

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120522\
 Data File : BN023066.D
 Acq On : 05 Dec 2022 20:19
 Operator : CG/JU
 Sample : PB149410BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB149410BS

Quant Time: Dec 06 04:29:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 06 04:02:46 2022
 Response via : Initial Calibration

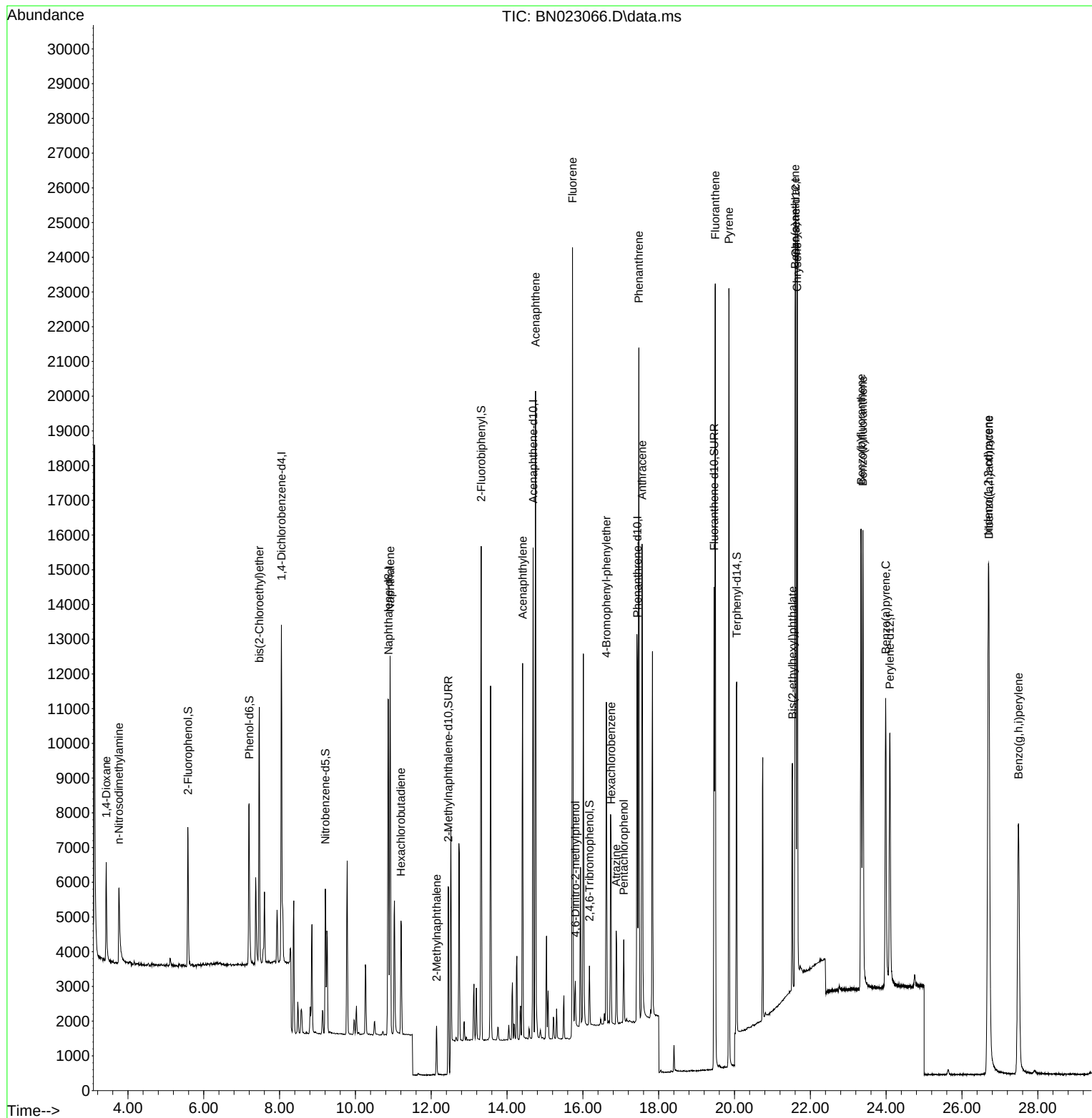
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.049	152	4621	0.400	ng	0.00
7) Naphthalene-d8	10.872	136	13352	0.400	ng	# 0.01
13) Acenaphthene-d10	14.688	164	7309	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	16196	0.400	ng	# 0.01
29) Chrysene-d12	21.616	240	13081	0.400	ng	0.00
35) Perylene-d12	24.100	264	11116	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.587	112	3410	0.330	ng	0.00
5) Phenol-d6	7.197	99	4428	0.323	ng	0.00
8) Nitrobenzene-d5	9.206	82	3309	0.329	ng	0.00
11) 2-Methylnaphthalene-d10	12.450	152	9380	0.389	ng	0.00
14) 2,4,6-Tribromophenol	16.173	330	910	0.300	ng	0.00
15) 2-Fluorobiphenyl	13.319	172	11822	0.361	ng	0.00
27) Fluoranthene-d10	19.465	212	14672	0.318	ng	0.00
31) Terphenyl-d14	20.058	244	9393	0.351	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.427	88	1994	0.346	ng	98
3) n-Nitrosodimethylamine	3.759	42	1919	0.299	ng	95
6) bis(2-Chloroethyl)ether	7.464	93	5215	0.349	ng	99
9) Naphthalene	10.915	128	13758	0.339	ng	100
10) Hexachlorobutadiene	11.203	225	2704	0.354	ng	# 100
12) 2-Methylnaphthalene	12.140	142	1983	0.287	ng	99
16) Acenaphthylene	14.410	152	11407	0.320	ng	100
17) Acenaphthene	14.752	154	8716	0.344	ng	98
18) Fluorene	15.726	166	10658	0.340	ng	99
20) 4,6-Dinitro-2-methylph...	15.801	198	772	0.302	ng	97
21) 4-Bromophenyl-phenylether	16.620	248	3312	0.317	ng	97
22) Hexachlorobenzene	16.744	284	4726	0.366	ng	99
23) Atrazine	16.881	200	2236	0.324	ng	98
24) Pentachlorophenol	17.079	266	1076	0.341	ng	99
25) Phenanthrene	17.477	178	19305	0.344	ng	99
26) Anthracene	17.563	178	14829	0.322	ng	100
28) Fluoranthene	19.494	202	20083	0.320	ng	100
30) Pyrene	19.852	202	19653	0.356	ng	100
32) Benzo(a)anthracene	21.598	228	16147	0.334	ng	100
33) Chrysene	21.652	228	19597	0.365	ng	100
34) Bis(2-ethylhexyl)phtha...	21.527	149	6520	0.344	ng	98
36) Indeno(1,2,3-cd)pyrene	26.696	276	21014	0.350	ng	98
37) Benzo(b)fluoranthene	23.340	252	17843	0.351	ng	98
38) Benzo(k)fluoranthene	23.387	252	17828	0.341	ng	99
39) Benzo(a)pyrene	23.986	252	13580	0.341	ng	96
40) Dibenzo(a,h)anthracene	26.711	278	16686	0.349	ng	98
41) Benzo(g,h,i)perylene	27.492	276	17072	0.341	ng	99

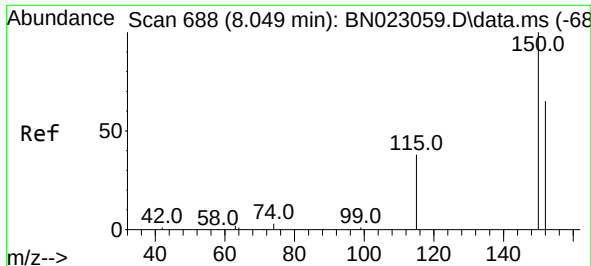
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120522\
Data File : BN023066.D
Acq On : 05 Dec 2022 20:19
Operator : CG/JU
Sample : PB149410BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB149410BS

Quant Time: Dec 06 04:29:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 06 04:02:46 2022
Response via : Initial Calibration

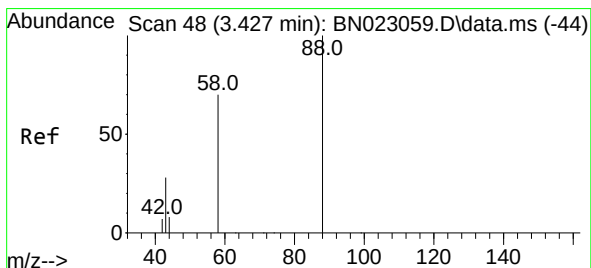
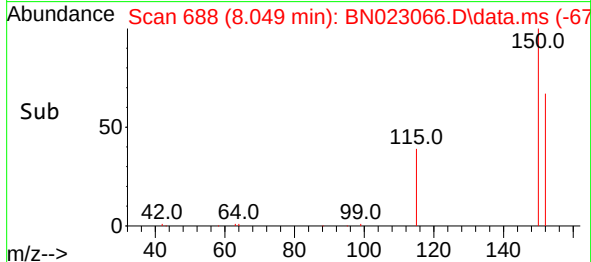
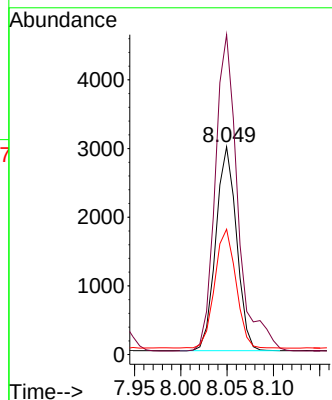
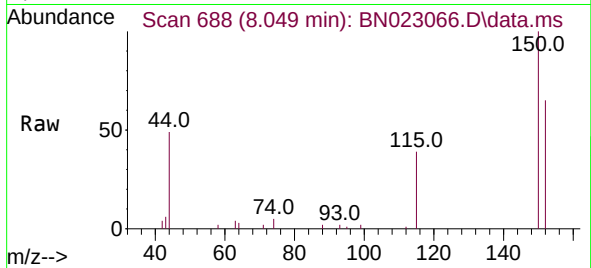




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.049 min Scan# 68
 Delta R.T. 0.000 min
 Lab File: BN023066.D
 Acq: 05 Dec 2022 20:19

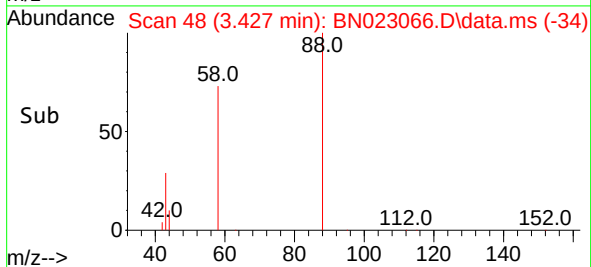
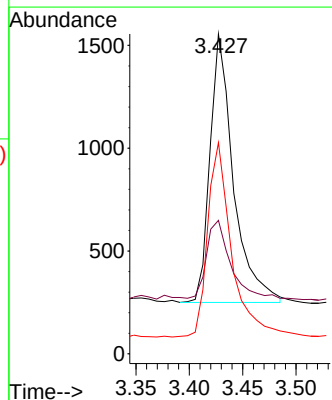
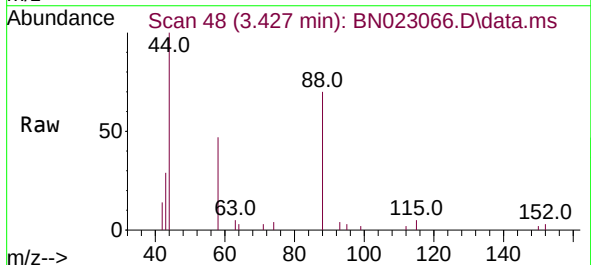
Instrument :
 BNA_N
 ClientSampleId :
 PB149410BS

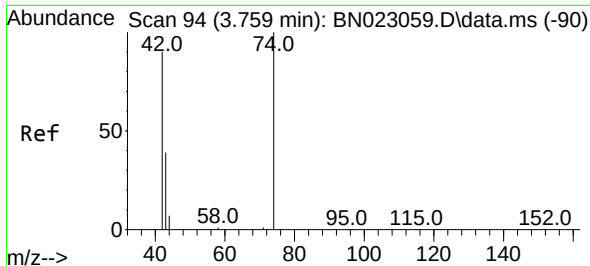
Tgt Ion:152 Resp: 4621
 Ion Ratio Lower Upper
 152 100
 150 154.0 122.3 183.5
 115 60.3 48.6 72.8



#2
 1,4-Dioxane
 Concen: 0.346 ng
 RT: 3.427 min Scan# 48
 Delta R.T. 0.000 min
 Lab File: BN023066.D
 Acq: 05 Dec 2022 20:19

Tgt Ion: 88 Resp: 1994
 Ion Ratio Lower Upper
 88 100
 43 29.4 25.4 38.2
 58 73.6 58.2 87.4

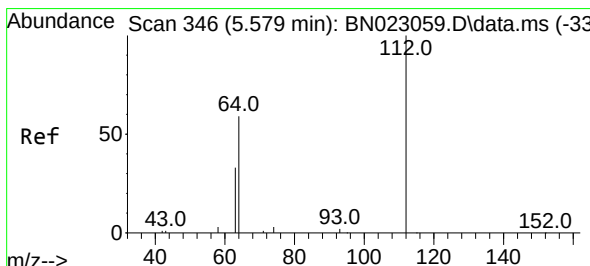
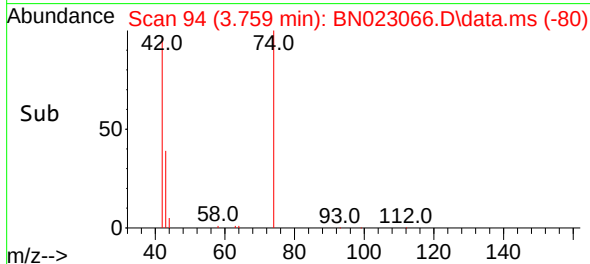
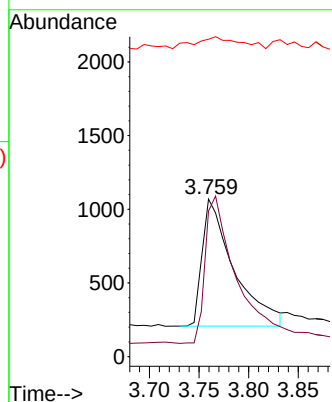
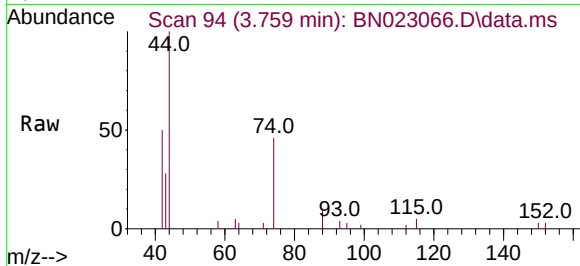




#3
 n-Nitrosodimethylamine
 Concen: 0.299 ng
 RT: 3.759 min Scan# 94
 Delta R.T. 0.000 min
 Lab File: BN023066.D
 Acq: 05 Dec 2022 20:19

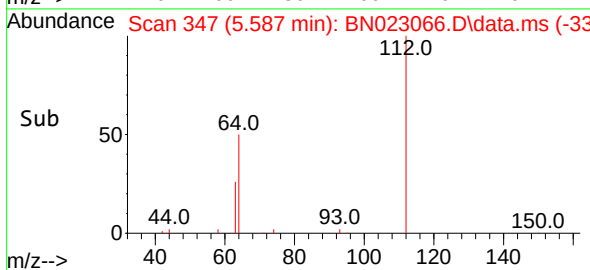
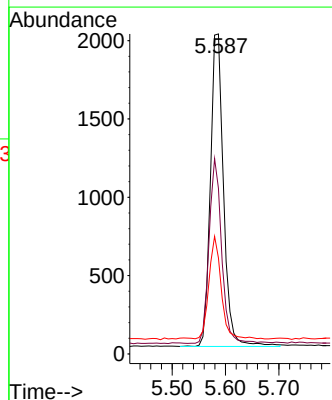
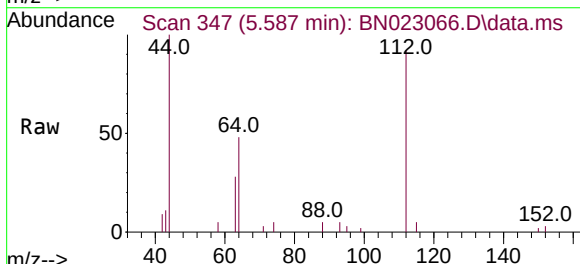
Instrument :
 BNA_N
 ClientSampleId :
 PB149410BS

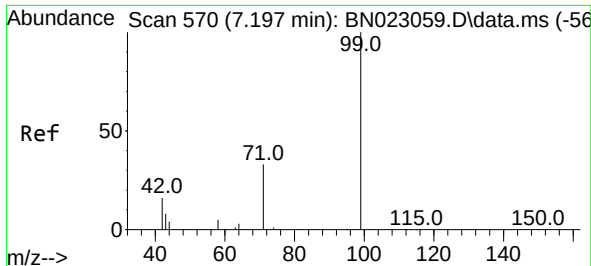
Tgt Ion:	42	Resp:	1919
Ion	Ratio	Lower	Upper
42	100		
74	114.7	87.4	131.0
44	13.0	10.4	15.6



#4
 2-Fluorophenol
 Concen: 0.330 ng
 RT: 5.587 min Scan# 347
 Delta R.T. 0.007 min
 Lab File: BN023066.D
 Acq: 05 Dec 2022 20:19

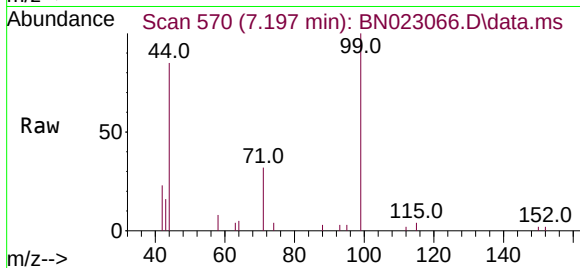
Tgt Ion:	112	Resp:	3410
Ion	Ratio	Lower	Upper
112	100		
64	56.8	46.2	69.4
63	30.4	25.1	37.7





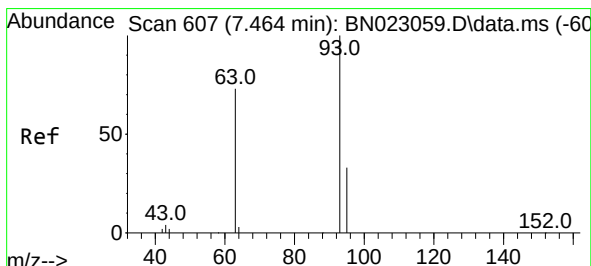
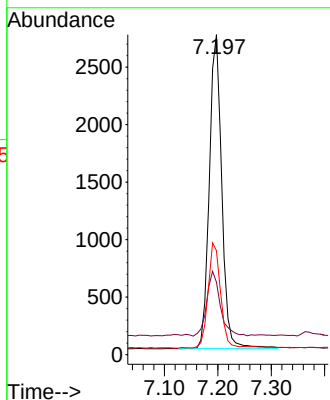
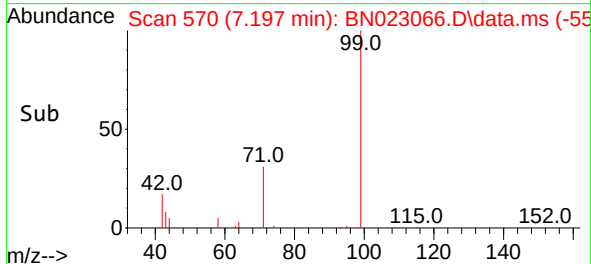
#5
Phenol-d6
Concen: 0.323 ng
RT: 7.197 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN023066.D
Acq: 05 Dec 2022 20:19

Instrument :
BNA_N
ClientSampleId :
PB149410BS

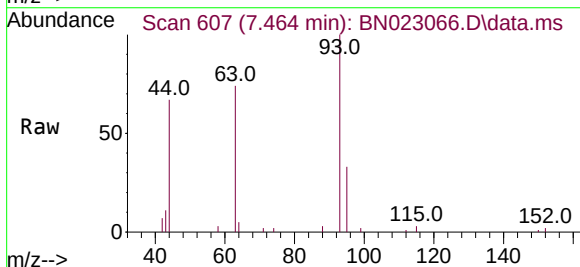


Tgt Ion: 99 Resp: 4428

Ion	Ratio	Lower	Upper
99	100		
42	22.3	18.1	27.1
71	33.6	28.2	42.2

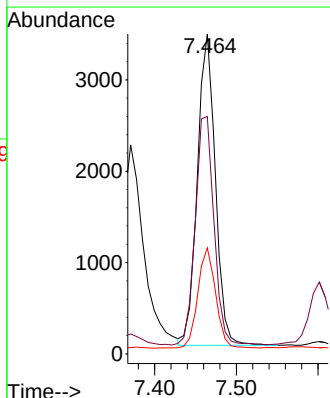
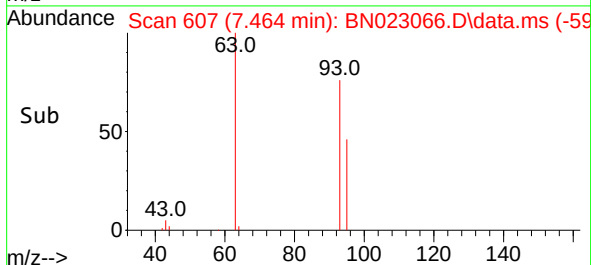


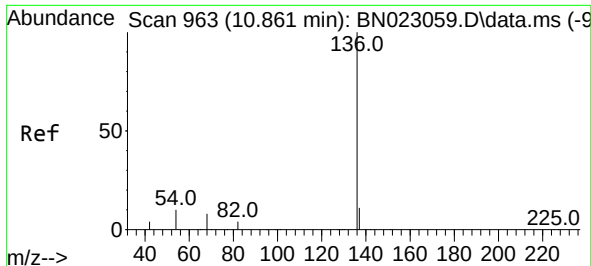
#6
bis(2-Chloroethyl)ether
Concen: 0.349 ng
RT: 7.464 min Scan# 607
Delta R.T. 0.000 min
Lab File: BN023066.D
Acq: 05 Dec 2022 20:19



Tgt Ion: 93 Resp: 5215

Ion	Ratio	Lower	Upper
93	100		
63	76.3	61.4	92.2
95	32.0	25.9	38.9

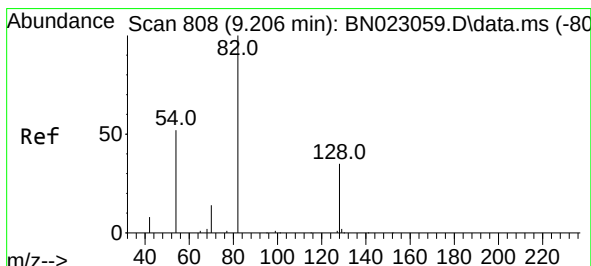
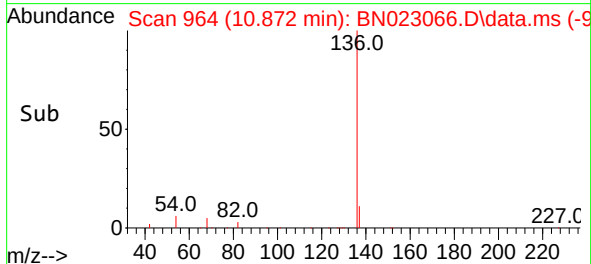
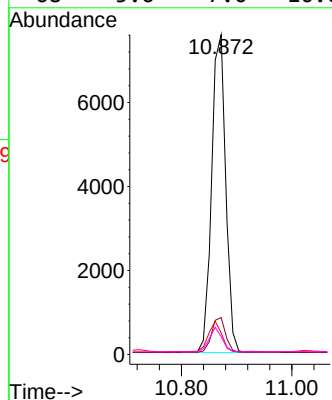
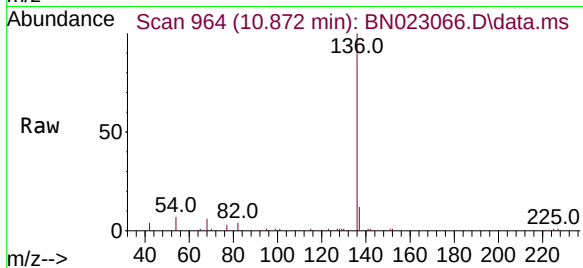




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.872 min Scan# 964
Delta R.T. 0.011 min
Lab File: BN023066.D
Acq: 05 Dec 2022 20:19

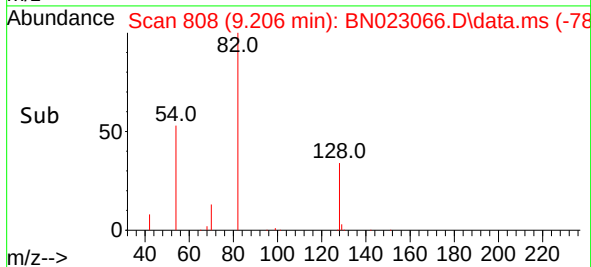
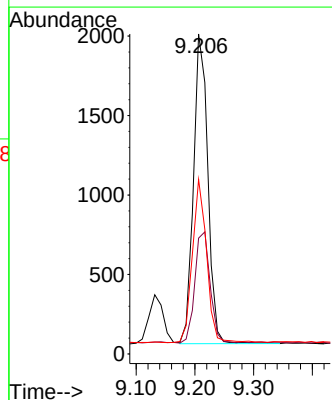
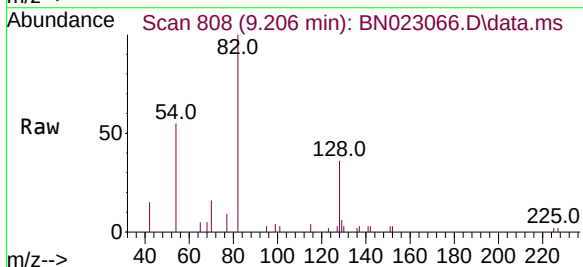
Instrument :
BNA_N
ClientSampleId :
PB149410BS

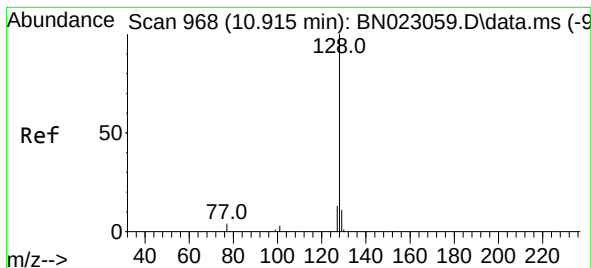
Tgt Ion:	136	Resp:	13352
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.4	14.2
54	6.8	8.8	13.2#
68	5.6	7.0	10.6#



#8
Nitrobenzene-d5
Concen: 0.329 ng
RT: 9.206 min Scan# 808
Delta R.T. 0.000 min
Lab File: BN023066.D
Acq: 05 Dec 2022 20:19

Tgt Ion:	82	Resp:	3309
Ion Ratio	Lower	Upper	
82	100		
128	36.2	29.9	44.9
54	54.5	44.2	66.2





#9

Naphthalene

Concen: 0.339 ng

RT: 10.915 min Scan# 968

Delta R.T. 0.000 min

Lab File: BN023066.D

Acq: 05 Dec 2022 20:19

Instrument :

BNA_N

ClientSampleId :

PB149410BS

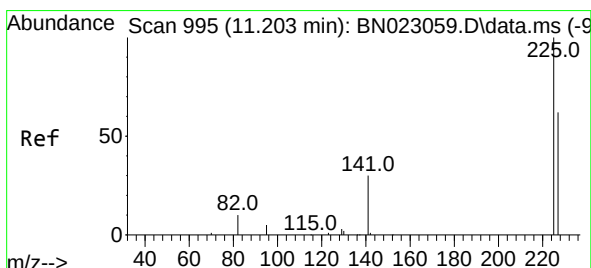
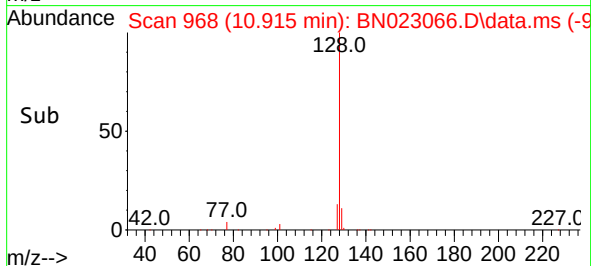
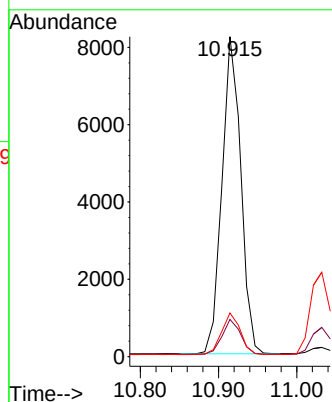
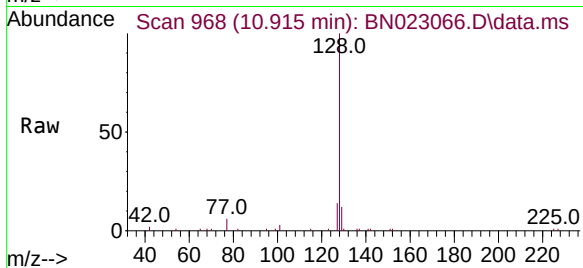
Tgt Ion:128 Resp: 13758

Ion Ratio Lower Upper

128 100

129 11.6 9.2 13.8

127 13.6 10.9 16.3



#10

Hexachlorobutadiene

Concen: 0.354 ng

RT: 11.203 min Scan# 995

Delta R.T. 0.000 min

Lab File: BN023066.D

Acq: 05 Dec 2022 20:19

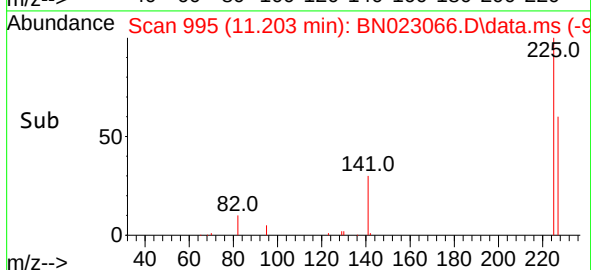
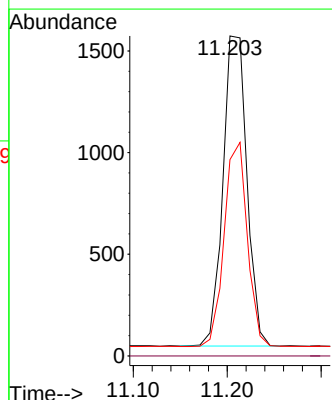
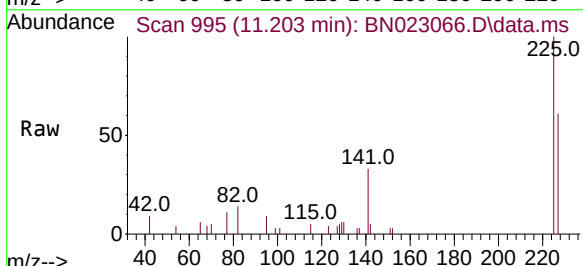
Tgt Ion:225 Resp: 2704

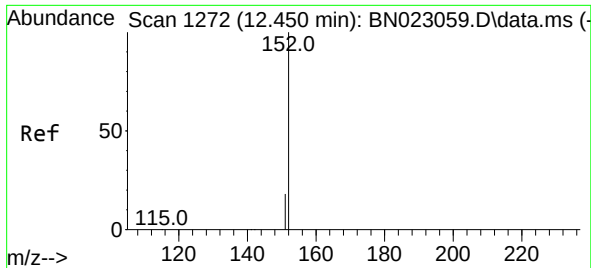
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.5 50.8 76.2

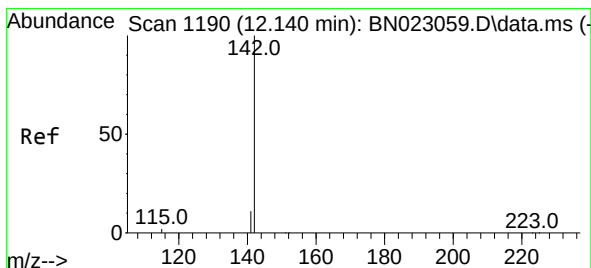
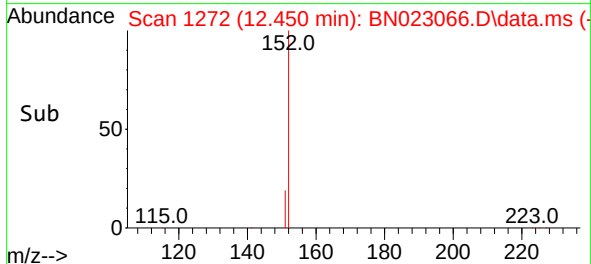
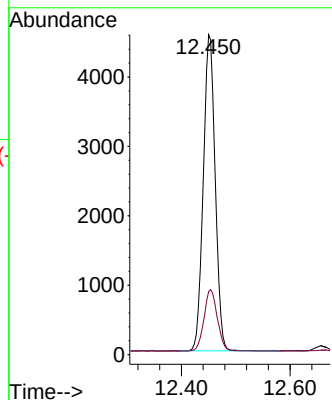
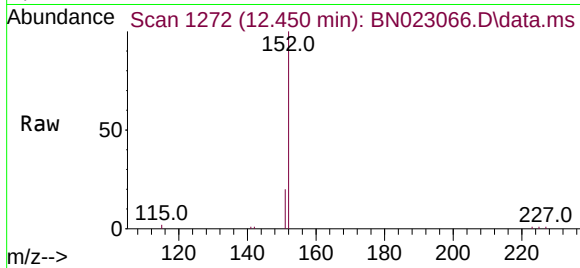




#11
2-Methylnaphthalene-d10
Concen: 0.389 ng
RT: 12.450 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BN023066.D
Acq: 05 Dec 2022 20:19

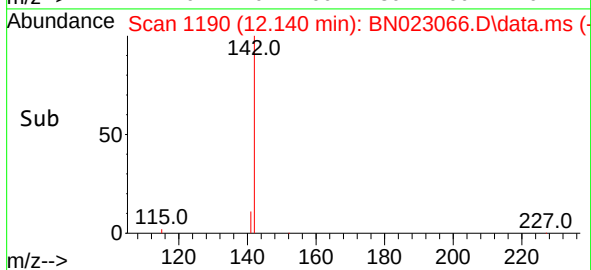
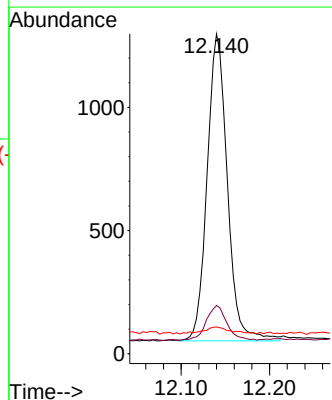
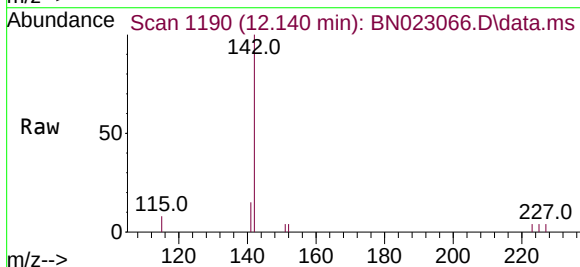
Instrument :
BNA_N
ClientSampleId :
PB149410BS

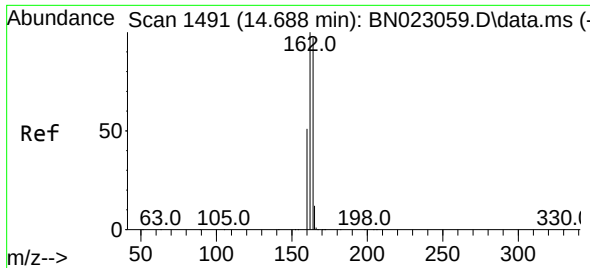
Tgt Ion:152 Resp: 9380
Ion Ratio Lower Upper
152 100
151 19.9 18.9 28.3



#12
2-Methylnaphthalene
Concen: 0.287 ng
RT: 12.140 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BN023066.D
Acq: 05 Dec 2022 20:19

Tgt Ion:142 Resp: 1983
Ion Ratio Lower Upper
142 100
141 15.1 12.3 18.5
115 8.4 6.9 10.3

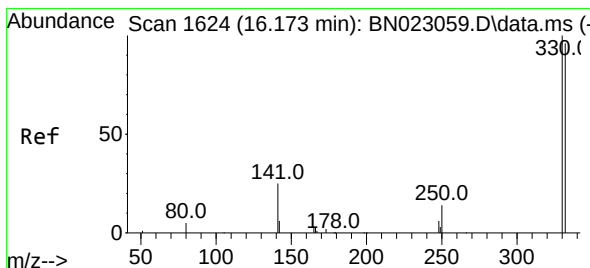
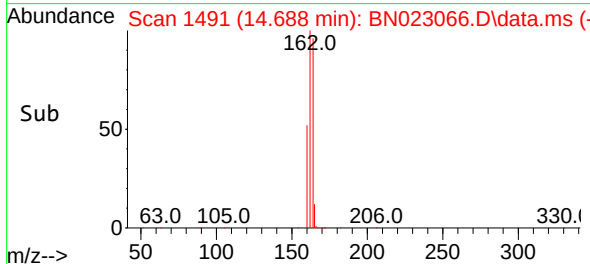
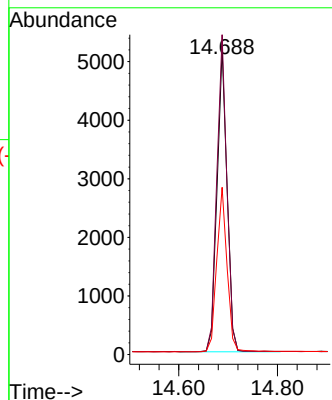
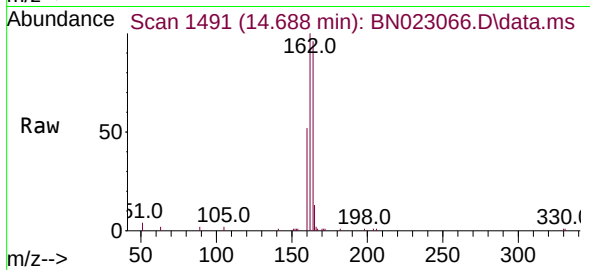




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.688 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BN023066.D
Acq: 05 Dec 2022 20:19

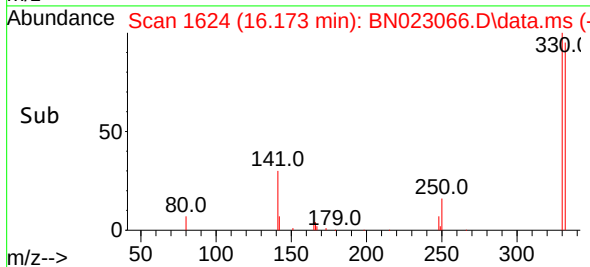
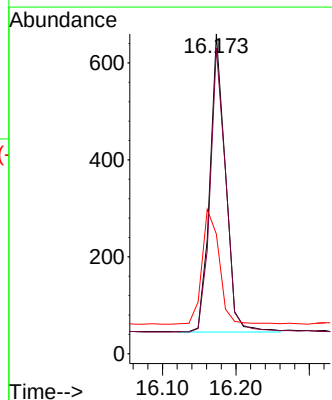
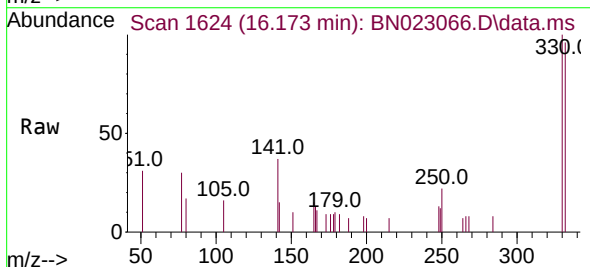
Instrument :
BNA_N
ClientSampleId :
PB149410BS

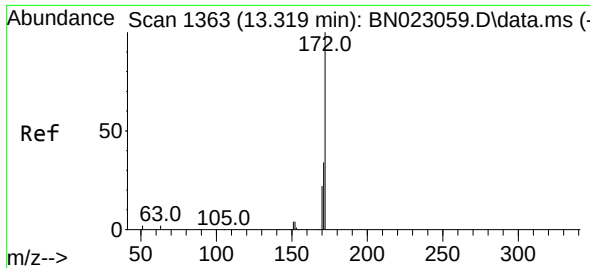
Tgt Ion:164 Resp: 7309
Ion Ratio Lower Upper
164 100
162 104.7 82.7 124.1
160 54.7 42.6 63.8



#14
2,4,6-Tribromophenol
Concen: 0.300 ng
RT: 16.173 min Scan# 1624
Delta R.T. 0.000 min
Lab File: BN023066.D
Acq: 05 Dec 2022 20:19

Tgt Ion:330 Resp: 910
Ion Ratio Lower Upper
330 100
332 95.5 77.1 115.7
141 42.5 36.7 55.1

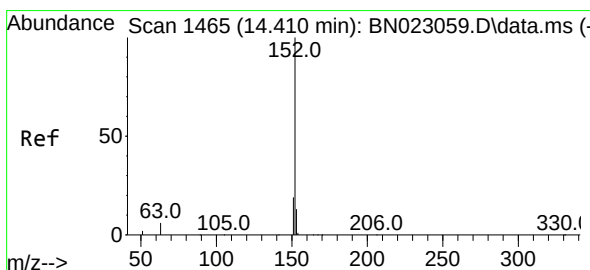
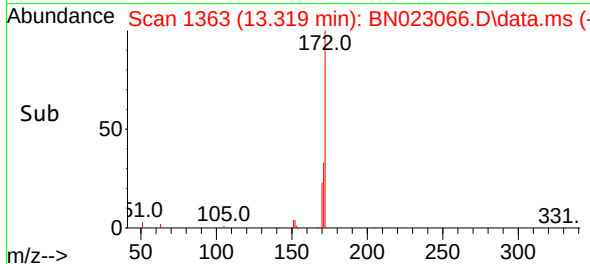
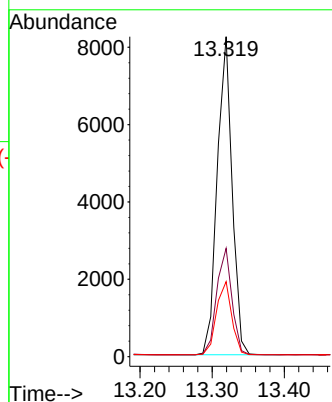
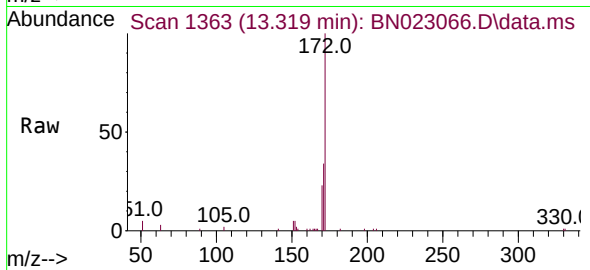




#15
2-Fluorobiphenyl
Concen: 0.361 ng
RT: 13.319 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BN023066.D
Acq: 05 Dec 2022 20:19

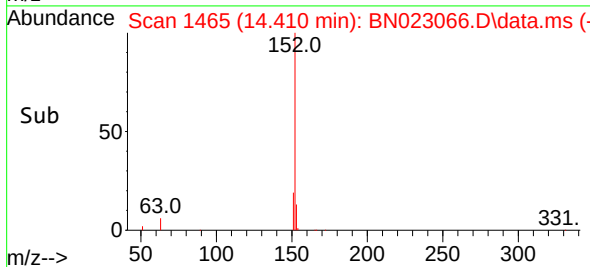
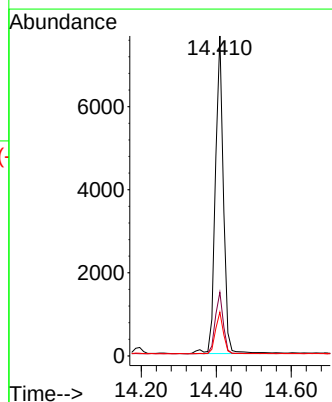
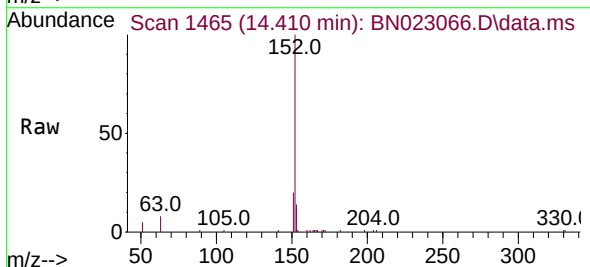
Instrument :
BNA_N
ClientSampleId :
PB149410BS

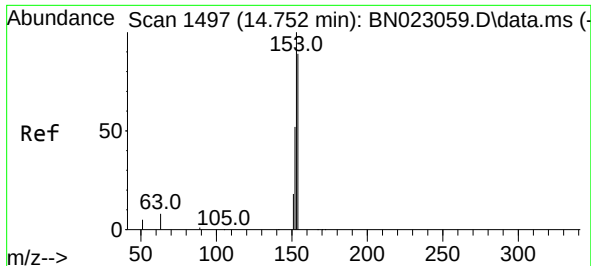
Tgt Ion:172 Resp: 11822
Ion Ratio Lower Upper
172 100
171 33.8 27.3 40.9
170 23.4 18.3 27.5



#16
Acenaphthylene
Concen: 0.320 ng
RT: 14.410 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BN023066.D
Acq: 05 Dec 2022 20:19

Tgt Ion:152 Resp: 11407
Ion Ratio Lower Upper
152 100
151 19.2 15.7 23.5
153 13.0 10.4 15.6

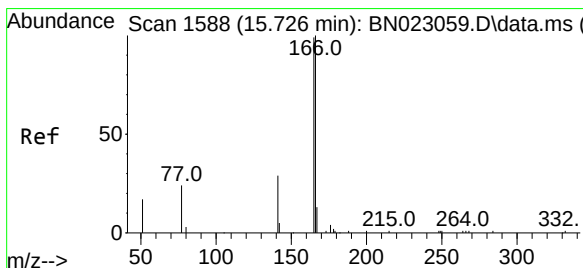
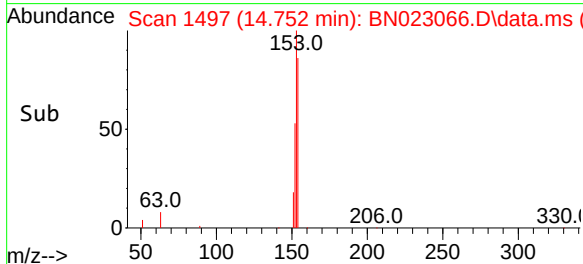
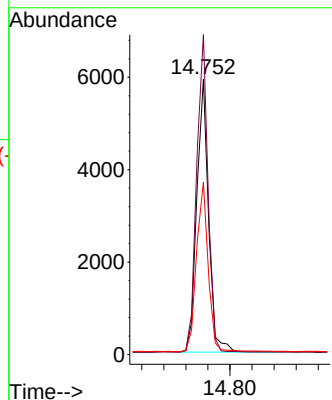
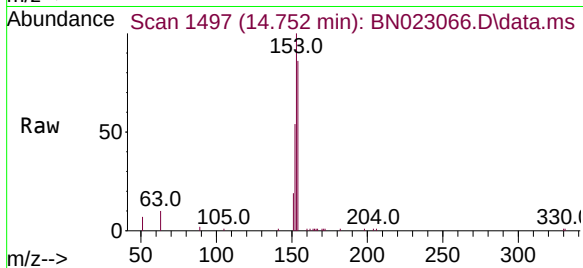




#17
Acenaphthene
Concen: 0.344 ng
RT: 14.752 min Scan# 1497
Delta R.T. 0.000 min
Lab File: BN023066.D
Acq: 05 Dec 2022 20:19

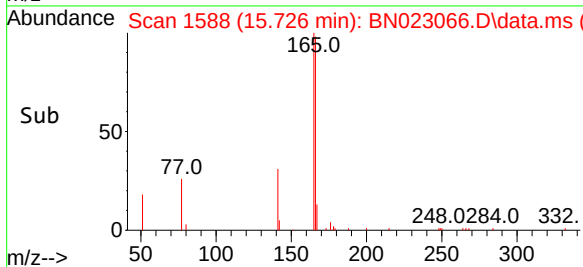
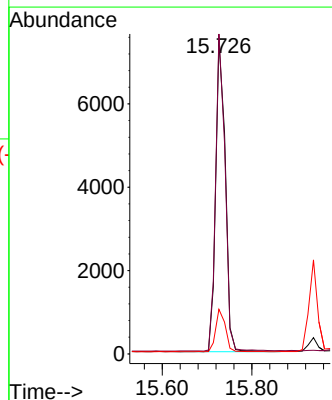
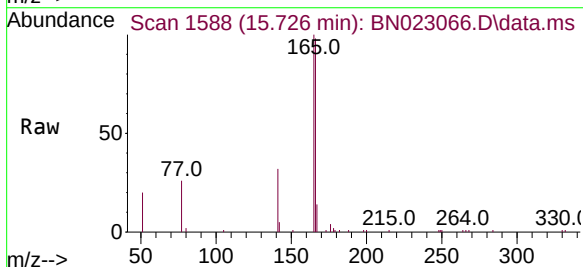
Instrument :
BNA_N
ClientSampleId :
PB149410BS

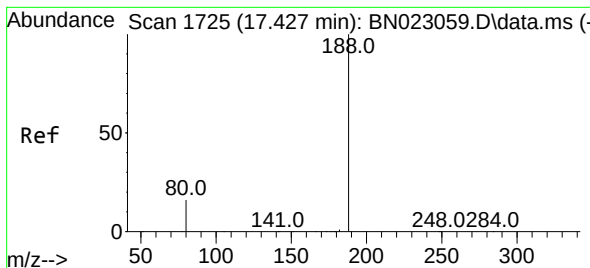
Tgt Ion:154 Resp: 8716
Ion Ratio Lower Upper
154 100
153 112.7 88.2 132.4
152 61.9 48.2 72.2



#18
Fluorene
Concen: 0.340 ng
RT: 15.726 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BN023066.D
Acq: 05 Dec 2022 20:19

Tgt Ion:166 Resp: 10658
Ion Ratio Lower Upper
166 100
165 101.6 82.2 123.4
167 13.7 11.4 17.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.439 min Scan# 1726

Delta R.T. 0.012 min

Lab File: BN023066.D

Acq: 05 Dec 2022 20:19

Instrument :

BNA_N

ClientSampleId :

PB149410BS

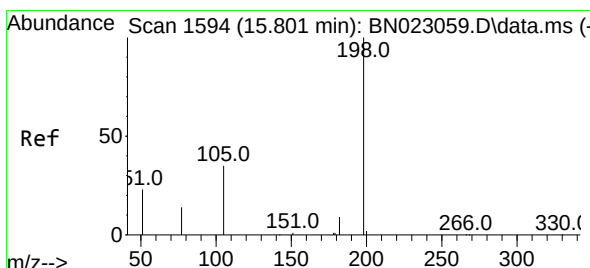
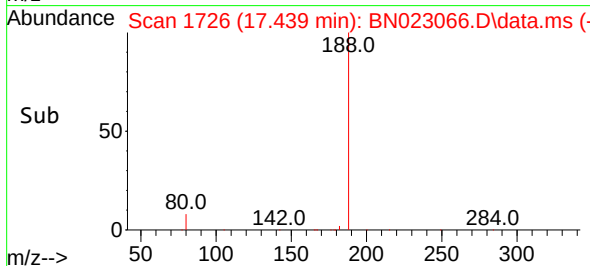
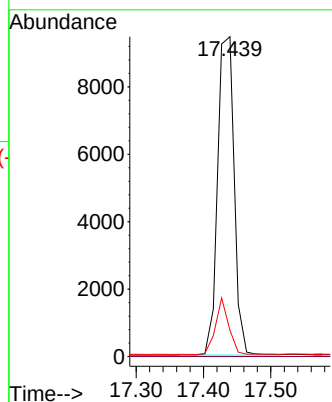
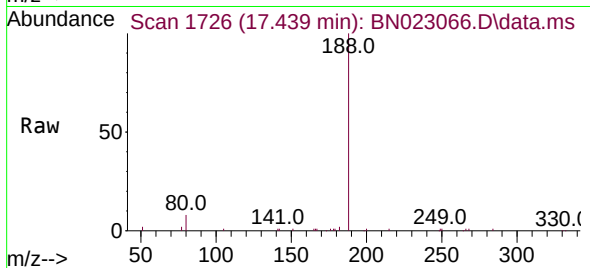
Tgt Ion:188 Resp: 16196

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.2 13.3 19.9#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.302 ng

RT: 15.801 min Scan# 1594

Delta R.T. 0.000 min

Lab File: BN023066.D

Acq: 05 Dec 2022 20:19

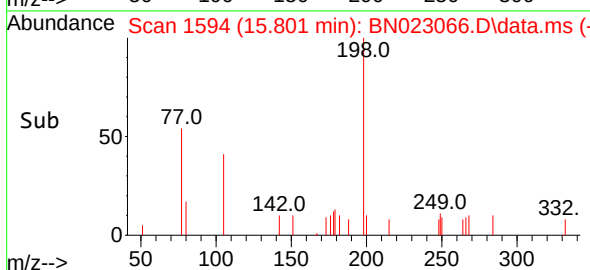
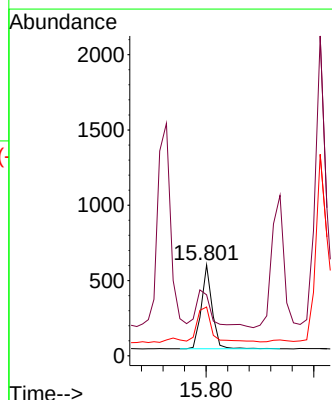
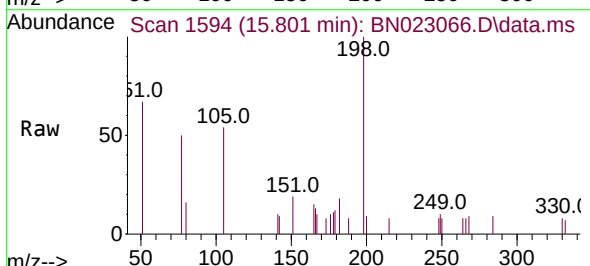
Tgt Ion:198 Resp: 772

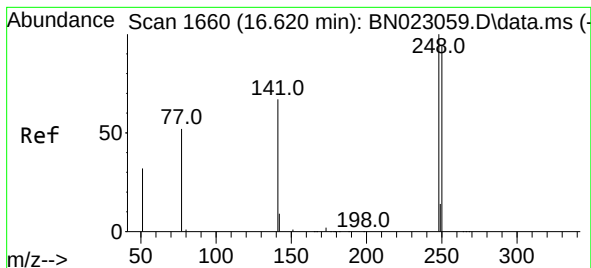
Ion Ratio Lower Upper

198 100

51 67.1 51.8 77.6

105 53.6 40.7 61.1

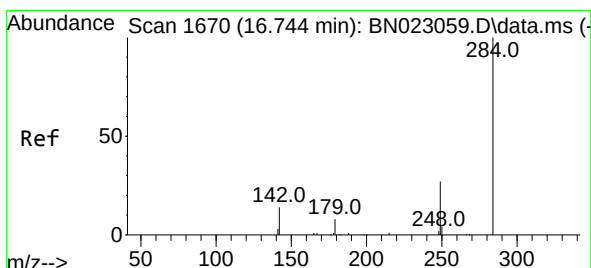
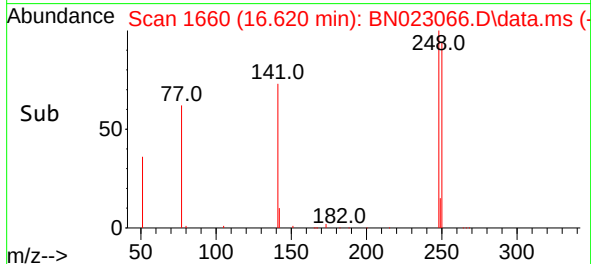
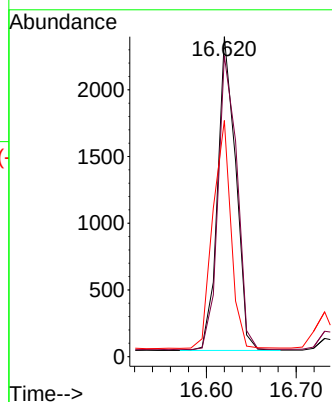
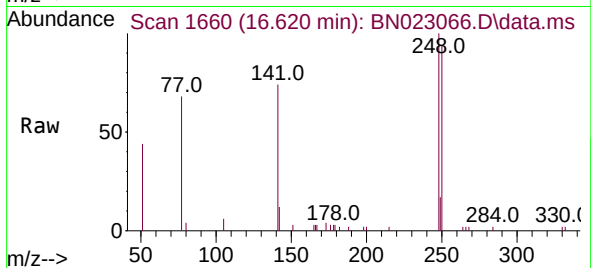




#21
4-Bromophenyl-phenylether
Concen: 0.317 ng
RT: 16.620 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BN023066.D
Acq: 05 Dec 2022 20:19

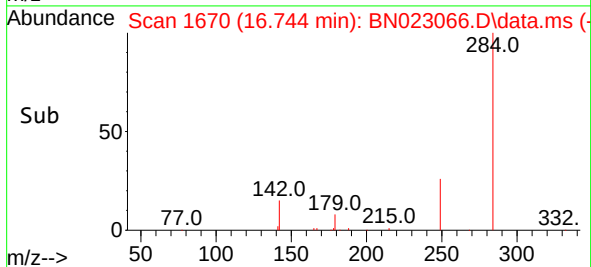
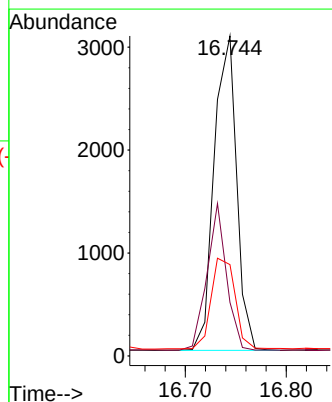
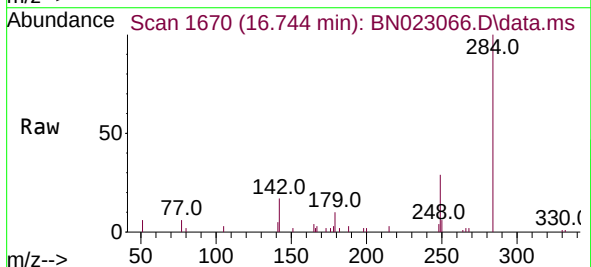
Instrument :
BNA_N
ClientSampleId :
PB149410BS

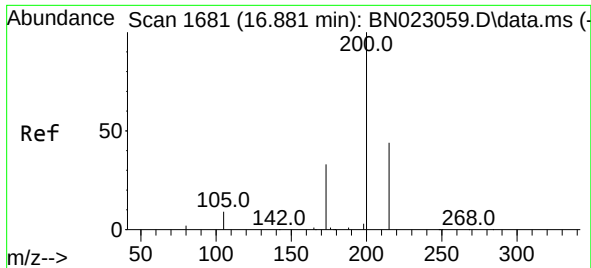
Tgt Ion:248 Resp: 3312
Ion Ratio Lower Upper
248 100
250 94.0 75.8 113.6
141 73.8 54.3 81.5



#22
Hexachlorobenzene
Concen: 0.366 ng
RT: 16.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BN023066.D
Acq: 05 Dec 2022 20:19

Tgt Ion:284 Resp: 4726
Ion Ratio Lower Upper
284 100
142 40.5 32.6 48.8
249 30.5 24.7 37.1

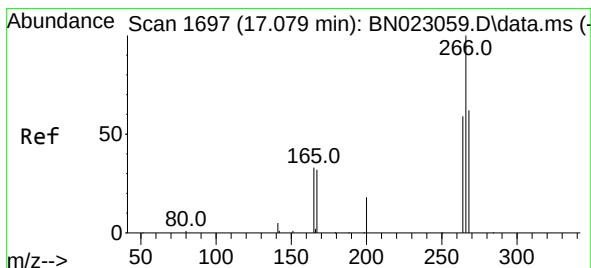
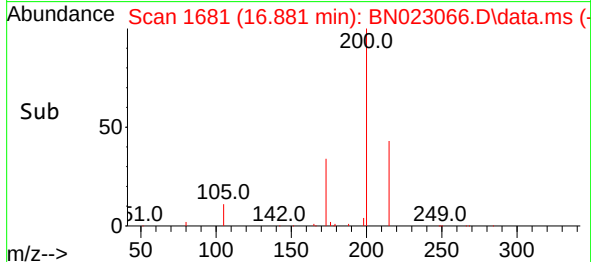
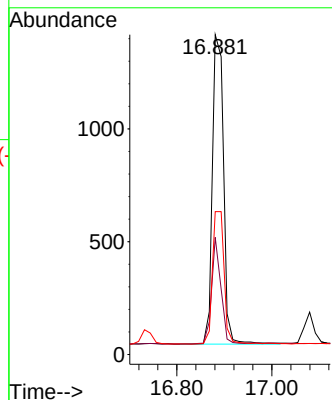
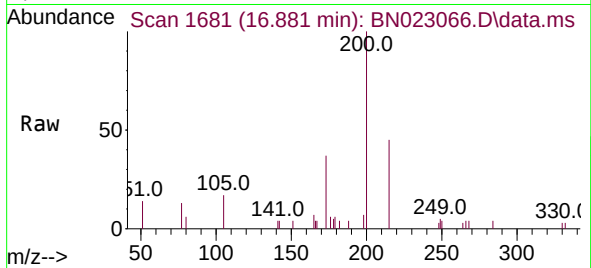




#23
Atrazine
Concen: 0.324 ng
RT: 16.881 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BN023066.D
Acq: 05 Dec 2022 20:19

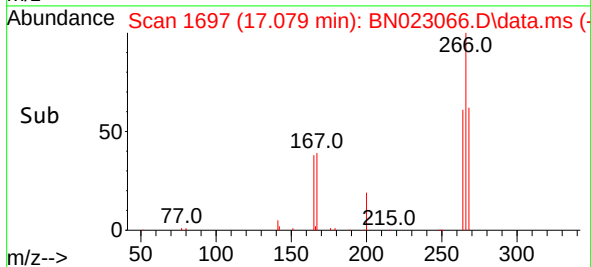
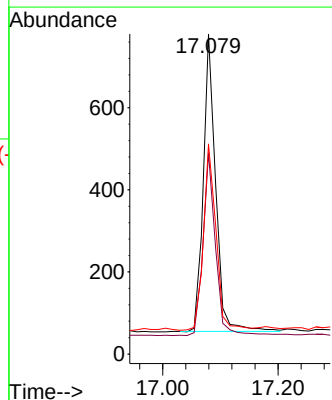
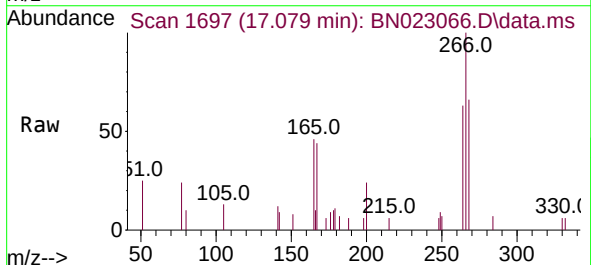
Instrument :
BNA_N
ClientSampleId :
PB149410BS

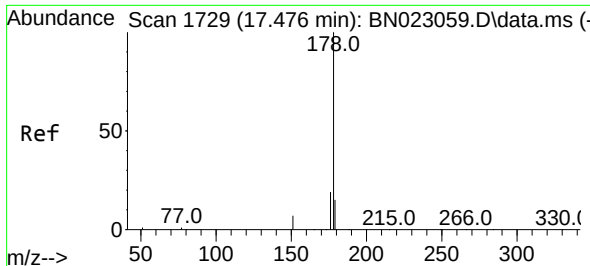
Tgt Ion:	200	Resp:	2236
Ion Ratio	Lower	Upper	
200	100		
173	36.6	28.4	42.6
215	44.6	36.6	55.0



#24
Pentachlorophenol
Concen: 0.341 ng
RT: 17.079 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN023066.D
Acq: 05 Dec 2022 20:19

Tgt Ion:	266	Resp:	1076
Ion Ratio	Lower	Upper	
266	100		
264	62.5	49.6	74.4
268	63.8	50.8	76.2

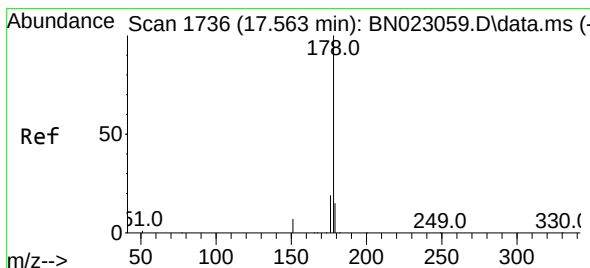
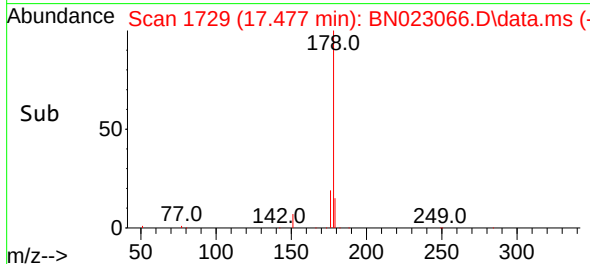
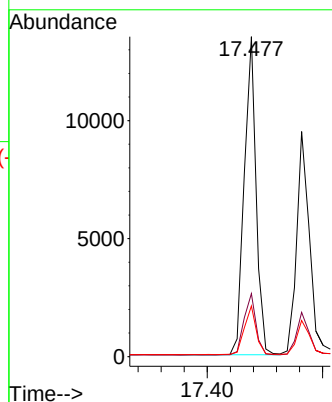
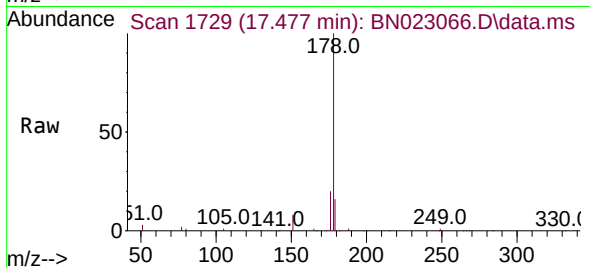




#25
Phenanthrene
Concen: 0.344 ng
RT: 17.477 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BN023066.D
Acq: 05 Dec 2022 20:19

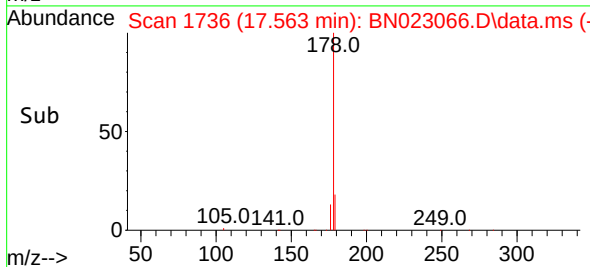
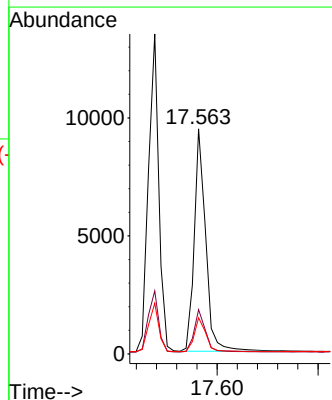
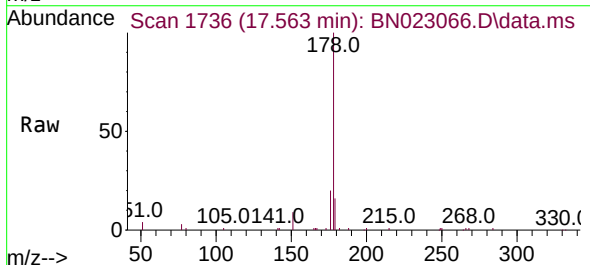
Instrument :
BNA_N
ClientSampleId :
PB149410BS

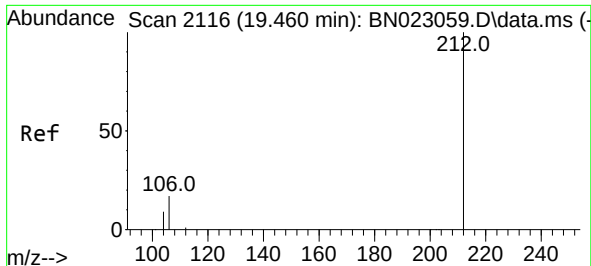
Tgt Ion:178 Resp: 19305
Ion Ratio Lower Upper
178 100
176 19.5 15.3 22.9
179 15.2 12.4 18.6



#26
Anthracene
Concen: 0.322 ng
RT: 17.563 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BN023066.D
Acq: 05 Dec 2022 20:19

Tgt Ion:178 Resp: 14829
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 15.7 12.4 18.6

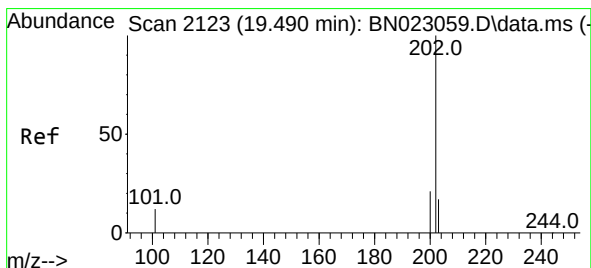
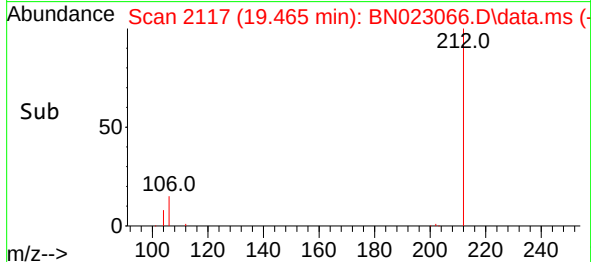
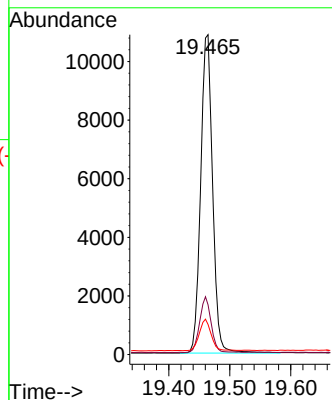
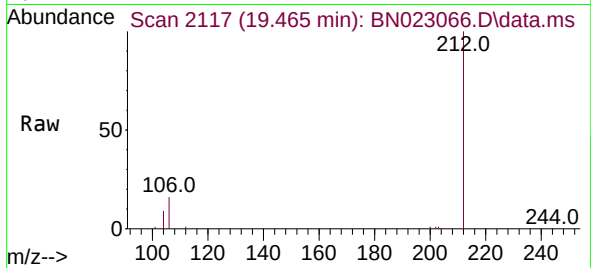




#27
Fluoranthene-d10
Concen: 0.318 ng
RT: 19.465 min Scan# 2117
Delta R.T. 0.004 min
Lab File: BN023066.D
Acq: 05 Dec 2022 20:19

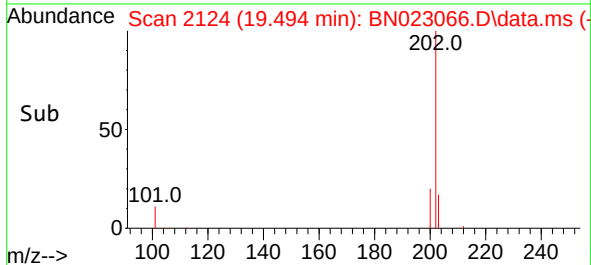
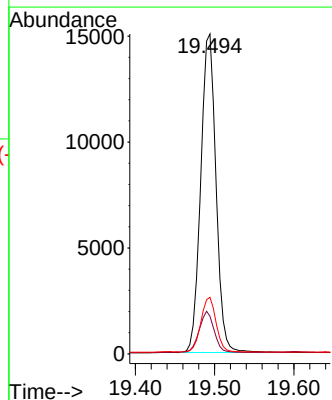
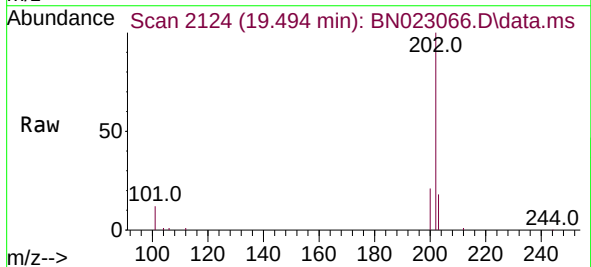
Instrument :
BNA_N
ClientSampleId :
PB149410BS

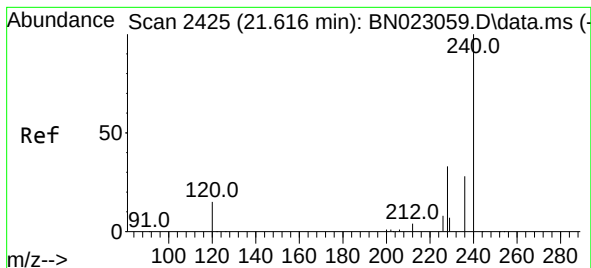
Tgt Ion:212 Resp: 14672
Ion Ratio Lower Upper
212 100
106 16.7 13.3 19.9
104 9.9 7.7 11.5



#28
Fluoranthene
Concen: 0.320 ng
RT: 19.494 min Scan# 2124
Delta R.T. 0.004 min
Lab File: BN023066.D
Acq: 05 Dec 2022 20:19

Tgt Ion:202 Resp: 20083
Ion Ratio Lower Upper
202 100
101 12.8 10.5 15.7
203 17.3 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.616 min Scan# 2425

Delta R.T. 0.000 min

Lab File: BN023066.D

Acq: 05 Dec 2022 20:19

Instrument :

BNA_N

ClientSampleId :

PB149410BS

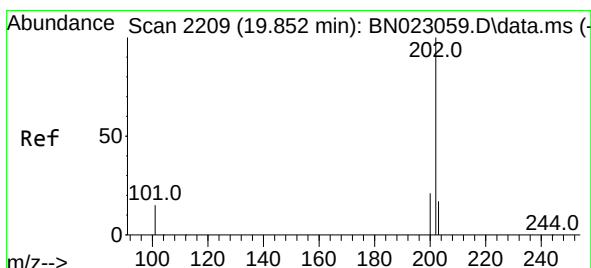
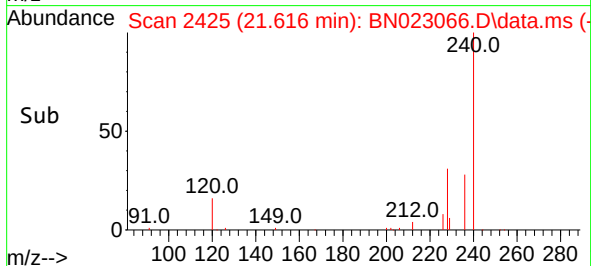
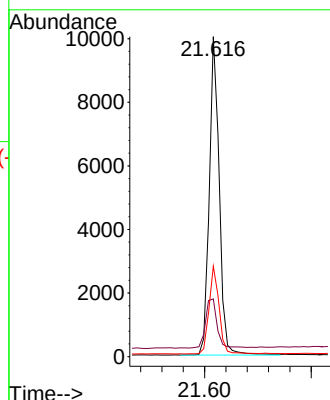
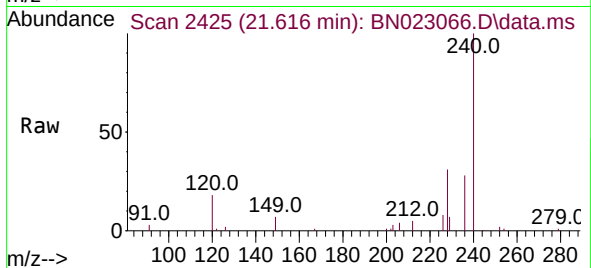
Tgt Ion:240 Resp: 13081

Ion Ratio Lower Upper

240 100

120 18.0 14.2 21.4

236 28.3 22.8 34.2



#30

Pyrene

Concen: 0.356 ng

RT: 19.852 min Scan# 2209

Delta R.T. 0.000 min

Lab File: BN023066.D

Acq: 05 Dec 2022 20:19

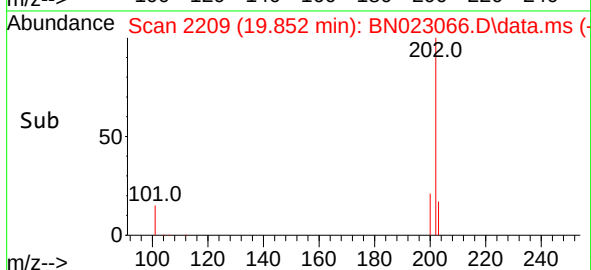
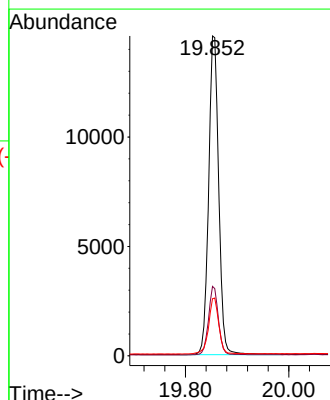
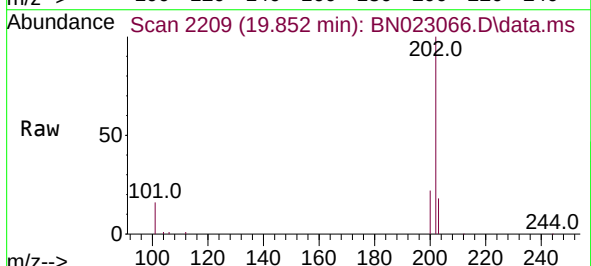
Tgt Ion:202 Resp: 19653

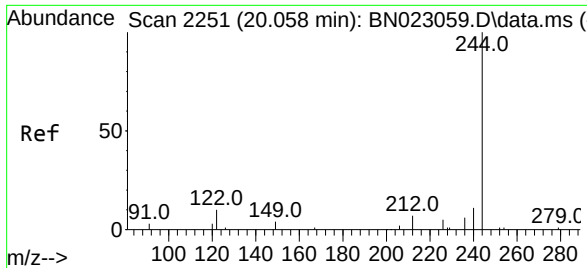
Ion Ratio Lower Upper

202 100

200 21.1 16.7 25.1

203 17.8 14.3 21.5

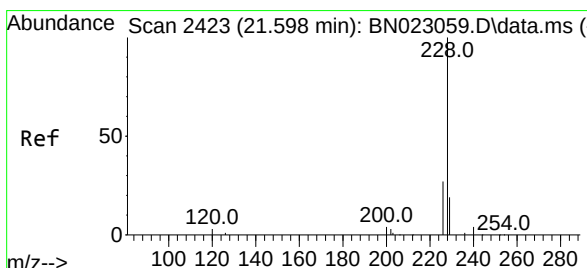
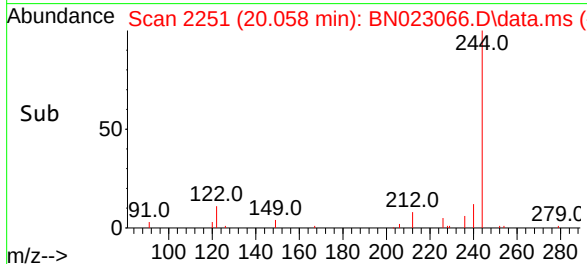
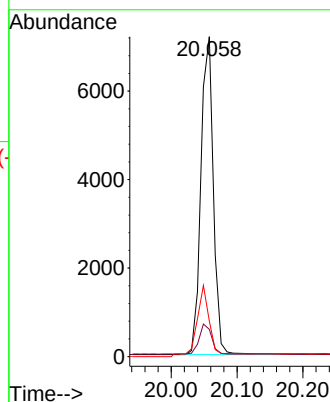
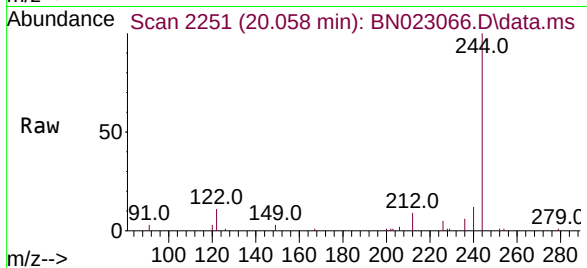




#31
 Terphenyl-d14
 Concen: 0.351 ng
 RT: 20.058 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN023066.D
 Acq: 05 Dec 2022 20:19

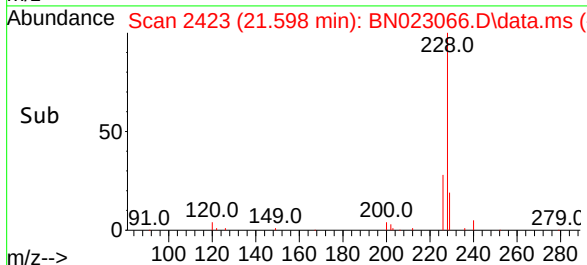
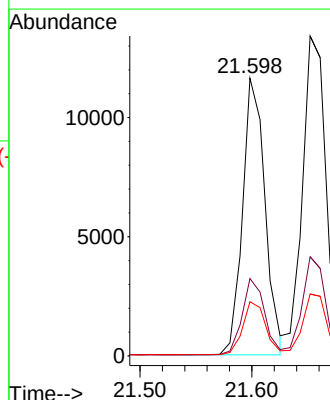
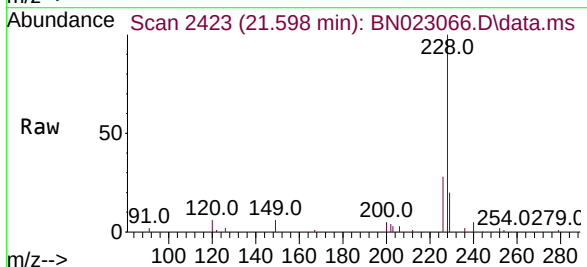
Instrument :
 BNA_N
 ClientSampleId :
 PB149410BS

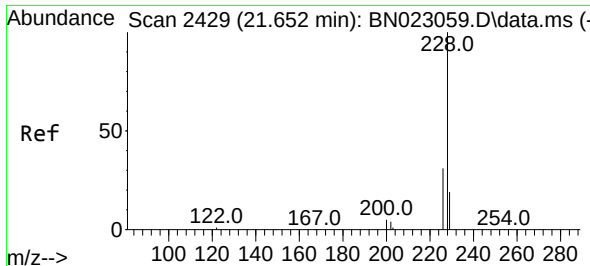
Tgt Ion:244 Resp: 9393
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.2 9.2
 122 11.1 7.7 11.5



#32
 Benzo(a)anthracene
 Concen: 0.334 ng
 RT: 21.598 min Scan# 2423
 Delta R.T. 0.000 min
 Lab File: BN023066.D
 Acq: 05 Dec 2022 20:19

Tgt Ion:228 Resp: 16147
 Ion Ratio Lower Upper
 228 100
 226 27.8 22.2 33.4
 229 19.5 15.7 23.5

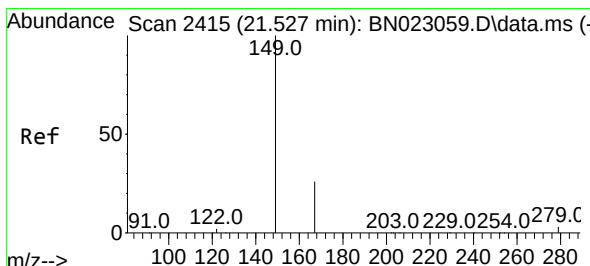
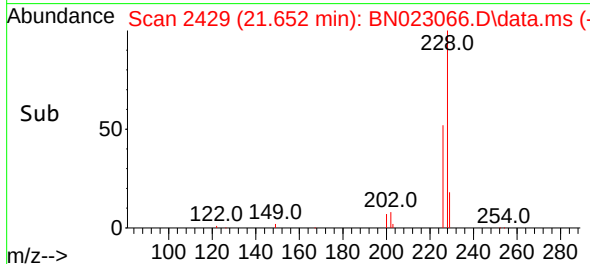
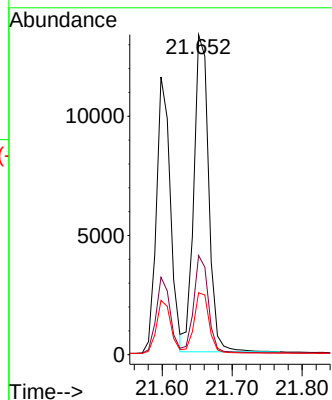
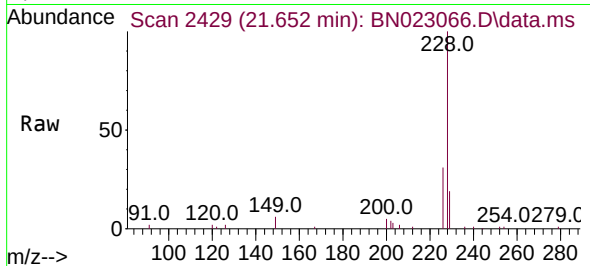




#33
Chrysene
Concen: 0.365 ng
RT: 21.652 min Scan# 2429
Delta R.T. 0.000 min
Lab File: BN023066.D
Acq: 05 Dec 2022 20:19

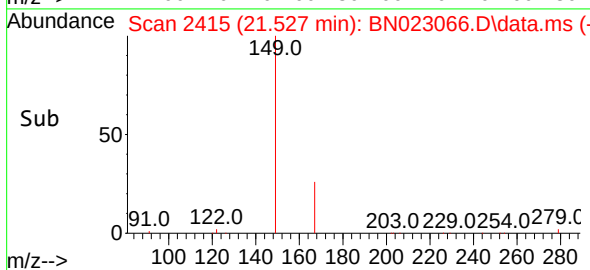
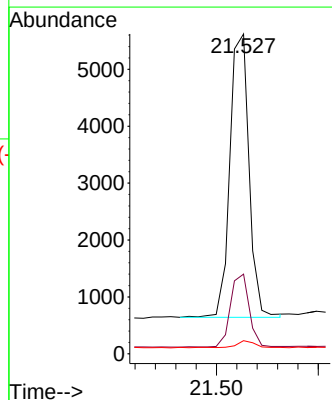
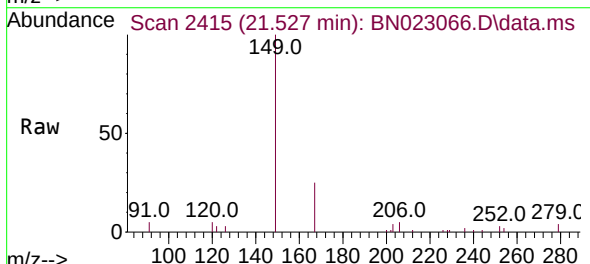
Instrument :
BNA_N
ClientSampleId :
PB149410BS

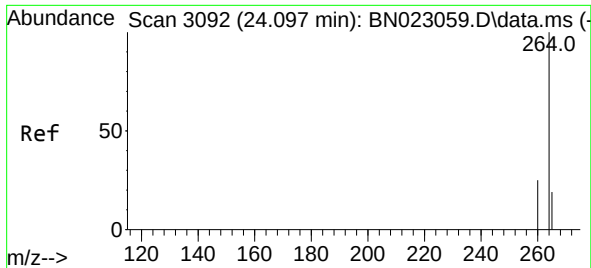
Tgt Ion:228 Resp: 19597
Ion Ratio Lower Upper
228 100
226 31.0 25.0 37.6
229 19.3 15.4 23.0



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.344 ng
RT: 21.527 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BN023066.D
Acq: 05 Dec 2022 20:19

Tgt Ion:149 Resp: 6520
Ion Ratio Lower Upper
149 100
167 25.2 19.5 29.3
279 2.9 2.6 4.0

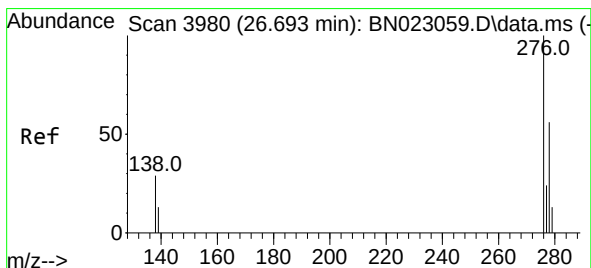
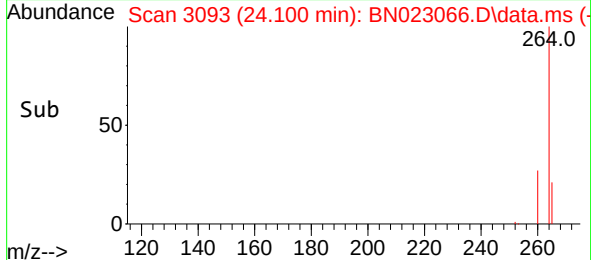
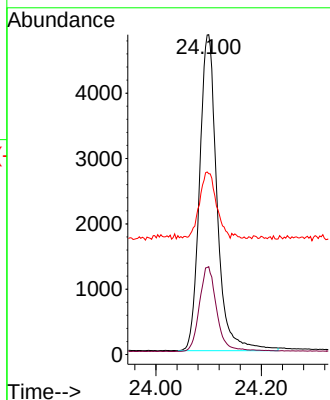
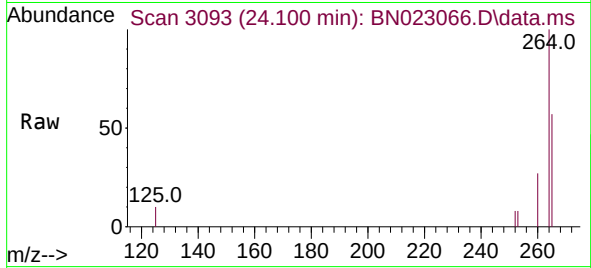




#35
Perylene-d12
Concen: 0.400 ng
RT: 24.100 min Scan# 3093
Delta R.T. 0.003 min
Lab File: BN023066.D
Acq: 05 Dec 2022 20:19

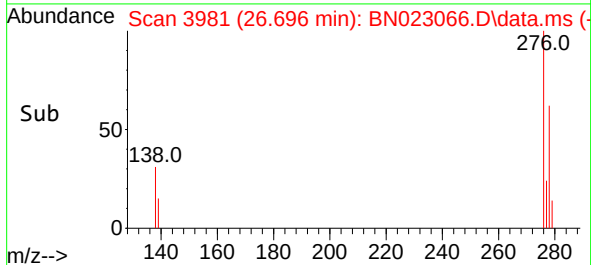
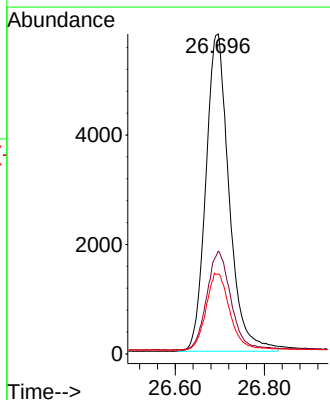
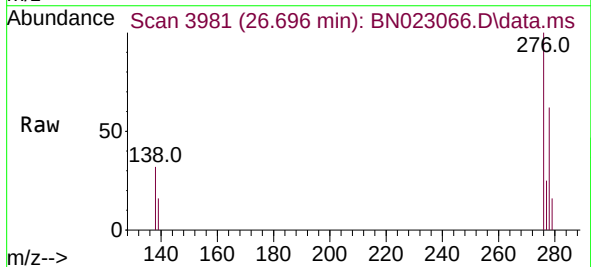
Instrument :
BNA_N
ClientSampleId :
PB149410BS

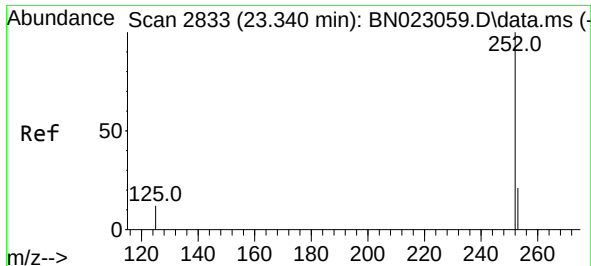
Tgt Ion:	264	Resp:	11116
Ion Ratio	Lower	Upper	
264	100		
260	27.5	21.0	31.4
265	56.5	45.0	67.6



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.350 ng
RT: 26.696 min Scan# 3981
Delta R.T. 0.003 min
Lab File: BN023066.D
Acq: 05 Dec 2022 20:19

Tgt Ion:	276	Resp:	21014
Ion Ratio	Lower	Upper	
276	100		
138	32.3	24.4	36.6
277	24.8	19.8	29.8





#37

Benzo(b)fluoranthene

Concen: 0.351 ng

RT: 23.340 min Scan# 2849

Delta R.T. 0.000 min

Lab File: BN023066.D

Acq: 05 Dec 2022 20:19

Instrument :

BNA_N

ClientSampleId :

PB149410BS

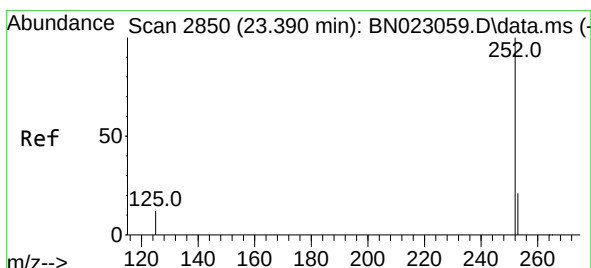
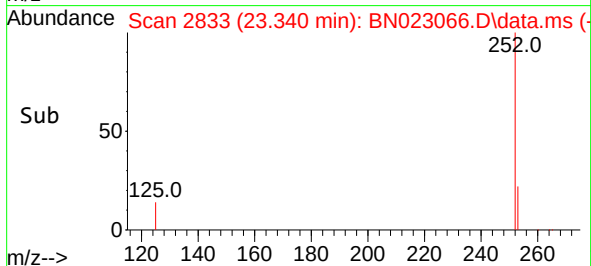
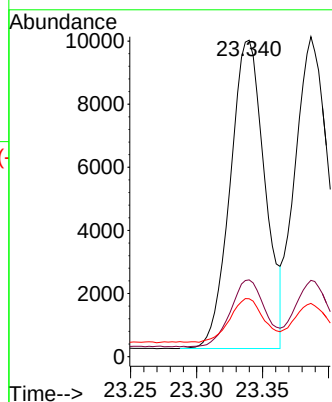
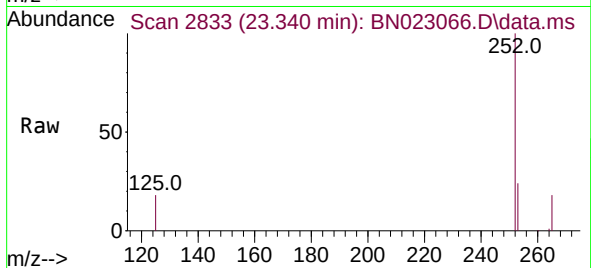
Tgt Ion:252 Resp: 17843

Ion Ratio Lower Upper

252 100

253 24.2 19.5 29.3

125 18.3 13.4 20.2



#38

Benzo(k)fluoranthene

Concen: 0.341 ng

RT: 23.387 min Scan# 2849

Delta R.T. -0.003 min

Lab File: BN023066.D

Acq: 05 Dec 2022 20:19

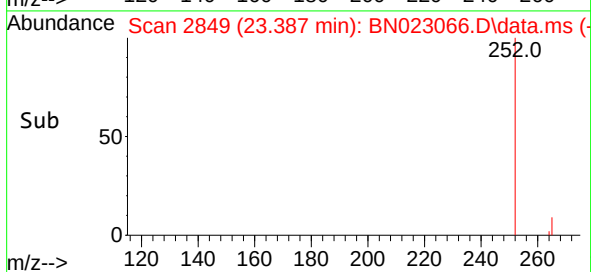
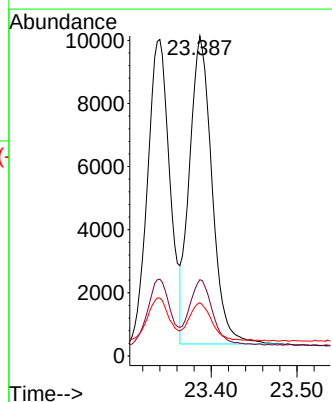
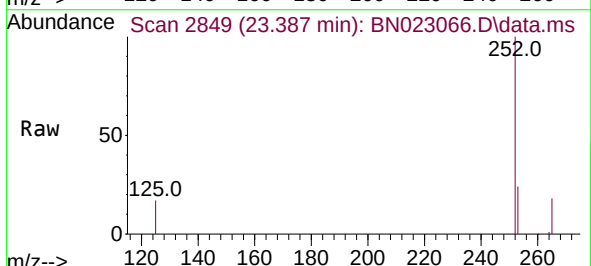
Tgt Ion:252 Resp: 17828

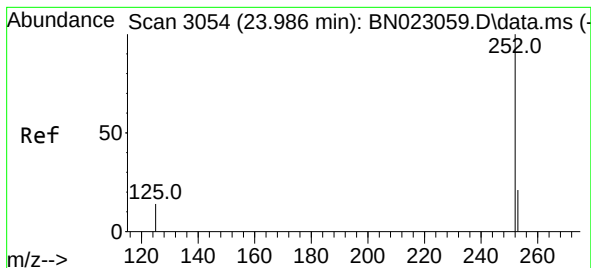
Ion Ratio Lower Upper

252 100

253 23.8 19.4 29.2

125 16.6 13.5 20.3





#39

Benzo(a)pyrene

Concen: 0.341 ng

RT: 23.986 min Scan# 3054

Delta R.T. 0.000 min

Lab File: BN023066.D

Acq: 05 Dec 2022 20:19

Instrument :

BNA_N

ClientSampleId :

PB149410BS

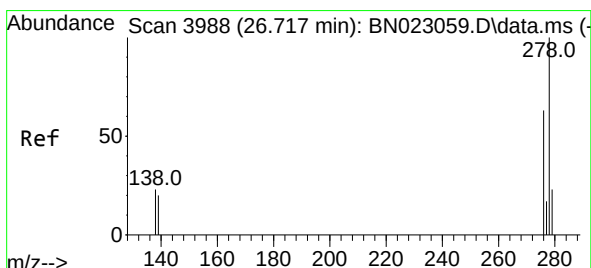
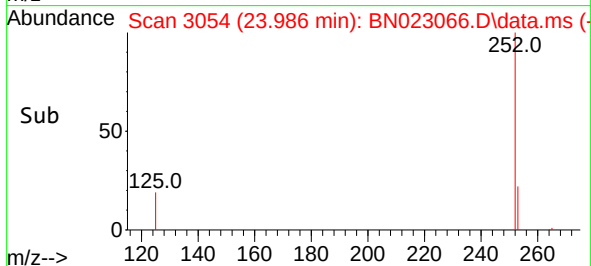
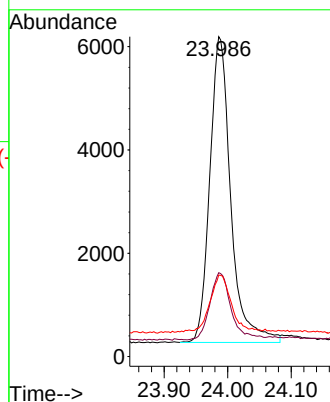
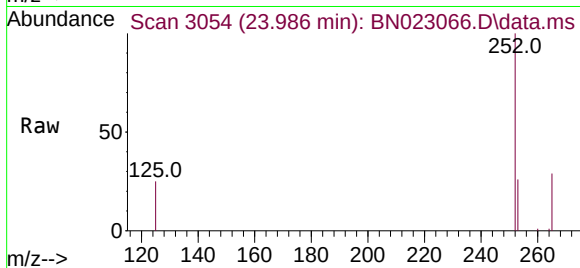
Tgt Ion:252 Resp: 13580

Ion Ratio Lower Upper

252 100

253 26.2 20.7 31.1

125 25.5 17.1 25.7



#40

Dibenzo(a,h)anthracene

Concen: 0.349 ng

RT: 26.711 min Scan# 3986

Delta R.T. -0.006 min

Lab File: BN023066.D

Acq: 05 Dec 2022 20:19

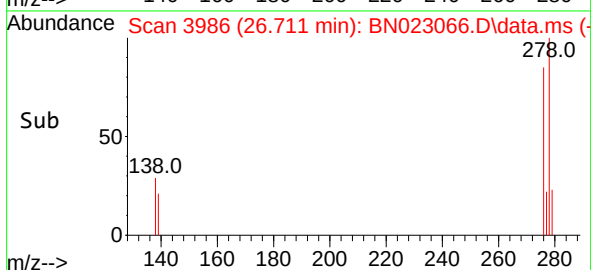
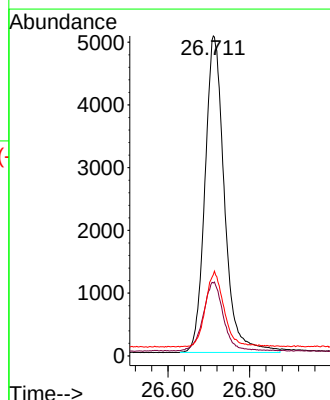
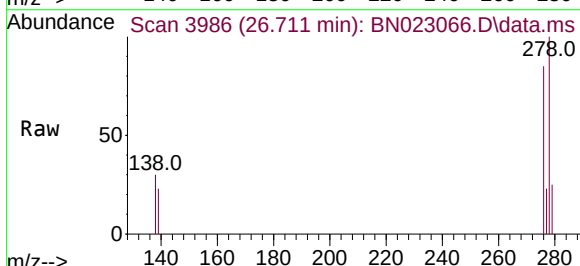
Tgt Ion:278 Resp: 16686

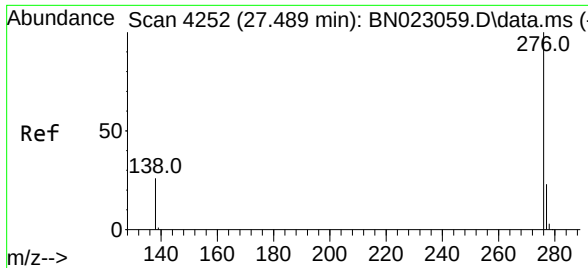
Ion Ratio Lower Upper

278 100

139 22.8 17.2 25.8

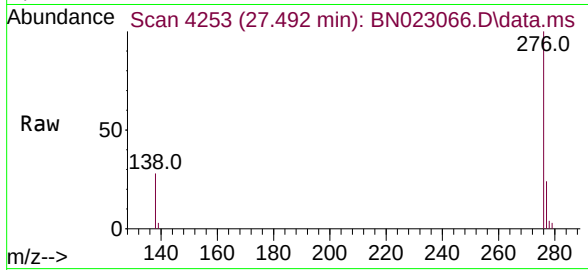
279 25.4 20.6 31.0





#41
 Benzo(g,h,i)perylene
 Concen: 0.341 ng
 RT: 27.492 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: BN023066.D
 Acq: 05 Dec 2022 20:19

Instrument :
 BNA_N
 ClientSampleId :
 PB149410BS



Tgt Ion:	276	Resp:	17072
Ion Ratio	Lower	Upper	
276	100		
277	24.4	19.7	29.5
138	28.1	22.2	33.4

