluoranthene

Concen: 3.317 ng

RT: 22.739 min Scan# 2220

Delta R.T. 0.003 min

Lab File: BN017214.D

Acq: 01 Nov 2021 15:36

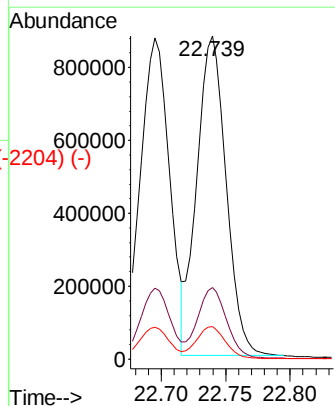
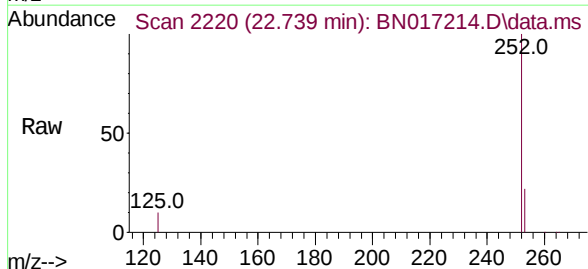
Tgt Ion:252 Resp: 1393206

Ion Ratio Lower Upper

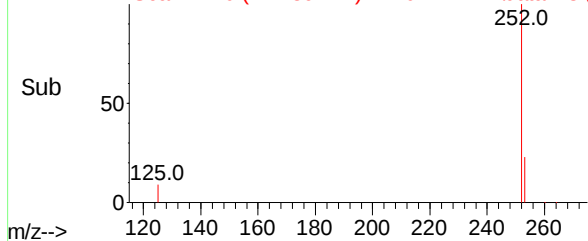
252 100

253 22.1 17.7 26.5

125 10.0 8.5 12.7



Abundance Scan 2220 (22.739 min): BN017214.D\data.ms (-2204) (-)



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

Benzo(a)pyrene

Concen: 3.398 ng

RT: 23.256 min Scan# 2371

Delta R.T. -0.000 min

Lab File: BN017214.D

Acq: 01 Nov 2021 15:36

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

Tgt Ion:252 Resp: 1298296

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): BN017214.D\data.ms

252.0

125.0

Ref 50

0

m/z-->

120 140 160 180 200 220 240 260

Abundance Scan 2371 (23.256 min): BN017214.D\data.ms

252.0

125.0

Ref 50

0

m/z-->

120 140 160 180 200 220 240 260

Abundance Scan 2371 (23.256 min): BN017214.D\data.ms (-2313) (-)

252.0

125.0

Ref 50

0

m/z-->

120 140 160 180 200 220 240 260

Abundance

23.256

600000

400000

200000

0

Time-->

23.20 23.40

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

Dibenzo(a,h)anthracene

Concen: 3.165 ng

RT: 25.591 min Scan# 3053

Delta R.T. -0.000 min

Lab File: BN017214.D

Acq: 01 Nov 2021 15:36

Tgt Ion:278 Resp: 1262667

Ion Ratio Lower Upper

278 100

139 16.4 12.9 19.3

279 23.6 19.0 28.4

Abundance Scan 3053 (25.591 min): BN017214.D\data.ms

278.0

138.0

Ref 50

0

m/z-->

140 160 180 200 220 240 260 280

Abundance Scan 3053 (25.591 min): BN017214.D\data.ms

278.0

138.0

Ref 50

0

m/z-->

140 160 180 200 220 240 260 280

Abundance Scan 3053 (25.591 min): BN017214.D\data.ms (-3024) (-)

278.0

138.0

Ref 50

0

m/z-->

140 160 180 200 220 240 260 280

Abundance

25.591

400000

300000

200000

100000

0

Time-->

25.60

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



Benzo(g,h,i)perylene

Concen: 3.101 ng

RT: 26.248 min Scan# 3243

Delta R.T. 0.007 min

Lab File: BN017214.D

Acq: 01 Nov 2021 15:36

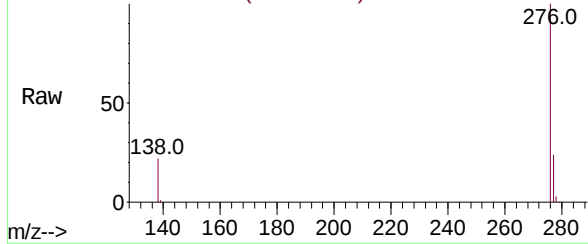
Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

Abundance Scan 3245 (26.248 min): BN017214.D\data.ms



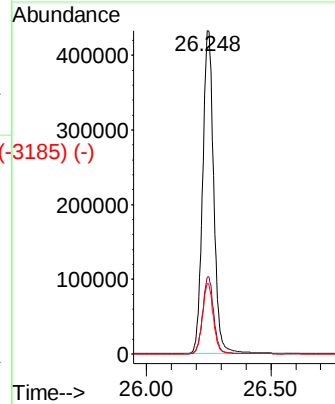
Tgt Ion:276 Resp: 1334905

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.4

138 21.8 17.2 25.8



Abundance Scan 3245 (26.248 min): BN017214.D\data.ms (-3185) (-)

