

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120621\
 Data File : BN017730.D
 Acq On : 06 Dec 2021 14:28
 Operator : CG/JU
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Dec 06 15:40:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 06 13:46:11 2021
 Response via : Initial Calibration

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

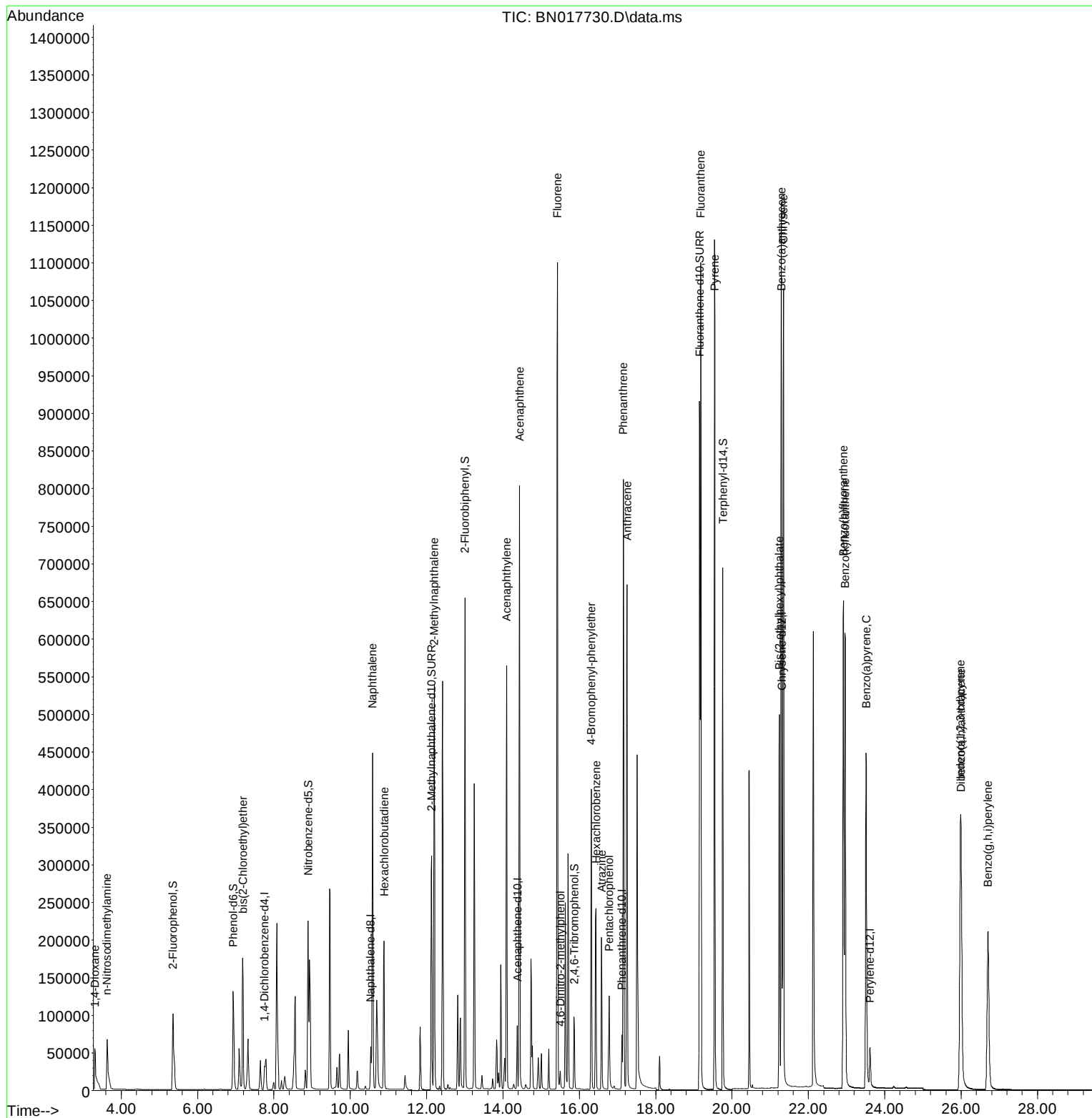
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.752	152	18593	0.400	ng	0.00
7) Naphthalene-d8	10.532	136	72415	0.400	ng	# 0.00
13) Acenaphthene-d10	14.373	164	46022	0.400	ng	0.00
19) Phenanthrene-d10	17.117	188	97903	0.400	ng	0.00
29) Chrysene-d12	21.304	240	96719	0.400	ng	# 0.00
35) Perylene-d12	23.613	264	74069	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.355	112	128403	2.932	ng	0.00
5) Phenol-d6	6.931	99	143983	3.220	ng	0.00
8) Nitrobenzene-d5	8.897	82	182312	5.204	ng	0.00
11) 2-Methylnaphthalene-d10	12.126	152	427738	3.339	ng	0.00
14) 2,4,6-Tribromophenol	15.870	330	89441	3.825	ng	0.00
15) 2-Fluorobiphenyl	13.003	172	556812	3.175	ng	0.00
27) Fluoranthene-d10	19.150	212	1109918	3.473	ng	0.00
31) Terphenyl-d14	19.755	244	748168	3.486	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.317	88	42875	3.108	ng	94
3) n-Nitrosodimethylamine	3.630	42	59121	3.173	ng	96
6) bis(2-Chloroethyl)ether	7.180	93	149016	3.129	ng	93
9) Naphthalene	10.583	128	570234	3.088	ng	100
10) Hexachlorobutadiene	10.887	225	181191	3.410	ng	# 100
12) 2-Methylnaphthalene	12.201	142	390665	3.240	ng	97
16) Acenaphthylene	14.094	152	622961	3.517	ng	100
17) Acenaphthene	14.436	154	390933	3.239	ng	98
18) Fluorene	15.426	166	509480	3.400	ng	99
20) 4,6-Dinitro-2-methylph...	15.502	198	18578	4.212	ng	# 88
21) 4-Bromophenyl-phenylether	16.314	248	205173	3.480	ng	# 67
22) Hexachlorobenzene	16.436	284	231380	3.186	ng	# 92
23) Atrazine	16.582	200	162623	4.823	ng	# 95
24) Pentachlorophenol	16.776	266	66207	3.111	ng	100
25) Phenanthrene	17.154	178	844468	3.246	ng	100
26) Anthracene	17.251	178	790753	3.526	ng	100
28) Fluoranthene	19.179	202	1016266	3.285	ng	# 96
30) Pyrene	19.542	202	1059251	3.438	ng	100
32) Benzo(a)anthracene	21.293	228	1002707	3.547	ng	99
33) Chrysene	21.346	228	990378	3.130	ng	99
34) Bis(2-ethylhexyl)phtha...	21.240	149	522604	5.685	ng	# 95
36) Indeno(1,2,3-cd)pyrene	25.982	276	564011	3.133	ng	# 92
37) Benzo(b)fluoranthene	22.915	252	886023	3.637	ng	# 97
38) Benzo(k)fluoranthene	22.960	252	802149	3.359	ng	# 97
39) Benzo(a)pyrene	23.511	252	719174	3.372	ng	# 95
40) Dibenzo(a,h)anthracene	25.999	278	410285	3.052	ng	# 95
41) Benzo(g,h,i)perylene	26.704	276	522460	3.133	ng	# 94

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

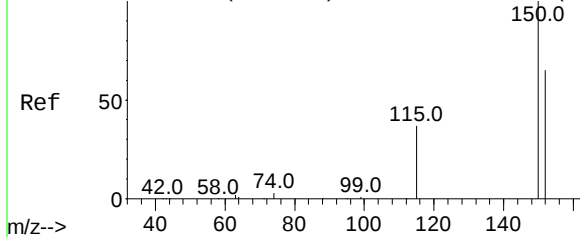
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120621\
Data File : BN017730.D
Acq On : 06 Dec 2021 14:28
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QLast Update : Mon Dec 06 13:46:11 2021
Response via : Initial Calibration



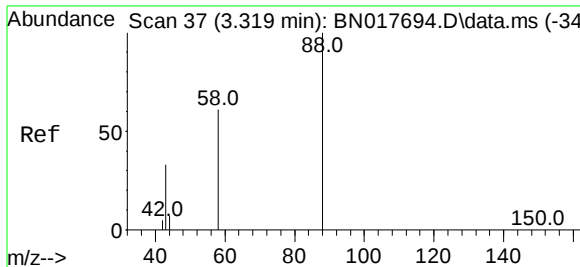
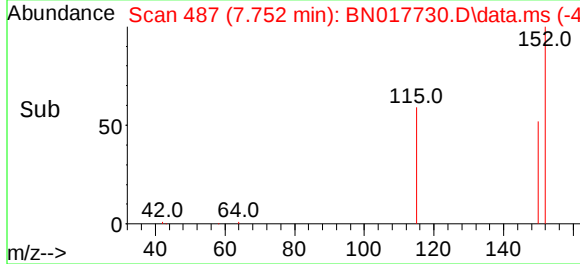
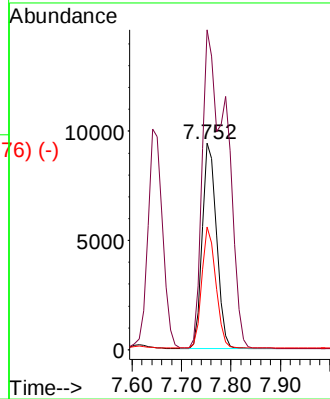
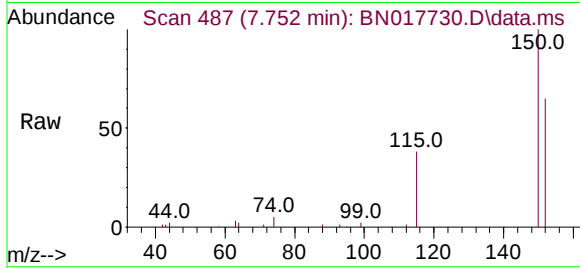
Abundance Scan 518 (7.754 min): BN017694.D\data.ms (-511#1)



1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.752 min Scan# 4
Delta R.T. 0.000 min
Lab File: BN017730.D
Acq: 06 Dec 2021 14:28

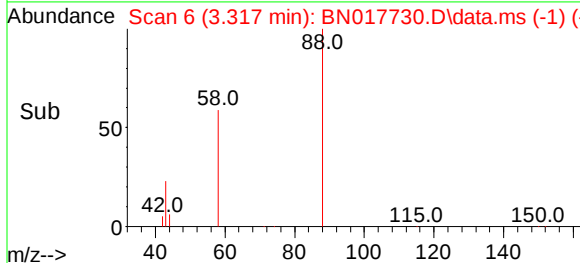
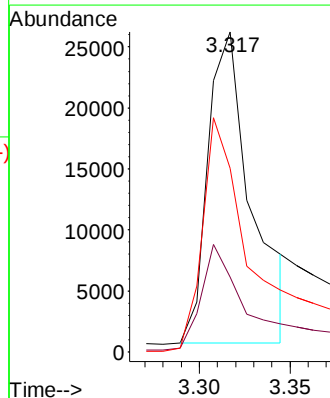
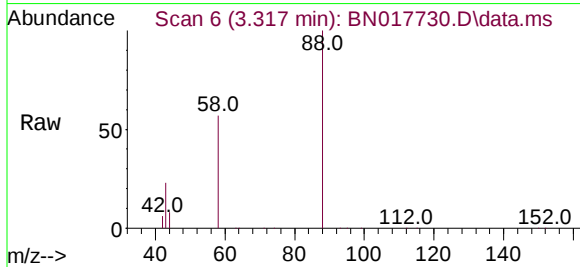
Instrument :
BNA_N
ClientSampleId :

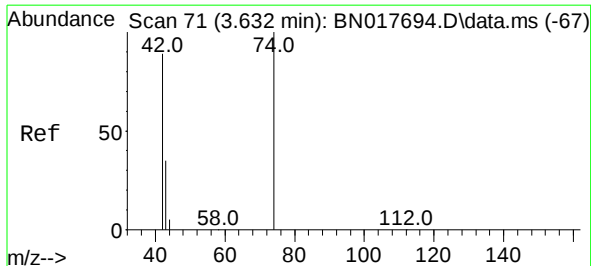
Tgt Ion:152 Resp: 18593
Ion Ratio Lower Upper
152 100
150 155.0 123.0 184.4
115 59.6 45.6 68.4



1,4-Dioxane
Concen: 3.108 ng
RT: 3.317 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN017730.D
Acq: 06 Dec 2021 14:28

Tgt Ion: 88 Resp: 42875
Ion Ratio Lower Upper
88 100
43 31.2 24.7 37.1
58 72.0 63.0 94.6





n-Nitrosodimethylamine

Concen: 3.173 ng

RT: 3.630 min Scan# 4

Delta R.T. 0.000 min

Lab File: BN017730.D

Acq: 06 Dec 2021 14:28

Instrument :

BNA_N

ClientSampleId :

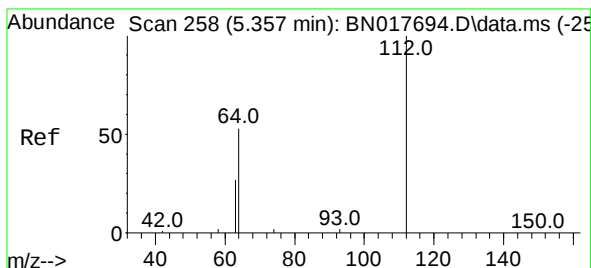
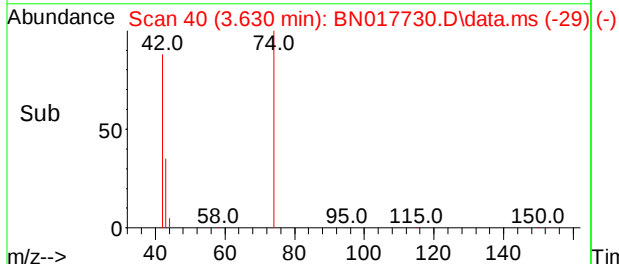
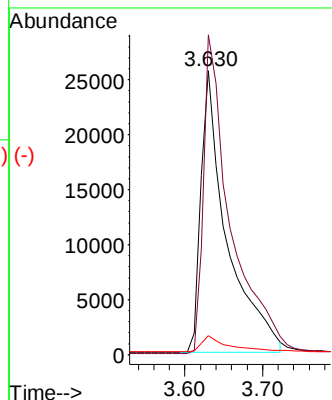
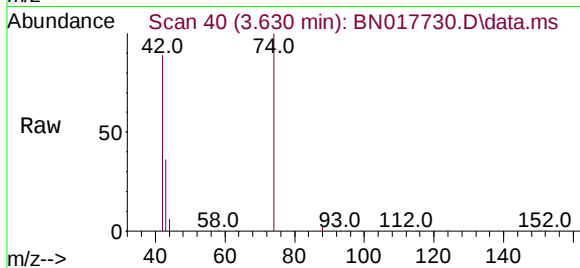
Tgt Ion: 42 Resp: 59121

Ion Ratio Lower Upper

42 100

74 117.4 97.8 146.6

44 5.7 5.5 8.3



2-Fluorophenol

Concen: 2.932 ng

RT: 5.355 min Scan# 227

Delta R.T. -0.000 min

Lab File: BN017730.D

Acq: 06 Dec 2021 14:28

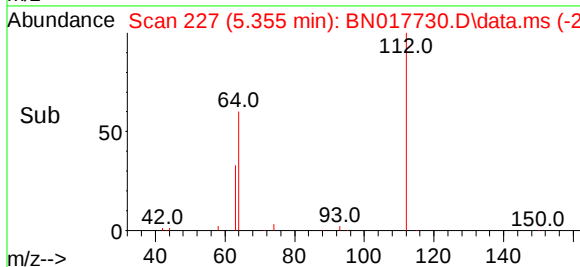
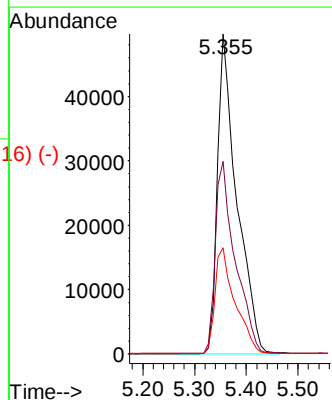
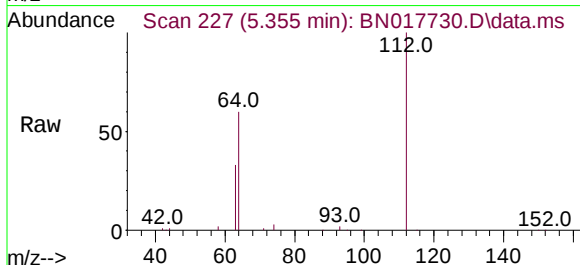
Tgt Ion: 112 Resp: 128403

Ion Ratio Lower Upper

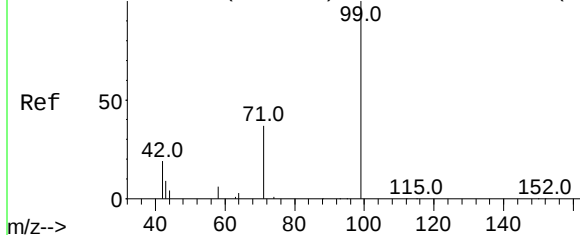
112 100

64 62.1 47.6 71.4

63 34.3 24.6 37.0



Abundance Scan 428 (6.924 min): BN017694.D\data.ms (-422#5)



Phenol-d6

Concen: 3.220 ng

RT: 6.931 min Scan# 3

Delta R.T. -0.000 min

Lab File: BN017730.D

Acq: 06 Dec 2021 14:28

Instrument :

BNA_N

ClientSampleId :

Tgt Ion: 99 Resp: 143983

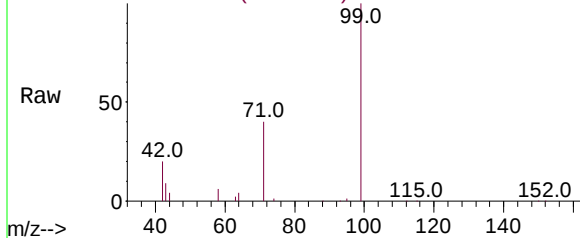
Ion Ratio Lower Upper

99 100

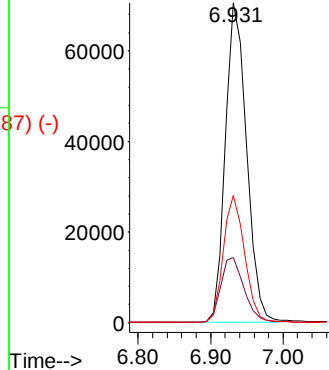
42 21.9 17.0 25.6

71 39.6 24.8 37.2#

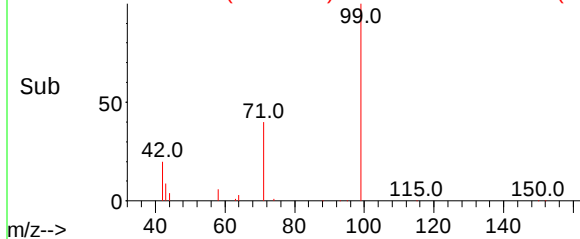
Abundance Scan 398 (6.931 min): BN017730.D\data.ms



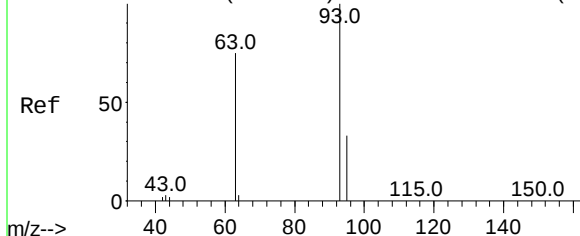
Abundance



Abundance Scan 398 (6.931 min): BN017730.D\data.ms (-387) (-)



Abundance Scan 456 (7.182 min): BN017694.D\data.ms (-452#6)



bis(2-Chloroethyl)ether

Concen: 3.129 ng

RT: 7.180 min Scan# 425

Delta R.T. 0.000 min

Lab File: BN017730.D

Acq: 06 Dec 2021 14:28

Tgt Ion: 93 Resp: 149016

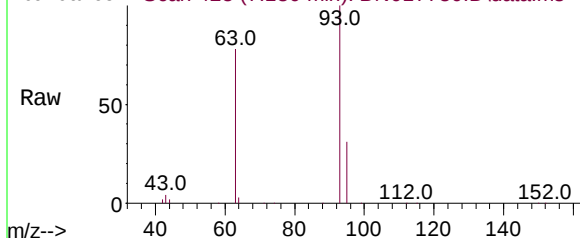
Ion Ratio Lower Upper

93 100

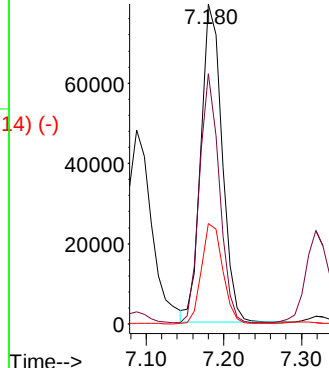
63 73.8 65.8 98.6

95 31.6 26.6 39.8

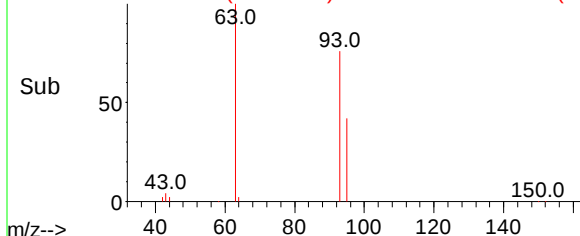
Abundance Scan 425 (7.180 min): BN017730.D\data.ms



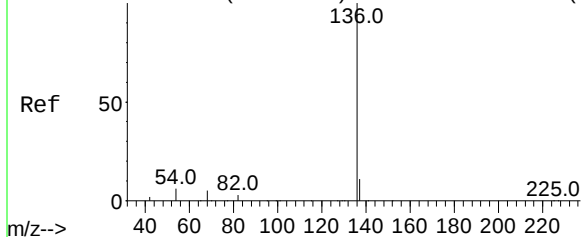
Abundance



Abundance Scan 425 (7.180 min): BN017730.D\data.ms (-414) (-)



Abundance Scan 754 (10.534 min): BN017694.D\data.ms (-747) (-)



Naphthalene-d8

Concen: 0.400 ng

RT: 10.532 min Scan# 7

Delta R.T. 0.000 min

Lab File: BN017730.D

Acq: 06 Dec 2021 14:28

Instrument :

BNA_N

ClientSampleId :

Tgt Ion:136 Resp: 72415

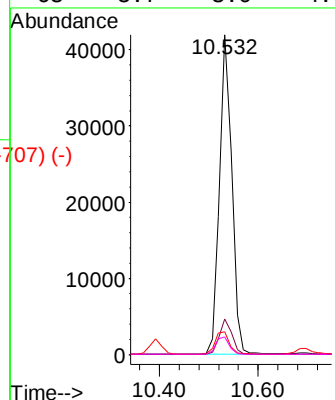
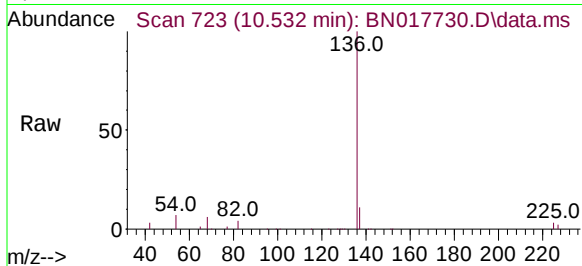
Ion Ratio Lower Upper

136 100

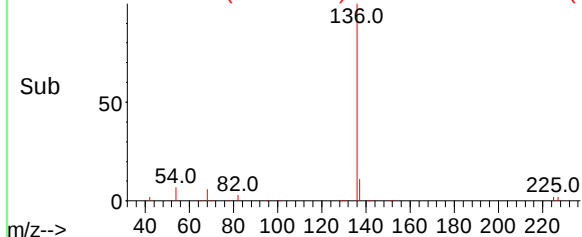
137 11.1 8.8 13.2

54 7.2 4.0 6.0#

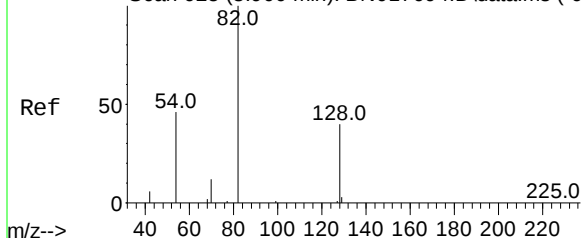
68 5.7 3.0 4.6#



Abundance Scan 723 (10.532 min): BN017730.D\data.ms (-707) (-)



Abundance Scan 625 (8.900 min): BN017694.D\data.ms (-622) (-)



Nitrobenzene-d5

Concen: 5.204 ng

RT: 8.897 min Scan# 594

Delta R.T. 0.000 min

Lab File: BN017730.D

Acq: 06 Dec 2021 14:28

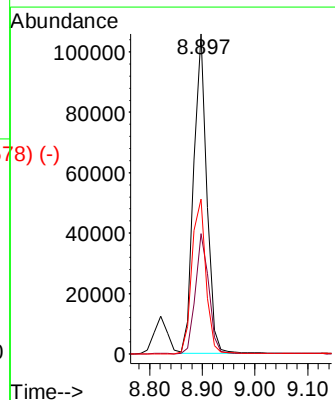
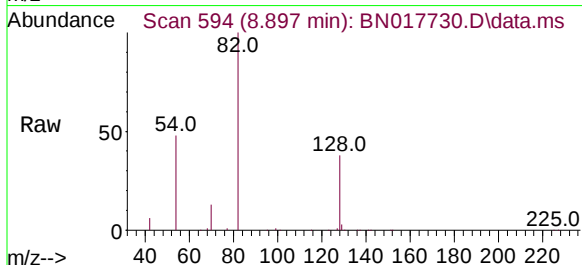
Tgt Ion: 82 Resp: 182312

Ion Ratio Lower Upper

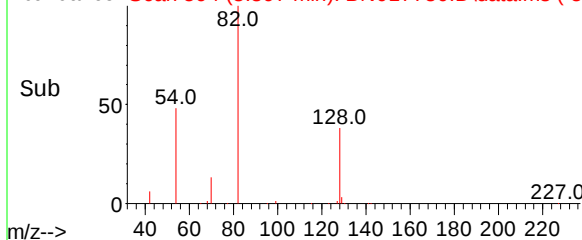
82 100

128 37.6 27.7 41.5

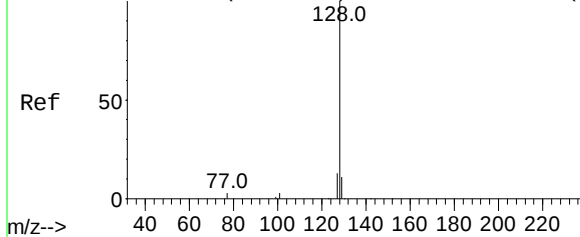
54 48.5 49.2 73.8#



Abundance Scan 594 (8.897 min): BN017730.D\data.ms (-578) (-)



Abundance Scan 758 (10.585 min): BN017694.D\data.ms (-758) (-)



Naphthalene

Concen: 3.088 ng

RT: 10.583 min Scan# 7

Delta R.T. 0.000 min

Lab File: BN017730.D

Acq: 06 Dec 2021 14:28

Instrument :

BNA_N

ClientSampleId :

Tgt Ion:128 Resp: 570234

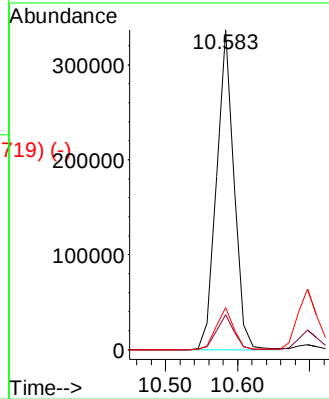
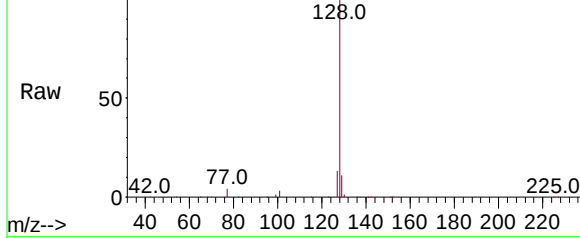
Ion Ratio Lower Upper

128 100

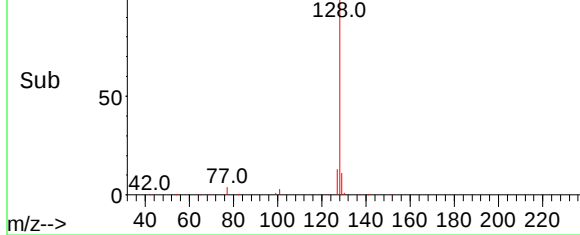
129 11.0 8.8 13.2

127 13.2 10.6 15.8

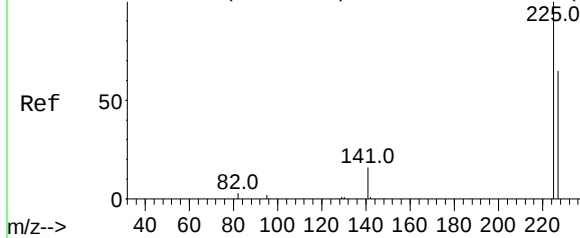
Abundance Scan 727 (10.583 min): BN017730.D\data.ms



Abundance Scan 727 (10.583 min): BN017730.D\data.ms (-719) (-)



Abundance Scan 782 (10.889 min): BN017694.D\data.ms (-771) (-)



Hexachlorobutadiene

Concen: 3.410 ng

RT: 10.887 min Scan# 751

Delta R.T. 0.000 min

Lab File: BN017730.D

Acq: 06 Dec 2021 14:28

Tgt Ion:225 Resp: 181191

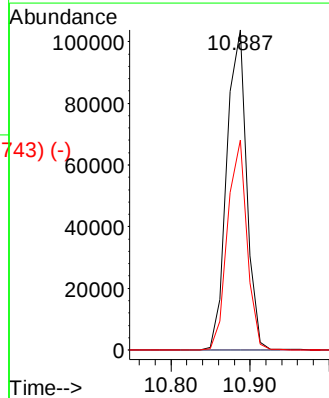
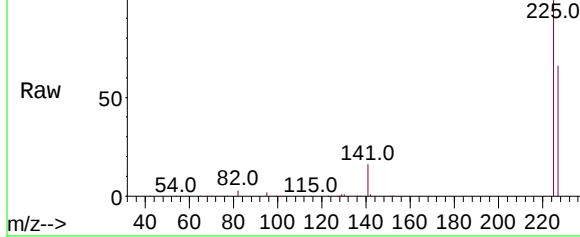
Ion Ratio Lower Upper

225 100

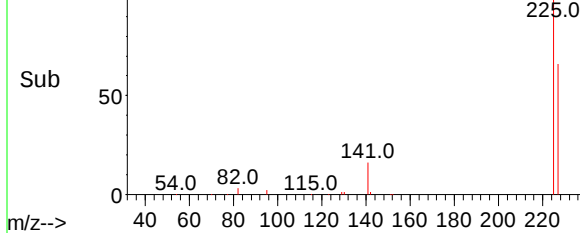
223 0.0 0.0 0.0

227 64.1 51.1 76.7

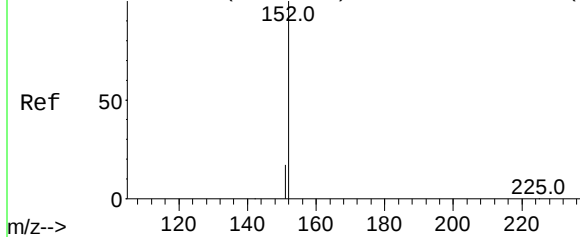
Abundance Scan 751 (10.887 min): BN017730.D\data.ms



Abundance Scan 751 (10.887 min): BN017730.D\data.ms (-743) (-)



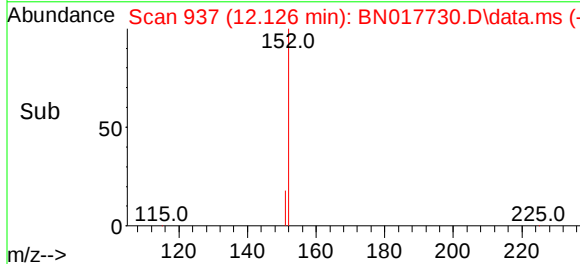
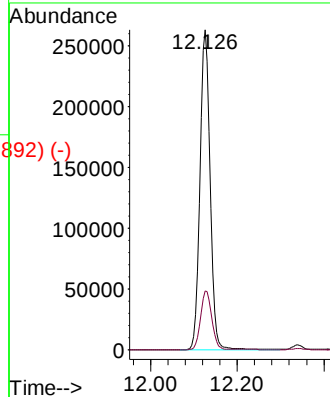
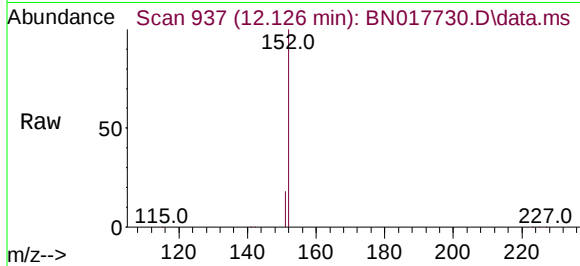
Abundance Scan 969 (12.124 min): BN017694.D\data.ms (-95411)



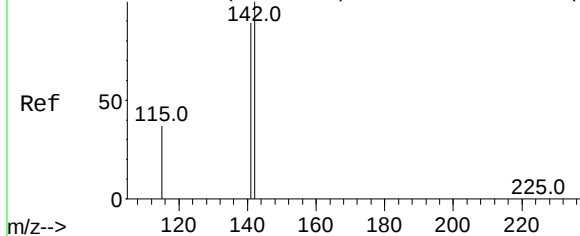
2-Methylnaphthalene-d10
Concen: 3.339 ng
RT: 12.126 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN017730.D
Acq: 06 Dec 2021 14:28

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 427738
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4

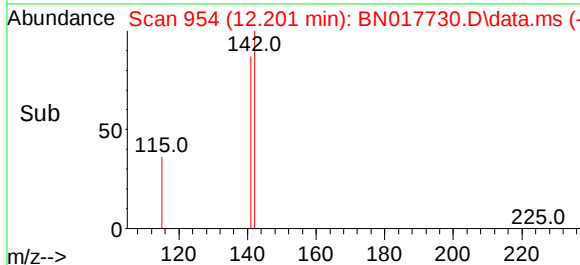
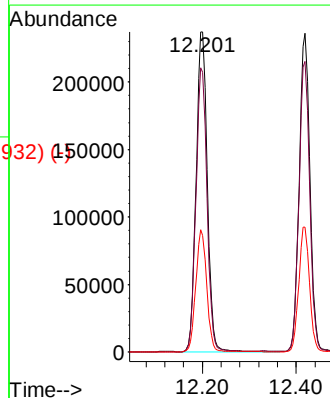
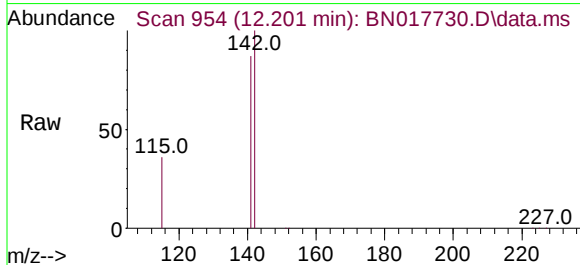


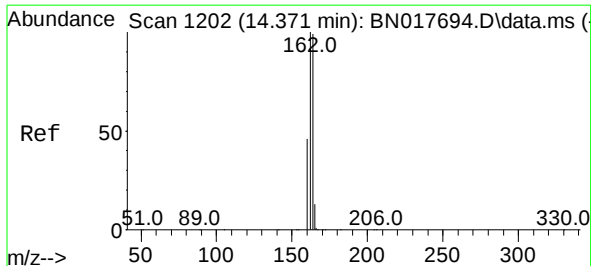
Abundance Scan 986 (12.199 min): BN017694.D\data.ms (-97412)



2-Methylnaphthalene
Concen: 3.240 ng
RT: 12.201 min Scan# 954
Delta R.T. 0.000 min
Lab File: BN017730.D
Acq: 06 Dec 2021 14:28

Tgt Ion:142 Resp: 390665
Ion Ratio Lower Upper
142 100
141 87.4 70.6 106.0
115 36.5 25.8 38.6





Acenaphthene-d10

Concen: 0.400 ng

RT: 14.373 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN017730.D

Acq: 06 Dec 2021 14:28

Instrument :

BNA_N

ClientSampleId :

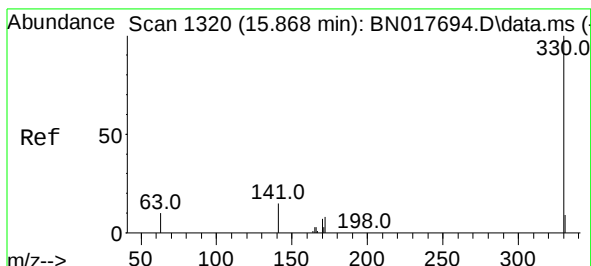
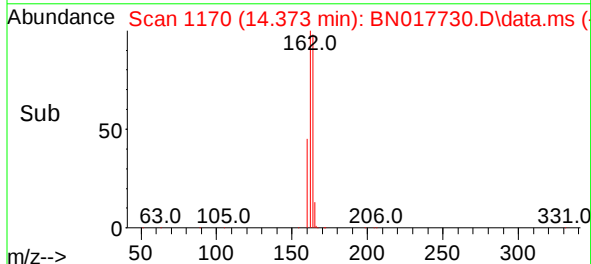
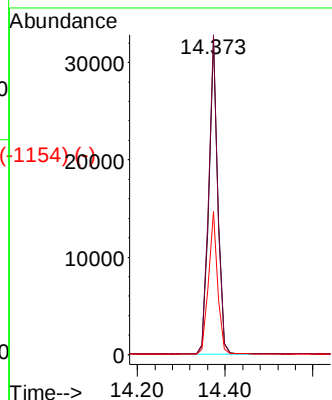
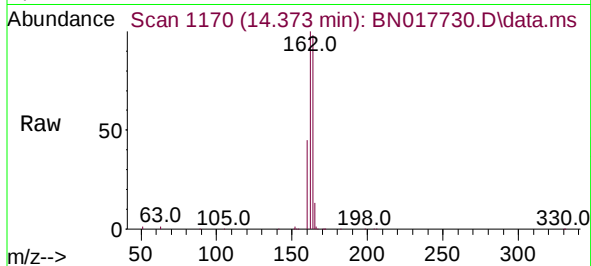
Tgt Ion:164 Resp: 46022

Ion Ratio Lower Upper

164 100

162 101.6 81.4 122.2

160 45.4 36.8 55.2



2,4,6-Tribromophenol

Concen: 3.825 ng

RT: 15.870 min Scan# 1288

Delta R.T. 0.000 min

Lab File: BN017730.D

Acq: 06 Dec 2021 14:28

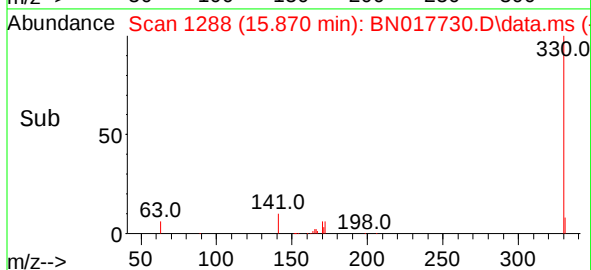
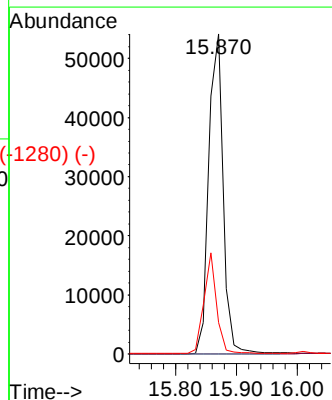
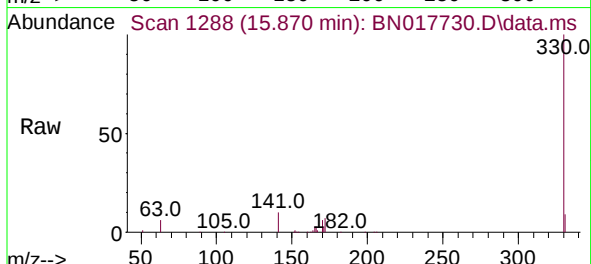
Tgt Ion:330 Resp: 89441

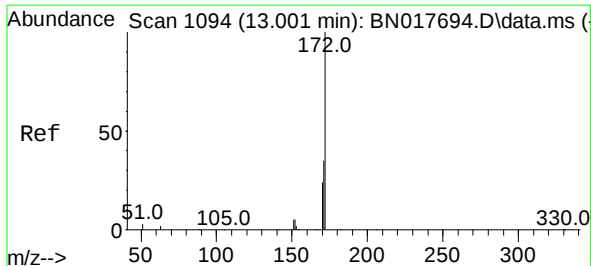
Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

141 27.3 28.9 43.3#

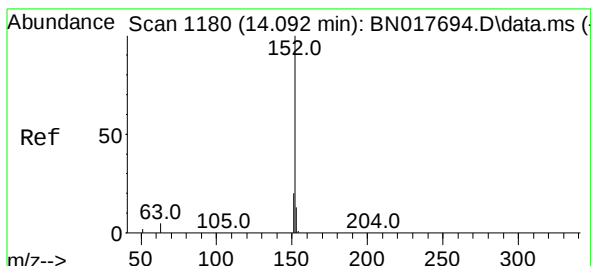
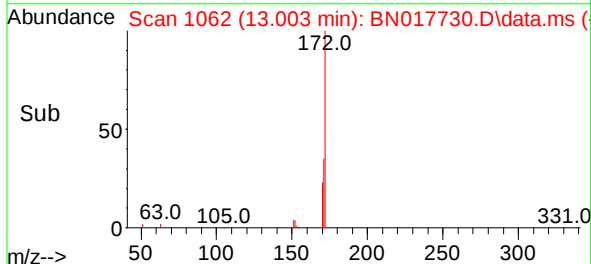
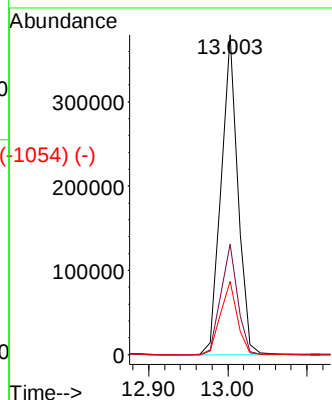
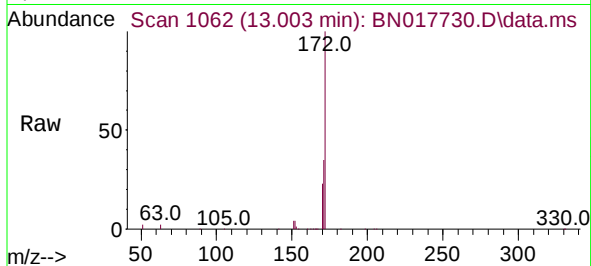




2-Fluorobiphenyl
 Concen: 3.175 ng
 RT: 13.003 min Scan# 1094
 Delta R.T. 0.000 min
 Lab File: BN017730.D
 Acq: 06 Dec 2021 14:28

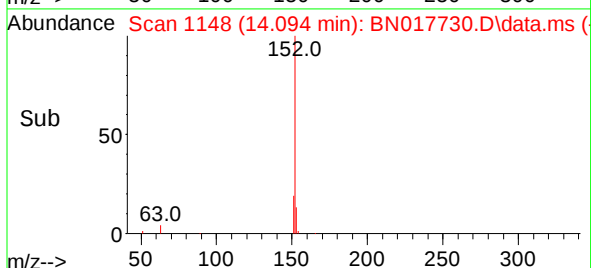
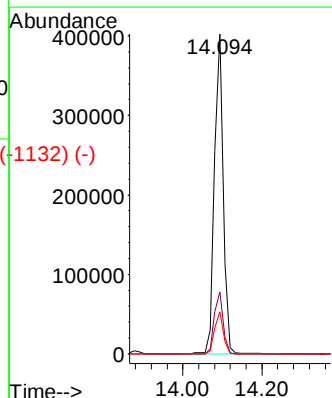
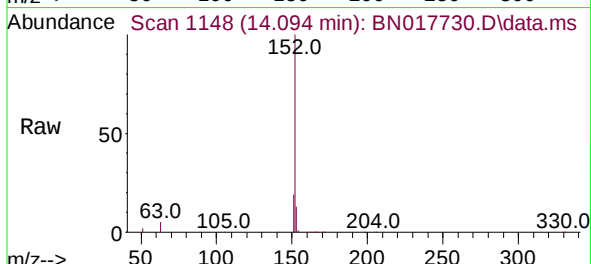
Instrument :
 BNA_N
 ClientSampleId :

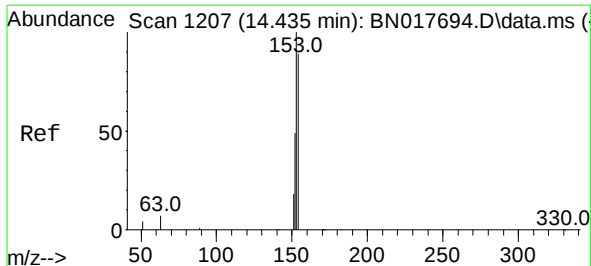
Tgt Ion:172 Resp: 556812
 Ion Ratio Lower Upper
 172 100
 171 34.6 28.7 43.1
 170 22.9 19.4 29.2



Acenaphthylene
 Concen: 3.517 ng
 RT: 14.094 min Scan# 1148
 Delta R.T. 0.000 min
 Lab File: BN017730.D
 Acq: 06 Dec 2021 14:28

Tgt Ion:152 Resp: 622961
 Ion Ratio Lower Upper
 152 100
 151 19.6 15.5 23.3
 153 13.1 10.4 15.6





Acenaphthene

Concen: 3.239 ng

RT: 14.436 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN017730.D

Acq: 06 Dec 2021 14:28

Instrument :

BNA_N

ClientSampleId :

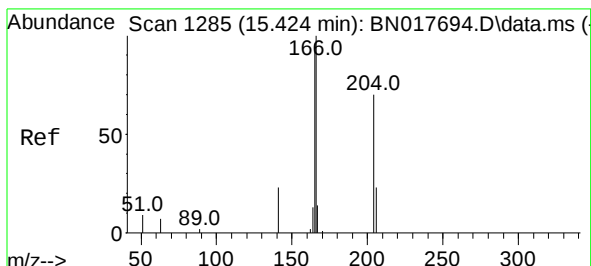
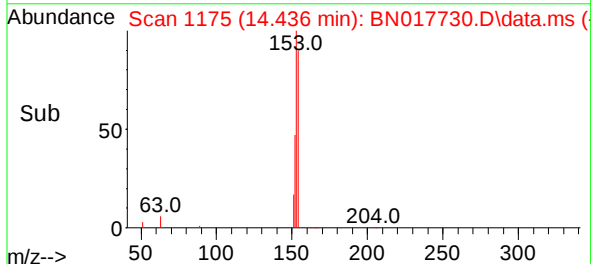
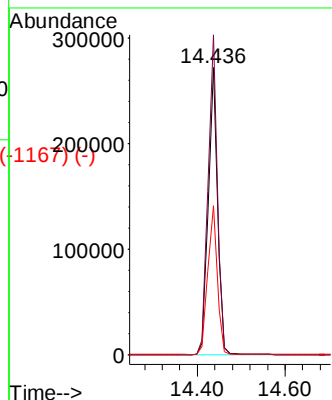
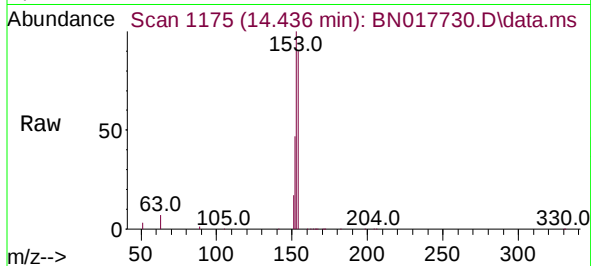
Tgt Ion:154 Resp: 390933

Ion Ratio Lower Upper

154 100

153 112.2 91.2 136.8

152 53.4 44.3 66.5



Fluorene

Concen: 3.400 ng

RT: 15.426 min Scan# 1253

Delta R.T. 0.000 min

Lab File: BN017730.D

Acq: 06 Dec 2021 14:28

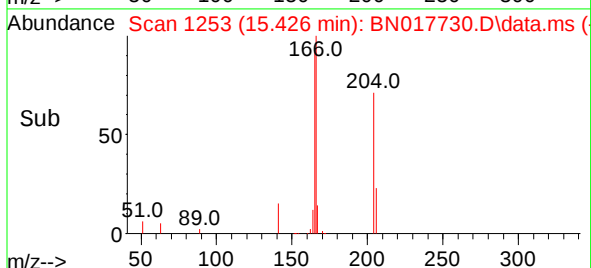
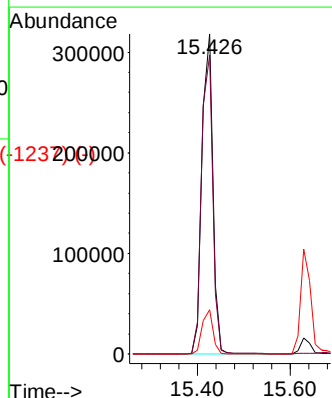
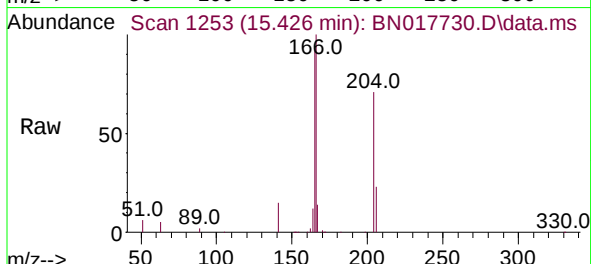
Tgt Ion:166 Resp: 509480

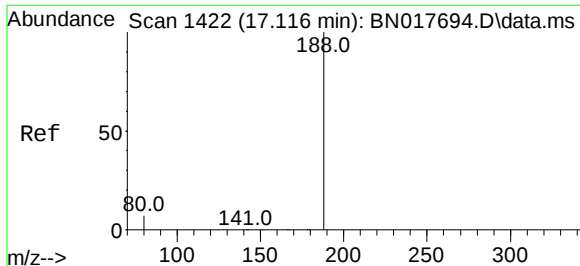
Ion Ratio Lower Upper

166 100

165 96.3 77.9 116.9

167 13.6 10.9 16.3

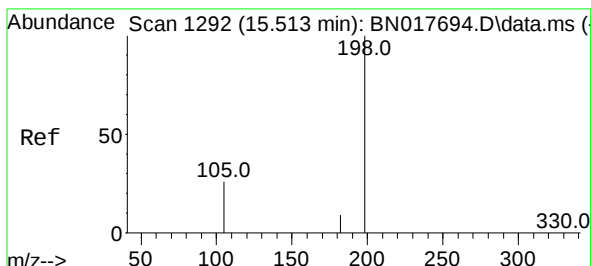
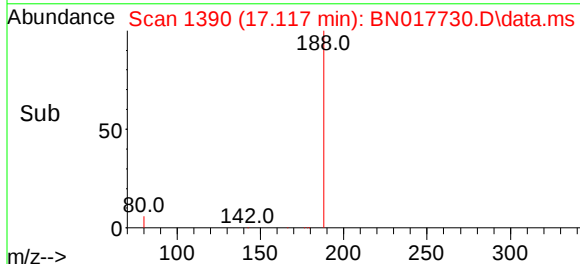
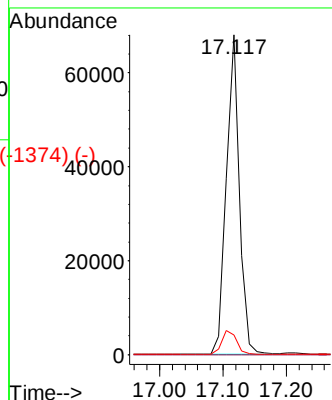
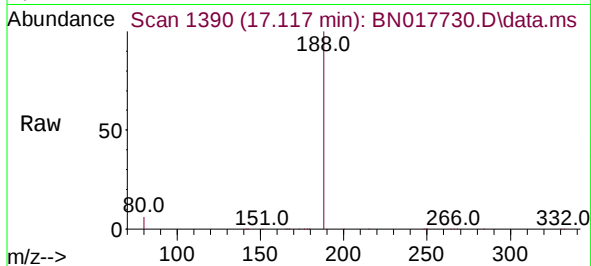




Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.117 min Scan# 1419
 Delta R.T. 0.000 min
 Lab File: BN017730.D
 Acq: 06 Dec 2021 14:28

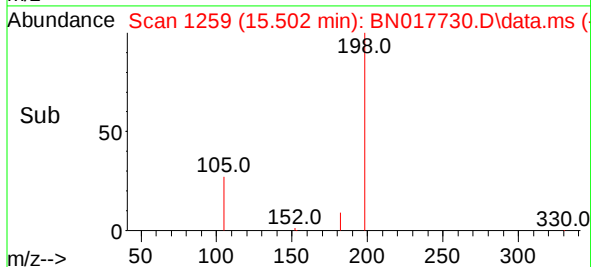
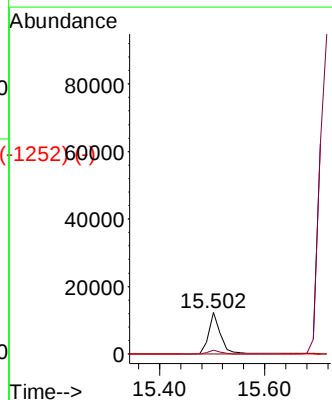
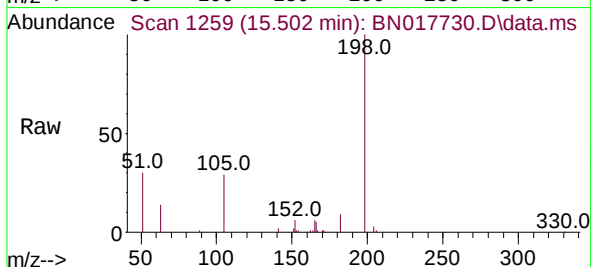
Instrument :
 BNA_N
 ClientSampleId :

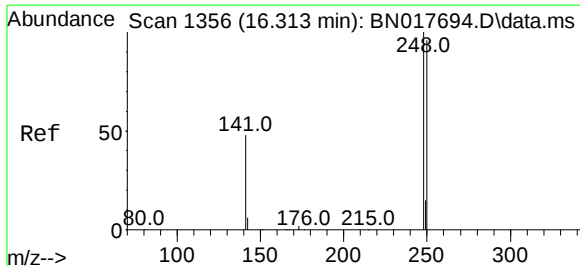
Tgt Ion:188 Resp: 97903
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 6.2 6.1 9.1



4,6-Dinitro-2-methylphenol
 Concen: 4.212 ng
 RT: 15.502 min Scan# 1259
 Delta R.T. -0.013 min
 Lab File: BN017730.D
 Acq: 06 Dec 2021 14:28

Tgt Ion:198 Resp: 18578
 Ion Ratio Lower Upper
 198 100
 182 9.3 11.4 17.2#
 77 0.0 0.0 0.0



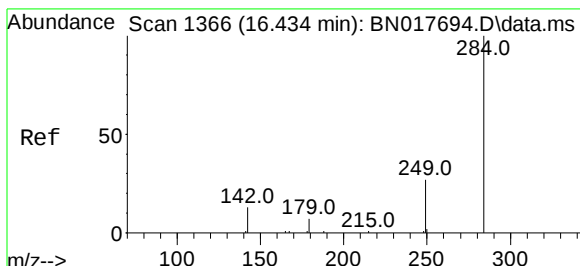
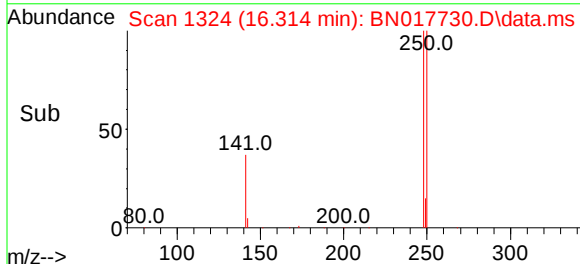
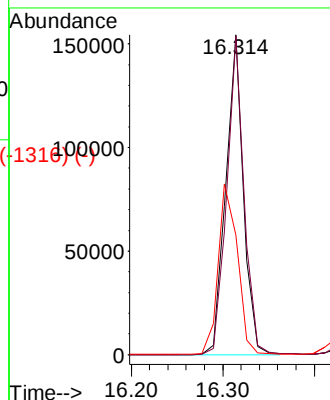
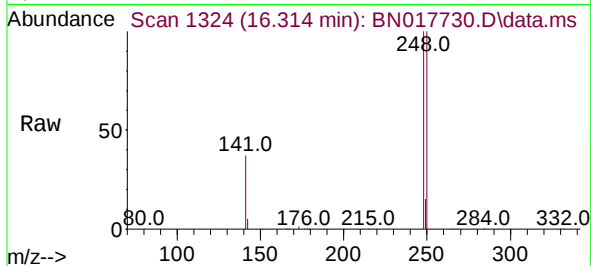


Scan 1356 (16.313 min): BN017694.D\data.ms (-1321) (-)
 4-Bromophenyl-phenylether
 Concen: 3.480 ng
 RT: 16.314 min Scan# 1321
 Delta R.T. 0.000 min
 Lab File: BN017730.D
 Acq: 06 Dec 2021 14:28

Instrument :
 BNA_N
 ClientSampleId :

Tgt Ion:248 Resp: 205173

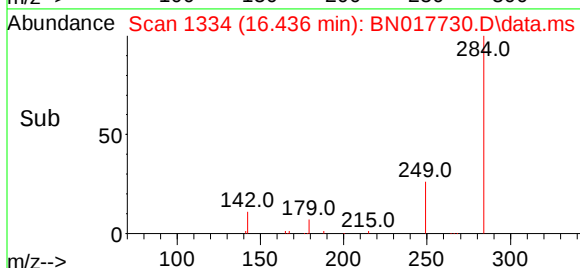
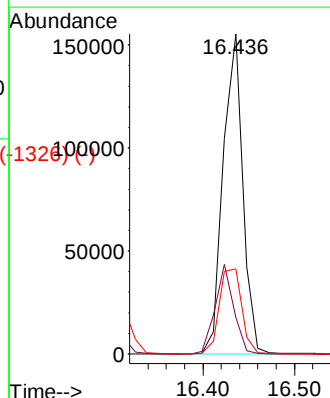
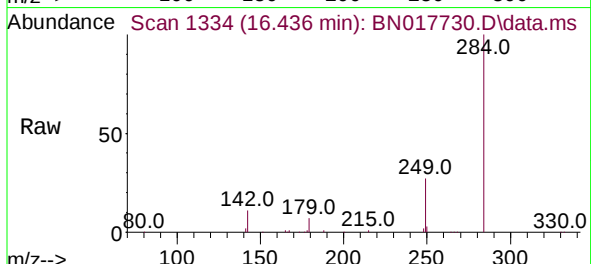
Ion	Ratio	Lower	Upper
248	100		
250	99.5	71.8	107.8
141	37.3	70.9	106.3#

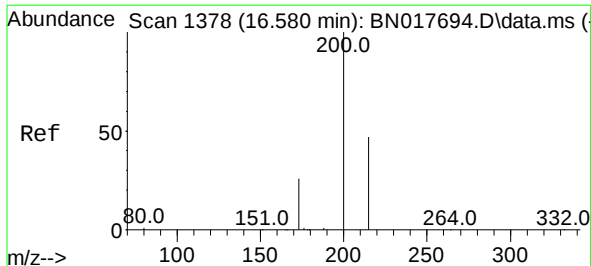


Scan 1366 (16.434 min): BN017694.D\data.ms (-1322) (-)
 Hexachlorobenzene
 Concen: 3.186 ng
 RT: 16.436 min Scan# 1334
 Delta R.T. 0.000 min
 Lab File: BN017730.D
 Acq: 06 Dec 2021 14:28

Tgt Ion:284 Resp: 231380

Ion	Ratio	Lower	Upper
284	100		
142	26.1	28.2	42.2#
249	30.4	24.4	36.6

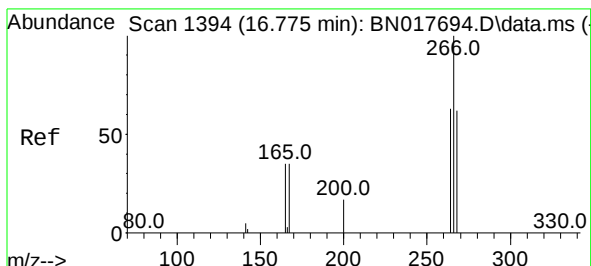
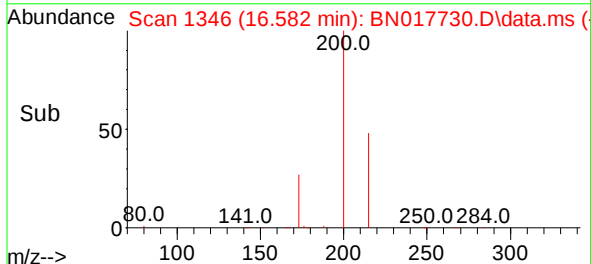
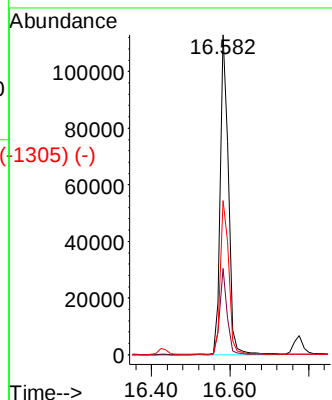
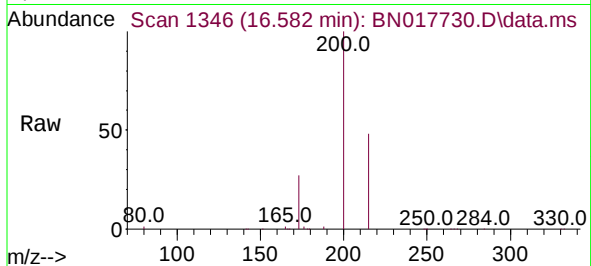




Atrazine
Concen: 4.823 ng
RT: 16.582 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BN017730.D
Acq: 06 Dec 2021 14:28

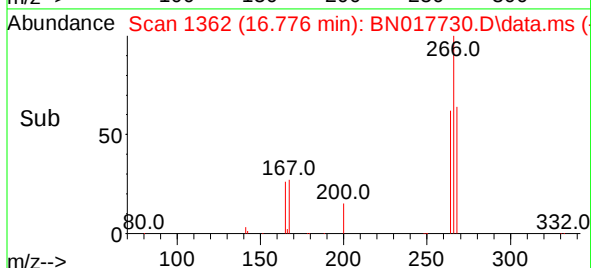
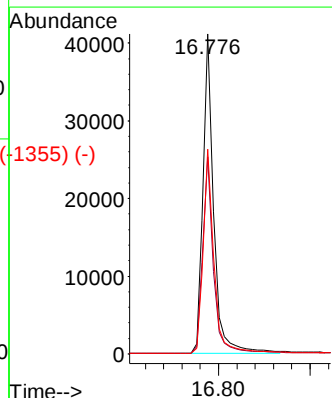
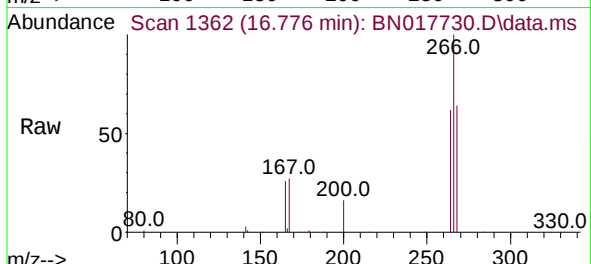
Instrument :
BNA_N
ClientSampleId :

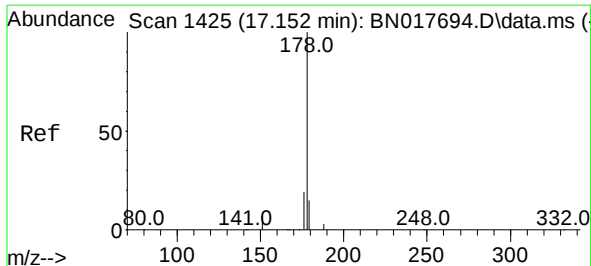
Tgt Ion:200 Resp: 162623
Ion Ratio Lower Upper
200 100
173 27.0 17.6 26.4#
215 48.2 40.2 60.4



Pentachlorophenol
Concen: 3.111 ng
RT: 16.776 min Scan# 1362
Delta R.T. -0.012 min
Lab File: BN017730.D
Acq: 06 Dec 2021 14:28

Tgt Ion:266 Resp: 66207
Ion Ratio Lower Upper
266 100
264 62.3 49.8 74.8
268 64.2 51.3 76.9

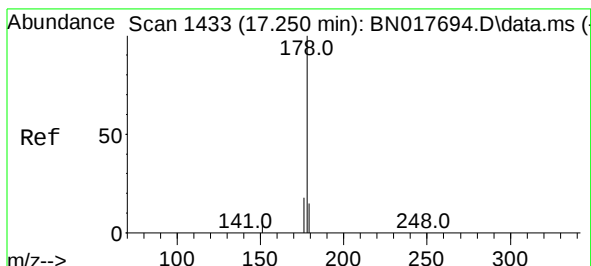
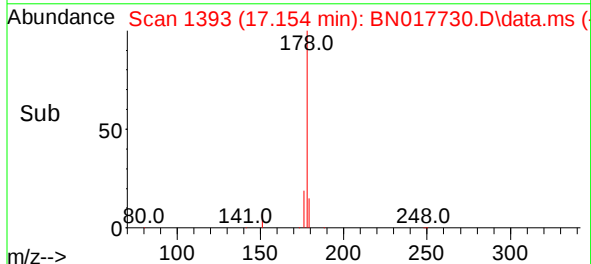
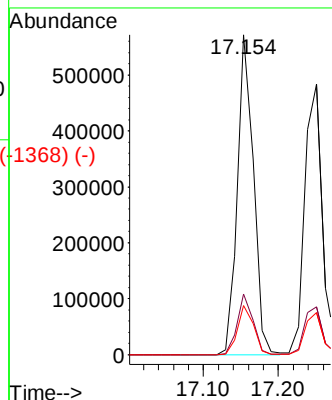
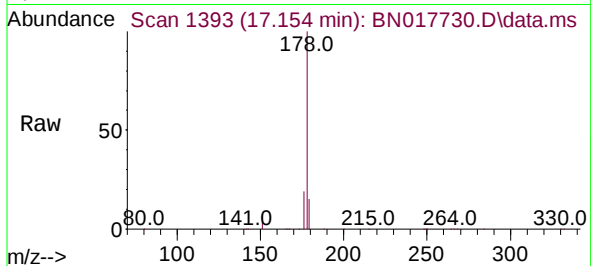




Phenanthrene
Concen: 3.246 ng
RT: 17.154 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BN017730.D
Acq: 06 Dec 2021 14:28

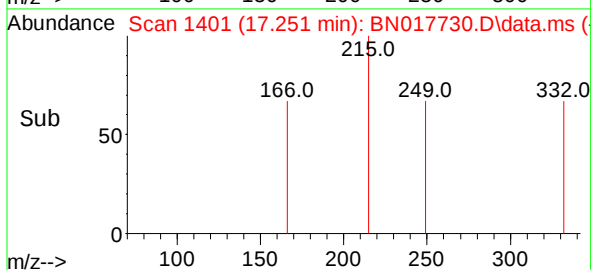
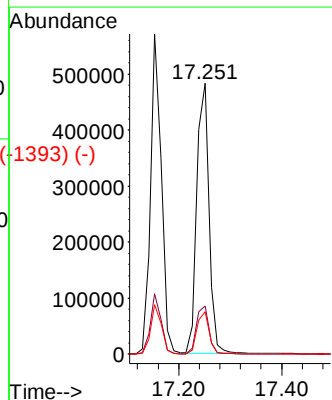
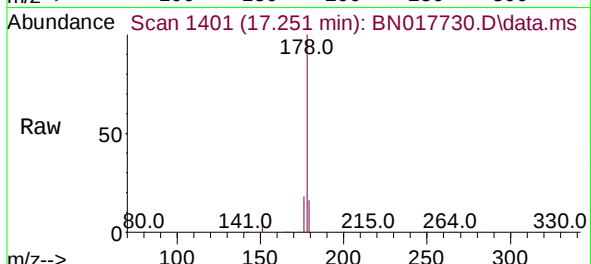
Instrument :
BNA_N
ClientSampleId :

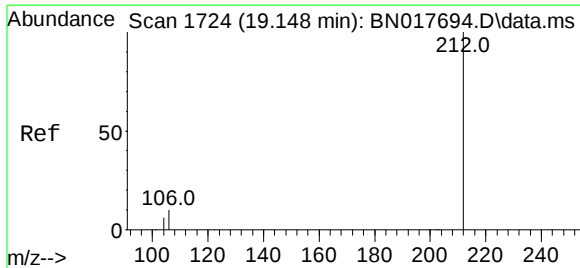
Tgt Ion:178 Resp: 844468
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.5 12.3 18.5



Anthracene
Concen: 3.526 ng
RT: 17.251 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BN017730.D
Acq: 06 Dec 2021 14:28

Tgt Ion:178 Resp: 790753
Ion Ratio Lower Upper
178 100
176 18.1 14.6 22.0
179 15.5 12.2 18.4

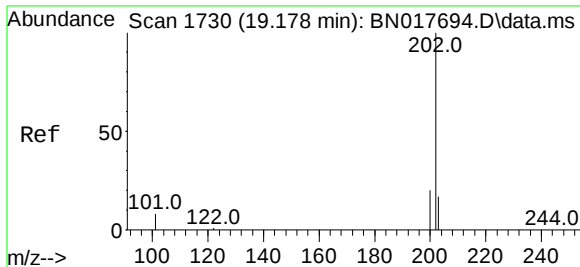
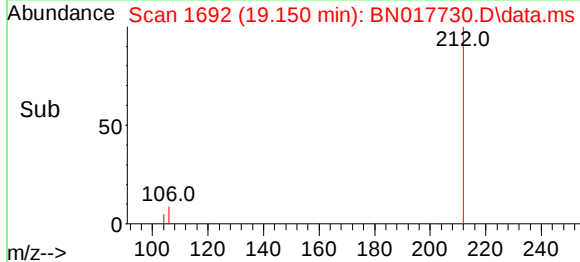
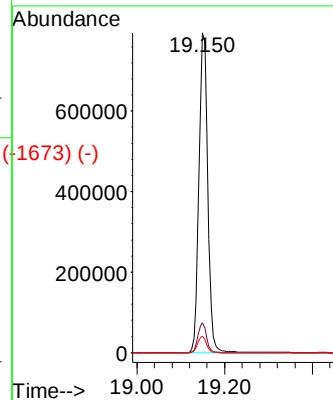
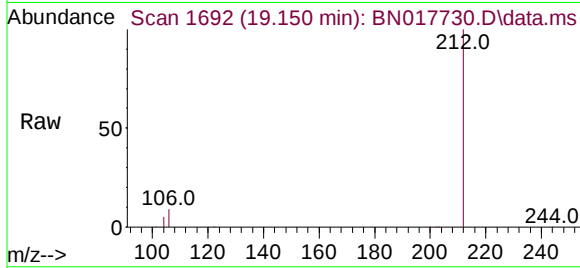




Fluoranthene-d10
Concen: 3.473 ng
RT: 19.150 min Scan# 1723
Delta R.T. -0.005 min
Lab File: BN017730.D
Acq: 06 Dec 2021 14:28

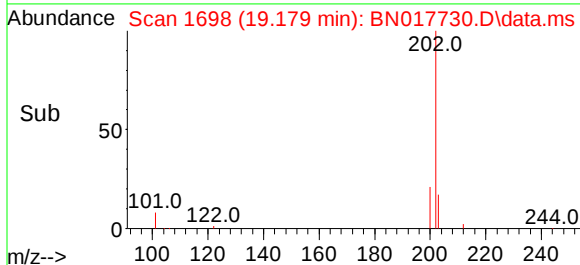
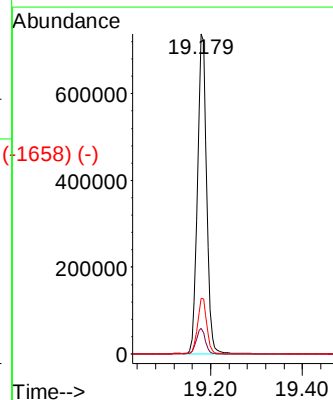
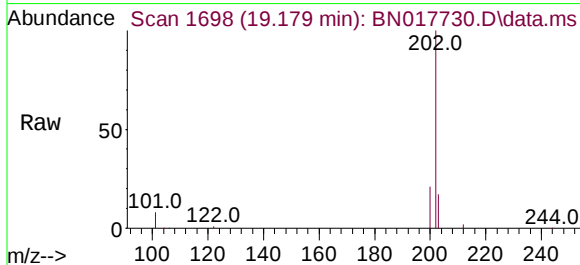
Instrument :
BNA_N
ClientSampleId :

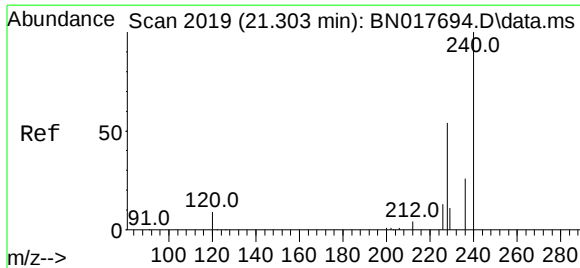
Tgt Ion:212 Resp: 1109918
Ion Ratio Lower Upper
212 100
106 9.2 10.5 15.7#
104 5.1 5.8 8.6#



Fluoranthene
Concen: 3.285 ng
RT: 19.179 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BN017730.D
Acq: 06 Dec 2021 14:28

Tgt Ion:202 Resp: 1016266
Ion Ratio Lower Upper
202 100
101 8.1 8.9 13.3#
203 17.5 13.8 20.6

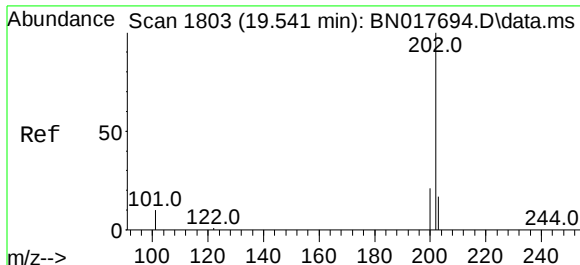
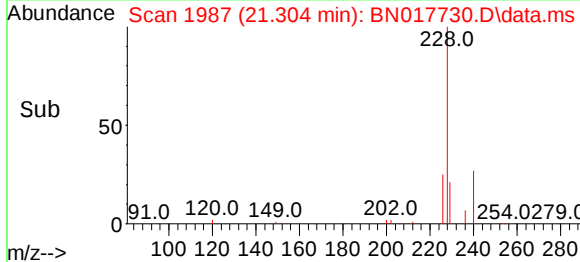
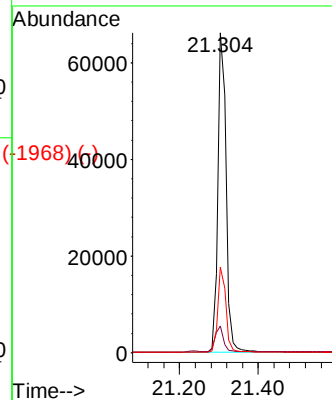
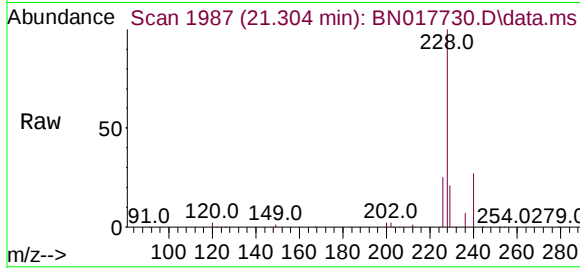




Chrysene-d12
 Concen: 0.400 ng
 RT: 21.304 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BN017730.D
 Acq: 06 Dec 2021 14:28

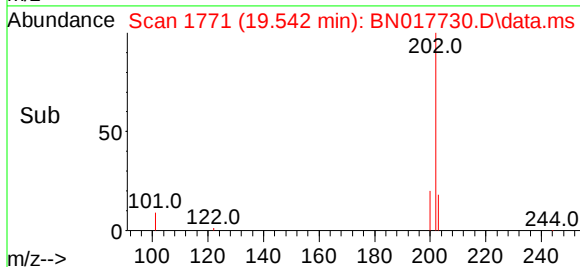
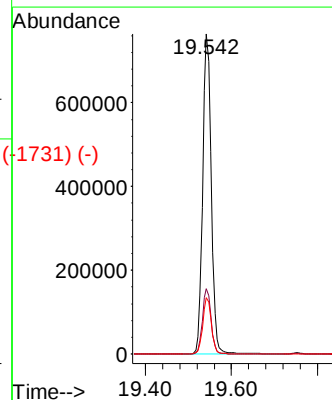
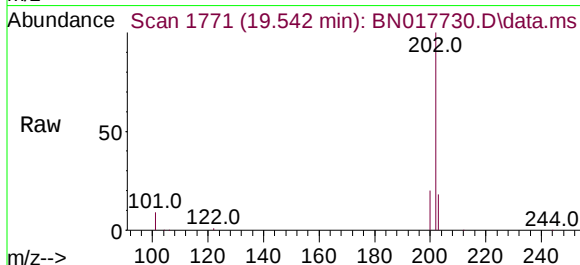
Instrument :
 BNA_N
 ClientSampleId :

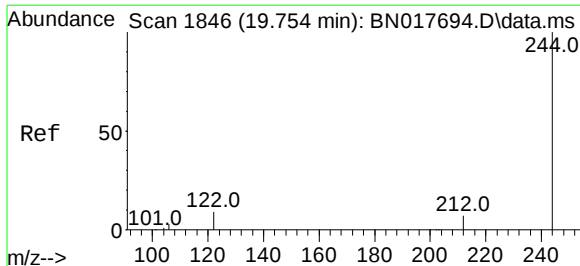
Tgt Ion:240 Resp: 96719
 Ion Ratio Lower Upper
 240 100
 120 8.4 4.2 6.2#
 236 26.8 20.0 30.0



Pyrene
 Concen: 3.438 ng
 RT: 19.542 min Scan# 1771
 Delta R.T. 0.000 min
 Lab File: BN017730.D
 Acq: 06 Dec 2021 14:28

Tgt Ion:202 Resp: 1059251
 Ion Ratio Lower Upper
 202 100
 200 20.5 16.5 24.7
 203 17.6 14.0 21.0

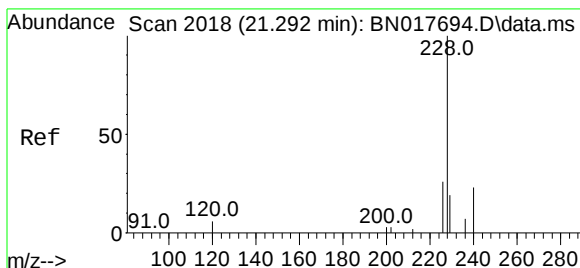
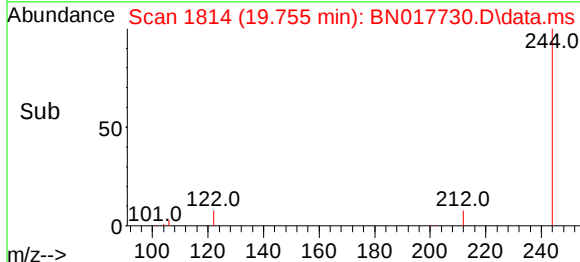
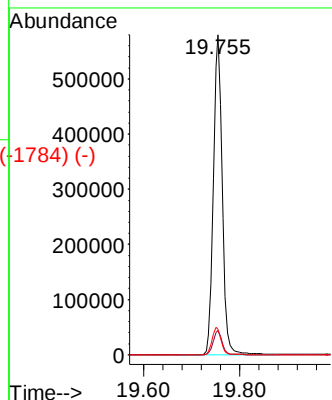
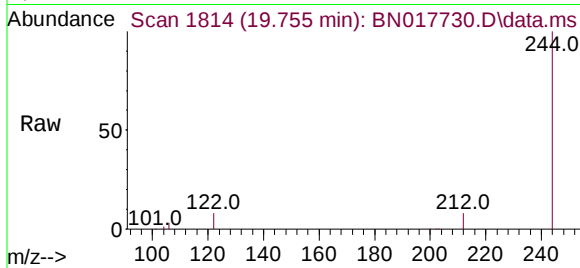




Terphenyl-d14
 Concen: 3.486 ng
 RT: 19.755 min Scan# 1831
 Delta R.T. 0.000 min
 Lab File: BN017730.D
 Acq: 06 Dec 2021 14:28

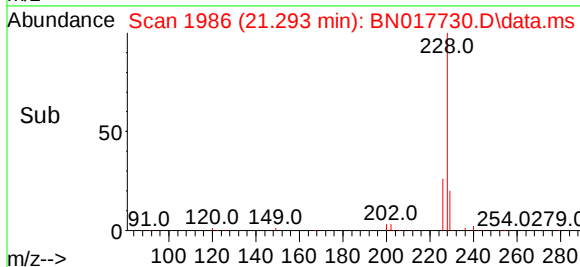
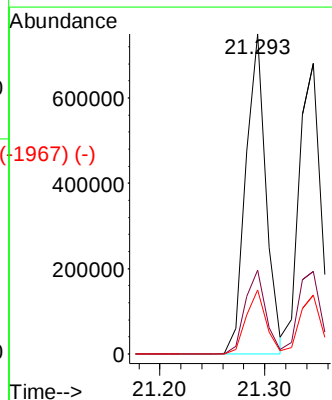
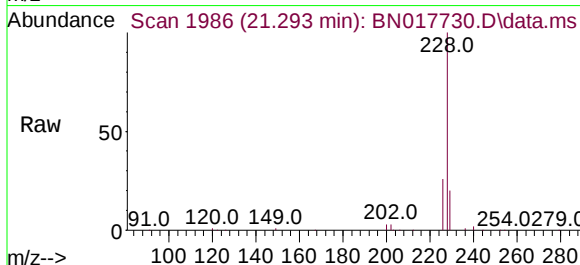
Instrument :
 BNA_N
 ClientSampleId :

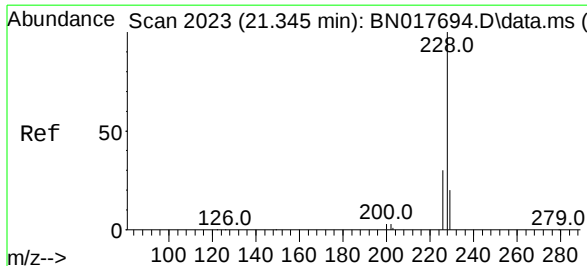
Tgt Ion:244 Resp: 748168
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.7 8.5
 122 7.9 8.6 13.0#



Benzo(a)anthracene
 Concen: 3.547 ng
 RT: 21.293 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: BN017730.D
 Acq: 06 Dec 2021 14:28

Tgt Ion:228 Resp: 1002707
 Ion Ratio Lower Upper
 228 100
 226 26.2 21.3 31.9
 229 20.0 15.7 23.5





Chrysene

Concen: 3.130 ng

RT: 21.346 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN017730.D

Acq: 06 Dec 2021 14:28

Instrument :

BNA_N

ClientSampleId :

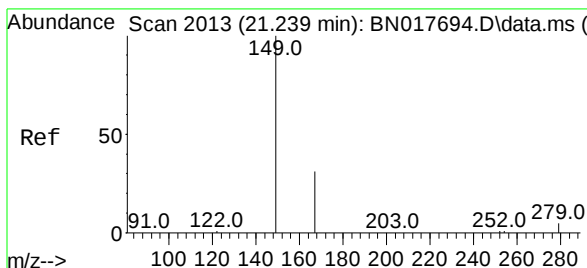
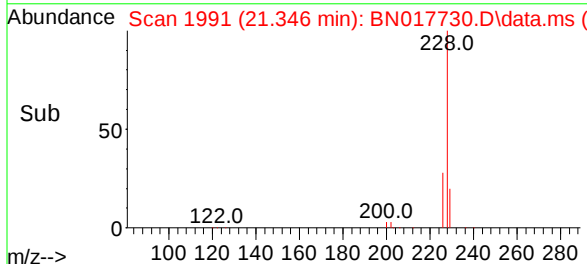
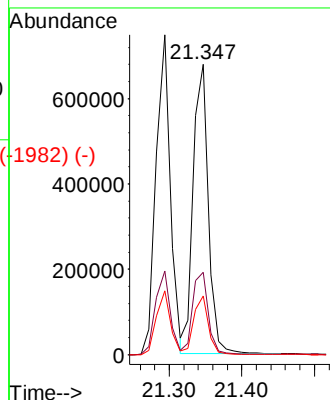
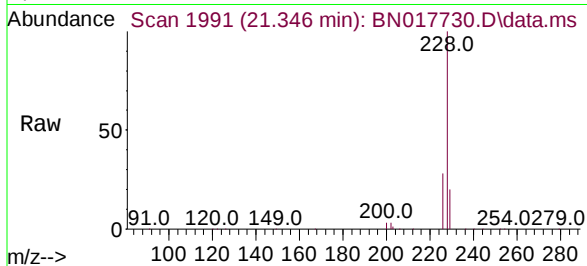
Tgt Ion:228 Resp: 990378

Ion Ratio Lower Upper

228 100

226 28.4 23.3 34.9

229 20.2 15.6 23.4



Bis(2-ethylhexyl)phthalate

Concen: 5.685 ng

RT: 21.240 min Scan# 1981

Delta R.T. 0.011 min

Lab File: BN017730.D

Acq: 06 Dec 2021 14:28

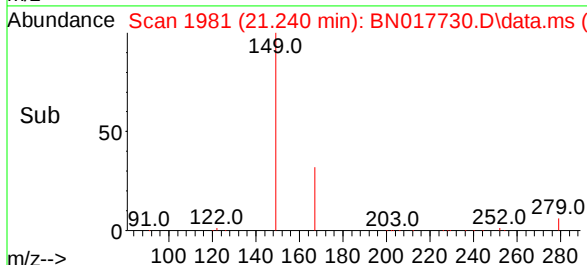
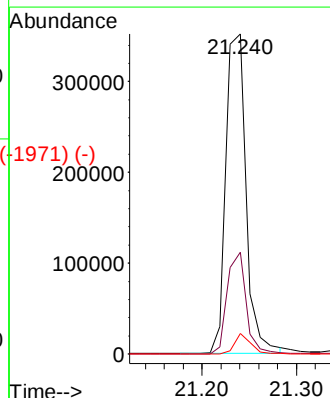
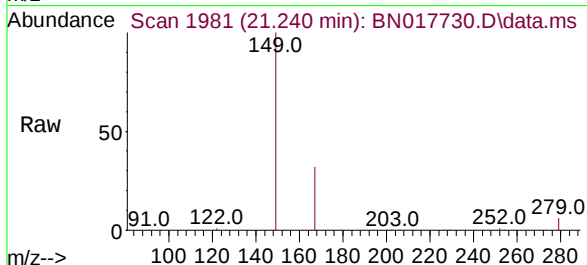
Tgt Ion:149 Resp: 522604

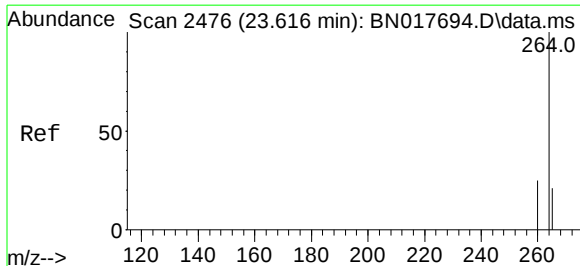
Ion Ratio Lower Upper

149 100

167 30.0 21.8 32.6

279 5.1 3.4 5.0#





Perylene-d12

Concen: 0.400 ng

RT: 23.613 min Scan# 2

Delta R.T. 0.000 min

Lab File: BN017730.D

Acq: 06 Dec 2021 14:28

Instrument :

BNA_N

ClientSampleId :

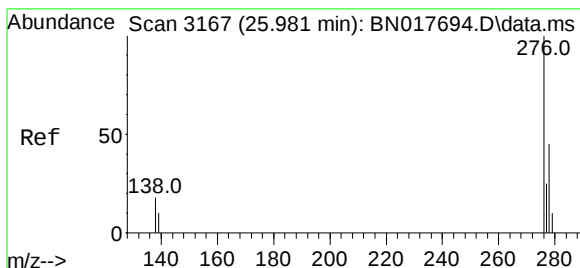
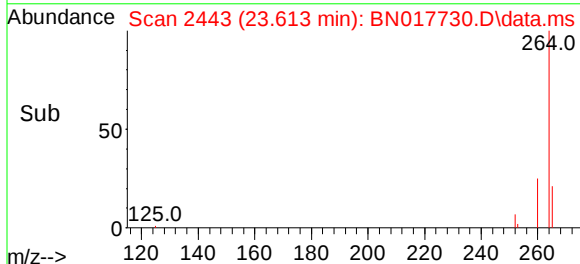
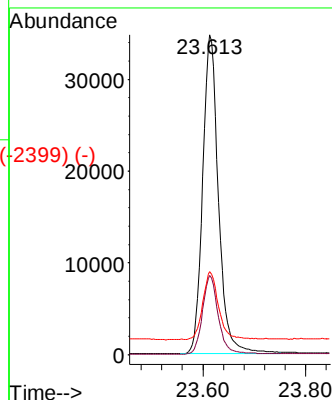
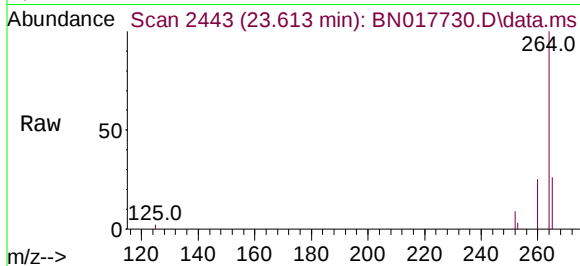
Tgt Ion:264 Resp: 74069

Ion Ratio Lower Upper

264 100

260 24.8 19.4 29.2

265 25.9 18.6 28.0



Indeno(1,2,3-cd)pyrene

Concen: 3.133 ng

RT: 25.982 min Scan# 3135

Delta R.T. -0.010 min

Lab File: BN017730.D

Acq: 06 Dec 2021 14:28

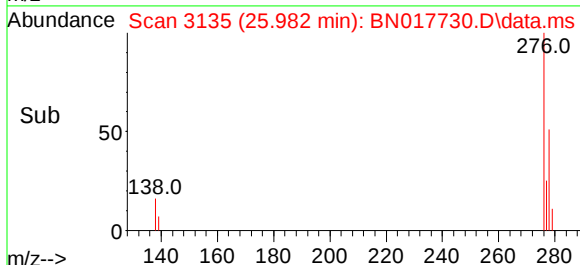
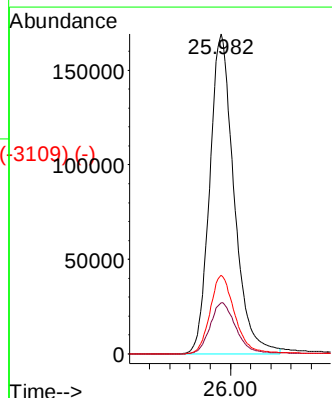
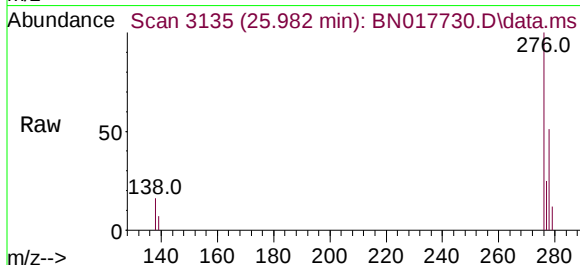
Tgt Ion:276 Resp: 564011

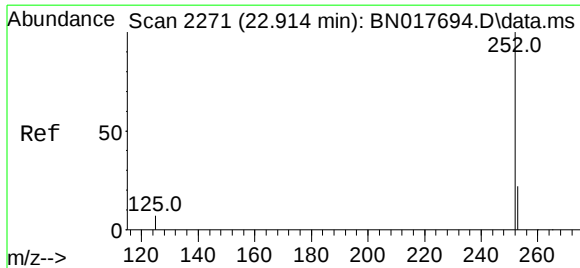
Ion Ratio Lower Upper

276 100

138 16.9 19.7 29.5#

277 24.9 20.0 30.0

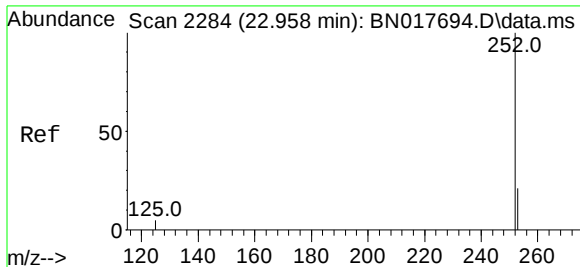
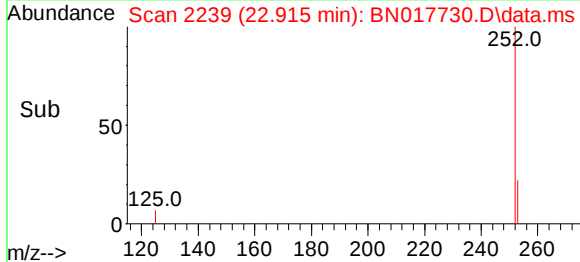
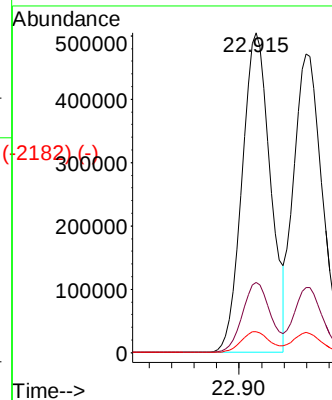
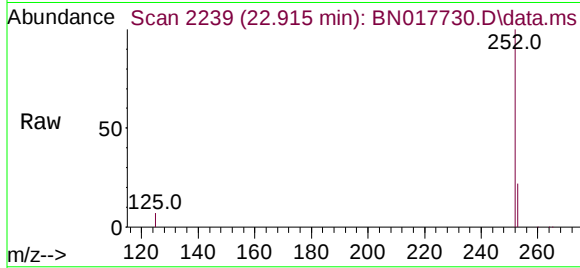




Benzo(b)fluoranthene
 Concen: 3.637 ng
 RT: 22.915 min Scan# 2252
 Delta R.T. -0.003 min
 Lab File: BN017730.D
 Acq: 06 Dec 2021 14:28

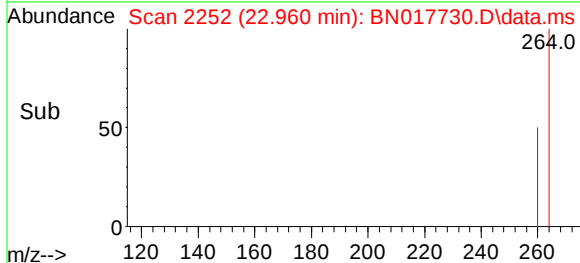
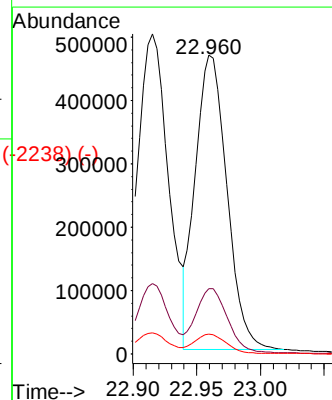
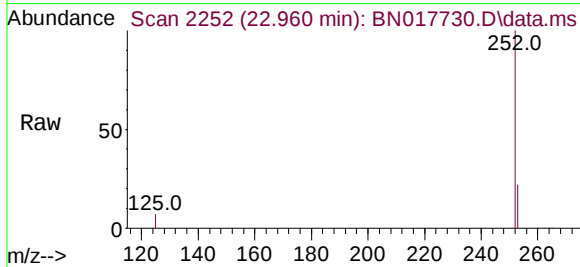
Instrument :
 BNA_N
 ClientSampleId :

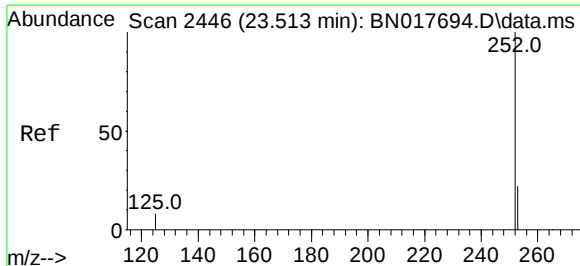
Tgt Ion:252 Resp: 886023
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.7 26.5
 125 6.6 7.8 11.8#



Benzo(k)fluoranthene
 Concen: 3.359 ng
 RT: 22.960 min Scan# 2252
 Delta R.T. -0.003 min
 Lab File: BN017730.D
 Acq: 06 Dec 2021 14:28

Tgt Ion:252 Resp: 802149
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.7 26.5
 125 6.7 8.2 12.2#

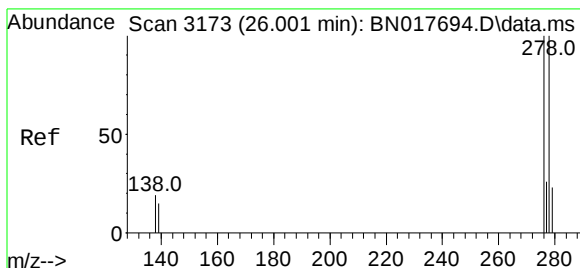
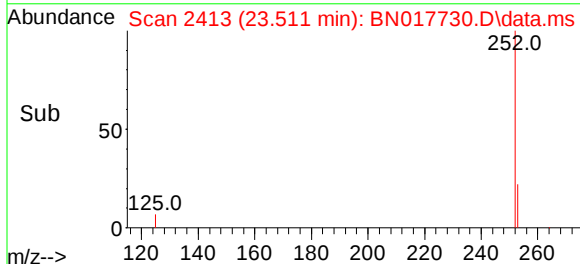
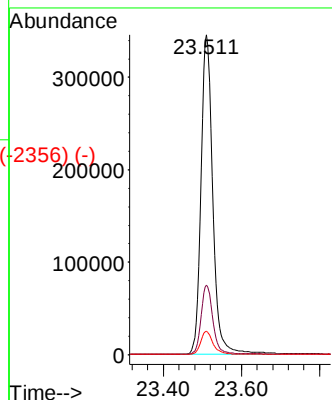
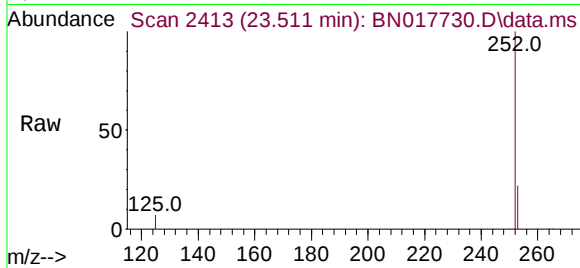




Benzo(a)pyrene
Concen: 3.372 ng
RT: 23.511 min Scan# 2439
Delta R.T. -0.003 min
Lab File: BN017730.D
Acq: 06 Dec 2021 14:28

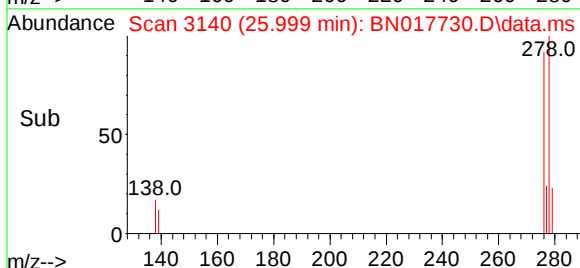
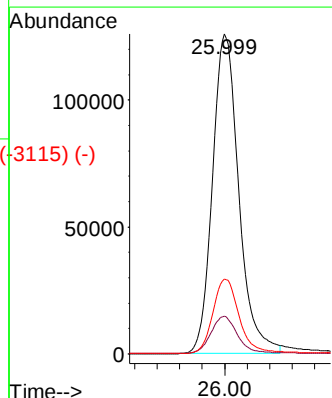
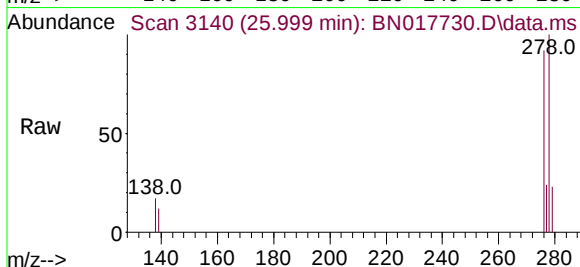
Instrument :
BNA_N
ClientSampleId :

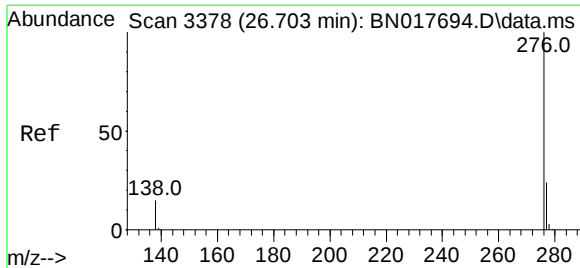
Tgt Ion:252 Resp: 719174
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 7.4 9.2 13.8#



Dibenzo(a,h)anthracene
Concen: 3.052 ng
RT: 25.999 min Scan# 3140
Delta R.T. -0.014 min
Lab File: BN017730.D
Acq: 06 Dec 2021 14:28

Tgt Ion:278 Resp: 410285
Ion Ratio Lower Upper
278 100
139 11.9 13.0 19.6#
279 23.4 19.2 28.8





Benzo(g,h,i)perylene

Concen: 3.133 ng

RT: 26.704 min Scan# 3

Delta R.T. -0.007 min

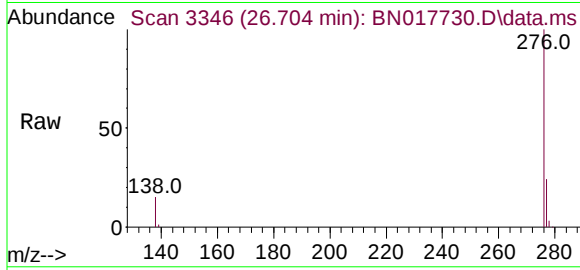
Lab File: BN017730.D

Acq: 06 Dec 2021 14:28

Instrument :

BNA_N

ClientSampleId :



Tgt Ion:276 Resp: 522460

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.4

138 15.3 17.1 25.7#

