

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110921\
 Data File : BN017345.D
 Acq On : 09 Nov 2021 12:15
 Operator : CG/JU
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

Quant Time: Nov 09 12:44:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 09 11:50:44 2021
 Response via : Initial Calibration

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

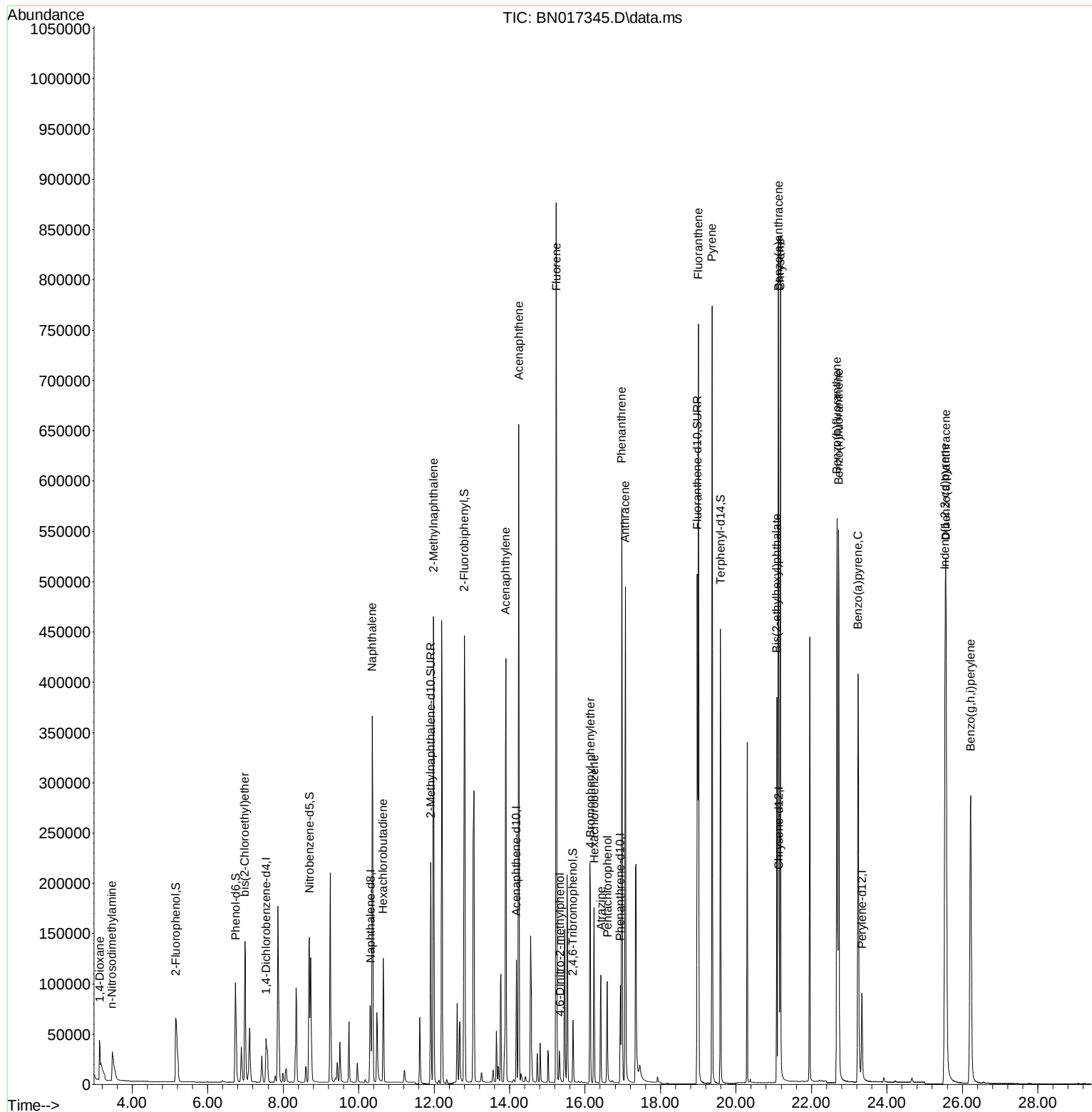
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	27085	0.400	ng	0.00
7) Naphthalene-d8	10.319	136	114085	0.400	ng	0.00
13) Acenaphthene-d10	14.181	164	65601	0.400	ng	0.00
19) Phenanthrene-d10	16.934	188	122554	0.400	ng	0.00
29) Chrysene-d12	21.144	240	125297	0.400	ng	0.00
35) Perylene-d12	23.335	264	115251	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.164	112	107177	1.633	ng	0.00
5) Phenol-d6	6.740	99	120946	1.692	ng	0.00
8) Nitrobenzene-d5	8.697	82	129651	1.851	ng	0.01
11) 2-Methylnaphthalene-d10	11.911	152	291929	1.813	ng	0.00
14) 2,4,6-Tribromophenol	15.679	330	44189	1.938	ng	0.00
15) 2-Fluorobiphenyl	12.798	172	416067	1.688	ng	0.00
27) Fluoranthene-d10	18.975	212	547016	1.755	ng	0.00
31) Terphenyl-d14	19.591	244	459259	1.678	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.144	88	25769	1.337	ng	95
3) n-Nitrosodimethylamine	3.467	42	41116	1.613	ng	100
6) bis(2-Chloroethyl)ether	6.989	93	121883	1.653	ng	98
9) Naphthalene	10.357	128	492740	1.604	ng	100
10) Hexachlorobutadiene	10.649	225	101684	1.817	ng	# 100
12) 2-Methylnaphthalene	11.986	142	339231	1.793	ng	99
16) Acenaphthylene	13.902	152	489179	1.816	ng	100
17) Acenaphthene	14.245	154	306394	1.698	ng	98
18) Fluorene	15.234	166	379278	1.774	ng	100
20) 4,6-Dinitro-2-methylph...	15.336	198	22911	1.772	ng	# 90
21) 4-Bromophenyl-phenylether	16.143	248	120014	1.746	ng	# 60
22) Hexachlorobenzene	16.240	284	127997	1.735	ng	100
23) Atrazine	16.423	200	88477	1.901	ng	100
24) Pentachlorophenol	16.593	266	49383	2.127	ng	99
25) Phenanthrene	16.970	178	582508	1.696	ng	100
26) Anthracene	17.068	178	525033	1.775	ng	100
28) Fluoranthene	19.005	202	657914	1.748	ng	100
30) Pyrene	19.367	202	667985	1.667	ng	100
32) Benzo(a)anthracene	21.123	228	672469	1.728	ng	100
33) Chrysene	21.176	228	657542	1.656	ng	99
34) Bis(2-ethylhexyl)phtha...	21.080	149	290413	1.549	ng	99
36) Indeno(1,2,3-cd)pyrene	25.543	276	681240	1.676	ng	100
37) Benzo(b)fluoranthene	22.678	252	652586	1.760	ng	100
38) Benzo(k)fluoranthene	22.719	252	641582	1.743	ng	100
39) Benzo(a)pyrene	23.236	252	587176	1.754	ng	99
40) Dibenzo(a,h)anthracene	25.564	278	554731	1.691	ng	100
41) Benzo(g,h,i)perylene	26.217	276	581108	1.629	ng	99

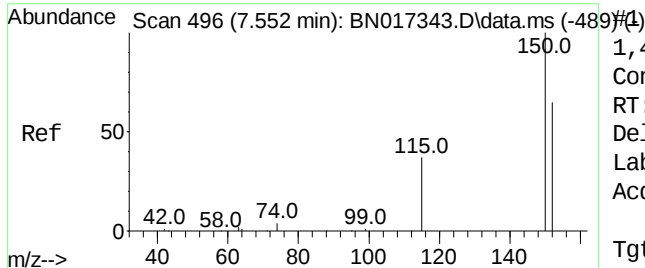
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110921\
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QLast Update : Tue Nov 09 11:50:44 2021
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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: BN017345.D

Acq: 09 Nov 2021 12:15

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

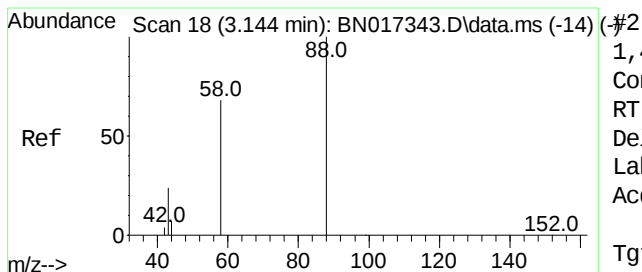
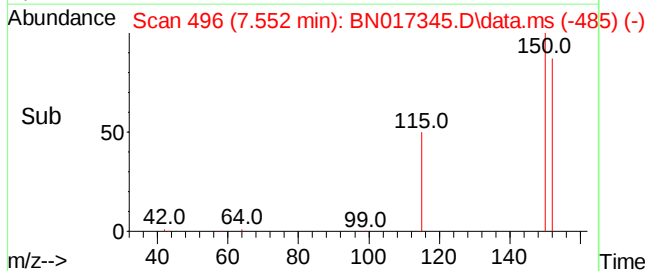
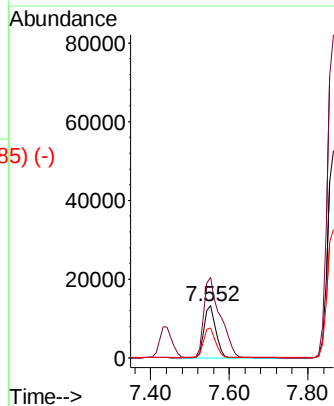
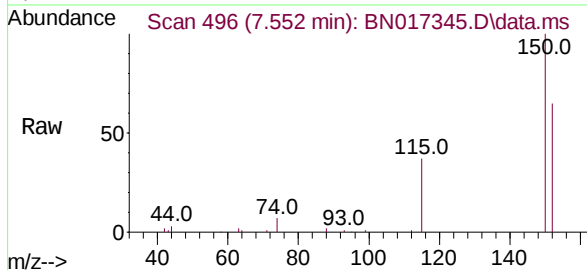
Tgt Ion:152 Resp: 27085

Ion Ratio Lower Upper

152 100

150 155.0 123.0 184.4

115 57.6 45.6 68.4



1,4-Dioxane

Concen: 1.337 ng

RT: 3.144 min Scan# 18

Delta R.T. 0.000 min

Lab File: BN017345.D

Acq: 09 Nov 2021 12:15

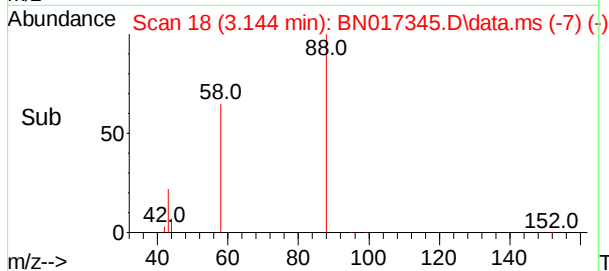
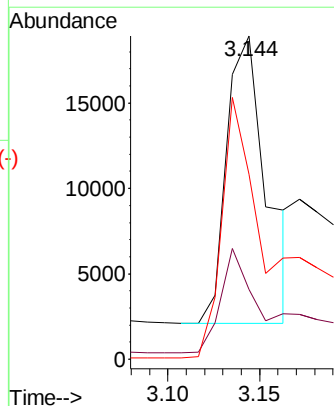
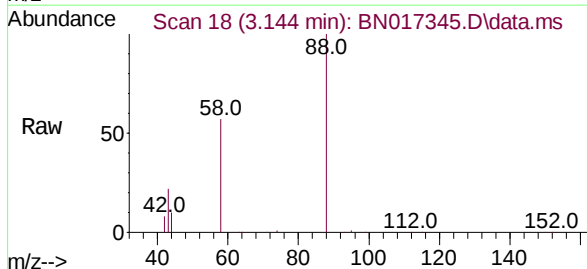
Tgt Ion: 88 Resp: 25769

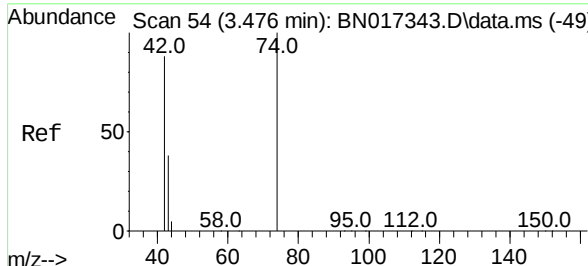
Ion Ratio Lower Upper

88 100

43 29.1 24.7 37.1

58 74.3 63.0 94.6

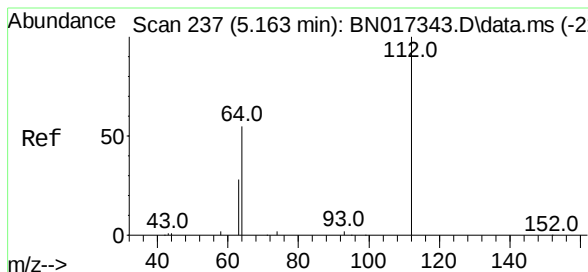
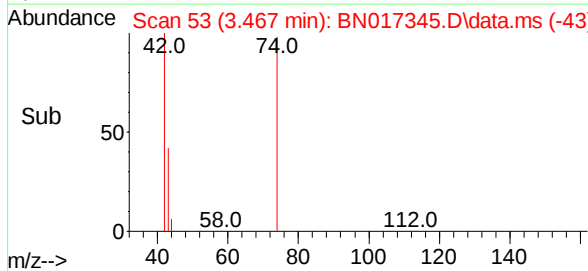
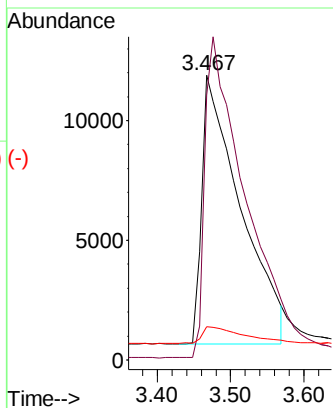
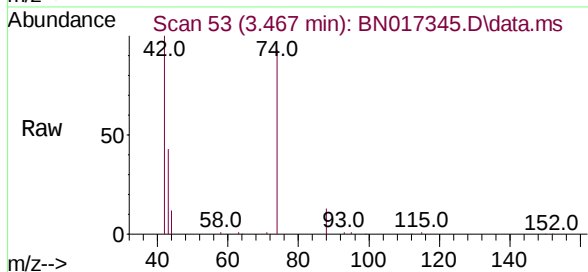




n-Nitrosodimethylamine
 Concen: 1.613 ng
 RT: 3.467 min Scan# 4
 Delta R.T. -0.009 min
 Lab File: BN017345.D
 Acq: 09 Nov 2021 12:15

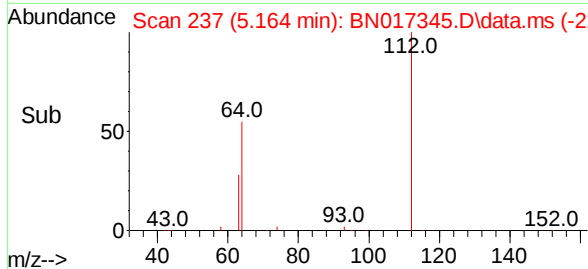
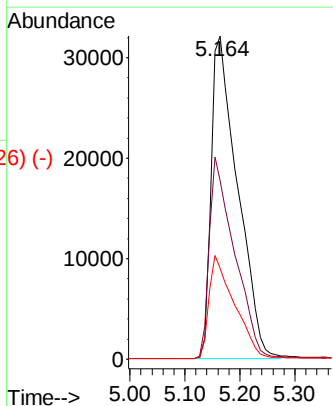
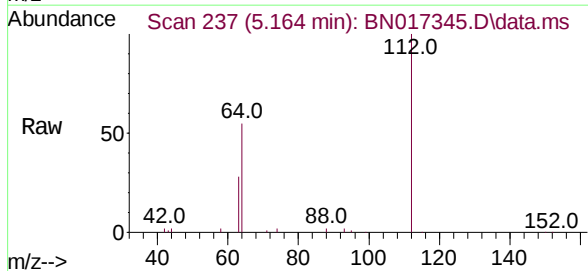
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

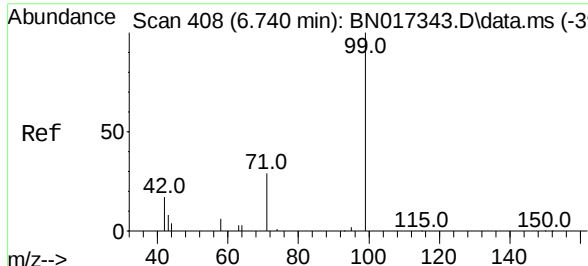
Tgt Ion:	42	Resp:	41116
Ion	Ratio	Lower	Upper
42	100		
74	121.9	97.8	146.6
44	7.0	5.5	8.3



2-Fluorophenol
 Concen: 1.633 ng
 RT: 5.164 min Scan# 237
 Delta R.T. 0.000 min
 Lab File: BN017345.D
 Acq: 09 Nov 2021 12:15

Tgt Ion:	112	Resp:	107177
Ion	Ratio	Lower	Upper
112	100		
64	59.7	47.6	71.4
63	30.6	24.6	37.0

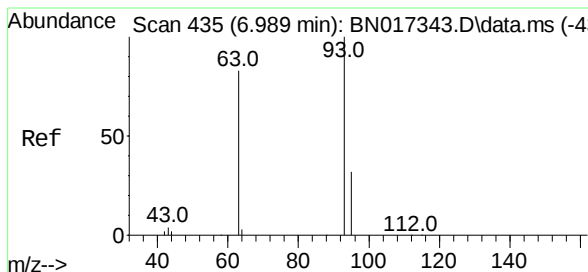
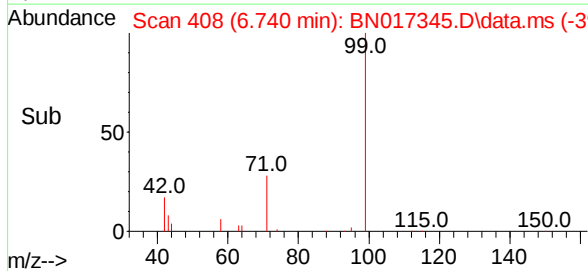
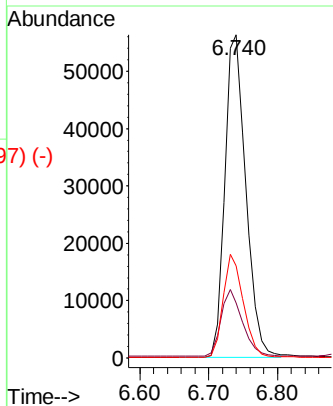
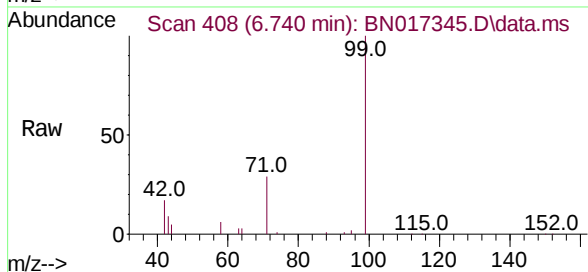




Phenol-d6
 Concen: 1.692 ng
 RT: 6.740 min Scan# 408
 Delta R.T. 0.000 min
 Lab File: BN017345.D
 Acq: 09 Nov 2021 12:15

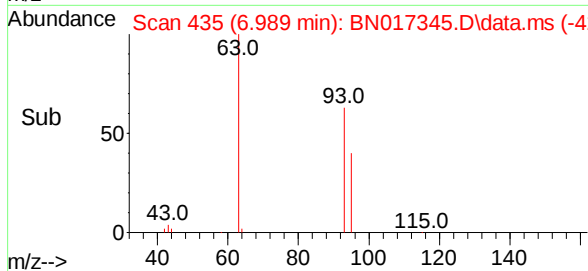
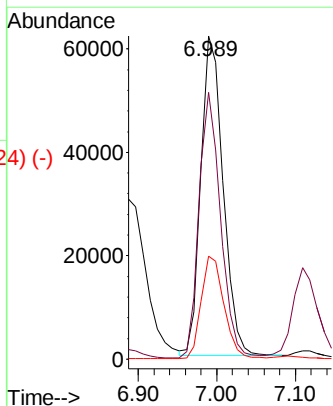
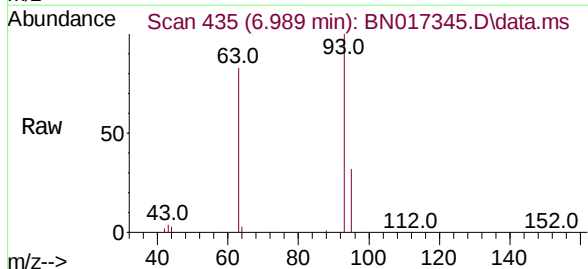
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

Tgt Ion:	99	Resp:	120946
Ion	Ratio	Lower	Upper
99	100		
42	21.0	17.0	25.6
71	31.0	24.8	37.2

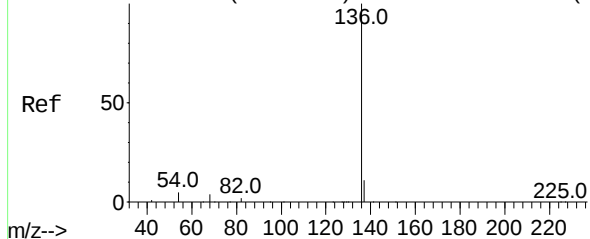


bis(2-Chloroethyl)ether
 Concen: 1.653 ng
 RT: 6.989 min Scan# 435
 Delta R.T. 0.000 min
 Lab File: BN017345.D
 Acq: 09 Nov 2021 12:15

Tgt Ion:	93	Resp:	121883
Ion	Ratio	Lower	Upper
93	100		
63	80.4	65.8	98.6
95	32.7	26.6	39.8



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



Naphthalene-d8

Concen: 0.400 ng

RT: 10.319 min Scan#

Delta R.T. 0.000 min

Lab File: BN017345.D

Acq: 09 Nov 2021 12:15

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

Tgt Ion:136 Resp: 114085

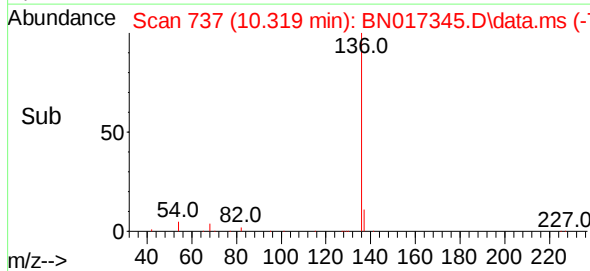
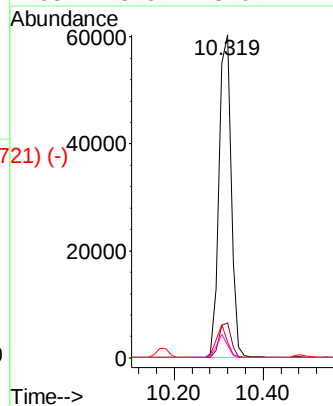
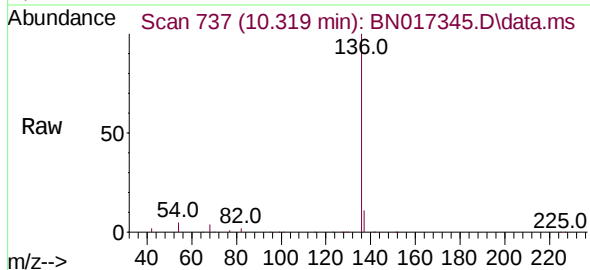
Ion Ratio Lower Upper

136 100

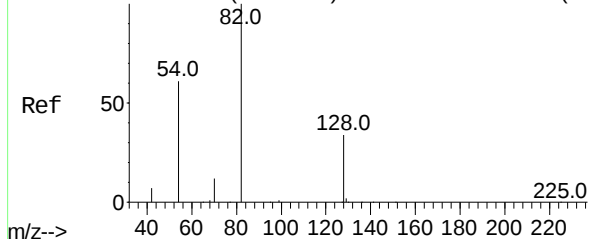
137 10.9 8.8 13.2

54 5.0 4.0 6.0

68 3.9 3.0 4.6



Abundance Scan 608 (8.684 min): BN017343.D\data.ms (-605) (-)



Nitrobenzene-d5

Concen: 1.851 ng

RT: 8.697 min Scan# 609

Delta R.T. 0.013 min

Lab File: BN017345.D

Acq: 09 Nov 2021 12:15

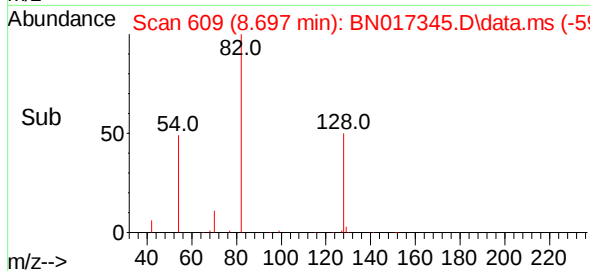
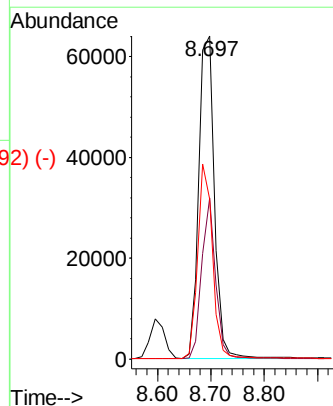
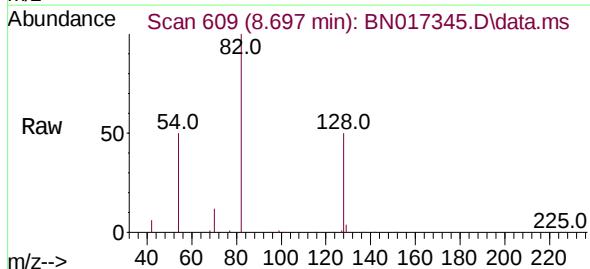
Tgt Ion: 82 Resp: 129651

Ion Ratio Lower Upper

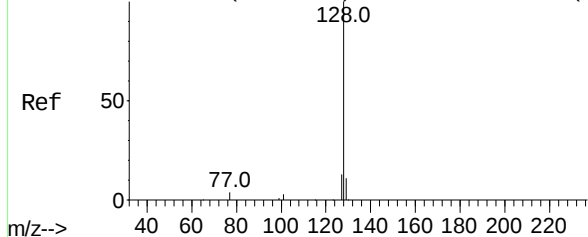
82 100

128 49.8 27.7 41.5#

54 49.5 49.2 73.8



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



Naphthalene

Concen: 1.604 ng

RT: 10.357 min Scan#

Delta R.T. 0.000 min

Lab File: BN017345.D

Acq: 09 Nov 2021 12:15

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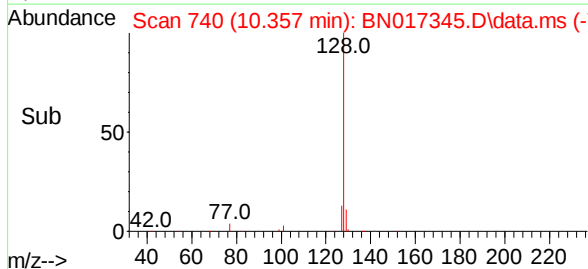
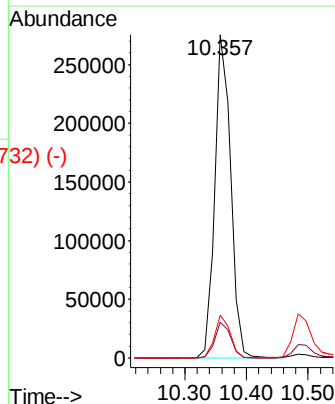
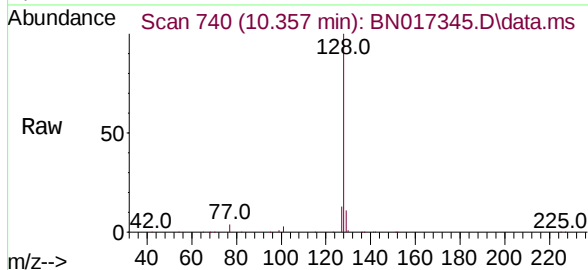
Tgt Ion:128 Resp: 492740

Ion Ratio Lower Upper

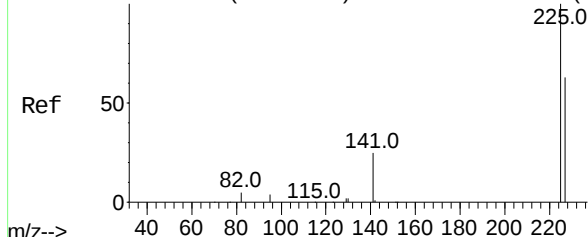
128 100

129 11.0 8.8 13.2

127 13.2 10.6 15.8



Abundance Scan 763 (10.649 min): BN017343.D\data.ms (-756) (-)



Hexachlorobutadiene

Concen: 1.817 ng

RT: 10.649 min Scan# 763

Delta R.T. 0.000 min

Lab File: BN017345.D

Acq: 09 Nov 2021 12:15

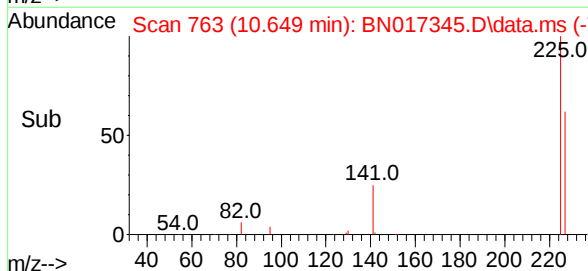
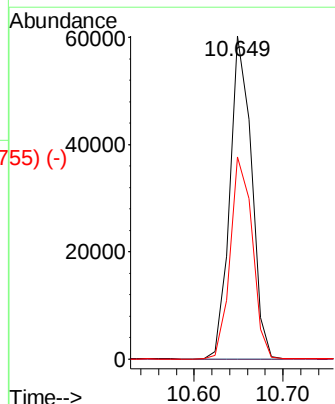
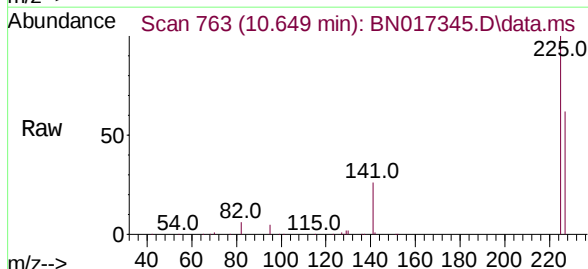
Tgt Ion:225 Resp: 101684

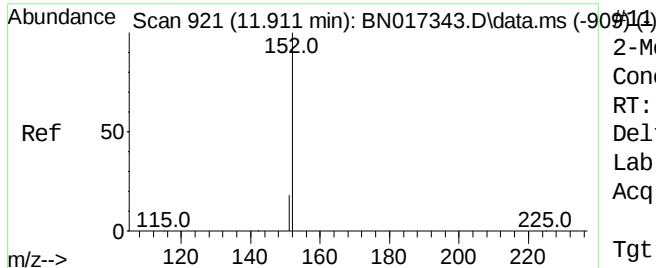
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.7 51.1 76.7

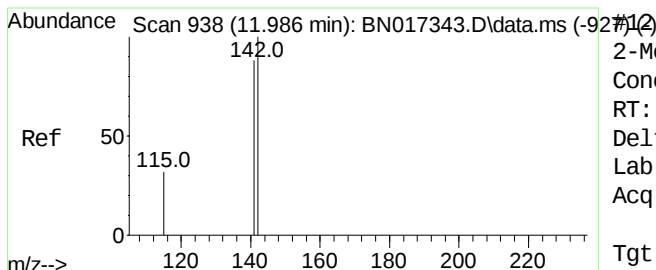
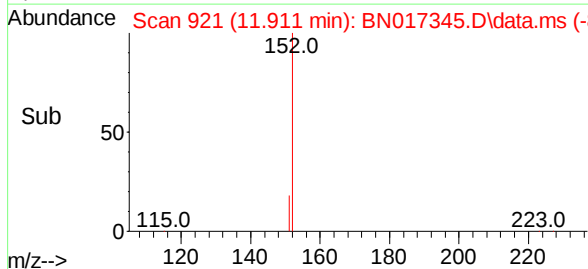
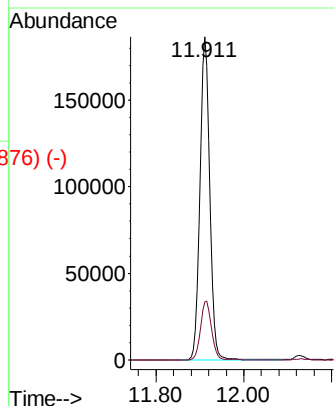
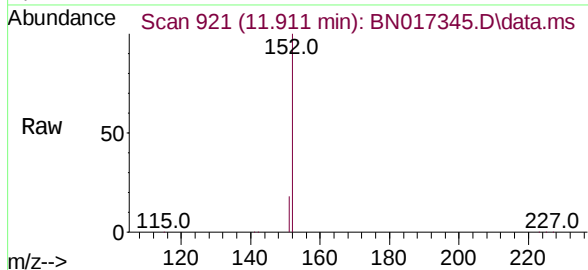




2-Methylnaphthalene-d10
 Concen: 1.813 ng
 RT: 11.911 min Scan# 921
 Delta R.T. 0.000 min
 Lab File: BN017345.D
 Acq: 09 Nov 2021 12:15

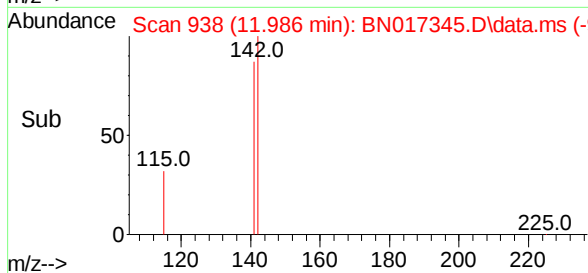
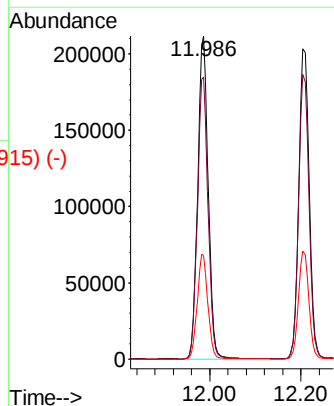
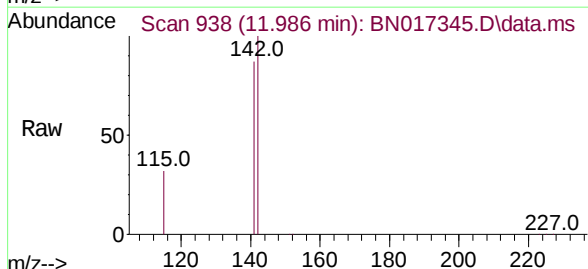
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Tgt Ion:152 Resp: 291929
 Ion Ratio Lower Upper
 152 100
 151 20.3 16.2 24.4



2-Methylnaphthalene
 Concen: 1.793 ng
 RT: 11.986 min Scan# 938
 Delta R.T. 0.000 min
 Lab File: BN017345.D
 Acq: 09 Nov 2021 12:15

Tgt Ion:142 Resp: 339231
 Ion Ratio Lower Upper
 142 100
 141 87.3 70.6 106.0
 115 32.0 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: BN017345.D

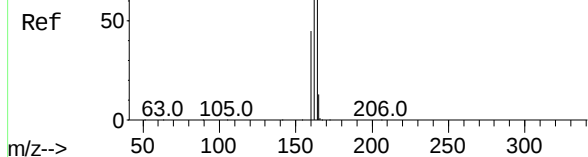
Acq: 09 Nov 2021 12:15

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6



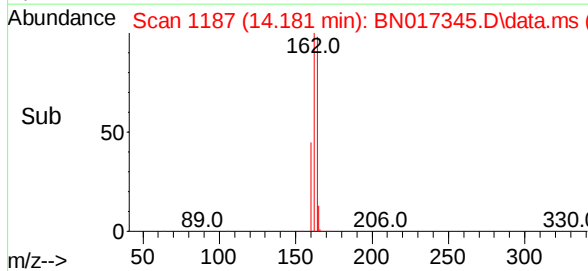
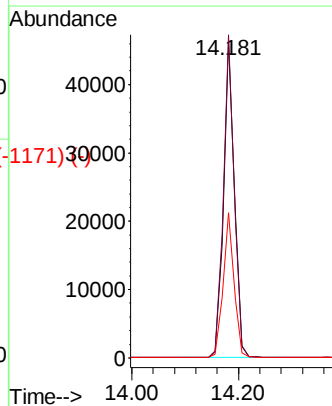
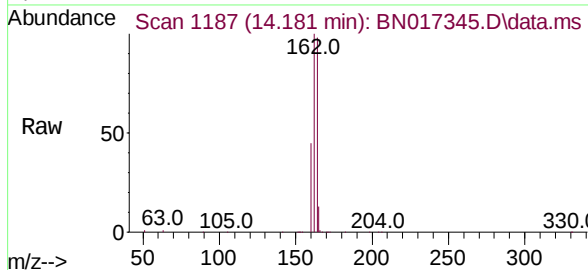
Tgt Ion:164 Resp: 65601

Ion Ratio Lower Upper

164 100

162 102.0 81.4 122.2

160 45.9 36.8 55.2



Abundance Scan 1305 (15.678 min): BN017343.D\data.ms (-1304) (-)

2,4,6-Tribromophenol

Concen: 1.938 ng

RT: 15.679 min Scan# 1305

Delta R.T. 0.000 min

Lab File: BN017345.D

Acq: 09 Nov 2021 12:15

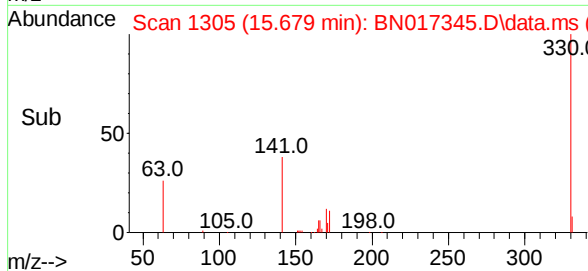
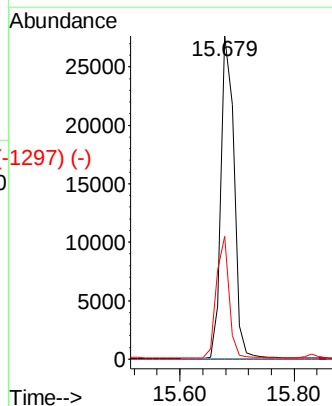
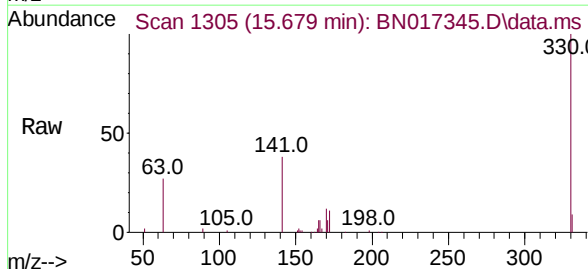
Tgt Ion:330 Resp: 44189

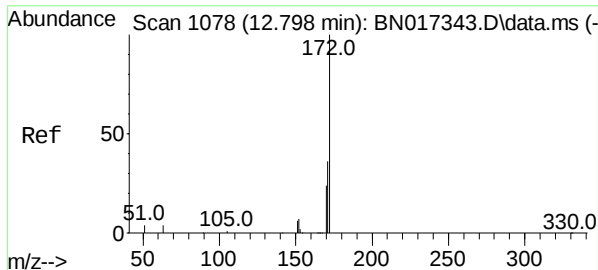
Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

141 36.5 28.9 43.3

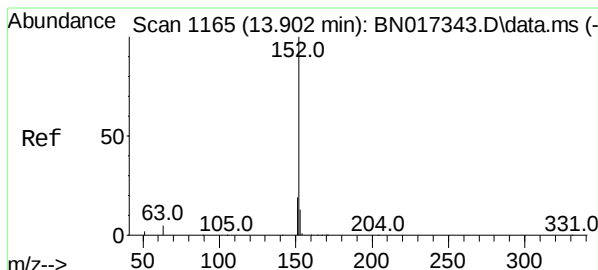
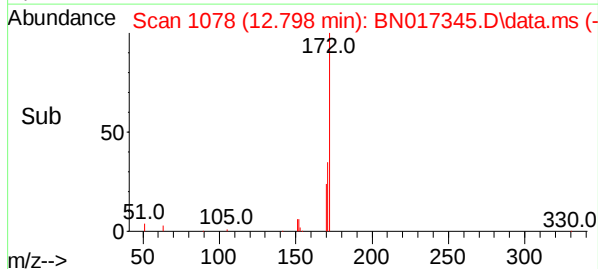
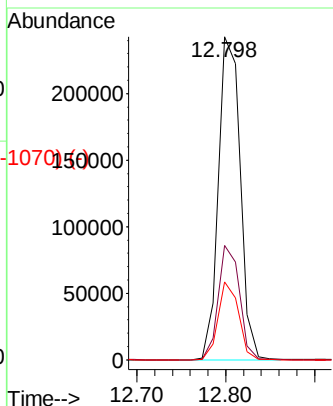
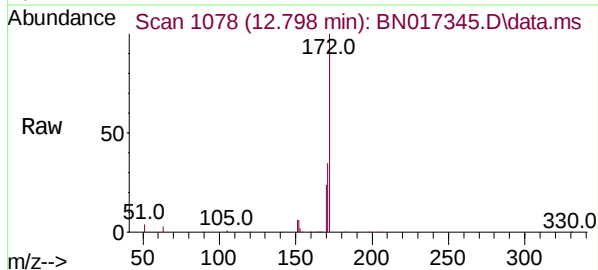




2-Fluorobiphenyl
Concen: 1.688 ng
RT: 12.798 min Scan# 1078
Delta R.T. 0.000 min
Lab File: BN017345.D
Acq: 09 Nov 2021 12:15

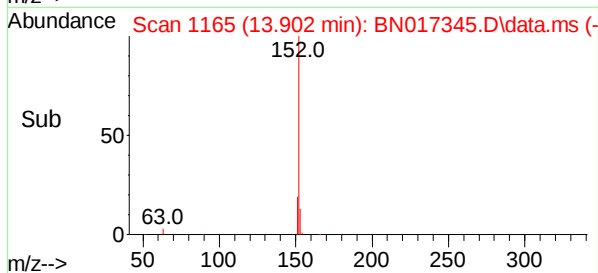
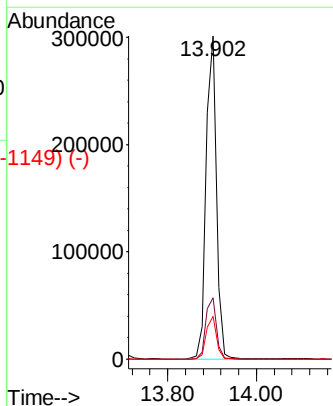
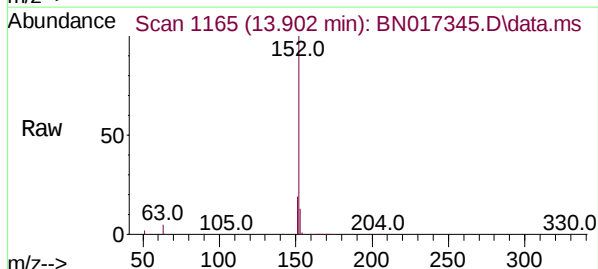
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:	172	Resp:	416067
Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.7	43.1
170	24.2	19.4	29.2



Acenaphthylene
Concen: 1.816 ng
RT: 13.902 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BN017345.D
Acq: 09 Nov 2021 12:15

Tgt Ion:	152	Resp:	489179
Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.5	23.3
153	13.1	10.4	15.6



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

Acenaphthene

Concen: 1.698 ng

RT: 14.245 min Scan# 1192

Delta R.T. 0.000 min

Lab File: BN017345.D

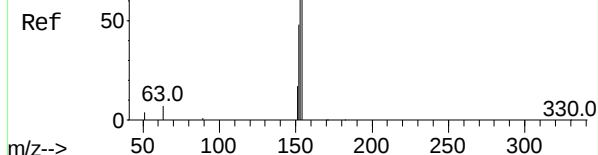
Acq: 09 Nov 2021 12:15

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6



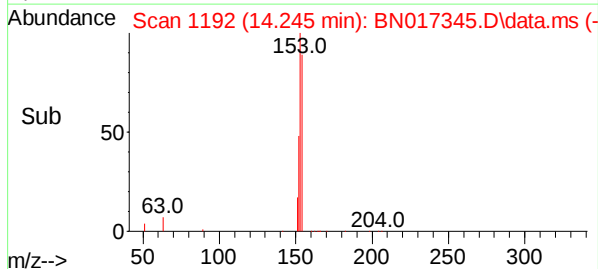
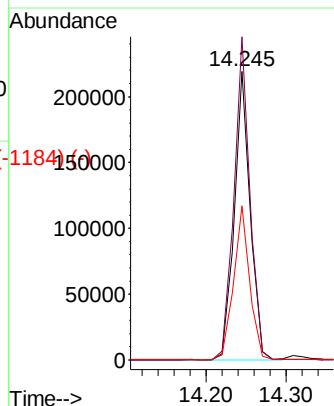
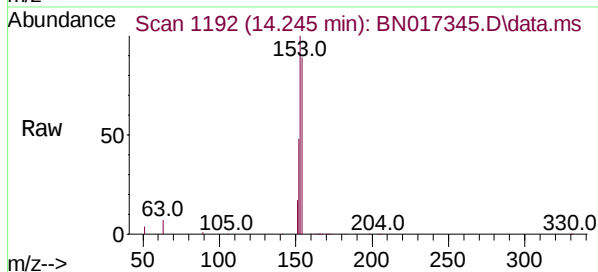
Tgt Ion:154 Resp: 306394

Ion Ratio Lower Upper

154 100

153 112.5 91.2 136.8

152 54.1 44.3 66.5



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

Fluorene

Concen: 1.774 ng

RT: 15.234 min Scan# 1270

Delta R.T. 0.000 min

Lab File: BN017345.D

Acq: 09 Nov 2021 12:15

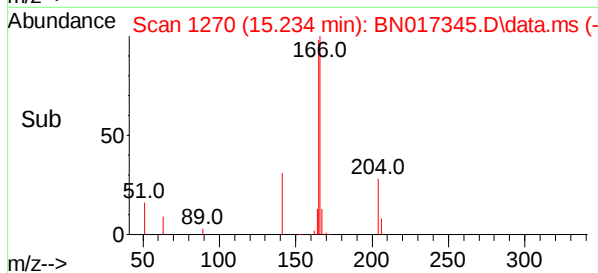
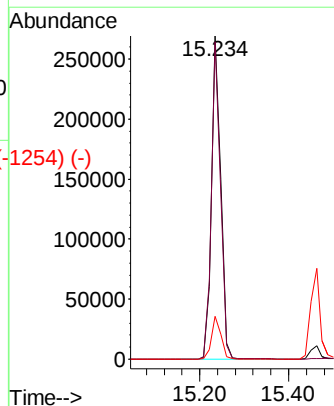
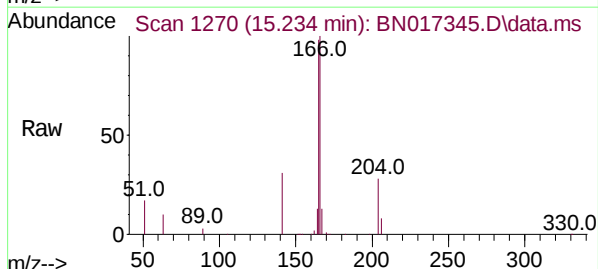
Tgt Ion:166 Resp: 379278

Ion Ratio Lower Upper

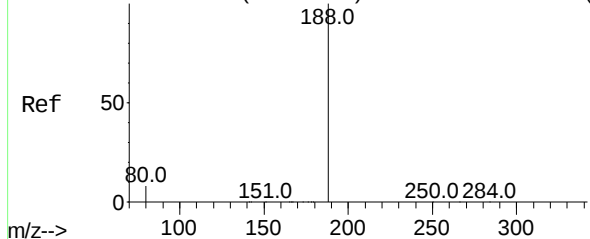
166 100

165 97.2 77.9 116.9

167 13.4 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: BN017345.D

Acq: 09 Nov 2021 12:15

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

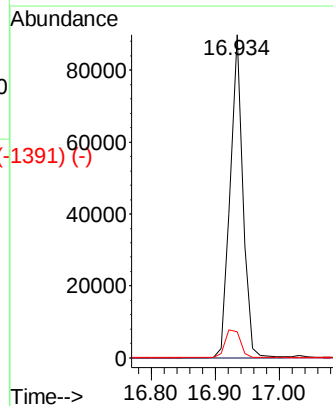
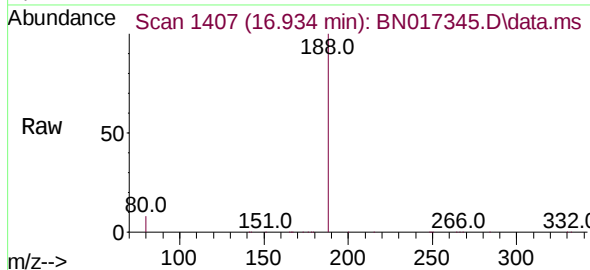
Tgt Ion:188 Resp: 122554

Ion Ratio Lower Upper

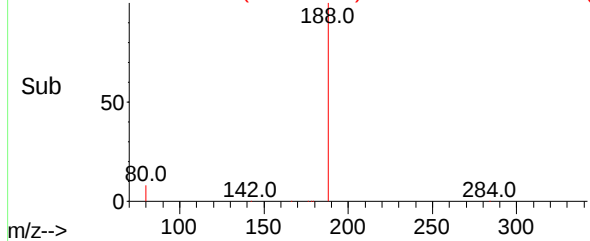
188 100

94 0.0 0.0 0.0

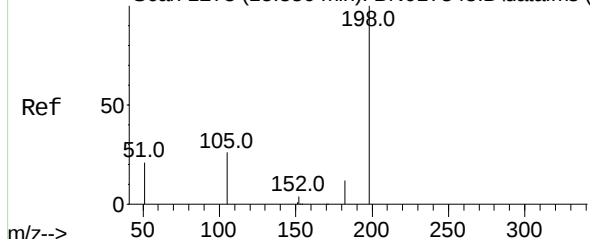
80 8.1 6.1 9.1



Abundance Scan 1407 (16.934 min): BN017345.D\data.ms (-1391) (-)



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



4,6-Dinitro-2-methylphenol

Concen: 1.772 ng

RT: 15.336 min Scan# 1278

Delta R.T. 0.000 min

Lab File: BN017345.D

Acq: 09 Nov 2021 12:15

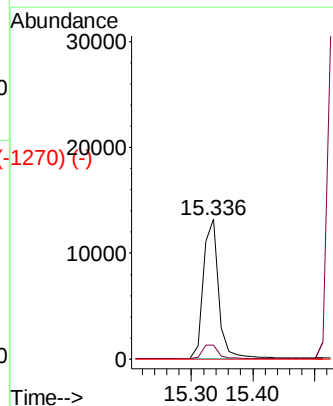
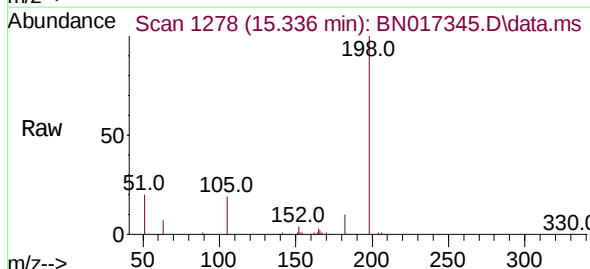
Tgt Ion:198 Resp: 22911

Ion Ratio Lower Upper

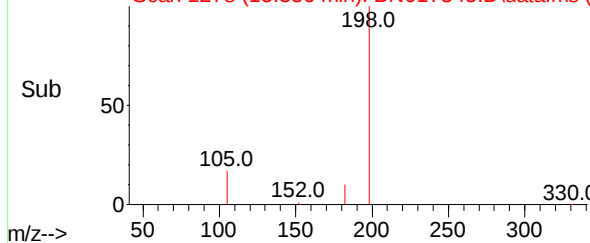
198 100

182 10.0 11.4 17.2#

77 0.0 0.0 0.0



Abundance Scan 1278 (15.336 min): BN017345.D\data.ms (-1270) (-)



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

4-Bromophenyl-phenylether

Concen: 1.746 ng

RT: 16.143 min Scan# 1342

Delta R.T. 0.012 min

Lab File: BN017345.D

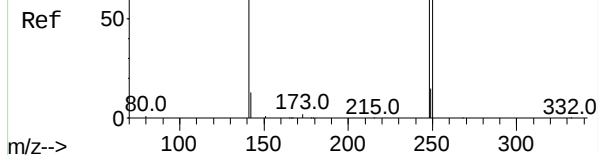
Acq: 09 Nov 2021 12:15

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6



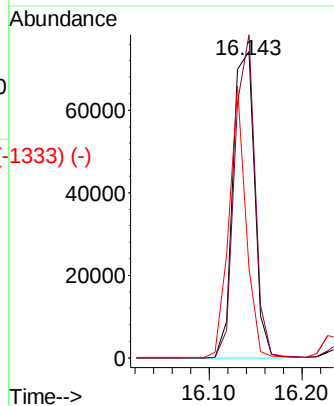
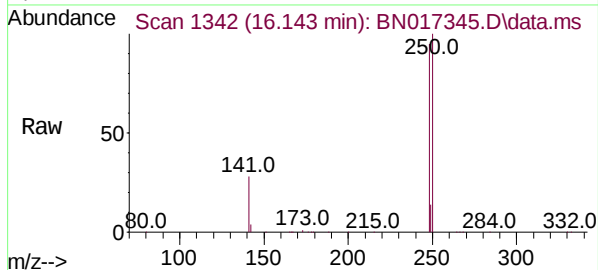
Tgt Ion:248 Resp: 120014

Ion Ratio Lower Upper

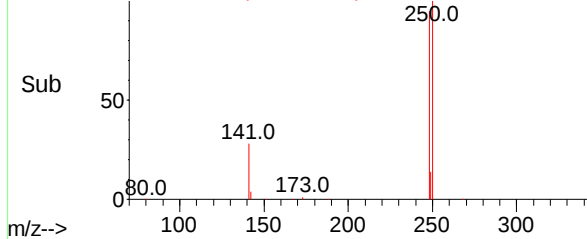
248 100

250 105.5 71.8 107.8

141 29.3 70.9 106.3#



Abundance Scan 1342 (16.143 min): BN017345.D\data.ms (-1333) (-)



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

Hexachlorobenzene

Concen: 1.735 ng

RT: 16.240 min Scan# 1350

Delta R.T. 0.000 min

Lab File: BN017345.D

Acq: 09 Nov 2021 12:15

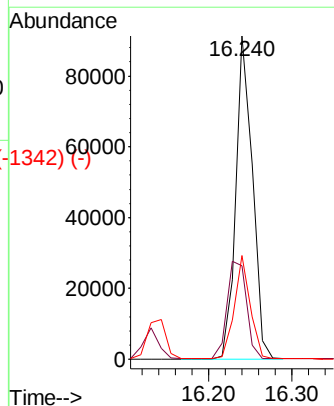
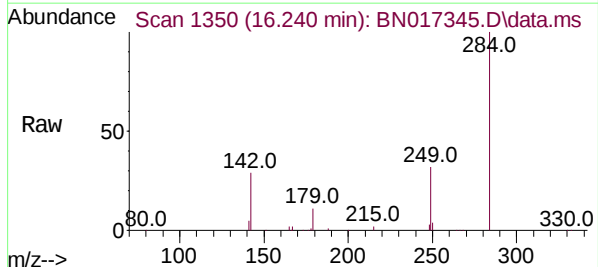
Tgt Ion:284 Resp: 127997

Ion Ratio Lower Upper

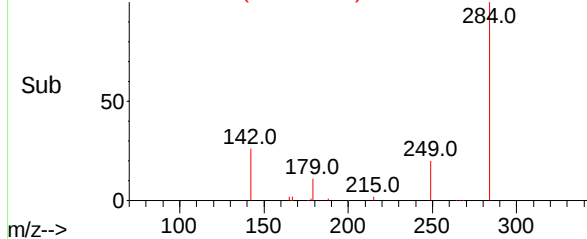
284 100

142 35.5 28.2 42.2

249 30.5 24.4 36.6



Abundance Scan 1350 (16.240 min): BN017345.D\data.ms (-1342) (-)



Abundance Scan 1365 (16.423 min): BN017343.D\data.ms (-1324) (-)

Atrazine

Concen: 1.901 ng

RT: 16.423 min Scan# 1365

Delta R.T. 0.000 min

Lab File: BN017345.D

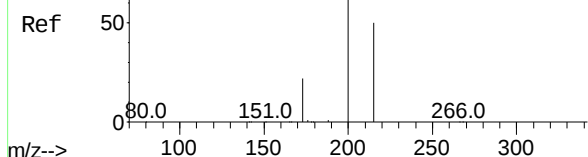
Acq: 09 Nov 2021 12:15

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6



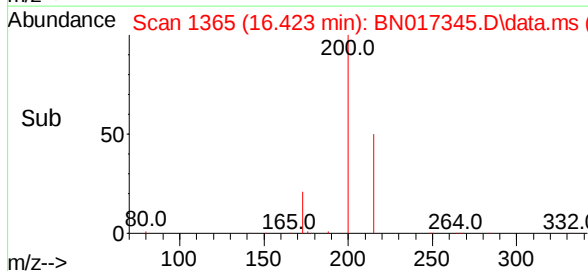
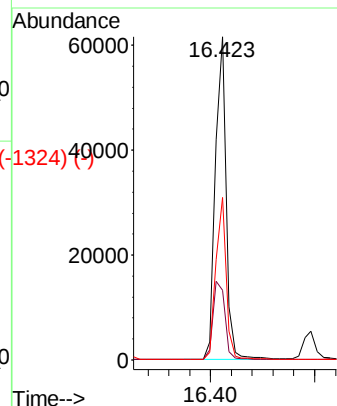
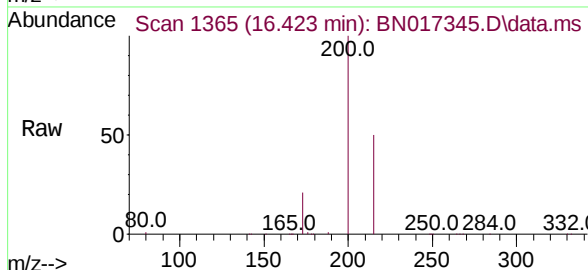
Tgt Ion:200 Resp: 88477

Ion Ratio Lower Upper

200 100

173 21.5 17.6 26.4

215 50.3 40.2 60.4



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

Pentachlorophenol

Concen: 2.127 ng

RT: 16.593 min Scan# 1379

Delta R.T. 0.000 min

Lab File: BN017345.D

Acq: 09 Nov 2021 12:15

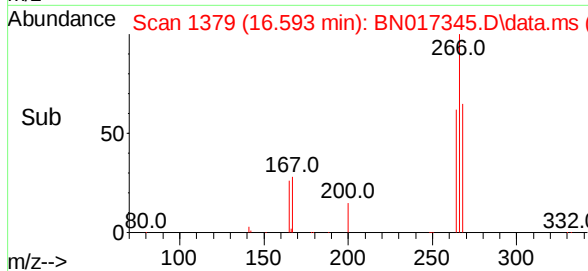
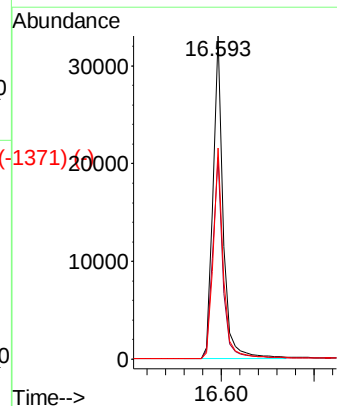
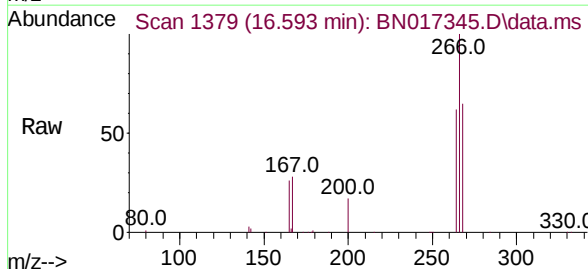
Tgt Ion:266 Resp: 49383

Ion Ratio Lower Upper

266 100

264 63.0 49.8 74.8

268 64.5 51.3 76.9



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

Phenanthrene

Concen: 1.696 ng

RT: 16.970 min Scan# 1410

Delta R.T. 0.000 min

Lab File: BN017345.D

Acq: 09 Nov 2021 12:15

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

Tgt Ion:178 Resp: 582508

Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.6

179 15.4 12.3 18.5

Abundance Scan 1410 (16.970 min): BN017345.D\data.ms

Ref 50

178.0

80.0 141.0 215.0 264.0 330.0

m/z-->

Raw 50

178.0

80.0 141.0 215.0 264.0 330.0

m/z-->

Abundance Scan 1410 (16.970 min): BN017345.D\data.ms (-1385) (-)

Sub 50

178.0

80.0 141.0 248.0 284.0

m/z-->

Abundance

16.970

300000

200000

100000

0

Time-->

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

Anthracene

Concen: 1.775 ng

RT: 17.068 min Scan# 1418

Delta R.T. 0.000 min

Lab File: BN017345.D

Acq: 09 Nov 2021 12:15

Tgt Ion:178 Resp: 525033

Ion Ratio Lower Upper

178 100

176 18.2 14.6 22.0

179 15.3 12.2 18.4

Abundance Scan 1418 (17.068 min): BN017345.D\data.ms

Ref 50

178.0

80.0 141.0 215.0 264.0 330.0

m/z-->

Raw 50

178.0

80.0 141.0 215.0 264.0 330.0

m/z-->

Abundance Scan 1418 (17.068 min): BN017345.D\data.ms (-1410) (-)

Sub 50

166.0

80.0 141.0 215.0 264.0 330.0

m/z-->

Abundance

17.068

300000

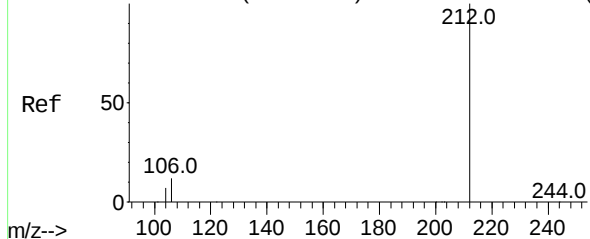
200000

100000

0

Time-->

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



Fluoranthene-d10

Concen: 1.755 ng

RT: 18.975 min Scan# 1689

Delta R.T. 0.000 min

Lab File: BN017345.D

Acq: 09 Nov 2021 12:15

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

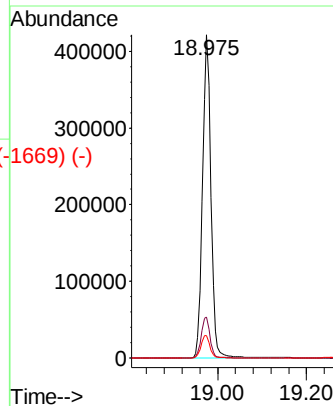
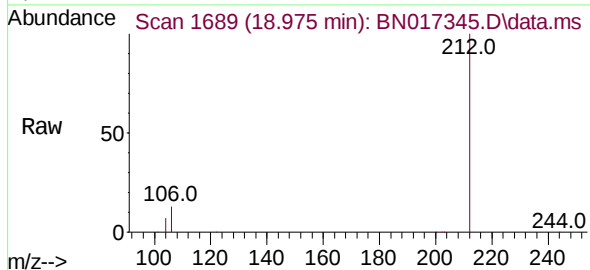
Tgt Ion:212 Resp: 547016

Ion Ratio Lower Upper

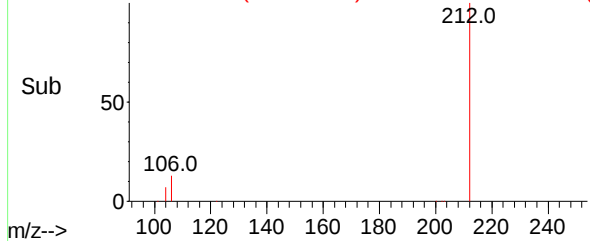
212 100

106 13.1 10.5 15.7

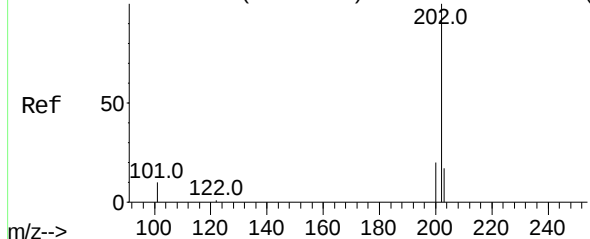
104 7.2 5.8 8.6



Abundance Scan 1689 (18.975 min): BN017345.D\data.ms (-1669) (-)



Abundance Scan 1695 (19.005 min): BN017343.D\data.ms (-1629) (-)



Fluoranthene

Concen: 1.748 ng

RT: 19.005 min Scan# 1695

Delta R.T. 0.000 min

Lab File: BN017345.D

Acq: 09 Nov 2021 12:15

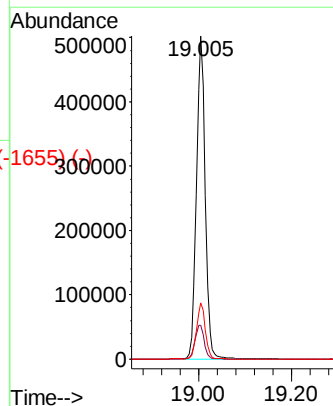
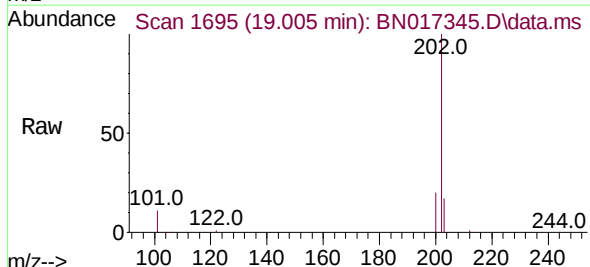
Tgt Ion:202 Resp: 657914

Ion Ratio Lower Upper

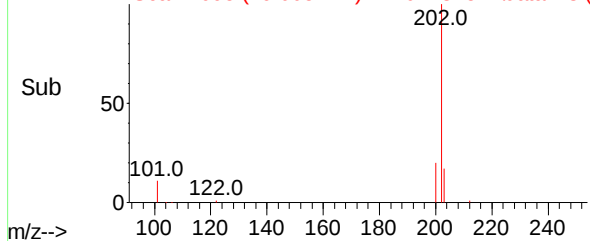
202 100

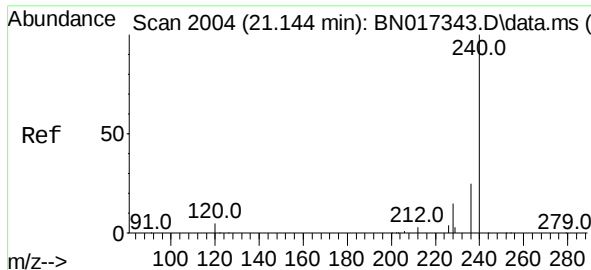
101 11.2 8.9 13.3

203 17.5 13.8 20.6



Abundance Scan 1695 (19.005 min): BN017345.D\data.ms (-1655) (-)

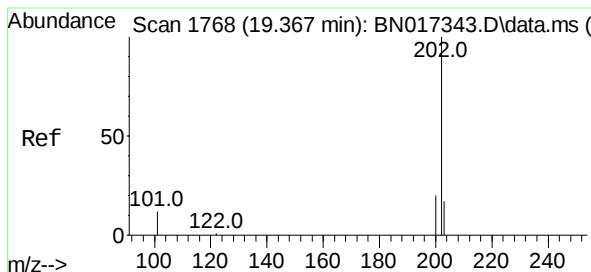
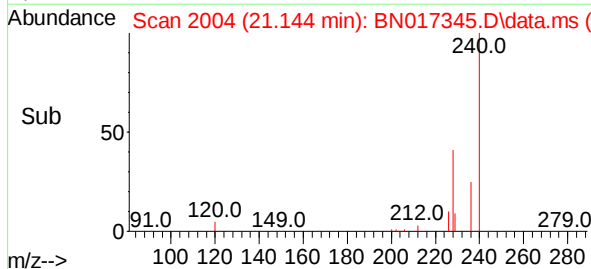
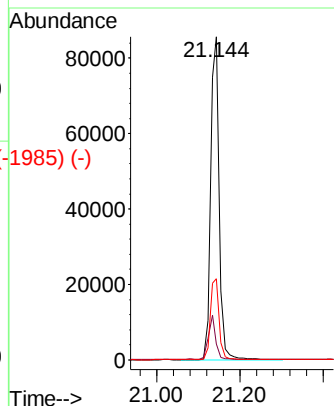
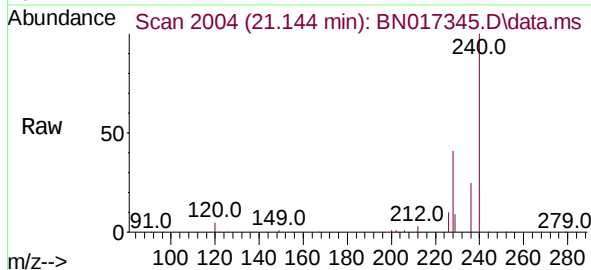




Chrysene-d12
 Concen: 0.400 ng
 RT: 21.144 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: BN017345.D
 Acq: 09 Nov 2021 12:15

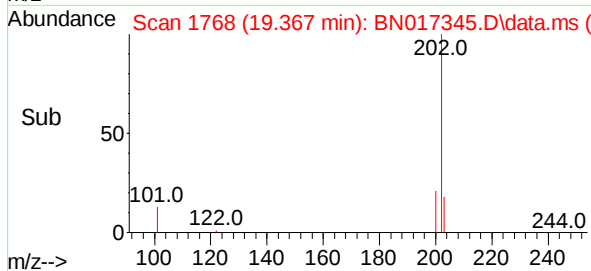
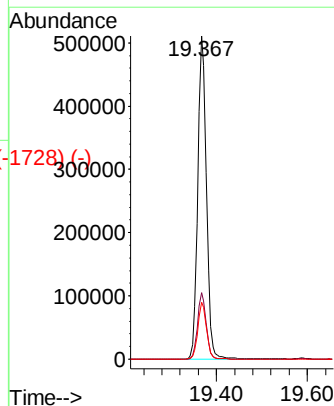
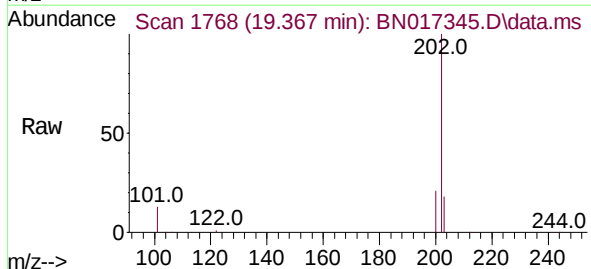
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

Tgt Ion:	240	Resp:	125297
Ion	Ratio	Lower	Upper
240	100		
120	4.9	4.2	6.2
236	25.1	20.0	30.0



Pyrene
 Concen: 1.667 ng
 RT: 19.367 min Scan# 1768
 Delta R.T. 0.000 min
 Lab File: BN017345.D
 Acq: 09 Nov 2021 12:15

Tgt Ion:	202	Resp:	667985
Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.5	24.7
203	17.5	14.0	21.0



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

Terphenyl-d14

Concen: 1.678 ng

RT: 19.591 min Scan# 1813

Delta R.T. 0.000 min

Lab File: BN017345.D

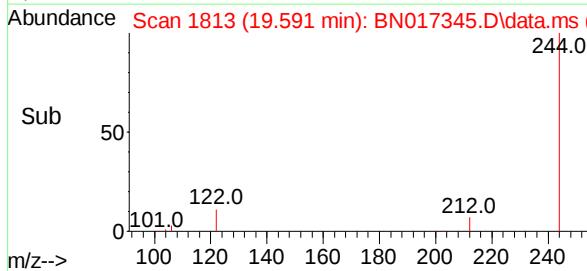
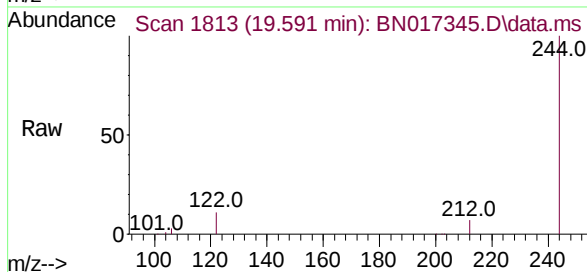
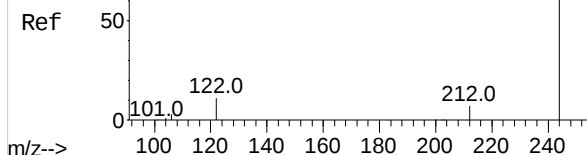
Acq: 09 Nov 2021 12:15

Instrument :

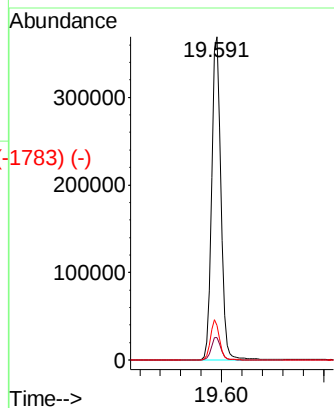
BNA_N

ClientSampleId :

SSTDICC1.6



Tgt Ion:	244	Resp:	459259
Ion Ratio	Lower	Upper	
244	100		
212	7.0	5.7	8.5
122	10.6	8.6	13.0



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

Benzo(a)anthracene

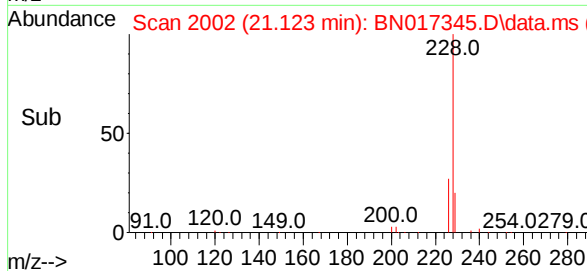
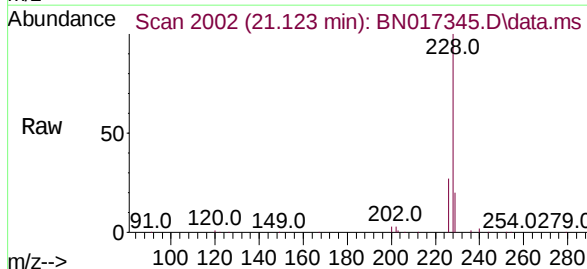
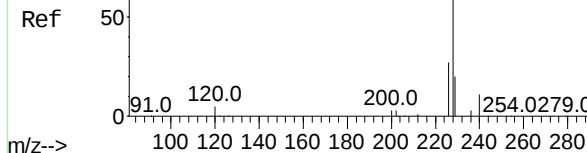
Concen: 1.728 ng

RT: 21.123 min Scan# 2002

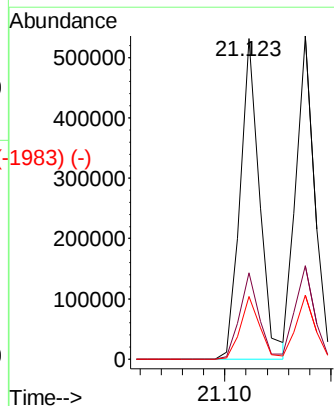
Delta R.T. 0.000 min

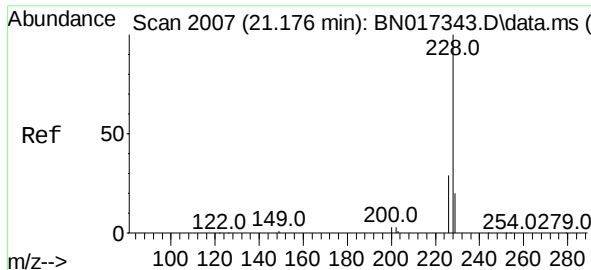
Lab File: BN017345.D

Acq: 09 Nov 2021 12:15



Tgt Ion:	228	Resp:	672469
Ion Ratio	Lower	Upper	
228	100		
226	27.0	21.3	31.9
229	19.6	15.7	23.5

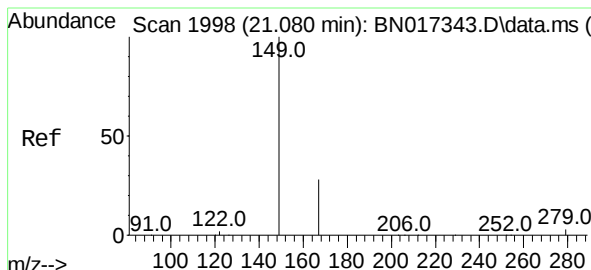
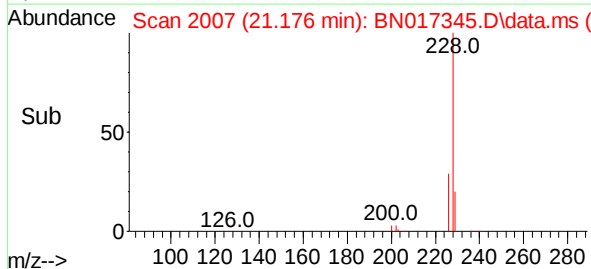
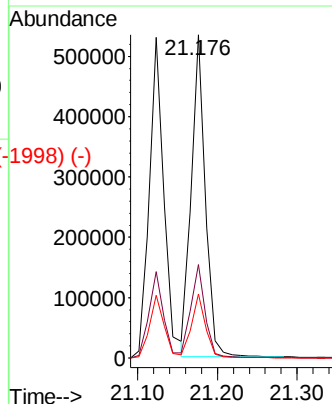
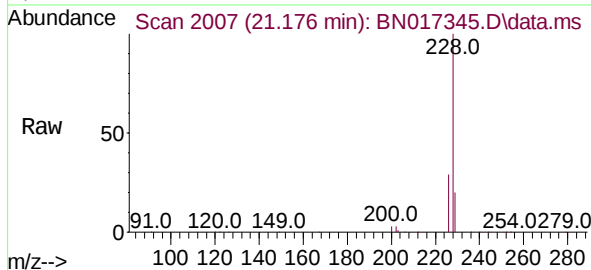




Chrysene
Concen: 1.656 ng
RT: 21.176 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BN017345.D
Acq: 09 Nov 2021 12:15

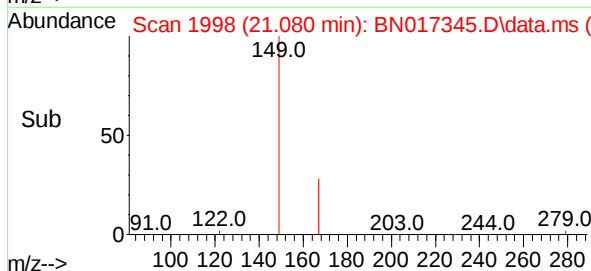
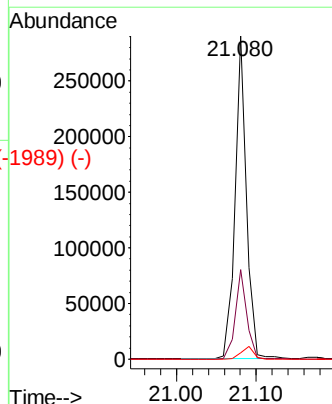
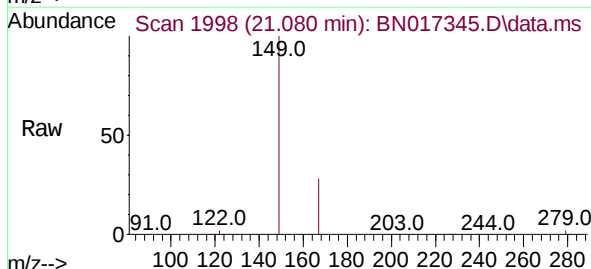
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:	228	Resp:	657542
Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.3	34.9
229	19.8	15.6	23.4



Bis(2-ethylhexyl)phthalate
Concen: 1.549 ng
RT: 21.080 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BN017345.D
Acq: 09 Nov 2021 12:15

Tgt Ion:	149	Resp:	290413
Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.8	32.6
279	4.1	3.4	5.0



Abundance Scan 2394 (23.335 min): BN017343.D\data.ms (-2350) (-)

Perylene-d12

Concen: 0.400 ng

RT: 23.335 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN017345.D

Acq: 09 Nov 2021 12:15

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

Tgt Ion:264 Resp: 115251

Ion Ratio Lower Upper

264 100

260 24.3 19.4 29.2

265 23.0 18.6 28.0

Abundance Scan 2394 (23.335 min): BN017345.D\data.ms

Ref 50

264.0

Raw 50

125.0

m/z-->

Abundance Scan 2394 (23.335 min): BN017345.D\data.ms (-2350) (-)

Ref 50

264.0

Raw 50

125.0

m/z-->

Abundance Scan 2394 (23.335 min): BN017345.D\data.ms (-2350) (-)

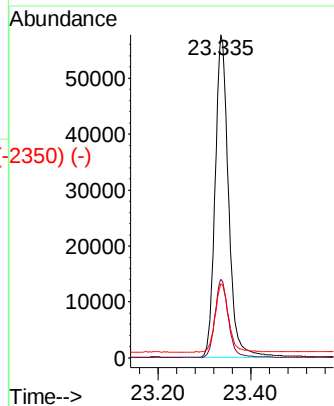
Ref 50

264.0

Raw 50

125.0

m/z-->



Abundance Scan 3039 (25.543 min): BN017343.D\data.ms (-3010) (-)

Indeno(1,2,3-cd)pyrene

Concen: 1.676 ng

RT: 25.543 min Scan# 3039

Delta R.T. 0.000 min

Lab File: BN017345.D

Acq: 09 Nov 2021 12:15

Tgt Ion:276 Resp: 681240

Ion Ratio Lower Upper

276 100

138 24.7 19.7 29.5

277 25.1 20.0 30.0

Abundance Scan 3039 (25.543 min): BN017345.D\data.ms

Ref 50

276.0

Raw 50

138.0

m/z-->

Abundance Scan 3039 (25.543 min): BN017345.D\data.ms (-3010) (-)

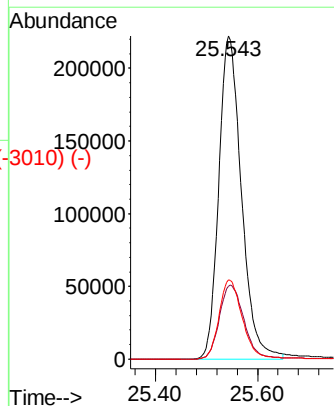
Ref 50

276.0

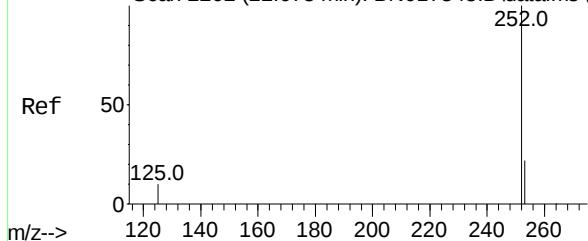
Raw 50

138.0

m/z-->



Abundance Scan 2202 (22.678 min): BN017343.D\data.ms (-2185) (-)



Benzo(b)fluoranthene

Concen: 1.760 ng

RT: 22.678 min Scan# 2185

Delta R.T. 0.000 min

Lab File: BN017345.D

Acq: 09 Nov 2021 12:15

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

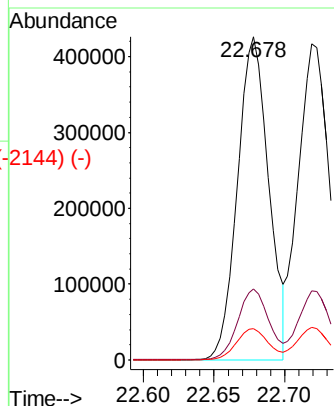
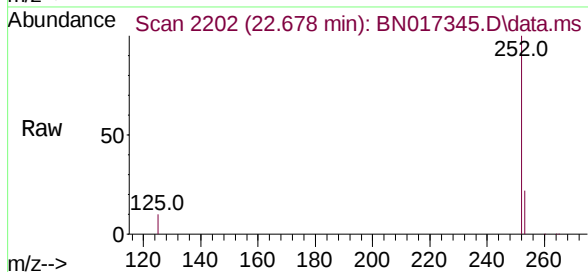
Tgt Ion:252 Resp: 652586

Ion Ratio Lower Upper

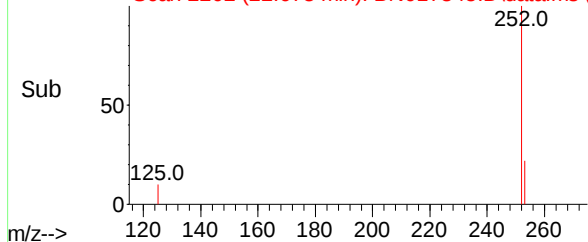
252 100

253 22.0 17.7 26.5

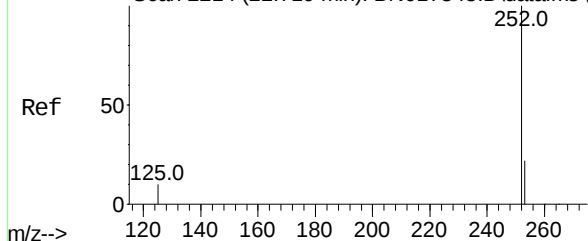
125 9.7 7.8 11.8



Abundance Scan 2202 (22.678 min): BN017345.D\data.ms (-2144) (-)



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



Benzo(k)fluoranthene

Concen: 1.743 ng

RT: 22.719 min Scan# 2214

Delta R.T. 0.000 min

Lab File: BN017345.D

Acq: 09 Nov 2021 12:15

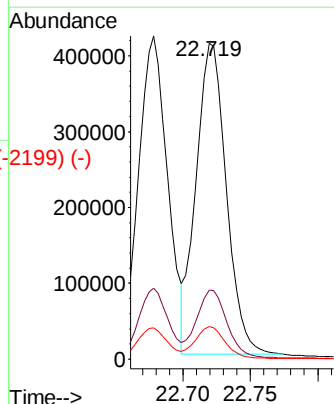
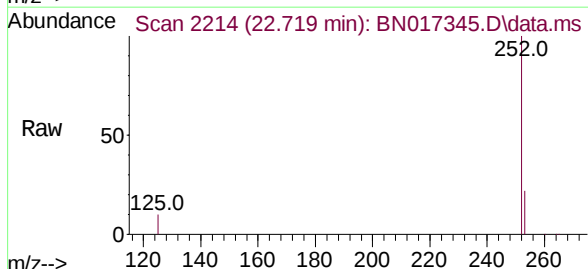
Tgt Ion:252 Resp: 641582

Ion Ratio Lower Upper

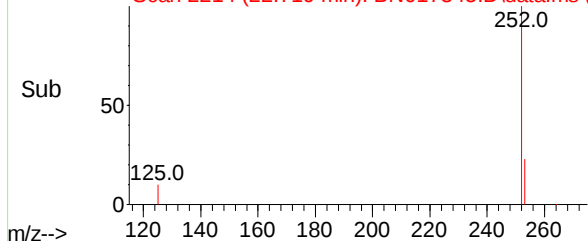
252 100

253 21.9 17.7 26.5

125 10.2 8.2 12.2



Abundance Scan 2214 (22.719 min): BN017345.D\data.ms (-2199) (-)



Abundance Scan 2365 (23.236 min): BN017343.D\data.ms (-309) (-)

Benzo(a)pyrene

Concen: 1.754 ng

RT: 23.236 min Scan# 2365

Delta R.T. 0.000 min

Lab File: BN017345.D

Acq: 09 Nov 2021 12:15

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

Tgt Ion:252 Resp: 587176

Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

125 10.8 9.2 13.8

Abundance Scan 2365 (23.236 min): BN017345.D\data.ms

252.0

125.0

Ref

50

0

m/z-->

120 140 160 180 200 220 240 260

Abundance Scan 2365 (23.236 min): BN017345.D\data.ms

252.0

125.0

Raw

50

0

m/z-->

120 140 160 180 200 220 240 260

Abundance Scan 2365 (23.236 min): BN017345.D\data.ms (-2307) (-)

252.0

125.0

Sub

50

0

m/z-->

120 140 160 180 200 220 240 260

Abundance

300000

23.236

200000

100000

0

Time-->

23.20 23.40

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

Dibenzo(a,h)anthracene

Concen: 1.691 ng

RT: 25.564 min Scan# 3045

Delta R.T. 0.000 min

Lab File: BN017345.D

Acq: 09 Nov 2021 12:15

Tgt Ion:278 Resp: 554731

Ion Ratio Lower Upper

278 100

139 16.1 13.0 19.6

279 23.8 19.2 28.8

Abundance Scan 3045 (25.564 min): BN017345.D\data.ms

278.0

138.0

Ref

50

0

m/z-->

140 160 180 200 220 240 260 280

Abundance Scan 3045 (25.564 min): BN017345.D\data.ms

278.0

138.0

Raw

50

0

m/z-->

140 160 180 200 220 240 260 280

Abundance Scan 3045 (25.564 min): BN017345.D\data.ms (-3016) (-)

278.0

138.0

Sub

50

0

m/z-->

140 160 180 200 220 240 260 280

Abundance

150000

25.564

100000

50000

0

Time-->

25.40 25.60

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



Benzo(g,h,i)perylene

Concen: 1.629 ng

RT: 26.217 min Scan# 3235

Delta R.T. 0.004 min

Lab File: BN017345.D

Acq: 09 Nov 2021 12:15

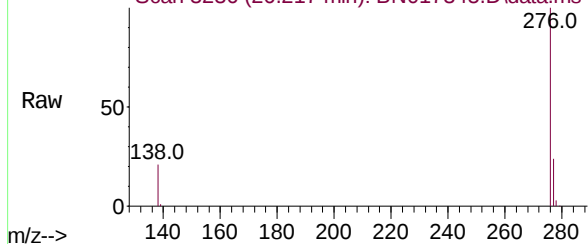
Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

Abundance Scan 3236 (26.217 min): BN017345.D\data.ms



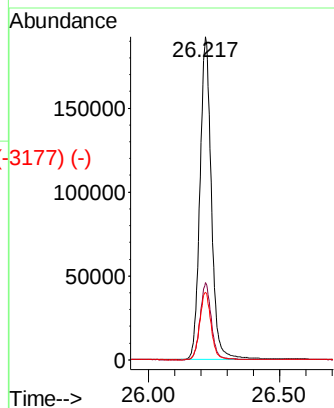
Tgt Ion:276 Resp: 581108

Ion Ratio Lower Upper

276 100

277 24.0 19.0 28.4

138 21.1 17.1 25.7



Abundance Scan 3236 (26.217 min): BN017345.D\data.ms (-3177) (-)

