

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072724\
 Data File : BN033058.D
 Acq On : 28 Jul 2024 07:12
 Operator : MA/JU
 Sample : PB162236BSD
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162236BSD

Quant Time: Jul 29 01:13:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jul 21 23:33:21 2024
 Response via : Initial Calibration

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

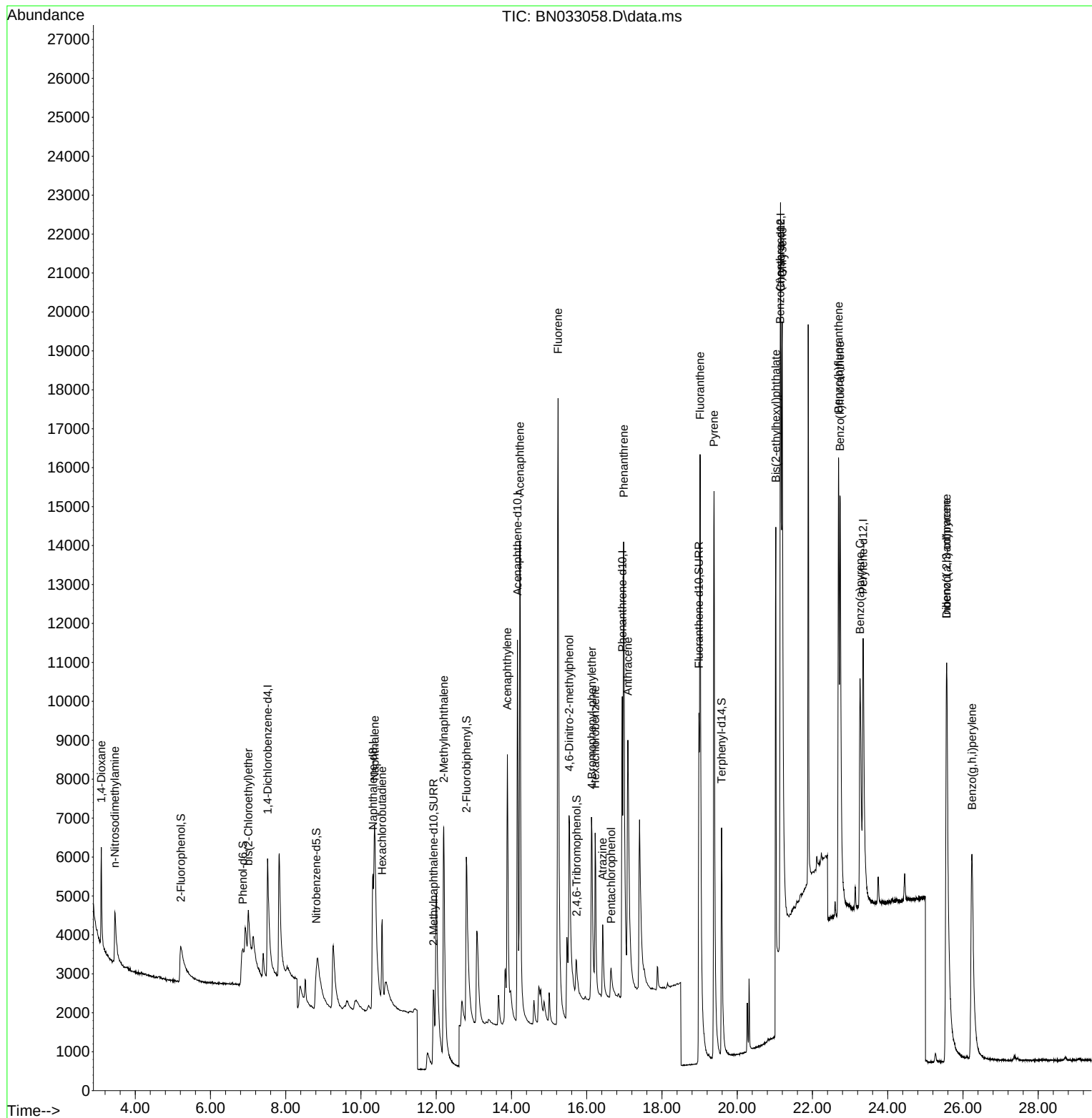
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.517	152	3461	0.400	ng	-0.01
7) Naphthalene-d8	10.319	136	11668	0.400	ng	# 0.02
13) Acenaphthene-d10	14.158	164	7851	0.400	ng	-0.02
19) Phenanthrene-d10	16.945	188	16847	0.400	ng	0.00
29) Chrysene-d12	21.152	240	13780	0.400	ng	-0.01
35) Perylene-d12	23.347	264	13410	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.213	112	2880	0.329	ng	0.04
5) Phenol-d6	6.860	99	3938	0.362	ng	0.08
8) Nitrobenzene-d5	8.814	82	3307	0.376	ng	0.08
11) 2-Methylnaphthalene-d10	11.928	152	6867	0.385	ng	0.01
14) 2,4,6-Tribromophenol	15.729	330	1031	0.307	ng	0.00
15) 2-Fluorobiphenyl	12.800	172	9351	0.320	ng	0.00
27) Fluoranthene-d10	18.983	212	16696	0.383	ng	-0.01
31) Terphenyl-d14	19.587	244	10645	0.377	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.097	88	1979	0.462	ng	# 90
3) n-Nitrosodimethylamine	3.458	42	1620	0.447	ng	88
6) bis(2-Chloroethyl)ether	7.004	93	3913	0.431	ng	# 86
9) Naphthalene	10.362	128	12794	0.396	ng	99
10) Hexachlorobutadiene	10.565	225	2397	0.388	ng	# 100
12) 2-Methylnaphthalene	12.200	142	9328	0.442	ng	93
16) Acenaphthylene	13.891	152	12182	0.381	ng	99
17) Acenaphthene	14.222	154	8991	0.397	ng	99
18) Fluorene	15.238	166	11821	0.391	ng	99
20) 4,6-Dinitro-2-methylph...	15.530	198	205	0.349	ng	# 1
21) 4-Bromophenyl-phenylether	16.138	248	3620	0.366	ng	93
22) Hexachlorobenzene	16.225	284	3915	0.353	ng	93
23) Atrazine	16.424	200	2817	0.386	ng	99
24) Pentachlorophenol	16.647	266	932	0.226	ng	98
25) Phenanthrene	16.982	178	17254	0.375	ng	99
26) Anthracene	17.094	178	11800	0.311	ng	100
28) Fluoranthene	19.015	202	21364	0.383	ng	100
30) Pyrene	19.382	202	22111	0.393	ng	99
32) Benzo(a)anthracene	21.143	228	14495	0.333	ng	98
33) Chrysene	21.196	228	21970	0.424	ng	100
34) Bis(2-ethylhexyl)phtha...	21.026	149	13811	0.573	ng	# 96
36) Indeno(1,2,3-cd)pyrene	25.566	276	19009	0.360	ng	98
37) Benzo(b)fluoranthene	22.692	252	16703	0.358	ng	97
38) Benzo(k)fluoranthene	22.733	252	20977	0.393	ng	97
39) Benzo(a)pyrene	23.265	252	15430	0.366	ng	97
40) Dibenzo(a,h)anthracene	25.566	278	14850	0.356	ng	97
41) Benzo(g,h,i)perylene	26.238	276	17452	0.377	ng	96

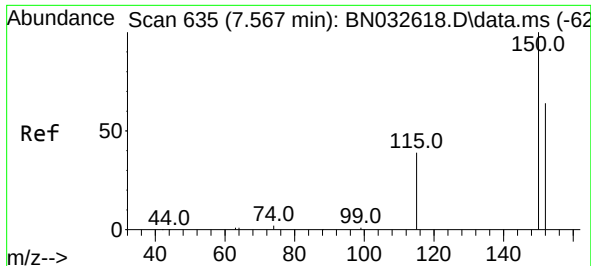
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072724\
Data File : BN033058.D
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Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jul 21 23:33:21 2024
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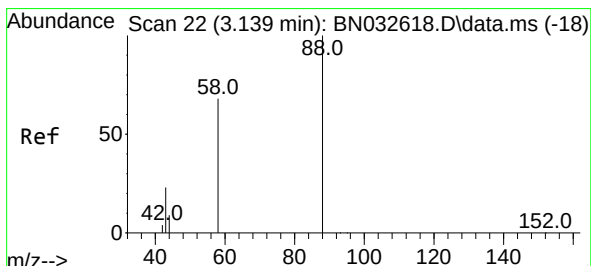
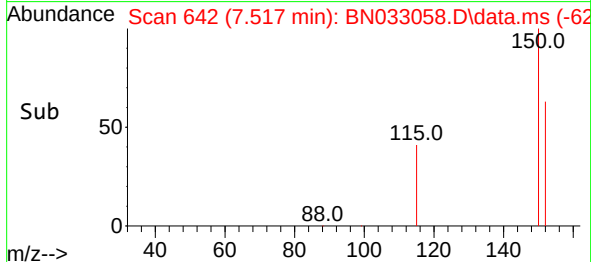
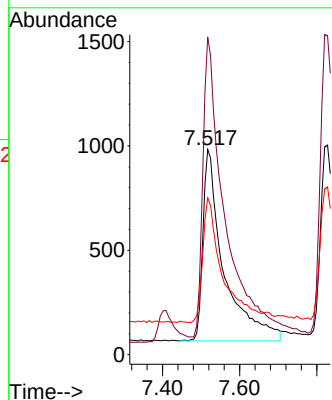
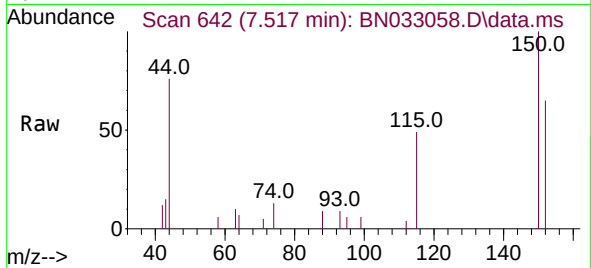




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.517 min Scan# 64
 Delta R.T. -0.014 min
 Lab File: BN033058.D
 Acq: 28 Jul 2024 07:12

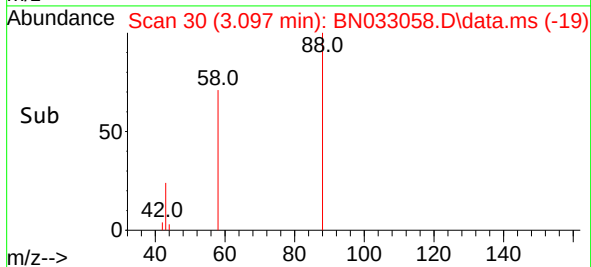
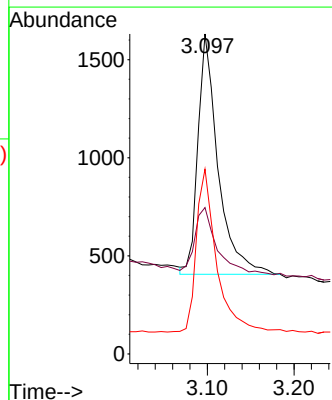
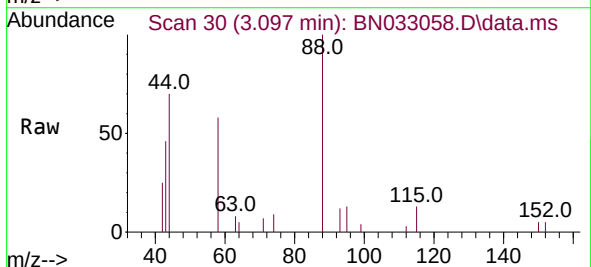
Instrument :
 BNA_N
 ClientSampleId :
 PB162236BSD

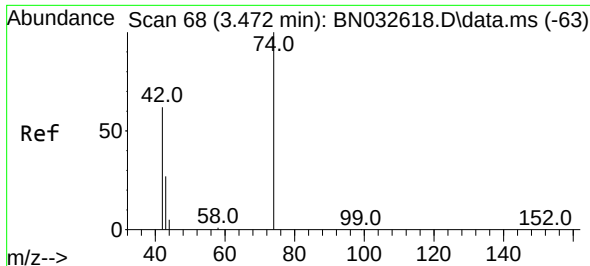
Tgt Ion:152 Resp: 3461
 Ion Ratio Lower Upper
 152 100
 150 154.8 123.8 185.6
 115 76.4 52.8 79.2



#2
 1,4-Dioxane
 Concen: 0.462 ng
 RT: 3.097 min Scan# 30
 Delta R.T. -0.020 min
 Lab File: BN033058.D
 Acq: 28 Jul 2024 07:12

Tgt Ion: 88 Resp: 1979
 Ion Ratio Lower Upper
 88 100
 43 31.2 18.4 27.6#
 58 67.4 49.2 73.8



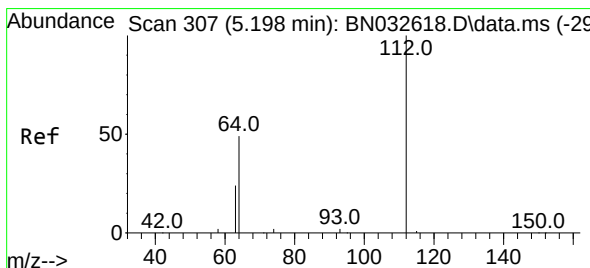
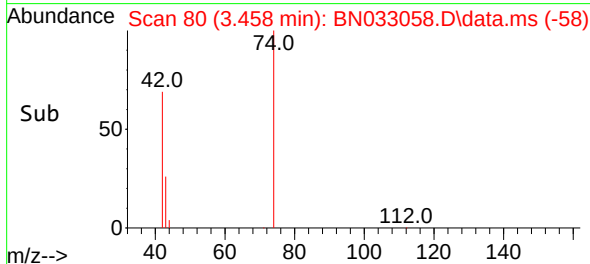
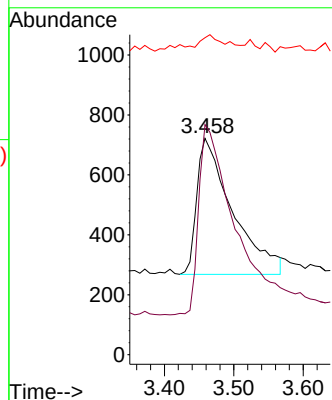
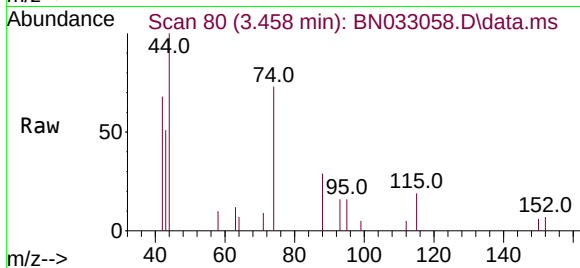


#3
n-Nitrosodimethylamine
Concen: 0.447 ng
RT: 3.458 min Scan# 80
Delta R.T. 0.008 min
Lab File: BN033058.D
Acq: 28 Jul 2024 07:12

Instrument :
BNA_N
ClientSampleId :
PB162236BSD

Tgt Ion: 42 Resp: 1620

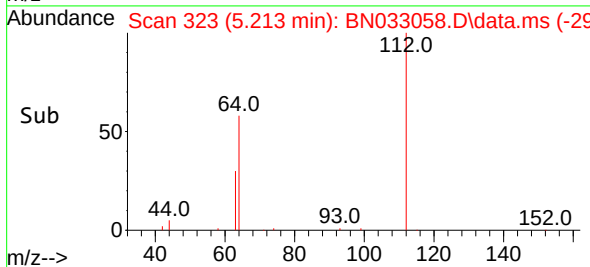
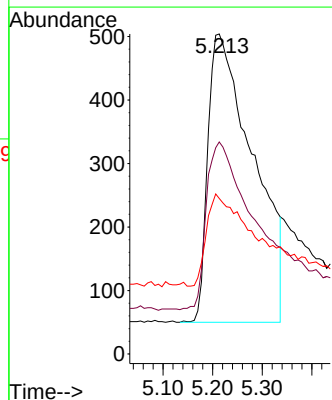
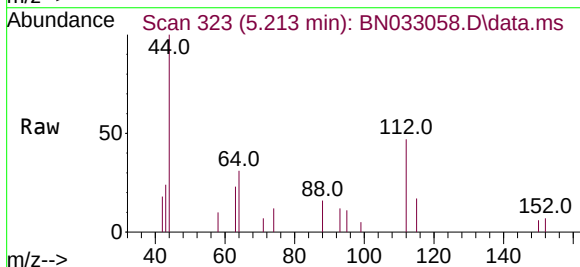
Ion	Ratio	Lower	Upper
42	100		
74	142.4	126.9	190.3
44	6.5	4.8	7.2

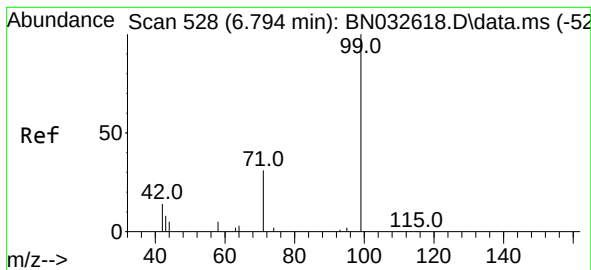


#4
2-Fluorophenol
Concen: 0.329 ng
RT: 5.213 min Scan# 323
Delta R.T. 0.037 min
Lab File: BN033058.D
Acq: 28 Jul 2024 07:12

Tgt Ion: 112 Resp: 2880

Ion	Ratio	Lower	Upper
112	100		
64	58.9	40.2	60.4
63	31.8	22.2	33.4





#5

Phenol-d6

Concen: 0.362 ng

RT: 6.860 min Scan# 511

Delta R.T. 0.081 min

Lab File: BN033058.D

Acq: 28 Jul 2024 07:12

Instrument :

BNA_N

ClientSampleId :

PB162236BSD

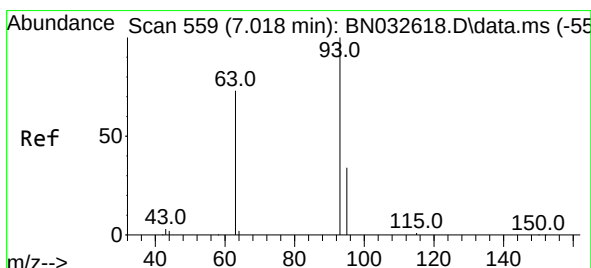
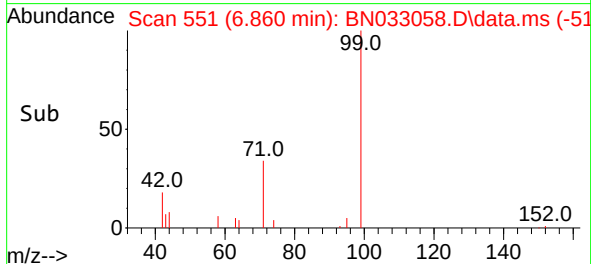
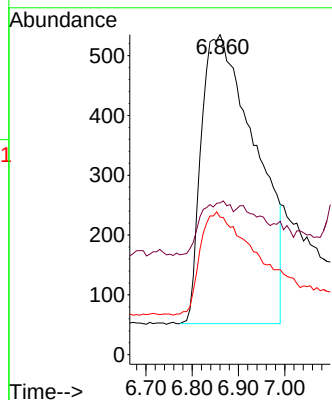
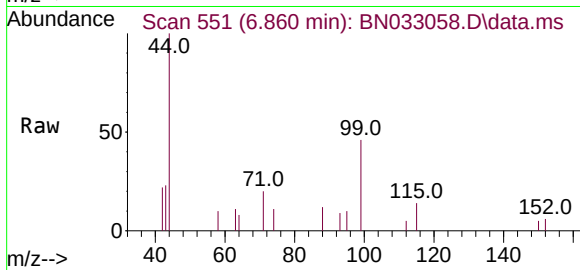
Tgt Ion: 99 Resp: 3938

Ion Ratio Lower Upper

99 100

42 10.6 10.5 15.7

71 34.9 22.3 33.5#



#6

bis(2-Chloroethyl)ether

Concen: 0.431 ng

RT: 7.004 min Scan# 571

Delta R.T. 0.016 min

Lab File: BN033058.D

Acq: 28 Jul 2024 07:12

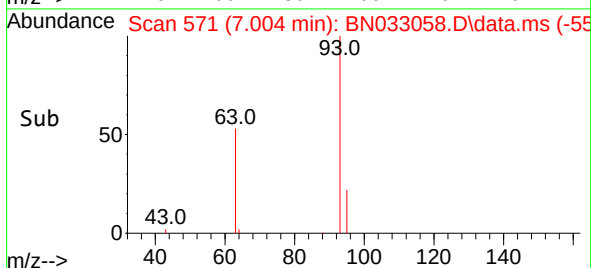
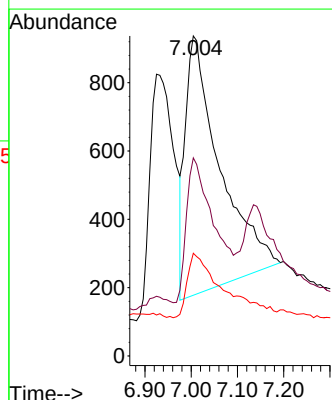
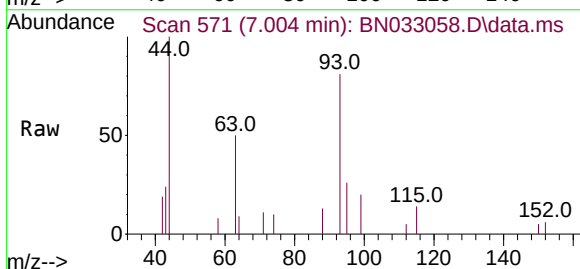
Tgt Ion: 93 Resp: 3913

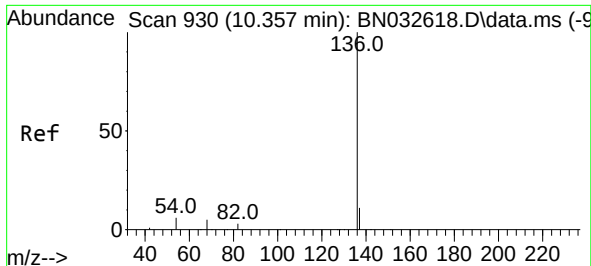
Ion Ratio Lower Upper

93 100

63 46.1 46.4 69.6#

95 26.5 25.5 38.3

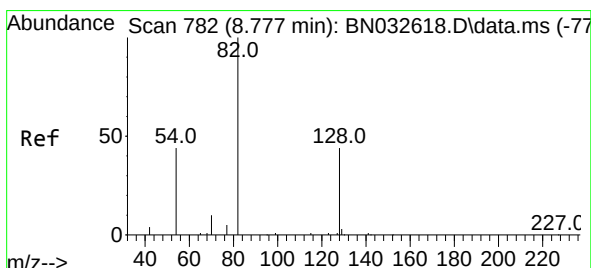
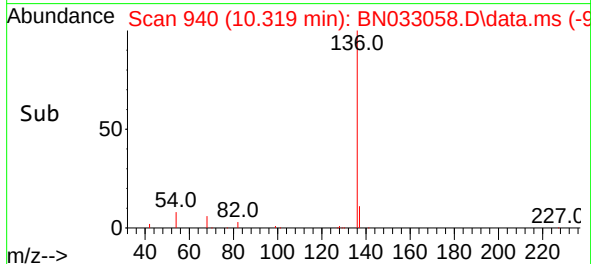
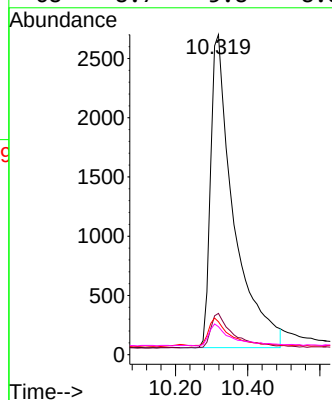
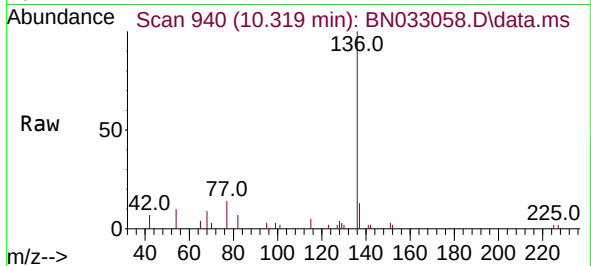




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.319 min Scan# 94
Delta R.T. 0.015 min
Lab File: BN033058.D
Acq: 28 Jul 2024 07:12

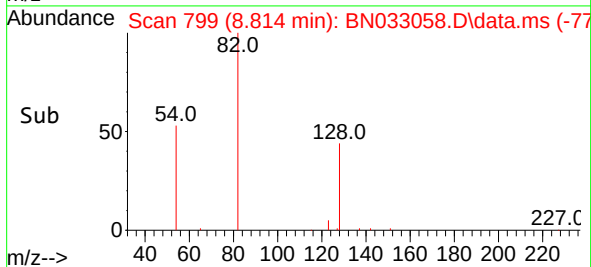
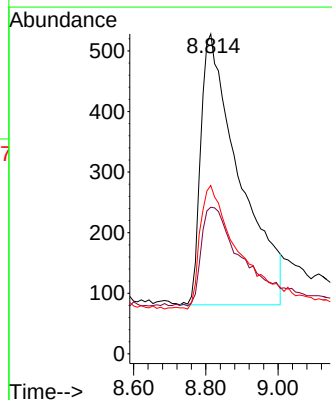
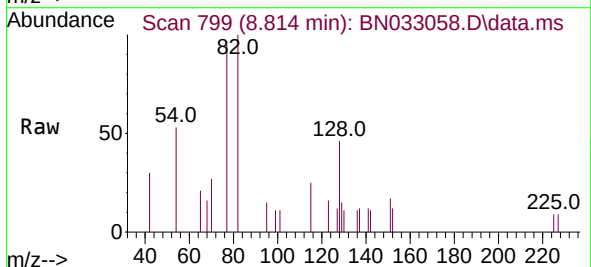
Instrument :
BNA_N
ClientSampleId :
PB162236BSD

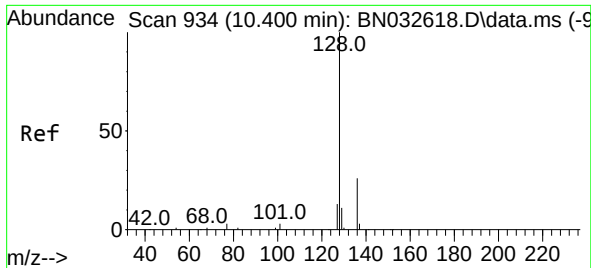
Tgt Ion:	136	Resp:	11668
Ion	Ratio	Lower	Upper
136	100		
137	12.9	9.9	14.9
54	10.3	6.5	9.7#
68	8.7	5.8	8.8



#8
Nitrobenzene-d5
Concen: 0.376 ng
RT: 8.814 min Scan# 799
Delta R.T. 0.079 min
Lab File: BN033058.D
Acq: 28 Jul 2024 07:12

Tgt Ion:	82	Resp:	3307
Ion	Ratio	Lower	Upper
82	100		
128	45.8	41.7	62.5
54	52.7	39.5	59.3

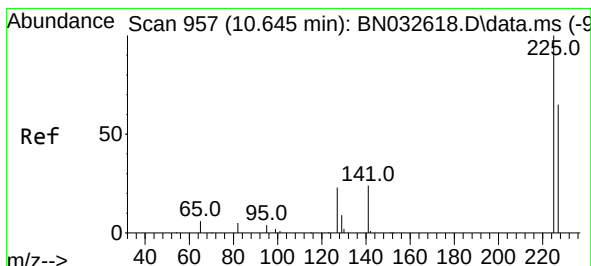
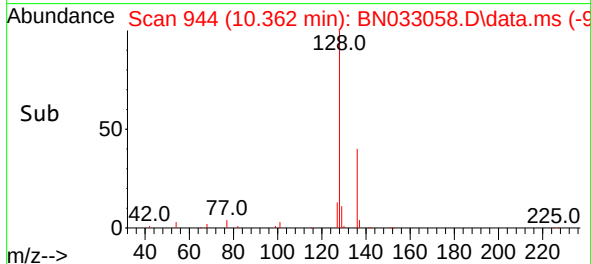
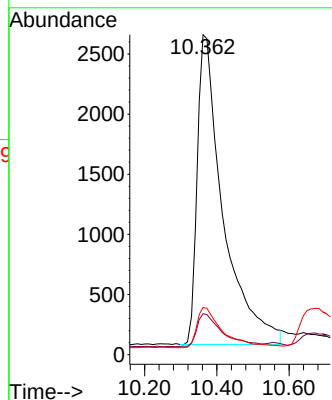
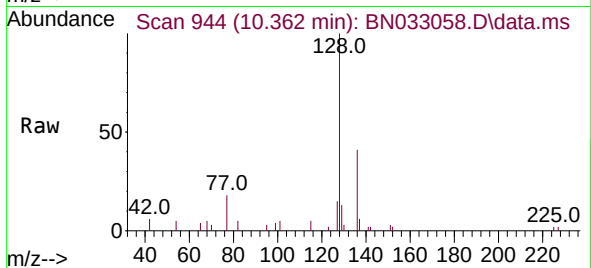




#9
Naphthalene
Concen: 0.396 ng
RT: 10.362 min Scan# 94
Delta R.T. 0.005 min
Lab File: BN033058.D
Acq: 28 Jul 2024 07:12

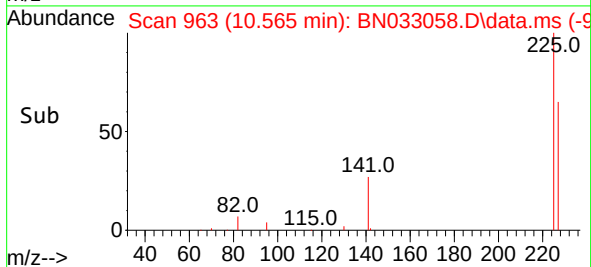
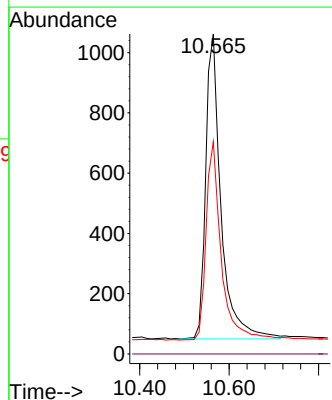
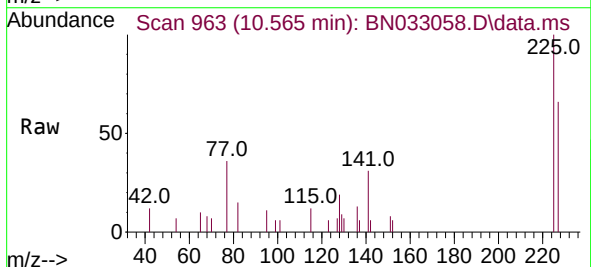
Instrument :
BNA_N
ClientSampleId :
PB162236BSD

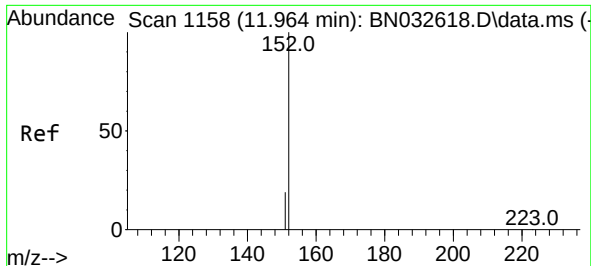
Tgt Ion:128 Resp: 12794
Ion Ratio Lower Upper
128 100
129 12.8 9.8 14.8
127 14.8 11.5 17.3



#10
Hexachlorobutadiene
Concen: 0.388 ng
RT: 10.565 min Scan# 963
Delta R.T. -0.038 min
Lab File: BN033058.D
Acq: 28 Jul 2024 07:12

Tgt Ion:225 Resp: 2397
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.4 51.3 76.9

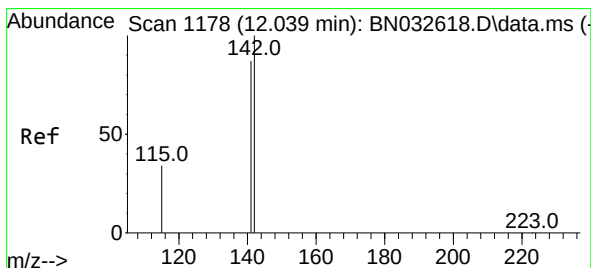
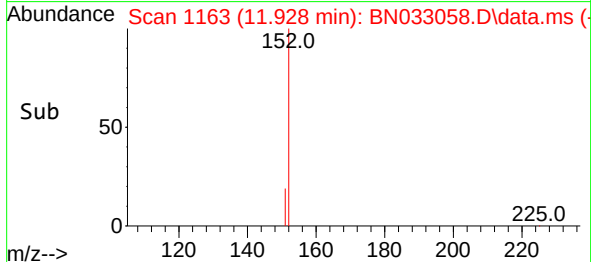
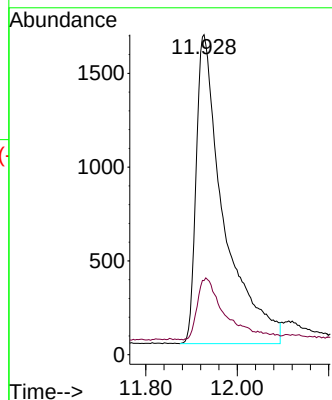
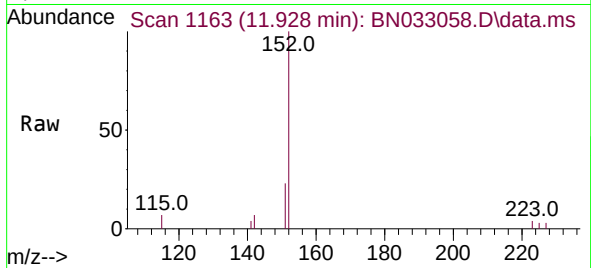




#11
2-Methylnaphthalene-d10
Concen: 0.385 ng
RT: 11.928 min Scan# 1158
Delta R.T. 0.013 min
Lab File: BN033058.D
Acq: 28 Jul 2024 07:12

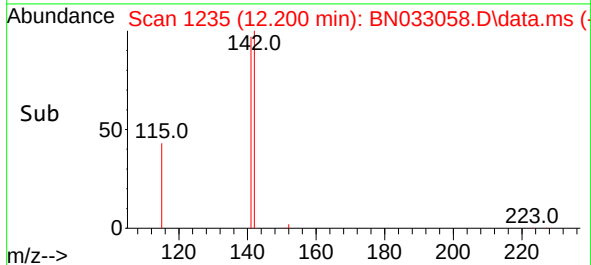
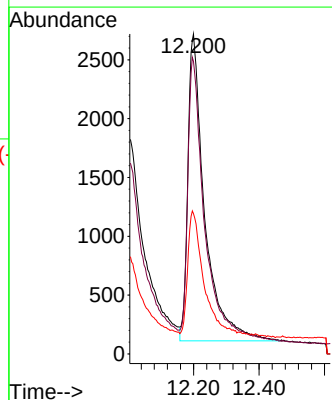
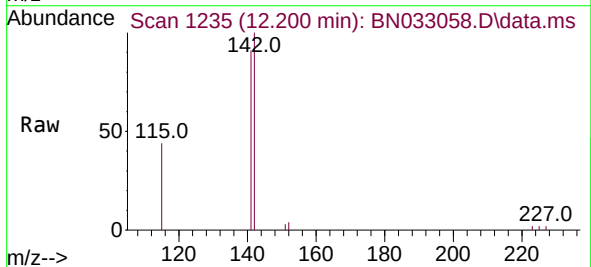
Instrument :
BNA_N
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PB162236BSD

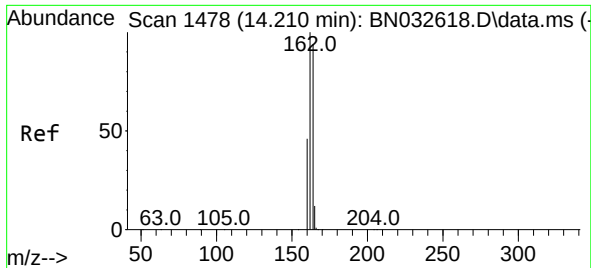
Tgt Ion:152 Resp: 6867
Ion Ratio Lower Upper
152 100
151 19.4 16.2 24.2



#12
2-Methylnaphthalene
Concen: 0.442 ng
RT: 12.200 min Scan# 1235
Delta R.T. 0.209 min
Lab File: BN033058.D
Acq: 28 Jul 2024 07:12

Tgt Ion:142 Resp: 9328
Ion Ratio Lower Upper
142 100
141 91.5 69.3 103.9
115 43.8 29.5 44.3

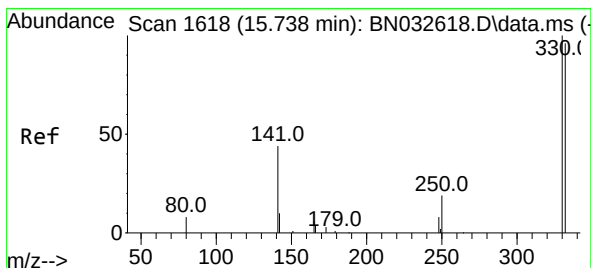
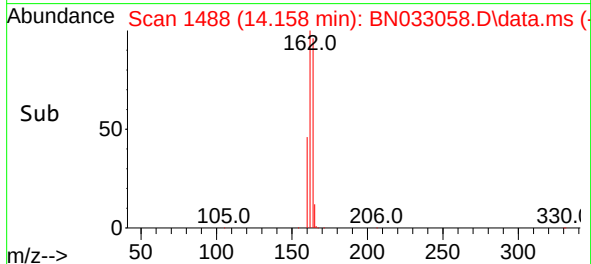
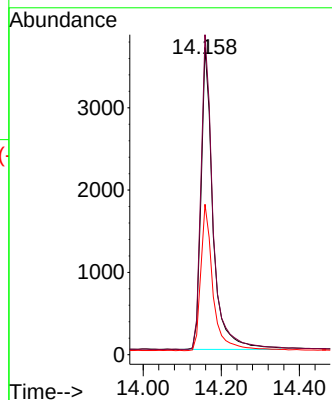
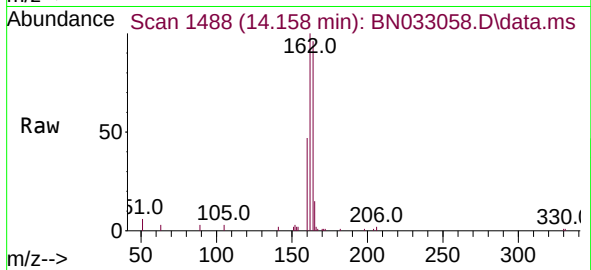




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.158 min Scan# 14
Delta R.T. -0.020 min
Lab File: BN033058.D
Acq: 28 Jul 2024 07:12

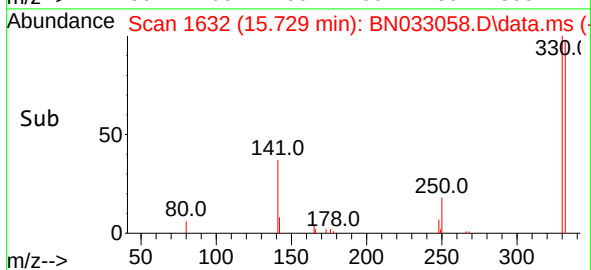
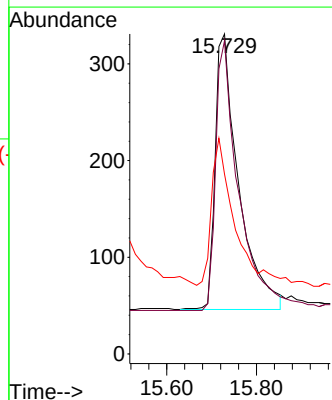
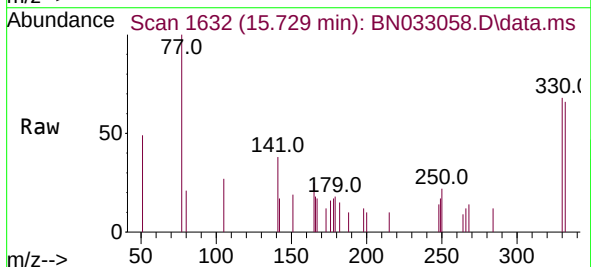
Instrument :
BNA_N
ClientSampleId :
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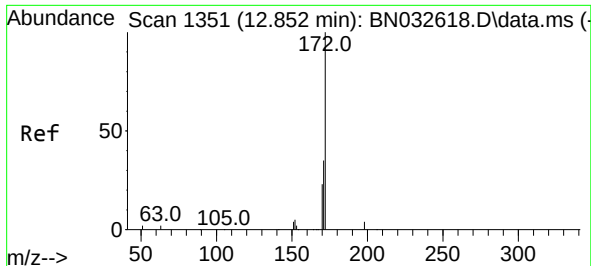
Tgt Ion:164 Resp: 7851
Ion Ratio Lower Upper
164 100
162 104.1 85.0 127.4
160 48.9 39.4 59.2



#14
2,4,6-Tribromophenol
Concen: 0.307 ng
RT: 15.729 min Scan# 1632
Delta R.T. 0.003 min
Lab File: BN033058.D
Acq: 28 Jul 2024 07:12

Tgt Ion:330 Resp: 1031
Ion Ratio Lower Upper
330 100
332 94.7 77.8 116.8
141 51.1 34.2 51.2

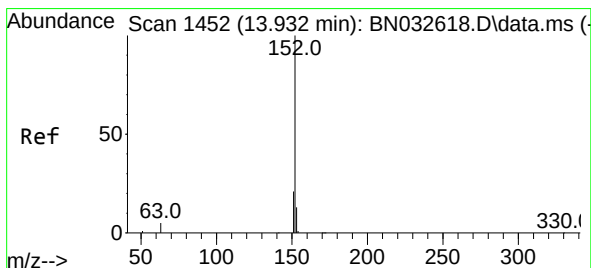
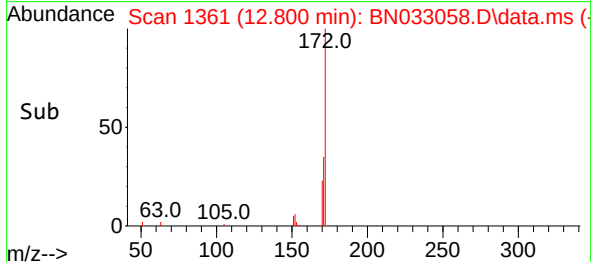
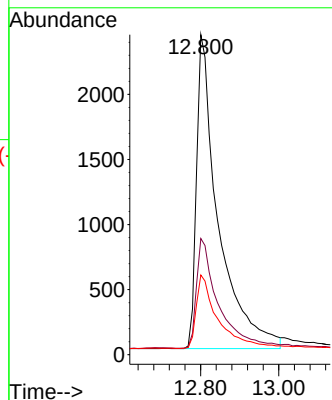
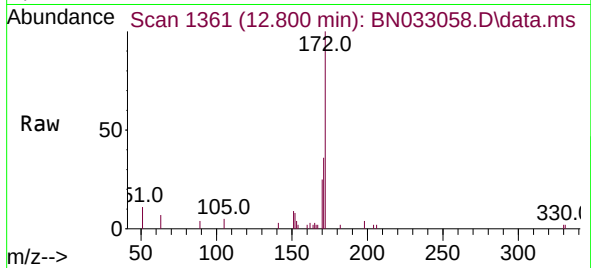




#15
2-Fluorobiphenyl
Concen: 0.320 ng
RT: 12.800 min Scan# 11
Delta R.T. -0.009 min
Lab File: BN033058.D
Acq: 28 Jul 2024 07:12

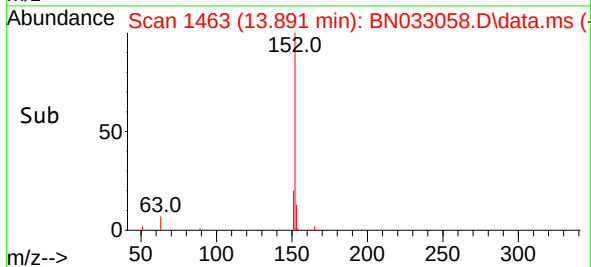
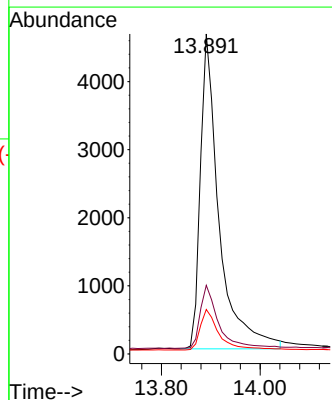
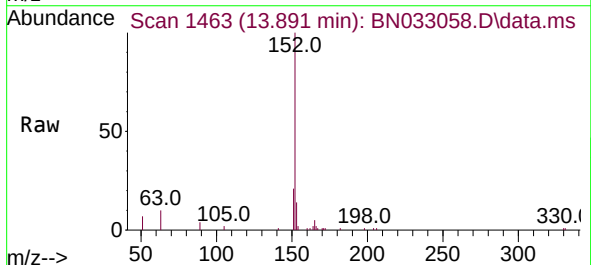
Instrument :
BNA_N
ClientSampleId :
PB162236BSD

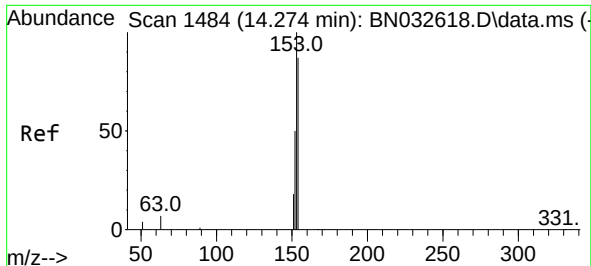
Tgt Ion:172 Resp: 9351
Ion Ratio Lower Upper
172 100
171 36.3 28.6 43.0
170 24.9 19.0 28.6



#16
Acenaphthylene
Concen: 0.381 ng
RT: 13.891 min Scan# 1463
Delta R.T. -0.009 min
Lab File: BN033058.D
Acq: 28 Jul 2024 07:12

Tgt Ion:152 Resp: 12182
Ion Ratio Lower Upper
152 100
151 19.5 16.0 24.0
153 12.8 10.6 15.8

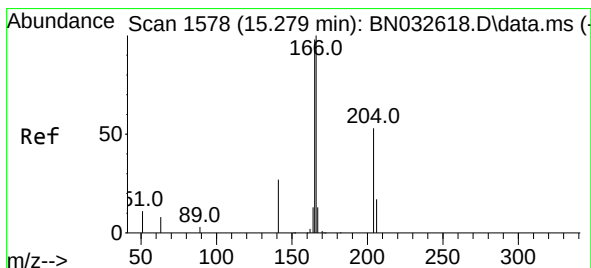
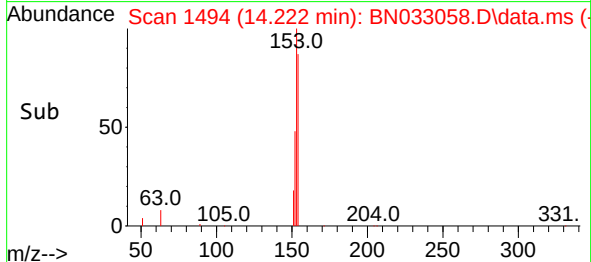
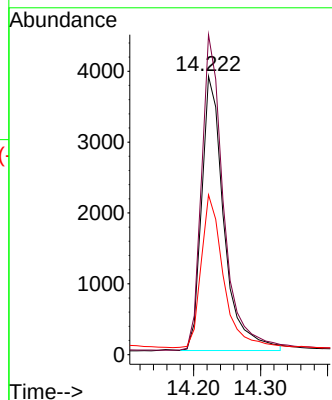
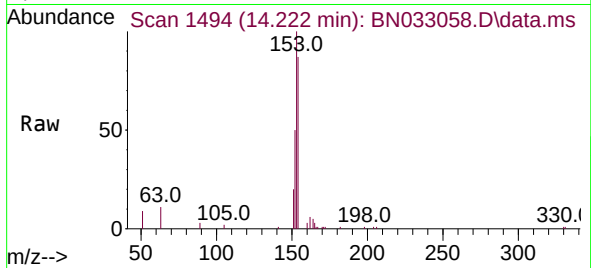




#17
Acenaphthene
Concen: 0.397 ng
RT: 14.222 min Scan# 1484
Delta R.T. -0.020 min
Lab File: BN033058.D
Acq: 28 Jul 2024 07:12

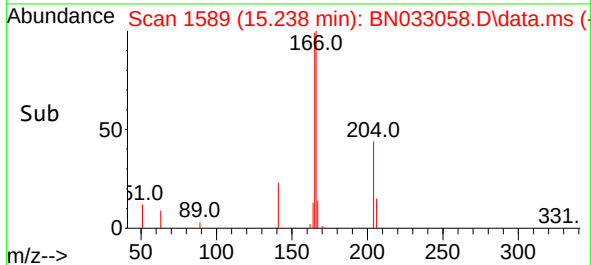
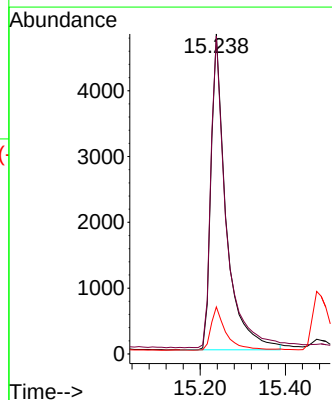
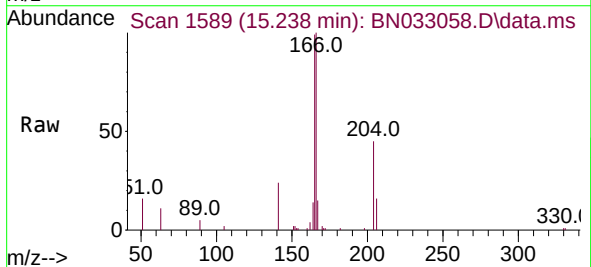
Instrument :
BNA_N
ClientSampleId :
PB162236BSD

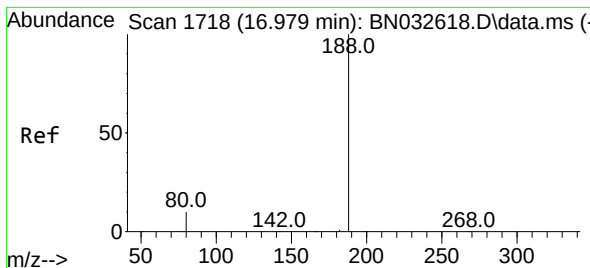
Tgt Ion:154 Resp: 8991
Ion Ratio Lower Upper
154 100
153 113.8 91.8 137.8
152 55.0 45.2 67.8



#18
Fluorene
Concen: 0.391 ng
RT: 15.238 min Scan# 1589
Delta R.T. -0.009 min
Lab File: BN033058.D
Acq: 28 Jul 2024 07:12

Tgt Ion:166 Resp: 11821
Ion Ratio Lower Upper
166 100
165 99.2 78.0 117.0
167 13.5 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.945 min Scan# 1

Delta R.T. -0.009 min

Lab File: BN033058.D

Acq: 28 Jul 2024 07:12

Instrument :

BNA_N

ClientSampleId :

PB162236BSD

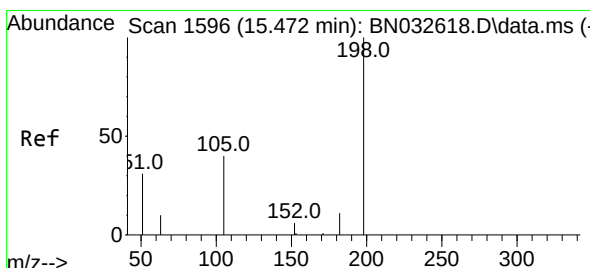
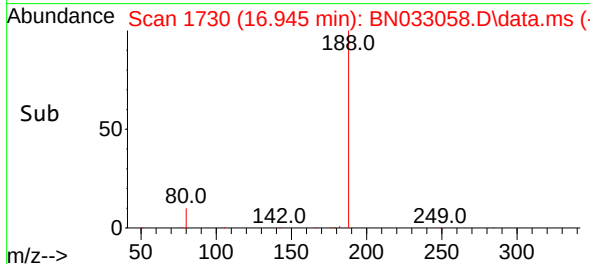
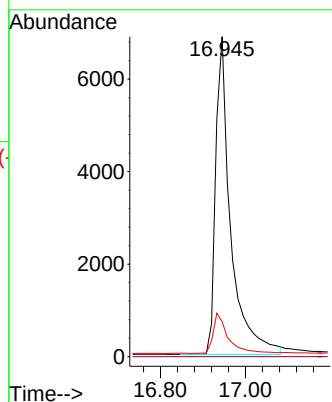
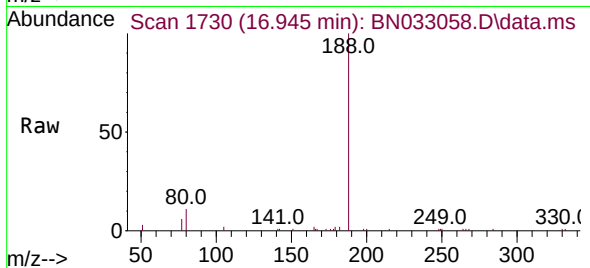
Tgt Ion:188 Resp: 16847

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.0 8.8 13.2



#20

4,6-Dinitro-2-methylphenol

Concen: 0.349 ng

RT: 15.530 min Scan# 1616

Delta R.T. 0.058 min

Lab File: BN033058.D

Acq: 28 Jul 2024 07:12

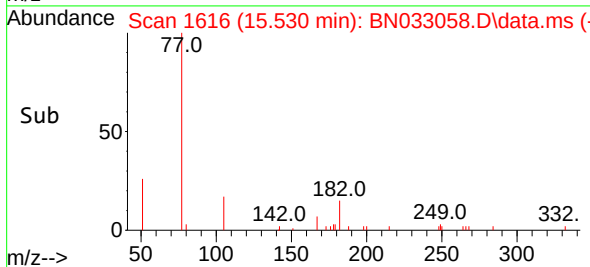
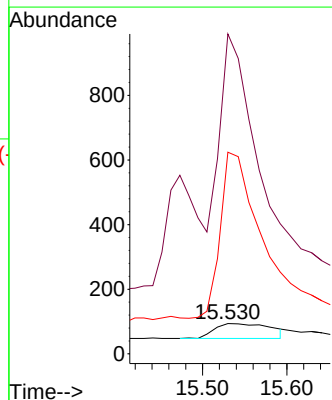
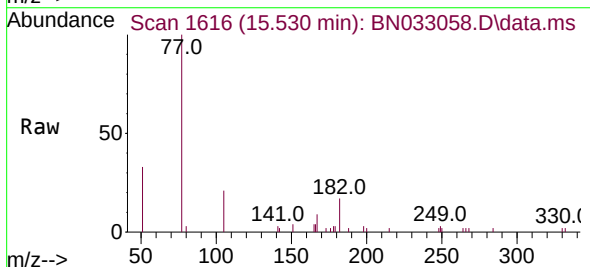
Tgt Ion:198 Resp: 205

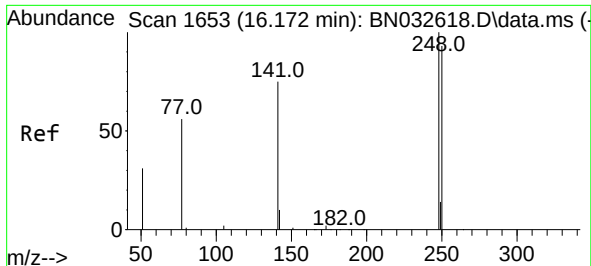
Ion Ratio Lower Upper

198 100

51 1053.2 105.7 158.5#

105 663.8 63.0 94.6#

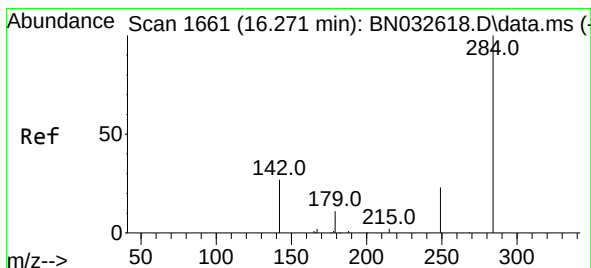
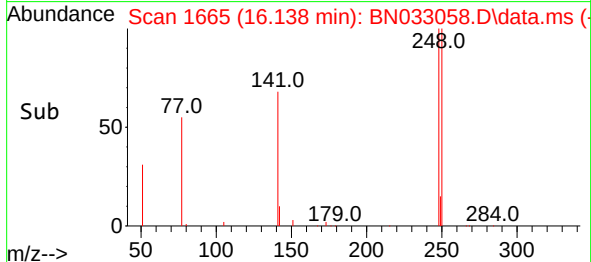
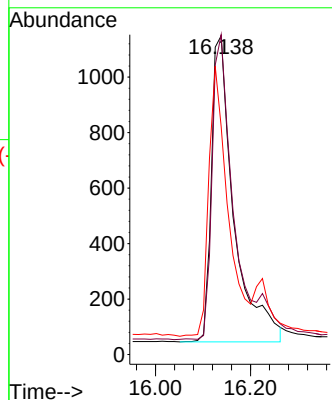
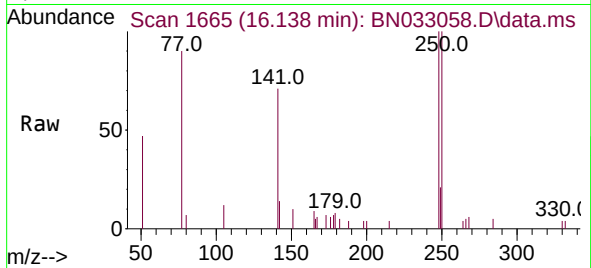




#21
4-Bromophenyl-phenylether
Concen: 0.366 ng
RT: 16.138 min Scan# 1665
Delta R.T. 0.003 min
Lab File: BN033058.D
Acq: 28 Jul 2024 07:12

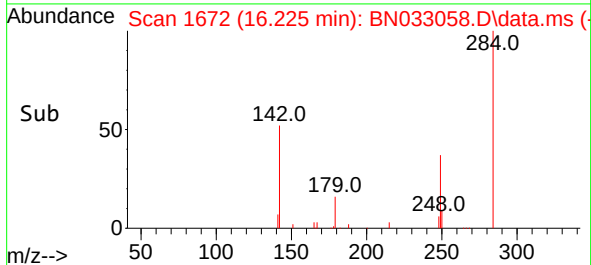
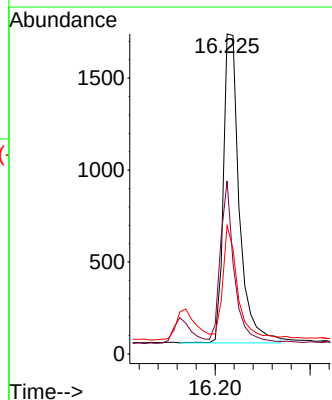
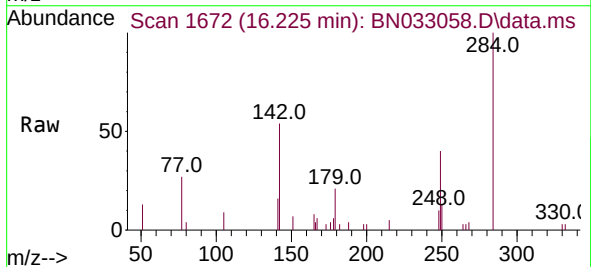
Instrument :
BNA_N
ClientSampleId :
PB162236BSD

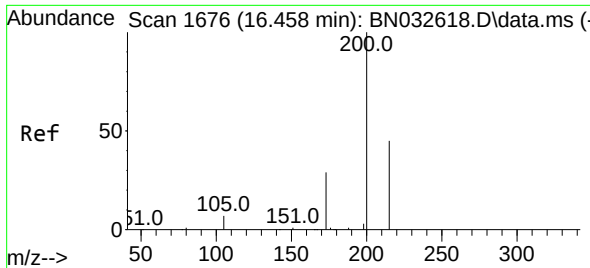
Tgt Ion:248 Resp: 3620
Ion Ratio Lower Upper
248 100
250 100.3 75.1 112.7
141 71.5 62.0 93.0



#22
Hexachlorobenzene
Concen: 0.353 ng
RT: 16.225 min Scan# 1672
Delta R.T. -0.022 min
Lab File: BN033058.D
Acq: 28 Jul 2024 07:12

Tgt Ion:284 Resp: 3915
Ion Ratio Lower Upper
284 100
142 43.9 29.4 44.0
249 31.6 24.6 36.8





#23

Atrazine

Concen: 0.386 ng

RT: 16.424 min Scan# 1706

Delta R.T. -0.009 min

Lab File: BN033058.D

Acq: 28 Jul 2024 07:12

Instrument :

BNA_N

ClientSampleId :

PB162236BSD

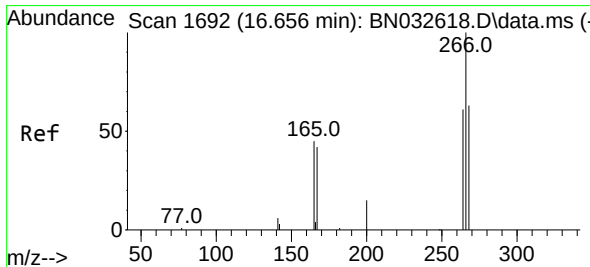
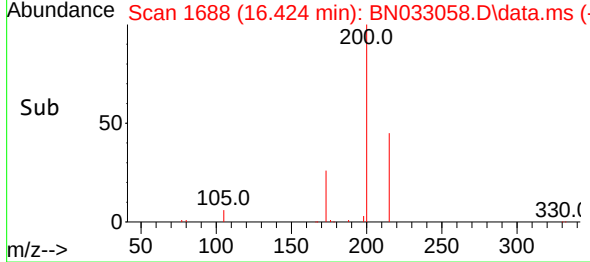
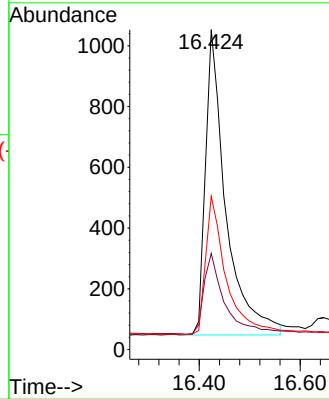
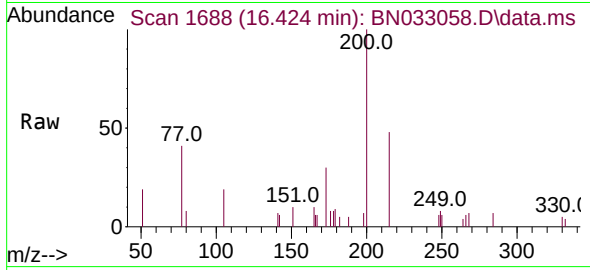
Tgt Ion:200 Resp: 2817

Ion Ratio Lower Upper

200 100

173 30.0 25.4 38.2

215 47.9 38.2 57.2



#24

Pentachlorophenol

Concen: 0.226 ng

RT: 16.647 min Scan# 1706

Delta R.T. 0.003 min

Lab File: BN033058.D

Acq: 28 Jul 2024 07:12

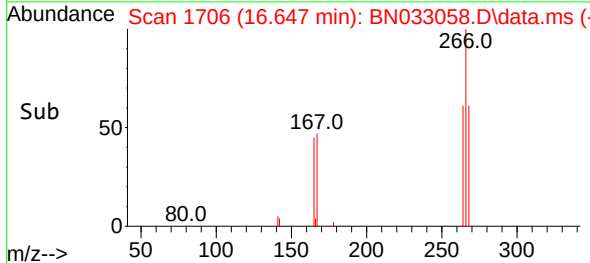
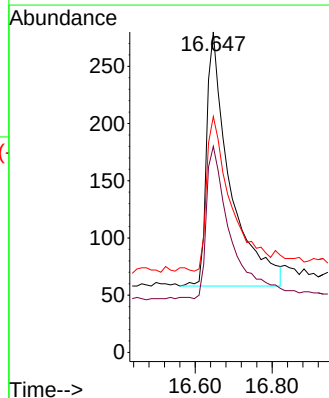
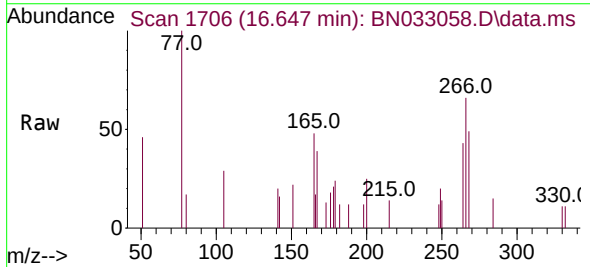
Tgt Ion:266 Resp: 932

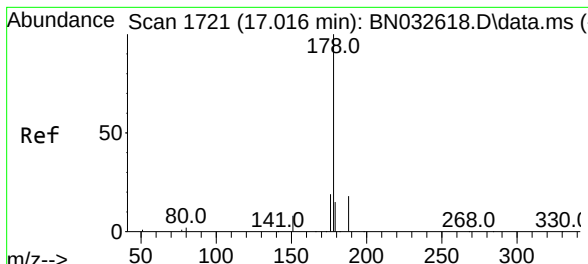
Ion Ratio Lower Upper

266 100

264 63.4 50.2 75.2

268 64.1 52.8 79.2





#25

Phenanthrene

Concen: 0.375 ng

RT: 16.982 min Scan# 1742

Delta R.T. -0.009 min

Lab File: BN033058.D

Acq: 28 Jul 2024 07:12

Instrument :

BNA_N

ClientSampleId :

PB162236BSD

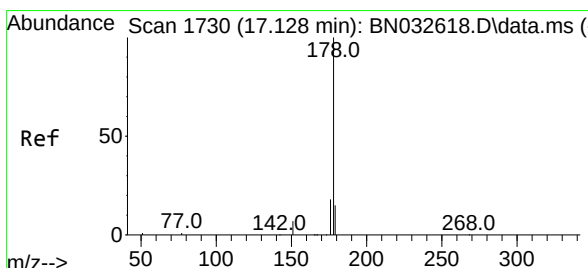
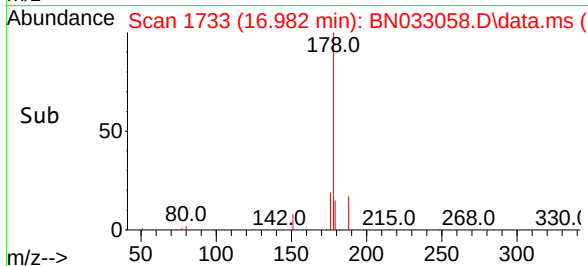
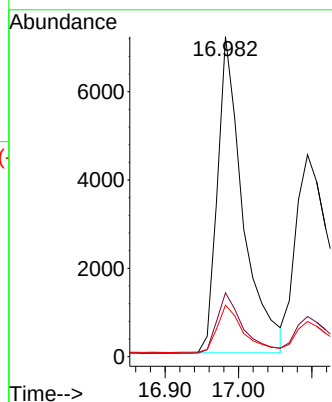
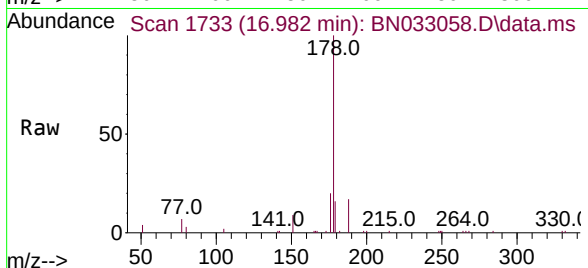
Tgt Ion:178 Resp: 17254

Ion Ratio Lower Upper

178 100

176 19.5 15.1 22.7

179 15.6 12.2 18.4



#26

Anthracene

Concen: 0.311 ng

RT: 17.094 min Scan# 1742

Delta R.T. 0.003 min

Lab File: BN033058.D

Acq: 28 Jul 2024 07:12

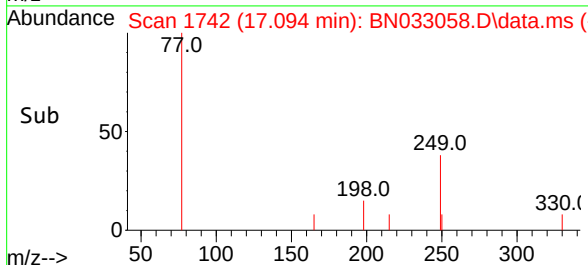
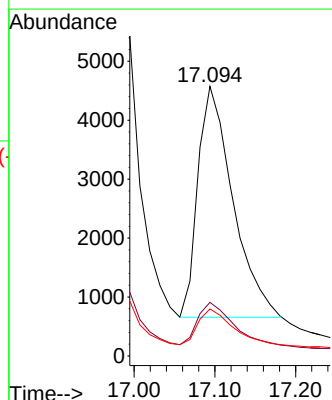
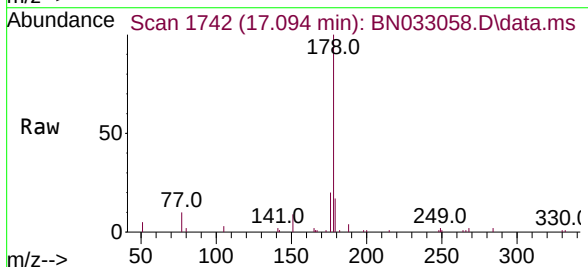
Tgt Ion:178 Resp: 11800

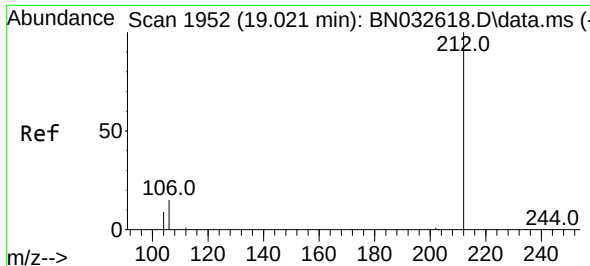
Ion Ratio Lower Upper

178 100

176 18.4 14.8 22.2

179 15.0 11.8 17.8

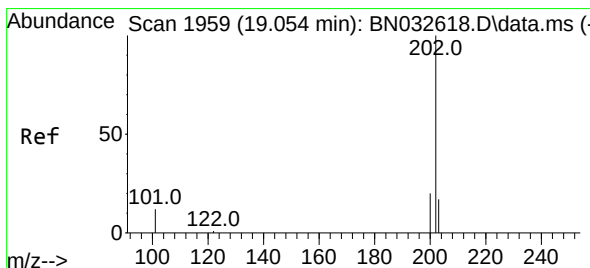
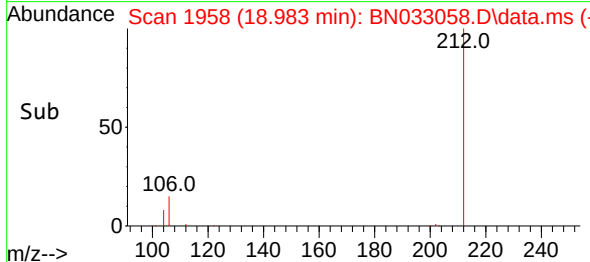
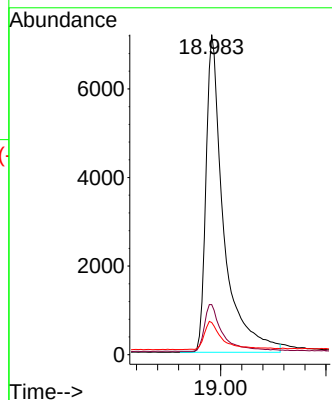
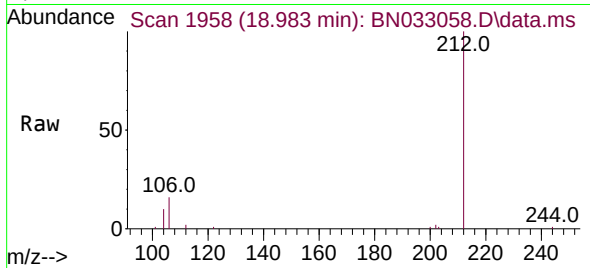




#27
Fluoranthene-d10
Concen: 0.383 ng
RT: 18.983 min Scan# 1958
Delta R.T. -0.011 min
Lab File: BN033058.D
Acq: 28 Jul 2024 07:12

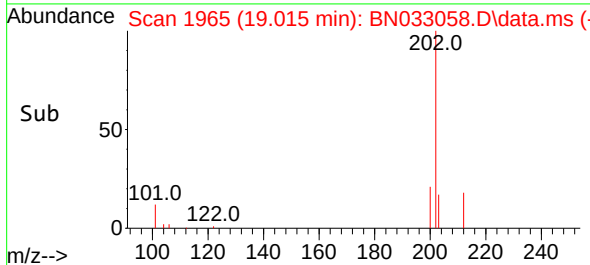
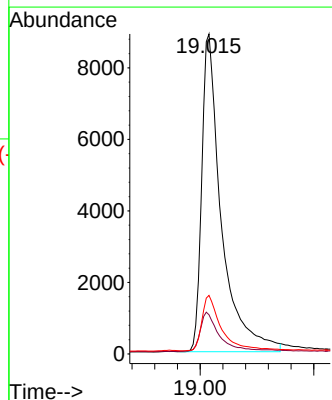
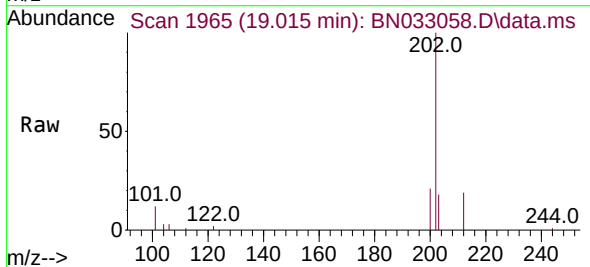
Instrument :
BNA_N
ClientSampleId :
PB162236BSD

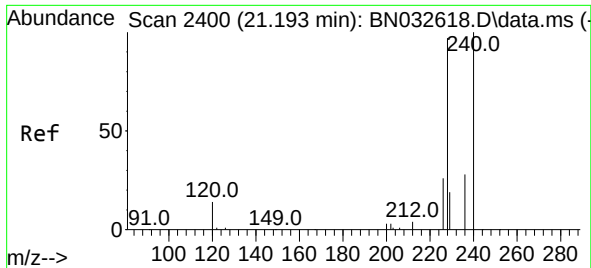
Tgt Ion:212 Resp: 16696
Ion Ratio Lower Upper
212 100
106 15.2 11.9 17.9
104 9.2 6.9 10.3



#28
Fluoranthene
Concen: 0.383 ng
RT: 19.015 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BN033058.D
Acq: 28 Jul 2024 07:12

Tgt Ion:202 Resp: 21364
Ion Ratio Lower Upper
202 100
101 12.0 9.6 14.4
203 17.3 13.8 20.6

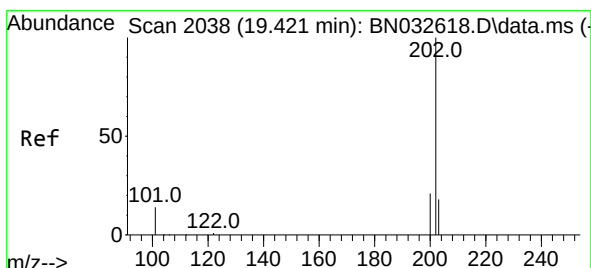
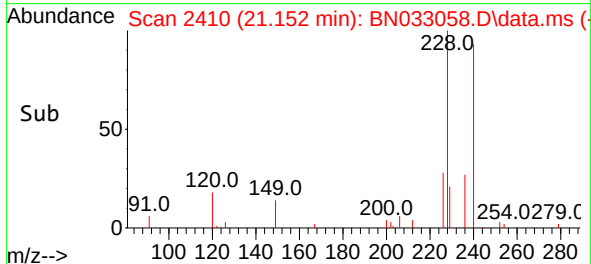
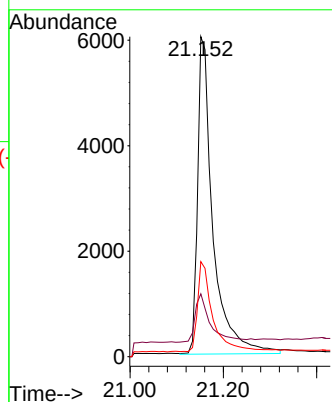
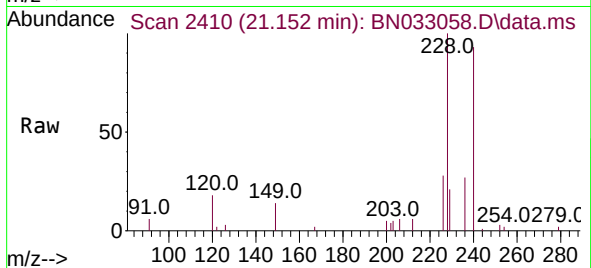




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.152 min Scan# 2410
Delta R.T. -0.015 min
Lab File: BN033058.D
Acq: 28 Jul 2024 07:12

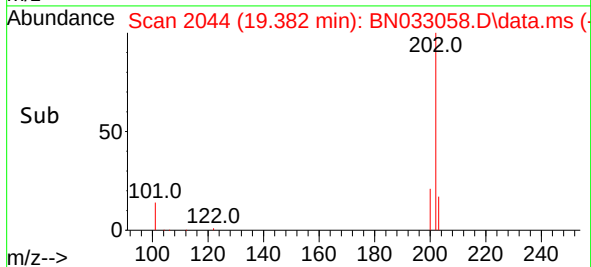
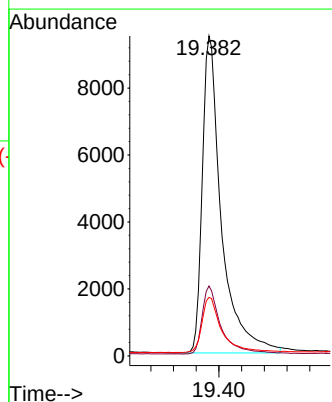
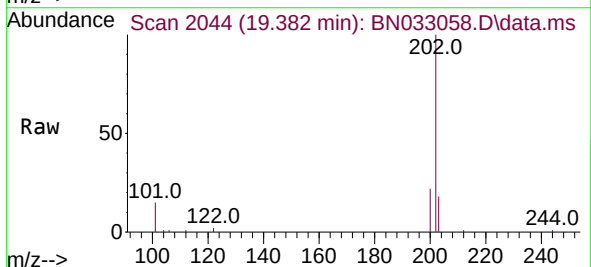
Instrument :
BNA_N
ClientSampleId :
PB162236BSD

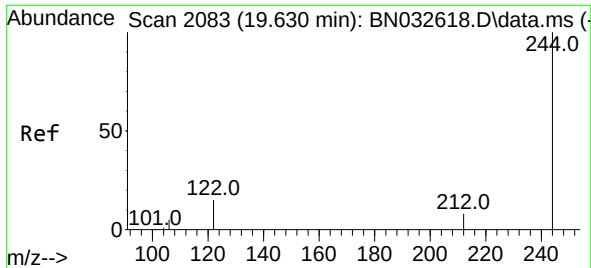
Tgt Ion:240 Resp: 13780
Ion Ratio Lower Upper
240 100
120 19.6 14.8 22.2
236 29.7 23.3 34.9



#30
Pyrene
Concen: 0.393 ng
RT: 19.382 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BN033058.D
Acq: 28 Jul 2024 07:12

Tgt Ion:202 Resp: 22111
Ion Ratio Lower Upper
202 100
200 21.1 16.6 25.0
203 18.0 14.8 22.2

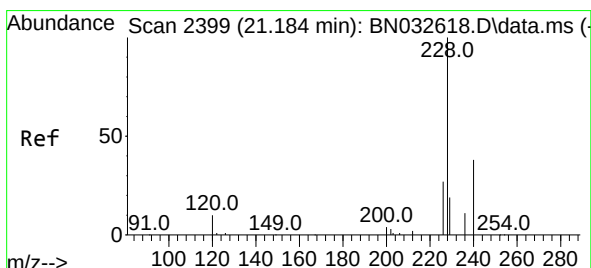
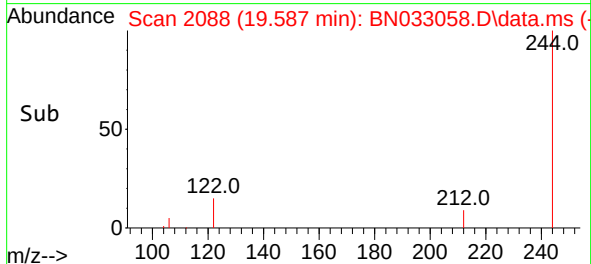
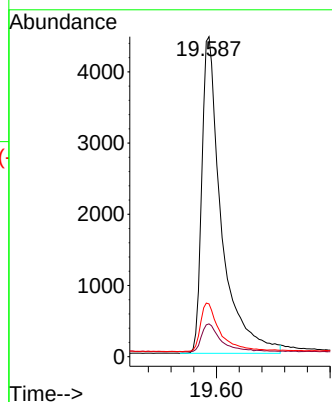
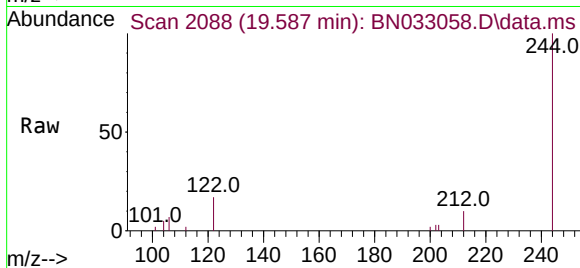




#31
Terphenyl-d14
Concen: 0.377 ng
RT: 19.587 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BN033058.D
Acq: 28 Jul 2024 07:12

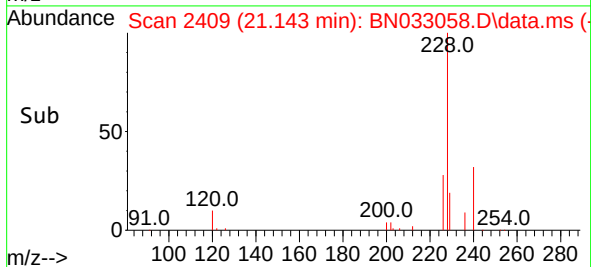
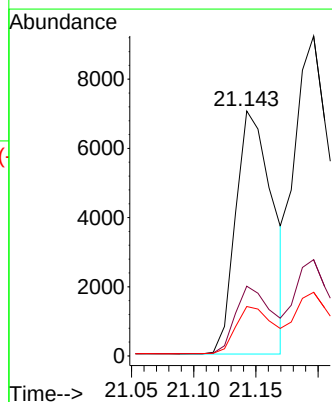
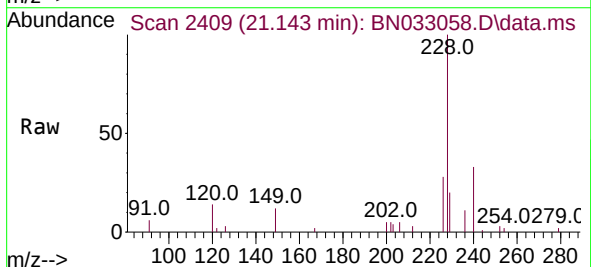
Instrument :
BNA_N
ClientSampleId :
PB162236BSD

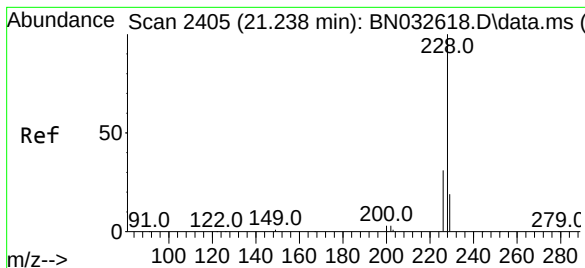
Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.2	7.5	11.3
122	16.5	12.6	19.0



#32
Benzo(a)anthracene
Concen: 0.333 ng
RT: 21.143 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BN033058.D
Acq: 28 Jul 2024 07:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	21.8	32.6
229	20.2	16.0	24.0





#33

Chrysene

Concen: 0.424 ng

RT: 21.196 min Scan# 2405

Delta R.T. -0.006 min

Lab File: BN033058.D

Acq: 28 Jul 2024 07:12

Instrument :

BNA_N

ClientSampleId :

PB162236BSD

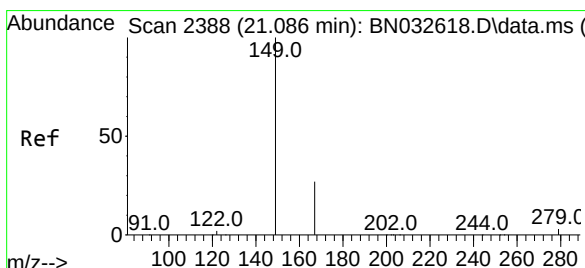
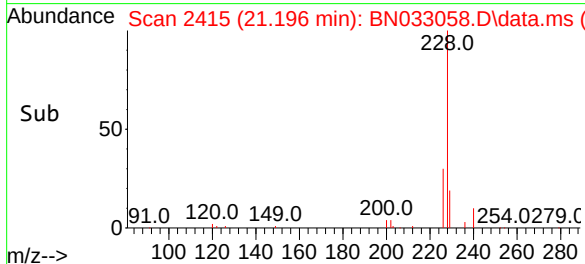
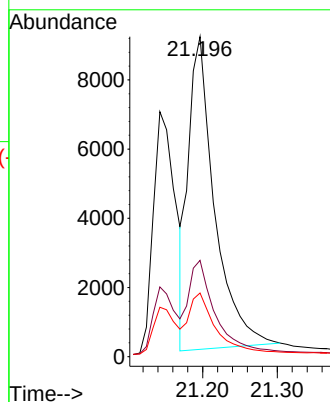
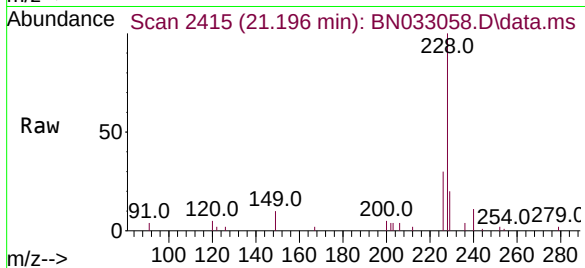
Tgt Ion:228 Resp: 21970

Ion Ratio Lower Upper

228 100

226 30.1 24.2 36.2

229 19.9 16.0 24.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.573 ng

RT: 21.026 min Scan# 2396

Delta R.T. -0.024 min

Lab File: BN033058.D

Acq: 28 Jul 2024 07:12

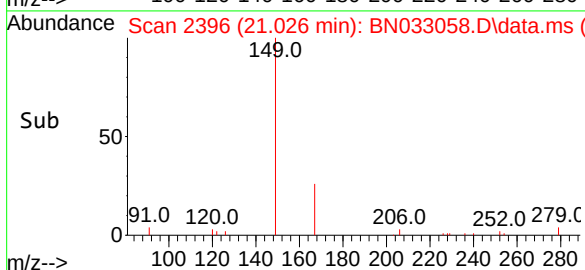
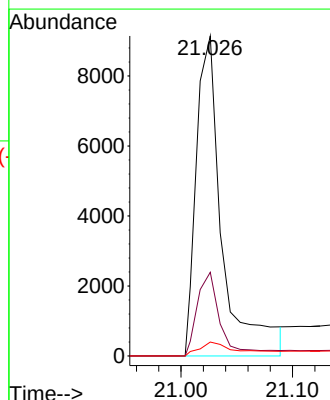
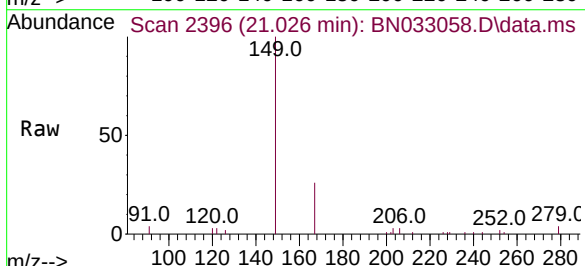
Tgt Ion:149 Resp: 13811

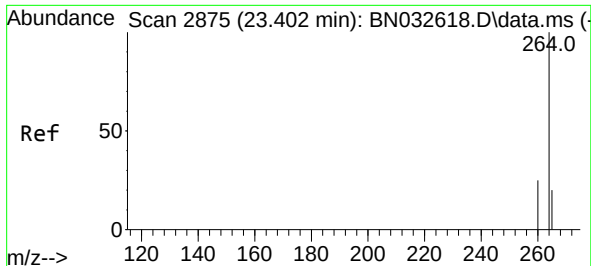
Ion Ratio Lower Upper

149 100

167 25.4 21.4 32.2

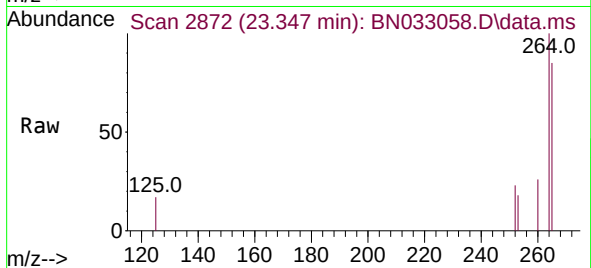
279 6.9 2.8 4.2#



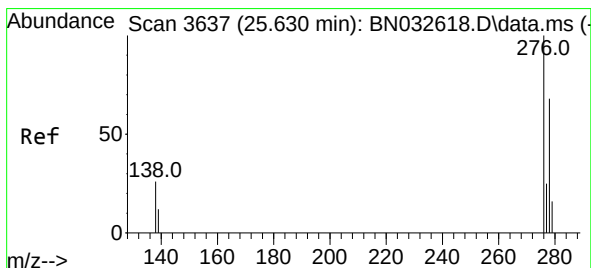
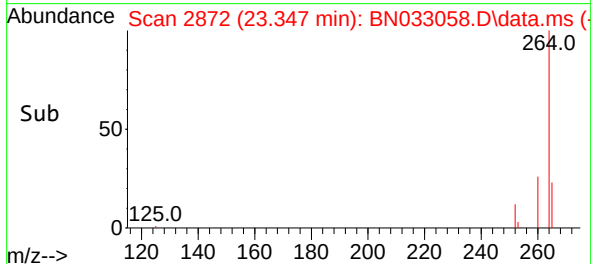
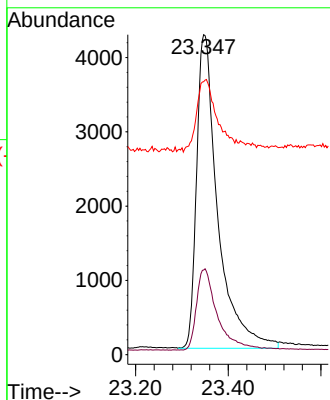


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.347 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN033058.D
Acq: 28 Jul 2024 07:12

Instrument :
BNA_N
ClientSampleId :
PB162236BSD

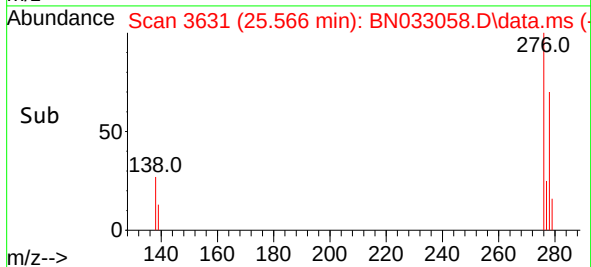
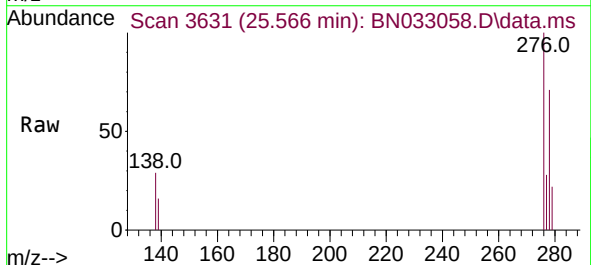
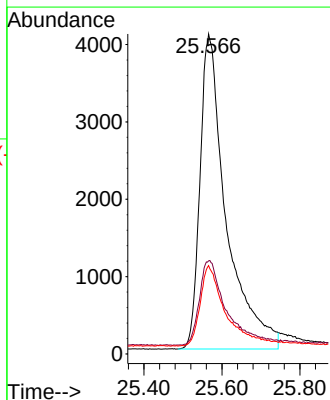


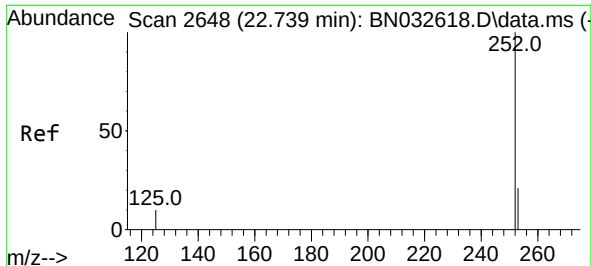
Tgt Ion:264 Resp: 13410
Ion Ratio Lower Upper
264 100
260 26.5 20.9 31.3
265 85.3 85.4 128.2#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.360 ng
RT: 25.566 min Scan# 3631
Delta R.T. -0.003 min
Lab File: BN033058.D
Acq: 28 Jul 2024 07:12

Tgt Ion:276 Resp: 19009
Ion Ratio Lower Upper
276 100
138 27.3 21.0 31.4
277 24.8 19.5 29.3

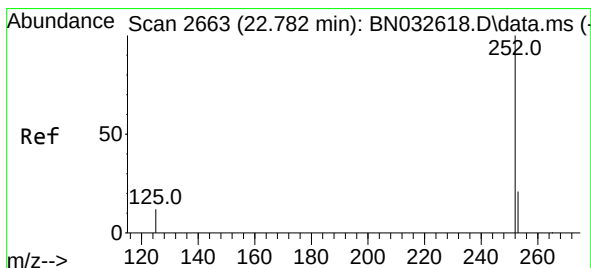
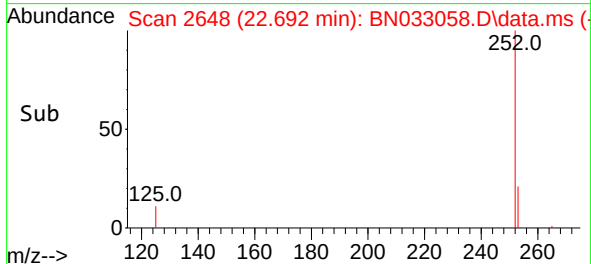
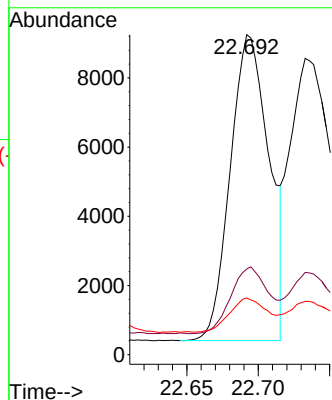
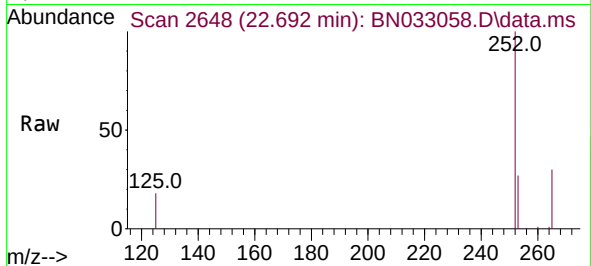




#37
Benzo(b)fluoranthene
Concen: 0.358 ng
RT: 22.692 min Scan# 2648
Delta R.T. -0.009 min
Lab File: BN033058.D
Acq: 28 Jul 2024 07:12

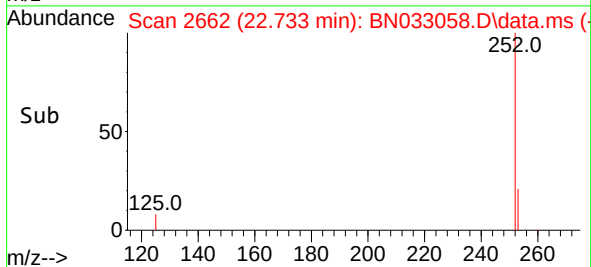
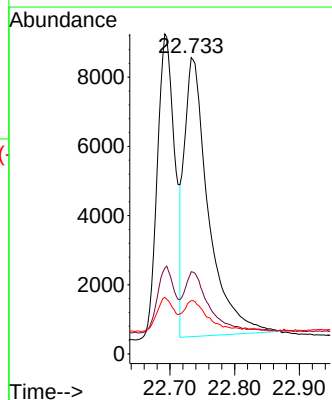
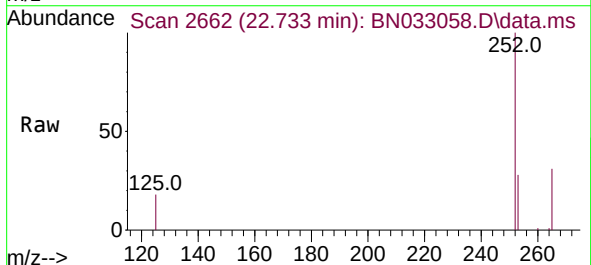
Instrument :
BNA_N
ClientSampleId :
PB162236BSD

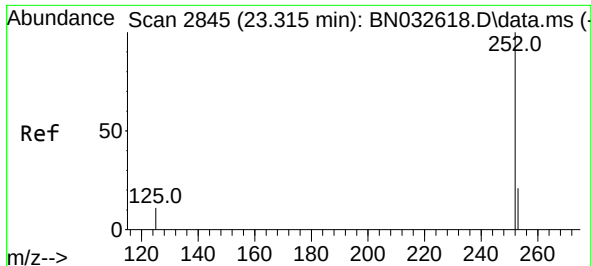
Tgt Ion:252 Resp: 16703
Ion Ratio Lower Upper
252 100
253 26.8 22.3 33.5
125 17.7 15.4 23.2



#38
Benzo(k)fluoranthene
Concen: 0.393 ng
RT: 22.733 min Scan# 2662
Delta R.T. -0.012 min
Lab File: BN033058.D
Acq: 28 Jul 2024 07:12

Tgt Ion:252 Resp: 20977
Ion Ratio Lower Upper
252 100
253 27.8 22.6 34.0
125 18.0 16.2 24.4





#39

Benzo(a)pyrene

Concen: 0.366 ng

RT: 23.265 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN033058.D

Acq: 28 Jul 2024 07:12

Instrument :

BNA_N

ClientSampleId :

PB162236BSD

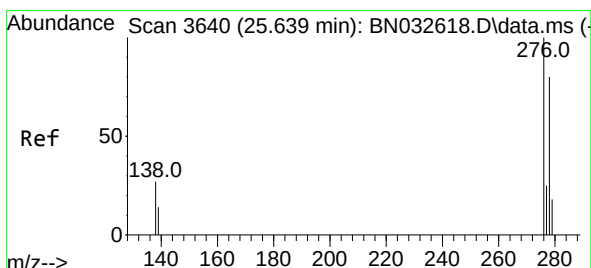
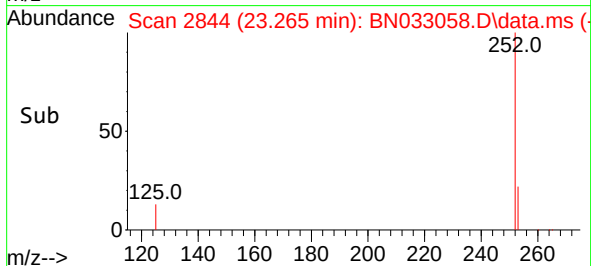
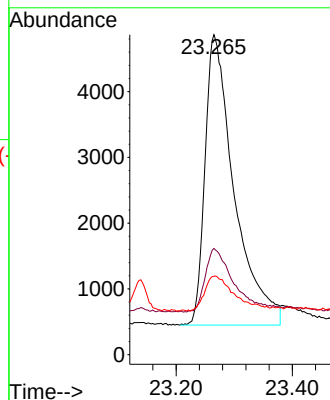
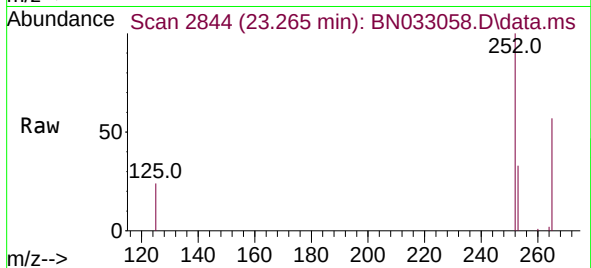
Tgt Ion:252 Resp: 15430

Ion Ratio Lower Upper

252 100

253 33.2 25.8 38.8

125 24.5 21.4 32.2



#40

Dibenzo(a,h)anthracene

Concen: 0.356 ng

RT: 25.566 min Scan# 3631

Delta R.T. -0.003 min

Lab File: BN033058.D

Acq: 28 Jul 2024 07:12

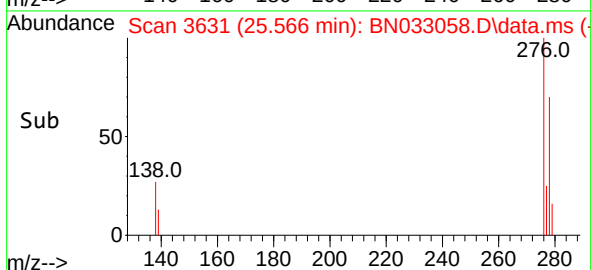
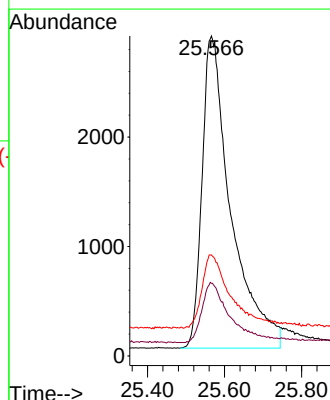
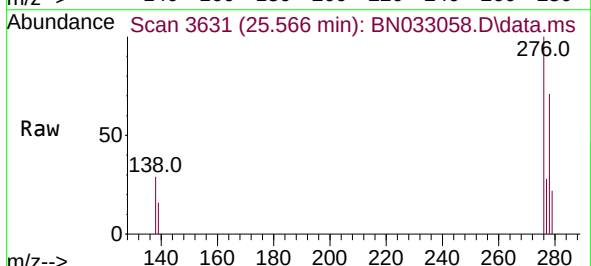
Tgt Ion:278 Resp: 14850

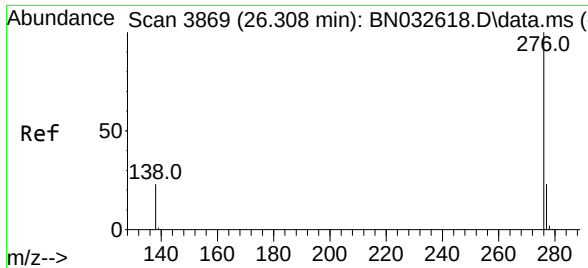
Ion Ratio Lower Upper

278 100

139 22.7 16.7 25.1

279 31.6 24.3 36.5





#41
Benzo(g,h,i)perylene
Concen: 0.377 ng
RT: 26.238 min Scan# 31
Delta R.T. -0.012 min
Lab File: BN033058.D
Acq: 28 Jul 2024 07:12

Instrument :
BNA_N
ClientSampleId :
PB162236BSD

Tgt Ion:	276	Resp:	17452
Ion Ratio	Lower	Upper	
276	100		
277	26.4	20.2	30.2
138	28.3	20.5	30.7

