

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111021\
 Data File : BN017383.D
 Acq On : 10 Nov 2021 15:31
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Nov 10 16:13:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 10 11:00:44 2021
 Response via : Initial Calibration

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

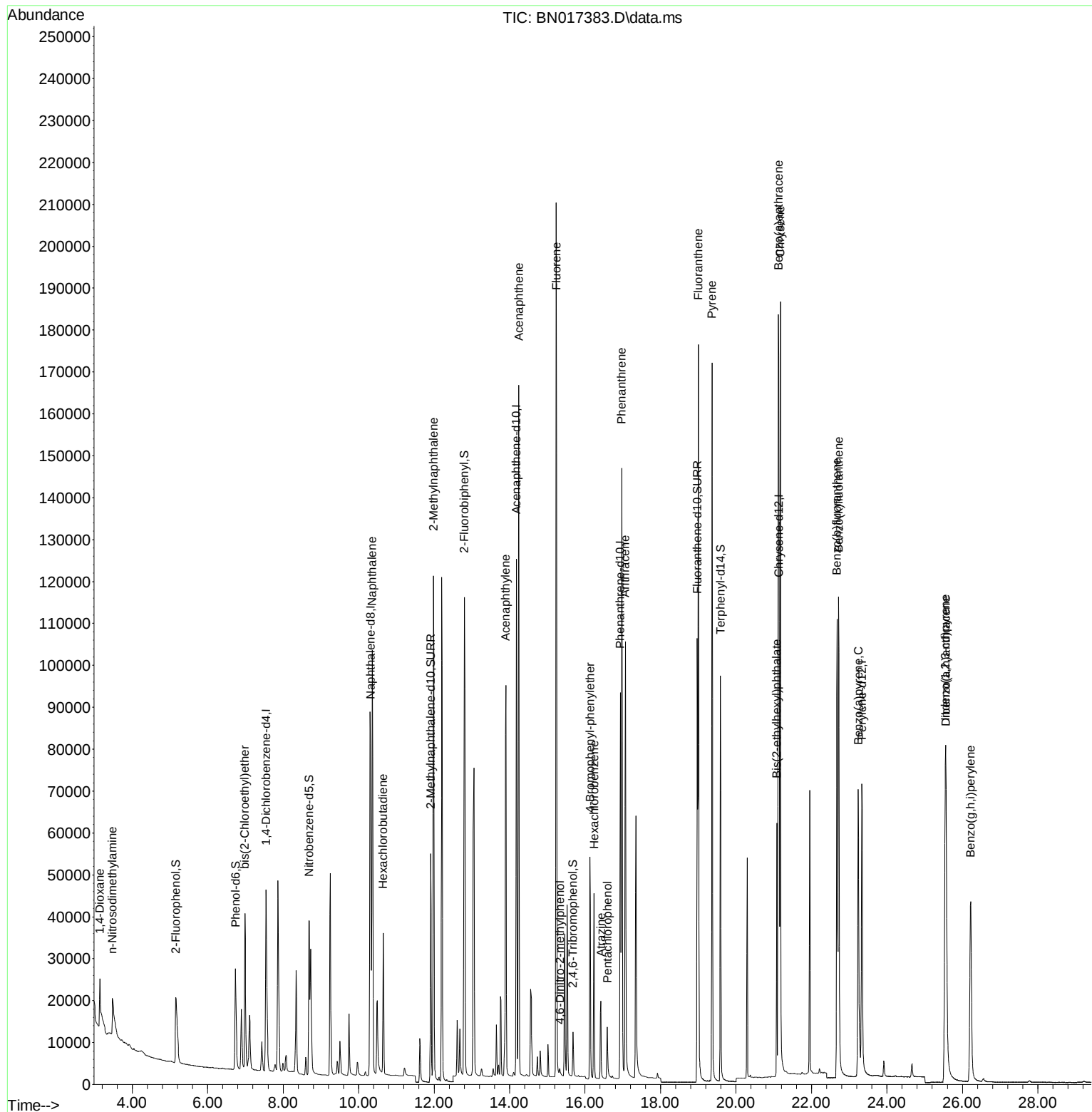
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	27885	0.400	ng	0.00
7) Naphthalene-d8	10.319	136	127251	0.400	ng	0.01
13) Acenaphthene-d10	14.181	164	66358	0.400	ng	0.00
19) Phenanthrene-d10	16.934	188	120304	0.400	ng	0.00
29) Chrysene-d12	21.144	240	110142	0.400	ng	0.01
35) Perylene-d12	23.339	264	95172	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.163	112	26338	0.410	ng	0.00
5) Phenol-d6	6.740	99	29150	0.412	ng	0.00
8) Nitrobenzene-d5	8.684	82	36086	0.473	ng	0.00
11) 2-Methylnaphthalene-d10	11.911	152	75585	0.403	ng	0.00
14) 2,4,6-Tribromophenol	15.678	330	8234	0.332	ng	0.00
15) 2-Fluorobiphenyl	12.798	172	109174	0.433	ng	0.00
27) Fluoranthene-d10	18.975	212	124082	0.405	ng	0.00
31) Terphenyl-d14	19.591	244	106045	0.432	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.144	88	6335	0.406	ng	90
3) n-Nitrosodimethylamine	3.476	42	12177	0.508	ng	# 99
6) bis(2-Chloroethyl)ether	6.989	93	32369	0.434	ng	99
9) Naphthalene	10.357	128	138149	0.412	ng	100
10) Hexachlorobutadiene	10.649	225	27066	0.412	ng	# 99
12) 2-Methylnaphthalene	11.986	142	90254	0.409	ng	100
16) Acenaphthylene	13.902	152	114693	0.424	ng	100
17) Acenaphthene	14.245	154	77491	0.416	ng	99
18) Fluorene	15.234	166	92065	0.414	ng	100
20) 4,6-Dinitro-2-methylph...	15.336	198	1420	0.280	ng	# 84
21) 4-Bromophenyl-phenylether	16.131	248	28665	0.425	ng	100
22) Hexachlorobenzene	16.240	284	32929	0.436	ng	100
23) Atrazine	16.423	200	17514	0.385	ng	99
24) Pentachlorophenol	16.593	266	7301	0.415	ng	99
25) Phenanthrene	16.970	178	146322	0.424	ng	100
26) Anthracene	17.068	178	117941	0.411	ng	100
28) Fluoranthene	19.005	202	157667	0.424	ng	100
30) Pyrene	19.367	202	155158	0.436	ng	100
32) Benzo(a)anthracene	21.123	228	136960	0.410	ng	100
33) Chrysene	21.176	228	147862	0.416	ng	99
34) Bis(2-ethylhexyl)phtha...	21.080	149	49153	0.417	ng	100
36) Indeno(1,2,3-cd)pyrene	25.546	276	113862	0.342	ng	100
37) Benzo(b)fluoranthene	22.678	252	132451	0.426	ng	99
38) Benzo(k)fluoranthene	22.719	252	139255	0.447	ng	99
39) Benzo(a)pyrene	23.239	252	112197	0.407	ng	99
40) Dibenzo(a,h)anthracene	25.564	278	89124	0.333	ng	100
41) Benzo(g,h,i)perylene	26.221	276	95910	0.332	ng	99

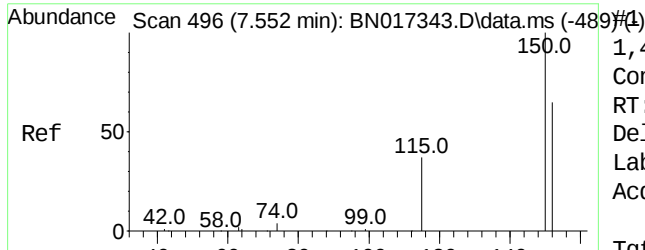
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.552 min Scan# 4

Delta R.T. 0.010 min

Lab File: BN017383.D

Acq: 10 Nov 2021 15:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

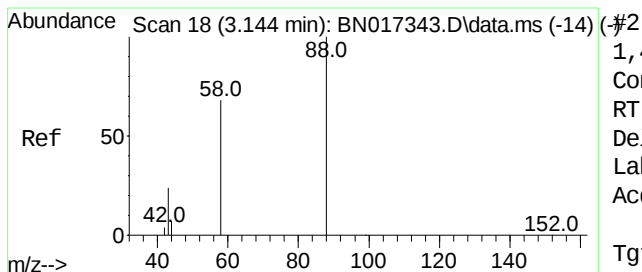
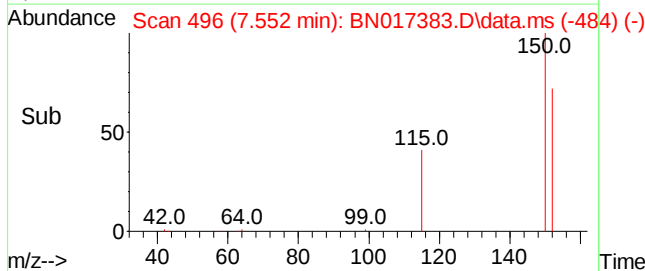
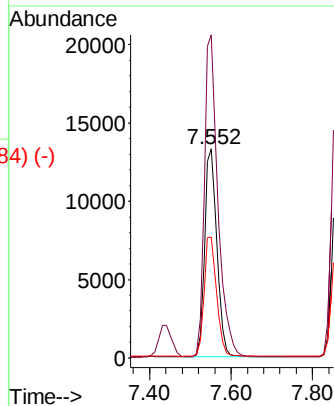
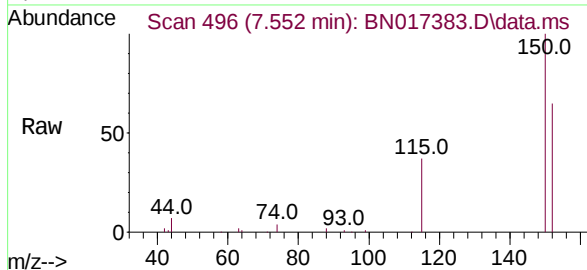
Tgt Ion:152 Resp: 27885

Ion Ratio Lower Upper

152 100

150 154.4 123.0 184.4

115 57.6 45.6 68.4



1,4-Dioxane

Concen: 0.406 ng

RT: 3.144 min Scan# 18

Delta R.T. -0.000 min

Lab File: BN017383.D

Acq: 10 Nov 2021 15:31

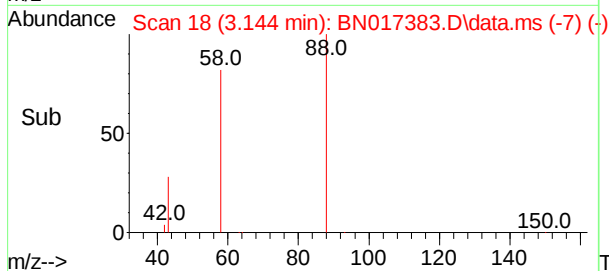
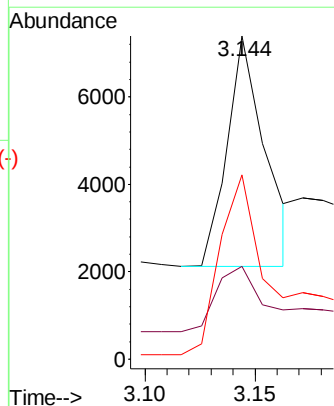
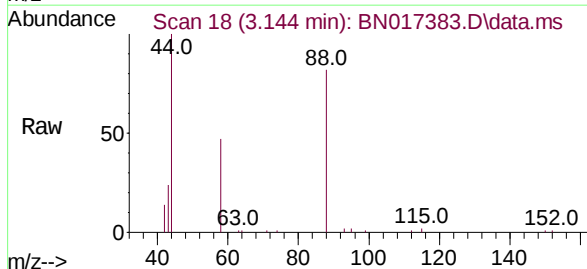
Tgt Ion: 88 Resp: 6335

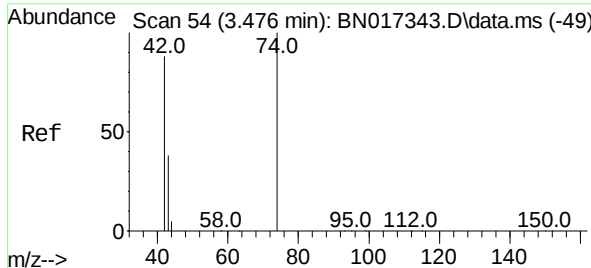
Ion Ratio Lower Upper

88 100

43 34.7 24.7 37.1

58 89.0 63.0 94.6

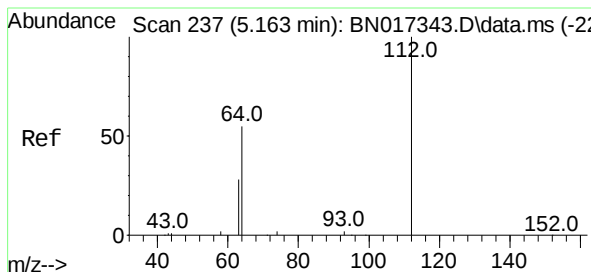
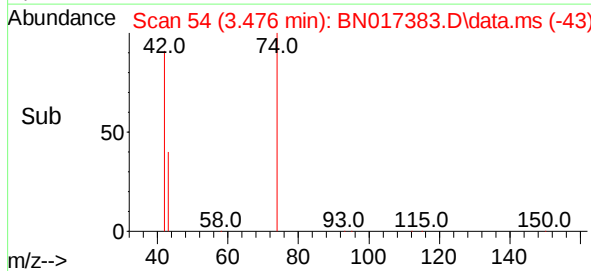
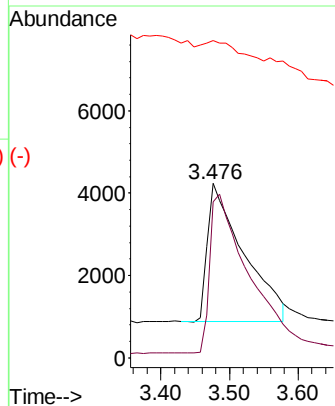
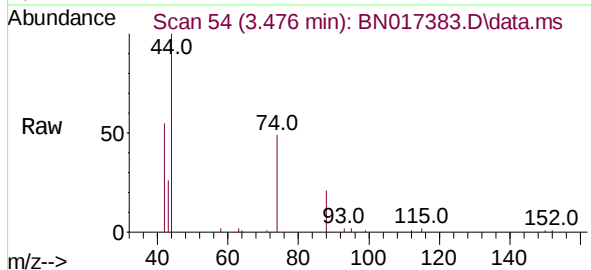




n-Nitrosodimethylamine
 Concen: 0.508 ng
 RT: 3.476 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: BN017383.D
 Acq: 10 Nov 2021 15:31

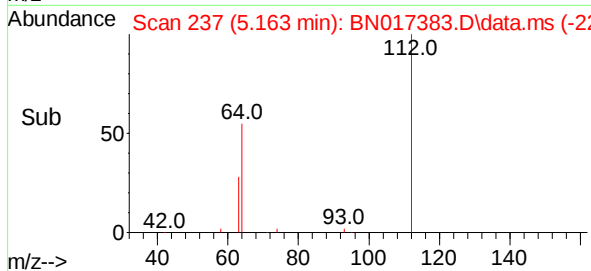
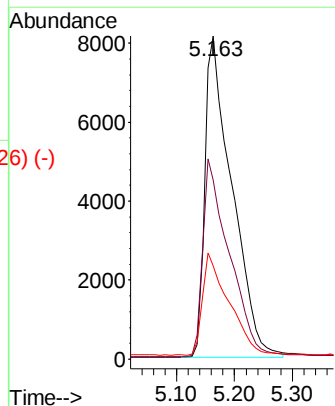
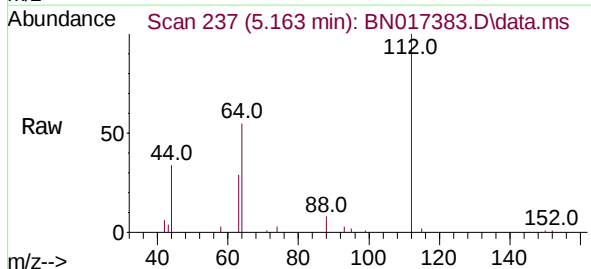
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

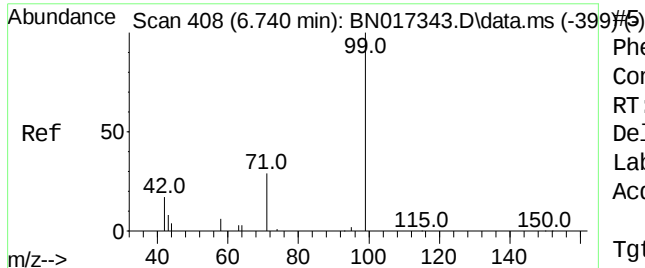
Tgt Ion: 42 Resp: 12177
 Ion Ratio Lower Upper
 42 100
 74 121.9 97.8 146.6
 44 0.0 5.5 8.3#



2-Fluorophenol
 Concen: 0.410 ng
 RT: 5.163 min Scan# 237
 Delta R.T. -0.000 min
 Lab File: BN017383.D
 Acq: 10 Nov 2021 15:31

Tgt Ion: 112 Resp: 26338
 Ion Ratio Lower Upper
 112 100
 64 60.0 47.6 71.4
 63 30.8 24.6 37.0

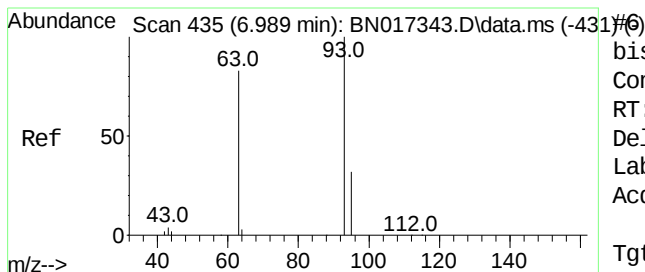
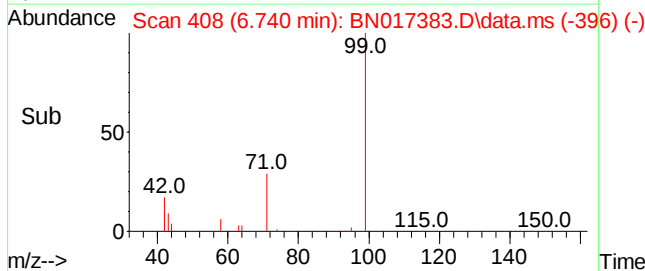
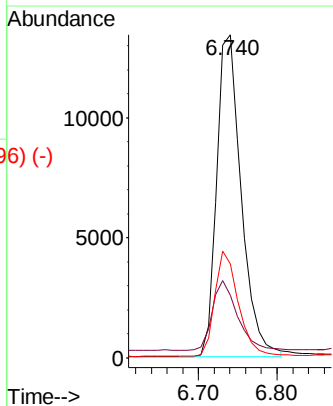
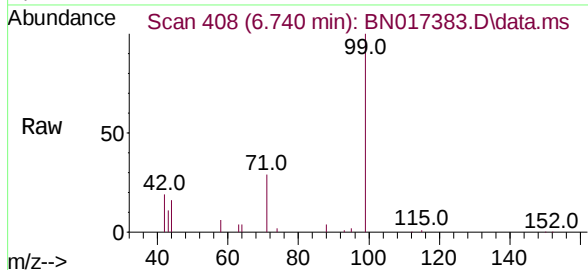




Phenol-d6
 Concen: 0.412 ng
 RT: 6.740 min Scan# 408
 Delta R.T. 0.009 min
 Lab File: BN017383.D
 Acq: 10 Nov 2021 15:31

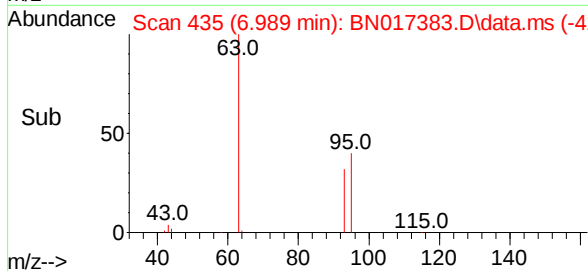
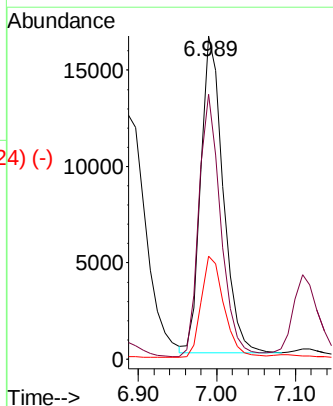
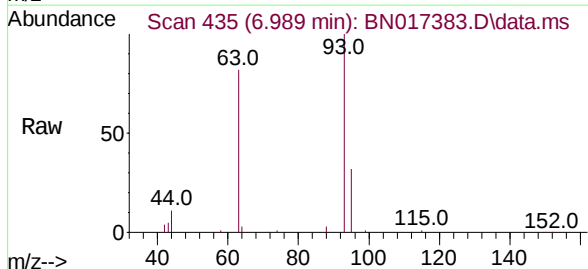
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion:	99	Resp:	29150
Ion	Ratio	Lower	Upper
99	100		
42	22.0	17.0	25.6
71	31.5	24.8	37.2

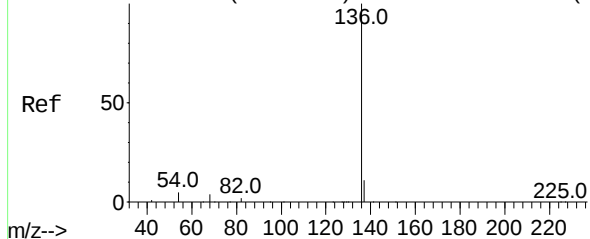


bis(2-Chloroethyl)ether
 Concen: 0.434 ng
 RT: 6.989 min Scan# 435
 Delta R.T. -0.000 min
 Lab File: BN017383.D
 Acq: 10 Nov 2021 15:31

Tgt Ion:	93	Resp:	32369
Ion	Ratio	Lower	Upper
93	100		
63	81.3	65.8	98.6
95	32.6	26.6	39.8



Abundance Scan 737 (10.319 min): BN017343.D\data.ms (-7307-)



Naphthalene-d8

Concen: 0.400 ng

RT: 10.319 min Scan#

Delta R.T. 0.013 min

Lab File: BN017383.D

Acq: 10 Nov 2021 15:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:136 Resp: 127251

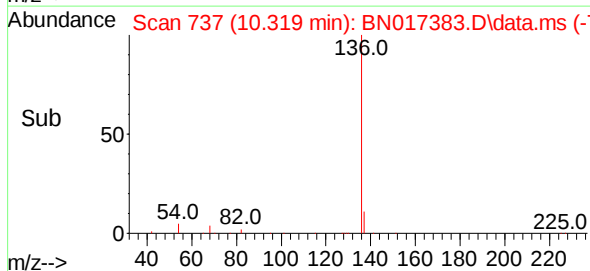
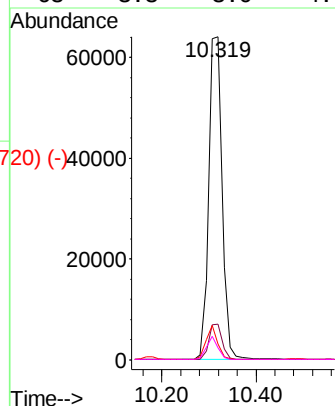
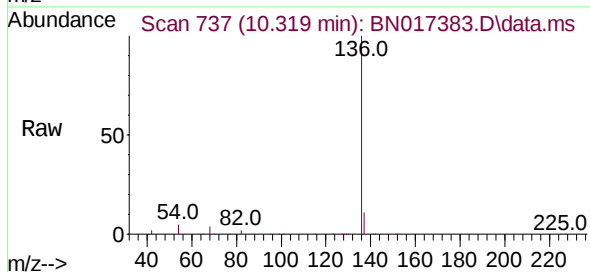
Ion Ratio Lower Upper

136 100

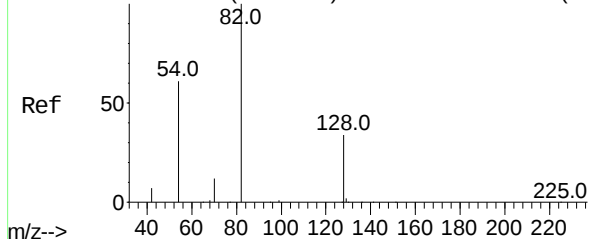
137 11.0 8.8 13.2

54 5.0 4.0 6.0

68 3.8 3.0 4.6



Abundance Scan 608 (8.684 min): BN017343.D\data.ms (-60578)



Nitrobenzene-d5

Concen: 0.473 ng

RT: 8.684 min Scan# 608

Delta R.T. -0.000 min

Lab File: BN017383.D

Acq: 10 Nov 2021 15:31

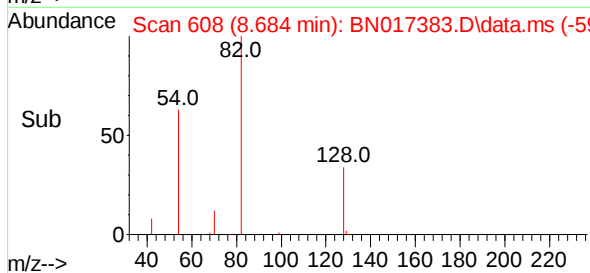
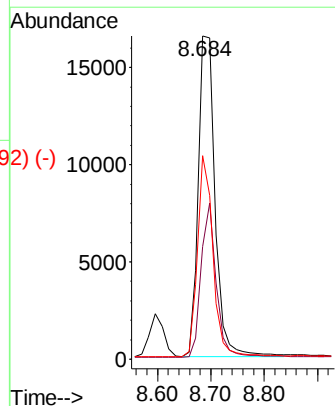
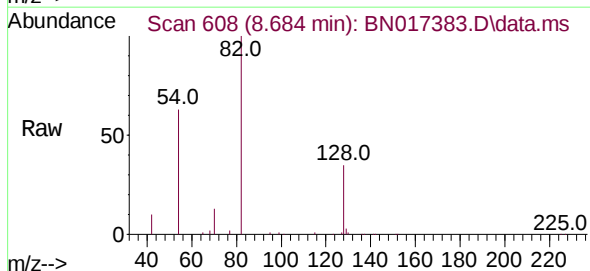
Tgt Ion: 82 Resp: 36086

Ion Ratio Lower Upper

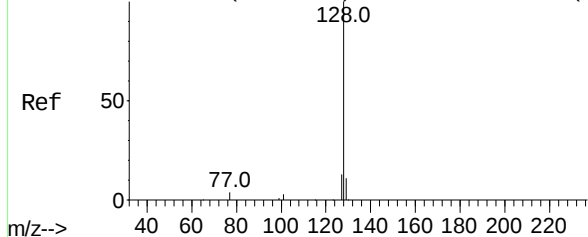
82 100

128 34.8 27.7 41.5

54 63.0 49.2 73.8



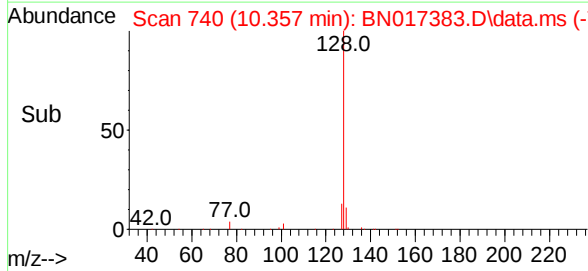
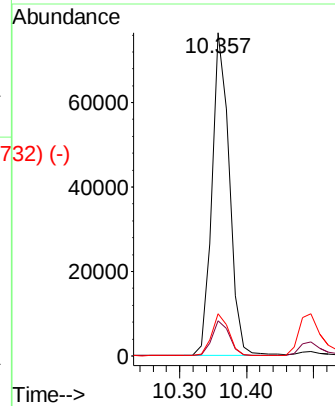
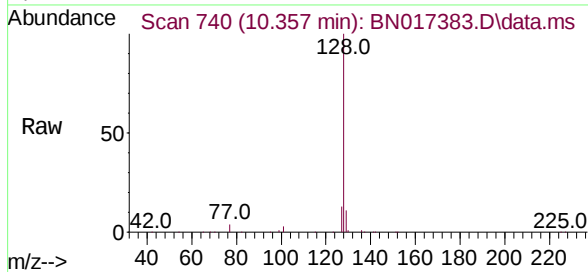
Abundance Scan 740 (10.357 min): BN017343.D\data.ms (-735) (-)



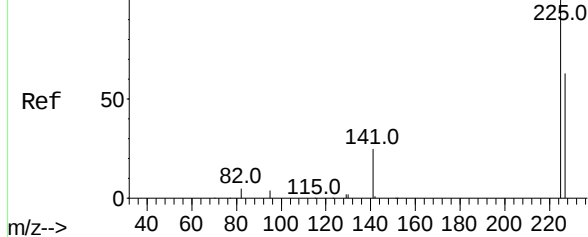
Naphthalene
Concen: 0.412 ng
RT: 10.357 min Scan# 740
Delta R.T. -0.000 min
Lab File: BN017383.D
Acq: 10 Nov 2021 15:31

Instrument :
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Tgt Ion:	128	Resp:	138149
Ion Ratio	Lower	Upper	
128	100		
129	10.9	8.8	13.2
127	13.1	10.6	15.8

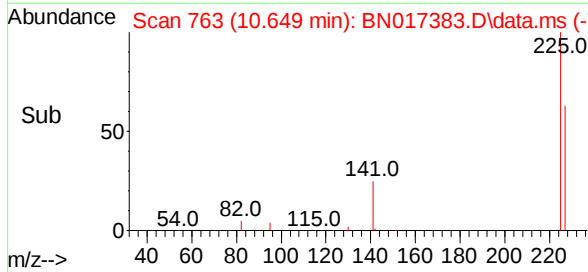
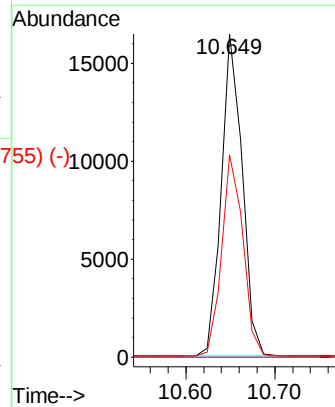
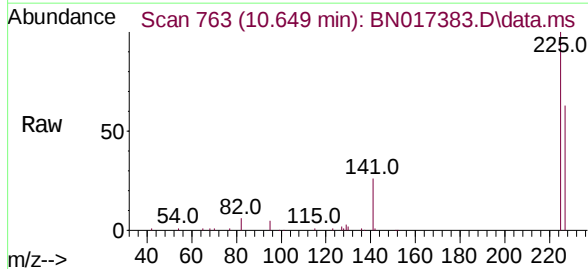


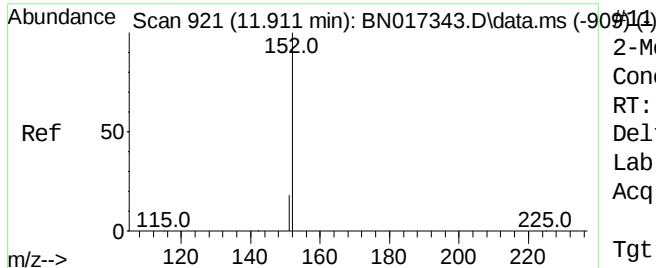
Abundance Scan 763 (10.649 min): BN017343.D\data.ms (-755) (-)



Hexachlorobutadiene
Concen: 0.412 ng
RT: 10.649 min Scan# 763
Delta R.T. -0.000 min
Lab File: BN017383.D
Acq: 10 Nov 2021 15:31

Tgt Ion:	225	Resp:	27066
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.4	51.1	76.7

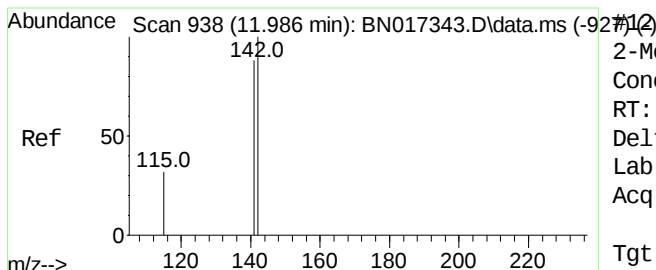
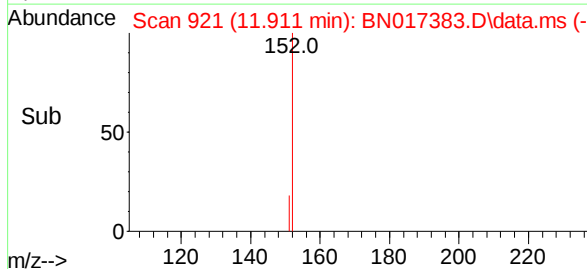
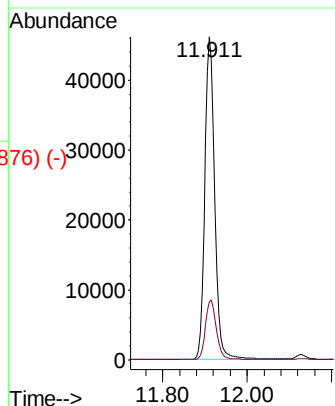
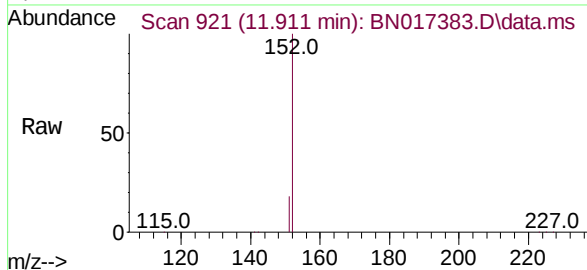




2-Methylnaphthalene-d10
Concen: 0.403 ng
RT: 11.911 min Scan# 921
Delta R.T. -0.000 min
Lab File: BN017383.D
Acq: 10 Nov 2021 15:31

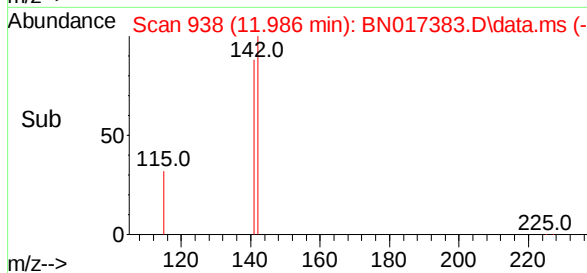
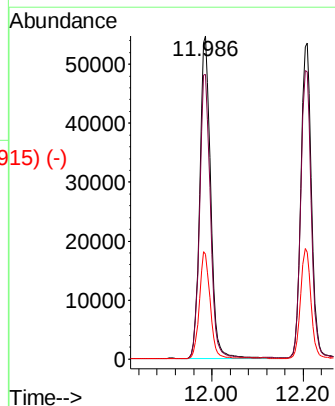
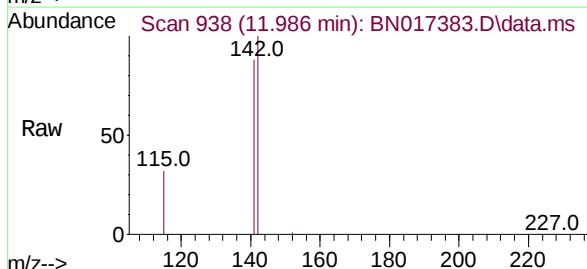
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:152 Resp: 75585
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4



2-Methylnaphthalene
Concen: 0.409 ng
RT: 11.986 min Scan# 938
Delta R.T. 0.004 min
Lab File: BN017383.D
Acq: 10 Nov 2021 15:31

Tgt Ion:142 Resp: 90254
Ion Ratio Lower Upper
142 100
141 88.1 70.6 106.0
115 32.4 25.8 38.6



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

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.181 min Scan# 1187

Delta R.T. -0.000 min

Lab File: BN017383.D

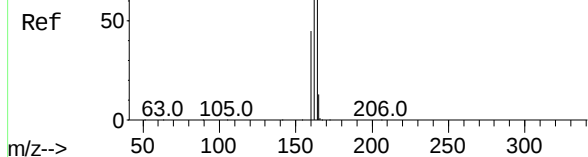
Acq: 10 Nov 2021 15:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



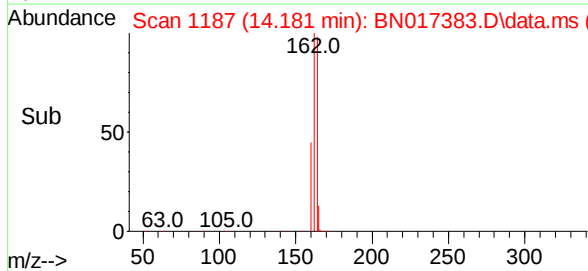
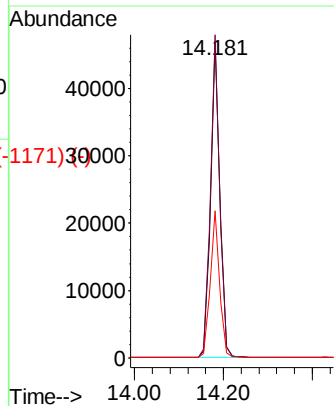
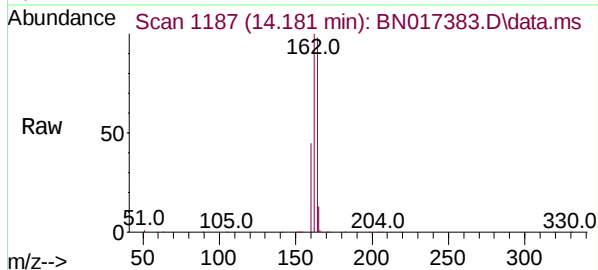
Tgt Ion:164 Resp: 66358

Ion Ratio Lower Upper

164 100

162 102.0 81.4 122.2

160 46.4 36.8 55.2



Abundance Scan 1305 (15.678 min): BN017343.D\data.ms (-1297) (-)

2,4,6-Tribromophenol

Concen: 0.332 ng

RT: 15.678 min Scan# 1305

Delta R.T. -0.000 min

Lab File: BN017383.D

Acq: 10 Nov 2021 15:31

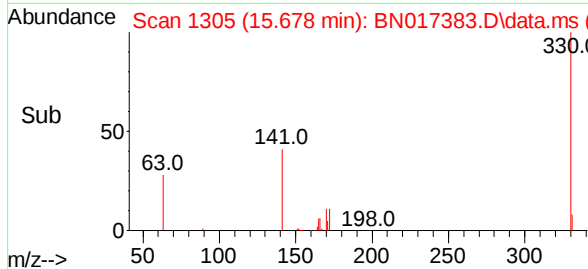
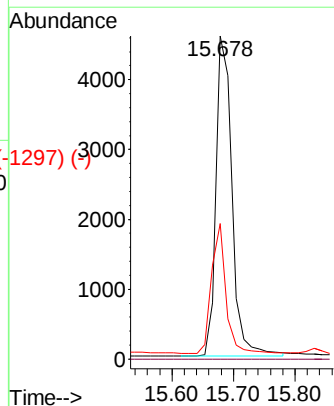
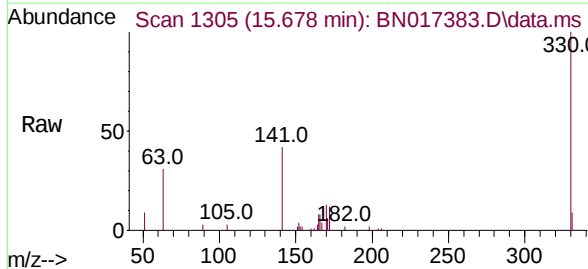
Tgt Ion:330 Resp: 8234

Ion Ratio Lower Upper

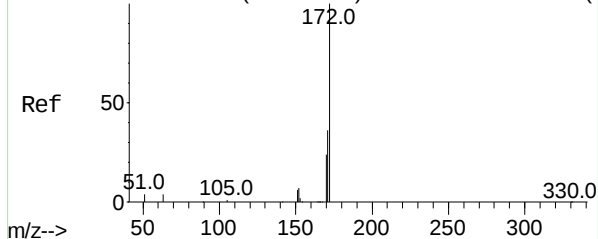
330 100

332 0.0 0.0 0.0

141 37.4 28.9 43.3



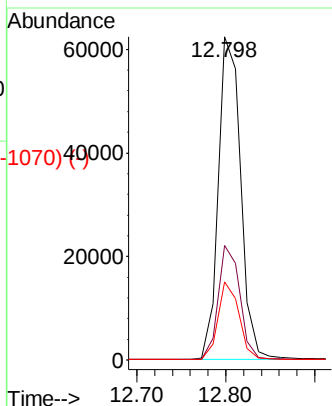
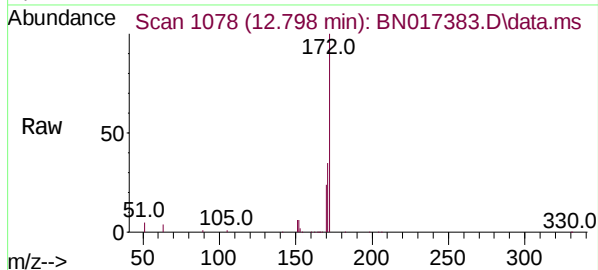
Abundance Scan 1078 (12.798 min): BN017343.D\data.ms (-10715) (-)



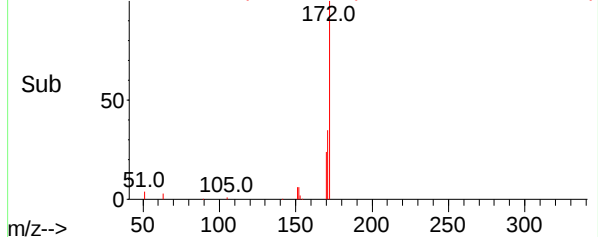
2-Fluorobiphenyl
Concen: 0.433 ng
RT: 12.798 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BN017383.D
Acq: 10 Nov 2021 15:31

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

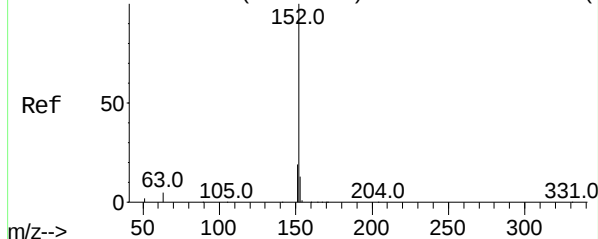
Tgt Ion:	172	Resp:	109174
Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.7	43.1
170	24.2	19.4	29.2



Abundance Scan 1078 (12.798 min): BN017383.D\data.ms (-10715) (-)

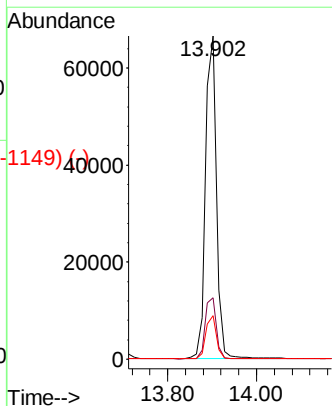
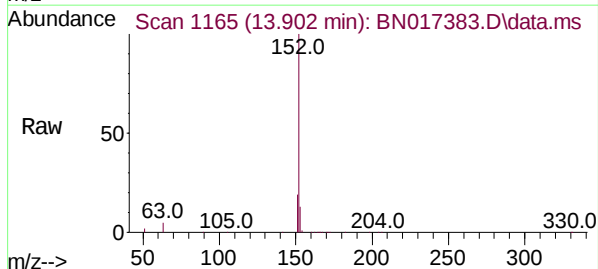


Abundance Scan 1165 (13.902 min): BN017343.D\data.ms (-1149) (-)

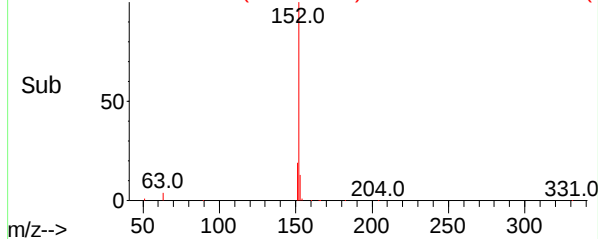


Acenaphthylene
Concen: 0.424 ng
RT: 13.902 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BN017383.D
Acq: 10 Nov 2021 15:31

Tgt Ion:	152	Resp:	114693
Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.5	23.3
153	13.1	10.4	15.6



Abundance Scan 1165 (13.902 min): BN017383.D\data.ms (-1149) (-)



Abundance Scan 1192 (14.245 min): BN017343.D\data.ms (-1184) (-)

Acenaphthene

Concen: 0.416 ng

RT: 14.245 min Scan# 1192

Delta R.T. -0.000 min

Lab File: BN017383.D

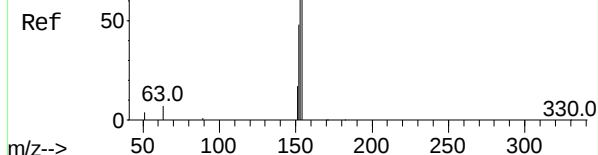
Acq: 10 Nov 2021 15:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



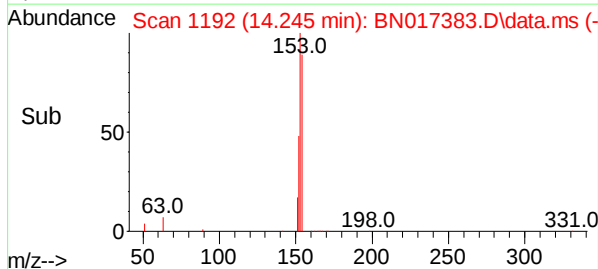
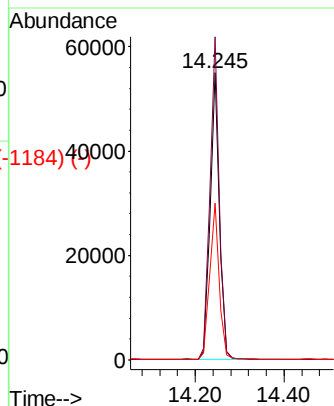
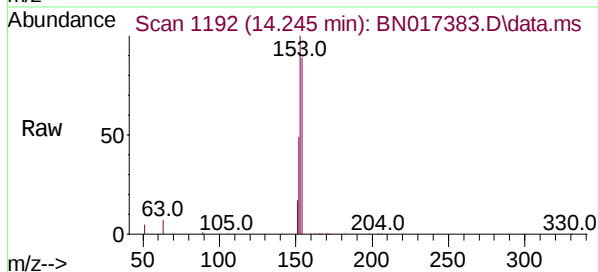
Tgt Ion:154 Resp: 77491

Ion Ratio Lower Upper

154 100

153 113.5 91.2 136.8

152 56.1 44.3 66.5



Abundance Scan 1270 (15.234 min): BN017343.D\data.ms (-1254) (-)

Fluorene

Concen: 0.414 ng

RT: 15.234 min Scan# 1270

Delta R.T. -0.000 min

Lab File: BN017383.D

Acq: 10 Nov 2021 15:31

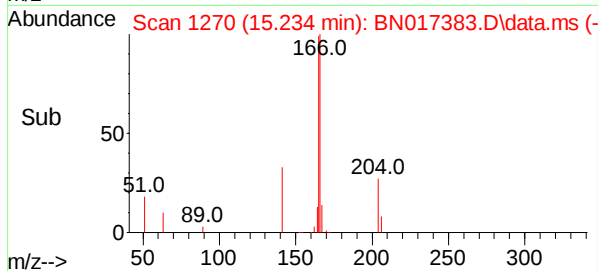
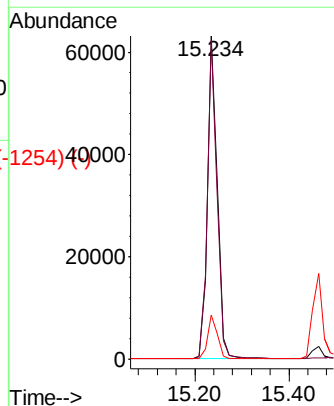
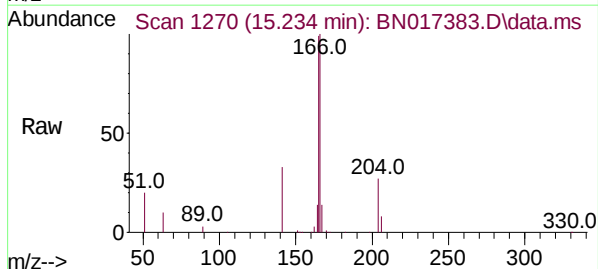
Tgt Ion:166 Resp: 92065

Ion Ratio Lower Upper

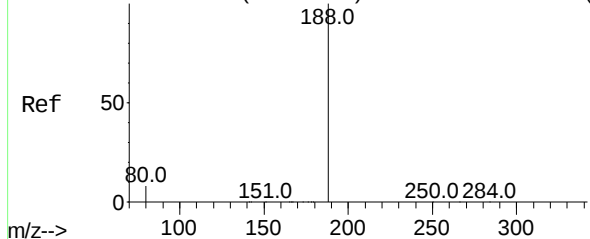
166 100

165 97.4 77.9 116.9

167 13.6 10.9 16.3



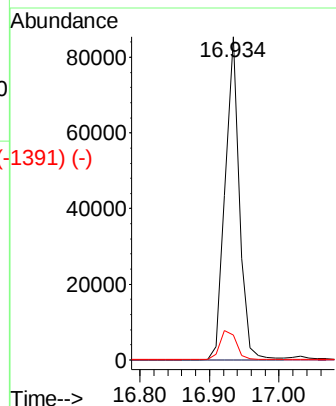
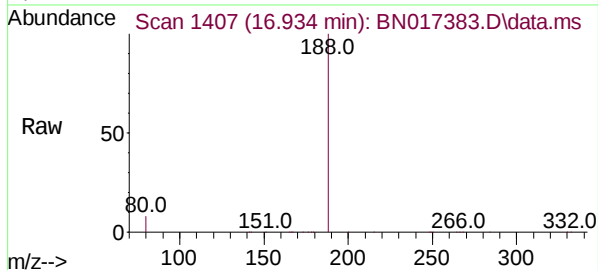
Abundance Scan 1407 (16.934 min): BN017343.D\data.ms (-1407) (-)



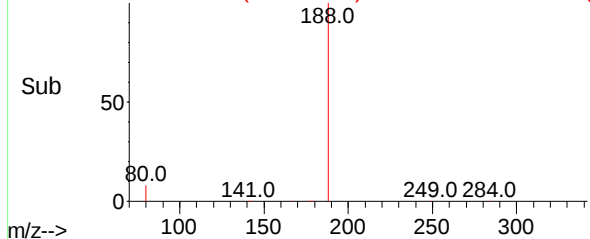
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.934 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BN017383.D
Acq: 10 Nov 2021 15:31

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

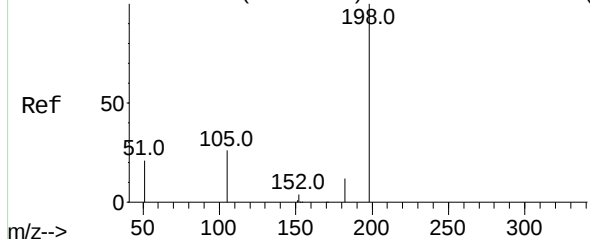
Tgt Ion:188 Resp: 120304
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.7 6.1 9.1



Abundance Scan 1407 (16.934 min): BN017383.D\data.ms (-1391) (-)

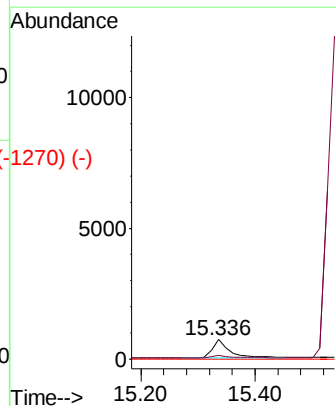
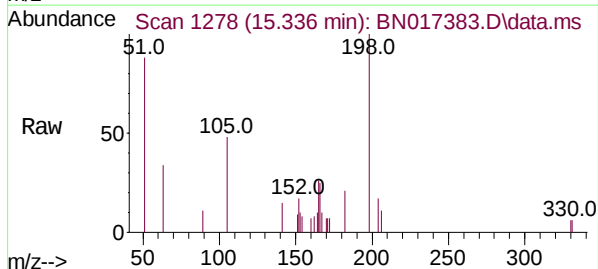


Abundance Scan 1278 (15.336 min): BN017343.D\data.ms (-1278) (-)

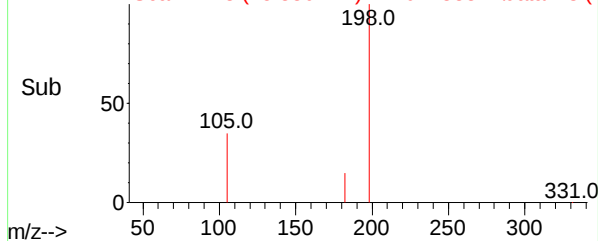


4,6-Dinitro-2-methylphenol
Concen: 0.280 ng
RT: 15.336 min Scan# 1278
Delta R.T. -0.000 min
Lab File: BN017383.D
Acq: 10 Nov 2021 15:31

Tgt Ion:198 Resp: 1420
Ion Ratio Lower Upper
198 100
182 20.7 11.4 17.2#
77 0.0 0.0 0.0



Abundance Scan 1278 (15.336 min): BN017383.D\data.ms (-1270) (-)



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

4-Bromophenyl-phenylether

Concen: 0.425 ng

RT: 16.131 min Scan# 1341

Delta R.T. -0.000 min

Lab File: BN017383.D

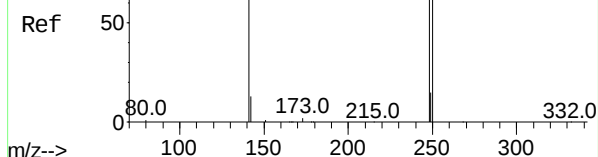
Acq: 10 Nov 2021 15:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



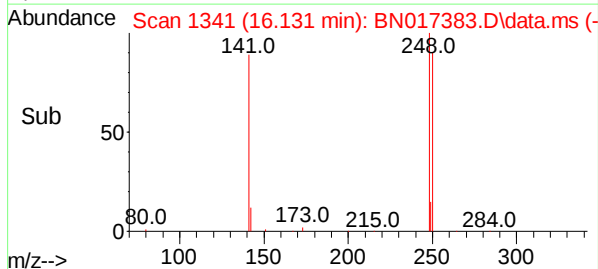
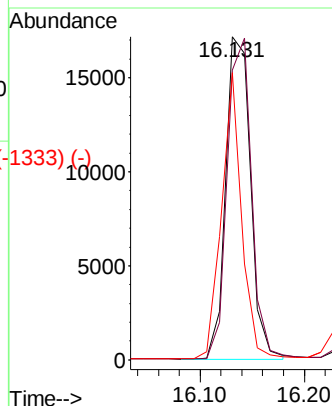
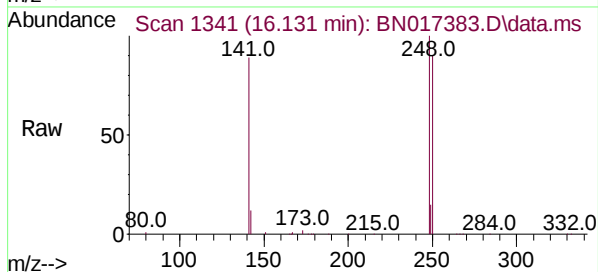
Tgt Ion:248 Resp: 28665

Ion Ratio Lower Upper

248 100

250 89.7 71.8 107.8

141 88.9 70.9 106.3



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

Hexachlorobenzene

Concen: 0.436 ng

RT: 16.240 min Scan# 1350

Delta R.T. -0.000 min

Lab File: BN017383.D

Acq: 10 Nov 2021 15:31

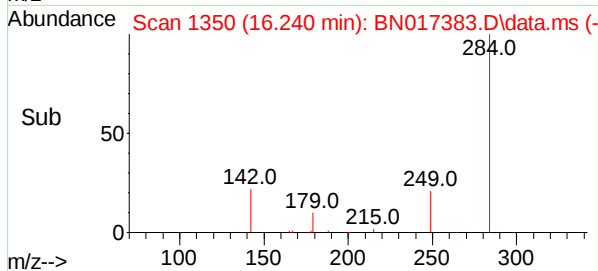
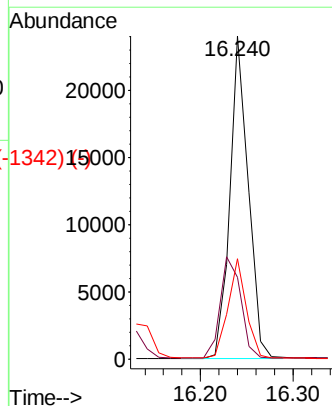
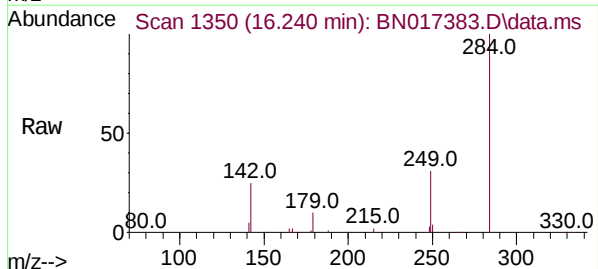
Tgt Ion:284 Resp: 32929

Ion Ratio Lower Upper

284 100

142 35.3 28.2 42.2

249 30.5 24.4 36.6



Abundance Scan 1365 (16.423 min): BN017343.D\data.ms (-1323) (-)

Atrazine

Concen: 0.385 ng

RT: 16.423 min Scan# 1365

Delta R.T. -0.000 min

Lab File: BN017383.D

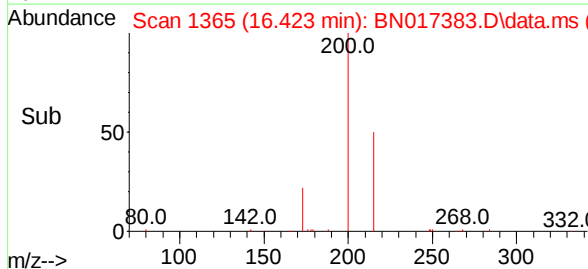
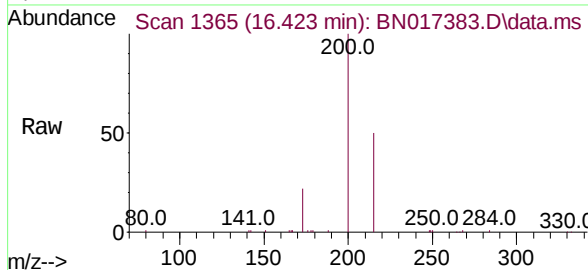
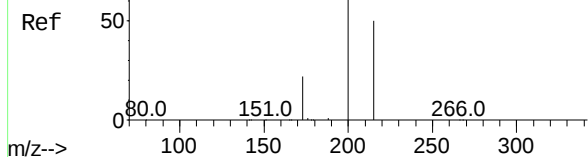
Acq: 10 Nov 2021 15:31

Instrument :

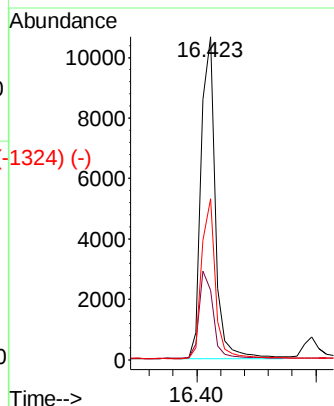
BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:	200	Resp:	17514
Ion Ratio	Lower	Upper	
200	100		
173	21.5	17.6	26.4
215	49.9	40.2	60.4



Abundance Scan 1379 (16.593 min): BN017343.D\data.ms (-1324) (-)

Pentachlorophenol

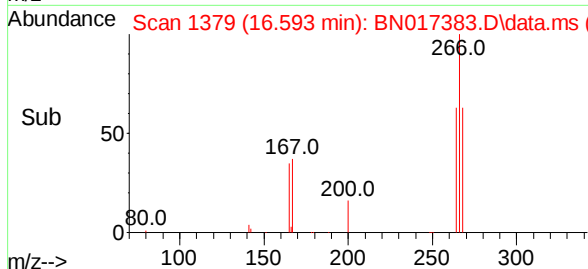
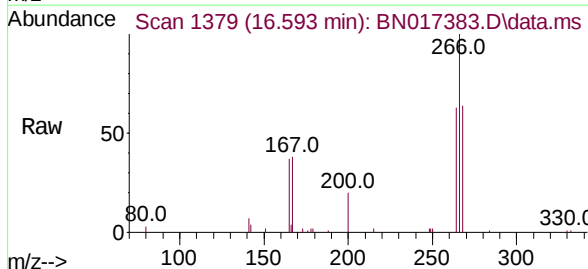
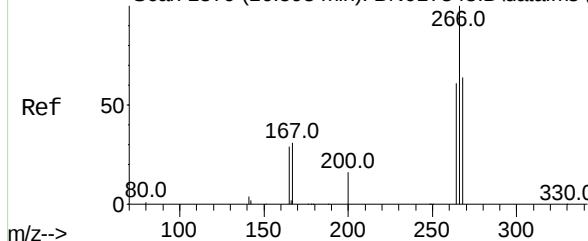
Concen: 0.415 ng

RT: 16.593 min Scan# 1379

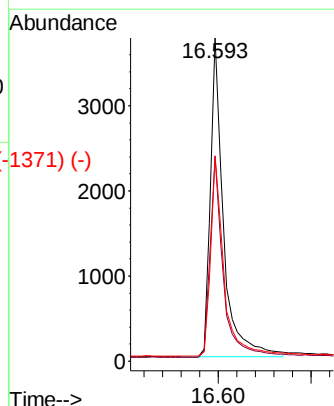
Delta R.T. -0.000 min

Lab File: BN017383.D

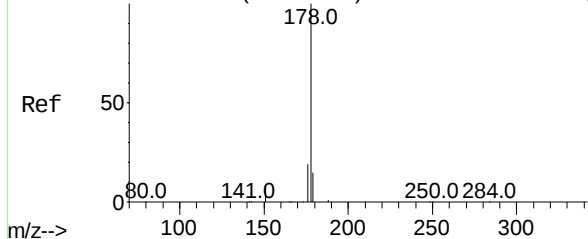
Acq: 10 Nov 2021 15:31



Tgt Ion:	266	Resp:	7301
Ion Ratio	Lower	Upper	
266	100		
264	62.9	49.8	74.8
268	63.8	51.3	76.9



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



Phenanthrene

Concen: 0.424 ng

RT: 16.970 min Scan# 1410

Delta R.T. -0.000 min

Lab File: BN017383.D

Acq: 10 Nov 2021 15:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

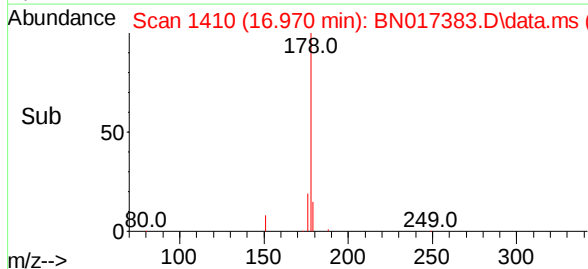
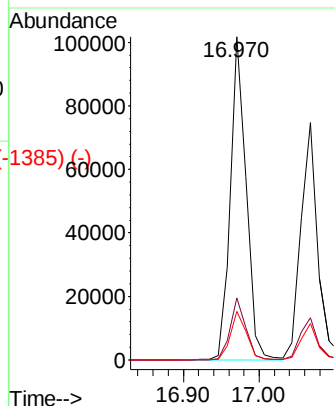
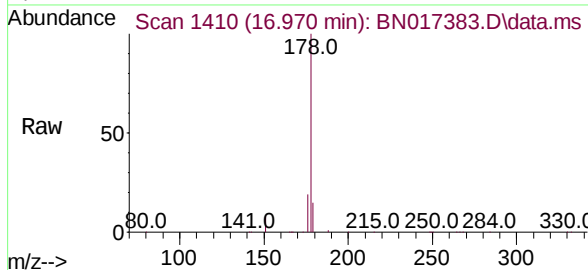
Tgt Ion:178 Resp: 146322

Ion Ratio Lower Upper

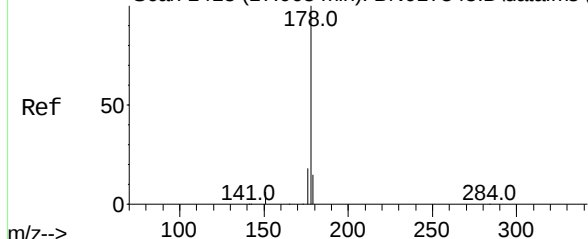
178 100

176 18.9 15.0 22.6

179 15.3 12.3 18.5



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



Anthracene

Concen: 0.411 ng

RT: 17.068 min Scan# 1418

Delta R.T. -0.000 min

Lab File: BN017383.D

Acq: 10 Nov 2021 15:31

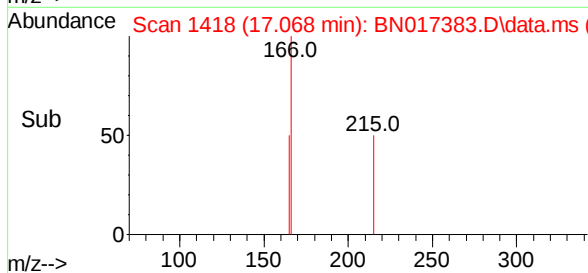
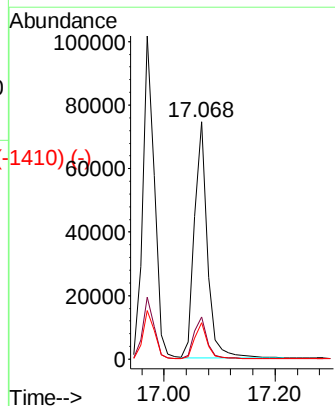
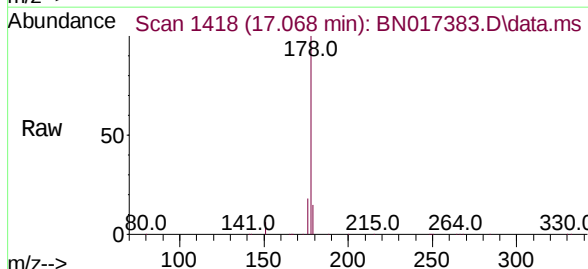
Tgt Ion:178 Resp: 117941

Ion Ratio Lower Upper

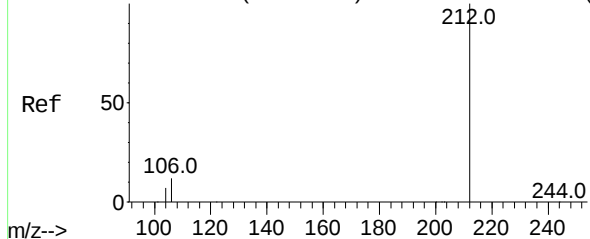
178 100

176 18.2 14.6 22.0

179 15.3 12.2 18.4



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



Fluoranthene-d10

Concen: 0.405 ng

RT: 18.975 min Scan# 1689

Delta R.T. -0.000 min

Lab File: BN017383.D

Acq: 10 Nov 2021 15:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

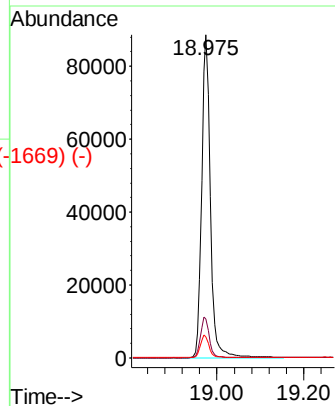
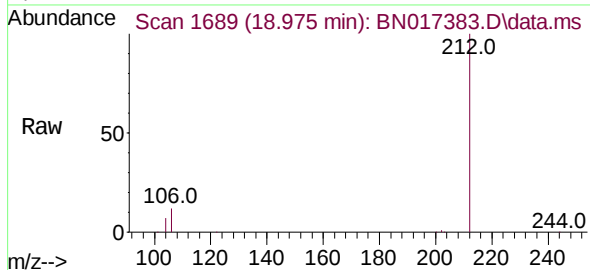
Tgt Ion:212 Resp: 124082

Ion Ratio Lower Upper

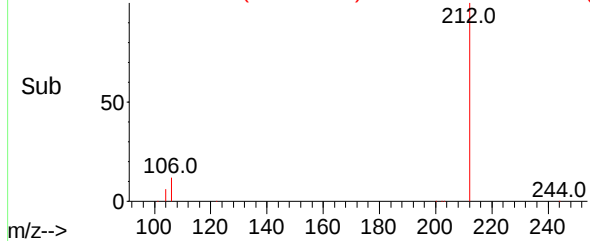
212 100

106 12.8 10.5 15.7

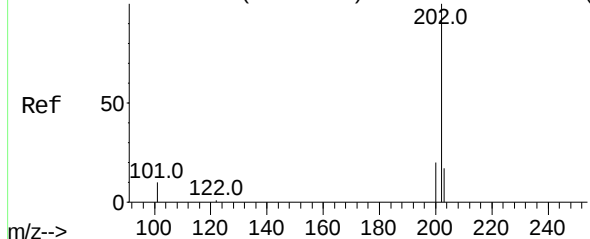
104 7.0 5.8 8.6



Abundance Scan 1689 (18.975 min): BN017383.D\data.ms (-1669) (-)



Abundance Scan 1695 (19.005 min): BN017343.D\data.ms (-1623) (-)



Fluoranthene

Concen: 0.424 ng

RT: 19.005 min Scan# 1695

Delta R.T. -0.000 min

Lab File: BN017383.D

Acq: 10 Nov 2021 15:31

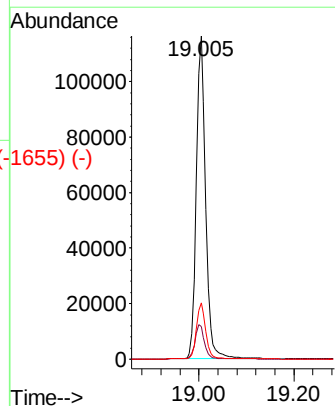
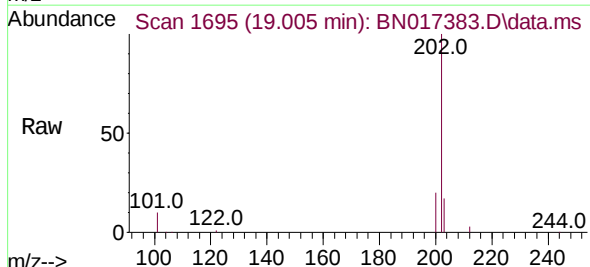
Tgt Ion:202 Resp: 157667

Ion Ratio Lower Upper

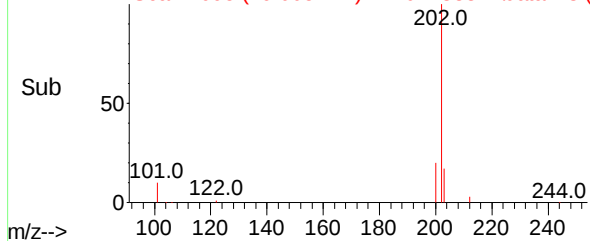
202 100

101 11.0 8.9 13.3

203 17.3 13.8 20.6



Abundance Scan 1695 (19.005 min): BN017383.D\data.ms (-1655) (-)



Abundance Scan 2004 (21.144 min): BN017343.D\data.ms (-1984) (-)

Chrysene-d12

Concen: 0.400 ng

RT: 21.144 min Scan# 1

Delta R.T. 0.011 min

Lab File: BN017383.D

Acq: 10 Nov 2021 15:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:240 Resp: 110142

Ion Ratio Lower Upper

240 100

120 5.3 4.2 6.2

236 25.0 20.0 30.0

Abundance Scan 2004 (21.144 min): BN017383.D\data.ms

Ref 50

Raw 50

Sub 50

m/z-->

91.0 120.0 149.0 212.0 240.0 279.0

m/z-->

Abundance Scan 2004 (21.144 min): BN017383.D\data.ms (-1984) (-)

Ref 50

Raw 50

Sub 50

m/z-->

91.0 120.0 149.0 212.0 240.0 279.0

m/z-->

Abundance

21.144

60000

40000

20000

0

Time-->

21.00 21.20

Abundance Scan 1768 (19.367 min): BN017343.D\data.ms (-1728) (-)

Pyrene

Concen: 0.436 ng

RT: 19.367 min Scan# 1768

Delta R.T. -0.000 min

Lab File: BN017383.D

Acq: 10 Nov 2021 15:31

Tgt Ion:202 Resp: 155158

Ion Ratio Lower Upper

202 100

200 20.6 16.5 24.7

203 17.5 14.0 21.0

Abundance Scan 1768 (19.367 min): BN017383.D\data.ms

Ref 50

Raw 50

Sub 50

m/z-->

101.0 122.0 202.0 244.0

m/z-->

Abundance Scan 1768 (19.367 min): BN017383.D\data.ms (-1728) (-)

Ref 50

Raw 50

Sub 50

m/z-->

101.0 122.0 202.0

m/z-->

Abundance

19.367

100000

80000

60000

40000

20000

0

Time-->

19.40 19.60

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

Terphenyl-d14

Concen: 0.432 ng

RT: 19.591 min Scan# 1813

Delta R.T. -0.000 min

Lab File: BN017383.D

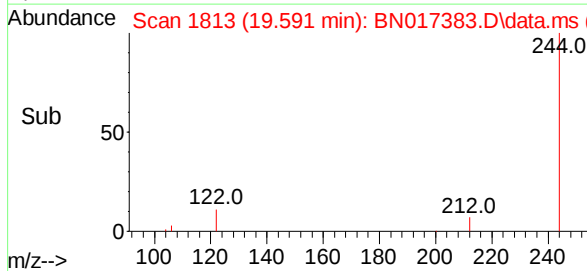
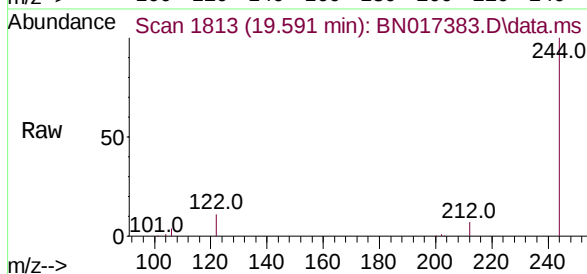
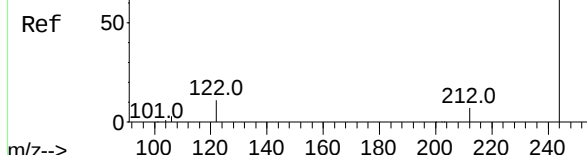
Acq: 10 Nov 2021 15:31

Instrument :

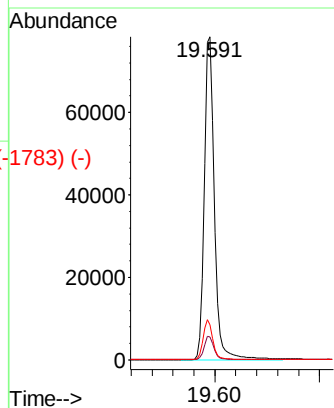
BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:	244	Resp:	106045
Ion Ratio	Lower	Upper	
244	100		
212	7.1	5.7	8.5
122	10.8	8.6	13.0



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

Benzo(a)anthracene

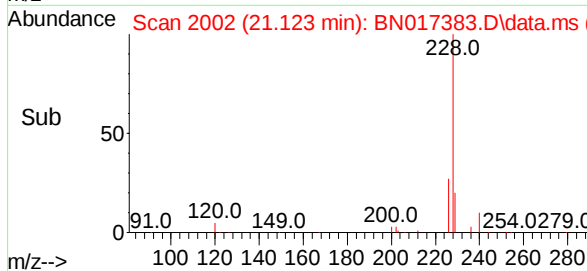
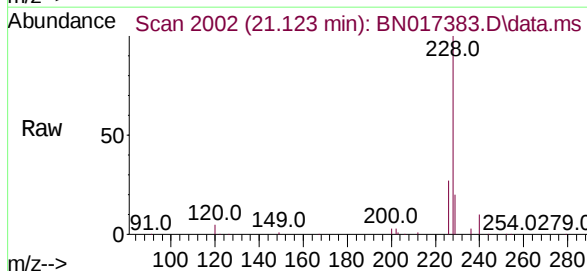
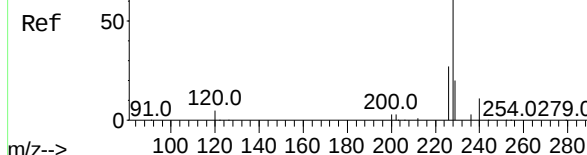
Concen: 0.410 ng

RT: 21.123 min Scan# 2002

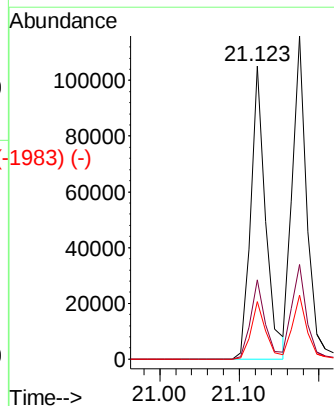
Delta R.T. -0.000 min

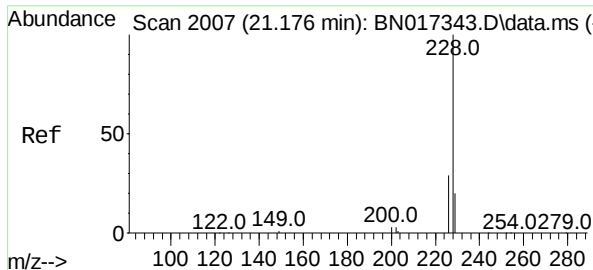
Lab File: BN017383.D

Acq: 10 Nov 2021 15:31



Tgt Ion:	228	Resp:	136960
Ion Ratio	Lower	Upper	
228	100		
226	27.0	21.3	31.9
229	19.6	15.7	23.5

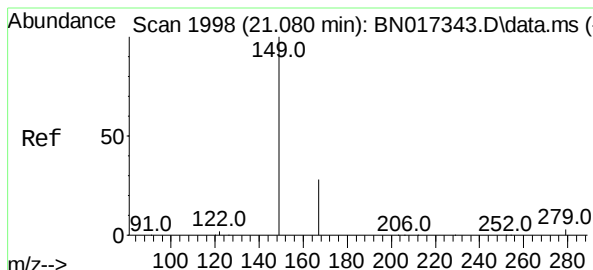
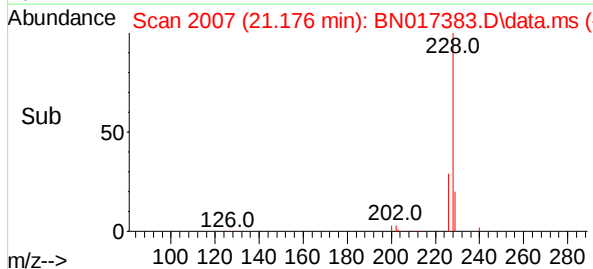
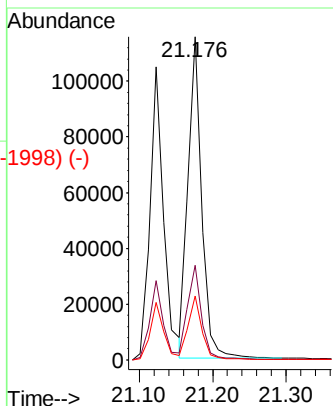
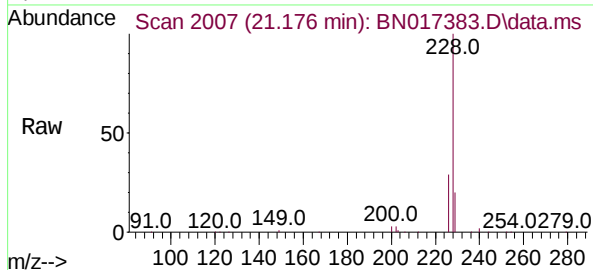




Chrysene
Concen: 0.416 ng
RT: 21.176 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BN017383.D
Acq: 10 Nov 2021 15:31

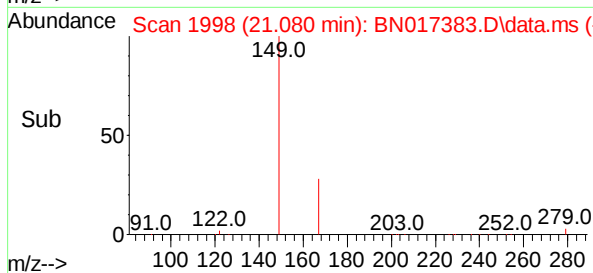
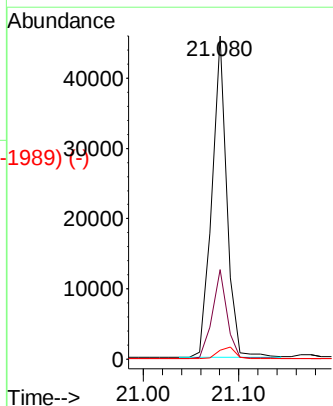
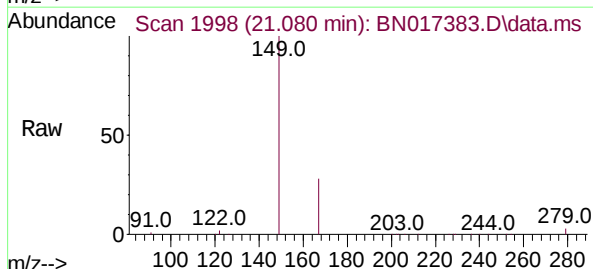
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:	228	Resp:	147862
Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.3	34.9
229	19.8	15.6	23.4



Bis(2-ethylhexyl)phthalate
Concen: 0.417 ng
RT: 21.080 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BN017383.D
Acq: 10 Nov 2021 15:31

Tgt Ion:	149	Resp:	49153
Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.8	32.6
279	4.1	3.4	5.0



Abundance Scan 2394 (23.335 min): BN017343.D\data.ms (-235) (-)

Perylene-d12

Concen: 0.400 ng

RT: 23.339 min Scan# 1

Delta R.T. 0.003 min

Lab File: BN017383.D

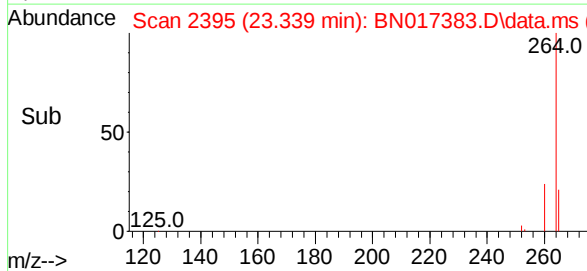
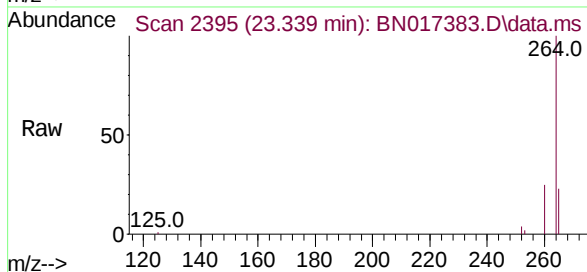
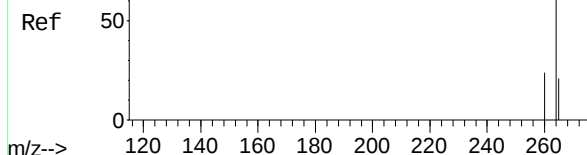
Acq: 10 Nov 2021 15:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



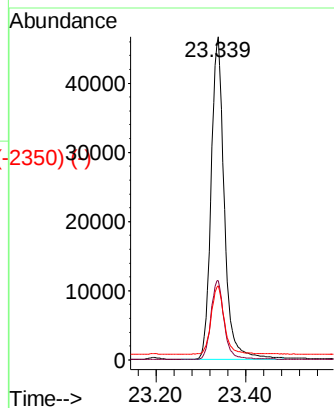
Tgt Ion:264 Resp: 95172

Ion Ratio Lower Upper

264 100

260 24.5 19.4 29.2

265 23.0 18.6 28.0



Abundance Scan 3039 (25.543 min): BN017343.D\data.ms (-3039) (-)

Indeno(1,2,3-cd)pyrene

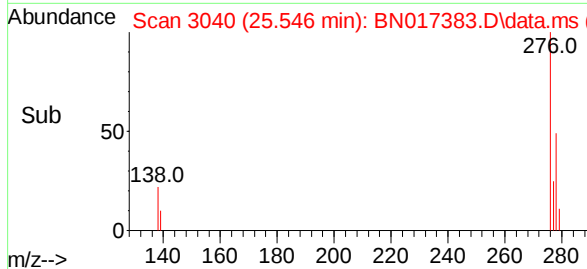
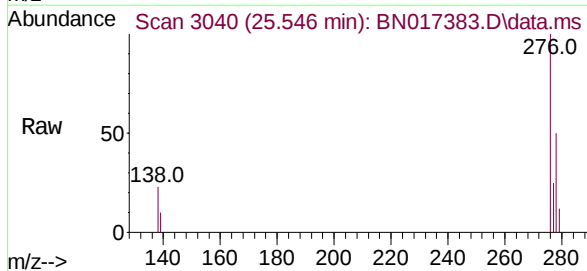
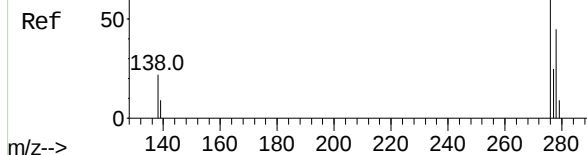
Concen: 0.342 ng

RT: 25.546 min Scan# 3040

Delta R.T. 0.003 min

Lab File: BN017383.D

Acq: 10 Nov 2021 15:31



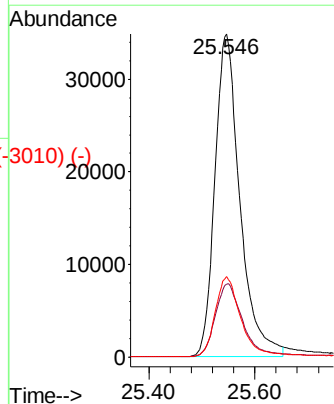
Tgt Ion:276 Resp: 113862

Ion Ratio Lower Upper

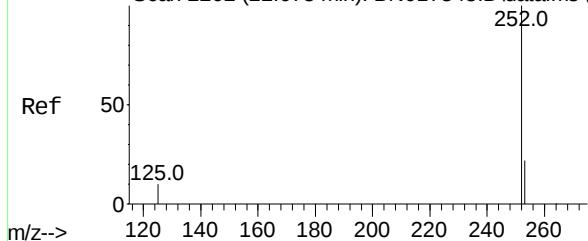
276 100

138 24.3 19.7 29.5

277 25.1 20.0 30.0



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



Benzo(b)fluoranthene

Concen: 0.426 ng

RT: 22.678 min Scan# 2187

Delta R.T. 0.003 min

Lab File: BN017383.D

Acq: 10 Nov 2021 15:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

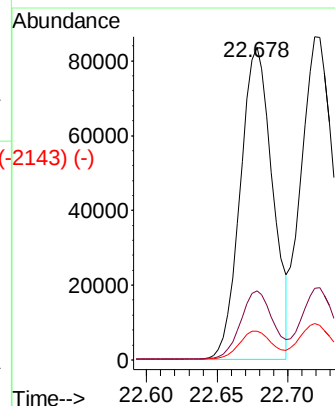
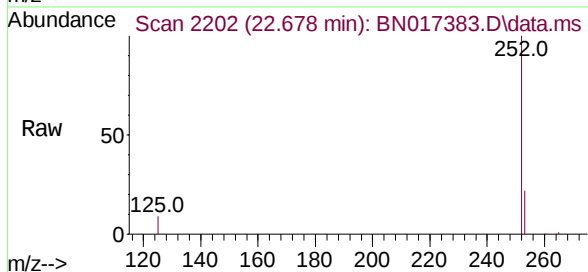
Tgt Ion:252 Resp: 132451

Ion Ratio Lower Upper

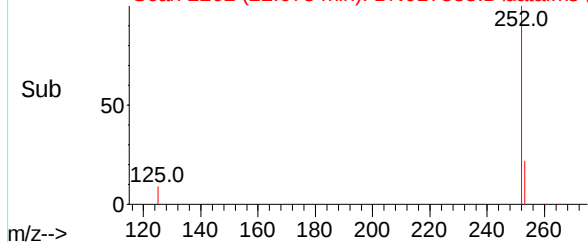
252 100

253 22.2 17.7 26.5

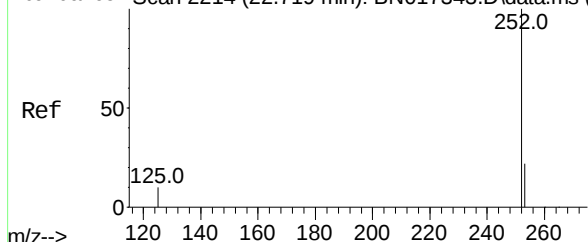
125 9.2 7.8 11.8



Abundance Scan 2202 (22.678 min): BN017383.D\data.ms (-2143) (-)



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



Benzo(k)fluoranthene

Concen: 0.447 ng

RT: 22.719 min Scan# 2214

Delta R.T. -0.000 min

Lab File: BN017383.D

Acq: 10 Nov 2021 15:31

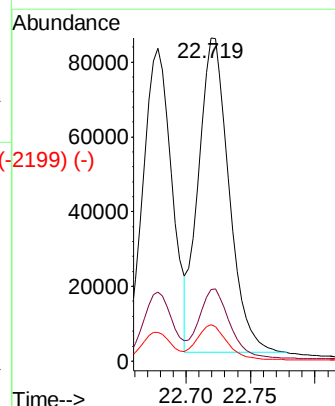
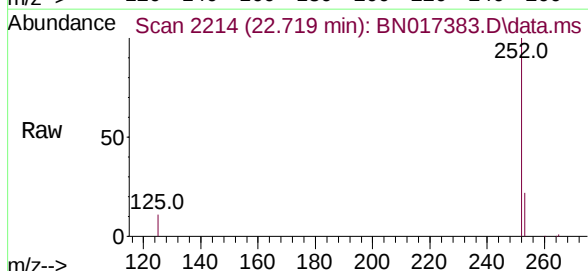
Tgt Ion:252 Resp: 139255

Ion Ratio Lower Upper

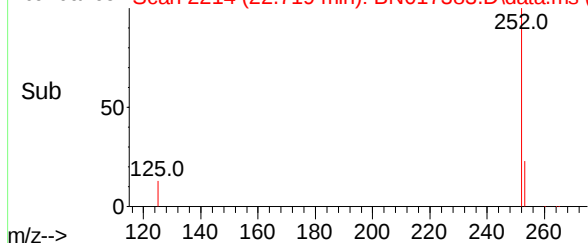
252 100

253 22.2 17.7 26.5

125 11.3 8.2 12.2



Abundance Scan 2214 (22.719 min): BN017383.D\data.ms (-2199) (-)



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

Benzo(a)pyrene

Concen: 0.407 ng

RT: 23.239 min Scan# 2365

Delta R.T. 0.003 min

Lab File: BN017383.D

Acq: 10 Nov 2021 15:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:252 Resp: 112197

Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

125 10.4 9.2 13.8

Abundance Scan 2366 (23.239 min): BN017383.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 2366 (23.239 min): BN017383.D\data.ms (-2307) (-)

Ref 50

125.0

252.0

Sub 50

125.0

252.0

m/z-->

120 140 160 180 200 220 240 260

Abundance

50000

40000

30000

20000

10000

0

23.20 23.40

Time-->

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

Dibenzo(a,h)anthracene

Concen: 0.333 ng

RT: 25.564 min Scan# 3045

Delta R.T. -0.000 min

Lab File: BN017383.D

Acq: 10 Nov 2021 15:31

Tgt Ion:278 Resp: 89124

Ion Ratio Lower Upper

278 100

139 16.6 13.0 19.6

279 23.8 19.2 28.8

Abundance Scan 3045 (25.564 min): BN017383.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 3045 (25.564 min): BN017383.D\data.ms (-3016) (-)

Ref 50

138.0

278.0

Sub 50

138.0

278.0

m/z-->

140 160 180 200 220 240 260 280

Abundance

25000

20000

15000

10000

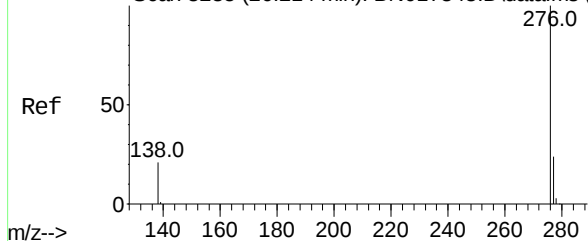
5000

0

25.40 25.60

Time-->

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



Benzo(g,h,i)perylene

Concen: 0.332 ng

RT: 26.221 min Scan# 3237

Delta R.T. 0.003 min

Lab File: BN017383.D

Acq: 10 Nov 2021 15:31

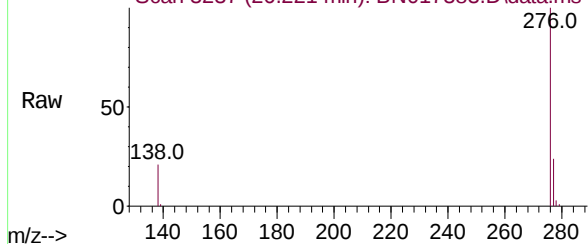
Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Abundance Scan 3237 (26.221 min): BN017383.D\data.ms



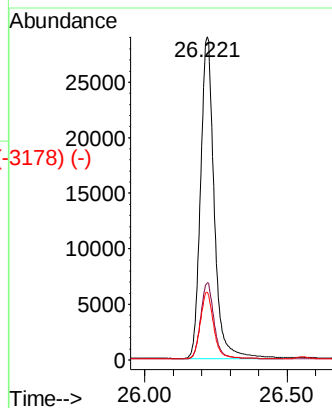
Tgt Ion:276 Resp: 95910

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.4

138 21.0 17.1 25.7



Abundance Scan 3237 (26.221 min): BN017383.D\data.ms (-3178) (-)

