

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110921\
 Data File : BN017358.D
 Acq On : 09 Nov 2021 20:21
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Nov 10 11:21:37 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)

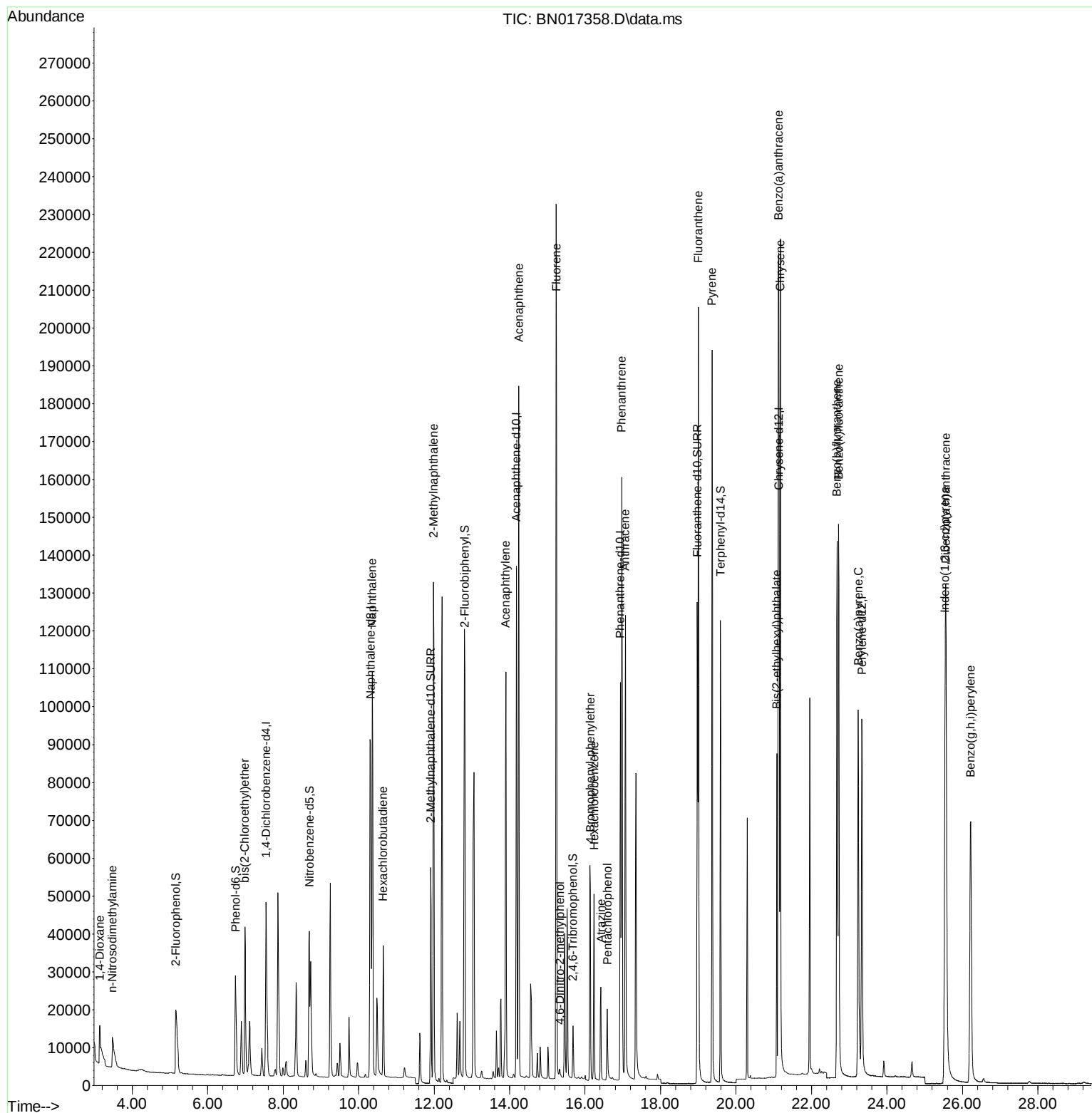
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.551	152	29522	0.400	ng	0.00
7) Naphthalene-d8	10.319	136	135209	0.400	ng	0.01
13) Acenaphthene-d10	14.181	164	73052	0.400	ng	0.00
19) Phenanthrene-d10	16.934	188	136994	0.400	ng	0.00
29) Chrysene-d12	21.144	240	133117	0.400	ng	0.01
35) Perylene-d12	23.335	264	125668	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.163	112	29171	0.429	ng	0.00
5) Phenol-d6	6.740	99	32597	0.435	ng	0.00
8) Nitrobenzene-d5	8.697	82	36293	0.447	ng	0.01
11) 2-Methylnaphthalene-d10	11.911	152	80973	0.407	ng	0.00
14) 2,4,6-Tribromophenol	15.678	330	10518	0.386	ng	0.00
15) 2-Fluorobiphenyl	12.811	172	117595	0.423	ng	0.01
27) Fluoranthene-d10	18.975	212	146198	0.419	ng	0.00
31) Terphenyl-d14	19.590	244	126251	0.426	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.144	88	8774	0.531	ng	90
3) n-Nitrosodimethylamine	3.476	42	11547	0.455	ng	100
6) bis(2-Chloroethyl)ether	6.989	93	34052	0.431	ng	100
9) Naphthalene	10.357	128	147759	0.415	ng	100
10) Hexachlorobutadiene	10.649	225	28554	0.409	ng	# 100
12) 2-Methylnaphthalene	11.986	142	96822	0.413	ng	100
16) Acenaphthylene	13.902	152	124381	0.418	ng	100
17) Acenaphthene	14.245	154	85299	0.416	ng	99
18) Fluorene	15.234	166	102617	0.419	ng	100
20) 4,6-Dinitro-2-methylph...	15.336	198	1978	0.301	ng	95
21) 4-Bromophenyl-phenylether	16.143	248	31839	0.415	ng	# 61
22) Hexachlorobenzene	16.240	284	35679	0.415	ng	100
23) Atrazine	16.423	200	21604	0.417	ng	99
24) Pentachlorophenol	16.593	266	10393	0.464	ng	100
25) Phenanthrene	16.970	178	164307	0.419	ng	100
26) Anthracene	17.068	178	135895	0.416	ng	100
28) Fluoranthene	19.005	202	182044	0.430	ng	100
30) Pyrene	19.367	202	179393	0.417	ng	100
32) Benzo(a)anthracene	21.123	228	168151	0.416	ng	100
33) Chrysene	21.176	228	178802	0.416	ng	100
34) Bis(2-ethylhexyl)phtha...	21.080	149	66477	0.466	ng	99
36) Indeno(1,2,3-cd)pyrene	25.543	276	176139	0.400	ng	100
37) Benzo(b)fluoranthene	22.678	252	171476	0.417	ng	100
38) Benzo(k)fluoranthene	22.719	252	171679	0.418	ng	99
39) Benzo(a)pyrene	23.239	252	151036	0.415	ng	99
40) Dibenzo(a,h)anthracene	25.563	278	141568	0.400	ng	100
41) Benzo(g,h,i)perylene	26.217	276	149079	0.391	ng	100

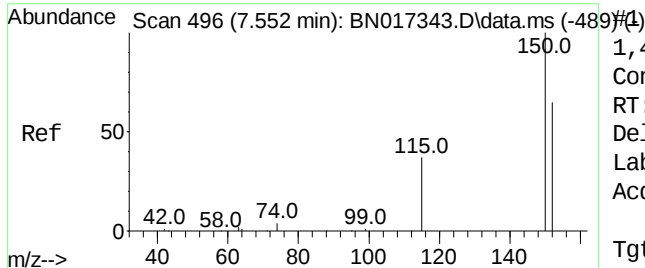
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.551 min Scan# 4

Delta R.T. 0.009 min

Lab File: BN017358.D

Acq: 09 Nov 2021 20:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

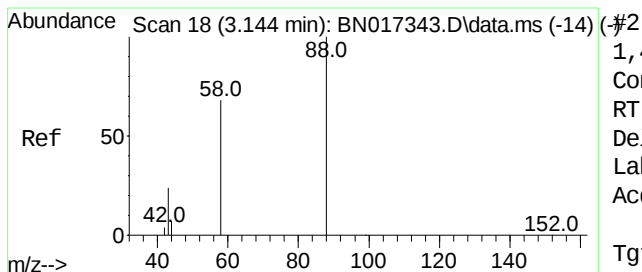
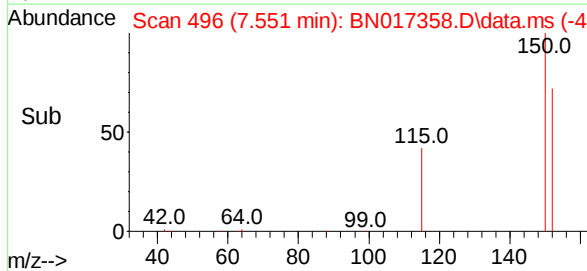
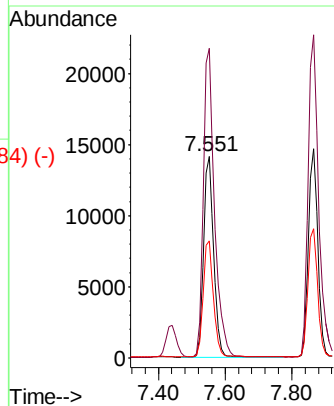
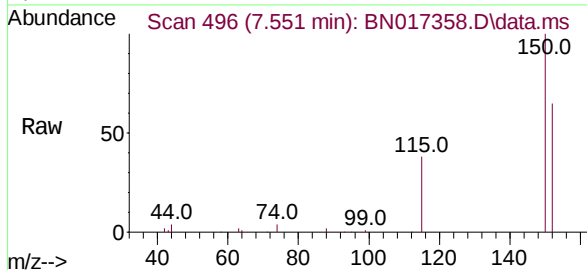
Tgt Ion:152 Resp: 29522

Ion Ratio Lower Upper

152 100

150 153.7 123.0 184.4

115 58.1 45.6 68.4



1,4-Dioxane

Concen: 0.531 ng

RT: 3.144 min Scan# 18

Delta R.T. -0.000 min

Lab File: BN017358.D

Acq: 09 Nov 2021 20:21

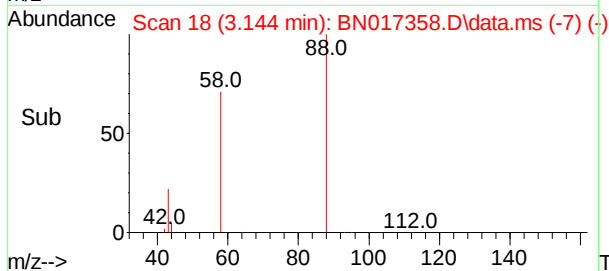
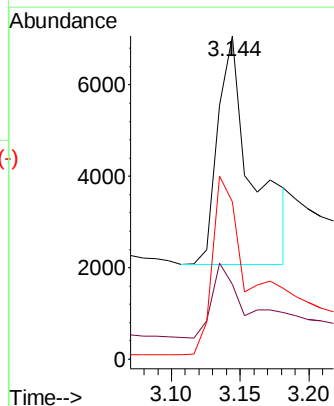
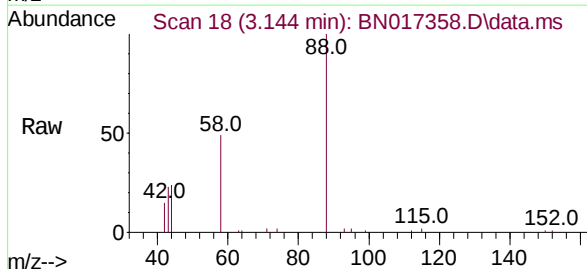
Tgt Ion: 88 Resp: 8774

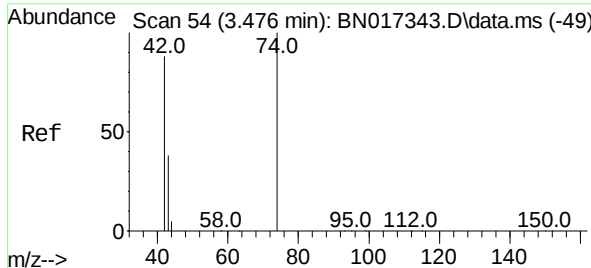
Ion Ratio Lower Upper

88 100

43 34.2 24.7 37.1

58 68.6 63.0 94.6

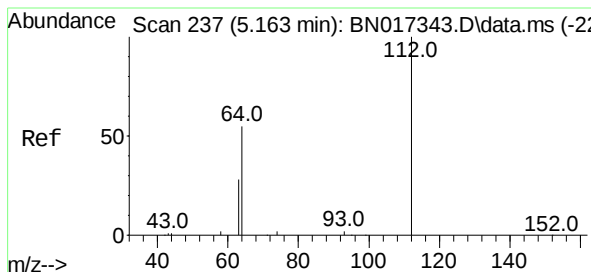
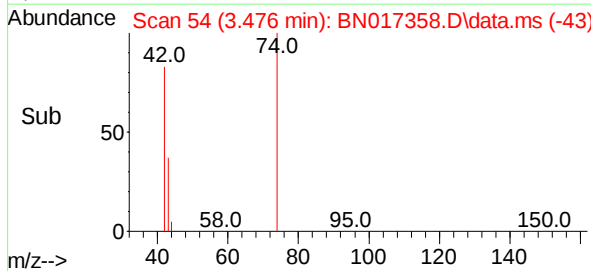
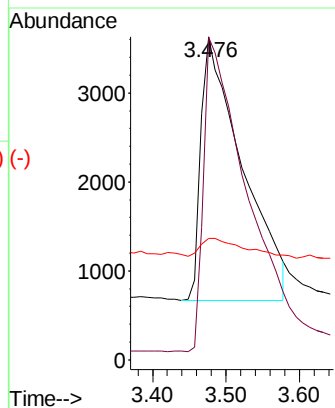
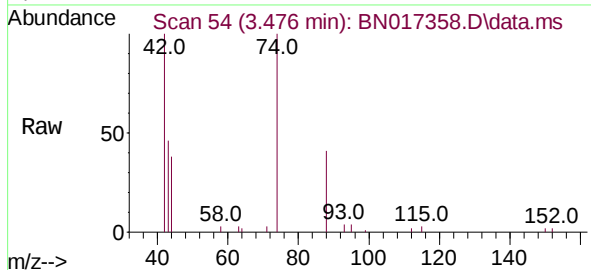




n-Nitrosodimethylamine
 Concen: 0.455 ng
 RT: 3.476 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: BN017358.D
 Acq: 09 Nov 2021 20:21

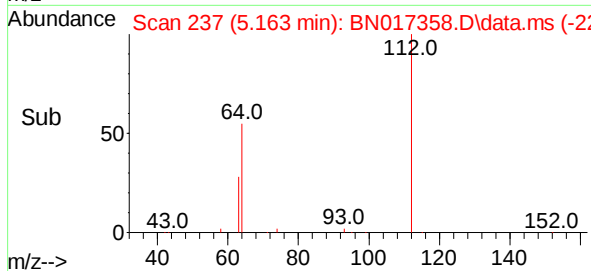
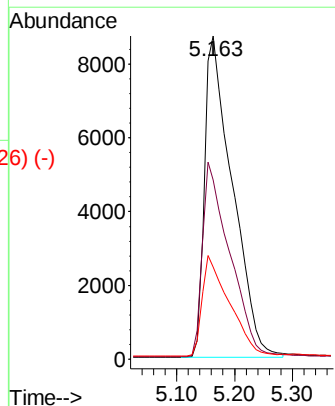
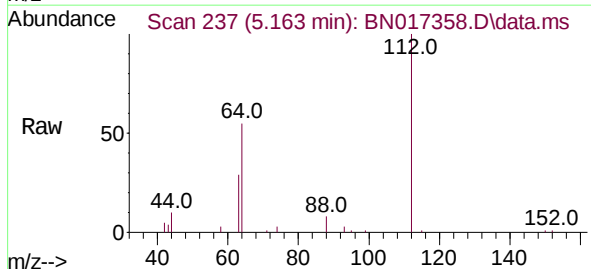
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

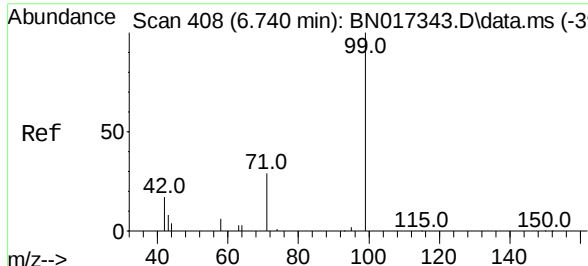
Tgt Ion:	42	Resp:	11547
Ion	Ratio	Lower	Upper
42	100		
74	122.2	97.8	146.6
44	6.6	5.5	8.3



2-Fluorophenol
 Concen: 0.429 ng
 RT: 5.163 min Scan# 237
 Delta R.T. -0.000 min
 Lab File: BN017358.D
 Acq: 09 Nov 2021 20:21

Tgt Ion:	112	Resp:	29171
Ion	Ratio	Lower	Upper
112	100		
64	59.3	47.6	71.4
63	30.4	24.6	37.0

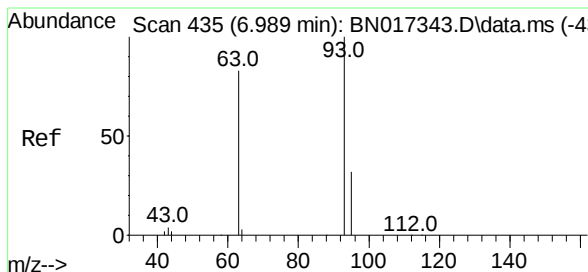
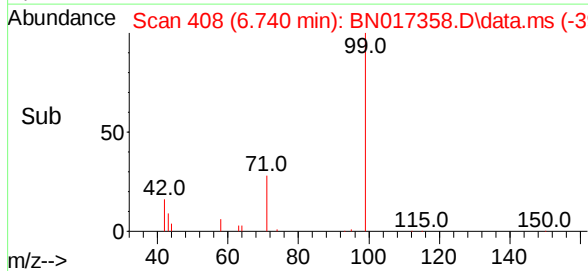
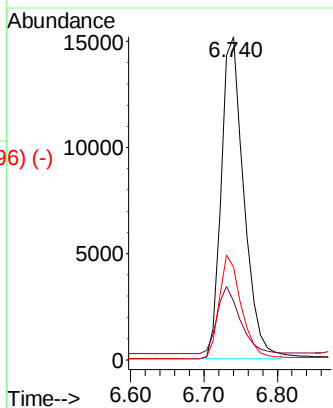
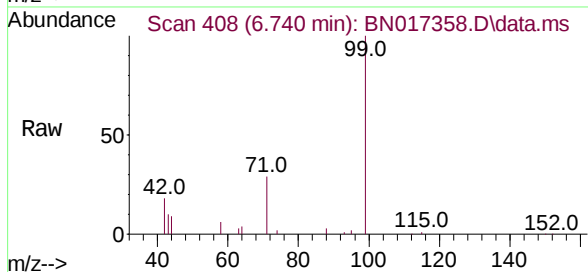




Phenol-d6
 Concen: 0.435 ng
 RT: 6.740 min Scan# 408
 Delta R.T. 0.009 min
 Lab File: BN017358.D
 Acq: 09 Nov 2021 20:21

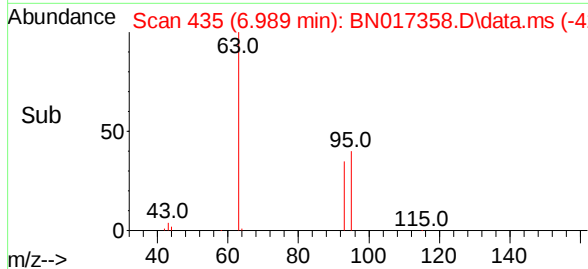
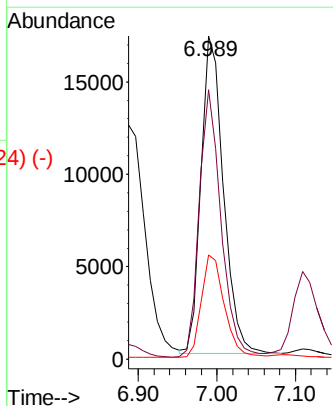
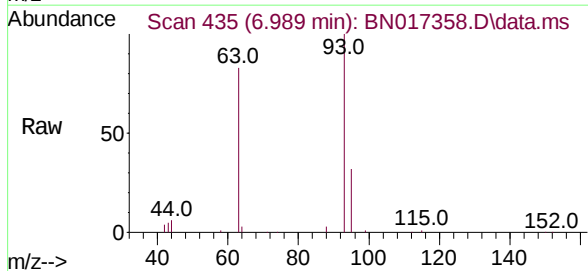
Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion:	99	Resp:	32597
Ion	Ratio	Lower	Upper
99	100		
42	21.1	17.0	25.6
71	31.2	24.8	37.2

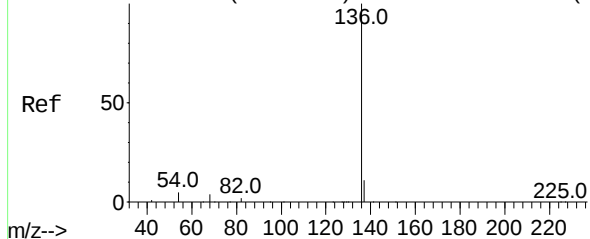


bis(2-Chloroethyl)ether
 Concen: 0.431 ng
 RT: 6.989 min Scan# 435
 Delta R.T. -0.000 min
 Lab File: BN017358.D
 Acq: 09 Nov 2021 20:21

Tgt Ion:	93	Resp:	34052
Ion	Ratio	Lower	Upper
93	100		
63	81.7	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: 10.319 min Scan#

Delta R.T. 0.012 min

Lab File: BN017358.D

Acq: 09 Nov 2021 20:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:136 Resp: 135209

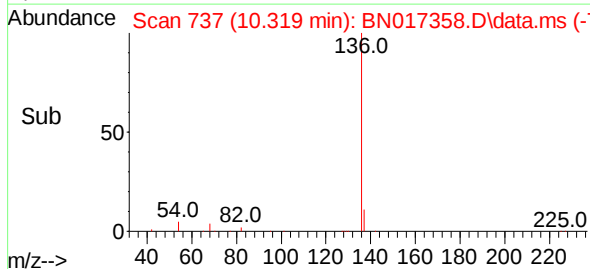
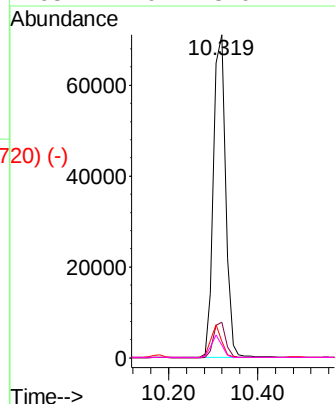
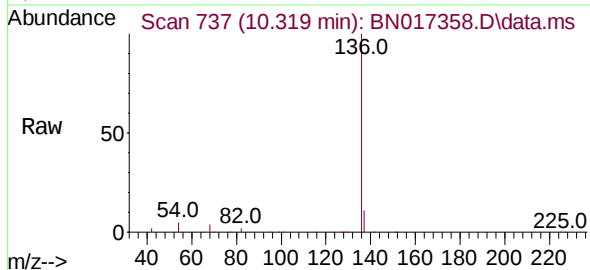
Ion Ratio Lower Upper

136 100

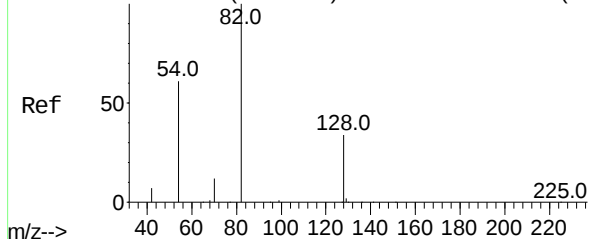
137 11.0 8.8 13.2

54 5.2 4.0 6.0

68 4.0 3.0 4.6



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



Nitrobenzene-d5

Concen: 0.447 ng

RT: 8.697 min Scan# 609

Delta R.T. 0.012 min

Lab File: BN017358.D

Acq: 09 Nov 2021 20:21

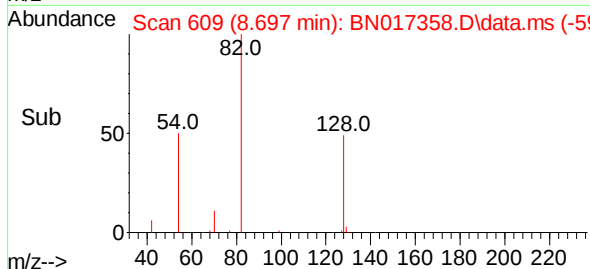
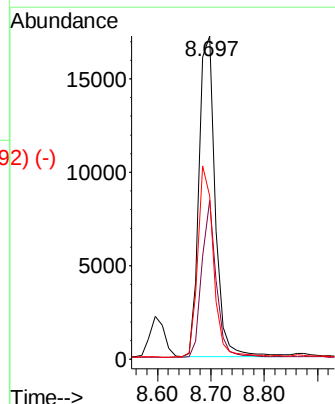
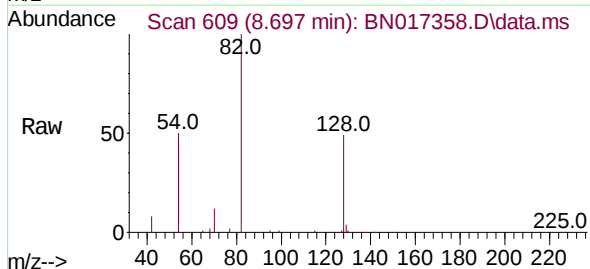
Tgt Ion: 82 Resp: 36293

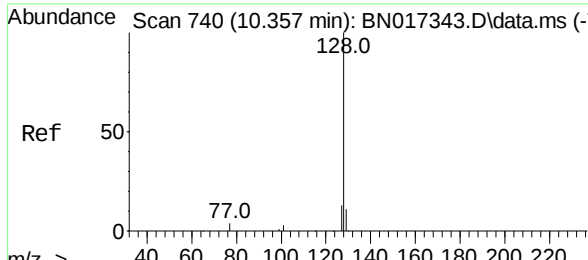
Ion Ratio Lower Upper

82 100

128 49.0 27.7 41.5#

54 50.5 49.2 73.8

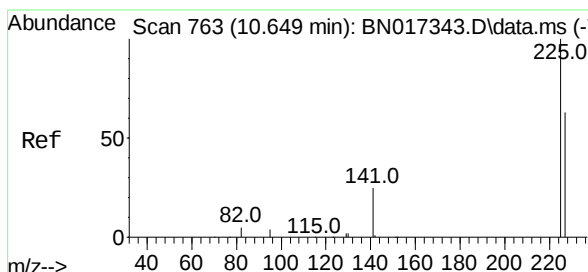
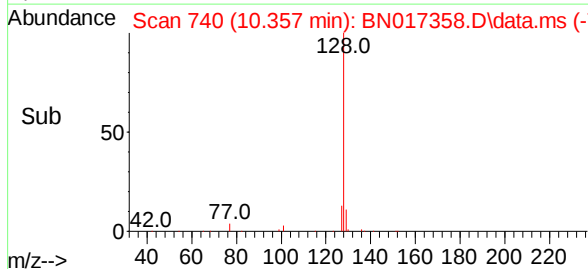
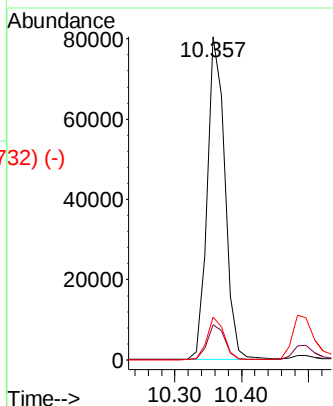
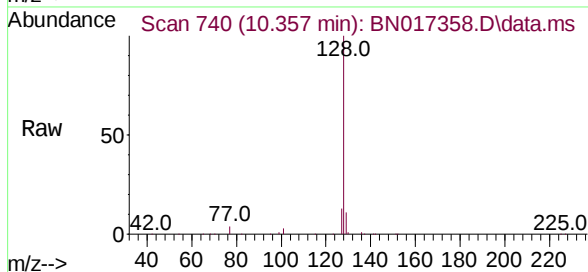




Scan 740 (10.357 min): BN017343.D\data.ms (-735) (-)
 Naphthalene
 Concen: 0.415 ng
 RT: 10.357 min Scan# 740
 Delta R.T. -0.000 min
 Lab File: BN017358.D
 Acq: 09 Nov 2021 20:21

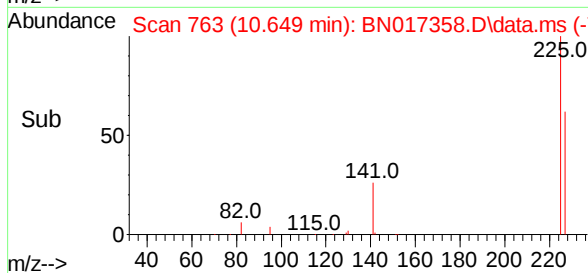
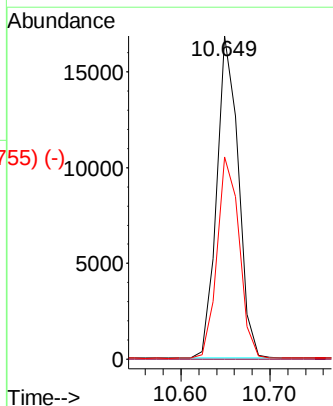
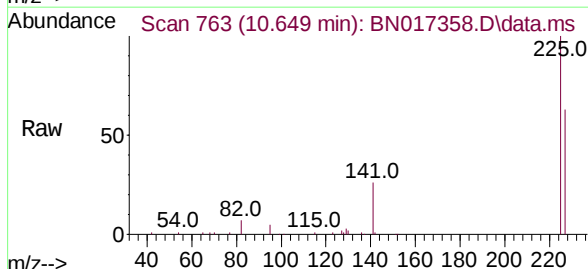
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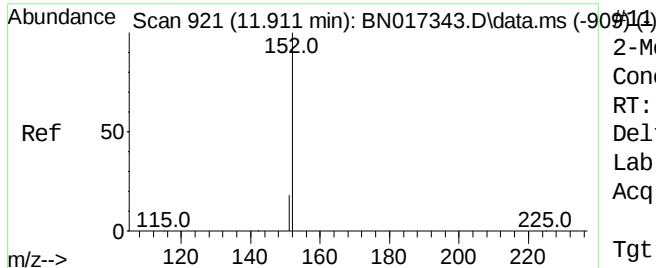
Tgt Ion:	128	Resp:	147759
Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.2	10.6	15.8



Scan 763 (10.649 min): BN017343.D\data.ms (-756) (-)
 Hexachlorobutadiene
 Concen: 0.409 ng
 RT: 10.649 min Scan# 763
 Delta R.T. -0.000 min
 Lab File: BN017358.D
 Acq: 09 Nov 2021 20:21

Tgt Ion:	225	Resp:	28554
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.7	51.1	76.7

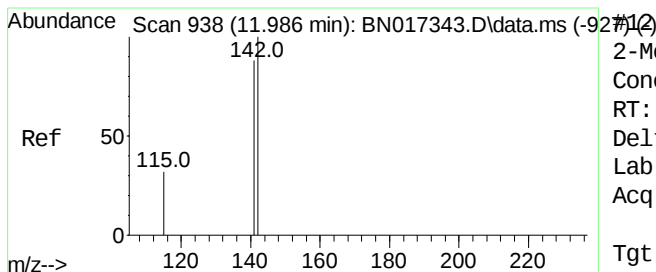
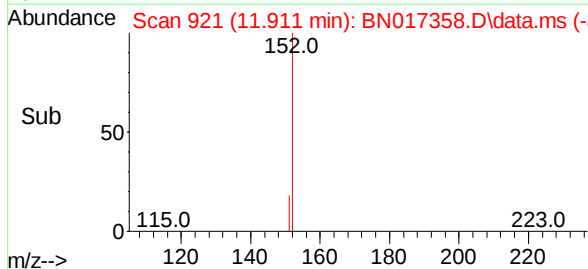
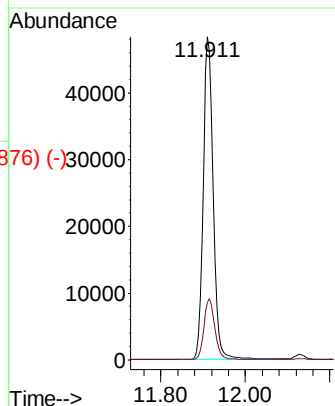
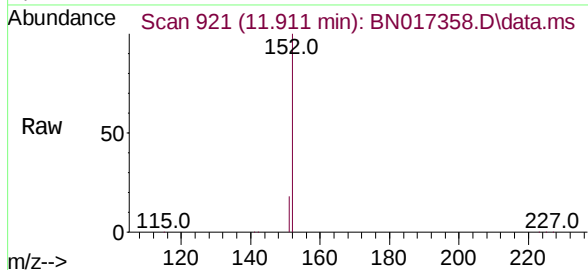




2-Methylnaphthalene-d10
 Concen: 0.407 ng
 RT: 11.911 min Scan# 921
 Delta R.T. -0.000 min
 Lab File: BN017358.D
 Acq: 09 Nov 2021 20:21

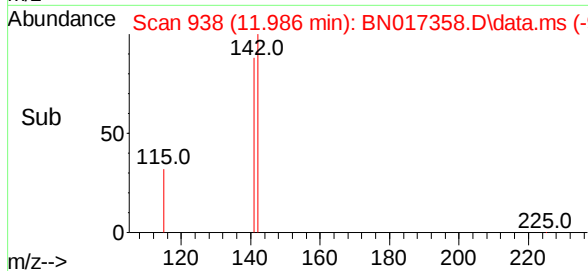
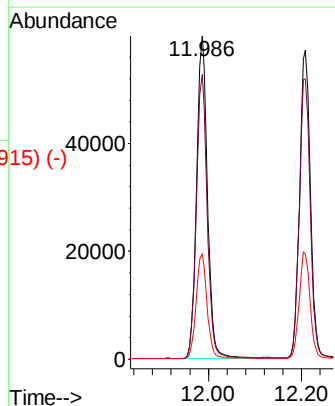
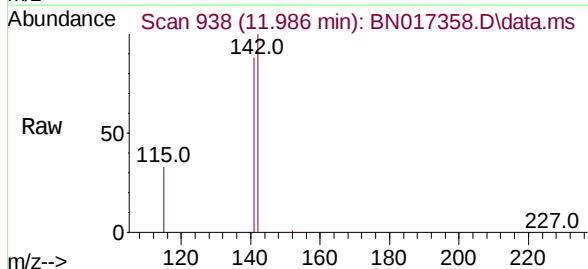
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Tgt Ion:152 Resp: 80973
 Ion Ratio Lower Upper
 152 100
 151 20.4 16.2 24.4

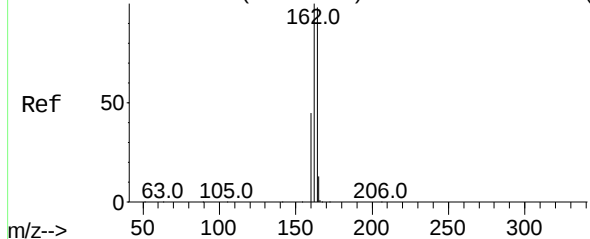


2-Methylnaphthalene
 Concen: 0.413 ng
 RT: 11.986 min Scan# 938
 Delta R.T. 0.004 min
 Lab File: BN017358.D
 Acq: 09 Nov 2021 20:21

Tgt Ion:142 Resp: 96822
 Ion Ratio Lower Upper
 142 100
 141 88.1 70.6 106.0
 115 32.6 25.8 38.6



Abundance Scan 1187 (14.181 min): BN017343.D\data.ms (-1171) (-)



Acenaphthene-d10

Concen: 0.400 ng

RT: 14.181 min Scan# 1187

Delta R.T. -0.000 min

Lab File: BN017358.D

Acq: 09 Nov 2021 20:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

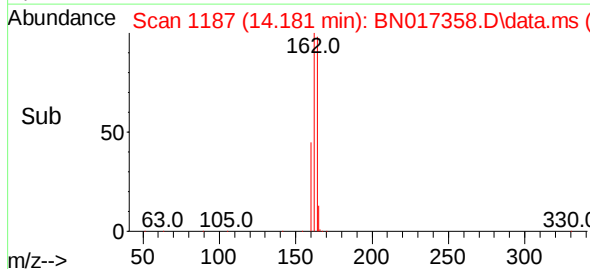
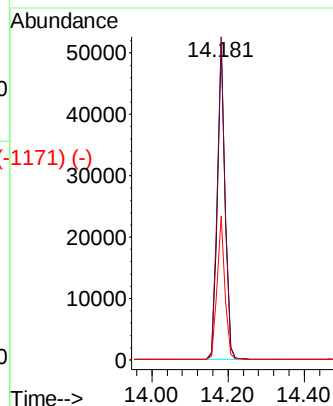
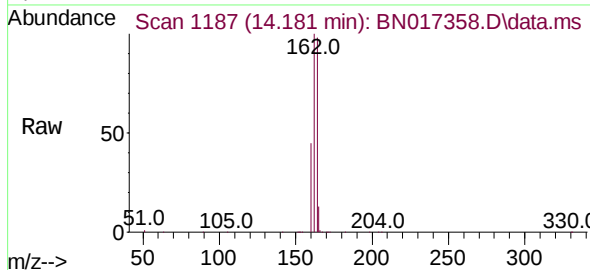
Tgt Ion:164 Resp: 73052

Ion Ratio Lower Upper

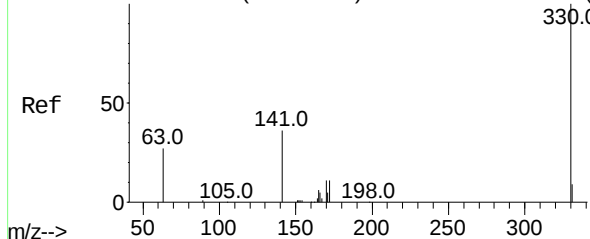
164 100

162 101.8 81.4 122.2

160 45.4 36.8 55.2



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



2,4,6-Tribromophenol

Concen: 0.386 ng

RT: 15.678 min Scan# 1305

Delta R.T. -0.000 min

Lab File: BN017358.D

Acq: 09 Nov 2021 20:21

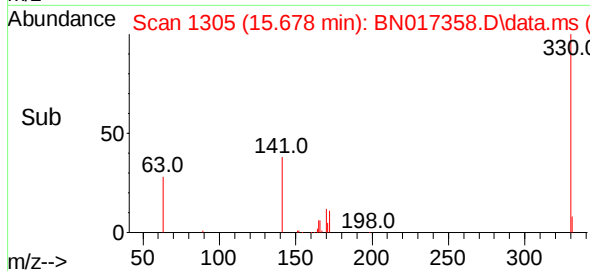
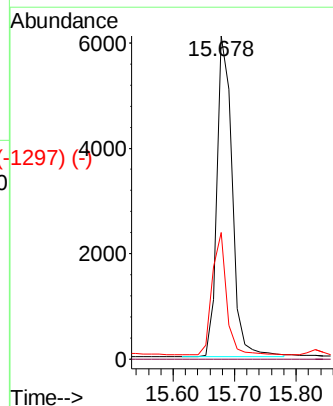
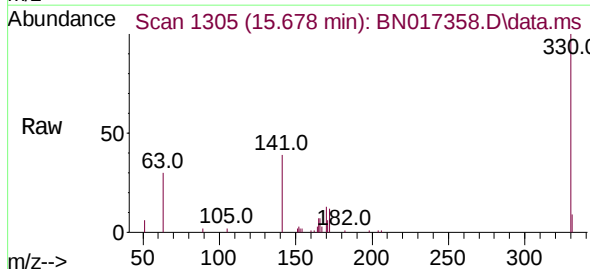
Tgt Ion:330 Resp: 10518

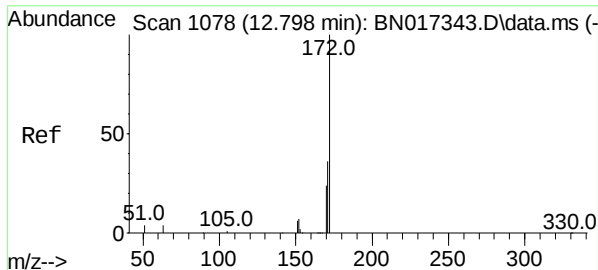
Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

141 36.3 28.9 43.3

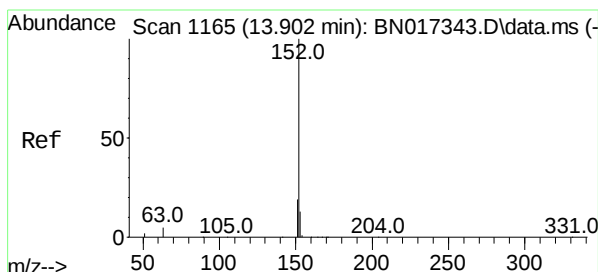
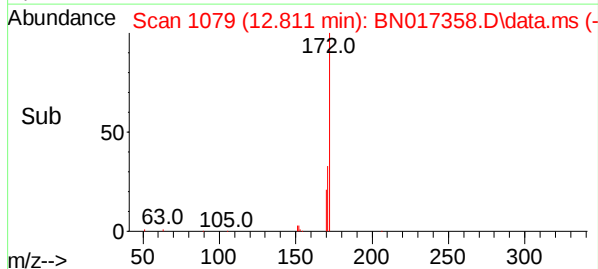
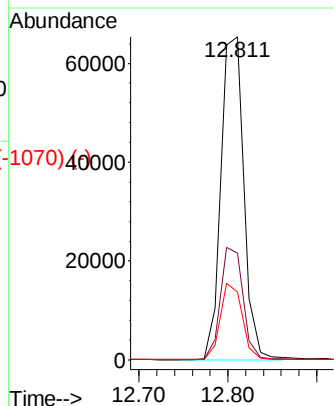
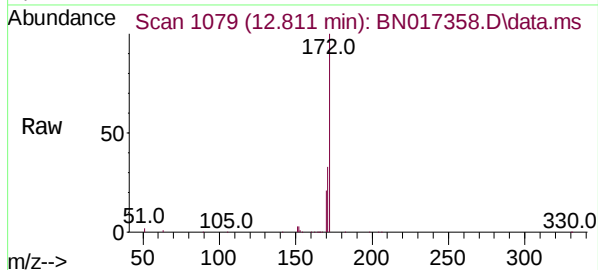




2-Fluorobiphenyl
Concen: 0.423 ng
RT: 12.811 min Scan# 1165
Delta R.T. 0.012 min
Lab File: BN017358.D
Acq: 09 Nov 2021 20:21

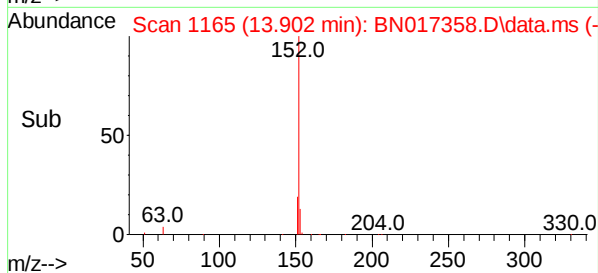
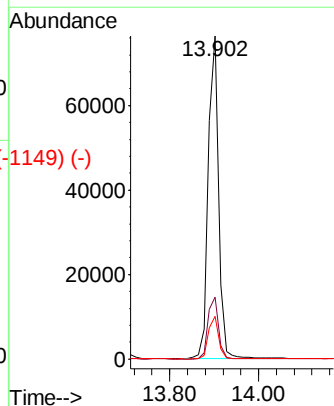
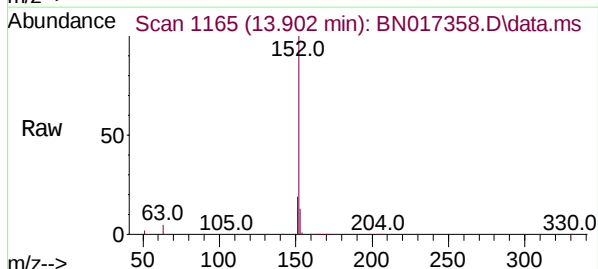
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:	172	Resp:	117595
Ion	Ratio	Lower	Upper
172	100		
171	33.1	28.7	43.1
170	21.1	19.4	29.2



Acenaphthylene
Concen: 0.418 ng
RT: 13.902 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BN017358.D
Acq: 09 Nov 2021 20:21

Tgt Ion:	152	Resp:	124381
Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.5	23.3
153	13.1	10.4	15.6



Abundance Scan 1192 (14.245 min): BN017343.D\data.ms (-1187) (-)

Acenaphthene

Concen: 0.416 ng

RT: 14.245 min Scan# 1192

Delta R.T. -0.000 min

Lab File: BN017358.D

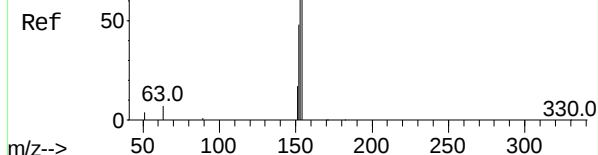
Acq: 09 Nov 2021 20:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



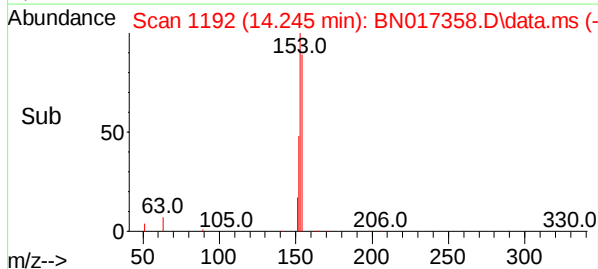
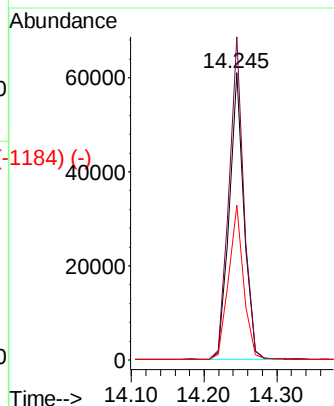
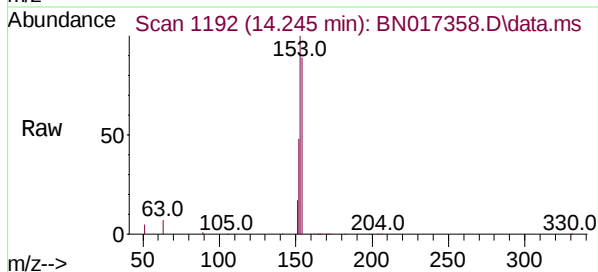
Tgt Ion:154 Resp: 85299

Ion Ratio Lower Upper

154 100

153 113.4 91.2 136.8

152 54.7 44.3 66.5



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

Fluorene

Concen: 0.419 ng

RT: 15.234 min Scan# 1270

Delta R.T. -0.000 min

Lab File: BN017358.D

Acq: 09 Nov 2021 20:21

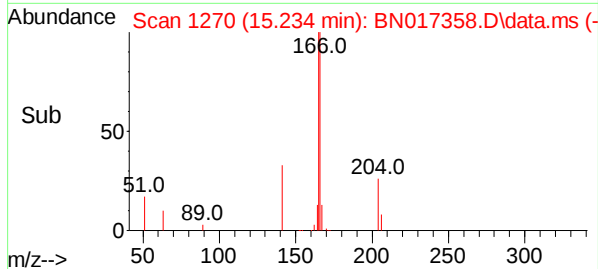
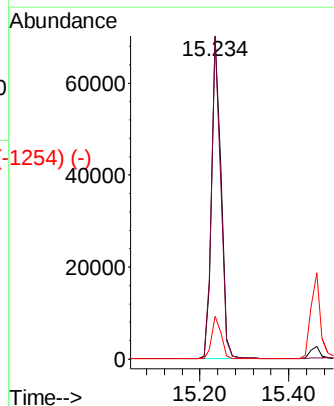
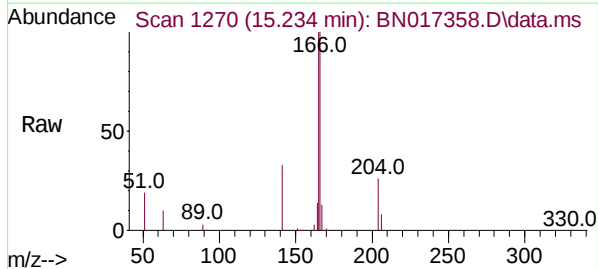
Tgt Ion:166 Resp: 102617

Ion Ratio Lower Upper

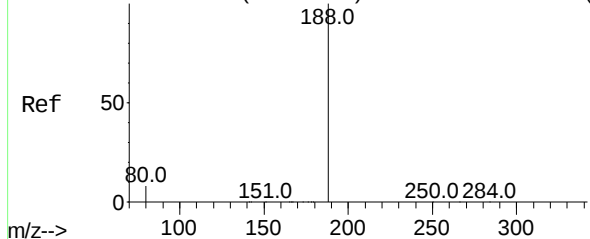
166 100

165 97.7 77.9 116.9

167 13.5 10.9 16.3



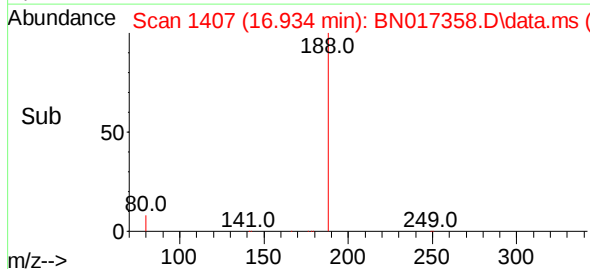
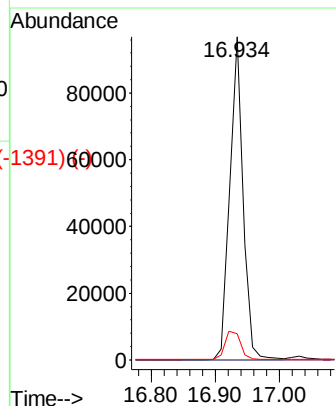
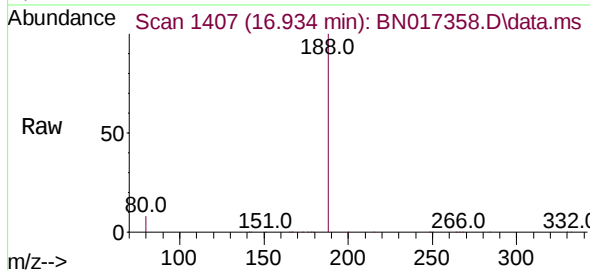
Abundance Scan 1407 (16.934 min): BN017343.D\data.ms (-1407) (-)



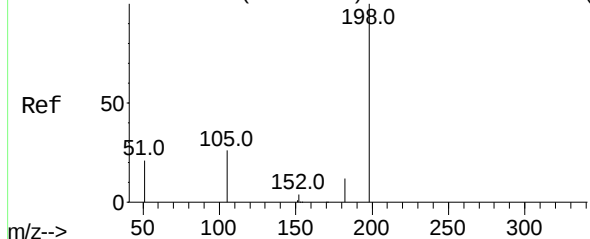
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.934 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BN017358.D
Acq: 09 Nov 2021 20:21

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:188 Resp: 136994
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.1 6.1 9.1

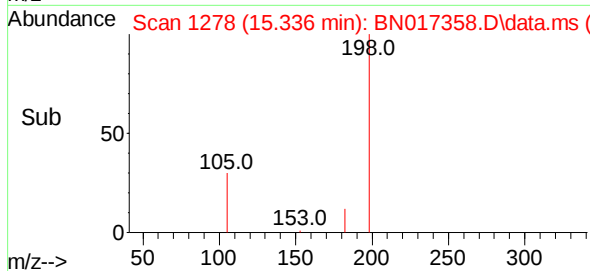
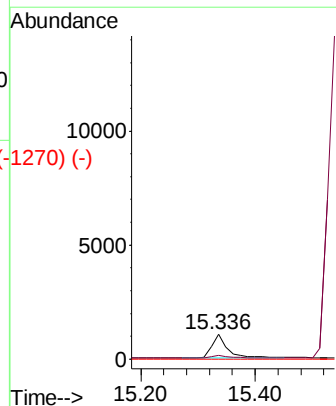
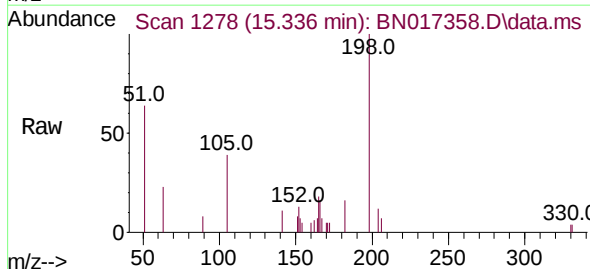


Abundance Scan 1278 (15.336 min): BN017343.D\data.ms (-1278) (-)

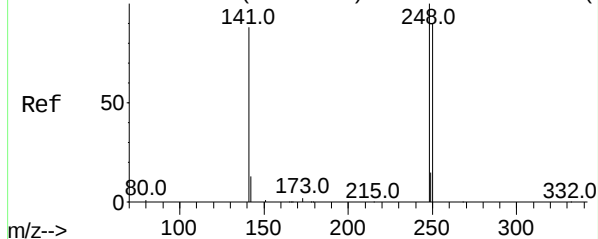


4,6-Dinitro-2-methylphenol
Concen: 0.301 ng
RT: 15.336 min Scan# 1278
Delta R.T. -0.000 min
Lab File: BN017358.D
Acq: 09 Nov 2021 20:21

Tgt Ion:198 Resp: 1978
Ion Ratio Lower Upper
198 100
182 16.2 11.4 17.2
77 0.0 0.0 0.0



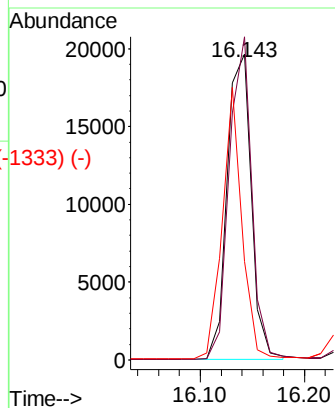
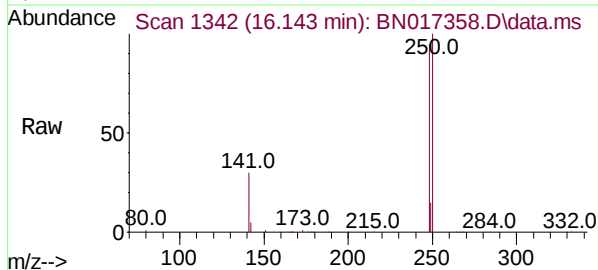
Abundance Scan 1341 (16.131 min): BN017343.D\data.ms (-1324) (-)



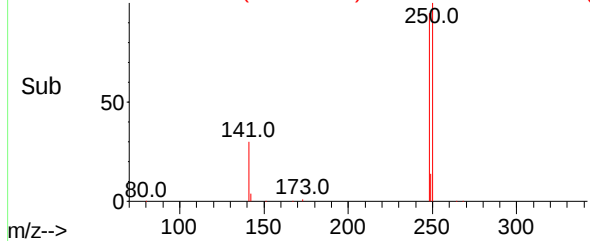
4-Bromophenyl-phenylether
Concen: 0.415 ng
RT: 16.143 min Scan# 1342
Delta R.T. 0.012 min
Lab File: BN017358.D
Acq: 09 Nov 2021 20:21

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

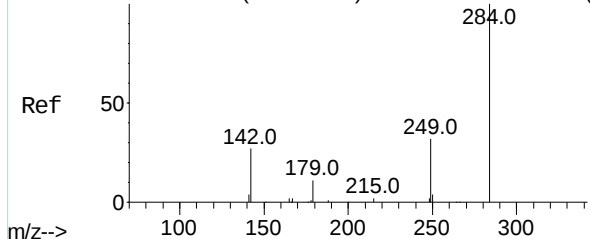
Tgt Ion:248 Resp: 31839
Ion Ratio Lower Upper
248 100
250 105.7 71.8 107.8
141 32.1 70.9 106.3#



Abundance Scan 1342 (16.143 min): BN017358.D\data.ms (-1333) (-)

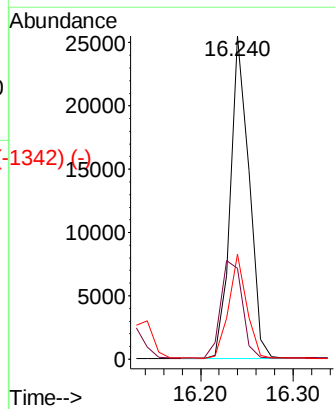
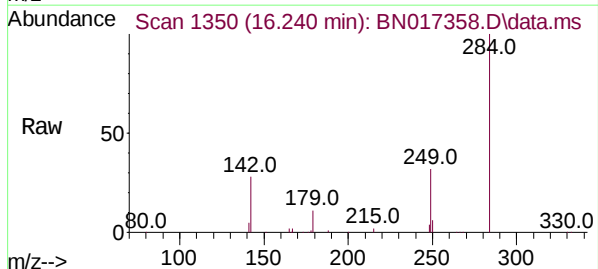


Abundance Scan 1350 (16.240 min): BN017343.D\data.ms (-1324) (-)

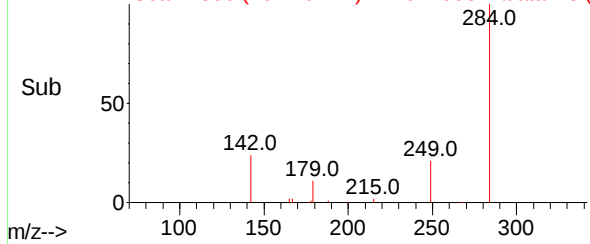


Hexachlorobenzene
Concen: 0.415 ng
RT: 16.240 min Scan# 1350
Delta R.T. -0.000 min
Lab File: BN017358.D
Acq: 09 Nov 2021 20:21

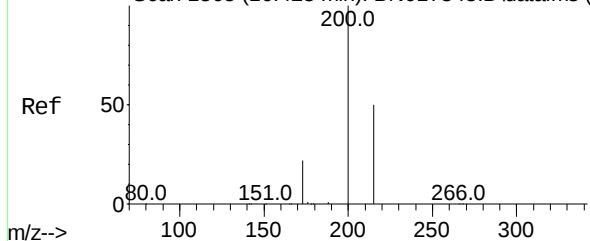
Tgt Ion:284 Resp: 35679
Ion Ratio Lower Upper
284 100
142 35.2 28.2 42.2
249 30.6 24.4 36.6



Abundance Scan 1350 (16.240 min): BN017358.D\data.ms (-1342) (-)



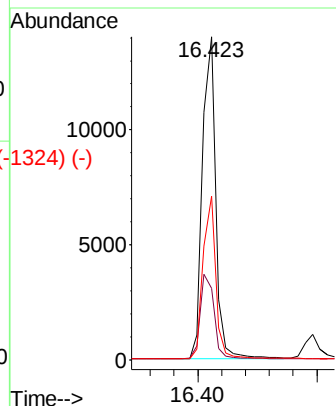
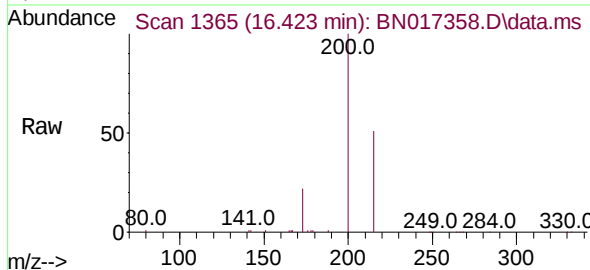
Abundance Scan 1365 (16.423 min): BN017343.D\data.ms (-1323) (-)



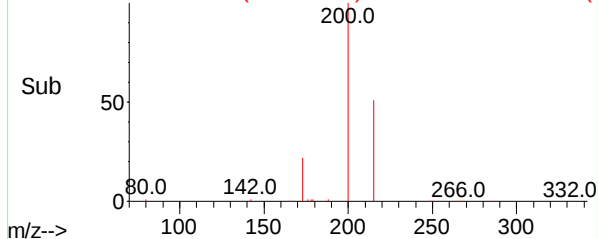
Atrazine
Concen: 0.417 ng
RT: 16.423 min Scan# 1365
Delta R.T. -0.000 min
Lab File: BN017358.D
Acq: 09 Nov 2021 20:21

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

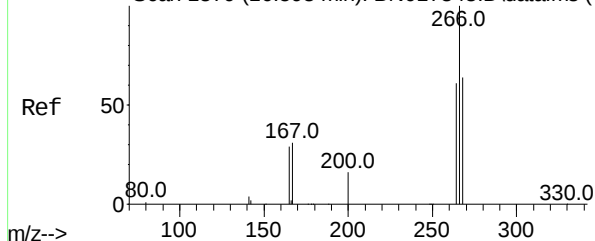
Tgt Ion:	200	Resp:	21604
Ion Ratio	Lower	Upper	
200	100		
173	22.2	17.6	26.4
215	50.7	40.2	60.4



Abundance Scan 1365 (16.423 min): BN017358.D\data.ms (-1324) (-)

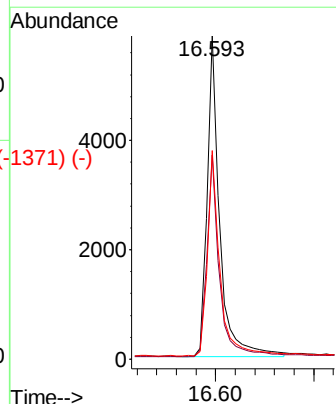
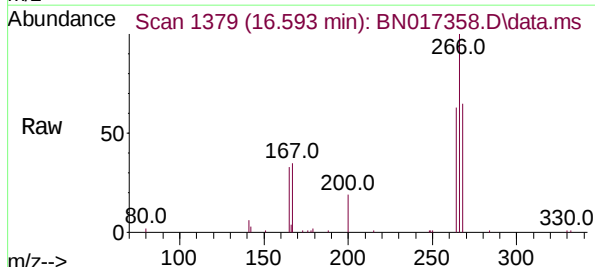


Abundance Scan 1379 (16.593 min): BN017343.D\data.ms (-1324) (-)

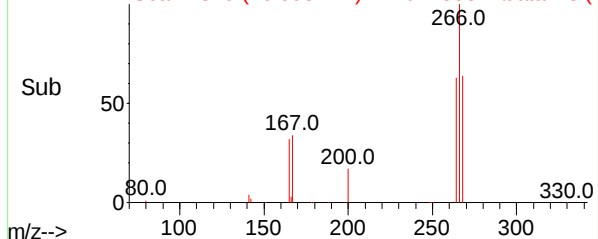


Pentachlorophenol
Concen: 0.464 ng
RT: 16.593 min Scan# 1379
Delta R.T. -0.000 min
Lab File: BN017358.D
Acq: 09 Nov 2021 20:21

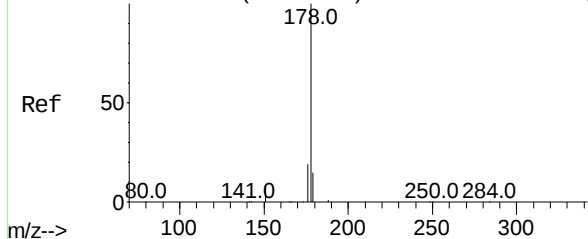
Tgt Ion:	266	Resp:	10393
Ion Ratio	Lower	Upper	
266	100		
264	62.6	49.8	74.8
268	63.7	51.3	76.9



Abundance Scan 1379 (16.593 min): BN017358.D\data.ms (-1371) (-)



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



Phenanthrene

Concen: 0.419 ng

RT: 16.970 min Scan#

Delta R.T. -0.000 min

Lab File: BN017358.D

Acq: 09 Nov 2021 20:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

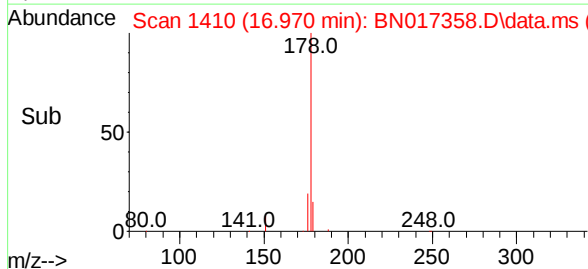
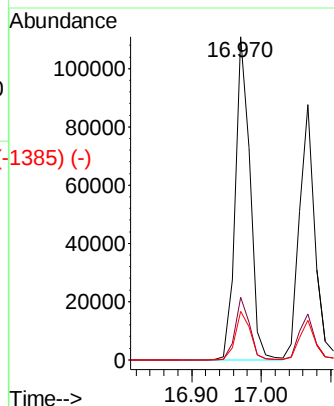
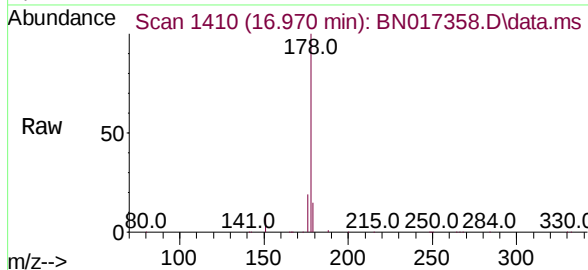
Tgt Ion:178 Resp: 164307

Ion Ratio Lower Upper

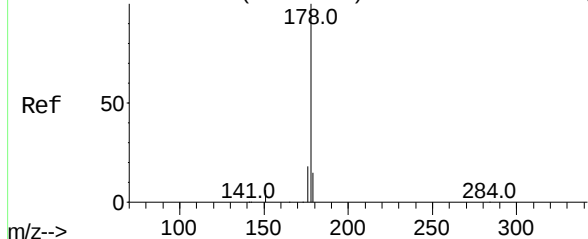
178 100

176 18.8 15.0 22.6

179 15.3 12.3 18.5



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



Anthracene

Concen: 0.416 ng

RT: 17.068 min Scan# 1418

Delta R.T. -0.000 min

Lab File: BN017358.D

Acq: 09 Nov 2021 20:21

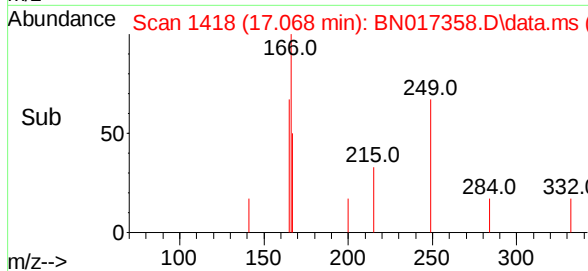
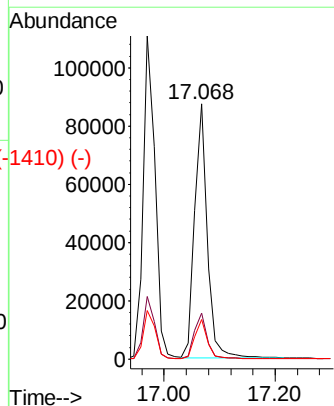
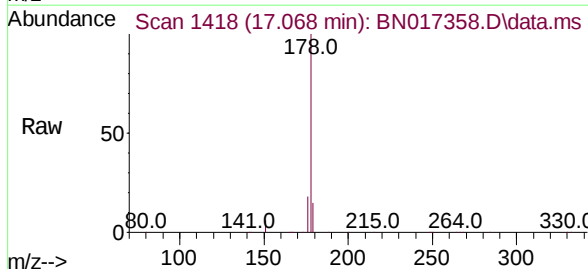
Tgt Ion:178 Resp: 135895

Ion Ratio Lower Upper

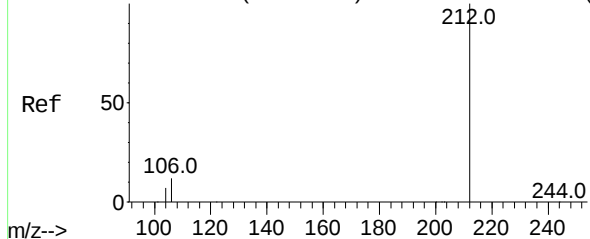
178 100

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: 0.419 ng

RT: 18.975 min Scan# 1689

Delta R.T. -0.000 min

Lab File: BN017358.D

Acq: 09 Nov 2021 20:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

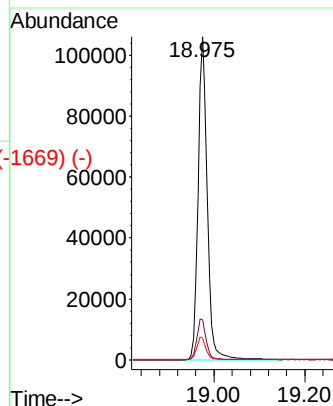
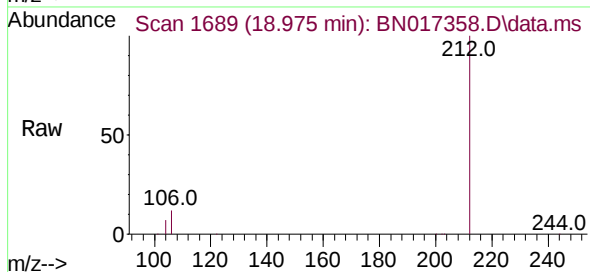
Tgt Ion:212 Resp: 146198

Ion Ratio Lower Upper

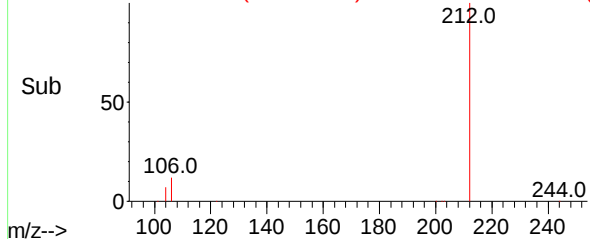
212 100

106 13.1 10.5 15.7

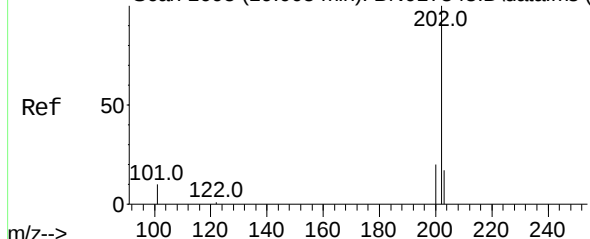
104 7.2 5.8 8.6



Abundance Scan 1689 (18.975 min): BN017358.D\data.ms (-1669) (-)



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



Fluoranthene

Concen: 0.430 ng

RT: 19.005 min Scan# 1695

Delta R.T. -0.000 min

Lab File: BN017358.D

Acq: 09 Nov 2021 20:21

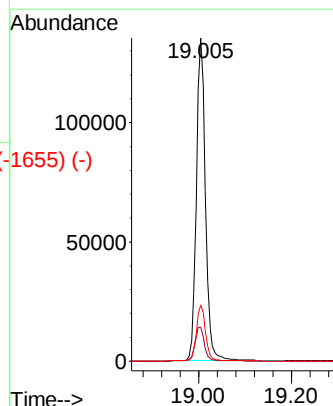
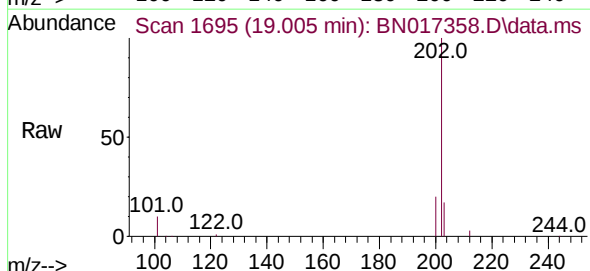
Tgt Ion:202 Resp: 182044

Ion Ratio Lower Upper

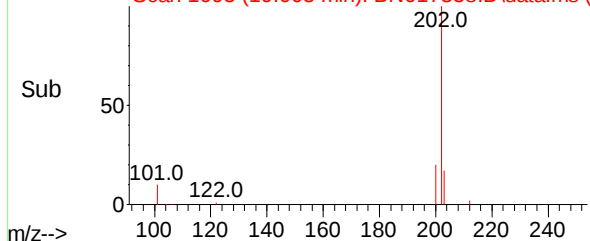
202 100

101 11.1 8.9 13.3

203 17.3 13.8 20.6



Abundance Scan 1695 (19.005 min): BN017358.D\data.ms (-1655) (-)



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

Chrysene-d12

Concen: 0.400 ng

RT: 21.144 min Scan# 1

Delta R.T. 0.010 min

Lab File: BN017358.D

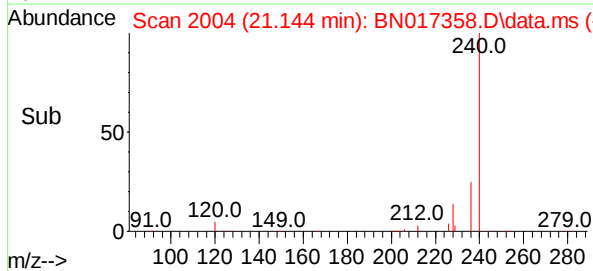
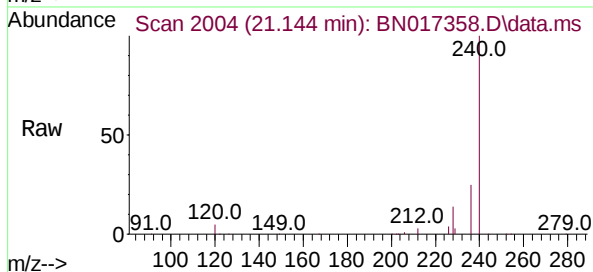
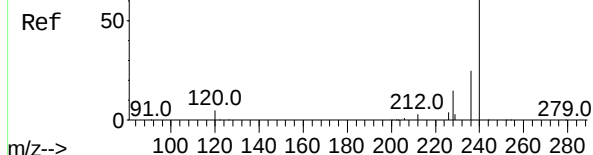
Acq: 09 Nov 2021 20:21

Instrument :

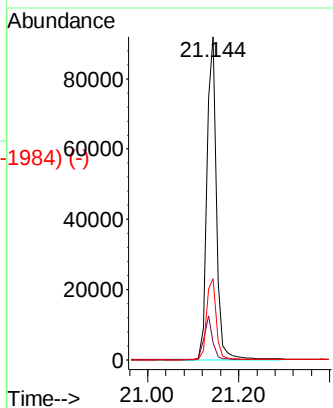
BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:	240	Resp:	133117
Ion Ratio		Lower	Upper
240	100		
120	5.3	4.2	6.2
236	25.2	20.0	30.0



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

Pyrene

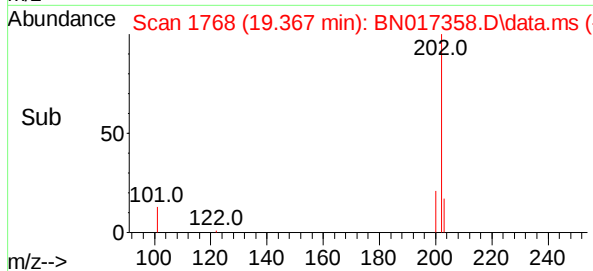
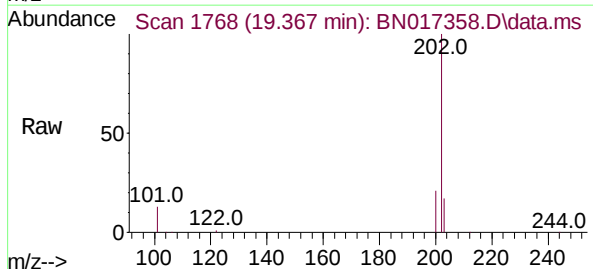
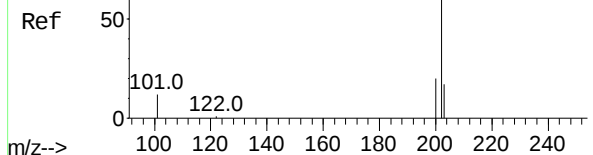
Concen: 0.417 ng

RT: 19.367 min Scan# 1768

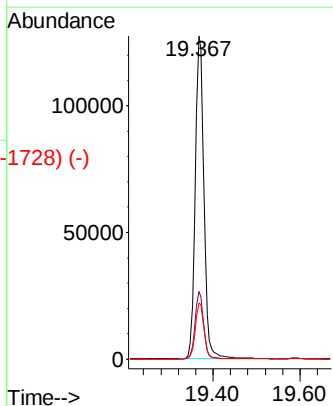
Delta R.T. -0.000 min

Lab File: BN017358.D

Acq: 09 Nov 2021 20:21



Tgt Ion:	202	Resp:	179393
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: 0.426 ng

RT: 19.590 min Scan# 1813

Delta R.T. -0.000 min

Lab File: BN017358.D

Acq: 09 Nov 2021 20:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:244 Resp: 126251

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

122 11.3 8.6 13.0

Abundance Scan 1813 (19.590 min): BN017358.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): BN017358.D\data.ms (-1783) (-)

Sub 50

101.0 122.0 212.0 244.0

m/z-->

Abundance

19.590

80000

60000

40000

20000

0

Time-->

19.60

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

Benzo(a)anthracene

Concen: 0.416 ng

RT: 21.123 min Scan# 2002

Delta R.T. -0.000 min

Lab File: BN017358.D

Acq: 09 Nov 2021 20:21

Tgt Ion:228 Resp: 168151

Ion Ratio Lower Upper

228 100

226 26.9 21.3 31.9

229 19.4 15.7 23.5

Abundance Scan 2002 (21.123 min): BN017358.D\data.ms

Ref 50

91.0 120.0 149.0 200.0 228.0 254.0279.0

m/z-->

Raw 50

91.0 120.0 149.0 200.0 228.0 254.0279.0

m/z-->

Abundance Scan 2002 (21.123 min): BN017358.D\data.ms (-1983) (-)

Sub 50

91.0 120.0 149.0 200.0 228.0 254.0279.0

m/z-->

Abundance

21.123

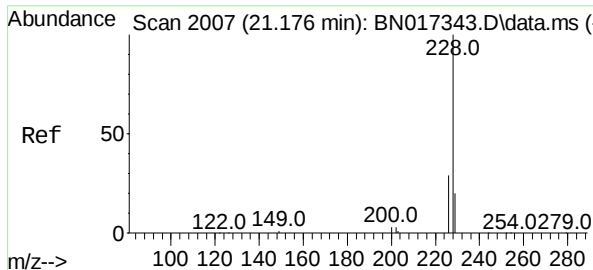
100000

50000

0

Time-->

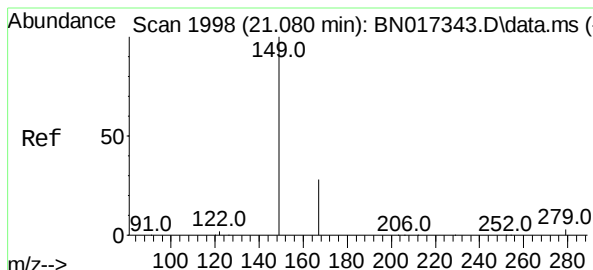
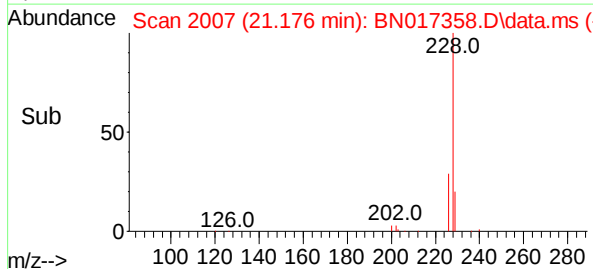
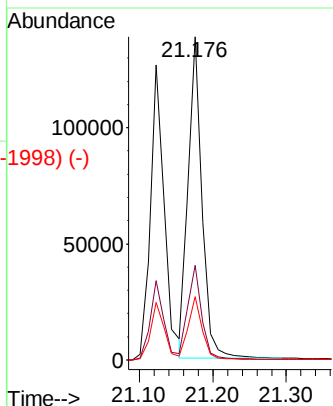
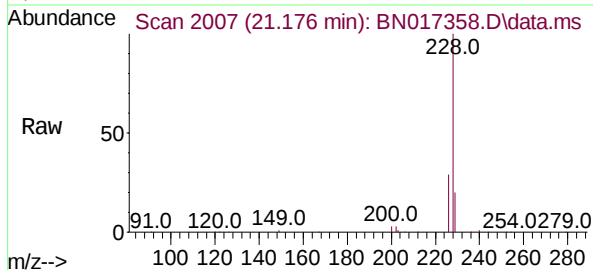
21.00 21.10



Chrysene
 Concen: 0.416 ng
 RT: 21.176 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: BN017358.D
 Acq: 09 Nov 2021 20:21

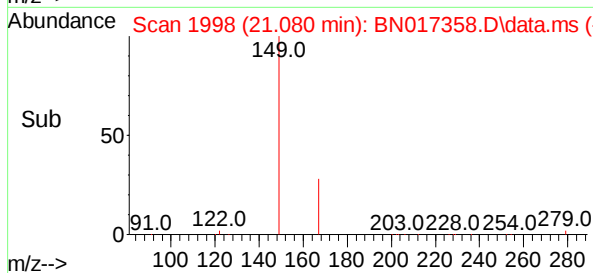
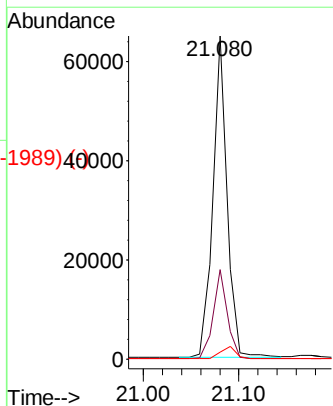
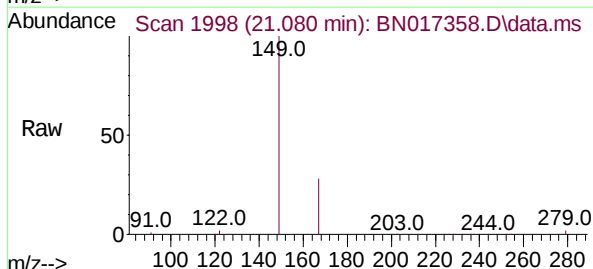
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion:	228	Resp:	178802
Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.3	34.9
229	19.6	15.6	23.4



Bis(2-ethylhexyl)phthalate
 Concen: 0.466 ng
 RT: 21.080 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: BN017358.D
 Acq: 09 Nov 2021 20:21

Tgt Ion:	149	Resp:	66477
Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.8	32.6
279	4.2	3.4	5.0



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

Perylene-d12

Concen: 0.400 ng

RT: 23.335 min Scan# 2394

Delta R.T. -0.000 min

Lab File: BN017358.D

Acq: 09 Nov 2021 20:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:264 Resp: 125668

Ion Ratio Lower Upper

264 100

260 24.5 19.4 29.2

265 22.8 18.6 28.0

Abundance Scan 2394 (23.335 min): BN017358.D\data.ms

Ref 50

264.0

Raw 50

125.0

m/z-->

120 140 160 180 200 220 240 260

Abundance Scan 2394 (23.335 min): BN017358.D\data.ms (-2350) (-)

Sub 50

264.0

125.0

m/z-->

120 140 160 180 200 220 240 260

Abundance

60000

23.335

40000

20000

0

Time-->

23.20 23.40

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

Indeno(1,2,3-cd)pyrene

Concen: 0.400 ng

RT: 25.543 min Scan# 3039

Delta R.T. -0.000 min

Lab File: BN017358.D

Acq: 09 Nov 2021 20:21

Tgt Ion:276 Resp: 176139

Ion Ratio Lower Upper

276 100

138 24.9 19.7 29.5

277 25.1 20.0 30.0

Abundance Scan 3039 (25.543 min): BN017358.D\data.ms

Ref 50

276.0

Raw 50

138.0

m/z-->

140 160 180 200 220 240 260 280

Abundance Scan 3039 (25.543 min): BN017358.D\data.ms (-3010) (-)

Sub 50

276.0

138.0

m/z-->

140 160 180 200 220 240 260 280

Abundance

50000

25.543

40000

30000

20000

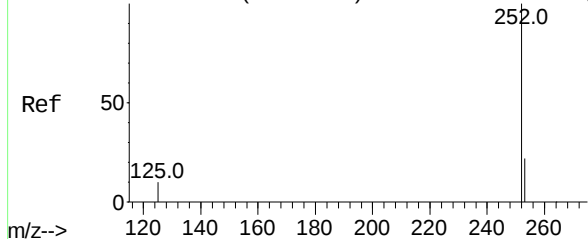
10000

0

Time-->

25.40 25.60

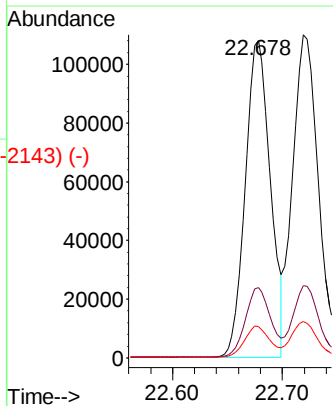
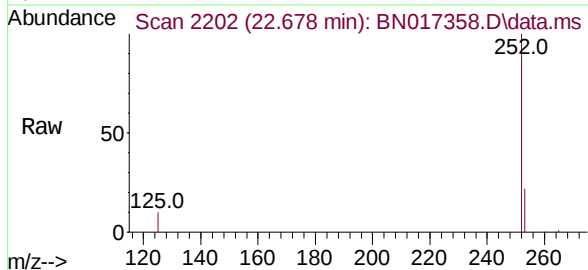
Abundance Scan 2202 (22.678 min): BN017343.D\data.ms (-2187) (-)



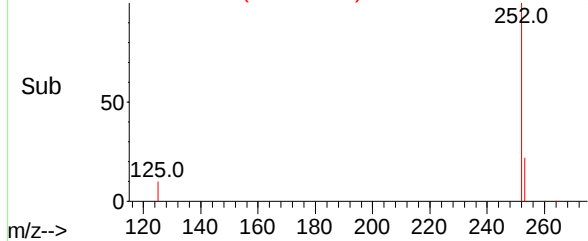
Benzo(b)fluoranthene
Concen: 0.417 ng
RT: 22.678 min Scan# 2187
Delta R.T. 0.003 min
Lab File: BN017358.D
Acq: 09 Nov 2021 20:21

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

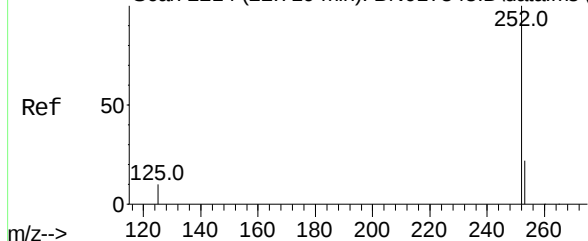
Tgt Ion:252 Resp: 171476
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 9.8 7.8 11.8



Abundance Scan 2202 (22.678 min): BN017358.D\data.ms (-2143) (-)

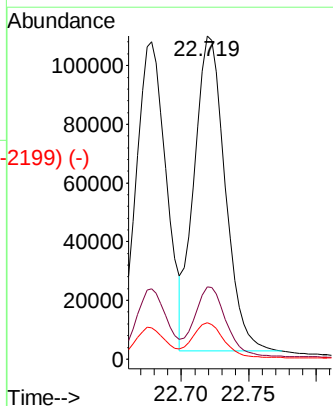
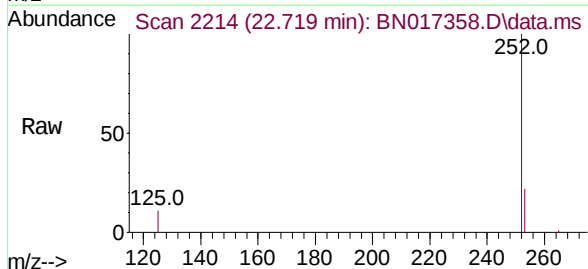


Abundance Scan 2214 (22.719 min): BN017343.D\data.ms (-2108) (-)

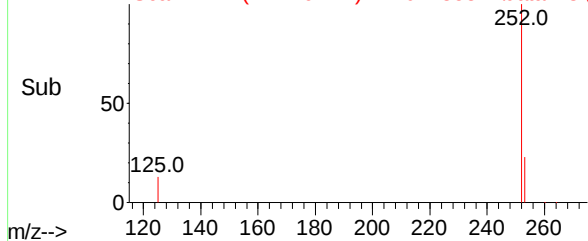


Benzo(k)fluoranthene
Concen: 0.418 ng
RT: 22.719 min Scan# 2214
Delta R.T. -0.000 min
Lab File: BN017358.D
Acq: 09 Nov 2021 20:21

Tgt Ion:252 Resp: 171679
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 11.3 8.2 12.2



Abundance Scan 2214 (22.719 min): BN017358.D\data.ms (-2199) (-)



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

Benzo(a)pyrene

Concen: 0.415 ng

RT: 23.239 min Scan# 2365

Delta R.T. 0.003 min

Lab File: BN017358.D

Acq: 09 Nov 2021 20:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:252 Resp: 151036

Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

125 10.8 9.2 13.8

Abundance Scan 2366 (23.239 min): BN017358.D\data.ms

Ref 50

125.0

252.0

Raw 50

125.0

252.0

m/z-->

120 140 160 180 200 220 240 260

Abundance Scan 2366 (23.239 min): BN017358.D\data.ms (-2307) (-)

Ref 50

125.0

252.0

Sub 50

125.0

252.0

m/z-->

120 140 160 180 200 220 240 260

Abundance

23.239

60000

40000

20000

0

Time-->

23.20 23.40

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

Dibenzo(a,h)anthracene

Concen: 0.400 ng

RT: 25.563 min Scan# 3045

Delta R.T. -0.000 min

Lab File: BN017358.D

Acq: 09 Nov 2021 20:21

Tgt Ion:278 Resp: 141568

Ion Ratio Lower Upper

278 100

139 16.3 13.0 19.6

279 23.7 19.2 28.8

Abundance Scan 3045 (25.563 min): BN017358.D\data.ms

Ref 50

138.0

278.0

Raw 50

138.0

278.0

m/z-->

140 160 180 200 220 240 260 280

Abundance Scan 3045 (25.563 min): BN017358.D\data.ms (-3016) (-)

Ref 50

138.0

278.0

Sub 50

138.0

278.0

m/z-->

140 160 180 200 220 240 260 280

Abundance

25.563

40000

30000

20000

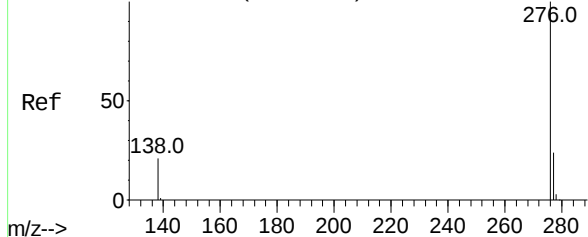
10000

0

Time-->

25.40 25.60

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



Benzo(g,h,i)perylene

Concen: 0.391 ng

RT: 26.217 min Scan# 3236

Delta R.T. -0.000 min

Lab File: BN017358.D

Acq: 09 Nov 2021 20:21

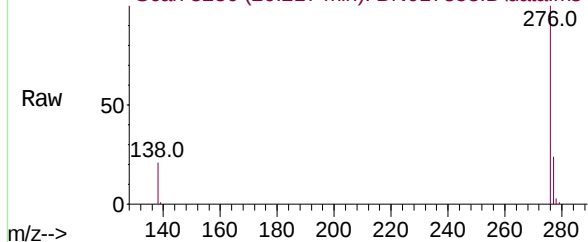
Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Abundance Scan 3236 (26.217 min): BN017358.D\data.ms



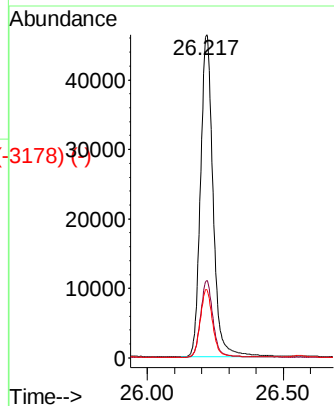
Tgt Ion:276 Resp: 149079

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.4

138 21.2 17.1 25.7



Abundance Scan 3236 (26.217 min): BN017358.D\data.ms (-3178)

