

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120921\
 Data File : BN017850.D
 Acq On : 10 Dec 2021 00:30
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Dec 10 06:50:40 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)

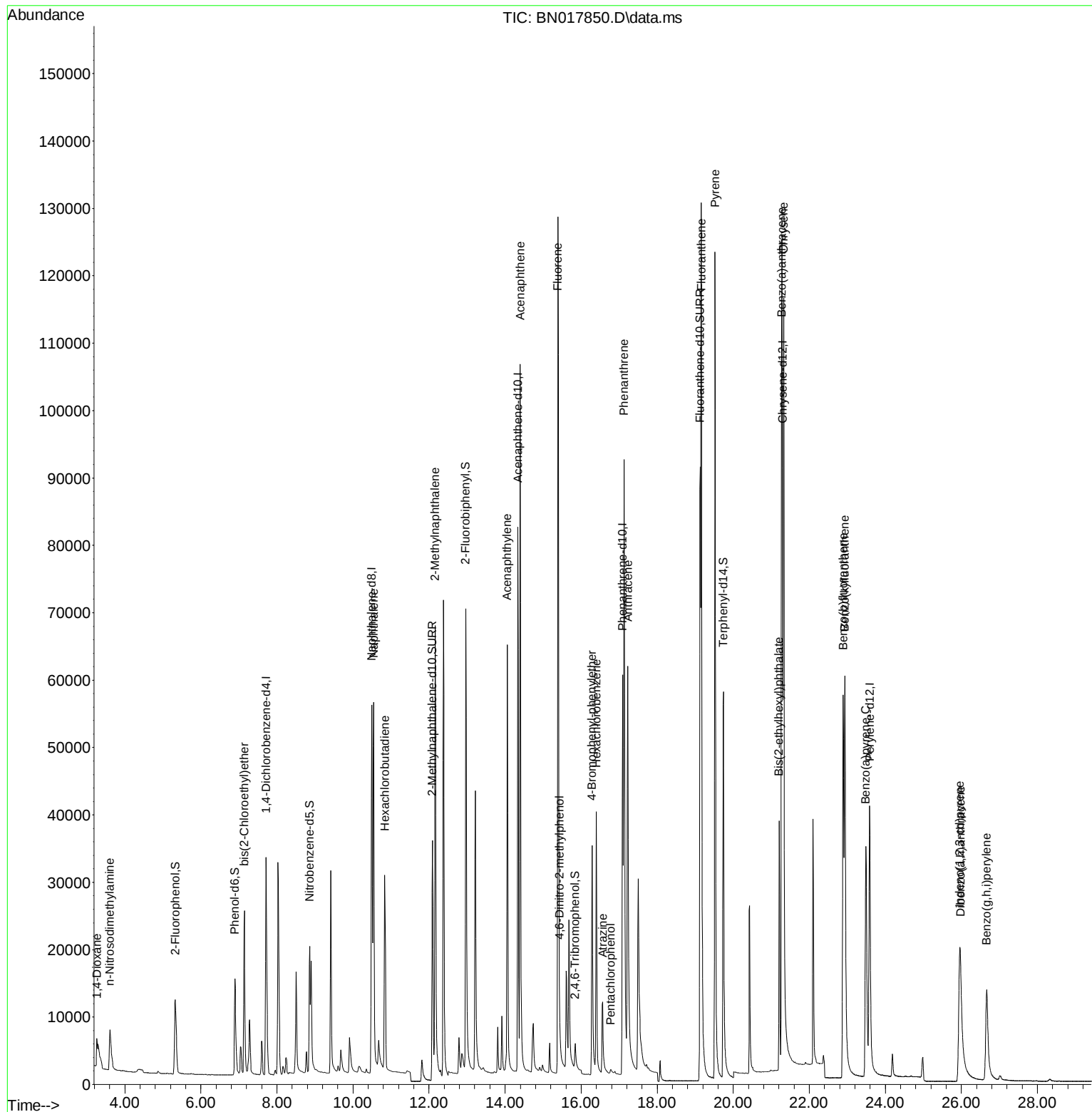
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	21245	0.40	ng	0.00
7) Naphthalene-d8	10.494	136	85377	0.40	ng	0.00
13) Acenaphthene-d10	14.335	164	54347	0.40	ng	-0.01
19) Phenanthrene-d10	17.092	188	109765	0.40	ng	0.00
29) Chrysene-d12	21.293	240	93609	0.40	ng	# 0.01
35) Perylene-d12	23.586	264	69026	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.327	112	17815	0.35	ng	0.00
5) Phenol-d6	6.894	99	17335	0.36	ng	0.00
8) Nitrobenzene-d5	8.859	82	19825	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	12.090	152	62381	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.844	330	5156	0.18	ng	0.00
15) 2-Fluorobiphenyl	12.964	172	78544	0.39	ng	0.00
27) Fluoranthene-d10	19.129	212	145743	0.40	ng	0.00
31) Terphenyl-d14	19.740	244	92602	0.46	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.270	88	2722	0.35	ng	# 100
3) n-Nitrosodimethylamine	3.602	42	7918	0.36	ng	97
6) bis(2-Chloroethyl)ether	7.143	93	21771	0.40	ng	99
9) Naphthalene	10.545	128	87450	0.39	ng	100
10) Hexachlorobutadiene	10.836	225	25190	0.39	ng	# 99
12) 2-Methylnaphthalene	12.161	142	59362	0.37	ng	100
16) Acenaphthylene	14.055	152	78831	0.37	ng	100
17) Acenaphthene	14.398	154	57869	0.41	ng	99
18) Fluorene	15.388	166	70153	0.39	ng	100
20) 4,6-Dinitro-2-methylph...	15.426	198	3	0.08	ng	# 60
21) 4-Bromophenyl-phenylether	16.289	248	24366	0.37	ng	97
22) Hexachlorobenzene	16.399	284	33508	0.42	ng	99
23) Atrazine	16.569	200	15542	0.32	ng	94
24) Pentachlorophenol	16.776	266	957	0.31	ng	99
25) Phenanthrene	17.129	178	114096	0.40	ng	100
26) Anthracene	17.226	178	92609	0.37	ng	100
28) Fluoranthene	19.159	202	146494	0.42	ng	100
30) Pyrene	19.521	202	145927	0.49	ng	100
32) Benzo(a)anthracene	21.272	228	105028	0.36	ng	100
33) Chrysene	21.325	228	120558	0.40	ng	100
34) Bis(2-ethylhexyl)phtha...	21.208	149	37682	0.29	ng	100
36) Indeno(1,2,3-cd)pyrene	25.951	276	46260	0.24	ng	100
37) Benzo(b)fluoranthene	22.891	252	89237	0.38	ng	99
38) Benzo(k)fluoranthene	22.935	252	86264	0.39	ng	100
39) Benzo(a)pyrene	23.486	252	79087	0.38	ng	# 97
40) Dibenzo(a,h)anthracene	25.978	278	28319	0.19	ng	98
41) Benzo(g,h,i)perylene	26.666	276	44390	0.28	ng	99

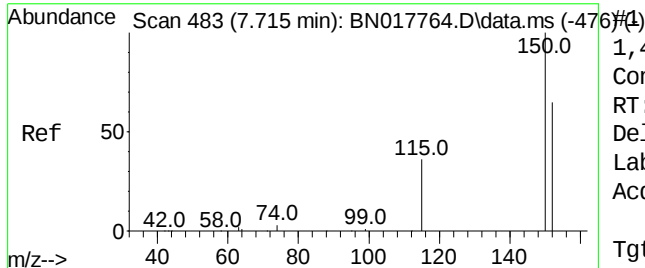
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120921\
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1,4-Dichlorobenzene-d4

Concen: 0.40 ng

RT: 7.715 min Scan# 4

Delta R.T. -0.000 min

Lab File: BN017850.D

Acq: 10 Dec 2021 00:30

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

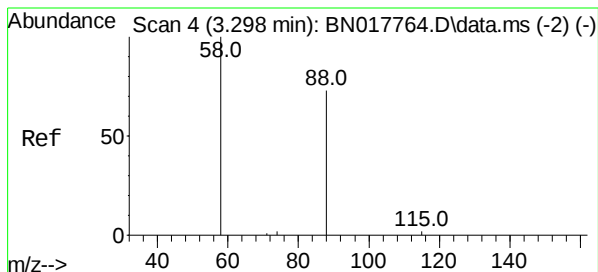
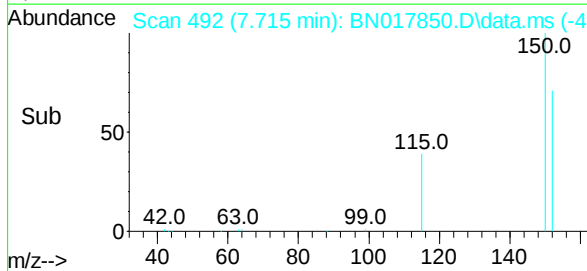
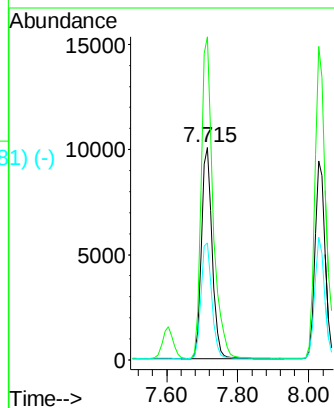
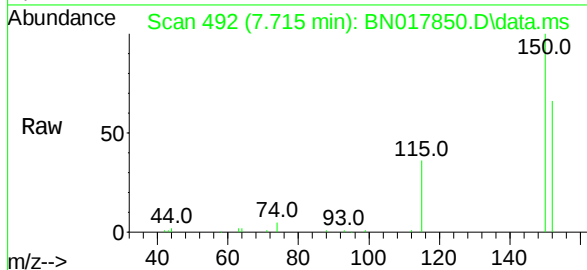
Tgt Ion:152 Resp: 21245

Ion Ratio Lower Upper

152 100

150 151.9 123.0 184.4

115 54.9 45.3 67.9



#2

1,4-Dioxane

Concen: 0.35 ng

RT: 3.270 min Scan# 10

Delta R.T. -0.028 min

Lab File: BN017850.D

Acq: 10 Dec 2021 00:30

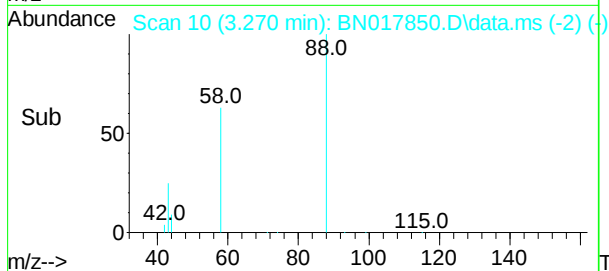
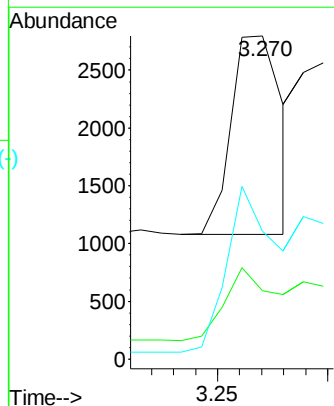
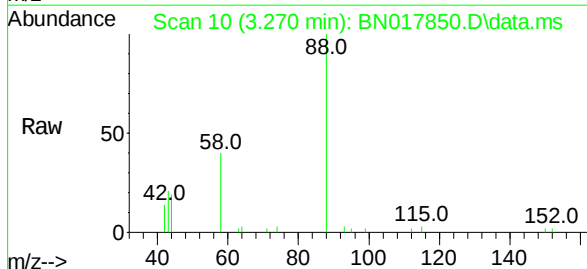
Tgt Ion: 88 Resp: 2722

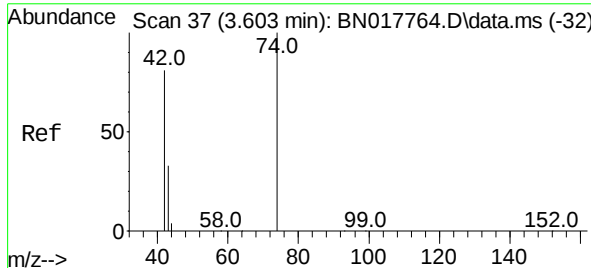
Ion Ratio Lower Upper

88 100

43 35.9 0.0 0.0#

58 80.2 0.0 0.0#

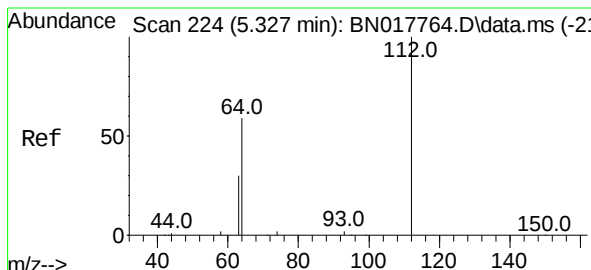
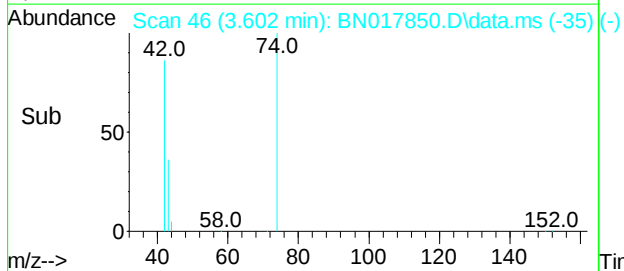
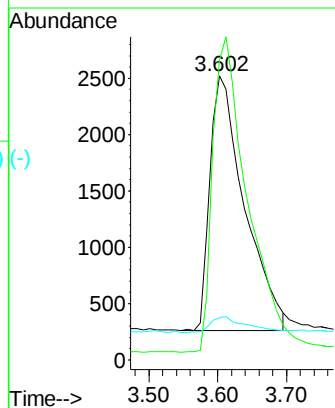
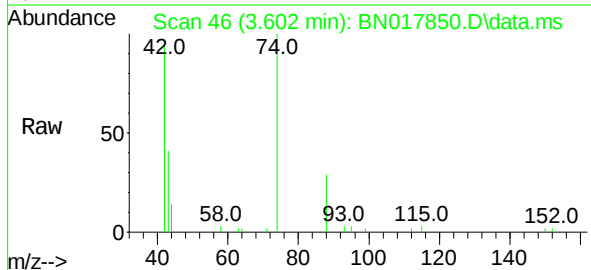




n-Nitrosodimethylamine
 Concen: 0.36 ng
 RT: 3.602 min Scan# 4
 Delta R.T. -0.000 min
 Lab File: BN017850.D
 Acq: 10 Dec 2021 00:30

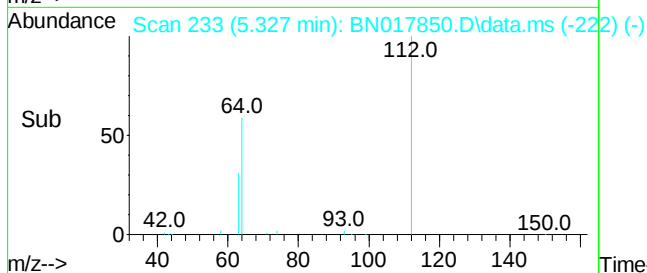
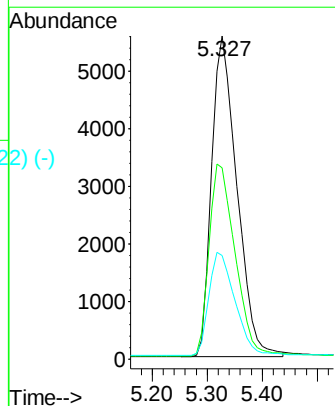
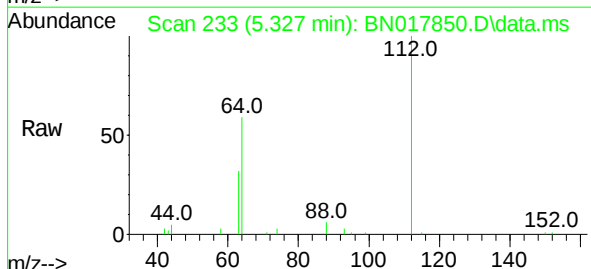
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

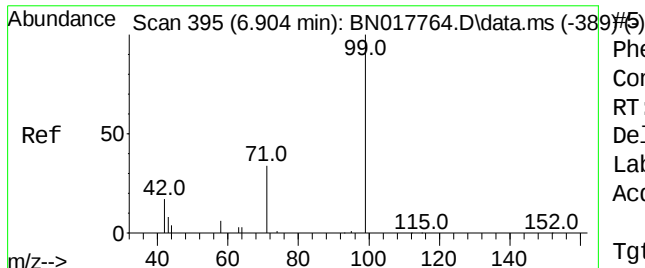
Tgt Ion: 42 Resp: 7918
 Ion Ratio Lower Upper
 42 100
 74 123.4 101.3 151.9
 44 6.6 5.0 7.4



2-Fluorophenol
 Concen: 0.35 ng
 RT: 5.327 min Scan# 233
 Delta R.T. -0.000 min
 Lab File: BN017850.D
 Acq: 10 Dec 2021 00:30

Tgt Ion: 112 Resp: 17815
 Ion Ratio Lower Upper
 112 100
 64 61.5 49.3 73.9
 63 33.2 25.8 38.8

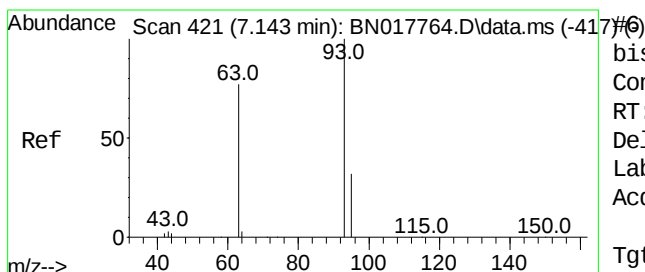
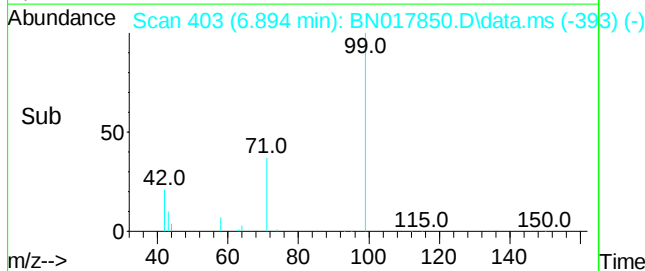
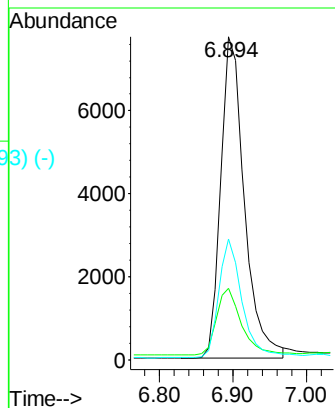
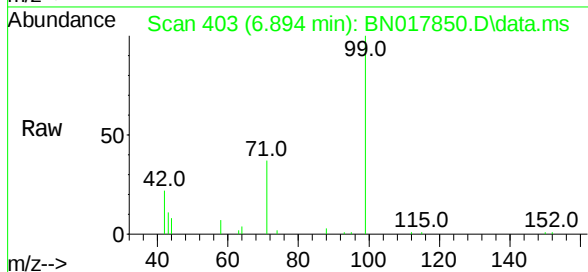




Phenol-d6
Concen: 0.36 ng
RT: 6.894 min Scan# 417
Delta R.T. -0.010 min
Lab File: BN017850.D
Acq: 10 Dec 2021 00:30

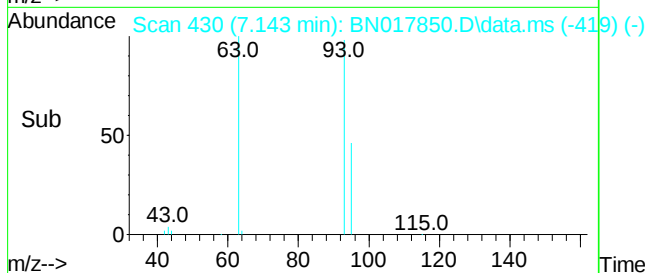
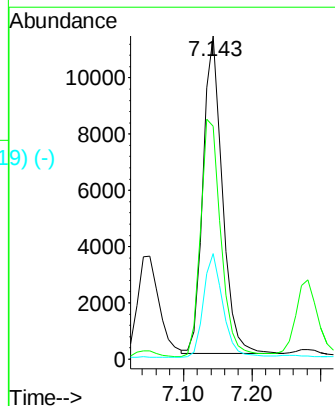
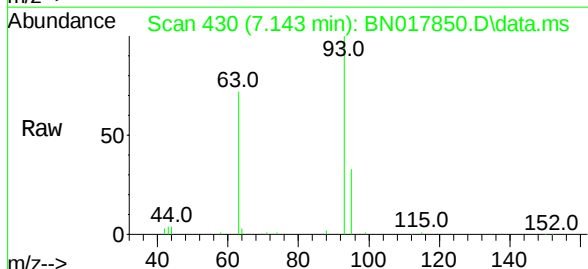
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

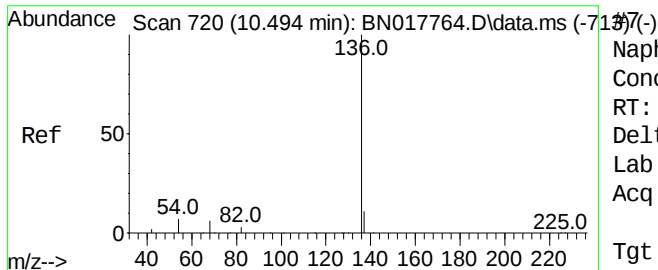
Tgt Ion: 99 Resp: 17335
Ion Ratio Lower Upper
99 100
42 21.6 16.6 25.0
71 36.1 29.0 43.4



bis(2-Chloroethyl)ether
Concen: 0.40 ng
RT: 7.143 min Scan# 430
Delta R.T. -0.000 min
Lab File: BN017850.D
Acq: 10 Dec 2021 00:30

Tgt Ion: 93 Resp: 21771
Ion Ratio Lower Upper
93 100
63 79.1 62.0 93.0
95 33.1 26.4 39.6





Naphthalene-d8

Concen: 0.40 ng

RT: 10.494 min Scan#

Delta R.T. -0.000 min

Lab File: BN017850.D

Acq: 10 Dec 2021 00:30

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:136 Resp: 85377

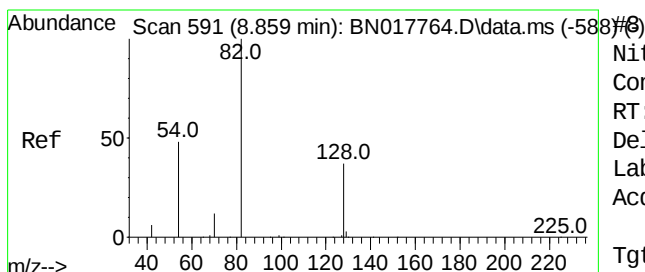
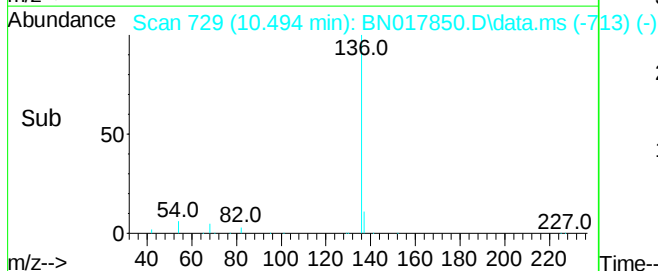
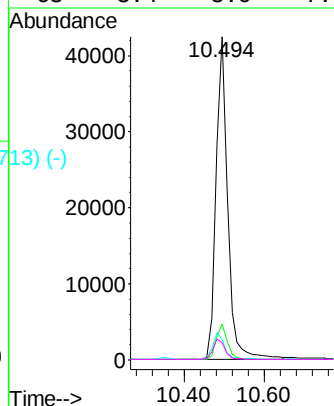
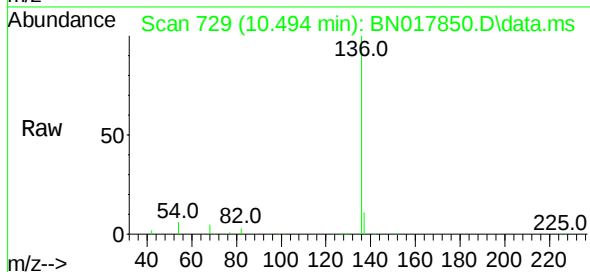
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 6.3 5.9 8.9

68 5.4 5.0 7.6



Nitrobenzene-d5

Concen: 0.35 ng

RT: 8.859 min Scan# 600

Delta R.T. -0.000 min

Lab File: BN017850.D

Acq: 10 Dec 2021 00:30

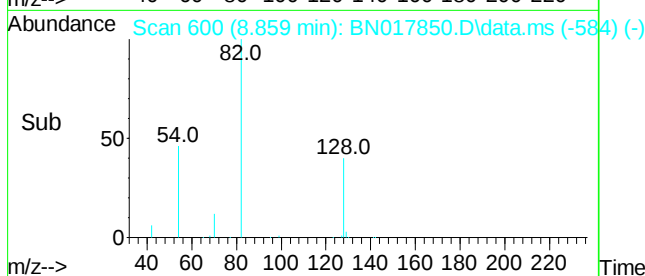
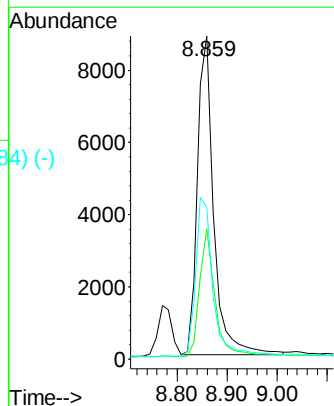
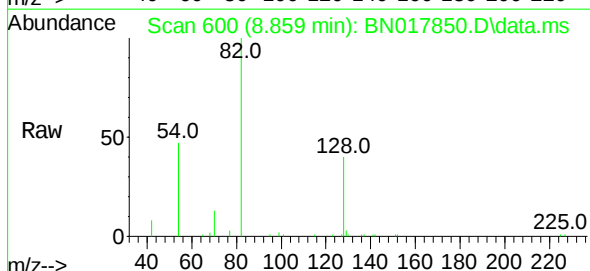
Tgt Ion: 82 Resp: 19825

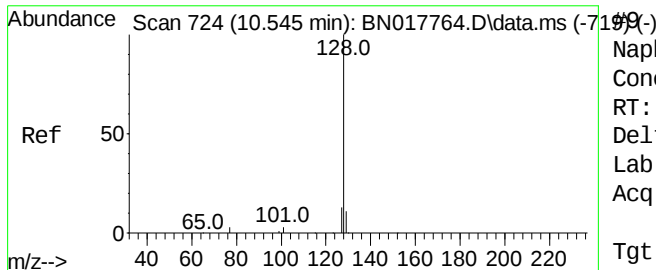
Ion Ratio Lower Upper

82 100

128 40.4 30.2 45.2

54 47.0 39.0 58.6





Naphthalene

Concen: 0.39 ng

RT: 10.545 min Scan#

Delta R.T. -0.000 min

Lab File: BN017850.D

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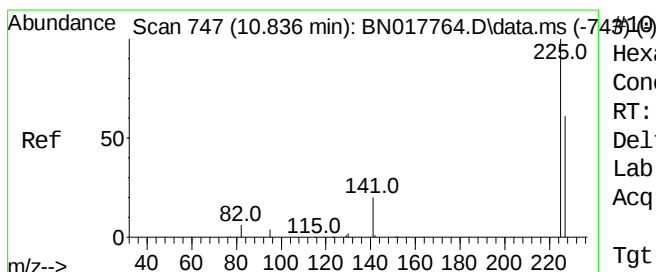
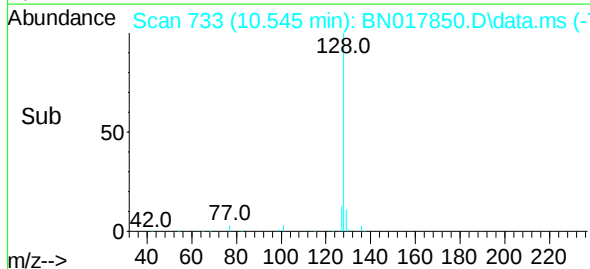
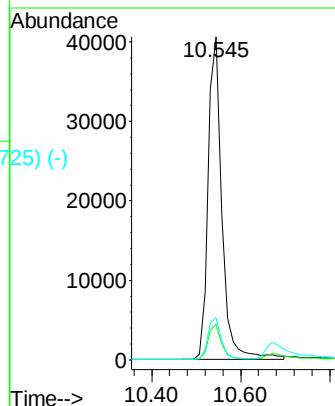
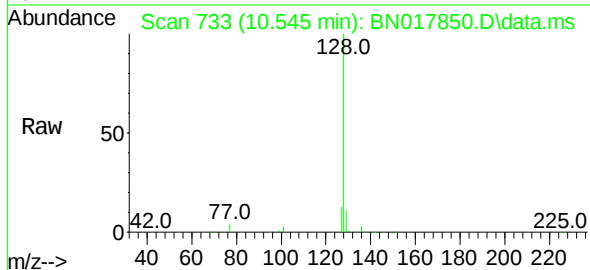
Tgt Ion:128 Resp: 87450

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

127 13.0 10.6 15.8



Hexachlorobutadiene

Concen: 0.39 ng

RT: 10.836 min Scan# 756

Delta R.T. -0.000 min

Lab File: BN017850.D

Acq: 10 Dec 2021 00:30

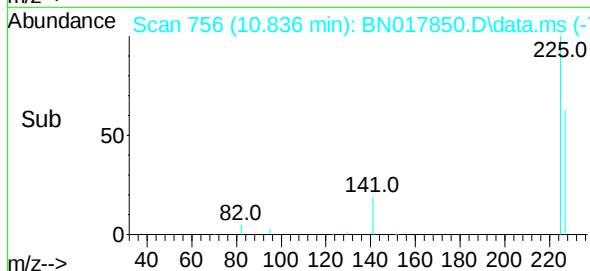
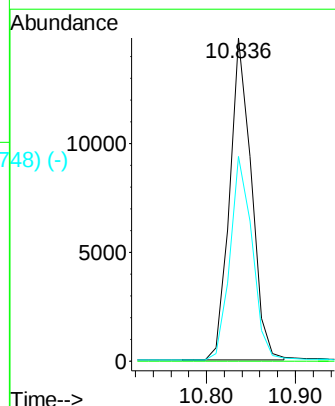
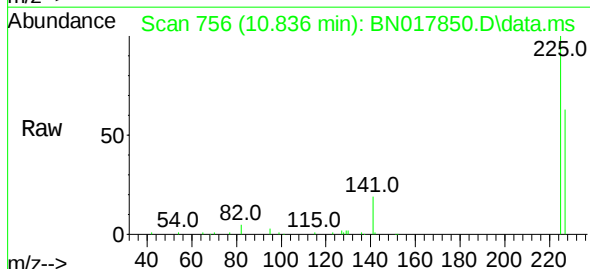
Tgt Ion:225 Resp: 25190

Ion Ratio Lower Upper

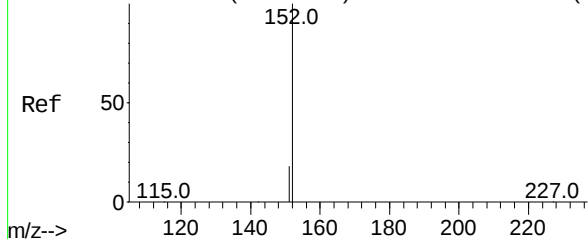
225 100

223 0.0 0.0 0.0

227 64.3 50.9 76.3



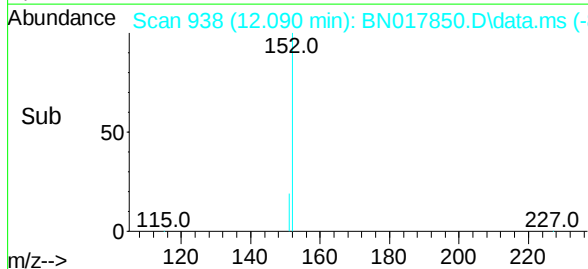
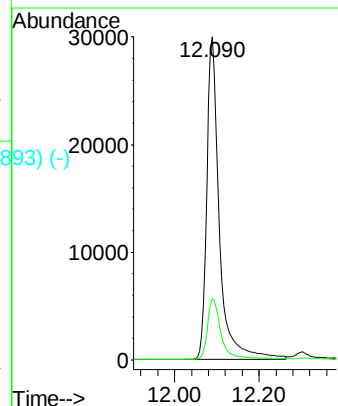
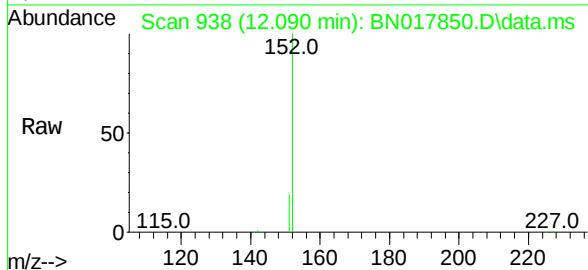
Abundance Scan 929 (12.090 min): BN017764.D\data.ms (-917) (-)



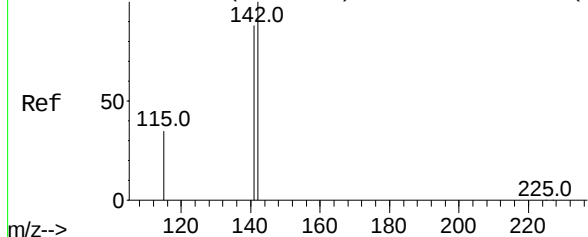
2-Methylnaphthalene-d10
Concen: 0.37 ng
RT: 12.090 min Scan# 938
Delta R.T. -0.000 min
Lab File: BN017850.D
Acq: 10 Dec 2021 00:30

Instrument :
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Tgt Ion:152 Resp: 62381
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6

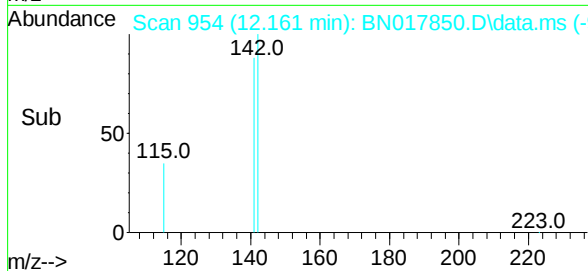
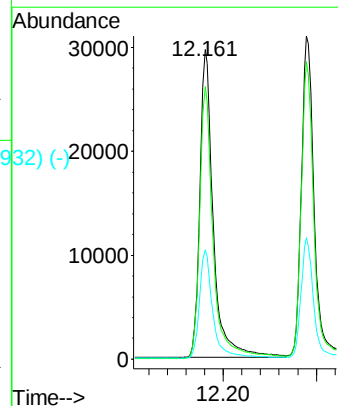
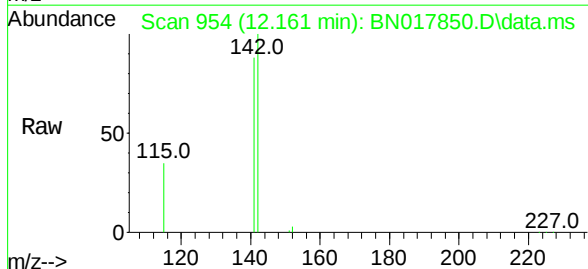


Abundance Scan 945 (12.161 min): BN017764.D\data.ms (-935) (-)



2-Methylnaphthalene
Concen: 0.37 ng
RT: 12.161 min Scan# 954
Delta R.T. -0.000 min
Lab File: BN017850.D
Acq: 10 Dec 2021 00:30

Tgt Ion:142 Resp: 59362
Ion Ratio Lower Upper
142 100
141 88.0 70.5 105.7
115 35.3 28.0 42.0



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

Acenaphthene-d10

Concen: 0.40 ng

RT: 14.335 min Scan# 1161

Delta R.T. -0.013 min

Lab File: BN017850.D

Acq: 10 Dec 2021 00:30

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:164 Resp: 54347

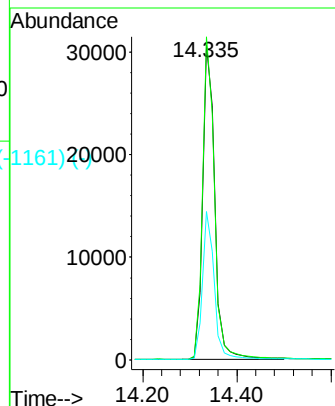
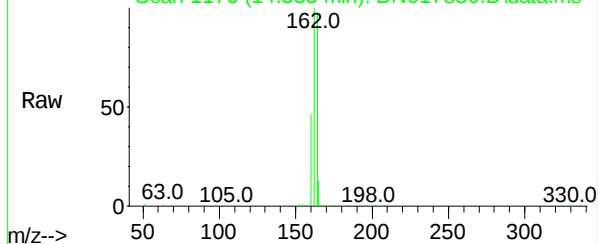
Ion Ratio Lower Upper

164 100

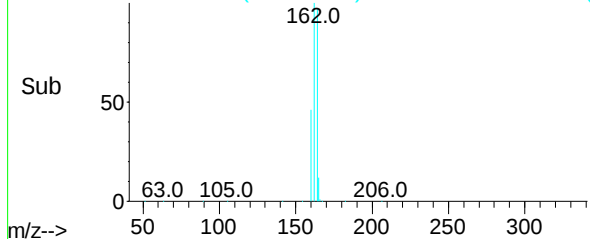
162 102.7 79.0 118.6

160 47.2 34.6 52.0

Abundance Scan 1176 (14.335 min): BN017850.D\data.ms



Abundance Scan 1176 (14.335 min): BN017850.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. -0.000 min

Lab File: BN017850.D

Acq: 10 Dec 2021 00:30

Tgt Ion:330 Resp: 5156

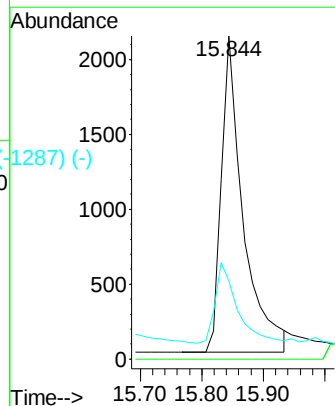
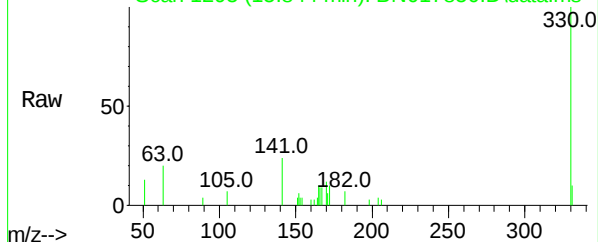
Ion Ratio Lower Upper

330 100

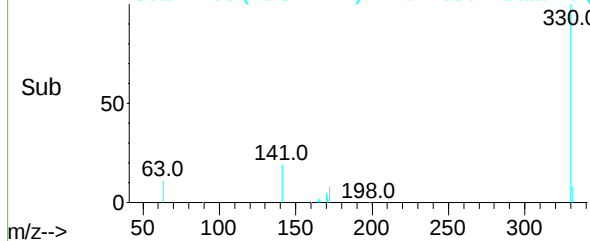
332 0.0 0.0 0.0

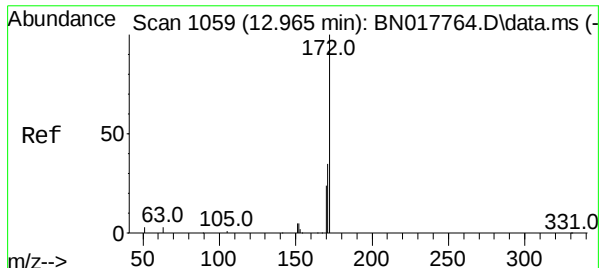
141 25.7 21.5 32.3

Abundance Scan 1295 (15.844 min): BN017850.D\data.ms



Abundance Scan 1295 (15.844 min): BN017850.D\data.ms (-1287) (-)

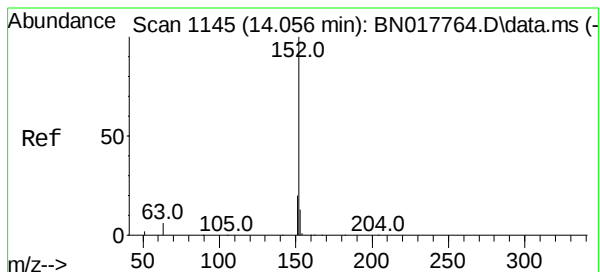
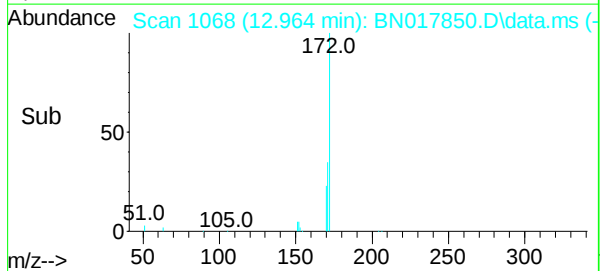
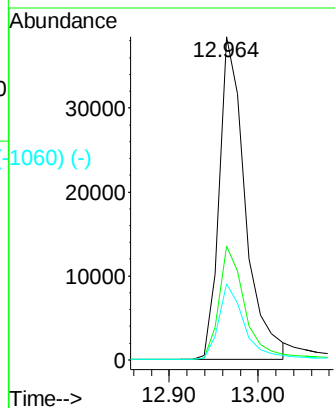
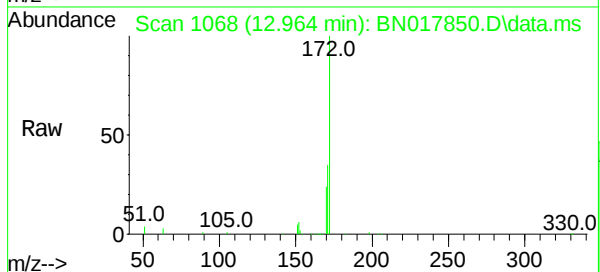




2-Fluorobiphenyl
Concen: 0.39 ng
RT: 12.964 min Scan# 1059
Delta R.T. -0.000 min
Lab File: BN017850.D
Acq: 10 Dec 2021 00:30

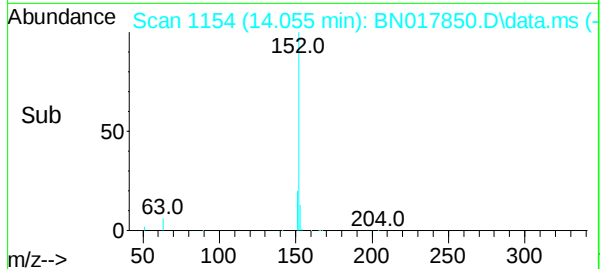
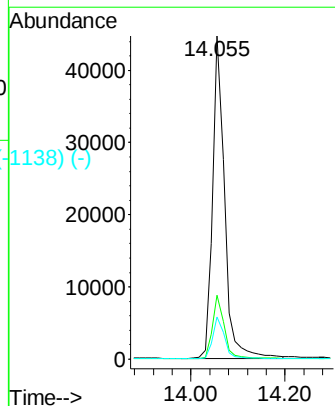
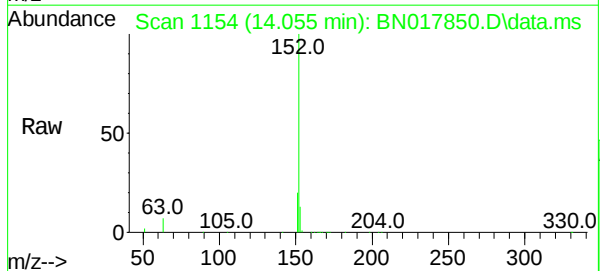
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

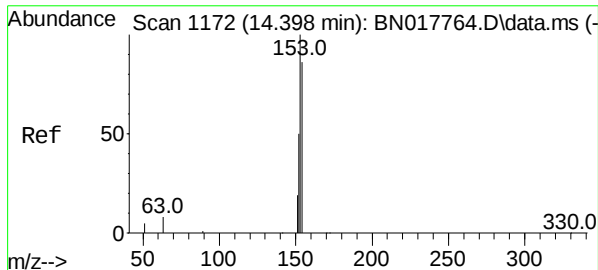
Tgt Ion:	172	Resp:	78544
Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.1	42.1
170	23.6	18.9	28.3



Acenaphthylene
Concen: 0.37 ng
RT: 14.055 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BN017850.D
Acq: 10 Dec 2021 00:30

Tgt Ion:	152	Resp:	78831
Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	13.0	10.4	15.6

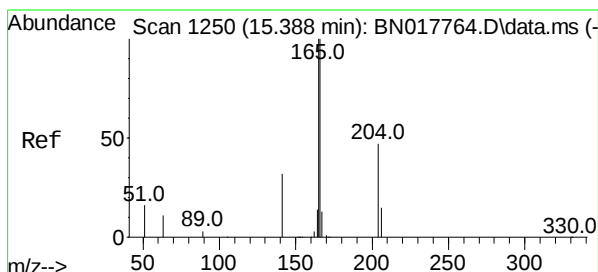
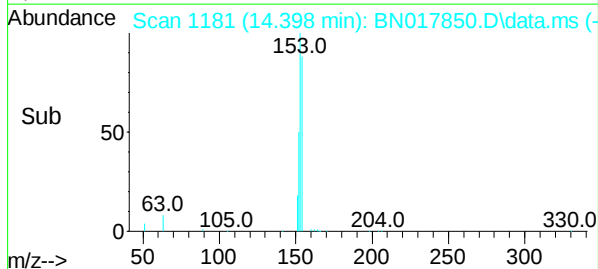
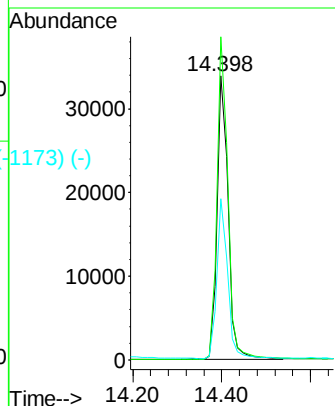
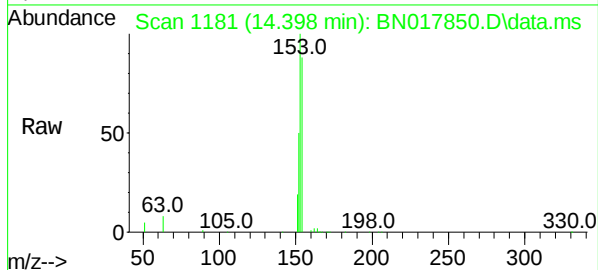




Acenaphthene
Concen: 0.41 ng
RT: 14.398 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BN017850.D
Acq: 10 Dec 2021 00:30

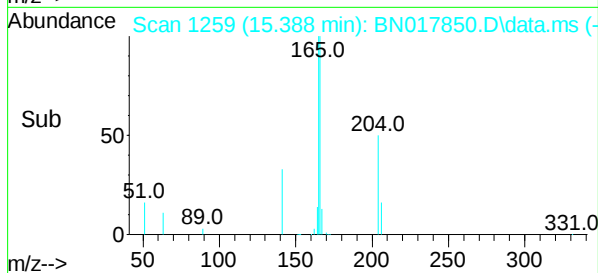
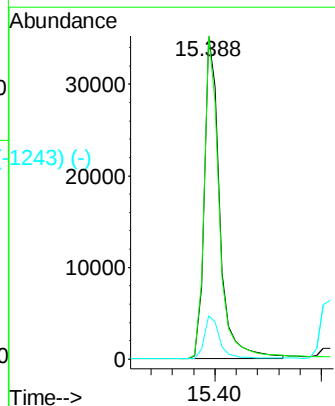
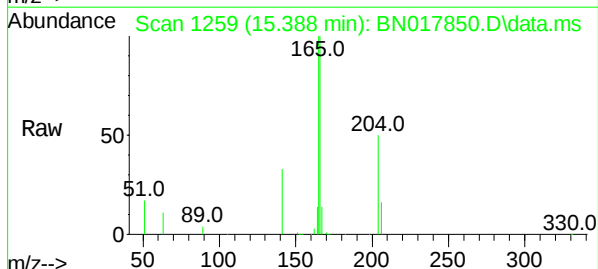
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:154 Resp: 57869
Ion Ratio Lower Upper
154 100
153 111.6 90.1 135.1
152 54.6 43.7 65.5

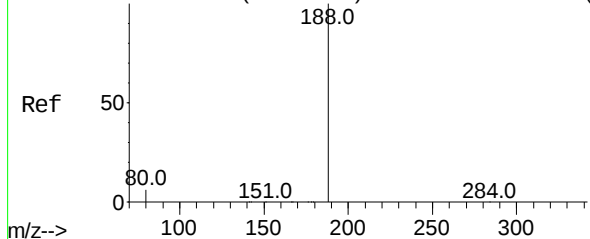


Fluorene
Concen: 0.39 ng
RT: 15.388 min Scan# 1250
Delta R.T. -0.000 min
Lab File: BN017850.D
Acq: 10 Dec 2021 00:30

Tgt Ion:166 Resp: 70153
Ion Ratio Lower Upper
166 100
165 97.6 77.8 116.8
167 13.5 11.0 16.4



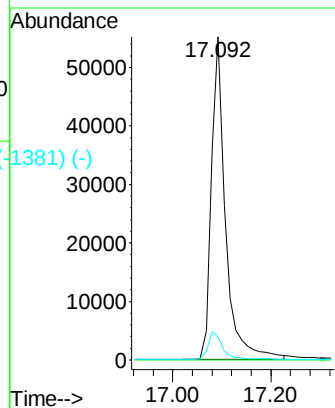
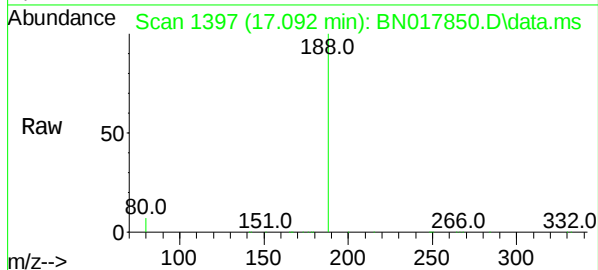
Abundance Scan 1388 (17.093 min): BN017764.D\data.ms (-1388) (-)



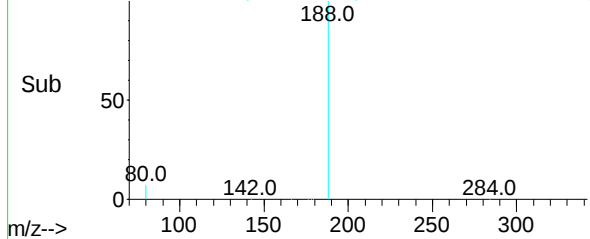
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.092 min Scan# 1388
Delta R.T. -0.000 min
Lab File: BN017850.D
Acq: 10 Dec 2021 00:30

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

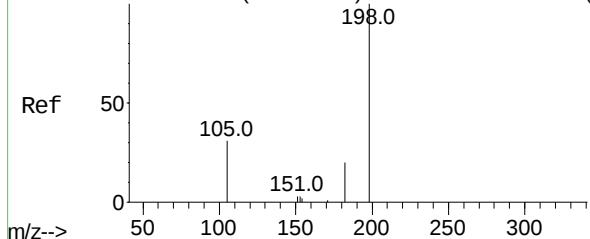
Tgt Ion:188 Resp: 109765
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.2 5.1 7.7



Abundance Scan 1397 (17.092 min): BN017850.D\data.ms (-1381) (-)

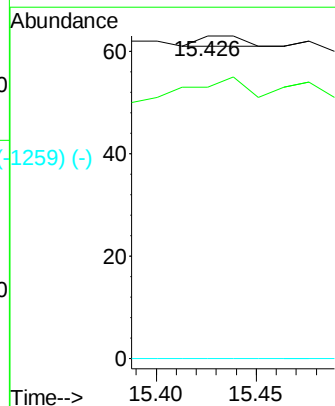
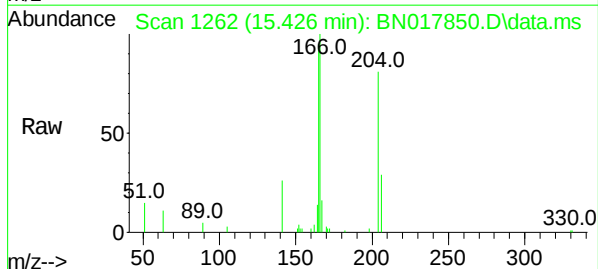


Abundance Scan 1258 (15.489 min): BN017764.D\data.ms (-1258) (-)

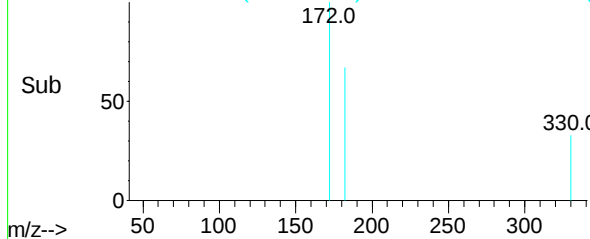


4,6-Dinitro-2-methylphenol
Concen: 0.08 ng
RT: 15.426 min Scan# 1262
Delta R.T. -0.063 min
Lab File: BN017850.D
Acq: 10 Dec 2021 00:30

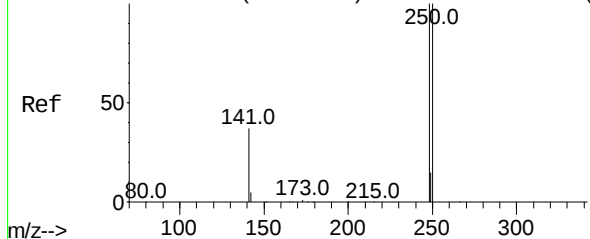
Tgt Ion:198 Resp: 3
Ion Ratio Lower Upper
198 100
182 84.1 44.2 66.2#
77 0.0 0.0 0.0



Abundance Scan 1262 (15.426 min): BN017850.D\data.ms (-1259) (-)



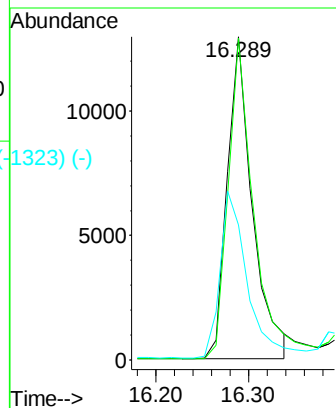
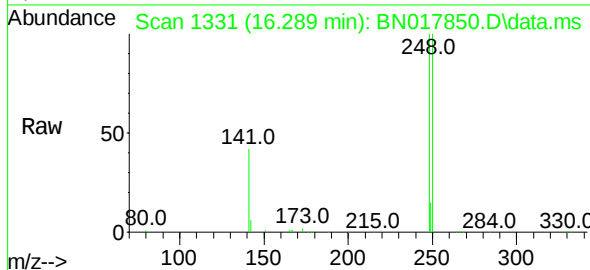
Abundance Scan 1322 (16.290 min): BN017764.D\data.ms (-1322) (-)



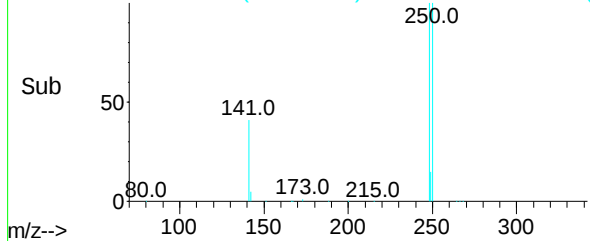
4-Bromophenyl-phenylether
Concen: 0.37 ng
RT: 16.289 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BN017850.D
Acq: 10 Dec 2021 00:30

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

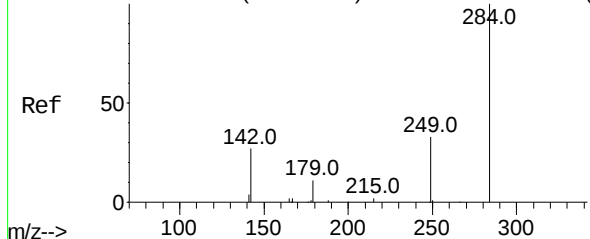
Tgt Ion:	248	Resp:	24366
Ion Ratio	Lower	Upper	
248	100		
250	99.6	80.3	120.5
141	41.7	29.8	44.8



Abundance Scan 1331 (16.289 min): BN017850.D\data.ms (-1323) (-)

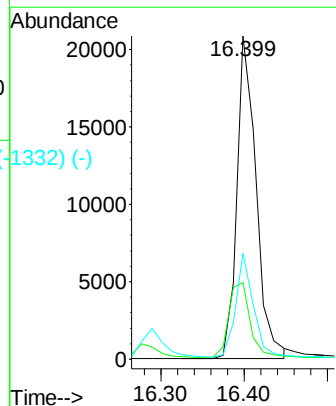
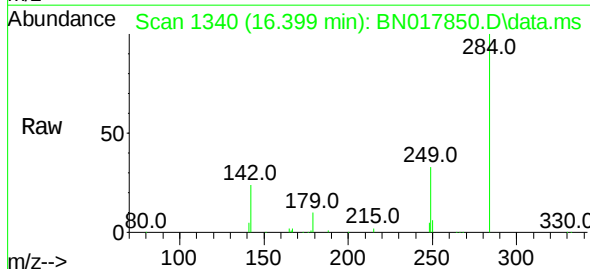


Abundance Scan 1331 (16.399 min): BN017764.D\data.ms (-1323) (-)

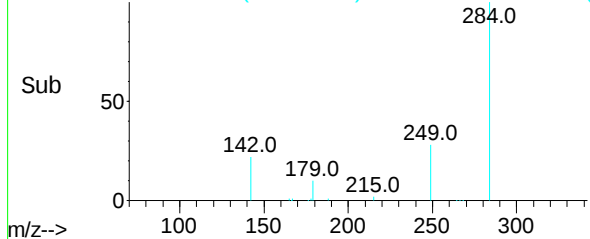


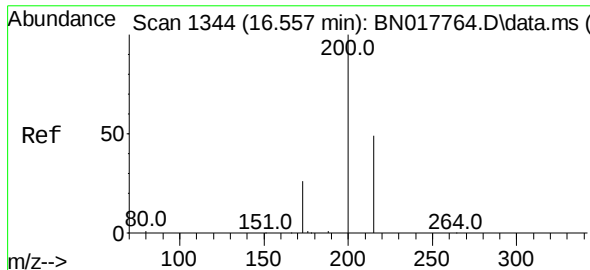
Hexachlorobenzene
Concen: 0.42 ng
RT: 16.399 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BN017850.D
Acq: 10 Dec 2021 00:30

Tgt Ion:	284	Resp:	33508
Ion Ratio	Lower	Upper	
284	100		
142	25.9	21.0	31.4
249	29.4	23.9	35.9



Abundance Scan 1340 (16.399 min): BN017850.D\data.ms (-1332) (-)

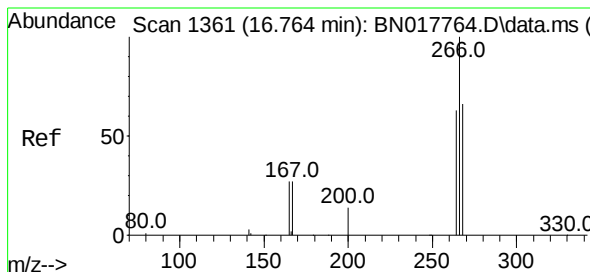
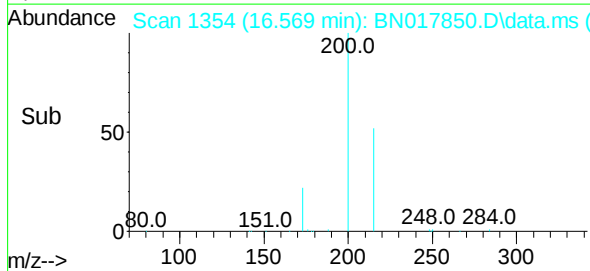
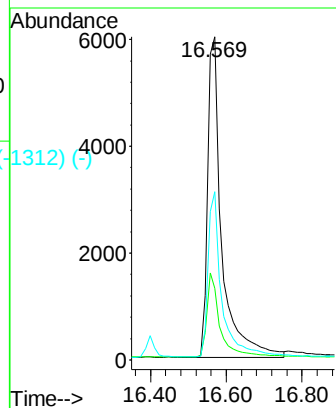
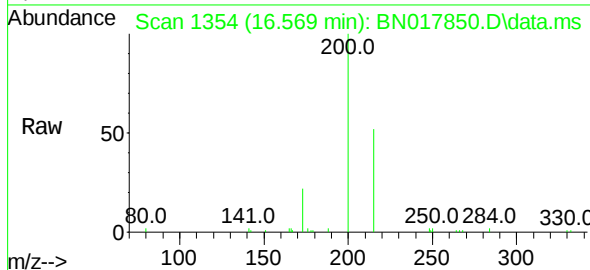




Atrazine
Concen: 0.32 ng
RT: 16.569 min Scan# 1328
Delta R.T. 0.012 min
Lab File: BN017850.D
Acq: 10 Dec 2021 00:30

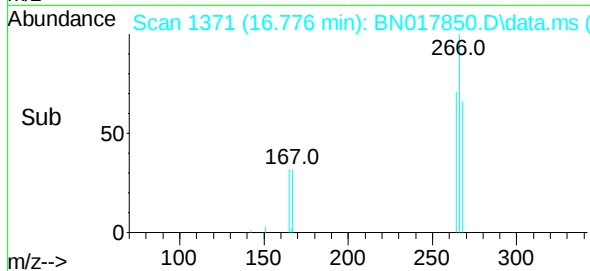
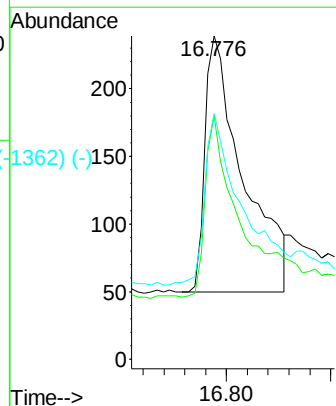
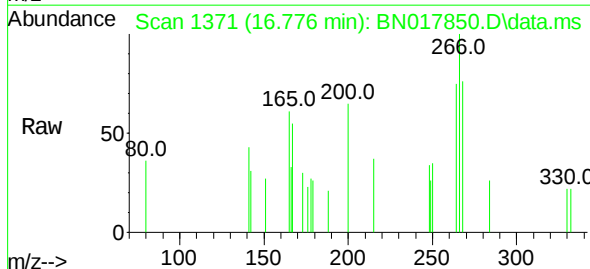
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:	200	Resp:	15542
Ion Ratio	Lower	Upper	
200	100		
173	22.2	21.4	32.2
215	52.1	39.3	58.9

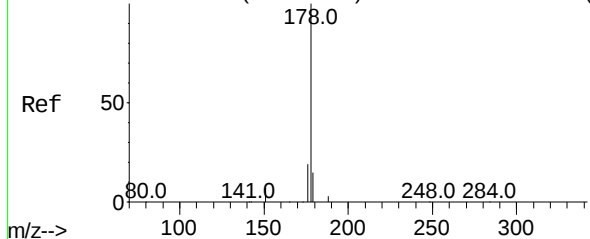


Pentachlorophenol
Concen: 0.31 ng
RT: 16.776 min Scan# 1371
Delta R.T. 0.012 min
Lab File: BN017850.D
Acq: 10 Dec 2021 00:30

Tgt Ion:	266	Resp:	957
Ion Ratio	Lower	Upper	
266	100		
264	63.4	50.8	76.2
268	65.4	51.8	77.6



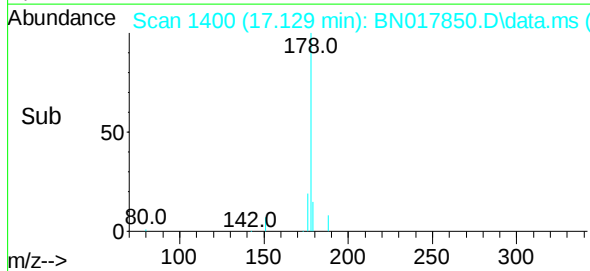
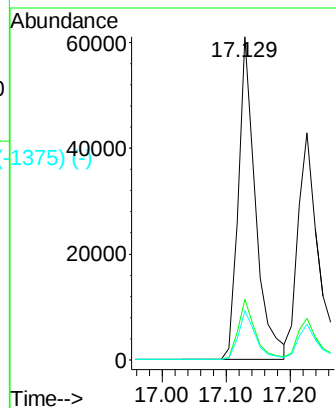
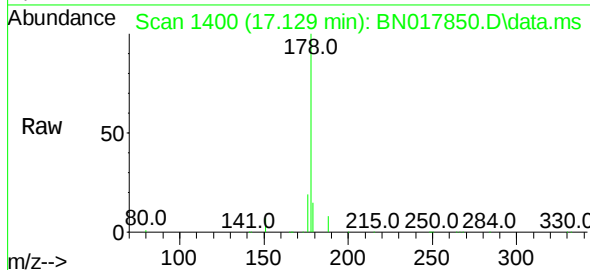
Abundance Scan 1391 (17.129 min): BN017764.D\data.ms (-1325) (-)



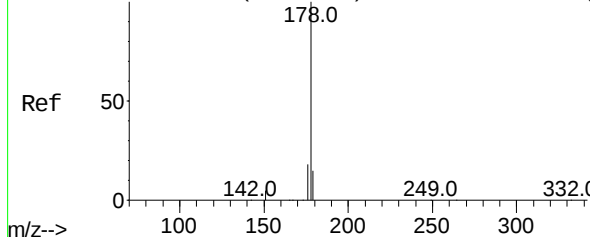
Phenanthrene
Concen: 0.40 ng
RT: 17.129 min Scan# 1391
Delta R.T. -0.000 min
Lab File: BN017850.D
Acq: 10 Dec 2021 00:30

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:178 Resp: 114096
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.3 12.5 18.7

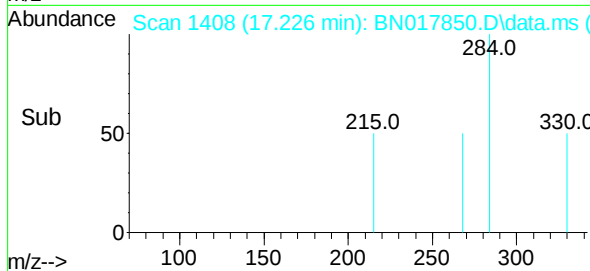
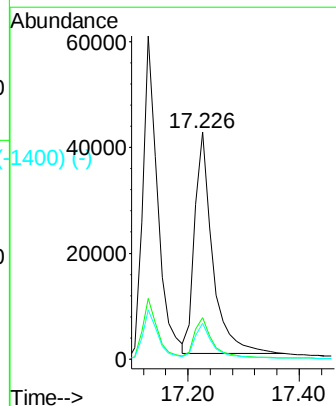
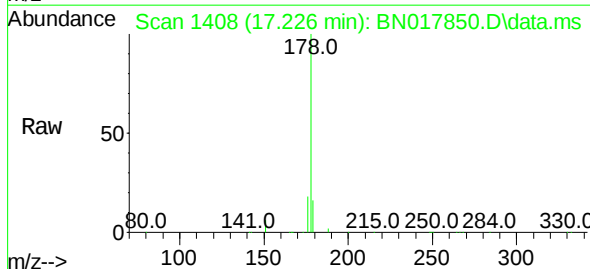


Abundance Scan 1399 (17.227 min): BN017764.D\data.ms (-1326) (-)

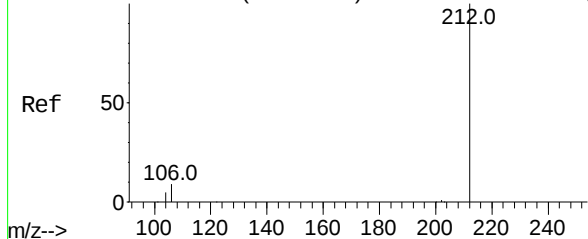


Anthracene
Concen: 0.37 ng
RT: 17.226 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BN017850.D
Acq: 10 Dec 2021 00:30

Tgt Ion:178 Resp: 92609
Ion Ratio Lower Upper
178 100
176 18.4 14.5 21.7
179 15.4 12.2 18.4



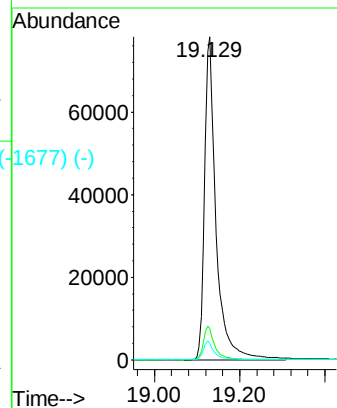
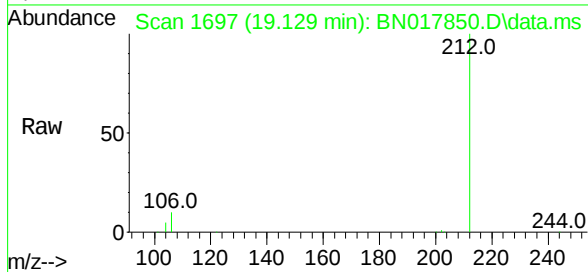
Abundance Scan 1688 (19.130 min): BN017764.D\data.ms (-1625) (-)



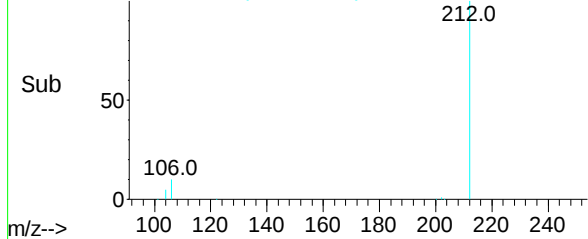
Fluoranthene-d10
Concen: 0.40 ng
RT: 19.129 min Scan# 1625
Delta R.T. -0.000 min
Lab File: BN017850.D
Acq: 10 Dec 2021 00:30

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

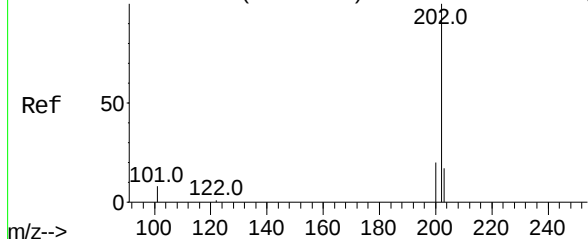
Tgt Ion:212 Resp: 145743
Ion Ratio Lower Upper
212 100
106 10.3 8.2 12.2
104 5.6 4.6 6.8



Abundance Scan 1697 (19.129 min): BN017850.D\data.ms (-1677) (-)

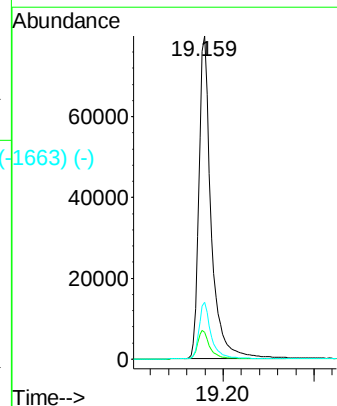
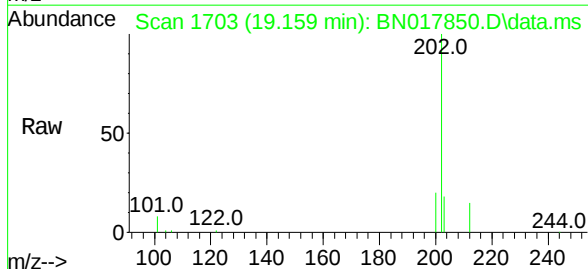


Abundance Scan 1694 (19.159 min): BN017764.D\data.ms (-1623) (-)

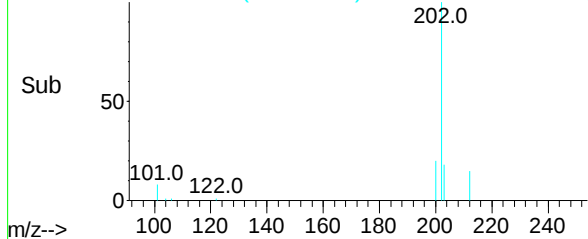


Fluoranthene
Concen: 0.42 ng
RT: 19.159 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BN017850.D
Acq: 10 Dec 2021 00:30

Tgt Ion:202 Resp: 146494
Ion Ratio Lower Upper
202 100
101 9.0 7.2 10.8
203 17.1 13.7 20.5



Abundance Scan 1703 (19.159 min): BN017850.D\data.ms (-1663) (-)



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: BN017850.D

Acq: 10 Dec 2021 00:30

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:240 Resp: 93609

Ion Ratio Lower Upper

240 100

120 5.9 7.9 11.9#

236 25.4 21.4 32.2

Abundance Scan 1995 (21.293 min): BN017850.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): BN017850.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

21.293

40000

30000

20000

10000

0

Time-->

21.20 21.40

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

Pyrene

Concen: 0.49 ng

RT: 19.521 min Scan# 1776

Delta R.T. -0.000 min

Lab File: BN017850.D

Acq: 10 Dec 2021 00:30

Tgt Ion:202 Resp: 145927

Ion Ratio Lower Upper

202 100

200 20.4 16.5 24.7

203 17.5 14.0 21.0

Abundance Scan 1776 (19.521 min): BN017850.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): BN017850.D\data.ms (-1736) (-)

Ref 50

Raw 50

Sub 50

m/z-->

101.0 122.0 202.0 244.0

m/z-->

Abundance

19.521

80000

60000

40000

20000

0

Time-->

19.40 19.60

Abundance Scan 1810 (19.735 min): BN017764.D\data.ms (-1831) (-)

Terphenyl-d14

Concen: 0.46 ng

RT: 19.740 min Scan# 1810

Delta R.T. 0.005 min

Lab File: BN017850.D

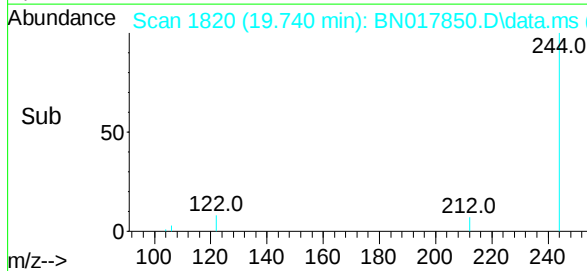
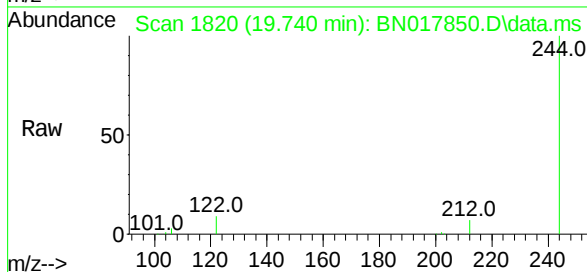
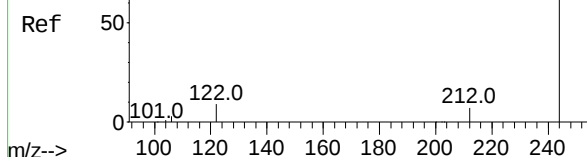
Acq: 10 Dec 2021 00:30

Instrument :

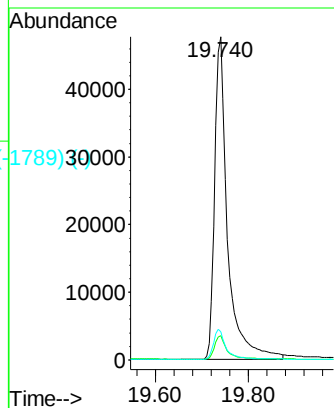
BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:	244	Resp:	92602
Ion Ratio	Lower	Upper	
244	100		
212	7.5	5.8	8.8
122	8.6	7.1	10.7



Abundance Scan 1984 (21.272 min): BN017764.D\data.ms (-1982) (-)

Benzo(a)anthracene

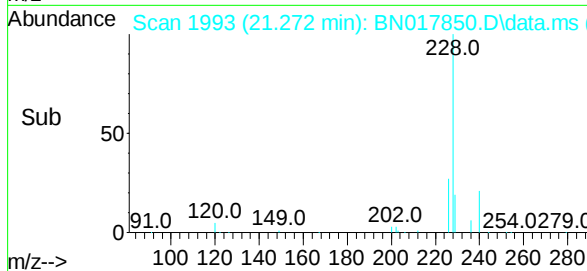
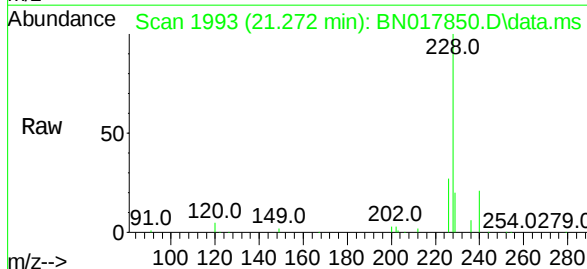
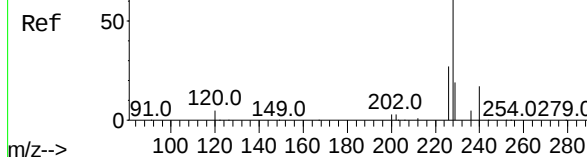
Concen: 0.36 ng

RT: 21.272 min Scan# 1993

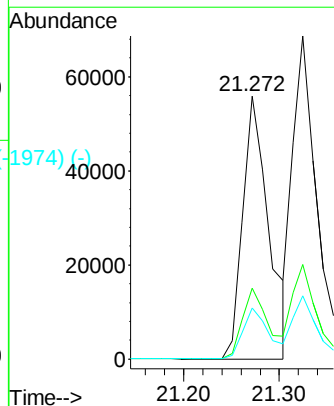
Delta R.T. -0.000 min

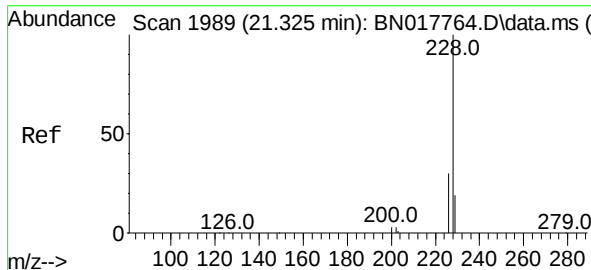
Lab File: BN017850.D

Acq: 10 Dec 2021 00:30



Tgt Ion:	228	Resp:	105028
Ion Ratio	Lower	Upper	
228	100		
226	27.1	21.4	32.0
229	19.5	15.7	23.5

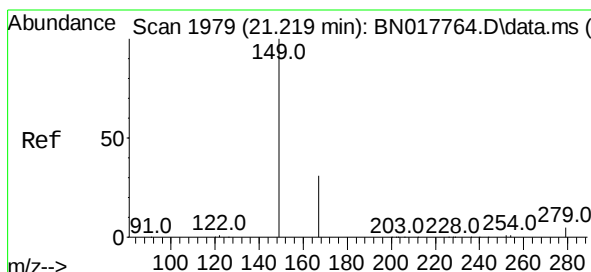
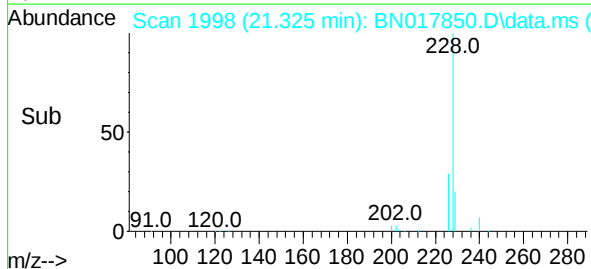
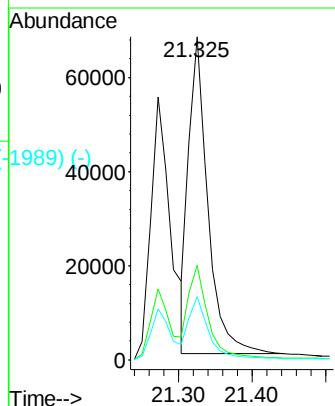
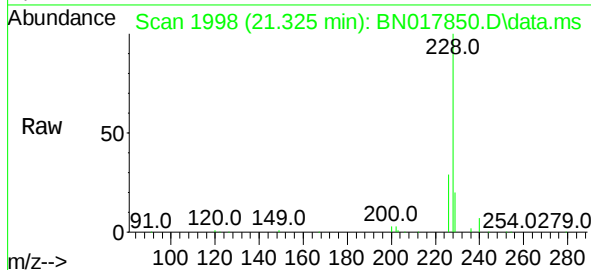




Scan 1989 (21.325 min): BN017764.D\data.ms (-1989) (-)
 Chrysene
 Concen: 0.40 ng
 RT: 21.325 min Scan# 1989
 Delta R.T. -0.000 min
 Lab File: BN017850.D
 Acq: 10 Dec 2021 00:30

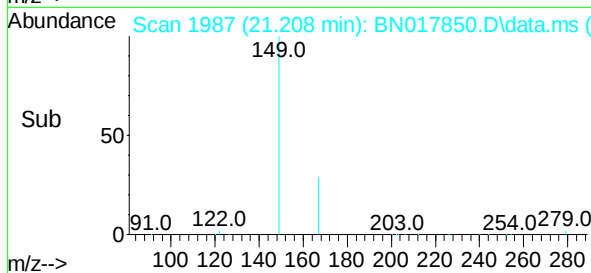
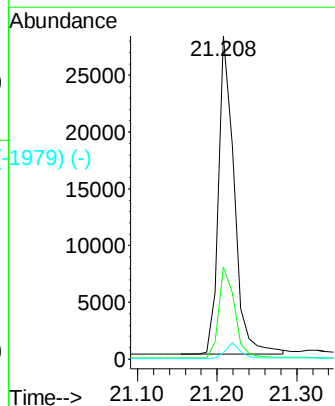
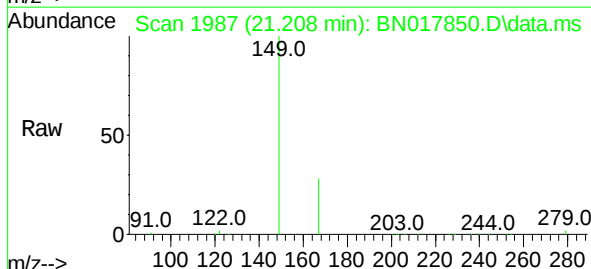
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion:	228	Resp:	120558
Ion	Ratio	Lower	Upper
228	100		
226	29.4	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: BN017850.D
 Acq: 10 Dec 2021 00:30

Tgt Ion:	149	Resp:	37682
Ion	Ratio	Lower	Upper
149	100		
167	29.3	23.5	35.3
279	4.7	3.8	5.6



Abundance Scan 2434 (23.582 min): BN017764.D\data.ms (-2435) (-)

Perylene-d12

Concen: 0.40 ng

RT: 23.586 min Scan# 1

Delta R.T. 0.003 min

Lab File: BN017850.D

Acq: 10 Dec 2021 00:30

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:264 Resp: 69026

Ion Ratio Lower Upper

264 100

260 24.9 20.0 30.0

265 23.0 20.5 30.7

Abundance Scan 2444 (23.586 min): BN017850.D\data.ms

Ref 50

264.0

Raw 50

125.0

m/z-->

120 140 160 180 200 220 240 260

Abundance Scan 2444 (23.586 min): BN017850.D\data.ms (-2399) (-)

Sub 50

264.0

125.0

m/z-->

120 140 160 180 200 220 240 260

Abundance

25000

20000

15000

10000

5000

0

Time-->

23.586

23.60

Abundance Scan 3123 (25.941 min): BN017764.D\data.ms (-3126) (-)

Indeno(1,2,3-cd)pyrene

Concen: 0.24 ng

RT: 25.951 min Scan# 3135

Delta R.T. 0.010 min

Lab File: BN017850.D

Acq: 10 Dec 2021 00:30

Tgt Ion:276 Resp: 46260

Ion Ratio Lower Upper

276 100

138 19.0 15.0 22.4

277 24.7 19.8 29.8

Abundance Scan 3135 (25.951 min): BN017850.D\data.ms

Ref 50

276.0

Raw 50

138.0

m/z-->

140 160 180 200 220 240 260 280

Abundance Scan 3135 (25.951 min): BN017850.D\data.ms (-3103) (-)

Sub 50

276.0

138.0

m/z-->

140 160 180 200 220 240 260 280

Abundance

8000

6000

4000

2000

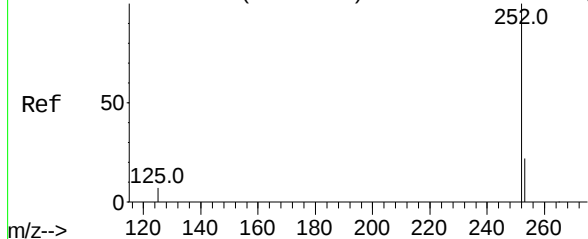
0

Time-->

25.951

25.80 26.00

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



Benzo(b)fluoranthene

Concen: 0.38 ng

RT: 22.891 min Scan# 2187

Delta R.T. 0.003 min

Lab File: BN017850.D

Acq: 10 Dec 2021 00:30

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

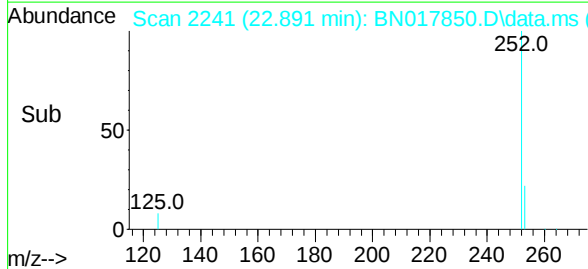
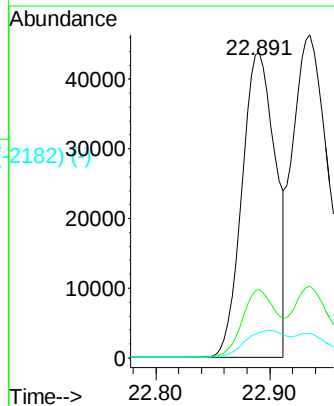
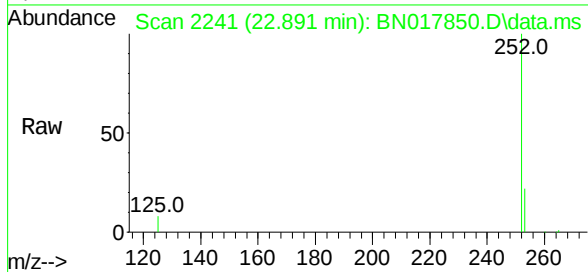
Tgt Ion:252 Resp: 89237

Ion Ratio Lower Upper

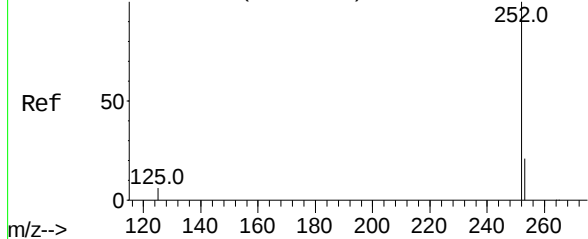
252 100

253 22.4 17.7 26.5

125 8.4 6.2 9.2



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



Benzo(k)fluoranthene

Concen: 0.39 ng

RT: 22.935 min Scan# 2254

Delta R.T. 0.003 min

Lab File: BN017850.D

Acq: 10 Dec 2021 00:30

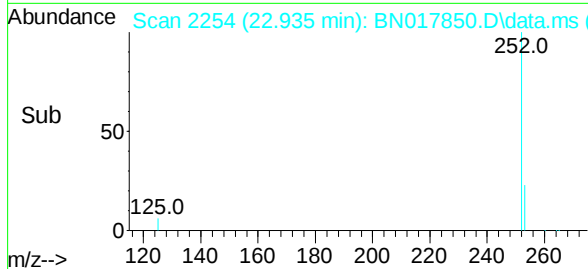
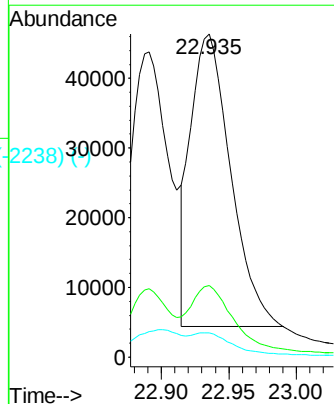
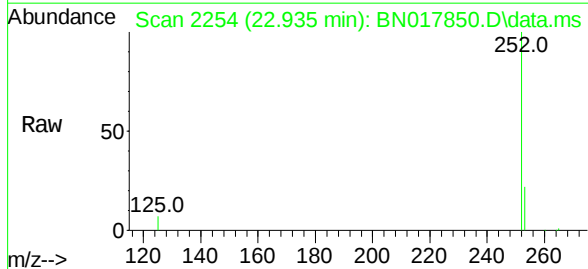
Tgt Ion:252 Resp: 86264

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 7.5 6.2 9.2



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: BN017850.D

Acq: 10 Dec 2021 00:30

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:252 Resp: 79087

Ion Ratio Lower Upper

252 100

253 22.6 18.1 27.1

125 12.4 7.0 10.4#

Abundance Scan 2415 (23.486 min): BN017850.D\data.ms

Raw

252.0

125.0

m/z-->

120 140 160 180 200 220 240 260

Abundance Scan 2415 (23.486 min): BN017850.D\data.ms (-2356) (-)

Sub

252.0

125.0

m/z-->

120 140 160 180 200 220 240 260

Abundance

25000

20000

15000

10000

5000

0

Time-->

23.40 23.60

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

Dibenzo(a,h)anthracene

Concen: 0.19 ng

RT: 25.978 min Scan# 3143

Delta R.T. 0.020 min

Lab File: BN017850.D

Acq: 10 Dec 2021 00:30

Tgt Ion:278 Resp: 28319

Ion Ratio Lower Upper

278 100

139 14.4 10.8 16.2

279 24.5 19.1 28.7

Abundance Scan 3143 (25.978 min): BN017850.D\data.ms

Raw

276.0

138.0

m/z-->

140 160 180 200 220 240 260 280

Abundance Scan 3143 (25.978 min): BN017850.D\data.ms (-3108) (-)

Sub

276.0

138.0

m/z-->

140 160 180 200 220 240 260 280

Abundance

6000

4000

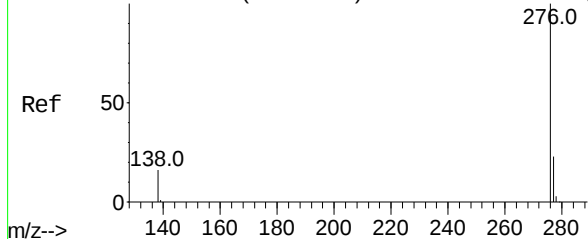
2000

0

Time-->

25.80 26.00

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: BN017850.D

Acq: 10 Dec 2021 00:30

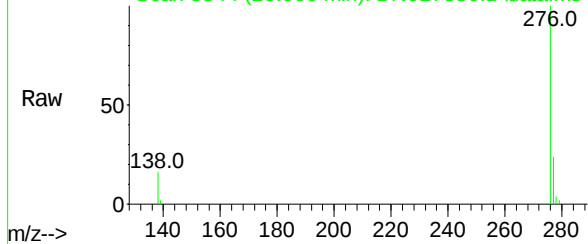
Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Abundance Scan 3344 (26.666 min): BN017850.D\data.ms



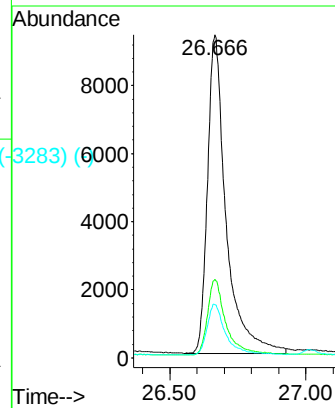
Tgt Ion:276 Resp: 44390

Ion Ratio Lower Upper

276 100

277 24.3 19.1 28.7

138 16.4 13.2 19.8



Abundance Scan 3344 (26.666 min): BN017850.D\data.ms (-3283) (-)

