

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120921\
 Data File : BN017852.D
 Acq On : 10 Dec 2021 02:54
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Dec 10 06:50:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 08 01:18:09 2021
 Response via : Initial Calibration

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

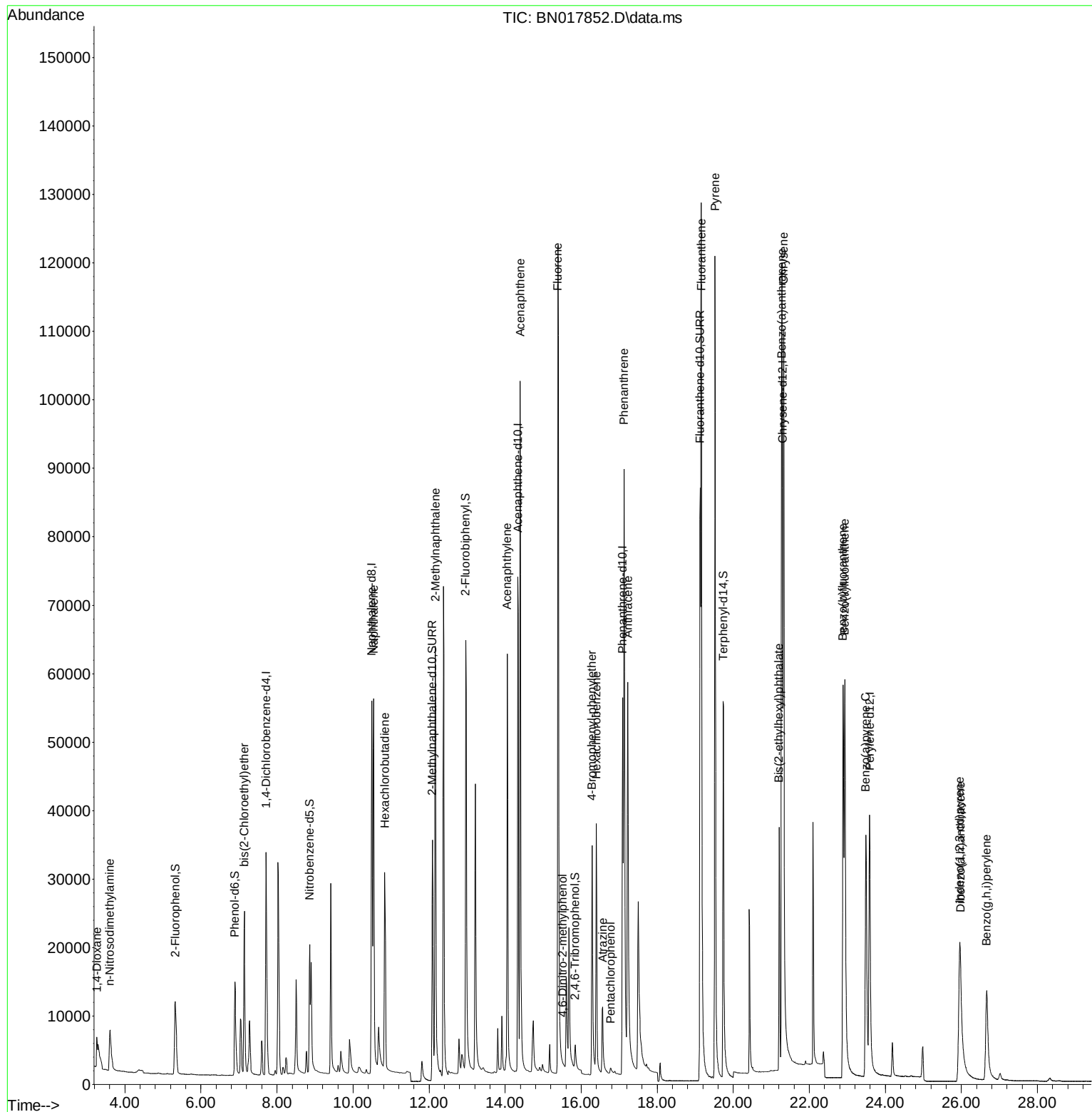
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.714	152	21201	0.40	ng	0.00
7) Naphthalene-d8	10.494	136	83810	0.40	ng	0.00
13) Acenaphthene-d10	14.334	164	52721	0.40	ng	-0.01
19) Phenanthrene-d10	17.092	188	105089	0.40	ng	# 0.00
29) Chrysene-d12	21.293	240	89393	0.40	ng	# 0.00
35) Perylene-d12	23.585	264	66648	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.326	112	17414	0.34	ng	0.00
5) Phenol-d6	6.894	99	16693	0.34	ng	0.00
8) Nitrobenzene-d5	8.859	82	19247	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	12.089	152	61034	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.844	330	4825	0.18	ng	0.00
15) 2-Fluorobiphenyl	12.964	172	76494	0.40	ng	0.00
27) Fluoranthene-d10	19.129	212	141346	0.40	ng	0.00
31) Terphenyl-d14	19.740	244	88987	0.46	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.261	88	2815	0.36	ng	# 100
3) n-Nitrosodimethylamine	3.602	42	7960	0.36	ng	97
6) bis(2-Chloroethyl)ether	7.143	93	21802	0.40	ng	99
9) Naphthalene	10.544	128	84944	0.39	ng	100
10) Hexachlorobutadiene	10.836	225	24846	0.39	ng	# 99
12) 2-Methylnaphthalene	12.165	142	58350	0.37	ng	100
16) Acenaphthylene	14.055	152	76085	0.37	ng	100
17) Acenaphthene	14.398	154	56590	0.41	ng	100
18) Fluorene	15.387	166	68133	0.39	ng	99
20) 4,6-Dinitro-2-methylph...	15.514	198	113	0.18	ng	# 80
21) 4-Bromophenyl-phenylether	16.289	248	23763	0.37	ng	96
22) Hexachlorobenzene	16.398	284	33499	0.44	ng	99
23) Atrazine	16.569	200	14265	0.31	ng	95
24) Pentachlorophenol	16.776	266	1182	0.32	ng	98
25) Phenanthrene	17.129	178	111742	0.40	ng	100
26) Anthracene	17.226	178	89385	0.37	ng	100
28) Fluoranthene	19.159	202	143275	0.43	ng	100
30) Pyrene	19.521	202	142884	0.50	ng	100
32) Benzo(a)anthracene	21.271	228	98163	0.36	ng	100
33) Chrysene	21.325	228	115501	0.40	ng	100
34) Bis(2-ethylhexyl)phtha...	21.208	149	36125	0.29	ng	99
36) Indeno(1,2,3-cd)pyrene	25.950	276	45011	0.24	ng	99
37) Benzo(b)fluoranthene	22.887	252	86135	0.38	ng	99
38) Benzo(k)fluoranthene	22.935	252	87797	0.41	ng	100
39) Benzo(a)pyrene	23.486	252	76615	0.38	ng	# 94
40) Dibenzo(a,h)anthracene	25.974	278	27632	0.19	ng	97
41) Benzo(g,h,i)perylene	26.666	276	43085	0.28	ng	100

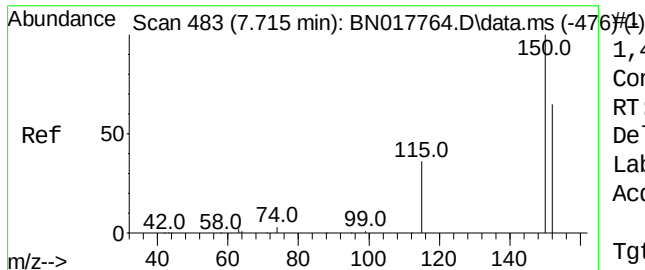
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120921\
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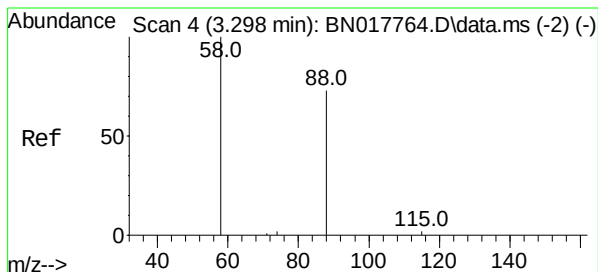
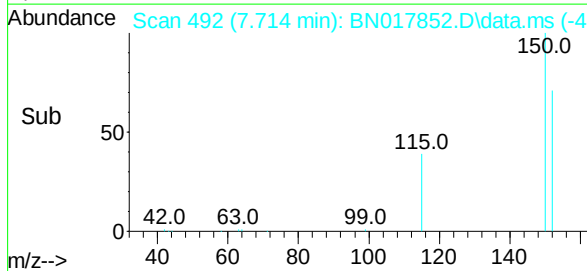
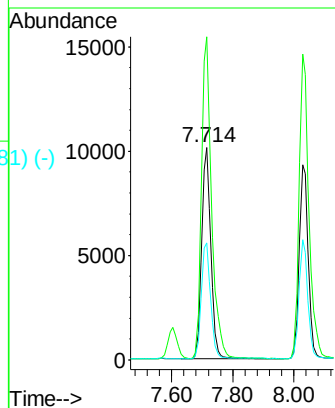
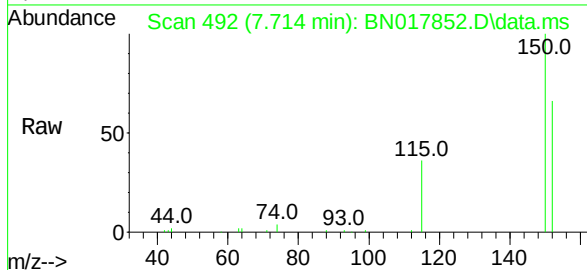




1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.714 min Scan# 4
 Delta R.T. -0.001 min
 Lab File: BN017852.D
 Acq: 10 Dec 2021 02:54

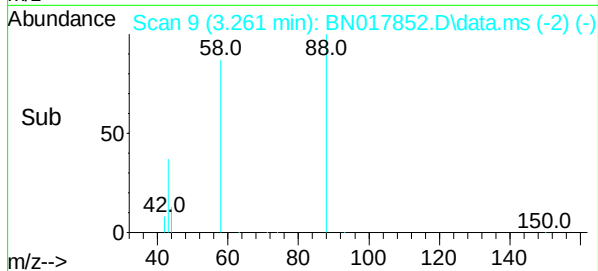
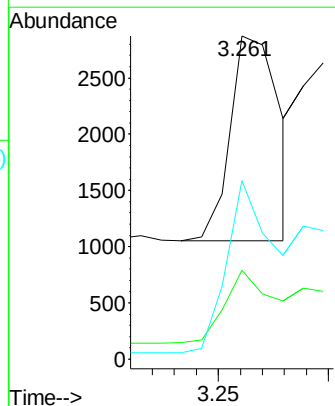
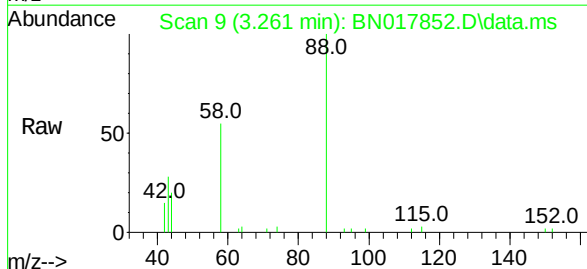
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

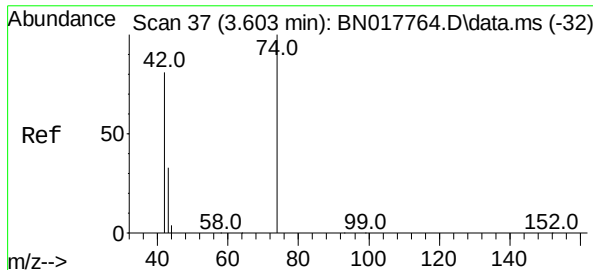
Tgt Ion: 152 Resp: 21201
 Ion Ratio Lower Upper
 152 100
 150 152.0 123.0 184.4
 115 55.1 45.3 67.9



#2
 1,4-Dioxane
 Concen: 0.36 ng
 RT: 3.261 min Scan# 9
 Delta R.T. -0.038 min
 Lab File: BN017852.D
 Acq: 10 Dec 2021 02:54

Tgt Ion: 88 Resp: 2815
 Ion Ratio Lower Upper
 88 100
 43 35.1 0.0 0.0#
 58 80.7 0.0 0.0#

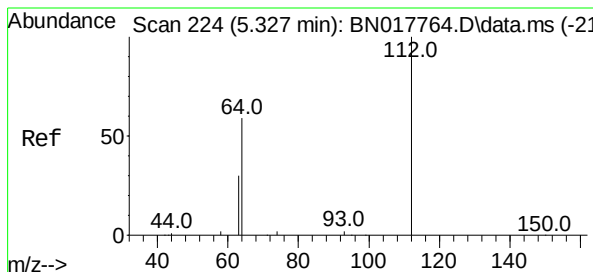
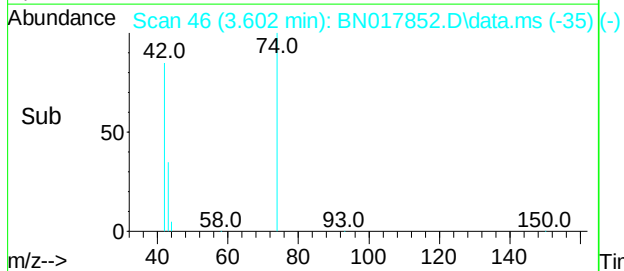
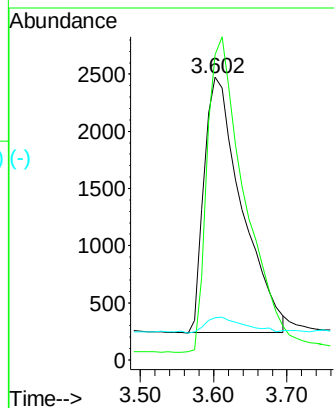
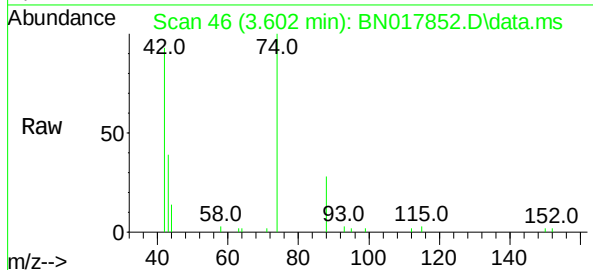




n-Nitrosodimethylamine
 Concen: 0.36 ng
 RT: 3.602 min Scan# 4
 Delta R.T. -0.001 min
 Lab File: BN017852.D
 Acq: 10 Dec 2021 02:54

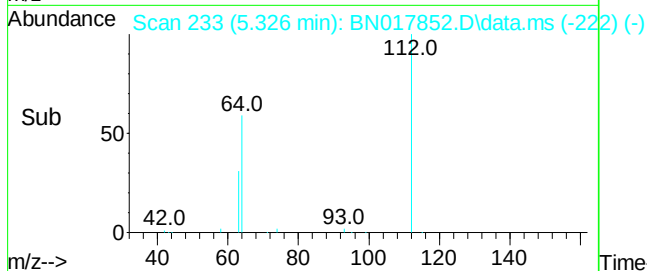
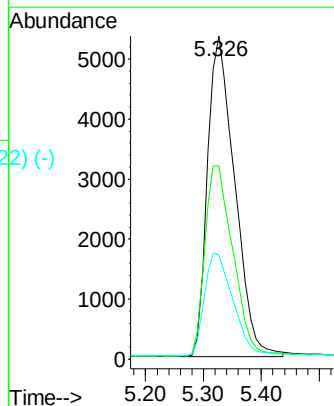
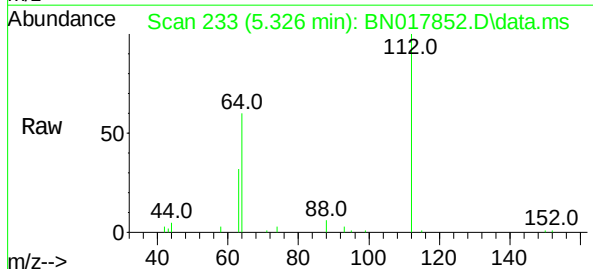
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

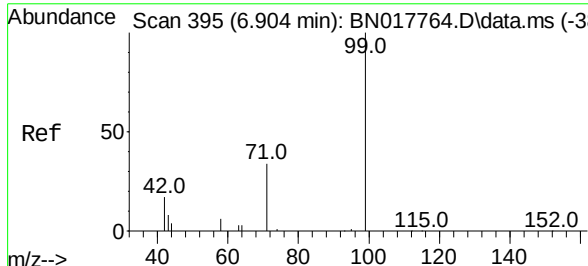
Tgt Ion: 42 Resp: 7960
 Ion Ratio Lower Upper
 42 100
 74 122.8 101.3 151.9
 44 6.2 5.0 7.4



2-Fluorophenol
 Concen: 0.34 ng
 RT: 5.326 min Scan# 233
 Delta R.T. -0.001 min
 Lab File: BN017852.D
 Acq: 10 Dec 2021 02:54

Tgt Ion: 112 Resp: 17414
 Ion Ratio Lower Upper
 112 100
 64 61.3 49.3 73.9
 63 33.1 25.8 38.8

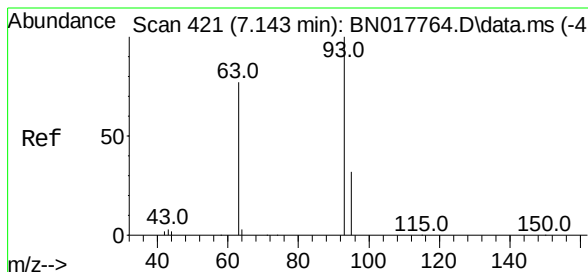
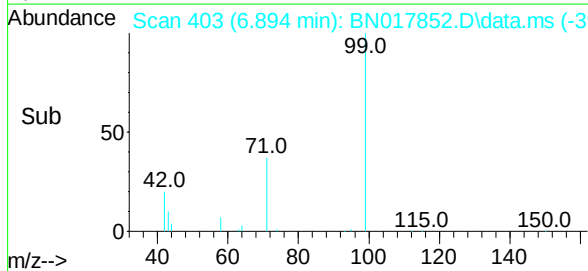
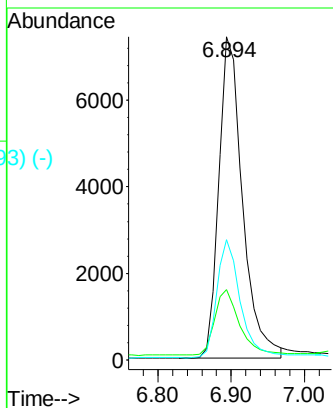
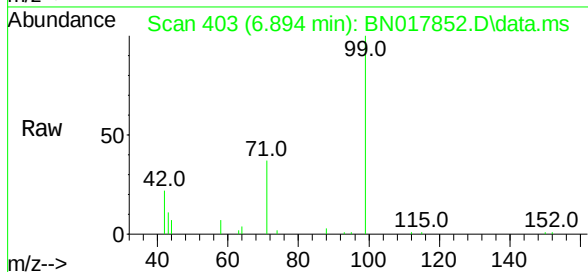




Phenol-d6
 Concen: 0.34 ng
 RT: 6.894 min Scan# 419
 Delta R.T. -0.010 min
 Lab File: BN017852.D
 Acq: 10 Dec 2021 02:54

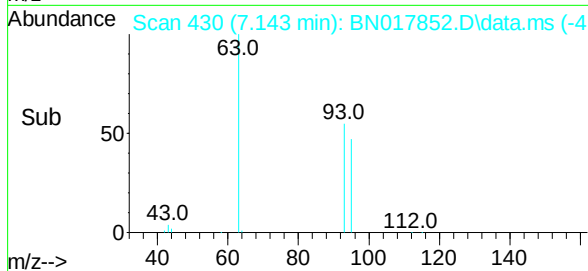
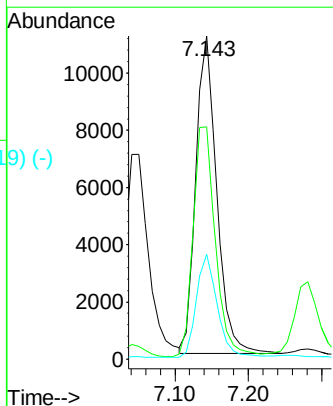
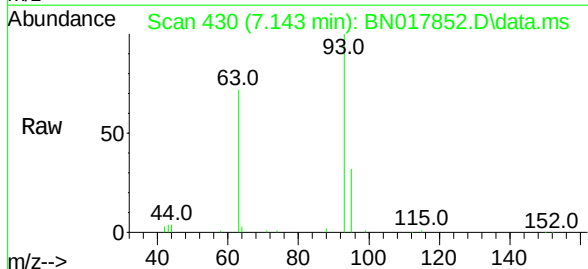
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

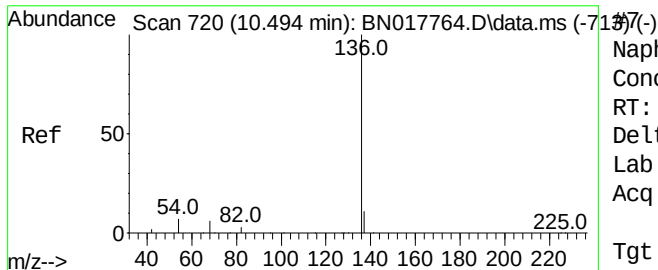
Tgt Ion:	99	Resp:	16693
Ion	Ratio	Lower	Upper
99	100		
42	21.2	16.6	25.0
71	36.3	29.0	43.4



bis(2-Chloroethyl)ether
 Concen: 0.40 ng
 RT: 7.143 min Scan# 430
 Delta R.T. -0.001 min
 Lab File: BN017852.D
 Acq: 10 Dec 2021 02:54

Tgt Ion:	93	Resp:	21802
Ion	Ratio	Lower	Upper
93	100		
63	77.0	62.0	93.0
95	32.5	26.4	39.6





Naphthalene-d8

Concen: 0.40 ng

RT: 10.494 min Scan#

Delta R.T. -0.001 min

Lab File: BN017852.D

Acq: 10 Dec 2021 02:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:136 Resp: 83810

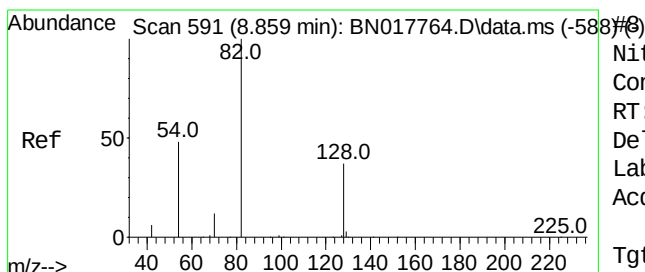
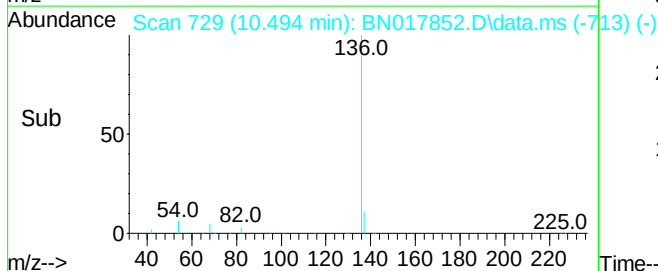
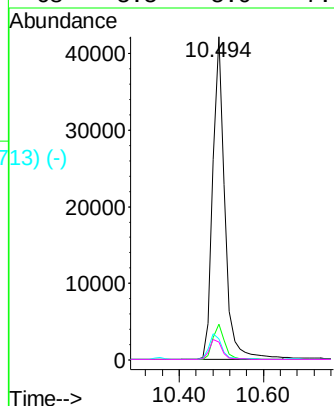
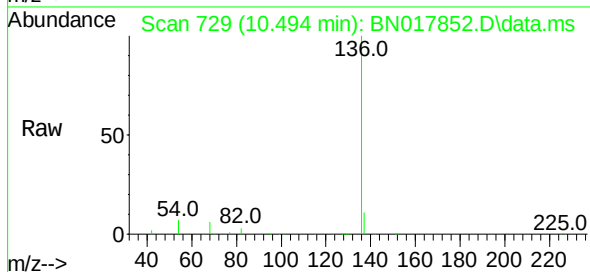
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 6.6 5.9 8.9

68 5.5 5.0 7.6



Nitrobenzene-d5

Concen: 0.35 ng

RT: 8.859 min Scan# 600

Delta R.T. -0.001 min

Lab File: BN017852.D

Acq: 10 Dec 2021 02:54

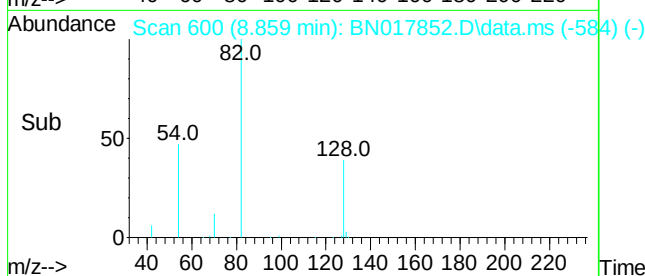
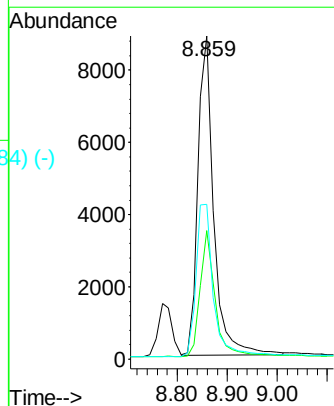
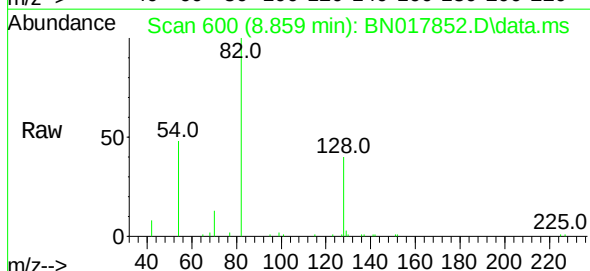
Tgt Ion: 82 Resp: 19247

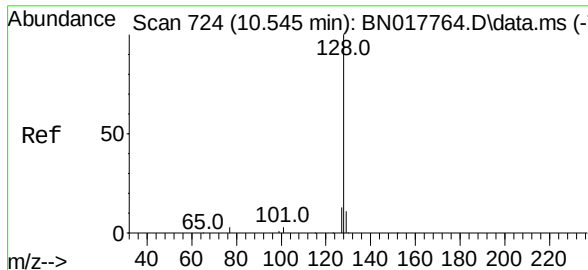
Ion Ratio Lower Upper

82 100

128 39.9 30.2 45.2

54 47.8 39.0 58.6





Naphthalene

Concen: 0.39 ng

RT: 10.544 min Scan#

Delta R.T. -0.001 min

Lab File: BN017852.D

Acq: 10 Dec 2021 02:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

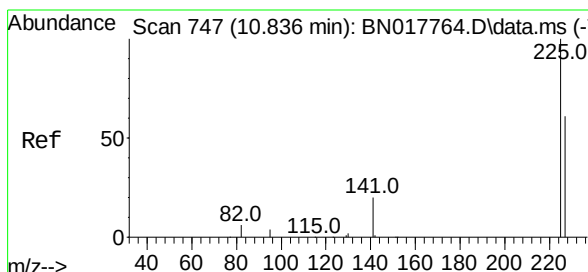
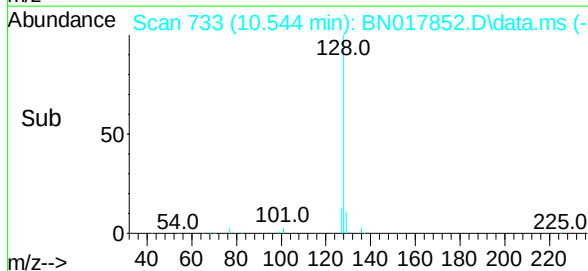
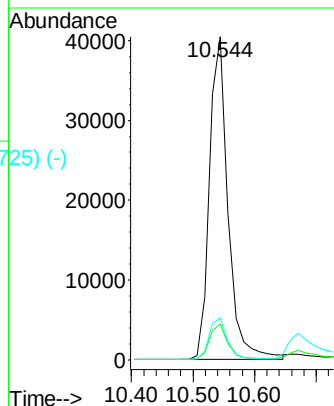
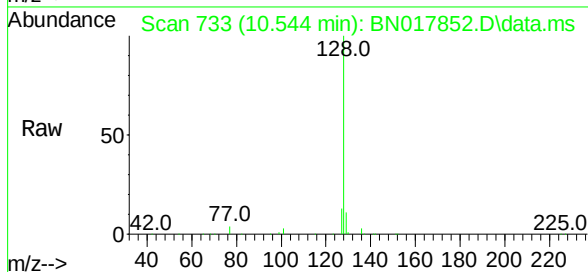
Tgt Ion:128 Resp: 84944

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

127 13.1 10.6 15.8



Hexachlorobutadiene

Concen: 0.39 ng

RT: 10.836 min Scan# 756

Delta R.T. -0.001 min

Lab File: BN017852.D

Acq: 10 Dec 2021 02:54

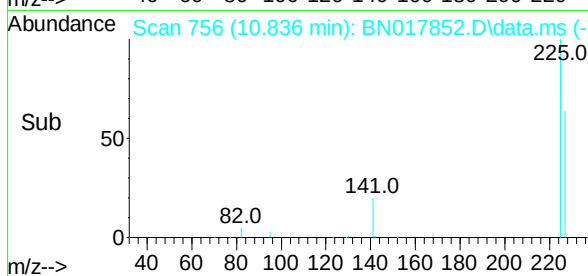
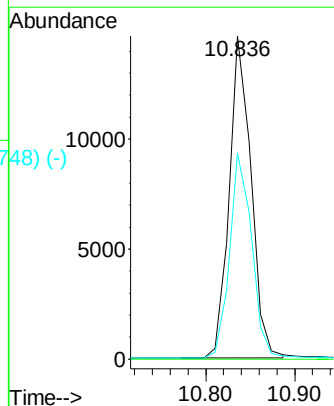
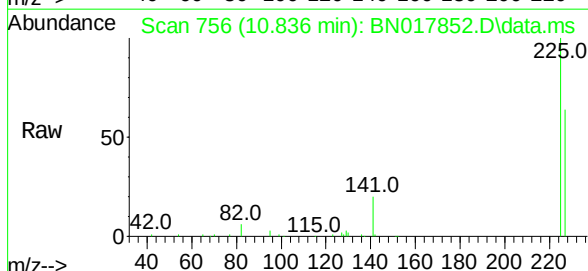
Tgt Ion:225 Resp: 24846

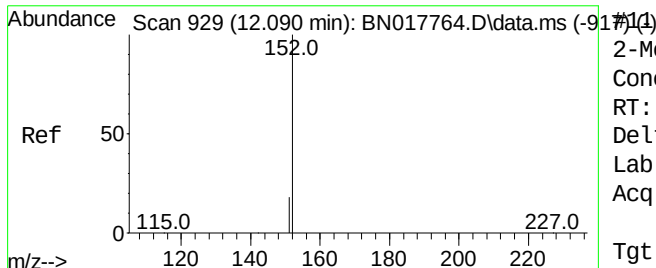
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.4 50.9 76.3

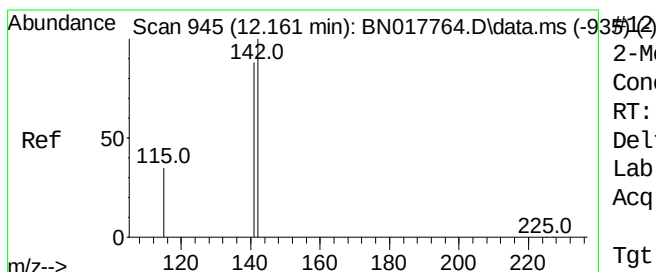
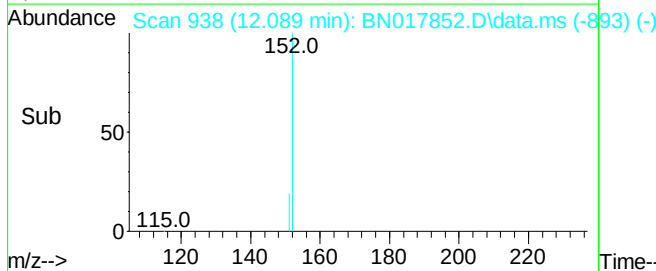
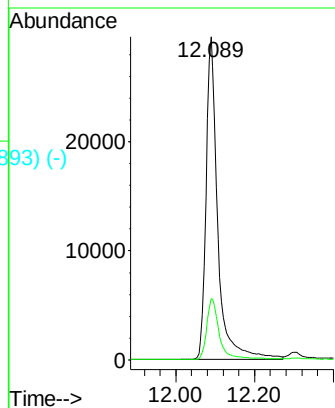
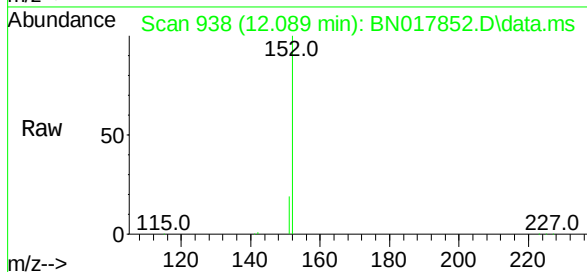




2-Methylnaphthalene-d10
Concen: 0.37 ng
RT: 12.089 min Scan# 938
Delta R.T. -0.001 min
Lab File: BN017852.D
Acq: 10 Dec 2021 02:54

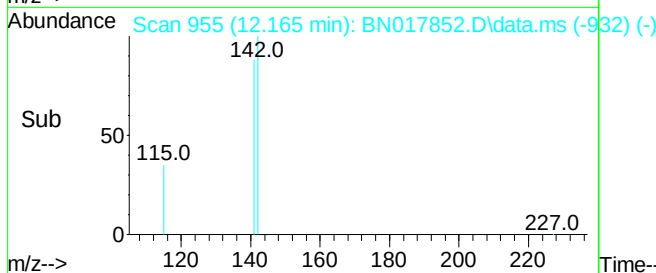
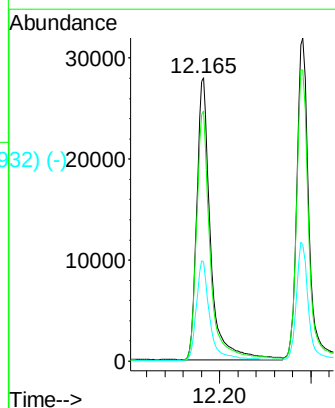
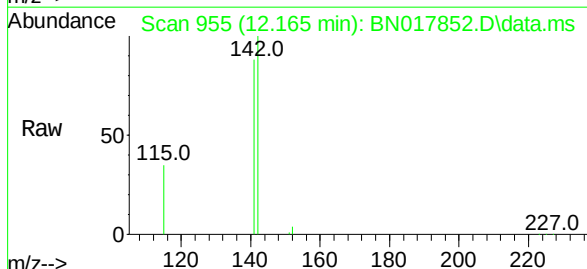
Instrument :
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SSTDCCC0.4

Tgt Ion:152 Resp: 61034
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6

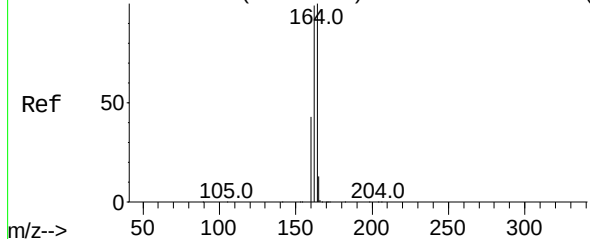


2-Methylnaphthalene
Concen: 0.37 ng
RT: 12.165 min Scan# 955
Delta R.T. 0.004 min
Lab File: BN017852.D
Acq: 10 Dec 2021 02:54

Tgt Ion:142 Resp: 58350
Ion Ratio Lower Upper
142 100
141 88.2 70.5 105.7
115 35.0 28.0 42.0



Abundance Scan 1168 (14.348 min): BN017764.D\data.ms (-1168) (-)



Acenaphthene-d10

Concen: 0.40 ng

RT: 14.334 min Scan#

Delta R.T. -0.013 min

Lab File: BN017852.D

Acq: 10 Dec 2021 02:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

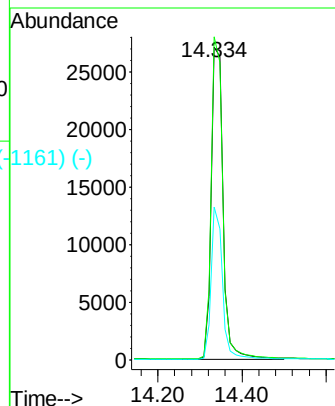
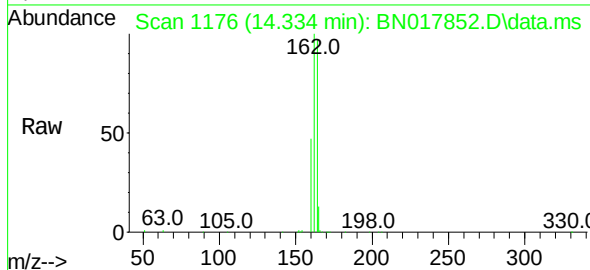
Tgt Ion:164 Resp: 52721

Ion Ratio Lower Upper

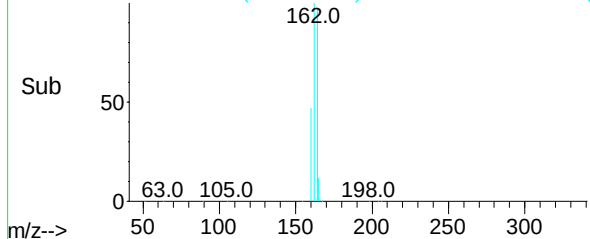
164 100

162 103.2 79.0 118.6

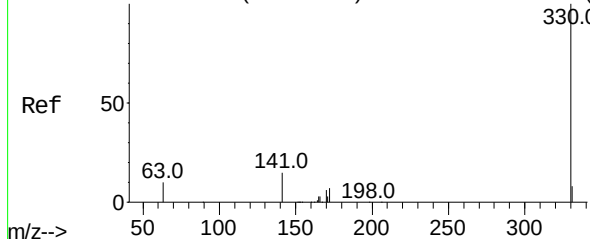
160 48.8 34.6 52.0



Abundance Scan 1176 (14.334 min): BN017852.D\data.ms (-1161) (-)



Abundance Scan 1286 (15.845 min): BN017764.D\data.ms (-1286) (-)



2,4,6-Tribromophenol

Concen: 0.18 ng

RT: 15.844 min Scan# 1295

Delta R.T. -0.001 min

Lab File: BN017852.D

Acq: 10 Dec 2021 02:54

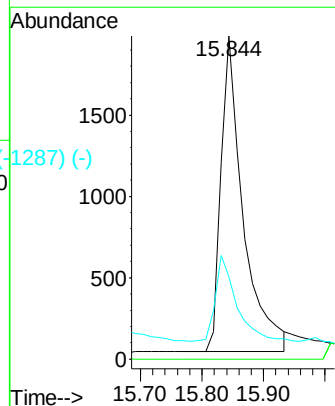
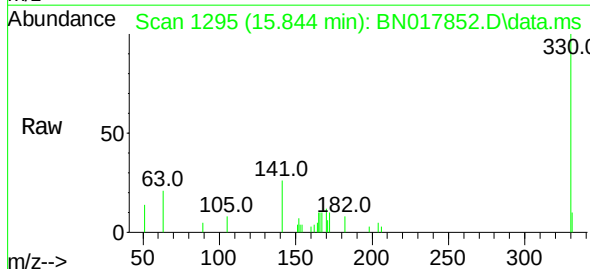
Tgt Ion:330 Resp: 4825

Ion Ratio Lower Upper

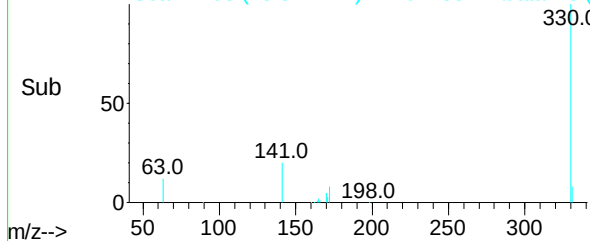
330 100

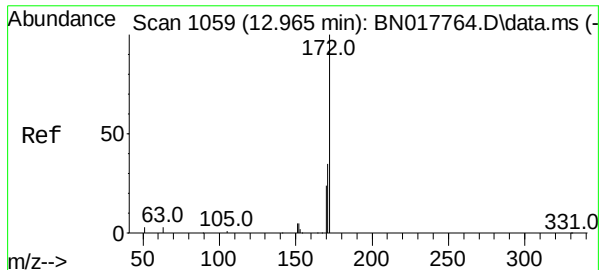
332 0.0 0.0 0.0

141 25.6 21.5 32.3



Abundance Scan 1295 (15.844 min): BN017852.D\data.ms (-1287) (-)

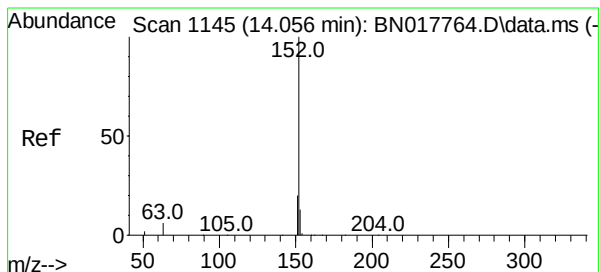
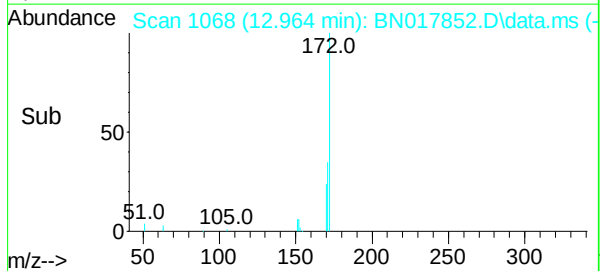
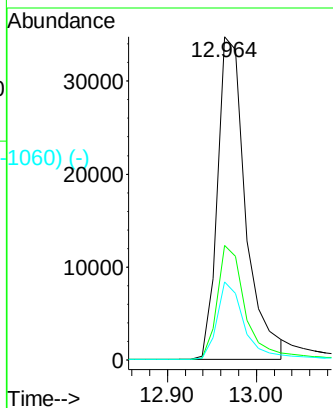
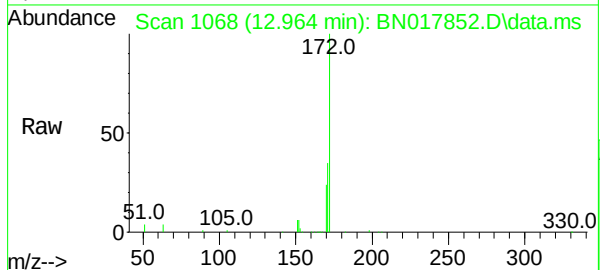




Scan 1059 (12.965 min): BN017764.D\data.ms (-1035) (-)
 2-Fluorobiphenyl
 Concen: 0.40 ng
 RT: 12.964 min Scan# 1059
 Delta R.T. -0.001 min
 Lab File: BN017852.D
 Acq: 10 Dec 2021 02:54

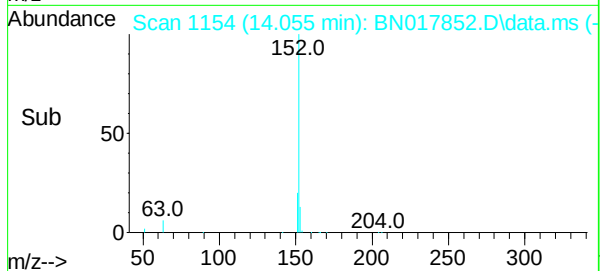
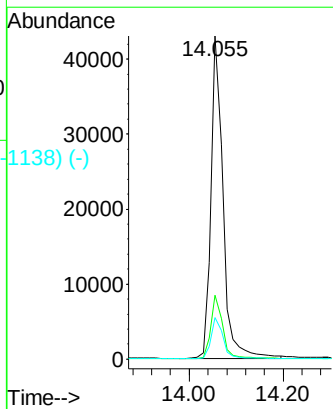
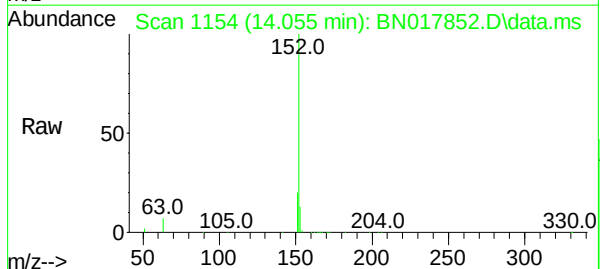
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

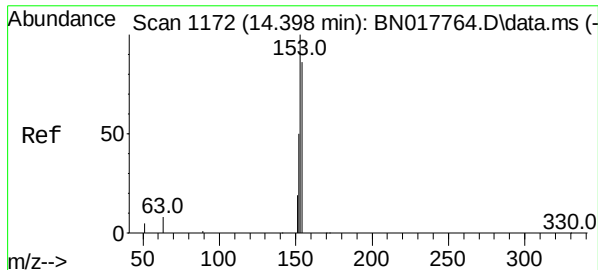
Tgt Ion:	172	Resp:	76494
Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.1	42.1
170	24.1	18.9	28.3



Scan 1145 (14.056 min): BN017764.D\data.ms (-1136) (-)
 Acenaphthylene
 Concen: 0.37 ng
 RT: 14.055 min Scan# 1154
 Delta R.T. -0.001 min
 Lab File: BN017852.D
 Acq: 10 Dec 2021 02:54

Tgt Ion:	152	Resp:	76085
Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.7	23.5
153	12.9	10.4	15.6





(-1167)

Acenaphthene

Concen: 0.41 ng

RT: 14.398 min Scan# 1172

Delta R.T. -0.001 min

Lab File: BN017852.D

Acq: 10 Dec 2021 02:54

Instrument :

BN017852.D

ClientSampleId :

SSTDCCC0.4

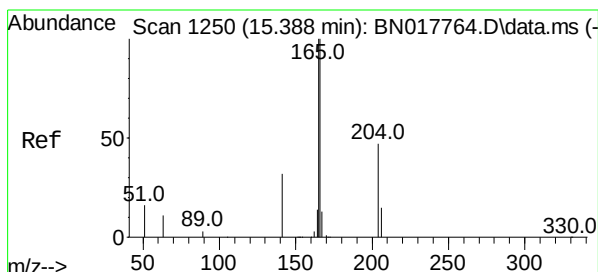
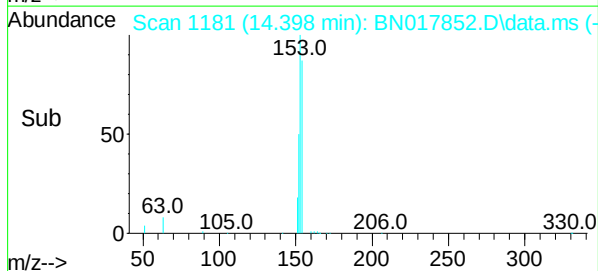
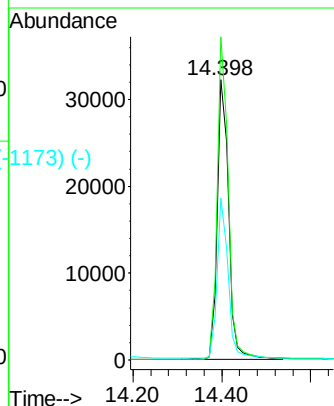
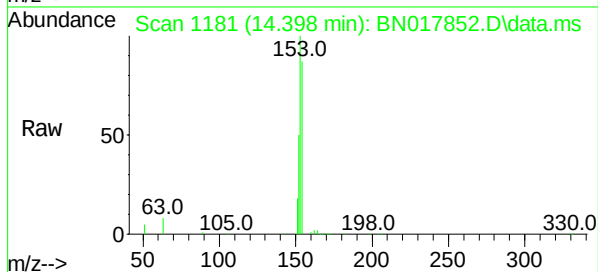
Tgt Ion:154 Resp: 56590

Ion Ratio Lower Upper

154 100

153 112.4 90.1 135.1

152 54.9 43.7 65.5



(-1246)

Fluorene

Concen: 0.39 ng

RT: 15.387 min Scan# 1259

Delta R.T. -0.001 min

Lab File: BN017852.D

Acq: 10 Dec 2021 02:54

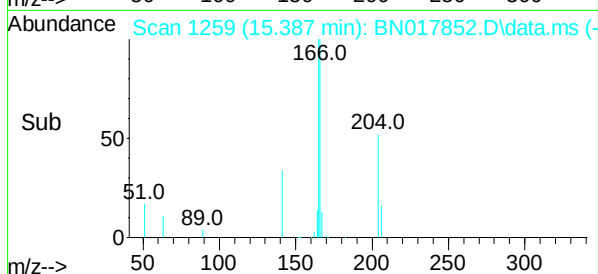
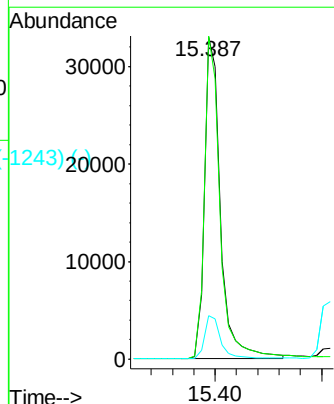
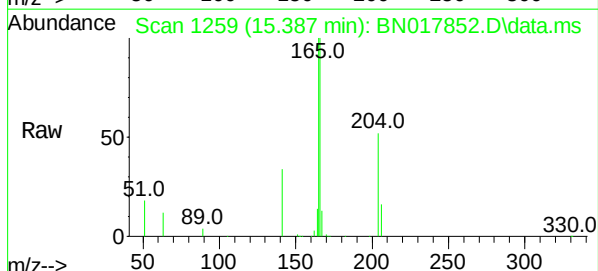
Tgt Ion:166 Resp: 68133

Ion Ratio Lower Upper

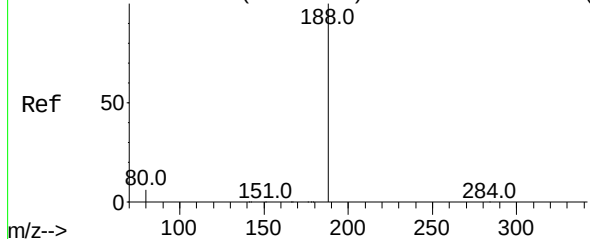
166 100

165 98.0 77.8 116.8

167 13.5 11.0 16.4



Abundance Scan 1388 (17.093 min): BN017764.D\data.ms (-1388) (-)



Phenanthrene-d10

Concen: 0.40 ng

RT: 17.092 min Scan# 1388

Delta R.T. -0.001 min

Lab File: BN017852.D

Acq: 10 Dec 2021 02:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

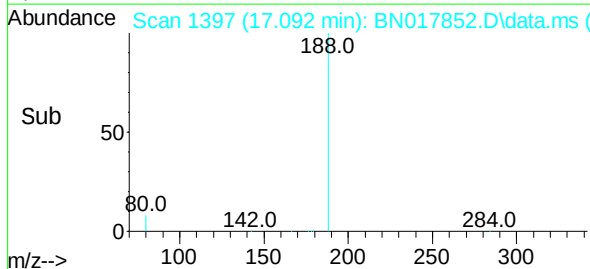
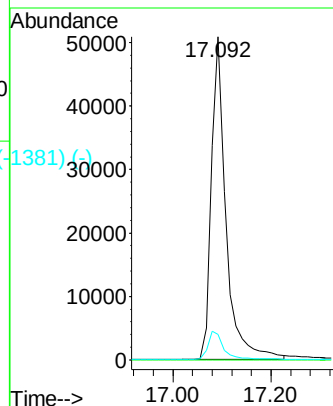
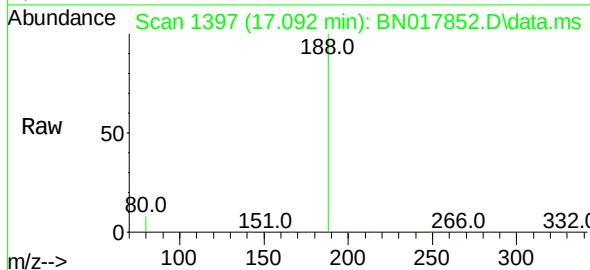
Tgt Ion:188 Resp: 105089

Ion Ratio Lower Upper

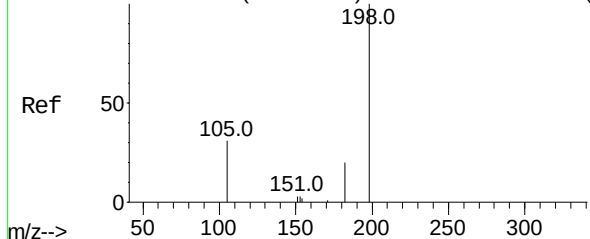
188 100

94 0.0 0.0 0.0

80 7.8 5.1 7.7#



Abundance Scan 1258 (15.489 min): BN017764.D\data.ms (-1258) (-)



4,6-Dinitro-2-methylphenol

Concen: 0.18 ng

RT: 15.514 min Scan# 1269

Delta R.T. 0.025 min

Lab File: BN017852.D

Acq: 10 Dec 2021 02:54

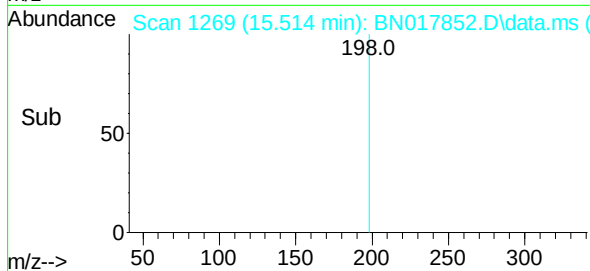
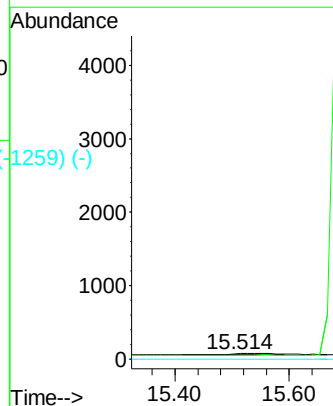
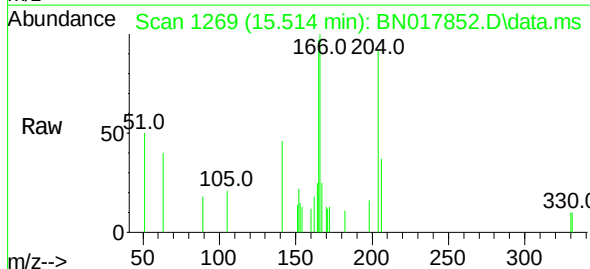
Tgt Ion:198 Resp: 113

Ion Ratio Lower Upper

198 100

182 69.3 44.2 66.2#

77 0.0 0.0 0.0



Abundance Scan 1322 (16.290 min): BN017764.D\data.ms (-1322) (-)

4-Bromophenyl-phenylether

Concen: 0.37 ng

RT: 16.289 min Scan# 1322

Delta R.T. -0.001 min

Lab File: BN017852.D

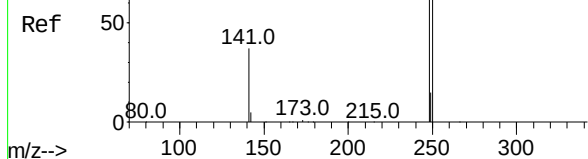
Acq: 10 Dec 2021 02:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



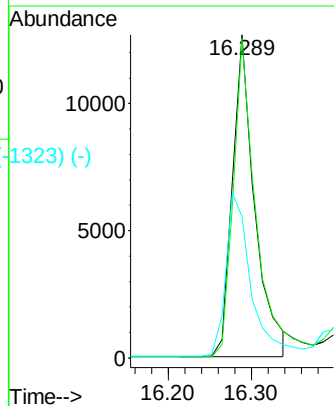
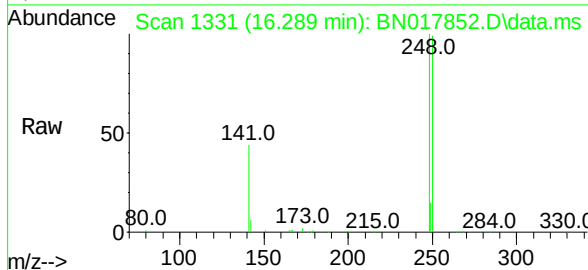
Tgt Ion:248 Resp: 23763

Ion Ratio Lower Upper

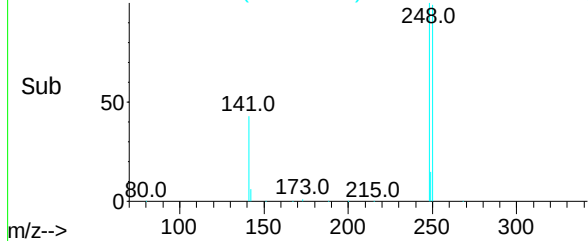
248 100

250 98.8 80.3 120.5

141 43.7 29.8 44.8



Abundance Scan 1331 (16.289 min): BN017852.D\data.ms (-1323) (-)



Abundance Scan 1331 (16.399 min): BN017764.D\data.ms (-1323) (-)

Hexachlorobenzene

Concen: 0.44 ng

RT: 16.398 min Scan# 1340

Delta R.T. -0.001 min

Lab File: BN017852.D

Acq: 10 Dec 2021 02:54

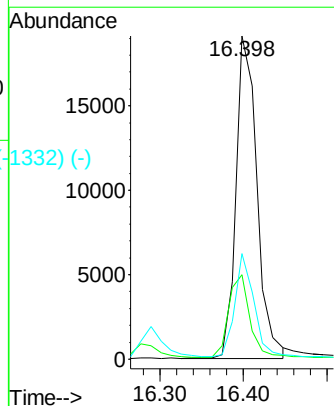
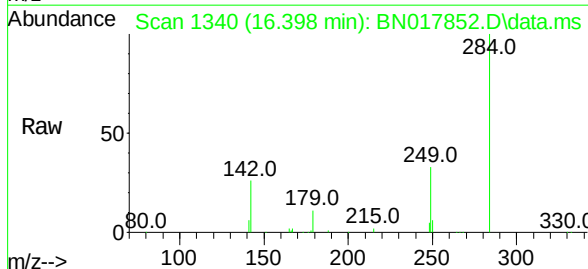
Tgt Ion:284 Resp: 33499

Ion Ratio Lower Upper

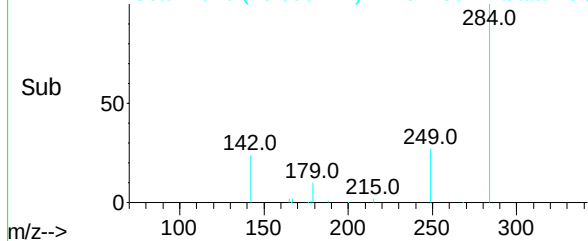
284 100

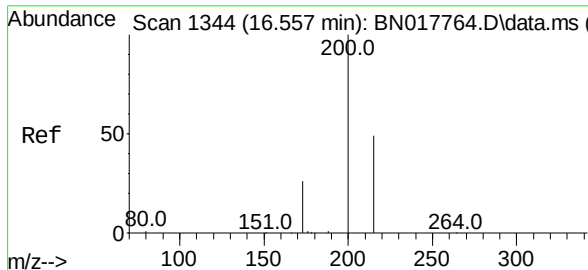
142 26.0 21.0 31.4

249 29.1 23.9 35.9



Abundance Scan 1340 (16.398 min): BN017852.D\data.ms (-1332) (-)

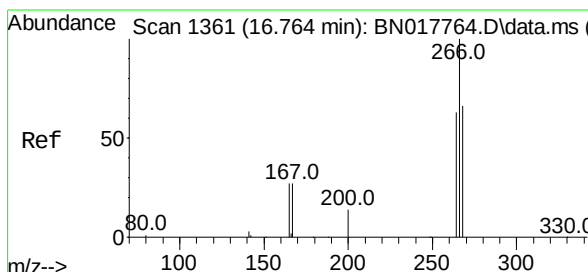
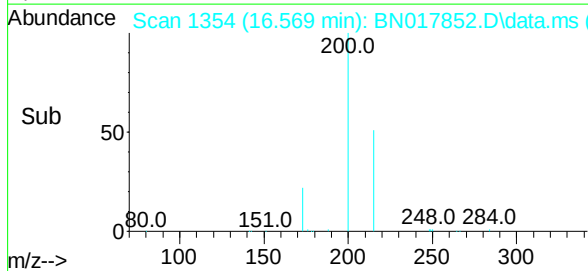
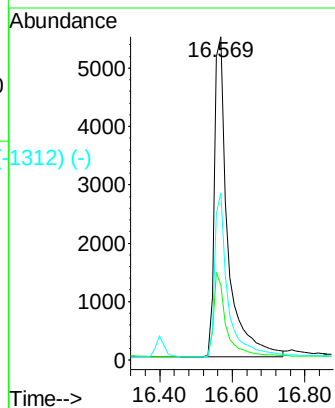
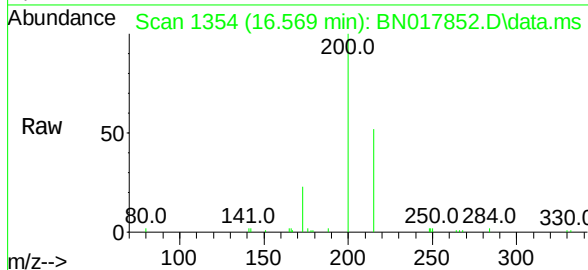




Atrazine
Concen: 0.31 ng
RT: 16.569 min Scan# 1328
Delta R.T. 0.012 min
Lab File: BN017852.D
Acq: 10 Dec 2021 02:54

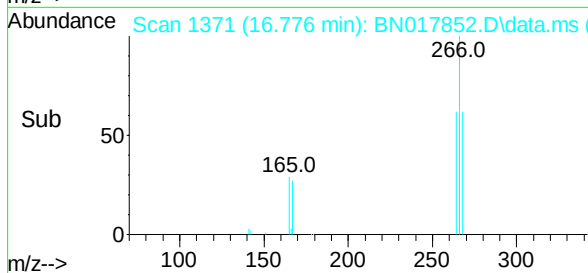
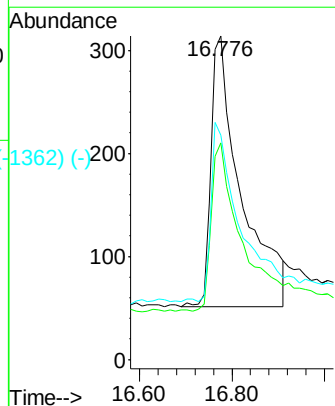
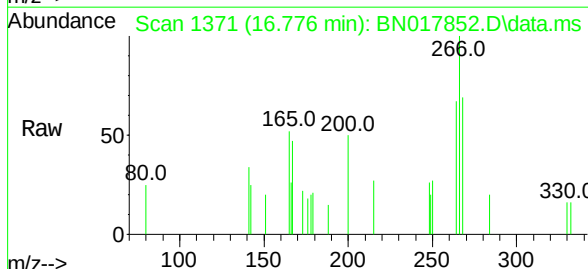
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	200	Resp:	14265
Ion Ratio	Lower	Upper	
200	100		
173	23.1	21.4	32.2
215	51.7	39.3	58.9

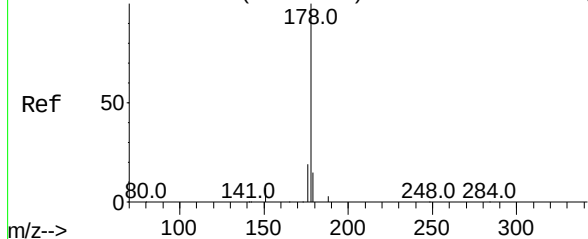


Pentachlorophenol
Concen: 0.32 ng
RT: 16.776 min Scan# 1371
Delta R.T. 0.012 min
Lab File: BN017852.D
Acq: 10 Dec 2021 02:54

Tgt Ion:	266	Resp:	1182
Ion Ratio	Lower	Upper	
266	100		
264	61.1	50.8	76.2
268	64.9	51.8	77.6



Abundance Scan 1391 (17.129 min): BN017764.D\data.ms (-1325) (-)



Phenanthrene

Concen: 0.40 ng

RT: 17.129 min Scan# 1391

Delta R.T. -0.001 min

Lab File: BN017852.D

Acq: 10 Dec 2021 02:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

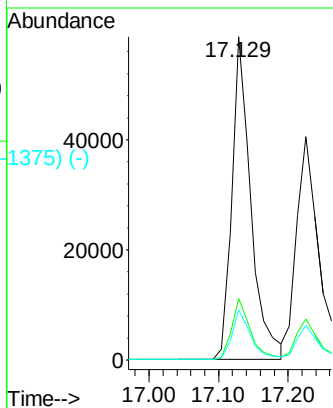
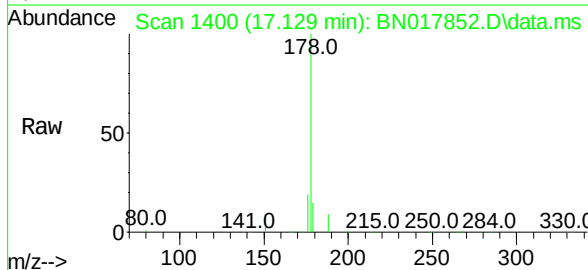
Tgt Ion:178 Resp: 111742

Ion Ratio Lower Upper

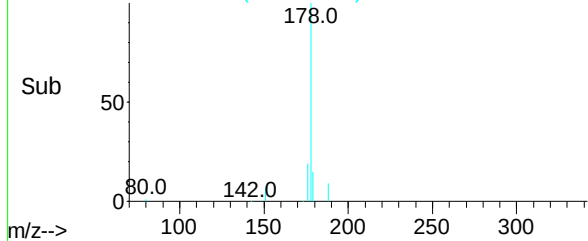
178 100

176 18.8 15.0 22.6

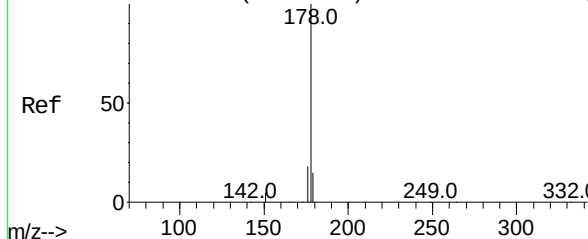
179 15.4 12.5 18.7



Abundance Scan 1400 (17.129 min): BN017852.D\data.ms (-1375) (-)



Abundance Scan 1399 (17.227 min): BN017764.D\data.ms (-1326) (-)



Anthracene

Concen: 0.37 ng

RT: 17.226 min Scan# 1408

Delta R.T. -0.001 min

Lab File: BN017852.D

Acq: 10 Dec 2021 02:54

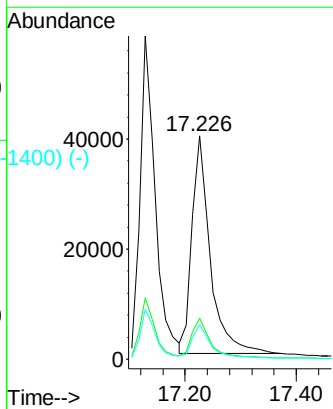
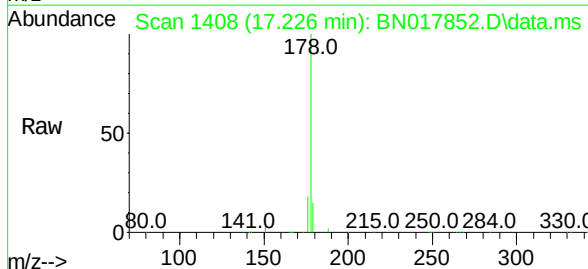
Tgt Ion:178 Resp: 89385

Ion Ratio Lower Upper

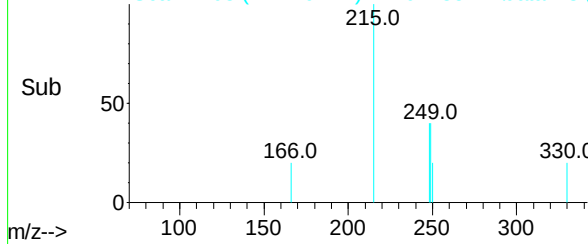
178 100

176 18.2 14.5 21.7

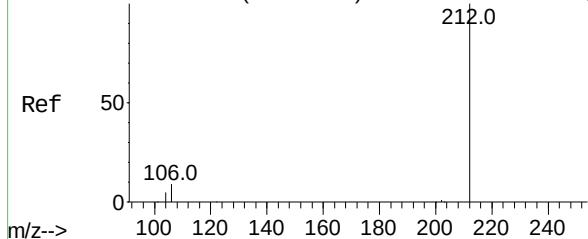
179 15.2 12.2 18.4



Abundance Scan 1408 (17.226 min): BN017852.D\data.ms (-1400) (-)



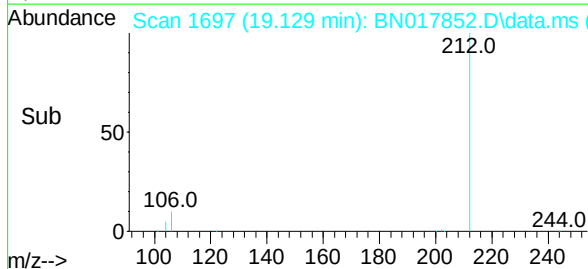
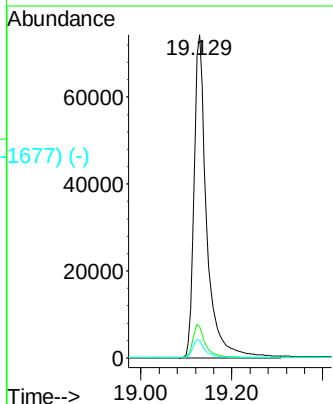
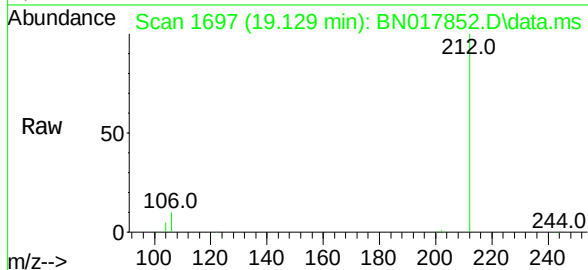
Abundance Scan 1688 (19.130 min): BN017764.D\data.ms (-1625) (-)



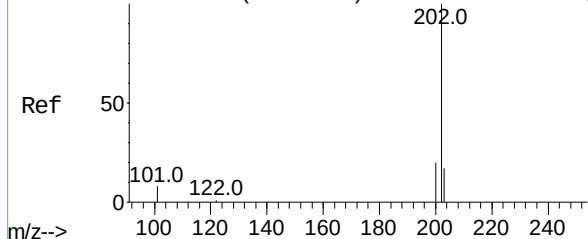
Fluoranthene-d10
Concen: 0.40 ng
RT: 19.129 min Scan# 1625
Delta R.T. -0.001 min
Lab File: BN017852.D
Acq: 10 Dec 2021 02:54

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:212 Resp: 141346
Ion Ratio Lower Upper
212 100
106 10.3 8.2 12.2
104 5.6 4.6 6.8

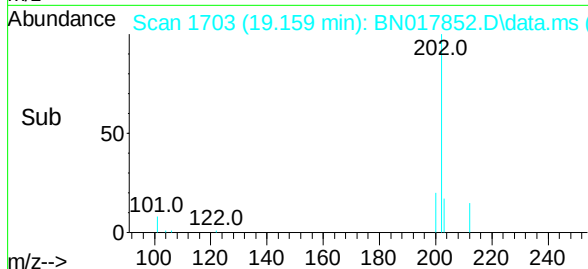
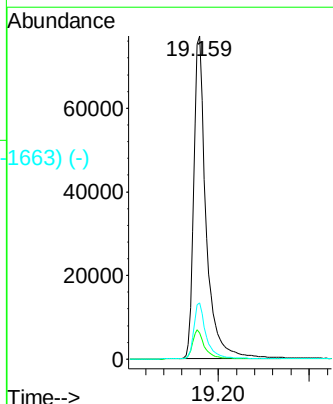
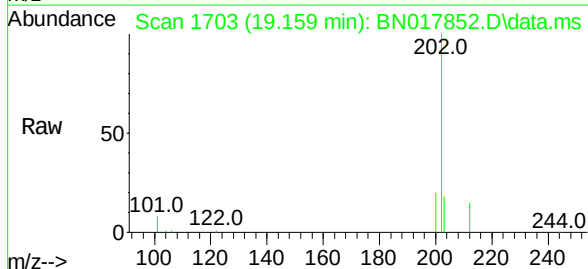


Abundance Scan 1694 (19.159 min): BN017764.D\data.ms (-1623) (-)



Fluoranthene
Concen: 0.43 ng
RT: 19.159 min Scan# 1703
Delta R.T. -0.001 min
Lab File: BN017852.D
Acq: 10 Dec 2021 02:54

Tgt Ion:202 Resp: 143275
Ion Ratio Lower Upper
202 100
101 9.0 7.2 10.8
203 17.0 13.7 20.5



Abundance Scan 1985 (21.283 min): BN017764.D\data.ms (-1975) (-)

Chrysene-d12

Concen: 0.40 ng

RT: 21.293 min Scan# 1985

Delta R.T. 0.010 min

Lab File: BN017852.D

Acq: 10 Dec 2021 02:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:240 Resp: 89393

Ion Ratio Lower Upper

240 100

120 5.9 7.9 11.9#

236 25.9 21.4 32.2

Abundance Scan 1995 (21.293 min): BN017852.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 1995 (21.293 min): BN017852.D\data.ms (-1975) (-)

Ref 50

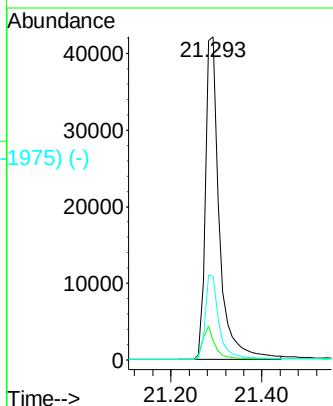
Raw 50

Sub 50

m/z-->

91.0 120.0 149.0 212.0 240.0 279.0

m/z-->



Abundance Scan 1767 (19.522 min): BN017764.D\data.ms (-1736) (-)

Pyrene

Concen: 0.50 ng

RT: 19.521 min Scan# 1776

Delta R.T. -0.001 min

Lab File: BN017852.D

Acq: 10 Dec 2021 02:54

Tgt Ion:202 Resp: 142884

Ion Ratio Lower Upper

202 100

200 20.5 16.5 24.7

203 17.5 14.0 21.0

Abundance Scan 1776 (19.521 min): BN017852.D\data.ms

Ref 50

Raw 50

Sub 50

m/z-->

101.0 122.0 202.0 244.0

m/z-->

Abundance Scan 1776 (19.521 min): BN017852.D\data.ms (-1736) (-)

Ref 50

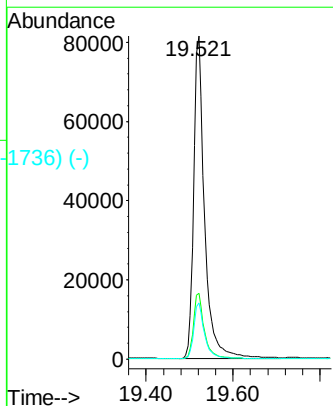
Raw 50

Sub 50

m/z-->

101.0 122.0 202.0 244.0

m/z-->



Abundance Scan 1810 (19.735 min): BN017764.D\data.ms (-1789) (-)

Terphenyl-d14

Concen: 0.46 ng

RT: 19.740 min Scan# 1810

Delta R.T. 0.004 min

Lab File: BN017852.D

Acq: 10 Dec 2021 02:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:244 Resp: 88987

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.8

122 8.8 7.1 10.7

Abundance Scan 1820 (19.740 min): BN017852.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 1820 (19.740 min): BN017852.D\data.ms (-1789) (-)

Sub 50

101.0 122.0 212.0 244.0

m/z-->

Abundance

19.740

40000

30000

20000

10000

0

Time-->

Abundance Scan 1984 (21.272 min): BN017764.D\data.ms (-1789) (-)

Benzo(a)anthracene

Concen: 0.36 ng

RT: 21.271 min Scan# 1993

Delta R.T. -0.001 min

Lab File: BN017852.D

Acq: 10 Dec 2021 02:54

Tgt Ion:228 Resp: 98163

Ion Ratio Lower Upper

228 100

226 26.8 21.4 32.0

229 19.6 15.7 23.5

Abundance Scan 1993 (21.271 min): BN017852.D\data.ms

Ref 50

91.0 120.0 149.0 202.0 228.0 254.0279.0

m/z-->

Raw 50

91.0 120.0 149.0 200.0 228.0 254.0279.0

m/z-->

Abundance Scan 1993 (21.271 min): BN017852.D\data.ms (-1774) (-)

Sub 50

91.0 120.0 149.0 202.0 228.0 254.0279.0

m/z-->

Abundance

21.271

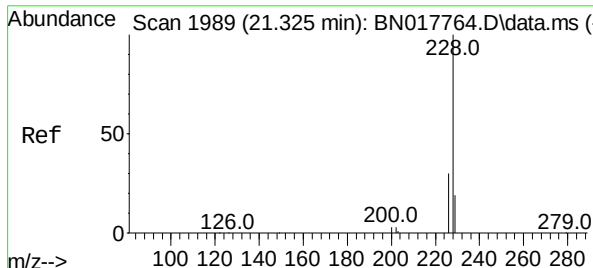
60000

40000

20000

0

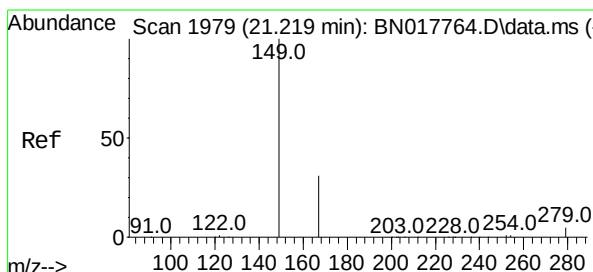
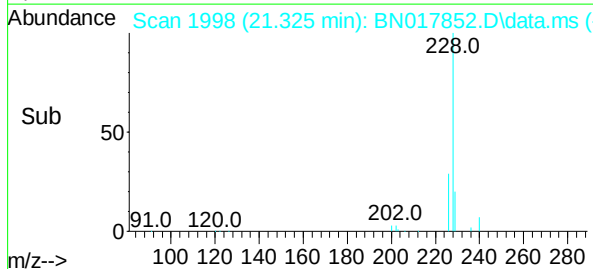
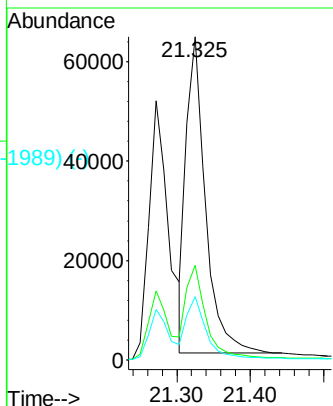
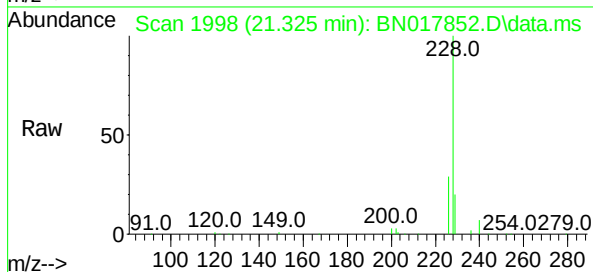
Time-->



Scan 1989 (21.325 min): BN017764.D\data.ms (-1989)
 Chrysene
 Concen: 0.40 ng
 RT: 21.325 min Scan# 1989
 Delta R.T. -0.001 min
 Lab File: BN017852.D
 Acq: 10 Dec 2021 02:54

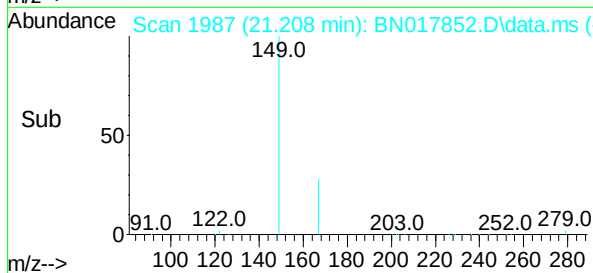
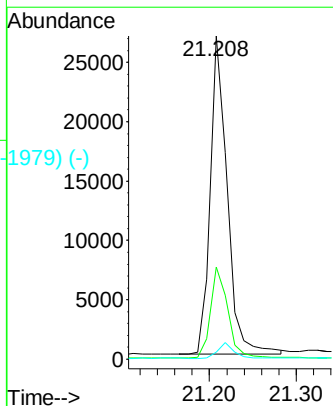
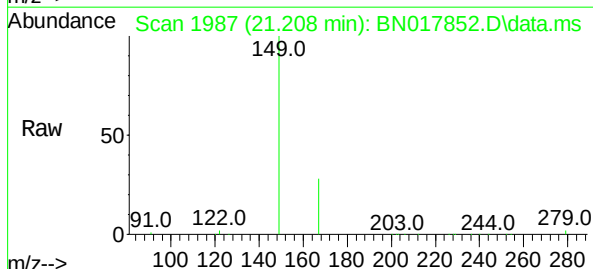
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:	228	Resp:	115501
Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.6	35.4
229	19.6	15.6	23.4



Scan 1979 (21.219 min): BN017764.D\data.ms (-1979)
 Bis(2-ethylhexyl)phthalate
 Concen: 0.29 ng
 RT: 21.208 min Scan# 1987
 Delta R.T. -0.011 min
 Lab File: BN017852.D
 Acq: 10 Dec 2021 02:54

Tgt Ion:	149	Resp:	36125
Ion	Ratio	Lower	Upper
149	100		
167	28.9	23.5	35.3
279	4.6	3.8	5.6



Abundance Scan 2434 (23.582 min): BN017764.D\data.ms (-2434) (-)

Perylene-d12

Concen: 0.40 ng

RT: 23.585 min Scan# 1

Delta R.T. 0.003 min

Lab File: BN017852.D

Acq: 10 Dec 2021 02:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:264 Resp: 66648

Ion Ratio Lower Upper

264 100

260 25.1 20.0 30.0

265 22.9 20.5 30.7

Abundance Scan 2444 (23.585 min): BN017852.D\data.ms

Ref 50

264.0

Raw 50

125.0

m/z-->

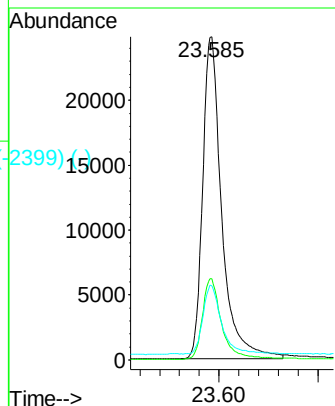
Abundance Scan 2444 (23.585 min): BN017852.D\data.ms (-2399) (-)

Sub 50

264.0

125.0

m/z-->



Abundance Scan 3123 (25.941 min): BN017764.D\data.ms (-3123) (-)

Indeno(1,2,3-cd)pyrene

Concen: 0.24 ng

RT: 25.950 min Scan# 3135

Delta R.T. 0.010 min

Lab File: BN017852.D

Acq: 10 Dec 2021 02:54

Tgt Ion:276 Resp: 45011

Ion Ratio Lower Upper

276 100

138 19.9 15.0 22.4

277 24.8 19.8 29.8

Abundance Scan 3135 (25.950 min): BN017852.D\data.ms

Ref 50

276.0

Raw 50

138.0

m/z-->

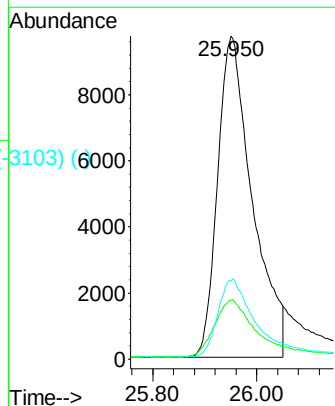
Abundance Scan 3135 (25.950 min): BN017852.D\data.ms (-3103) (-)

Sub 50

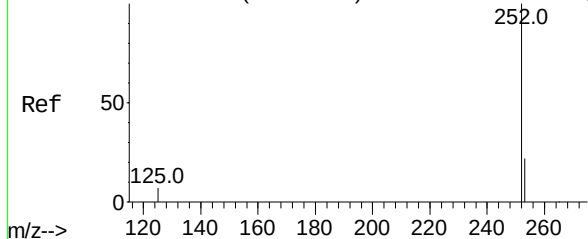
276.0

138.0

m/z-->



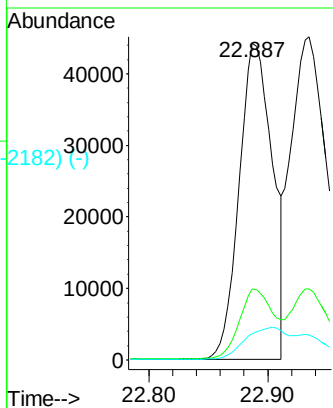
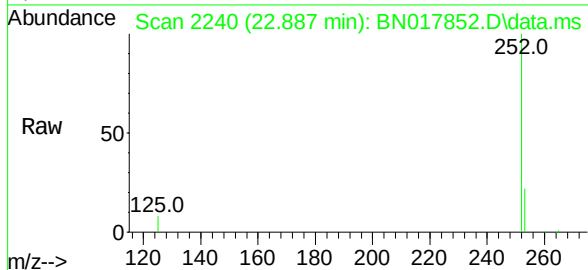
Abundance Scan 2231 (22.888 min): BN017764.D\data.ms (-2187) (-)



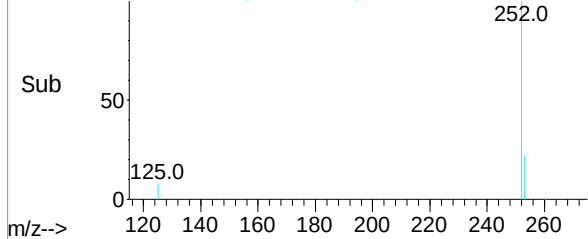
Benzo(b)fluoranthene
Concen: 0.38 ng
RT: 22.887 min Scan# 2187
Delta R.T. -0.001 min
Lab File: BN017852.D
Acq: 10 Dec 2021 02:54

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

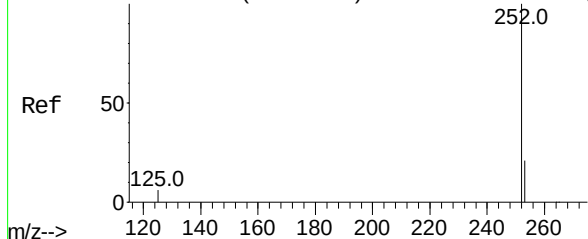
Tgt Ion:252 Resp: 86135
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 8.2 6.2 9.2



Abundance Scan 2240 (22.887 min): BN017852.D\data.ms (-2182) (-)

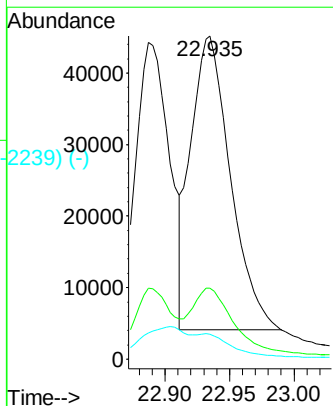
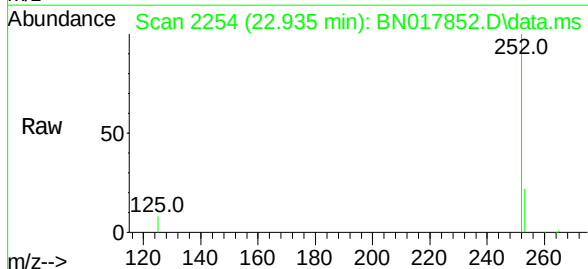


Abundance Scan 2244 (22.932 min): BN017764.D\data.ms (-2238) (-)

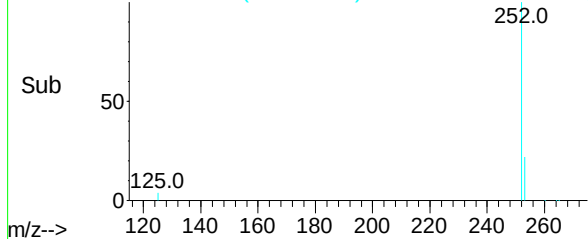


Benzo(k)fluoranthene
Concen: 0.41 ng
RT: 22.935 min Scan# 2254
Delta R.T. 0.003 min
Lab File: BN017852.D
Acq: 10 Dec 2021 02:54

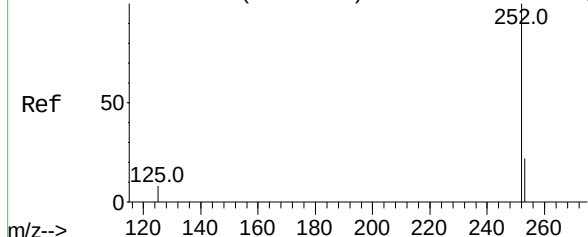
Tgt Ion:252 Resp: 87797
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 7.7 6.2 9.2



Abundance Scan 2254 (22.935 min): BN017852.D\data.ms (-2239) (-)



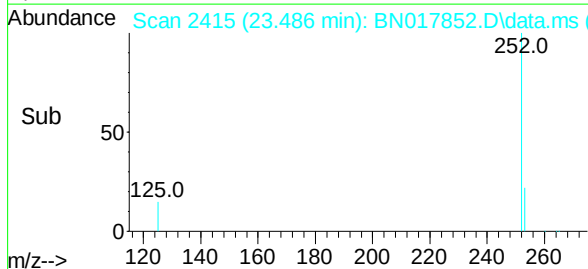
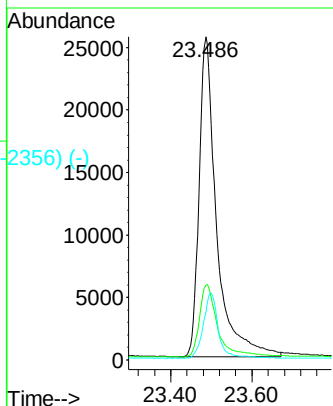
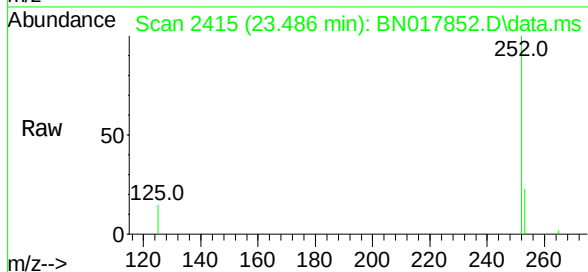
Abundance Scan 2405 (23.483 min): BN017764.D\data.ms (-2356) (-)



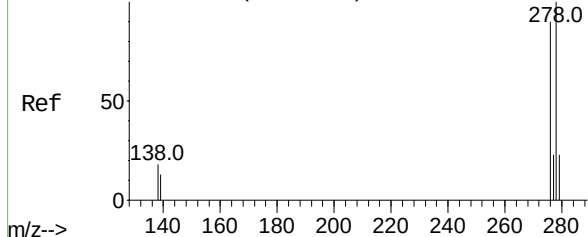
Benzo(a)pyrene
Concen: 0.38 ng
RT: 23.486 min Scan# 1
Delta R.T. 0.003 min
Lab File: BN017852.D
Acq: 10 Dec 2021 02:54

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 76615
Ion Ratio Lower Upper
252 100
253 23.1 18.1 27.1
125 14.9 7.0 10.4#

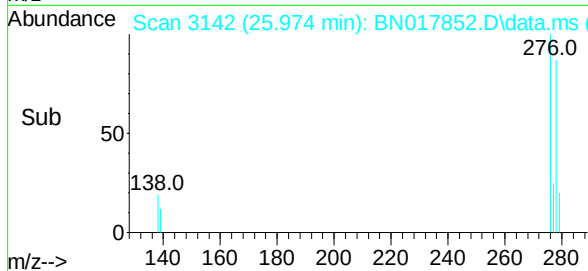
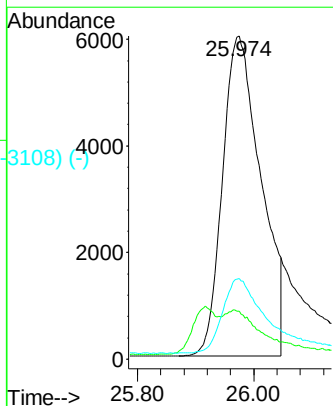
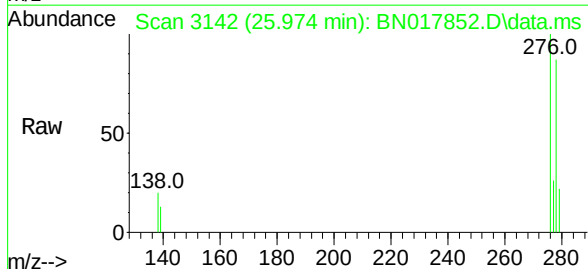


Abundance Scan 3128 (25.958 min): BN017764.D\data.ms (-3108) (-)

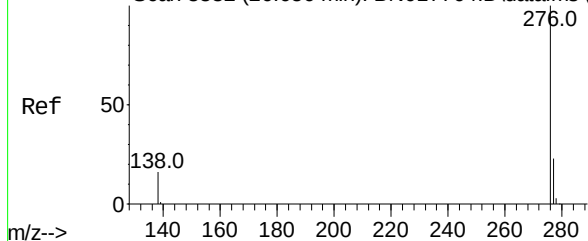


Dibenzo(a,h)anthracene
Concen: 0.19 ng
RT: 25.974 min Scan# 3142
Delta R.T. 0.016 min
Lab File: BN017852.D
Acq: 10 Dec 2021 02:54

Tgt Ion:278 Resp: 27632
Ion Ratio Lower Upper
278 100
139 14.9 10.8 16.2
279 25.0 19.1 28.7



Abundance Scan 3332 (26.656 min): BN017764.D\data.ms (-3305) (-)



Benzo(g,h,i)perylene

Concen: 0.28 ng

RT: 26.666 min Scan# 3344

Delta R.T. 0.010 min

Lab File: BN017852.D

Acq: 10 Dec 2021 02:54

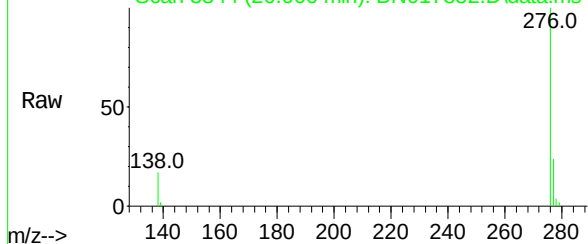
Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Abundance Scan 3344 (26.666 min): BN017852.D\data.ms



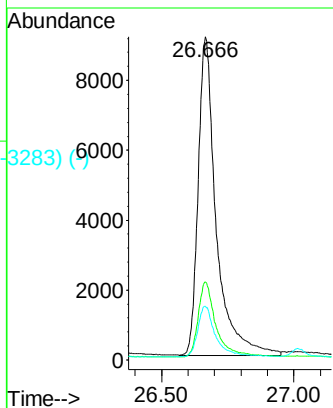
Tgt Ion:276 Resp: 43085

Ion Ratio Lower Upper

276 100

277 24.2 19.1 28.7

138 16.7 13.2 19.8



Abundance Scan 3344 (26.666 min): BN017852.D\data.ms (-3283) (-)

