

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110921\
 Data File : BN017365.D
 Acq On : 10 Nov 2021 01:49
 Operator : CG/JU
 Sample : PB140531BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB140531BS

Quant Time: Nov 10 11:22:23 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)

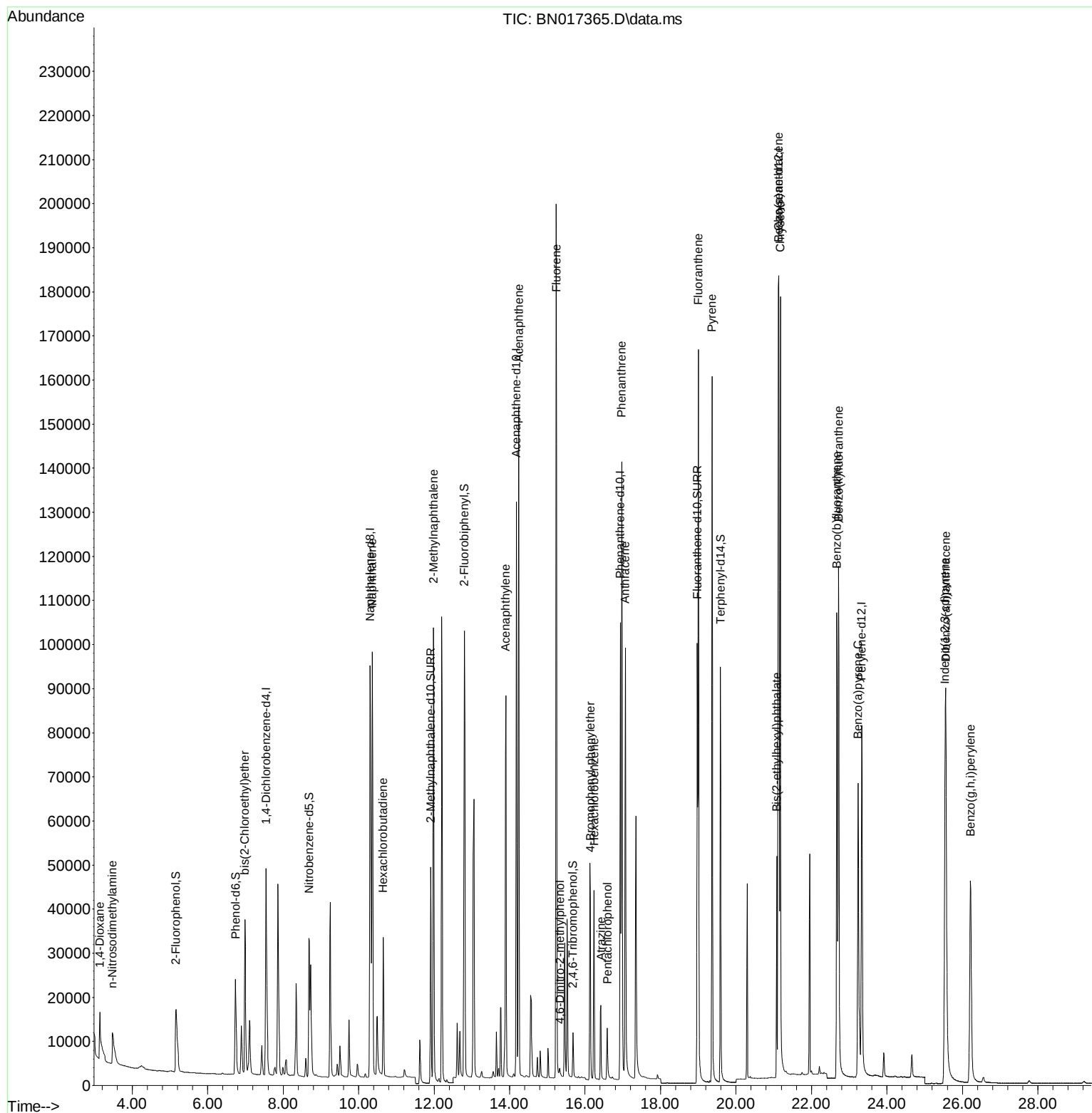
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	29953	0.400	ng	0.00
7) Naphthalene-d8	10.307	136	135623	0.400	ng	# 0.00
13) Acenaphthene-d10	14.181	164	71359	0.400	ng	0.00
19) Phenanthrene-d10	16.934	188	133381	0.400	ng	0.00
29) Chrysene-d12	21.133	240	123692	0.400	ng	# 0.00
35) Perylene-d12	23.332	264	109361	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.163	112	24053	0.348	ng	0.00
5) Phenol-d6	6.740	99	26430	0.347	ng	0.00
8) Nitrobenzene-d5	8.684	82	30887	0.380	ng	0.00
11) 2-Methylnaphthalene-d10	11.911	152	67081	0.336	ng	0.00
14) 2,4,6-Tribromophenol	15.678	330	7811	0.293	ng	0.00
15) 2-Fluorobiphenyl	12.798	172	96454	0.355	ng	0.00
27) Fluoranthene-d10	18.975	212	119987	0.353	ng	0.00
31) Terphenyl-d14	19.590	244	105563	0.383	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.144	88	7843	0.468	ng	90
3) n-Nitrosodimethylamine	3.476	42	10168	0.395	ng	99
6) bis(2-Chloroethyl)ether	6.989	93	30095	0.375	ng	100
9) Naphthalene	10.357	128	130477	0.365	ng	100
10) Hexachlorobutadiene	10.649	225	25156	0.359	ng	# 100
12) 2-Methylnaphthalene	11.986	142	77476	0.329	ng	100
16) Acenaphthylene	13.902	152	105592	0.363	ng	100
17) Acenaphthene	14.245	154	73643	0.368	ng	99
18) Fluorene	15.234	166	88038	0.368	ng	100
20) 4,6-Dinitro-2-methylph...	15.336	198	1728	0.289	ng	94
21) 4-Bromophenyl-phenylether	16.143	248	27263	0.365	ng	# 62
22) Hexachlorobenzene	16.240	284	31165	0.372	ng	100
23) Atrazine	16.423	200	16435	0.325	ng	99
24) Pentachlorophenol	16.593	266	6841	0.385	ng	100
25) Phenanthrene	16.970	178	141200	0.369	ng	100
26) Anthracene	17.068	178	111396	0.350	ng	100
28) Fluoranthene	19.005	202	152197	0.369	ng	100
30) Pyrene	19.367	202	150234	0.376	ng	100
32) Benzo(a)anthracene	21.123	228	126730	0.338	ng	100
33) Chrysene	21.176	228	151144	0.378	ng	100
34) Bis(2-ethylhexyl)phtha...	21.080	149	41857	0.316	ng	100
36) Indeno(1,2,3-cd)pyrene	25.543	276	121195	0.317	ng	99
37) Benzo(b)fluoranthene	22.675	252	132488	0.371	ng	100
38) Benzo(k)fluoranthene	22.719	252	133777	0.374	ng	98
39) Benzo(a)pyrene	23.236	252	110914	0.350	ng	99
40) Dibenzo(a,h)anthracene	25.560	278	95513	0.310	ng	99
41) Benzo(g,h,i)perylene	26.214	276	101888	0.307	ng	99

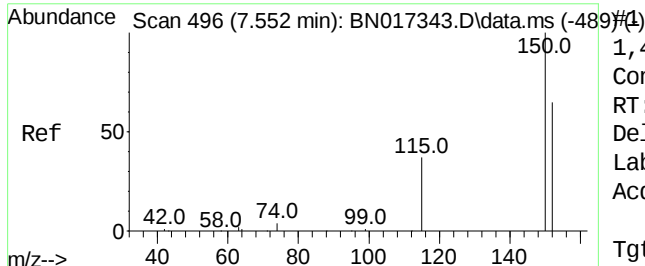
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BN017365.D

Acq: 10 Nov 2021 01:49

Instrument :

BNA_N

ClientSampleId :

PB140531BS

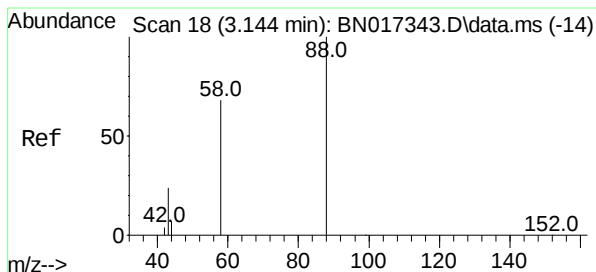
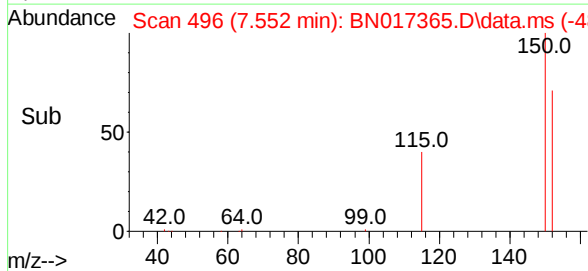
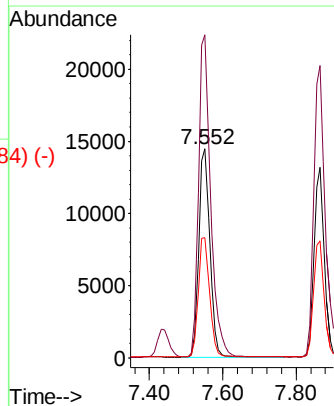
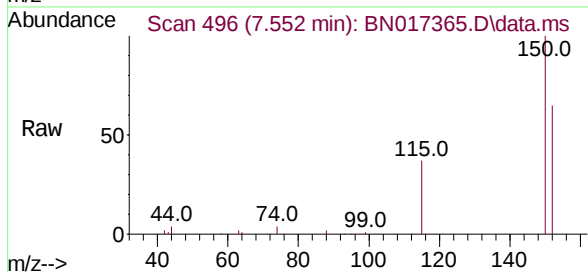
Tgt Ion:152 Resp: 29953

Ion Ratio Lower Upper

152 100

150 154.4 123.0 184.4

115 57.4 45.6 68.4



1,4-Dioxane

Concen: 0.468 ng

RT: 3.144 min Scan# 18

Delta R.T. -0.000 min

Lab File: BN017365.D

Acq: 10 Nov 2021 01:49

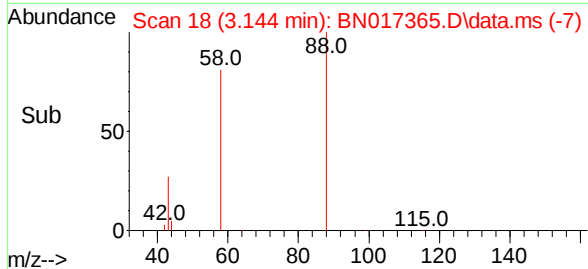
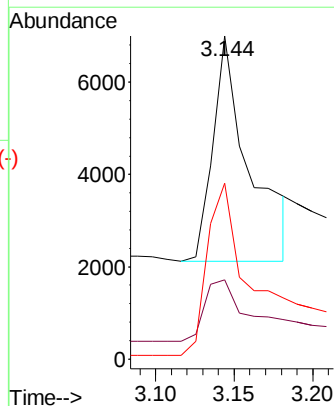
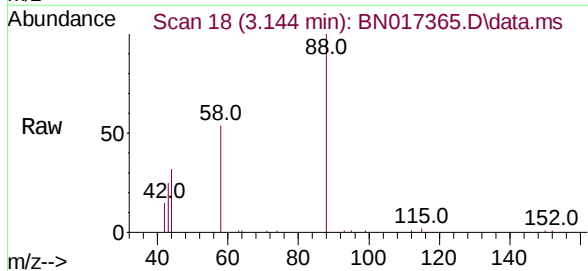
Tgt Ion: 88 Resp: 7843

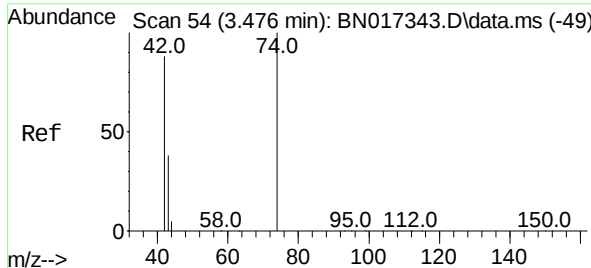
Ion Ratio Lower Upper

88 100

43 34.5 24.7 37.1

58 89.1 63.0 94.6

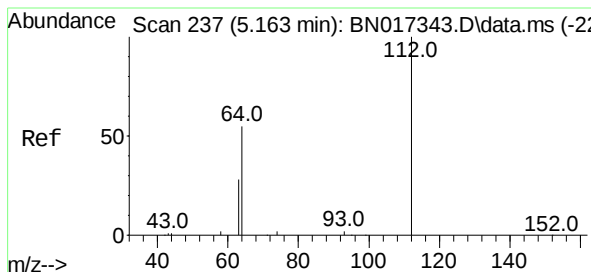
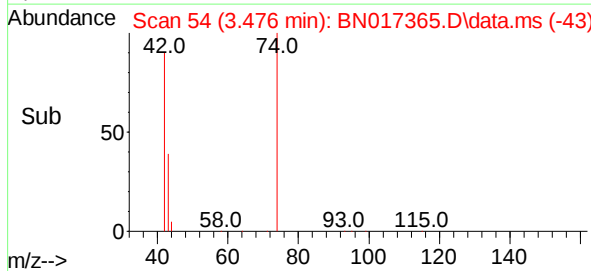
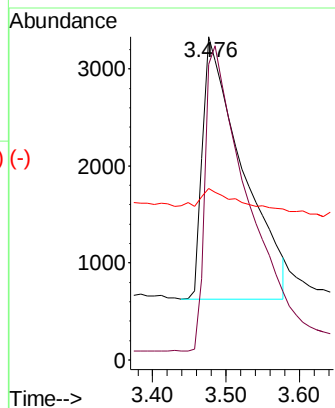
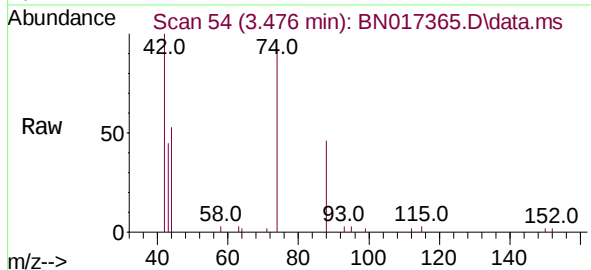




n-Nitrosodimethylamine
 Concen: 0.395 ng
 RT: 3.476 min Scan# 4
 Delta R.T. -0.000 min
 Lab File: BN017365.D
 Acq: 10 Nov 2021 01:49

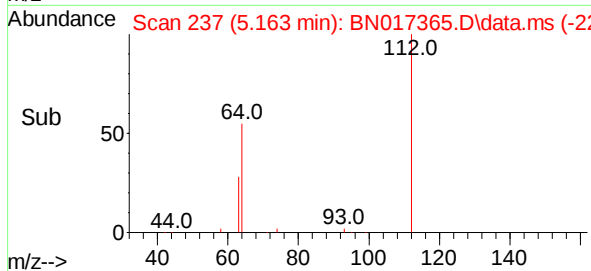
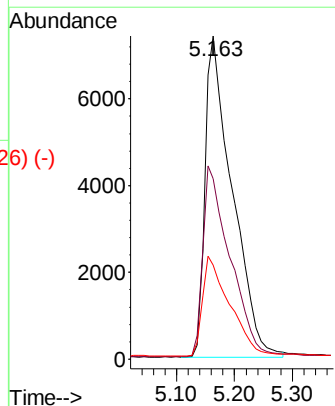
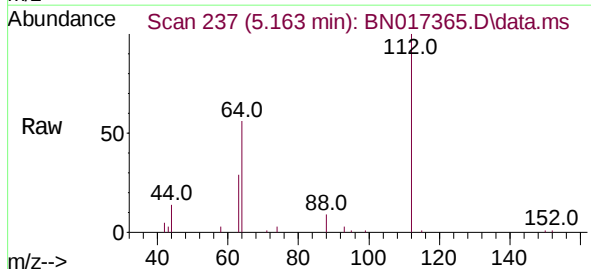
Instrument :
 BNA_N
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 PB140531BS

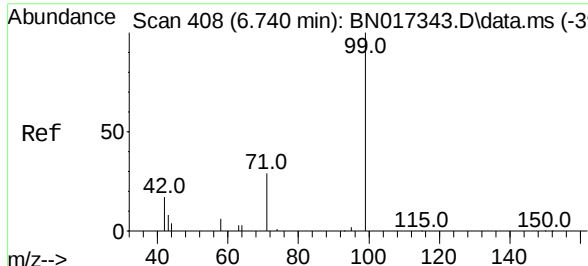
Tgt Ion:	42	Resp:	10168
Ion	Ratio	Lower	Upper
42	100		
74	120.9	97.8	146.6
44	6.0	5.5	8.3



2-Fluorophenol
 Concen: 0.348 ng
 RT: 5.163 min Scan# 237
 Delta R.T. -0.000 min
 Lab File: BN017365.D
 Acq: 10 Nov 2021 01:49

Tgt Ion:	112	Resp:	24053
Ion	Ratio	Lower	Upper
112	100		
64	59.6	47.6	71.4
63	31.0	24.6	37.0

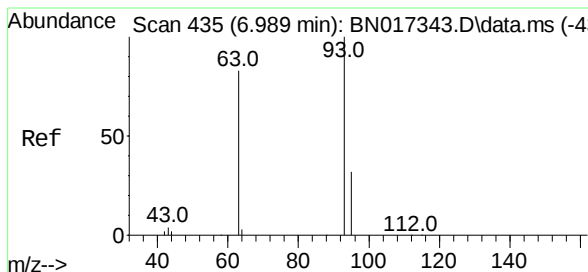
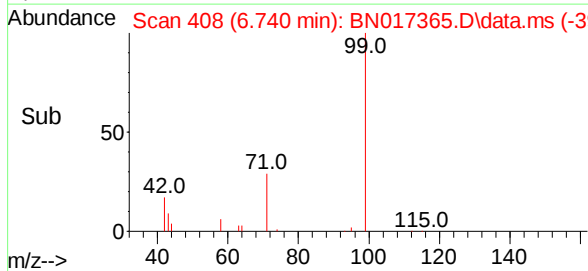
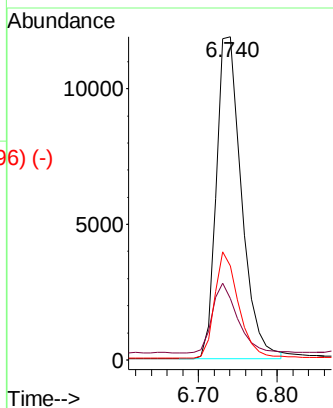
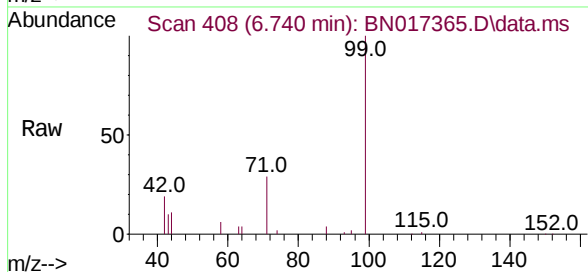




Phenol-d6
 Concen: 0.347 ng
 RT: 6.740 min Scan# 408
 Delta R.T. 0.009 min
 Lab File: BN017365.D
 Acq: 10 Nov 2021 01:49

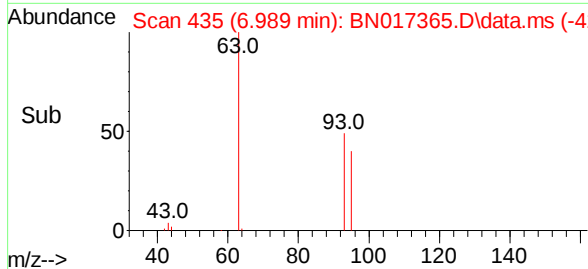
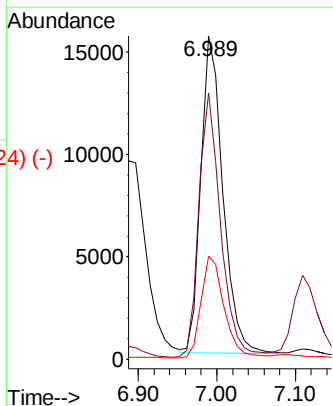
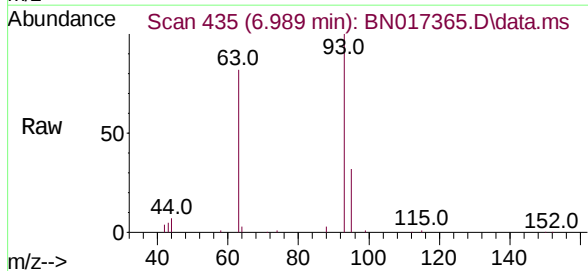
Instrument :
 BNA_N
 ClientSampleId :
 PB140531BS

Tgt Ion:	99	Resp:	26430
Ion	Ratio	Lower	Upper
99	100		
42	21.6	17.0	25.6
71	31.3	24.8	37.2

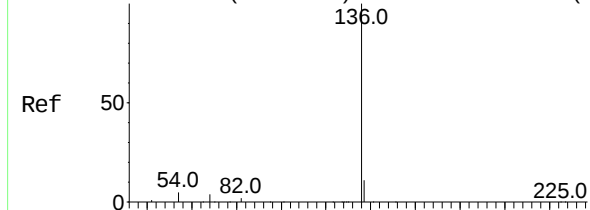


bis(2-Chloroethyl)ether
 Concen: 0.375 ng
 RT: 6.989 min Scan# 435
 Delta R.T. -0.000 min
 Lab File: BN017365.D
 Acq: 10 Nov 2021 01:49

Tgt Ion:	93	Resp:	30095
Ion	Ratio	Lower	Upper
93	100		
63	82.2	65.8	98.6
95	33.1	26.6	39.8



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



Naphthalene-d8

Concen: 0.400 ng

RT: 10.307 min Scan#

Delta R.T. -0.000 min

Lab File: BN017365.D

Acq: 10 Nov 2021 01:49

Instrument :

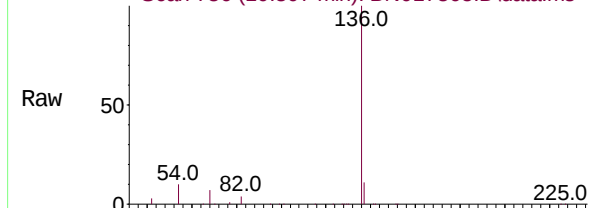
BNA_N

ClientSampleId :

PB140531BS

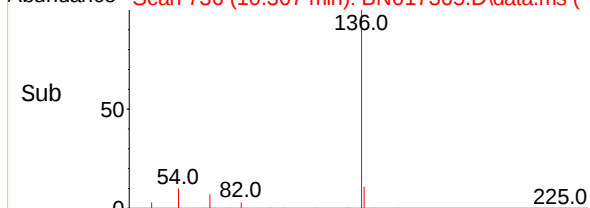
m/z-->

Abundance Scan 736 (10.307 min): BN017365.D\data.ms



m/z-->

Abundance Scan 736 (10.307 min): BN017365.D\data.ms (-720) (-)



m/z-->

Tgt Ion:136 Resp: 135623

Ion Ratio Lower Upper

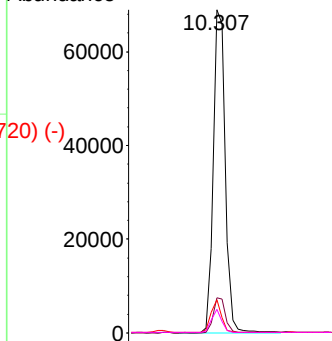
136 100

137 10.8 8.8 13.2

54 10.2 4.0 6.0#

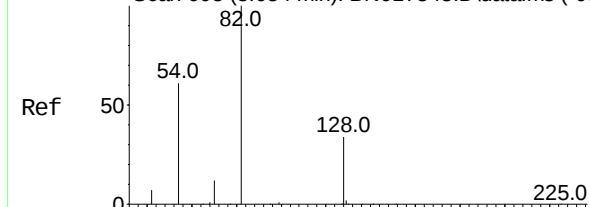
68 7.2 3.0 4.6#

Abundance



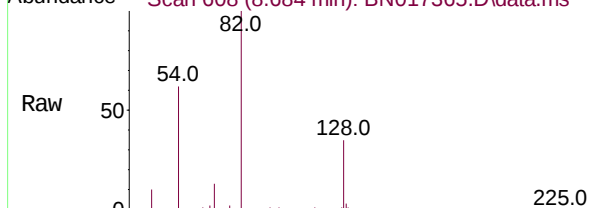
Time-->

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



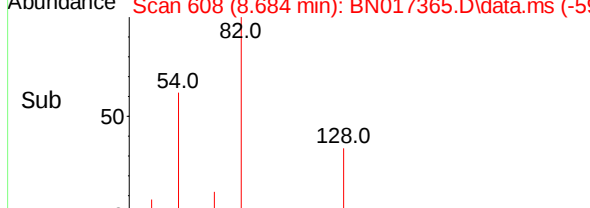
m/z-->

Abundance Scan 608 (8.684 min): BN017365.D\data.ms



m/z-->

Abundance Scan 608 (8.684 min): BN017365.D\data.ms (-592) (-)



m/z-->

Nitrobenzene-d5

Concen: 0.380 ng

RT: 8.684 min Scan# 608

Delta R.T. -0.000 min

Lab File: BN017365.D

Acq: 10 Nov 2021 01:49

Tgt Ion: 82 Resp: 30887

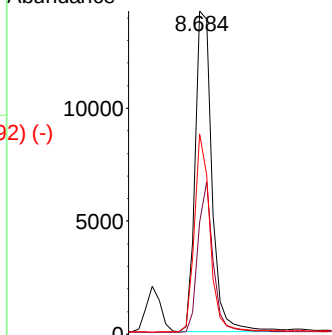
Ion Ratio Lower Upper

82 100

128 34.7 27.7 41.5

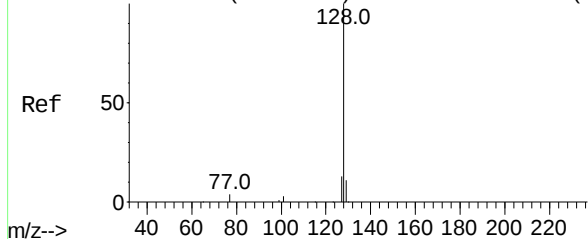
54 62.0 49.2 73.8

Abundance



Time-->

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



Naphthalene

Concen: 0.365 ng

RT: 10.357 min Scan#

Delta R.T. -0.000 min

Lab File: BN017365.D

Acq: 10 Nov 2021 01:49

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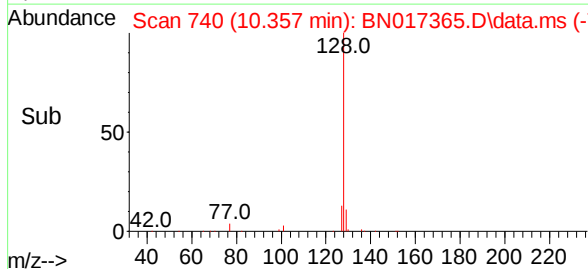
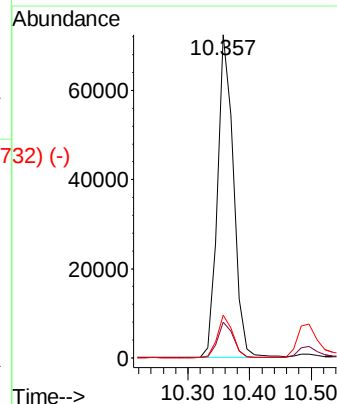
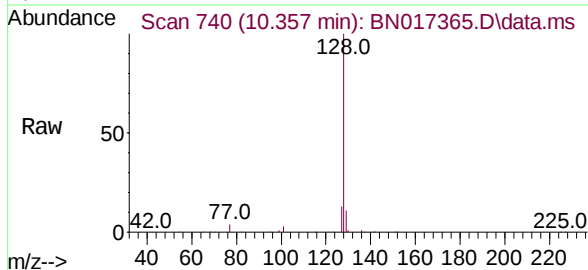
Tgt Ion:128 Resp: 130477

Ion Ratio Lower Upper

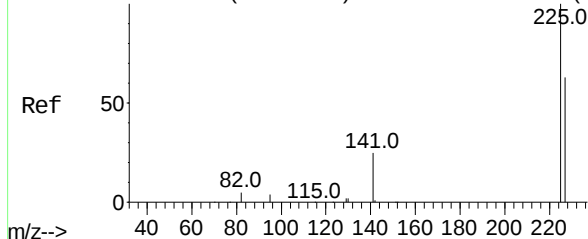
128 100

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: 0.359 ng

RT: 10.649 min Scan# 763

Delta R.T. -0.000 min

Lab File: BN017365.D

Acq: 10 Nov 2021 01:49

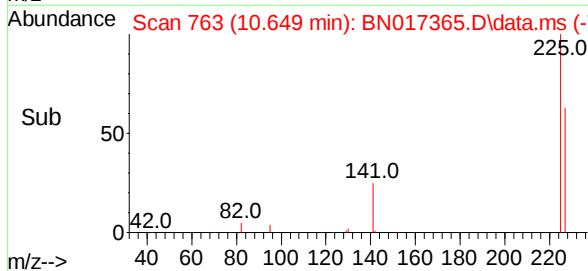
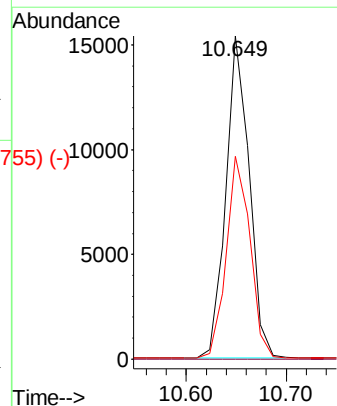
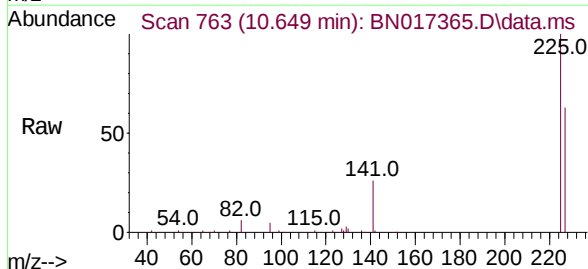
Tgt Ion:225 Resp: 25156

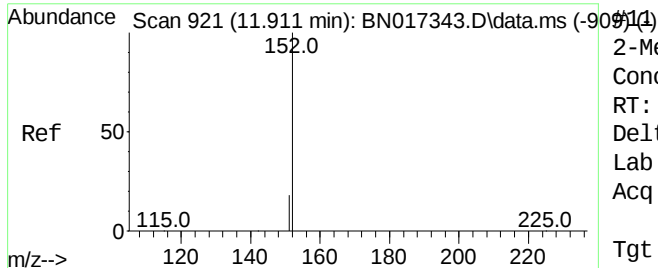
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.8 51.1 76.7

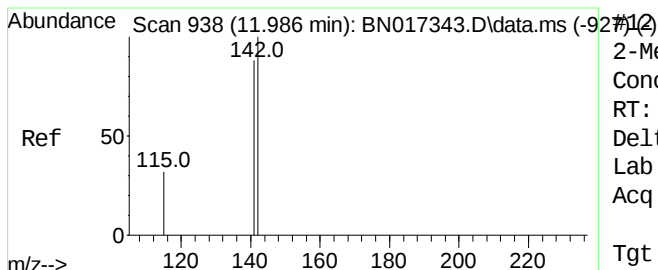
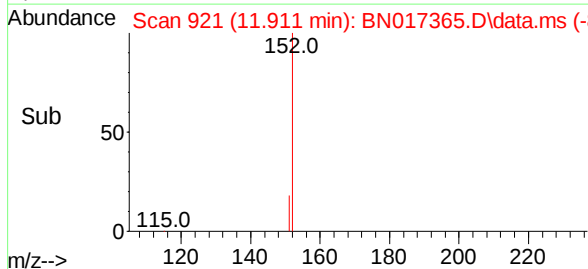
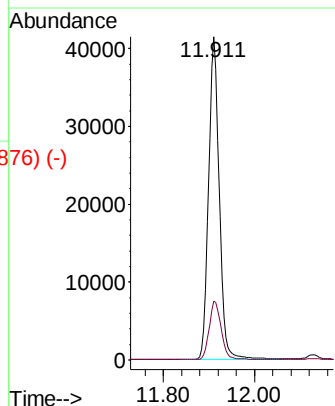
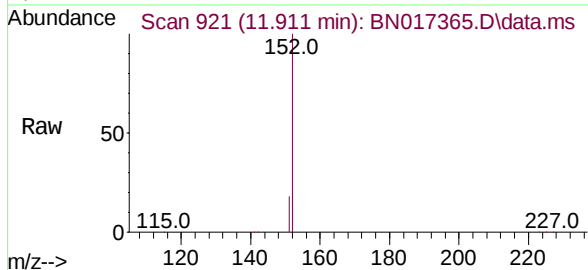




2-Methylnaphthalene-d10
Concen: 0.336 ng
RT: 11.911 min Scan# 921
Delta R.T. -0.000 min
Lab File: BN017365.D
Acq: 10 Nov 2021 01:49

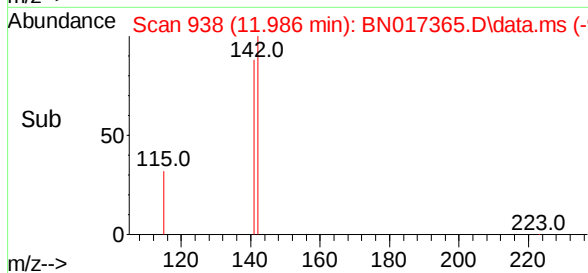
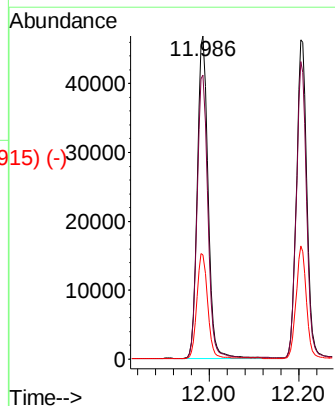
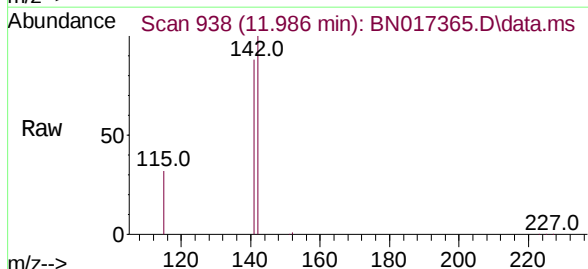
Instrument :
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Tgt Ion:152 Resp: 67081
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4



2-Methylnaphthalene
Concen: 0.329 ng
RT: 11.986 min Scan# 938
Delta R.T. 0.004 min
Lab File: BN017365.D
Acq: 10 Nov 2021 01:49

Tgt Ion:142 Resp: 77476
Ion Ratio Lower Upper
142 100
141 87.9 70.6 106.0
115 32.3 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: BN017365.D

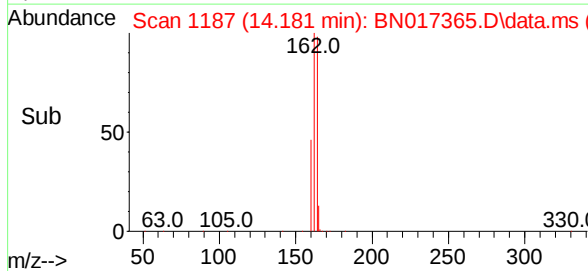
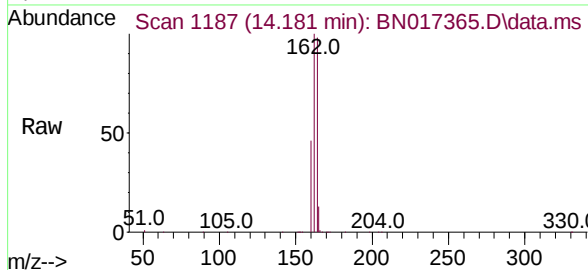
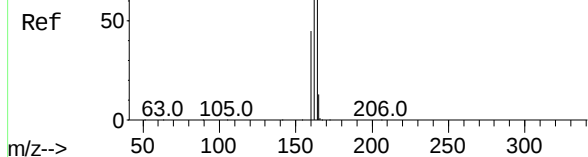
Acq: 10 Nov 2021 01:49

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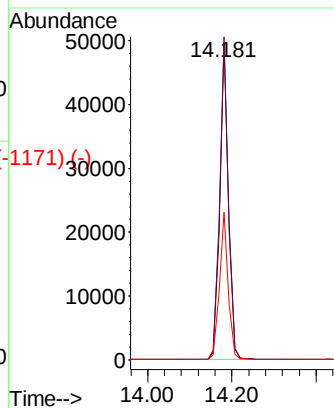
Tgt Ion:164 Resp: 71359

Ion Ratio Lower Upper

164 100

162 101.9 81.4 122.2

160 46.6 36.8 55.2



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

2,4,6-Tribromophenol

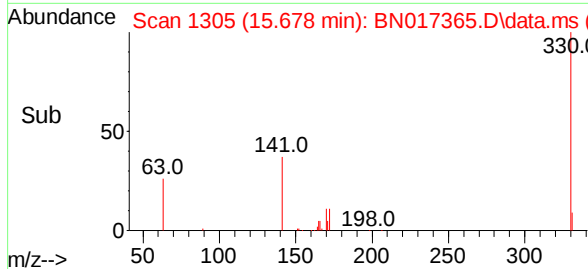
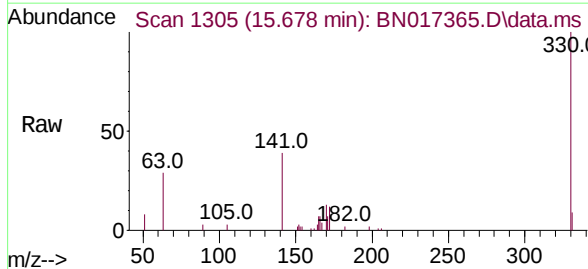
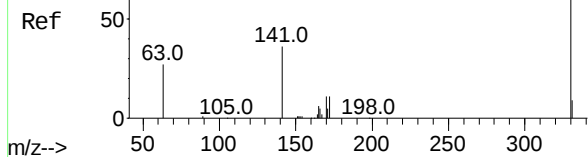
Concen: 0.293 ng

RT: 15.678 min Scan# 1305

Delta R.T. -0.000 min

Lab File: BN017365.D

Acq: 10 Nov 2021 01:49



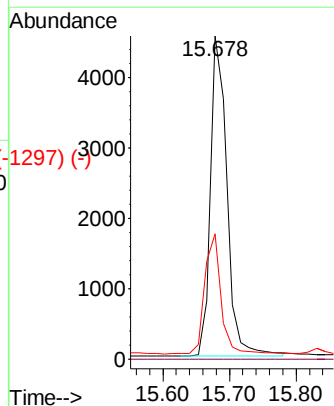
Tgt Ion:330 Resp: 7811

Ion Ratio Lower Upper

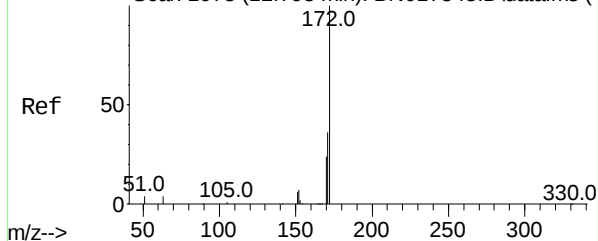
330 100

332 0.0 0.0 0.0

141 37.1 28.9 43.3



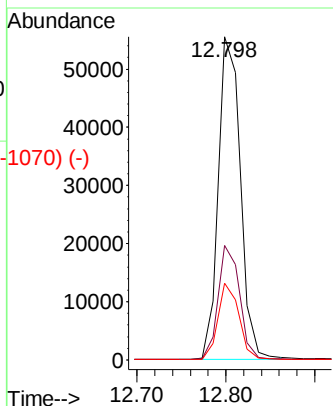
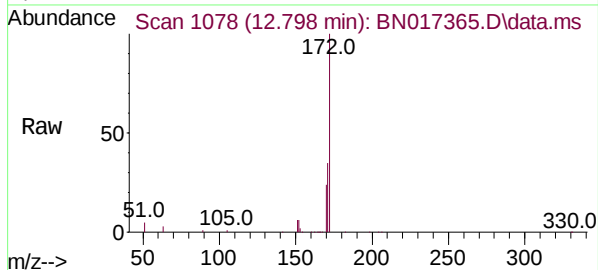
Abundance Scan 1078 (12.798 min): BN017343.D\data.ms (-10715) (-)



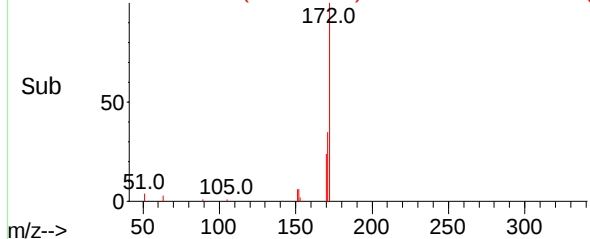
2-Fluorobiphenyl
Concen: 0.355 ng
RT: 12.798 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BN017365.D
Acq: 10 Nov 2021 01:49

Instrument :
BNA_N
ClientSampleId :
PB140531BS

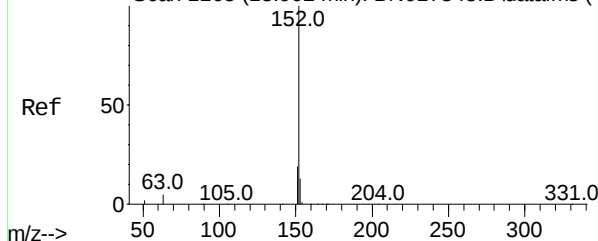
Tgt Ion:	172	Resp:	96454
Ion Ratio	Lower	Upper	
172	100		
171	35.4	28.7	43.1
170	23.8	19.4	29.2



Abundance Scan 1078 (12.798 min): BN017365.D\data.ms (-1070) (-)

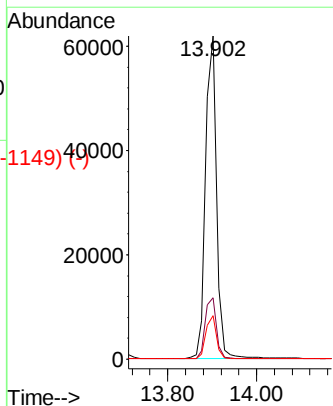
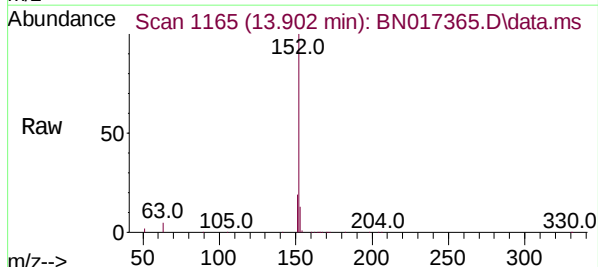


Abundance Scan 1165 (13.902 min): BN017343.D\data.ms (-11159) (-)

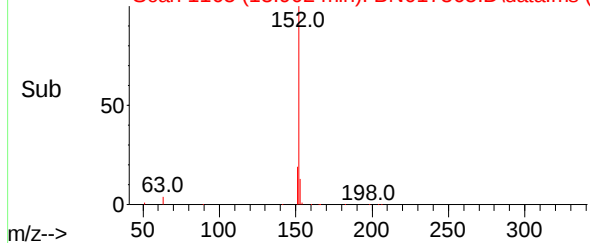


Acenaphthylene
Concen: 0.363 ng
RT: 13.902 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BN017365.D
Acq: 10 Nov 2021 01:49

Tgt Ion:	152	Resp:	105592
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): BN017365.D\data.ms (-1149) (-)



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

Acenaphthene

Concen: 0.368 ng

RT: 14.245 min Scan# 1192

Delta R.T. -0.000 min

Lab File: BN017365.D

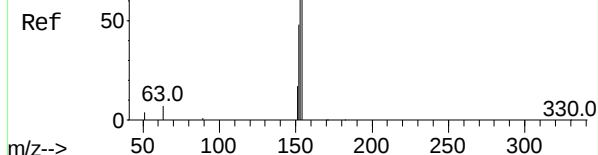
Acq: 10 Nov 2021 01:49

Instrument :

BNA_N

ClientSampleId :

PB140531BS



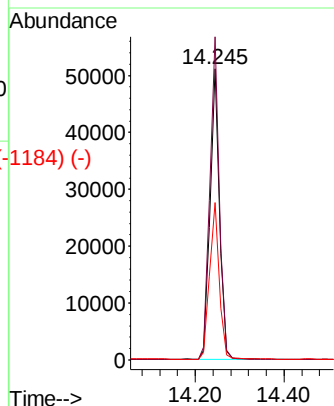
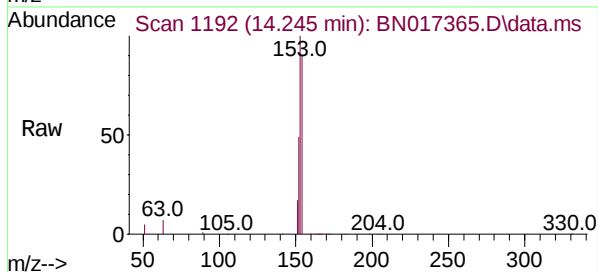
Tgt Ion:154 Resp: 73643

Ion Ratio Lower Upper

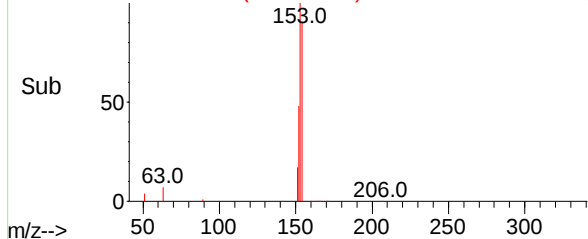
154 100

153 112.6 91.2 136.8

152 55.5 44.3 66.5



Abundance Scan 1192 (14.245 min): BN017365.D\data.ms (-1184) (-)



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

Fluorene

Concen: 0.368 ng

RT: 15.234 min Scan# 1270

Delta R.T. -0.000 min

Lab File: BN017365.D

Acq: 10 Nov 2021 01:49

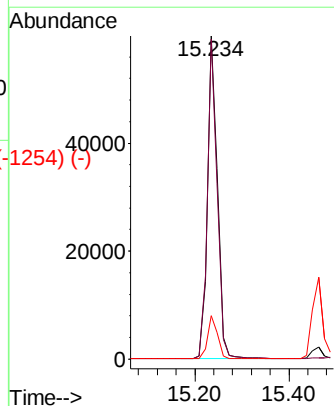
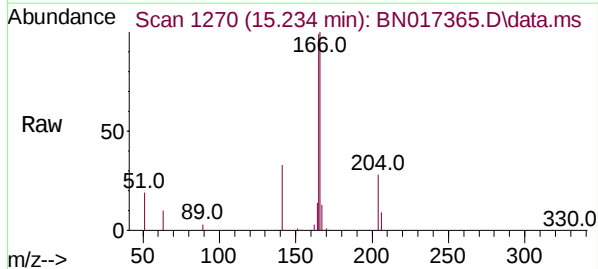
Tgt Ion:166 Resp: 88038

Ion Ratio Lower Upper

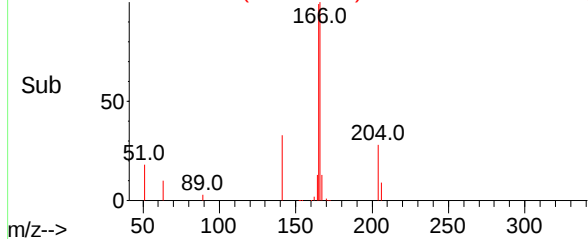
166 100

165 97.8 77.9 116.9

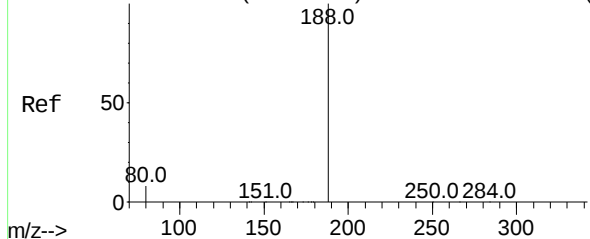
167 13.5 10.9 16.3



Abundance Scan 1270 (15.234 min): BN017365.D\data.ms (-1254) (-)



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: BN017365.D

Acq: 10 Nov 2021 01:49

Instrument :

BNA_N

ClientSampleId :

PB140531BS

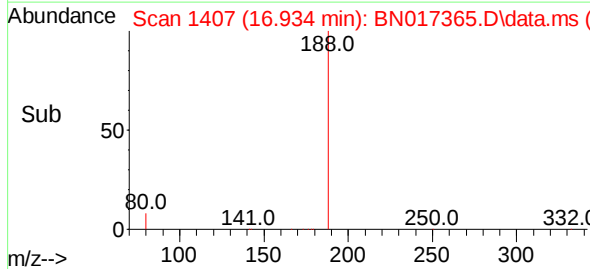
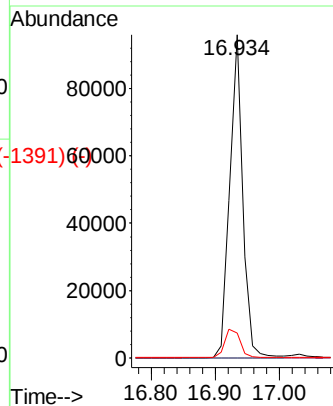
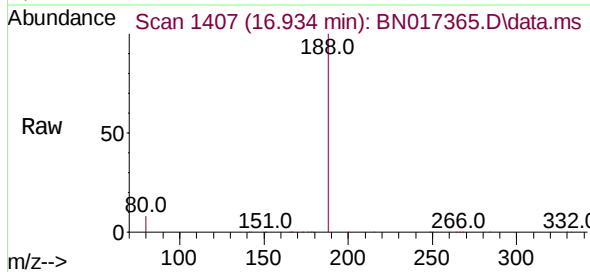
Tgt Ion:188 Resp: 133381

Ion Ratio Lower Upper

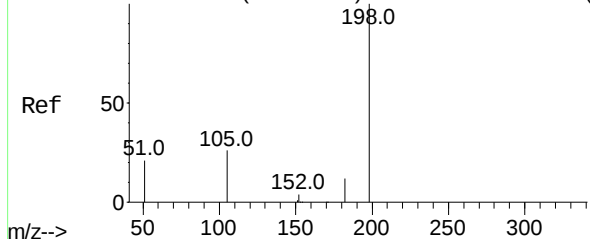
188 100

94 0.0 0.0 0.0

80 7.7 6.1 9.1



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



4,6-Dinitro-2-methylphenol

Concen: 0.289 ng

RT: 15.336 min Scan# 1278

Delta R.T. -0.000 min

Lab File: BN017365.D

Acq: 10 Nov 2021 01:49

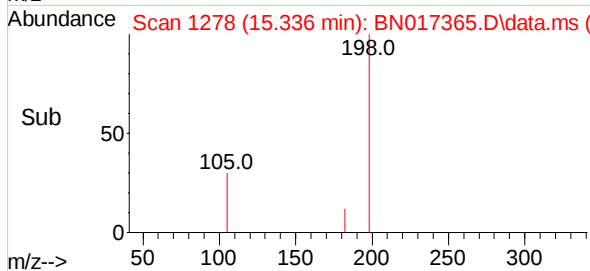
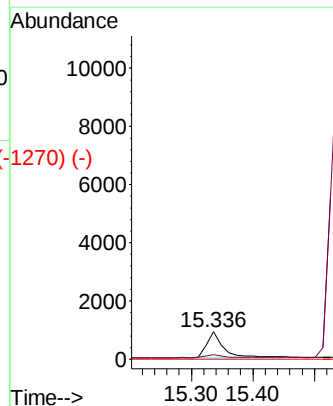
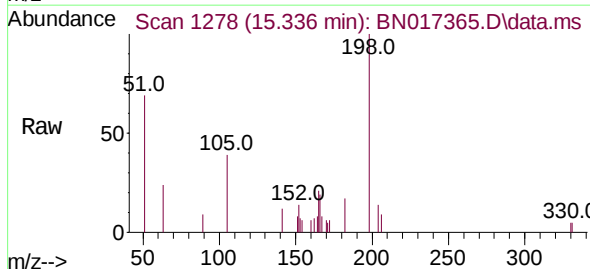
Tgt Ion:198 Resp: 1728

Ion Ratio Lower Upper

198 100

182 16.6 11.4 17.2

77 0.0 0.0 0.0



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

4-Bromophenyl-phenylether

Concen: 0.365 ng

RT: 16.143 min Scan# 1342

Delta R.T. 0.012 min

Lab File: BN017365.D

Acq: 10 Nov 2021 01:49

Instrument :

BNA_N

ClientSampleId :

PB140531BS

Tgt Ion:248 Resp: 27263

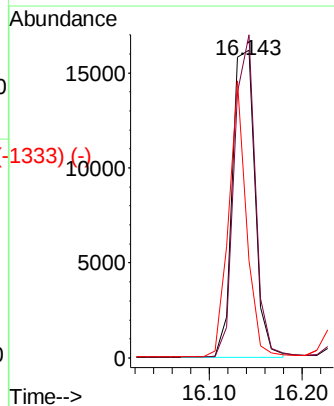
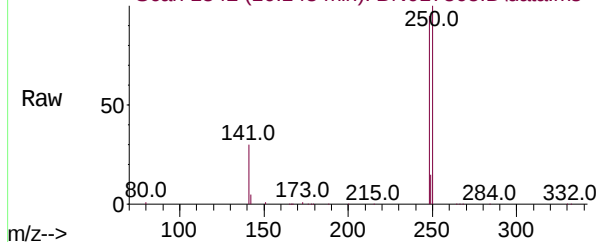
Ion Ratio Lower Upper

248 100

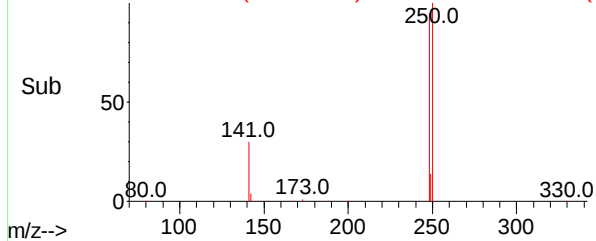
250 104.9 71.8 107.8

141 31.5 70.9 106.3#

Abundance Scan 1342 (16.143 min): BN017365.D\data.ms



Abundance Scan 1342 (16.143 min): BN017365.D\data.ms (-1333) (-)



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

Hexachlorobenzene

Concen: 0.372 ng

RT: 16.240 min Scan# 1350

Delta R.T. -0.000 min

Lab File: BN017365.D

Acq: 10 Nov 2021 01:49

Tgt Ion:284 Resp: 31165

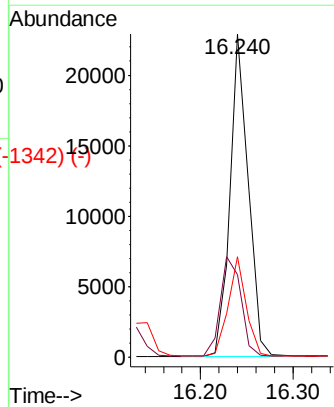
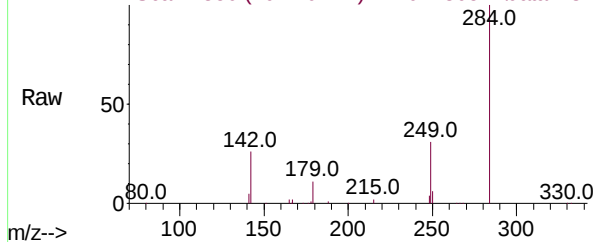
Ion Ratio Lower Upper

284 100

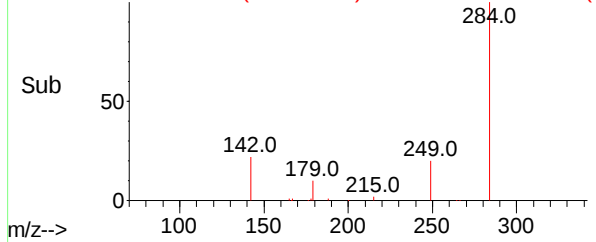
142 35.1 28.2 42.2

249 30.3 24.4 36.6

Abundance Scan 1350 (16.240 min): BN017365.D\data.ms



Abundance Scan 1350 (16.240 min): BN017365.D\data.ms (-1342) (-)



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

Atrazine

Concen: 0.325 ng

RT: 16.423 min Scan# 1365

Delta R.T. -0.000 min

Lab File: BN017365.D

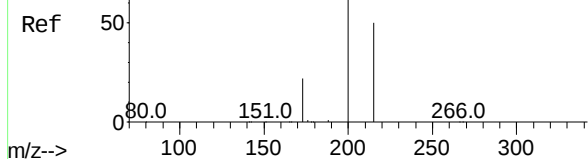
Acq: 10 Nov 2021 01:49

Instrument :

BNA_N

ClientSampleId :

PB140531BS



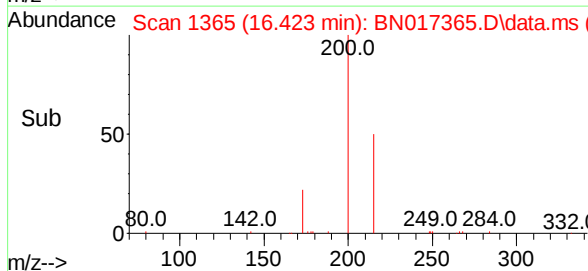
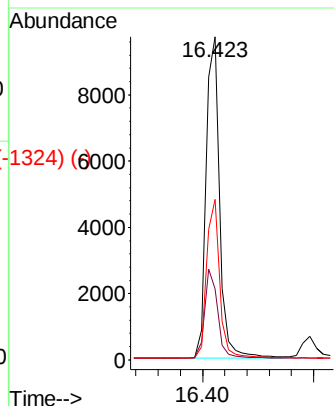
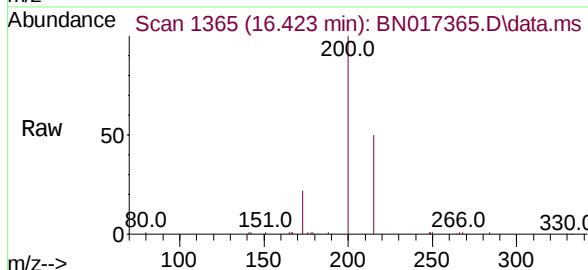
Tgt Ion:200 Resp: 16435

Ion Ratio Lower Upper

200 100

173 22.0 17.6 26.4

215 49.6 40.2 60.4



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

Pentachlorophenol

Concen: 0.385 ng

RT: 16.593 min Scan# 1379

Delta R.T. -0.000 min

Lab File: BN017365.D

Acq: 10 Nov 2021 01:49

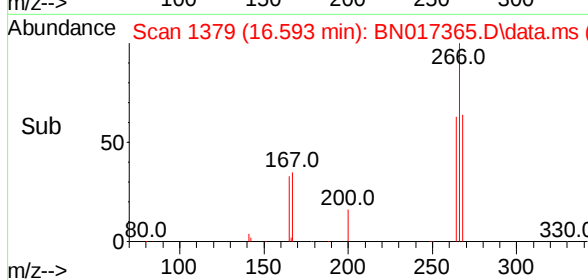
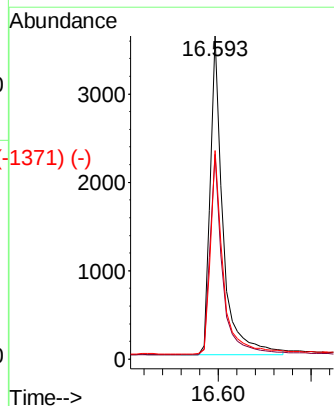
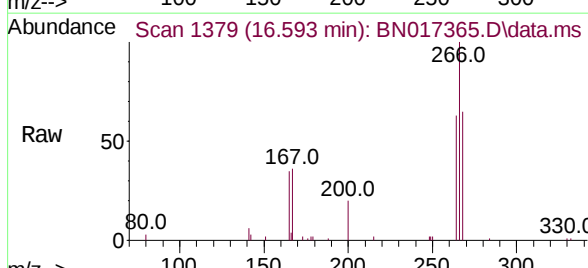
Tgt Ion:266 Resp: 6841

Ion Ratio Lower Upper

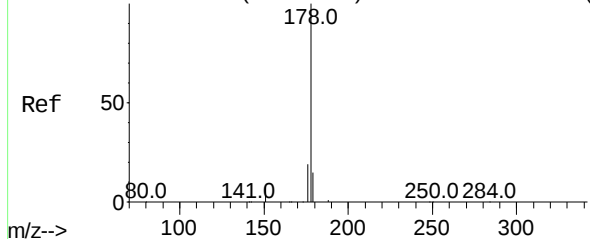
266 100

264 62.4 49.8 74.8

268 63.5 51.3 76.9



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



Phenanthrene

Concen: 0.369 ng

RT: 16.970 min Scan# 1410

Delta R.T. -0.000 min

Lab File: BN017365.D

Acq: 10 Nov 2021 01:49

Instrument :

BNA_N

ClientSampleId :

PB140531BS

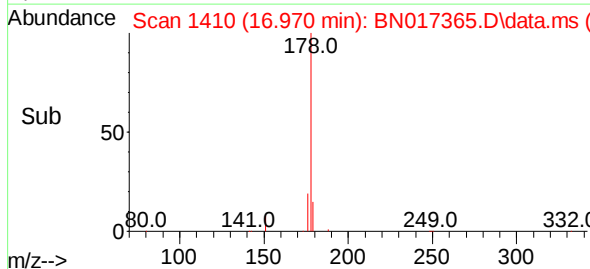
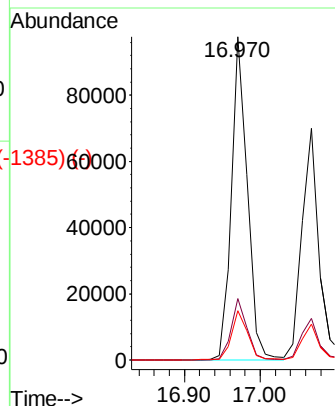
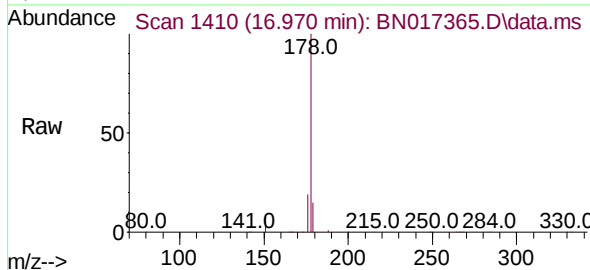
Tgt Ion:178 Resp: 141200

Ion Ratio Lower Upper

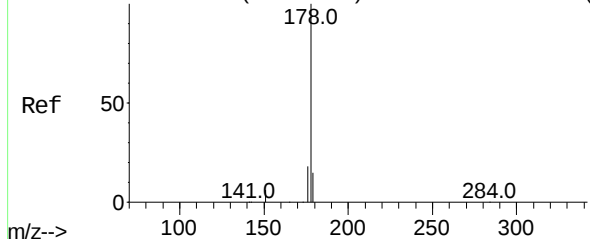
178 100

176 18.8 15.0 22.6

179 15.5 12.3 18.5



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



Anthracene

Concen: 0.350 ng

RT: 17.068 min Scan# 1418

Delta R.T. -0.000 min

Lab File: BN017365.D

Acq: 10 Nov 2021 01:49

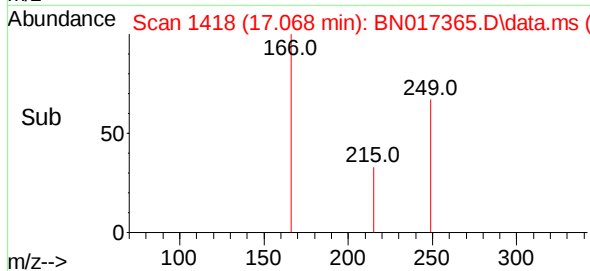
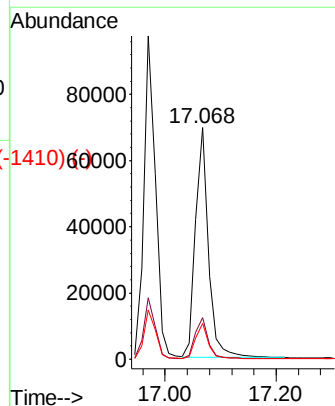
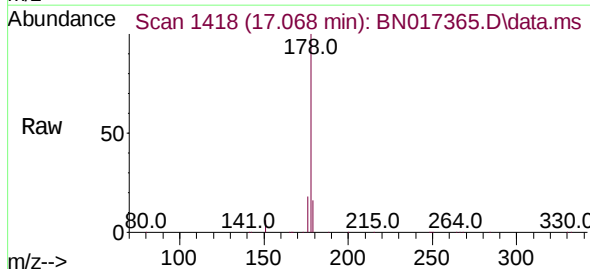
Tgt Ion:178 Resp: 111396

Ion Ratio Lower Upper

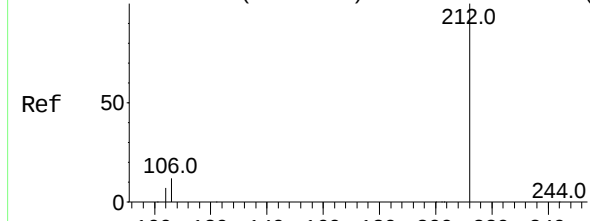
178 100

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: 0.353 ng

RT: 18.975 min Scan# 1689

Delta R.T. -0.000 min

Lab File: BN017365.D

Acq: 10 Nov 2021 01:49

Instrument :

BNA_N

ClientSampleId :

PB140531BS

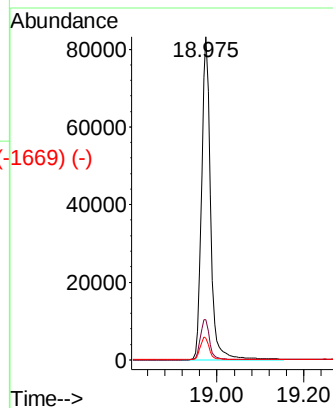
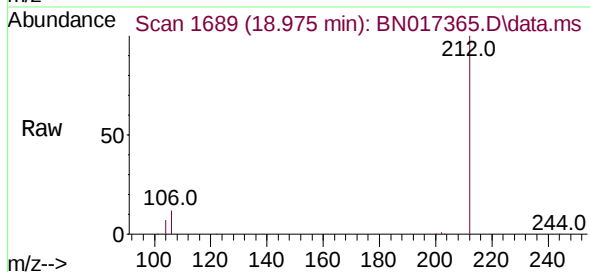
Tgt Ion:212 Resp: 119987

Ion Ratio Lower Upper

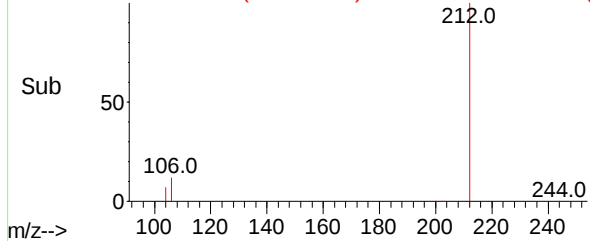
212 100

106 12.9 10.5 15.7

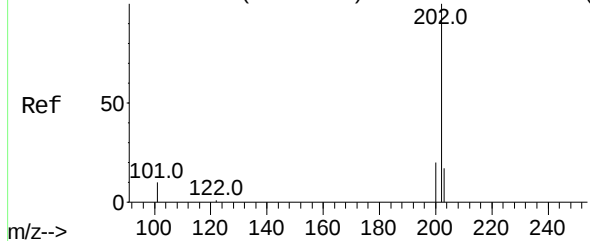
104 7.2 5.8 8.6



Abundance Scan 1689 (18.975 min): BN017365.D\data.ms (-1669) (-)



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



Fluoranthene

Concen: 0.369 ng

RT: 19.005 min Scan# 1695

Delta R.T. -0.000 min

Lab File: BN017365.D

Acq: 10 Nov 2021 01:49

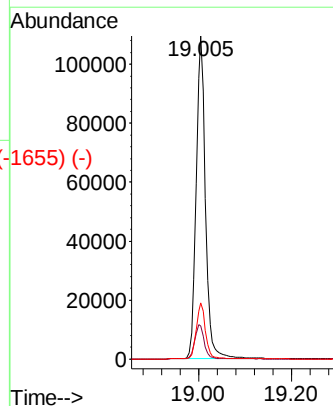
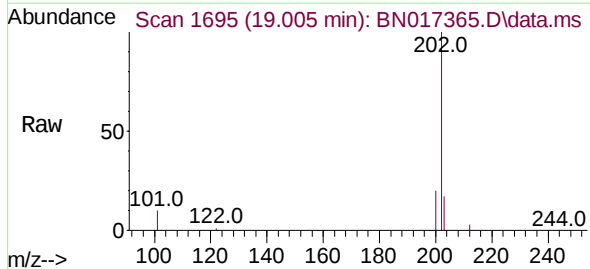
Tgt Ion:202 Resp: 152197

Ion Ratio Lower Upper

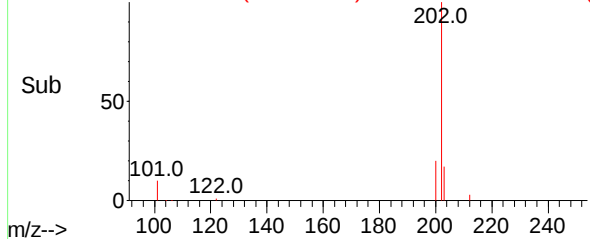
202 100

101 11.1 8.9 13.3

203 17.3 13.8 20.6



Abundance Scan 1695 (19.005 min): BN017365.D\data.ms (-1655) (-)



Abundance Scan 2004 (21.144 min): BN017343.D\data.ms (-1929) (-)

Chrysene-d12

Concen: 0.400 ng

RT: 21.133 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN017365.D

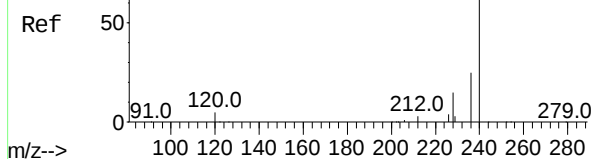
Acq: 10 Nov 2021 01:49

Instrument :

BNA_N

ClientSampleId :

PB140531BS



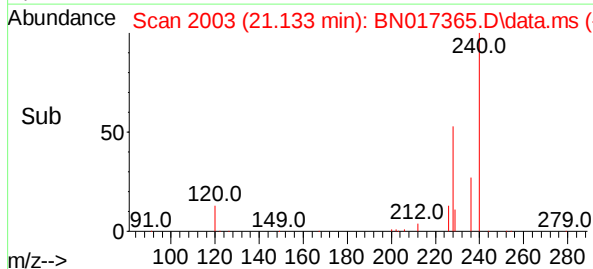
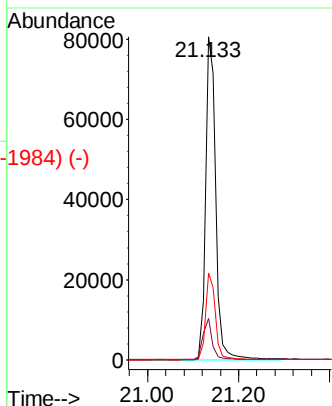
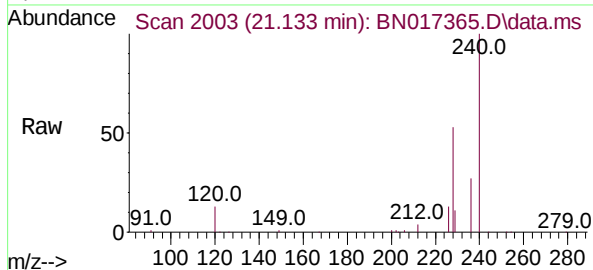
Tgt Ion:240 Resp: 123692

Ion Ratio Lower Upper

240 100

120 12.8 4.2 6.2#

236 27.0 20.0 30.0



Abundance Scan 1768 (19.367 min): BN017343.D\data.ms (-1738) (-)

Pyrene

Concen: 0.376 ng

RT: 19.367 min Scan# 1768

Delta R.T. -0.000 min

Lab File: BN017365.D

Acq: 10 Nov 2021 01:49

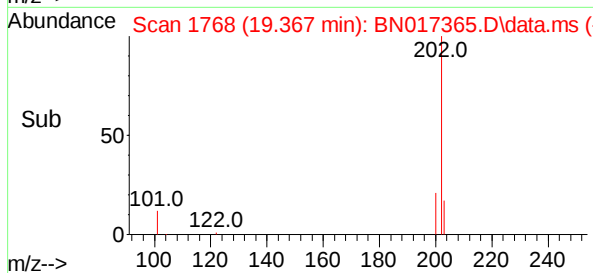
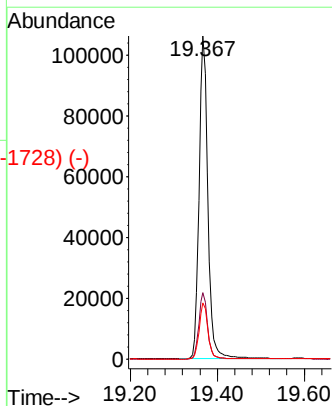
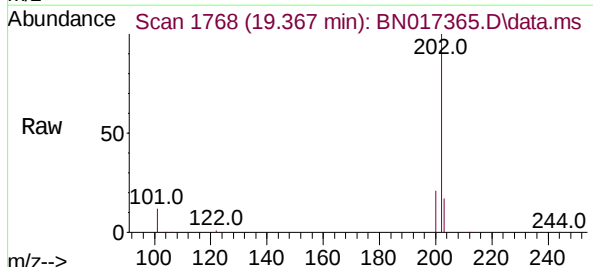
Tgt Ion:202 Resp: 150234

Ion Ratio Lower Upper

202 100

200 20.6 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: 0.383 ng

RT: 19.590 min Scan# 1813

Delta R.T. -0.000 min

Lab File: BN017365.D

Acq: 10 Nov 2021 01:49

Instrument :

BNA_N

ClientSampleId :

PB140531BS

Tgt Ion:244 Resp: 105563

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

122 10.5 8.6 13.0

Abundance Scan 1813 (19.590 min): BN017365.D\data.ms

Ref 50

101.0 122.0 212.0 244.0

m/z-->

Raw 50

101.0 122.0 212.0 244.0

m/z-->

Abundance Scan 1813 (19.590 min): BN017365.D\data.ms (-1783) (-)

Sub 50

101.0 122.0 212.0 244.0

m/z-->

Abundance

19.590

60000

40000

20000

0

Time-->

19.60

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

Benzo(a)anthracene

Concen: 0.338 ng

RT: 21.123 min Scan# 2002

Delta R.T. -0.000 min

Lab File: BN017365.D

Acq: 10 Nov 2021 01:49

Tgt Ion:228 Resp: 126730

Ion Ratio Lower Upper

228 100

226 26.6 21.3 31.9

229 19.7 15.7 23.5

Abundance Scan 2002 (21.123 min): BN017365.D\data.ms

Ref 50

91.0 120.0 149.0 202.0 228.0 254.0279.0

m/z-->

Raw 50

91.0 120.0 149.0 202.0 228.0 254.0279.0

m/z-->

Abundance Scan 2002 (21.123 min): BN017365.D\data.ms (-1983) (-)

Sub 50

91.0 120.0 149.0 202.0 228.0 254.0279.0

m/z-->

Abundance

21.123

100000

80000

60000

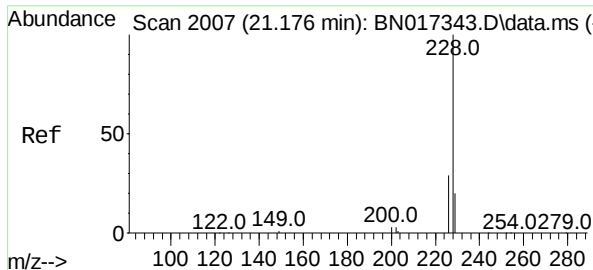
40000

20000

0

Time-->

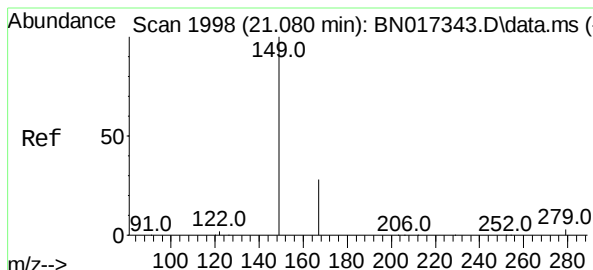
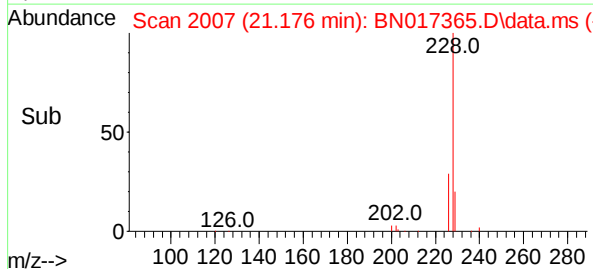
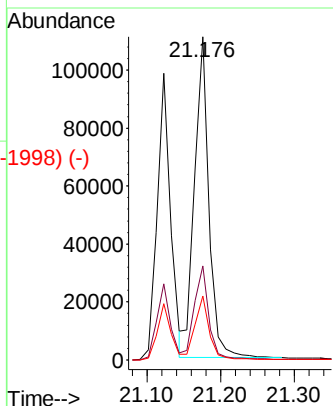
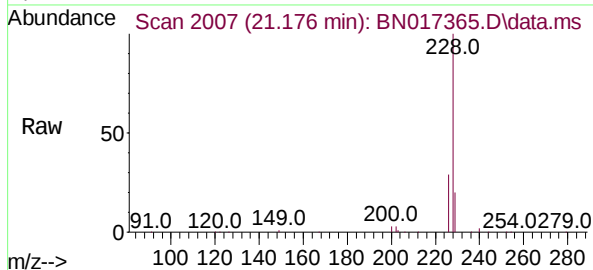
21.10



Chrysene
Concen: 0.378 ng
RT: 21.176 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BN017365.D
Acq: 10 Nov 2021 01:49

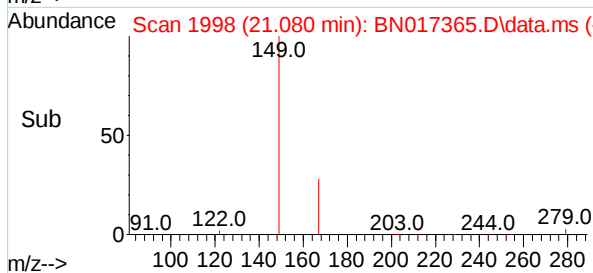
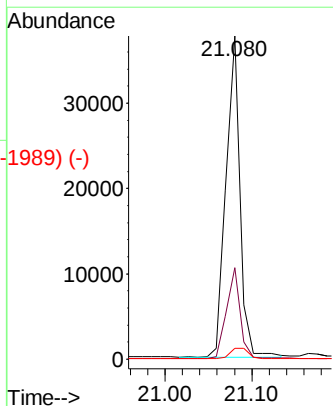
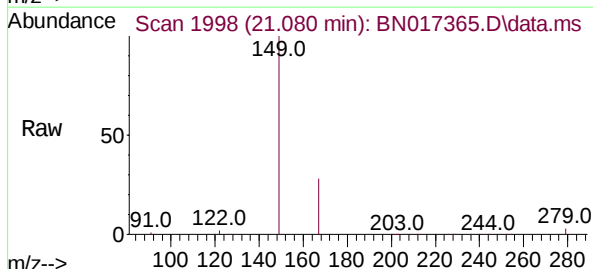
Instrument :
BNA_N
ClientSampleId :
PB140531BS

Tgt Ion:	228	Resp:	151144
Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.3	34.9
229	19.7	15.6	23.4



Bis(2-ethylhexyl)phthalate
Concen: 0.316 ng
RT: 21.080 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BN017365.D
Acq: 10 Nov 2021 01:49

Tgt Ion:	149	Resp:	41857
Ion	Ratio	Lower	Upper
149	100		
167	27.2	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: 23.332 min Scan# 2394

Delta R.T. -0.004 min

Lab File: BN017365.D

Acq: 10 Nov 2021 01:49

Instrument :

BNA_N

ClientSampleId :

PB140531BS

Tgt Ion:264 Resp: 109361

Ion Ratio Lower Upper

264 100

260 24.5 19.4 29.2

265 22.7 18.6 28.0

Abundance Scan 2393 (23.332 min): BN017365.D\data.ms

Ref 50

264.0

Raw 50

125.0

m/z-->

Abundance Scan 2393 (23.332 min): BN017365.D\data.ms (-2350) (-)

Sub 50

264.0

125.0

m/z-->

Abundance

50000

40000

30000

20000

10000

0

Time-->

23.20 23.40

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

Indeno(1,2,3-cd)pyrene

Concen: 0.317 ng

RT: 25.543 min Scan# 3039

Delta R.T. -0.000 min

Lab File: BN017365.D

Acq: 10 Nov 2021 01:49

Tgt Ion:276 Resp: 121195

Ion Ratio Lower Upper

276 100

138 25.1 19.7 29.5

277 25.1 20.0 30.0

Abundance Scan 3039 (25.543 min): BN017365.D\data.ms

Ref 50

276.0

Raw 50

138.0

m/z-->

Abundance Scan 3039 (25.543 min): BN017365.D\data.ms (-3010) (-)

Sub 50

276.0

138.0

m/z-->

Abundance

30000

20000

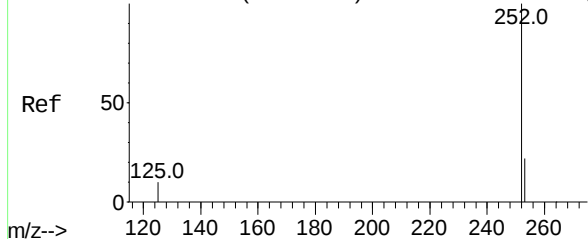
10000

0

Time-->

25.40 25.60

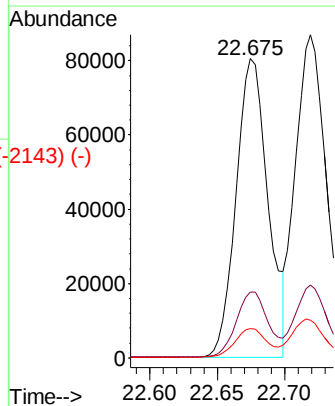
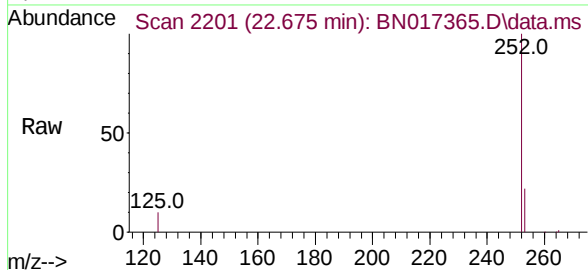
Abundance Scan 2202 (22.678 min): BN017343.D\data.ms (-2187) (-)



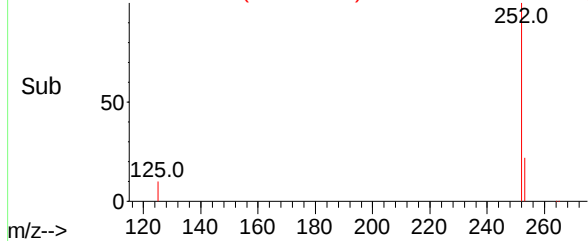
Benzo(b)fluoranthene
Concen: 0.371 ng
RT: 22.675 min Scan# 2187
Delta R.T. -0.000 min
Lab File: BN017365.D
Acq: 10 Nov 2021 01:49

Instrument :
BNA_N
ClientSampleId :
PB140531BS

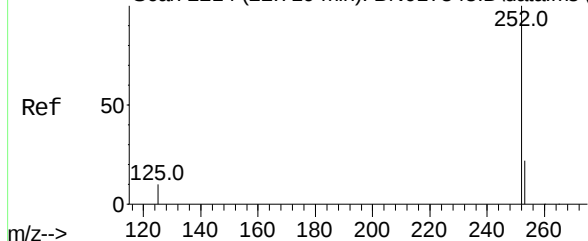
Tgt Ion:252 Resp: 132488
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 9.9 7.8 11.8



Abundance Scan 2201 (22.675 min): BN017365.D\data.ms (-2143) (-)

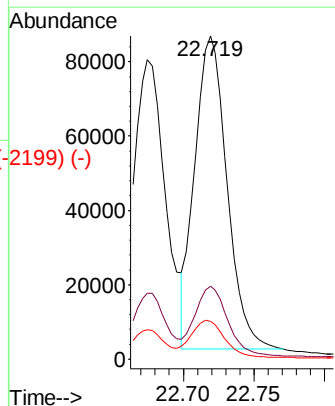
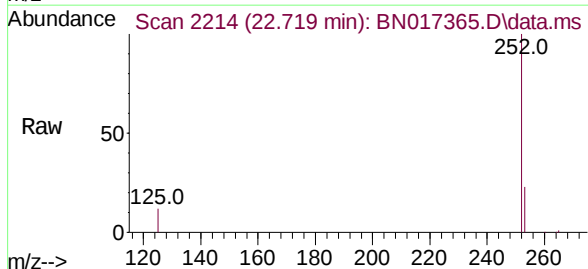


Abundance Scan 2214 (22.719 min): BN017343.D\data.ms (-2108) (-)

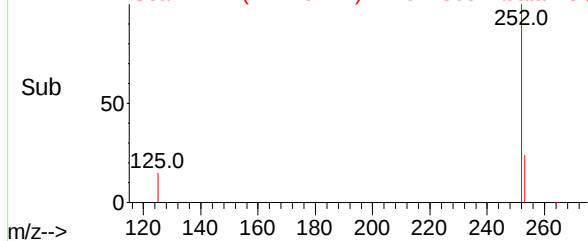


Benzo(k)fluoranthene
Concen: 0.374 ng
RT: 22.719 min Scan# 2214
Delta R.T. -0.000 min
Lab File: BN017365.D
Acq: 10 Nov 2021 01:49

Tgt Ion:252 Resp: 133777
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 11.8 8.2 12.2



Abundance Scan 2214 (22.719 min): BN017365.D\data.ms (-2199) (-)



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

Benzo(a)pyrene

Concen: 0.350 ng

RT: 23.236 min Scan# 2365

Delta R.T. -0.000 min

Lab File: BN017365.D

Acq: 10 Nov 2021 01:49

Instrument :

BNA_N

ClientSampleId :

PB140531BS

Tgt Ion:252 Resp: 110914

Ion Ratio Lower Upper

252 100

253 22.3 17.9 26.9

125 10.9 9.2 13.8

Abundance Scan 2365 (23.236 min): BN017365.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): BN017365.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): BN017365.D\data.ms (-2307) (-)

252.0

125.0

Sub

50

0

m/z-->

120 140 160 180 200 220 240 260

Abundance

50000

40000

30000

20000

10000

0

Time-->

23.20 23.40

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

Dibenzo(a,h)anthracene

Concen: 0.310 ng

RT: 25.560 min Scan# 3044

Delta R.T. -0.004 min

Lab File: BN017365.D

Acq: 10 Nov 2021 01:49

Tgt Ion:278 Resp: 95513

Ion Ratio Lower Upper

278 100

139 16.9 13.0 19.6

279 24.1 19.2 28.8

Abundance Scan 3044 (25.560 min): BN017365.D\data.ms

278.0

138.0

Ref

50

0

m/z-->

140 160 180 200 220 240 260 280

Abundance Scan 3044 (25.560 min): BN017365.D\data.ms

278.0

138.0

Raw

50

0

m/z-->

140 160 180 200 220 240 260 280

Abundance Scan 3044 (25.560 min): BN017365.D\data.ms (-3016) (-)

278.0

138.0

Sub

50

0

m/z-->

140 160 180 200 220 240 260 280

Abundance

30000

20000

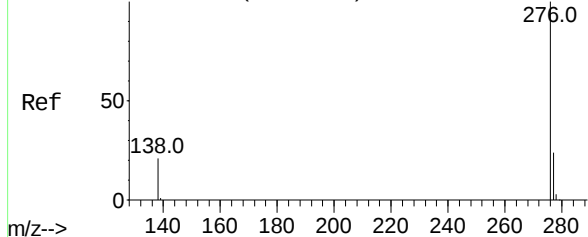
10000

0

Time-->

25.40 25.60

Abundance Scan 3235 (26.214 min): BN017343.D\data.ms (-3204)



Benzo(g,h,i)perylene

Concen: 0.307 ng

RT: 26.214 min Scan# 3235

Delta R.T. -0.004 min

Lab File: BN017365.D

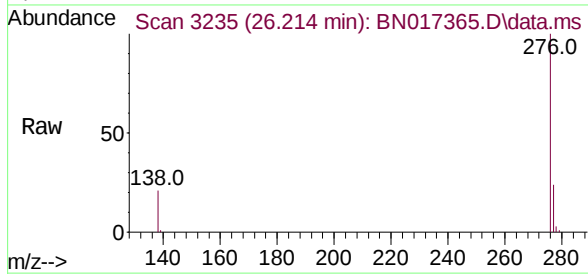
Acq: 10 Nov 2021 01:49

Instrument :

BNA_N

ClientSampleId :

PB140531BS



Tgt Ion:276 Resp: 101888

Ion Ratio Lower Upper

276 100

277 24.0 19.0 28.4

138 20.9 17.1 25.7

