

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012624\
 Data File : BN029393.D
 Acq On : 26 Jan 2024 12:25
 Operator : MA/JU
 Sample : PB158622BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB158622BS

Quant Time: Jan 26 13:02:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 26 01:42:55 2024
 Response via : Initial Calibration

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

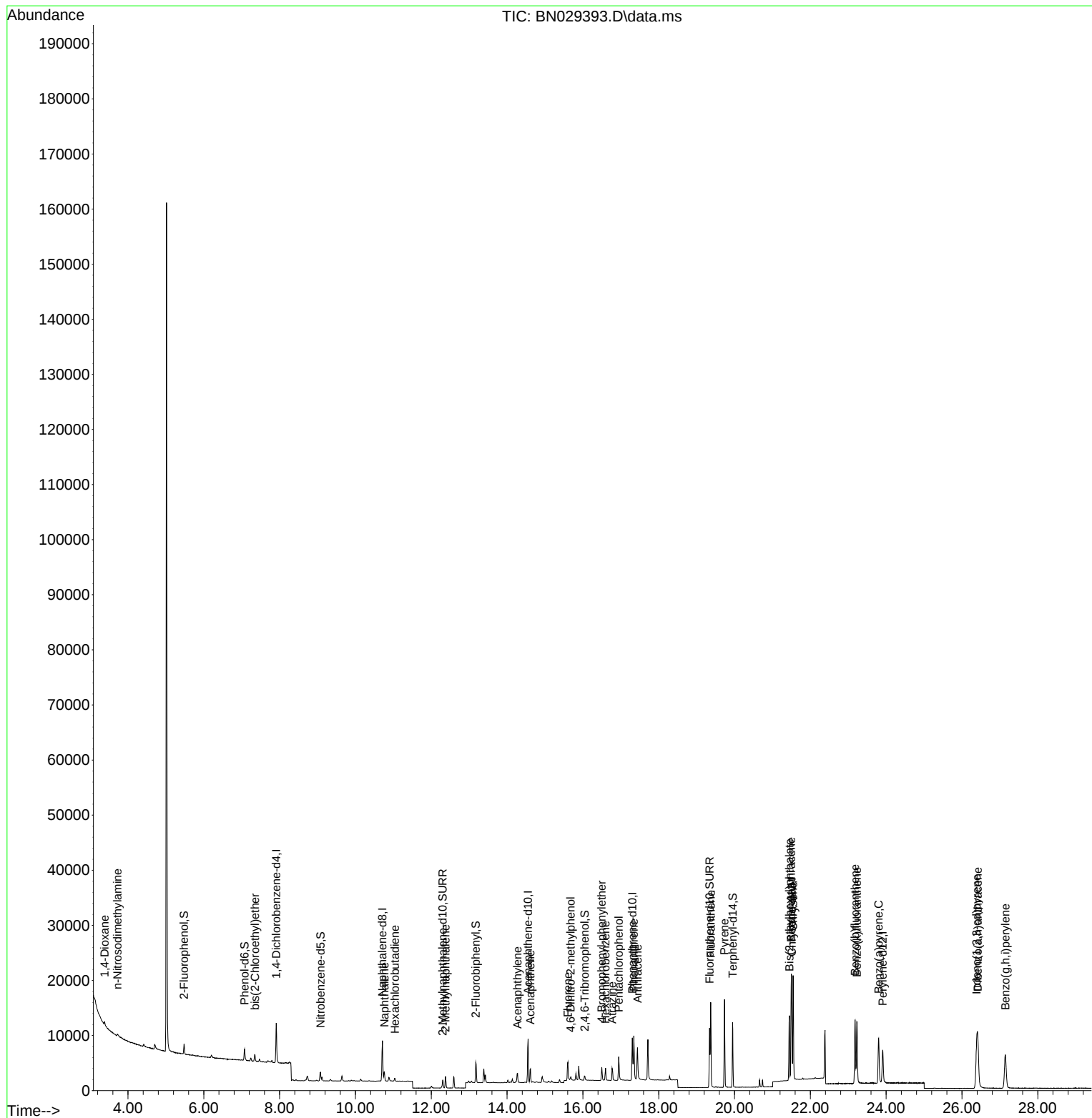
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	3418	0.400	ng	0.00
7) Naphthalene-d8	10.712	136	9468	0.400	ng	0.00
13) Acenaphthene-d10	14.554	164	4646	0.400	ng	0.00
19) Phenanthrene-d10	17.305	188	10845	0.400	ng	0.00
29) Chrysene-d12	21.510	240	8970	0.400	ng	# 0.00
35) Perylene-d12	23.908	264	8760	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.478	112	1386	0.148	ng	0.00
5) Phenol-d6	7.074	99	1818	0.145	ng	0.00
8) Nitrobenzene-d5	9.078	82	1440	0.144	ng	0.00
11) 2-Methylnaphthalene-d10	12.303	152	2384	0.158	ng	0.00
14) 2,4,6-Tribromophenol	16.051	330	561	0.274	ng	0.00
15) 2-Fluorobiphenyl	13.175	172	3443	0.160	ng	0.00
27) Fluoranthene-d10	19.341	212	11819	0.378	ng	0.00
31) Terphenyl-d14	19.949	244	10767	0.482	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.384	88	370	0.080	ng	# 7
3) n-Nitrosodimethylamine	3.723	42	287	0.064	ng	# 72
6) bis(2-Chloroethyl)ether	7.349	93	966	0.083	ng	99
9) Naphthalene	10.765	128	2388	0.079	ng	# 92
10) Hexachlorobutadiene	11.043	225	432	0.078	ng	# 99
12) 2-Methylnaphthalene	12.374	142	1469	0.076	ng	96
16) Acenaphthylene	14.276	152	2093	0.085	ng	98
17) Acenaphthene	14.618	154	1282	0.078	ng	99
18) Fluorene	15.605	166	2087	0.096	ng	99
20) 4,6-Dinitro-2-methylph...	15.679	198	465	0.320	ng	# 76
21) 4-Bromophenyl-phenylether	16.498	248	909	0.123	ng	95
22) Hexachlorobenzene	16.598	284	1549	0.183	ng	98
23) Atrazine	16.771	200	1884	0.341	ng	97
24) Pentachlorophenol	16.945	266	2136	0.674	ng	99
25) Phenanthrene	17.342	178	8405	0.228	ng	100
26) Anthracene	17.442	178	7600	0.233	ng	99
28) Fluoranthene	19.373	202	13977	0.322	ng	100
30) Pyrene	19.736	202	14382	0.353	ng	100
32) Benzo(a)anthracene	21.492	228	14470	0.396	ng	98
33) Chrysene	21.546	228	15616	0.411	ng	99
34) Bis(2-ethylhexyl)phtha...	21.447	149	7825	0.349	ng	99
36) Indeno(1,2,3-cd)pyrene	26.388	276	16823	0.444	ng	100
37) Benzo(b)fluoranthene	23.180	252	15397	0.416	ng	99
38) Benzo(k)fluoranthene	23.227	252	15271	0.424	ng	98
39) Benzo(a)pyrene	23.803	252	12891	0.431	ng	99
40) Dibenzo(a,h)anthracene	26.417	278	13337	0.437	ng	99
41) Benzo(g,h,i)perylene	27.145	276	13848	0.418	ng	100

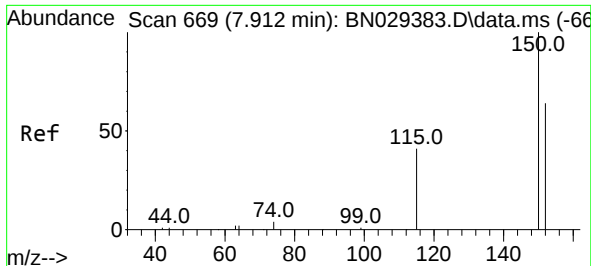
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012624\
Data File : BN029393.D
Acq On : 26 Jan 2024 12:25
Operator : MA/JU
Sample : PB158622BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB158622BS

Quant Time: Jan 26 13:02:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 26 01:42:55 2024
Response via : Initial Calibration

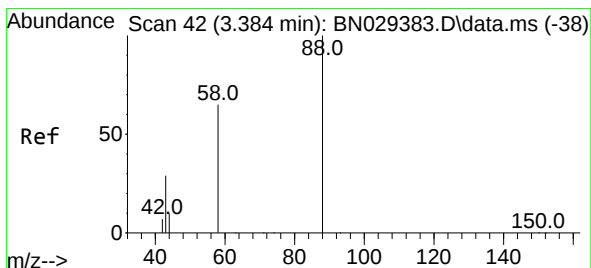
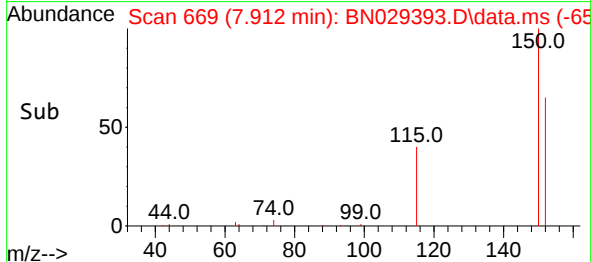
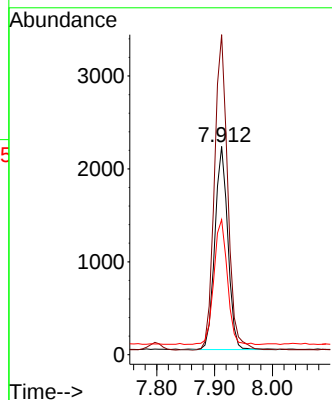
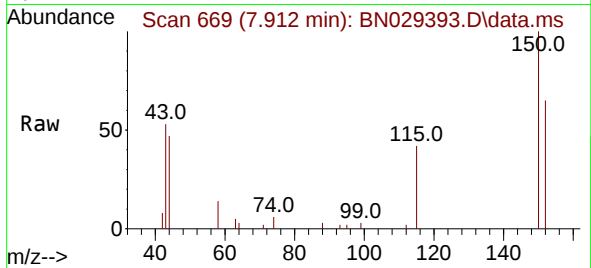




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.912 min Scan# 669
 Delta R.T. 0.000 min
 Lab File: BN029393.D
 Acq: 26 Jan 2024 12:25

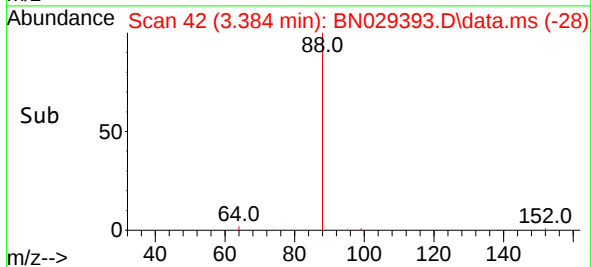
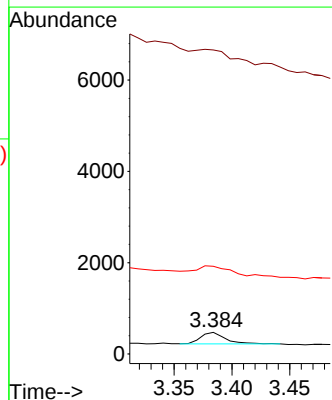
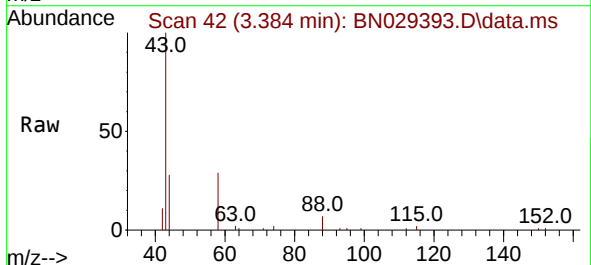
Instrument :
 BNA_N
 ClientSampleId :
 PB158622BS

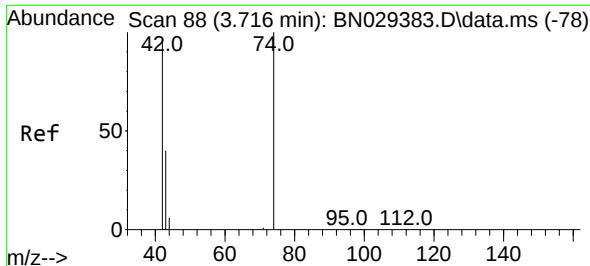
Tgt Ion:152 Resp: 3418
 Ion Ratio Lower Upper
 152 100
 150 153.7 123.6 185.4
 115 64.9 53.2 79.8



#2
 1,4-Dioxane
 Concen: 0.080 ng
 RT: 3.384 min Scan# 42
 Delta R.T. 0.000 min
 Lab File: BN029393.D
 Acq: 26 Jan 2024 12:25

Tgt Ion: 88 Resp: 370
 Ion Ratio Lower Upper
 88 100
 43 0.0 25.3 37.9#
 58 161.6 56.9 85.3#

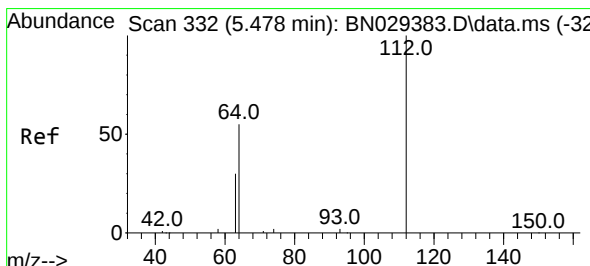
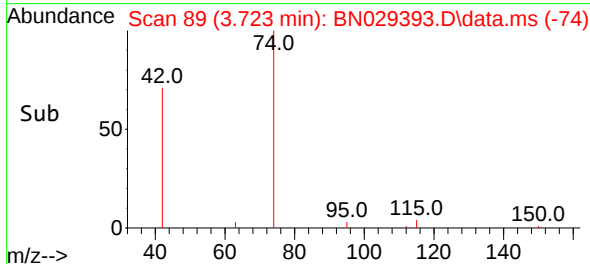
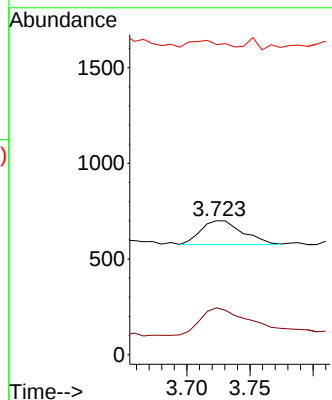
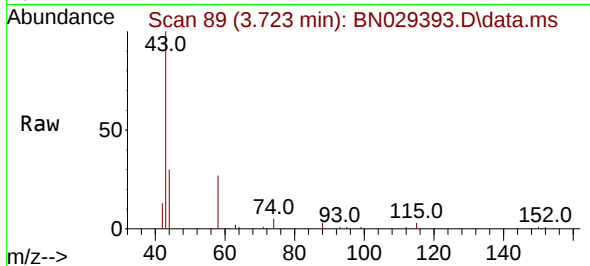




#3
 n-Nitrosodimethylamine
 Concen: 0.064 ng
 RT: 3.723 min Scan# 88
 Delta R.T. 0.007 min
 Lab File: BN029393.D
 Acq: 26 Jan 2024 12:25

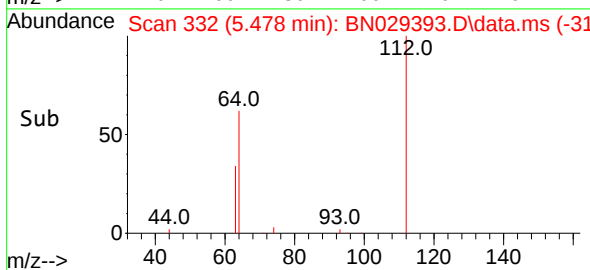
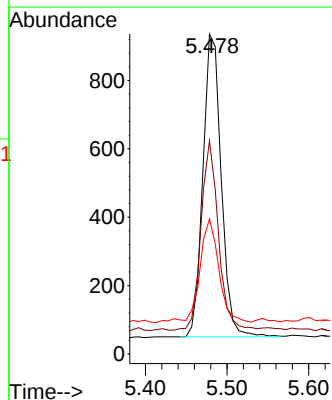
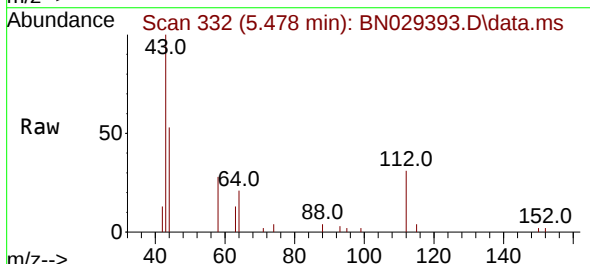
Instrument :
 BNA_N
 ClientSampleId :
 PB158622BS

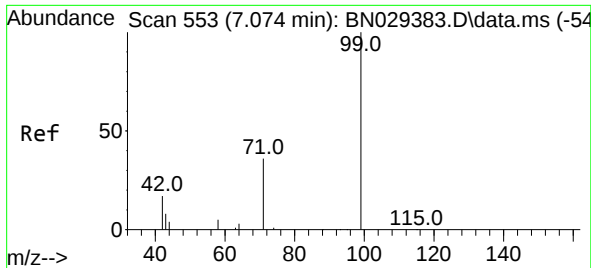
Tgt Ion: 42 Resp: 287
 Ion Ratio Lower Upper
 42 100
 74 146.7 93.5 140.3#
 44 19.5 3.1 4.7#



#4
 2-Fluorophenol
 Concen: 0.148 ng
 RT: 5.478 min Scan# 332
 Delta R.T. 0.000 min
 Lab File: BN029393.D
 Acq: 26 Jan 2024 12:25

Tgt Ion: 112 Resp: 1386
 Ion Ratio Lower Upper
 112 100
 64 59.0 46.2 69.4
 63 35.5 25.8 38.8

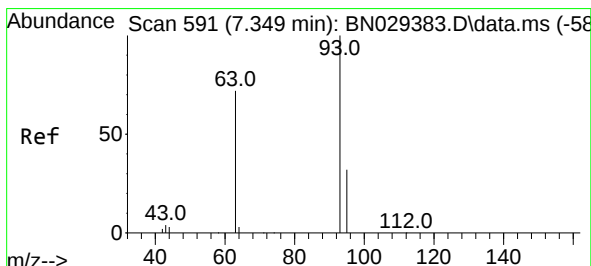
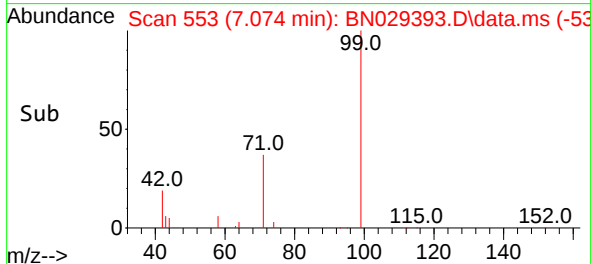
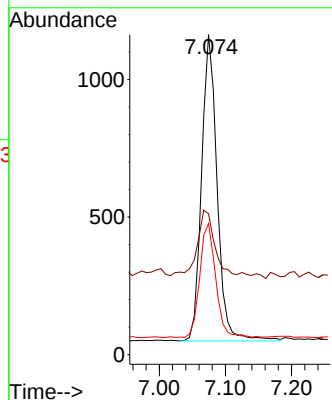
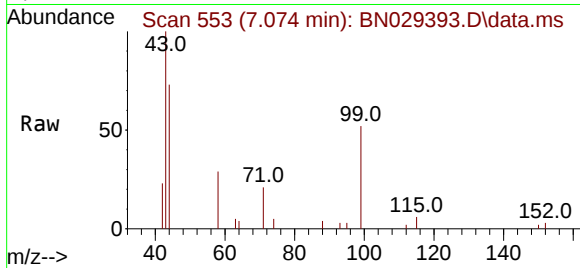




#5
Phenol-d6
Concen: 0.145 ng
RT: 7.074 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN029393.D
Acq: 26 Jan 2024 12:25

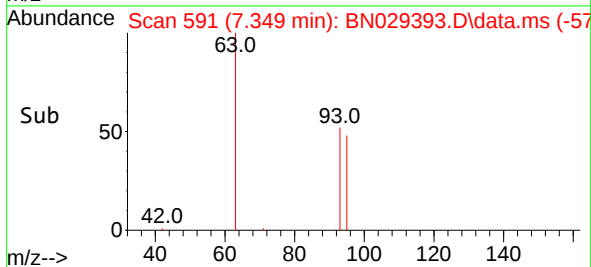
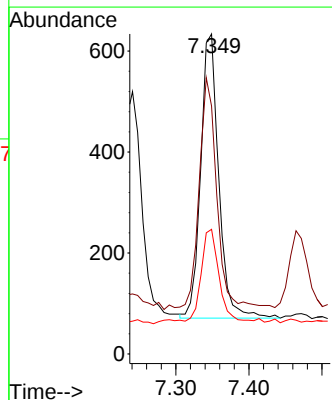
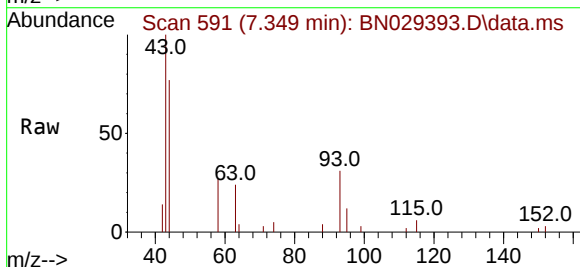
Instrument :
BNA_N
ClientSampleId :
PB158622BS

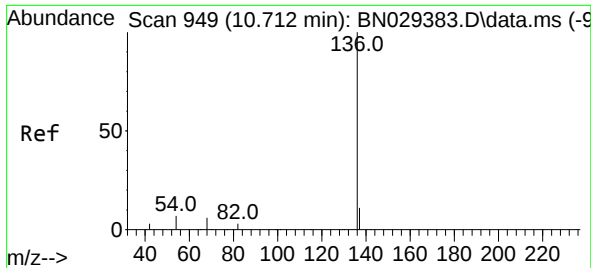
Tgt Ion:	99	Resp:	1818
Ion	Ratio	Lower	Upper
99	100		
42	23.2	16.9	25.3
71	38.0	29.7	44.5



#6
bis(2-Chloroethyl)ether
Concen: 0.083 ng
RT: 7.349 min Scan# 591
Delta R.T. 0.000 min
Lab File: BN029393.D
Acq: 26 Jan 2024 12:25

Tgt Ion:	93	Resp:	966
Ion	Ratio	Lower	Upper
93	100		
63	77.4	62.2	93.2
95	33.5	26.3	39.5

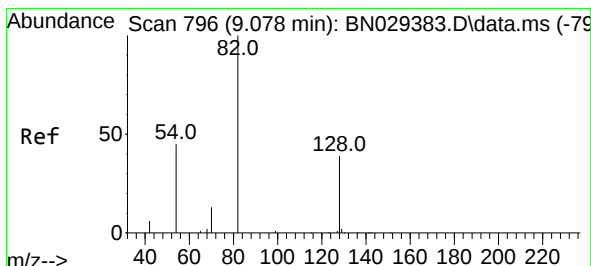
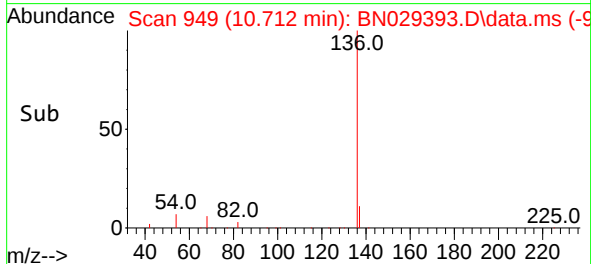
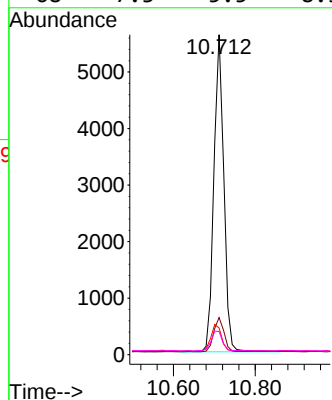
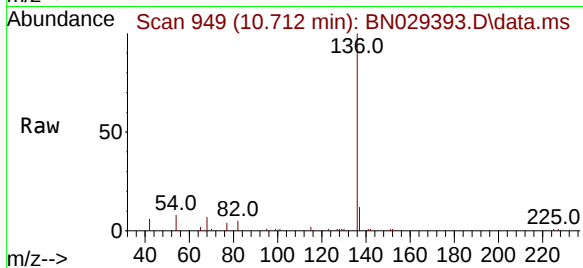




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.712 min Scan# 949
Delta R.T. 0.000 min
Lab File: BN029393.D
Acq: 26 Jan 2024 12:25

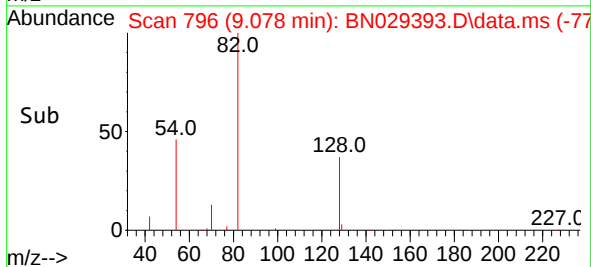
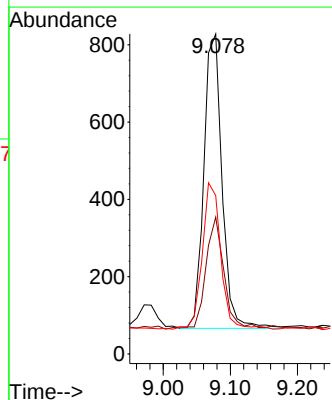
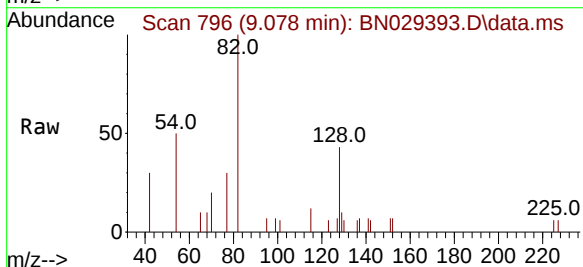
Instrument :
BNA_N
ClientSampleId :
PB158622BS

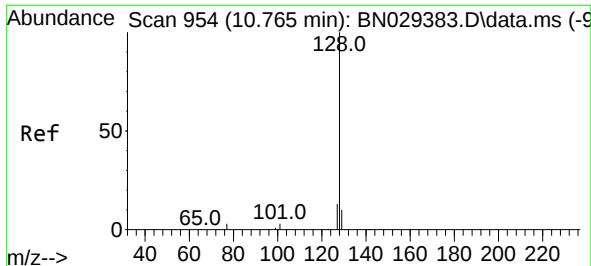
Tgt Ion:	136	Resp:	9468
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.0	13.6
54	8.3	6.4	9.6
68	7.3	5.5	8.3



#8
Nitrobenzene-d5
Concen: 0.144 ng
RT: 9.078 min Scan# 796
Delta R.T. 0.000 min
Lab File: BN029393.D
Acq: 26 Jan 2024 12:25

Tgt Ion:	82	Resp:	1440
Ion Ratio	Lower	Upper	
82	100		
128	42.8	33.0	49.6
54	49.5	37.6	56.4

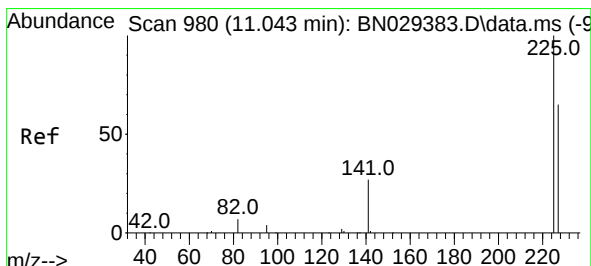
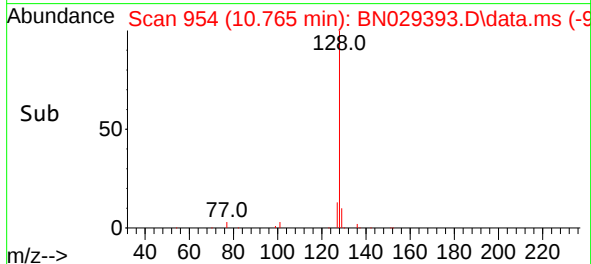
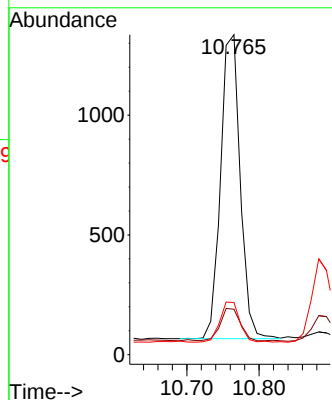
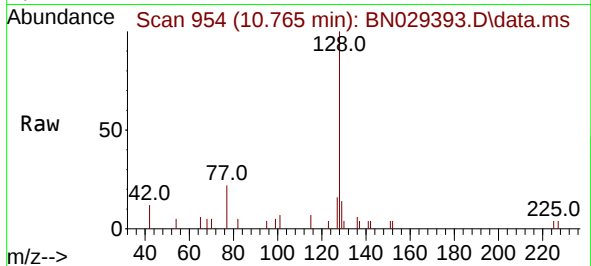




#9
Naphthalene
Concen: 0.079 ng
RT: 10.765 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN029393.D
Acq: 26 Jan 2024 12:25

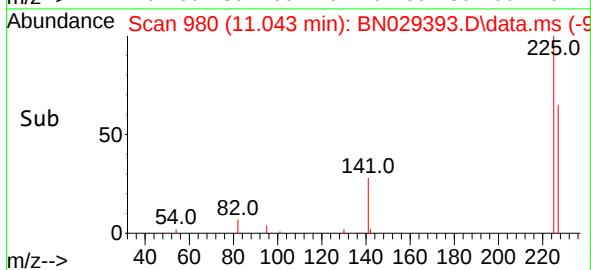
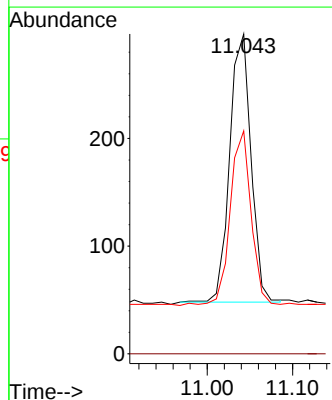
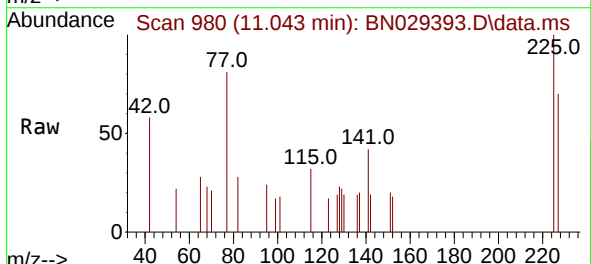
Instrument :
BNA_N
ClientSampleId :
PB158622BS

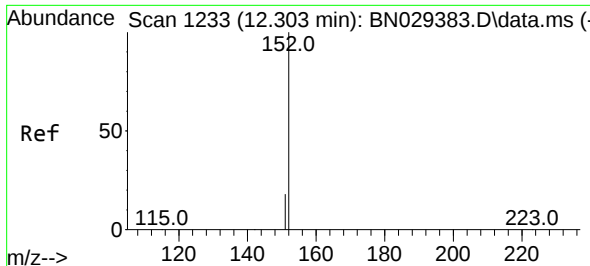
Tgt Ion:128 Resp: 2388
Ion Ratio Lower Upper
128 100
129 14.2 9.0 13.6#
127 16.3 10.6 15.8#



#10
Hexachlorobutadiene
Concen: 0.078 ng
RT: 11.043 min Scan# 980
Delta R.T. 0.000 min
Lab File: BN029393.D
Acq: 26 Jan 2024 12:25

Tgt Ion:225 Resp: 432
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 51.8 77.6

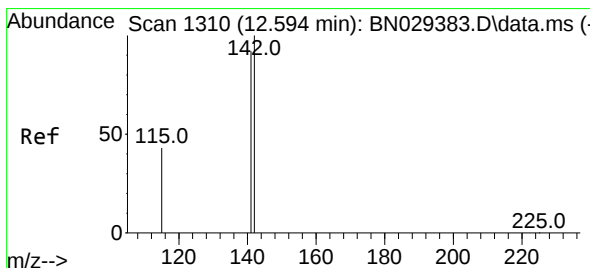
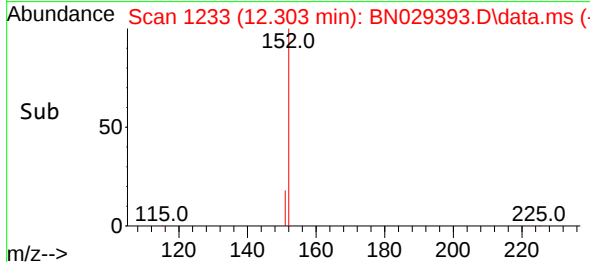
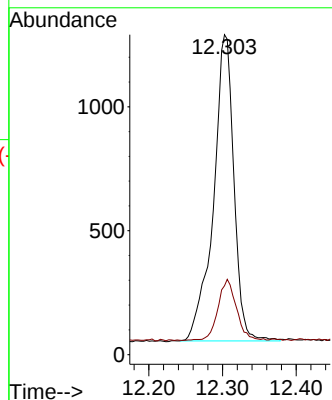
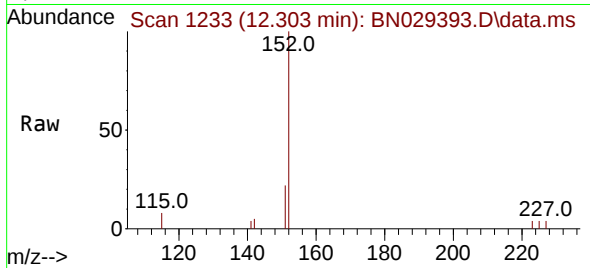




#11
2-Methylnaphthalene-d10
Concen: 0.158 ng
RT: 12.303 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029393.D
Acq: 26 Jan 2024 12:25

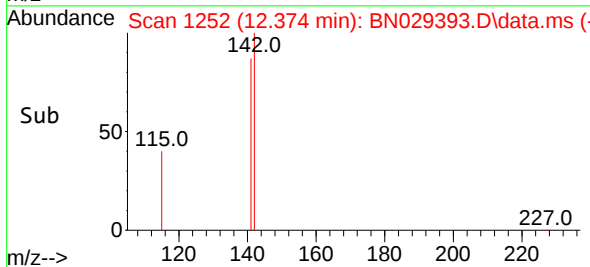
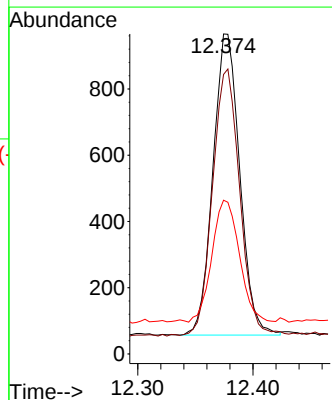
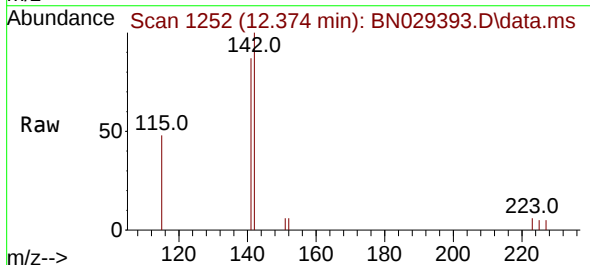
Instrument :
BNA_N
ClientSampleId :
PB158622BS

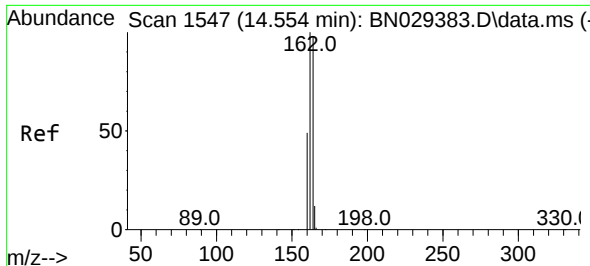
Tgt Ion:152 Resp: 2384
Ion Ratio Lower Upper
152 100
151 18.1 16.8 25.2



#12
2-Methylnaphthalene
Concen: 0.076 ng
RT: 12.374 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BN029393.D
Acq: 26 Jan 2024 12:25

Tgt Ion:142 Resp: 1469
Ion Ratio Lower Upper
142 100
141 87.4 71.0 106.4
115 48.0 34.3 51.5

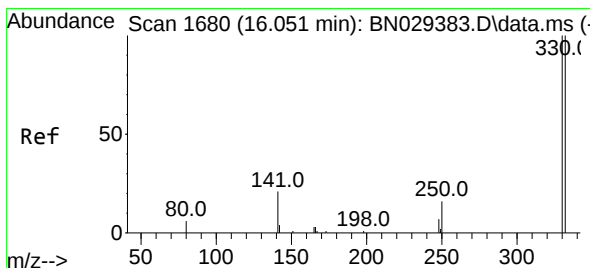
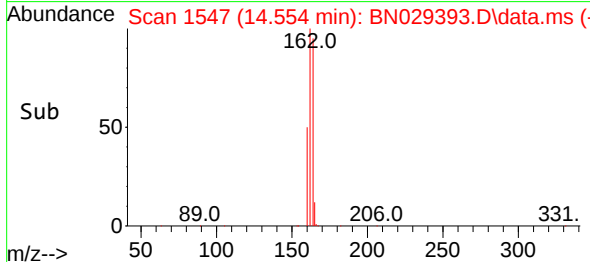
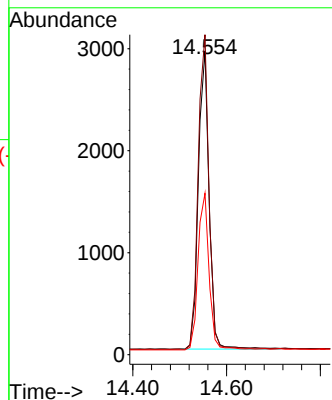
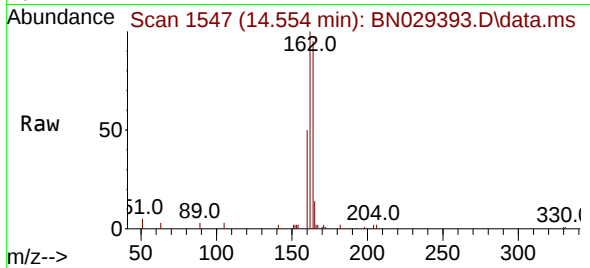




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.554 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BN029393.D
Acq: 26 Jan 2024 12:25

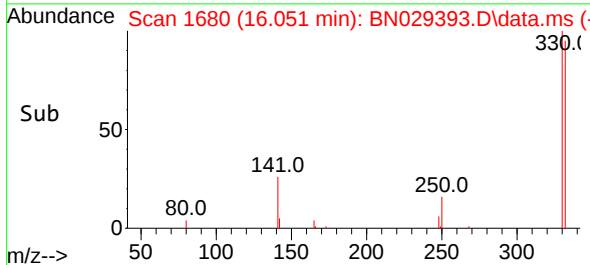
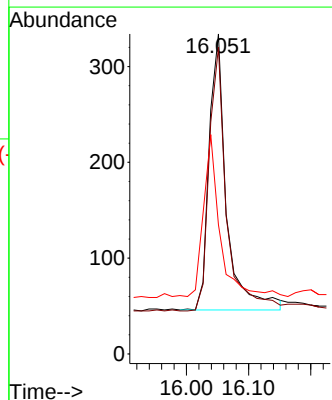
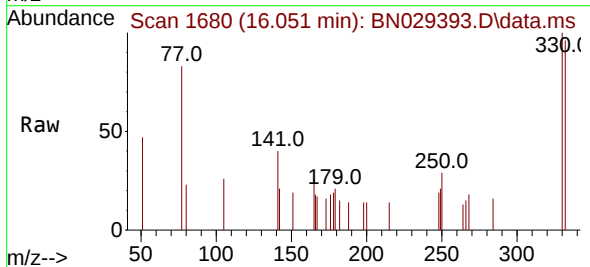
Instrument :
BNA_N
ClientSampleId :
PB158622BS

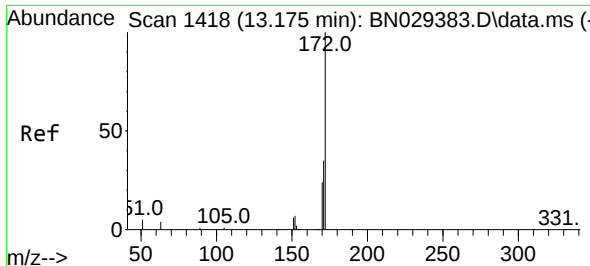
Tgt Ion:164 Resp: 4646
Ion Ratio Lower Upper
164 100
162 105.4 81.3 121.9
160 53.2 40.2 60.2



#14
2,4,6-Tribromophenol
Concen: 0.274 ng
RT: 16.051 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BN029393.D
Acq: 26 Jan 2024 12:25

Tgt Ion:330 Resp: 561
Ion Ratio Lower Upper
330 100
332 95.7 75.5 113.3
141 54.9 43.0 64.6

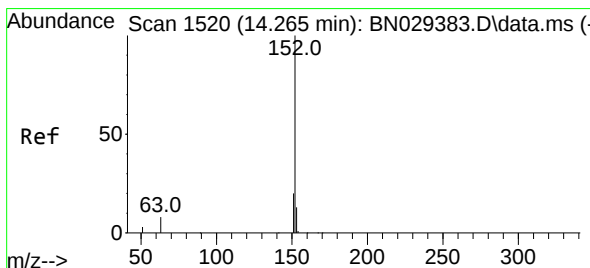
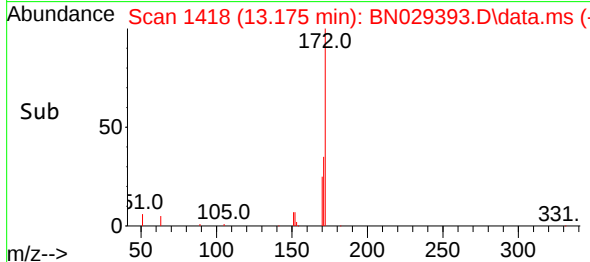
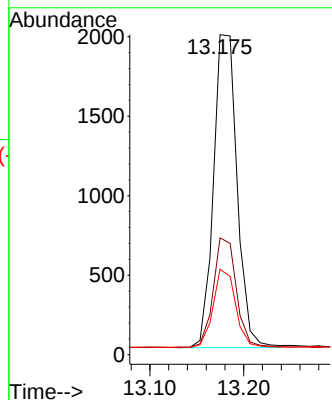
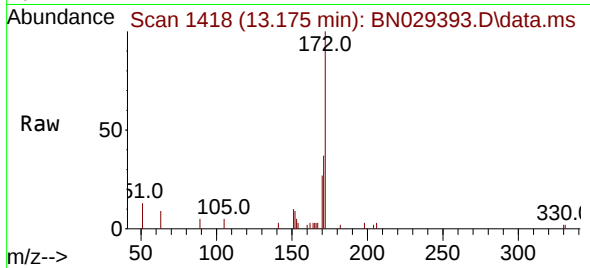




#15
2-Fluorobiphenyl
Concen: 0.160 ng
RT: 13.175 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BN029393.D
Acq: 26 Jan 2024 12:25

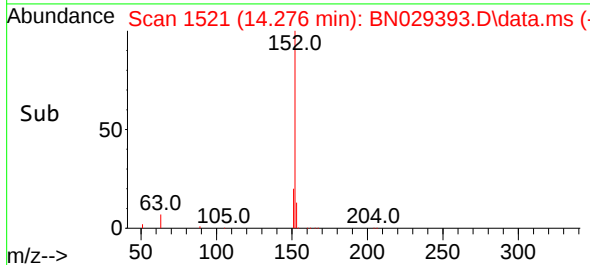
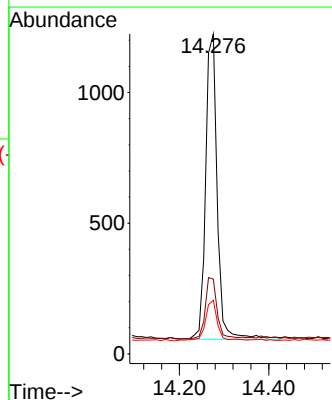
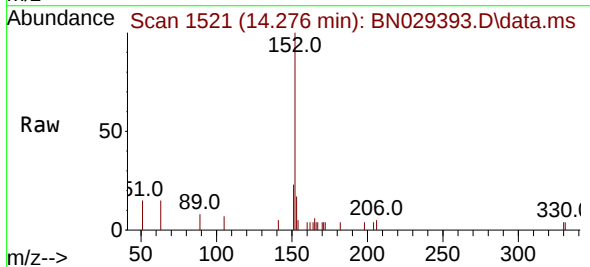
Instrument :
BNA_N
ClientSampleId :
PB158622BS

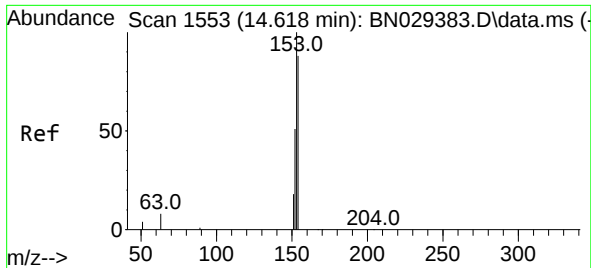
Tgt Ion:172 Resp: 3443
Ion Ratio Lower Upper
172 100
171 36.5 28.6 43.0
170 26.7 20.1 30.1



#16
Acenaphthylene
Concen: 0.085 ng
RT: 14.276 min Scan# 1521
Delta R.T. 0.011 min
Lab File: BN029393.D
Acq: 26 Jan 2024 12:25

Tgt Ion:152 Resp: 2093
Ion Ratio Lower Upper
152 100
151 20.4 15.7 23.5
153 14.0 10.4 15.6

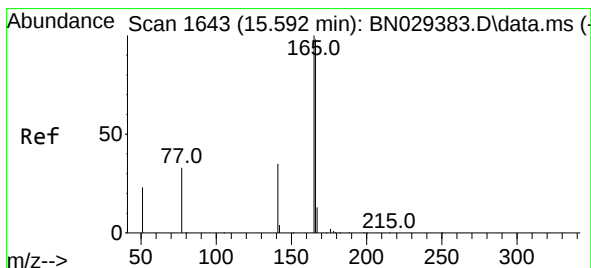
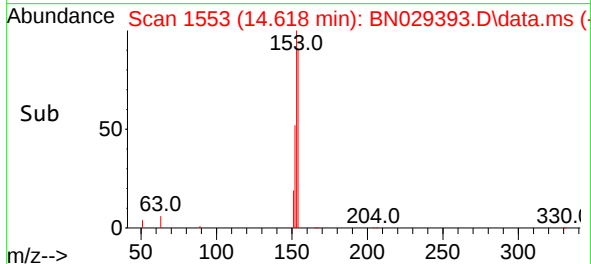
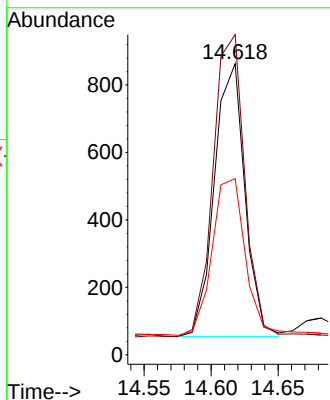
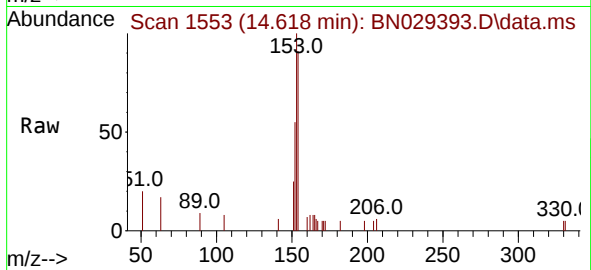




#17
Acenaphthene
Concen: 0.078 ng
RT: 14.618 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029393.D
Acq: 26 Jan 2024 12:25

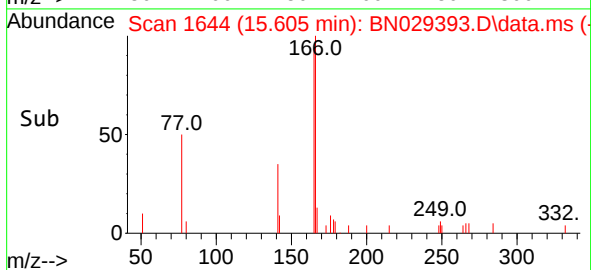
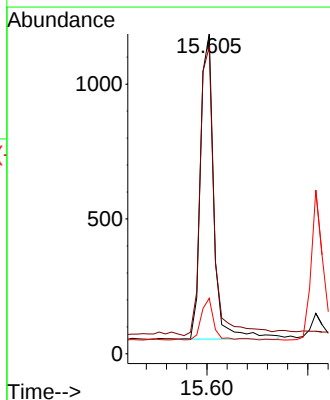
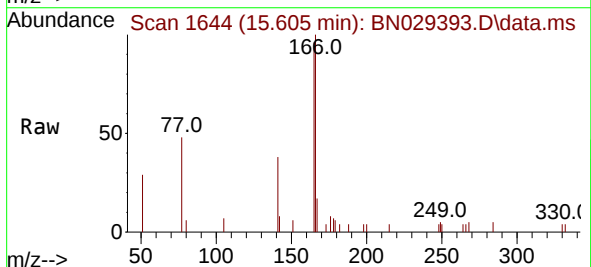
Instrument :
BNA_N
ClientSampleId :
PB158622BS

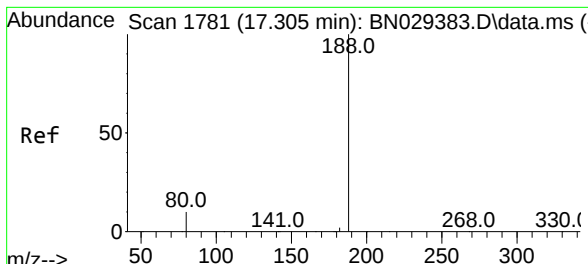
Tgt Ion:154 Resp: 1282
Ion Ratio Lower Upper
154 100
153 116.5 93.6 140.4
152 63.5 49.0 73.4



#18
Fluorene
Concen: 0.096 ng
RT: 15.605 min Scan# 1644
Delta R.T. 0.012 min
Lab File: BN029393.D
Acq: 26 Jan 2024 12:25

Tgt Ion:166 Resp: 2087
Ion Ratio Lower Upper
166 100
165 99.2 79.7 119.5
167 12.3 10.7 16.1

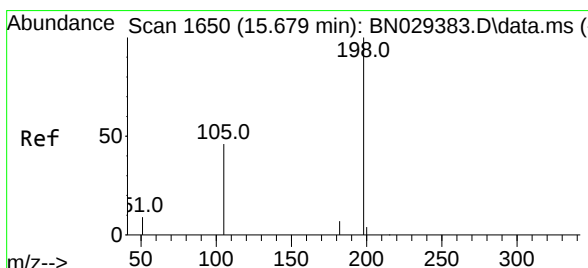
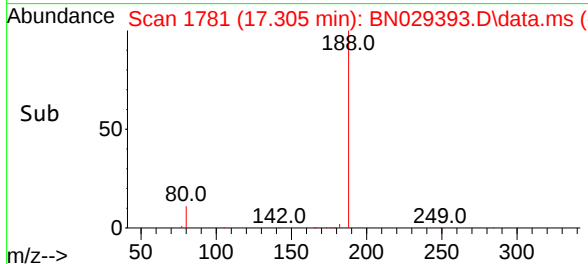
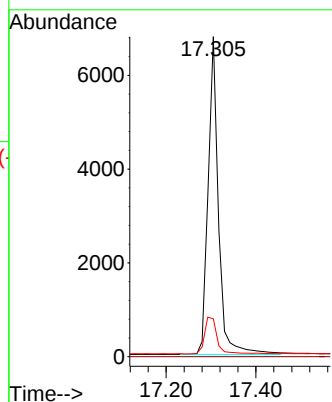
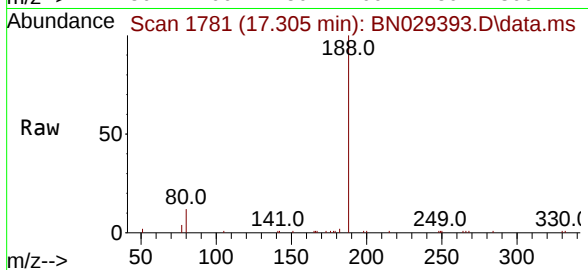




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.305 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BN029393.D
Acq: 26 Jan 2024 12:25

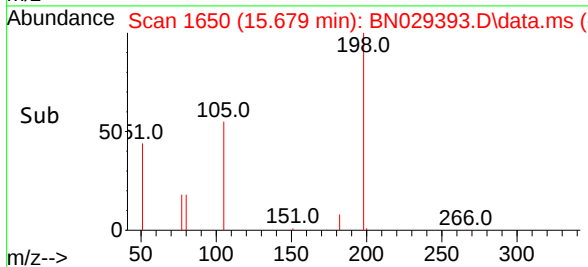
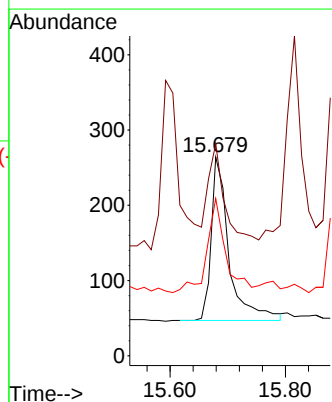
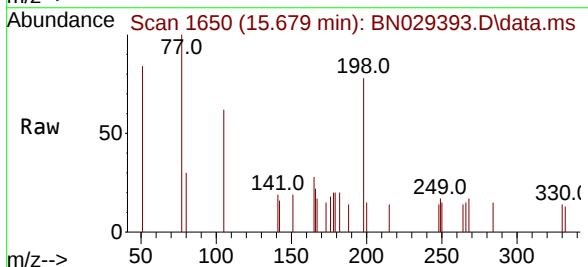
Instrument :
BNA_N
ClientSampleId :
PB158622BS

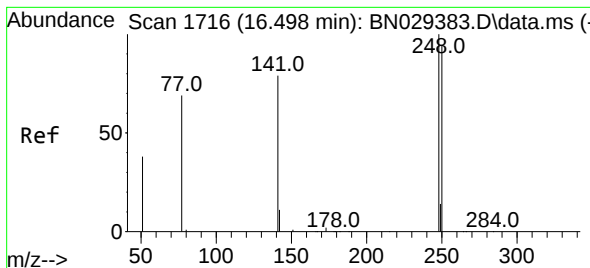
Tgt Ion:188 Resp: 10845
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.8 8.8 13.2



#20
4,6-Dinitro-2-methylphenol
Concen: 0.320 ng
RT: 15.679 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BN029393.D
Acq: 26 Jan 2024 12:25

Tgt Ion:198 Resp: 465
Ion Ratio Lower Upper
198 100
51 106.8 68.3 102.5#
105 79.2 48.8 73.2#

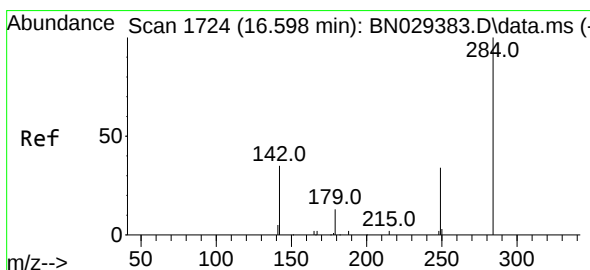
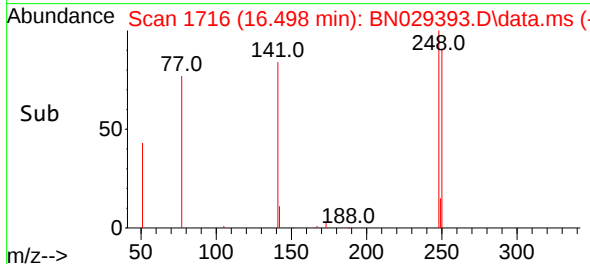
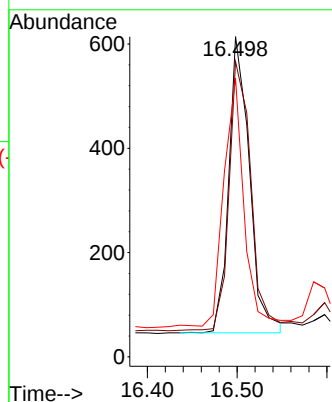
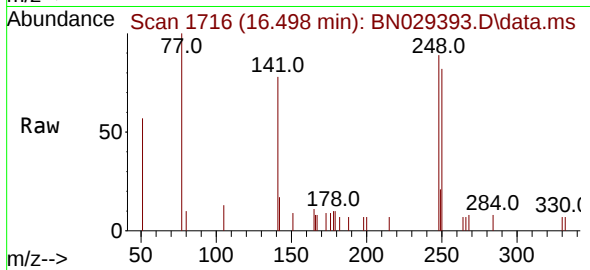




#21
4-Bromophenyl-phenylether
Concen: 0.123 ng
RT: 16.498 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BN029393.D
Acq: 26 Jan 2024 12:25

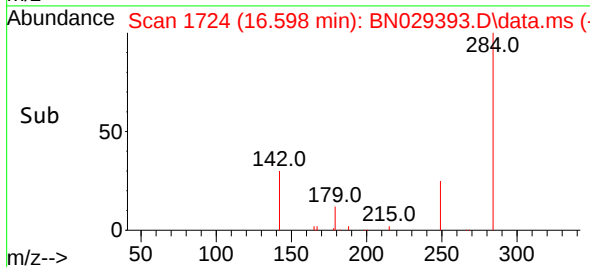
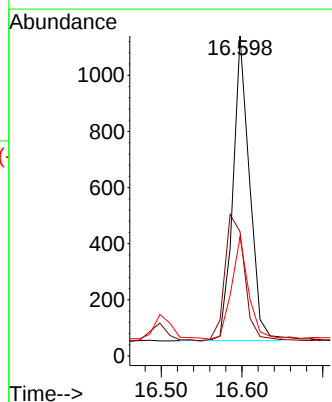
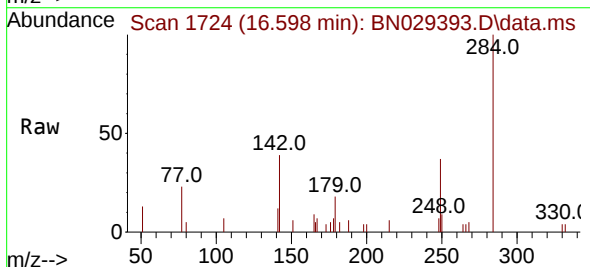
Instrument :
BNA_N
ClientSampleId :
PB158622BS

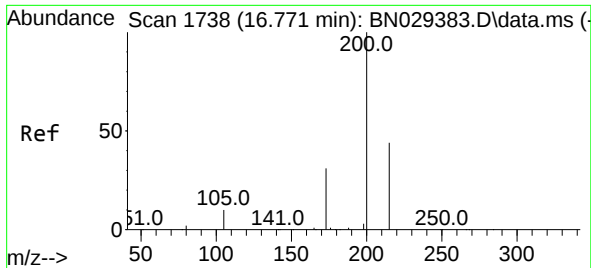
Tgt Ion:248 Resp: 909
Ion Ratio Lower Upper
248 100
250 92.2 75.6 113.4
141 87.0 64.0 96.0



#22
Hexachlorobenzene
Concen: 0.183 ng
RT: 16.598 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BN029393.D
Acq: 26 Jan 2024 12:25

Tgt Ion:284 Resp: 1549
Ion Ratio Lower Upper
284 100
142 49.1 37.8 56.8
249 34.3 26.7 40.1

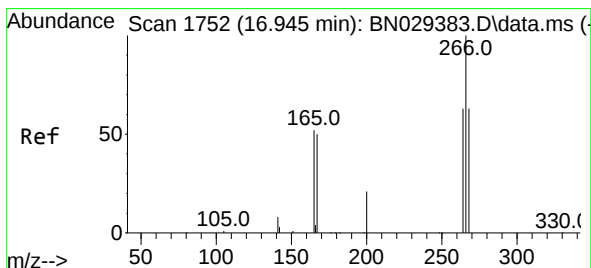
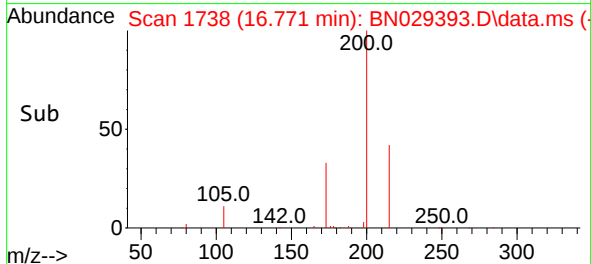
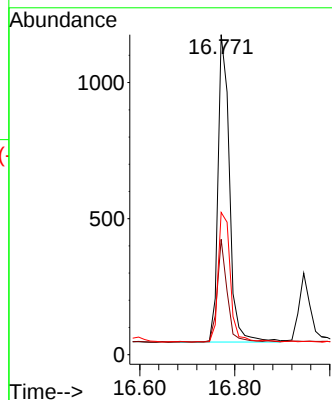
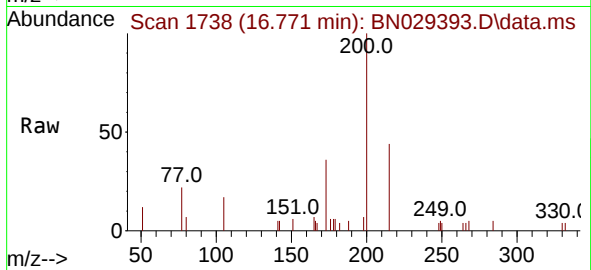




#23
 Atrazine
 Concen: 0.341 ng
 RT: 16.771 min Scan# 1738
 Delta R.T. 0.000 min
 Lab File: BN029393.D
 Acq: 26 Jan 2024 12:25

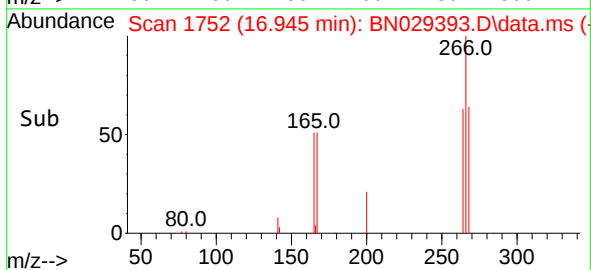
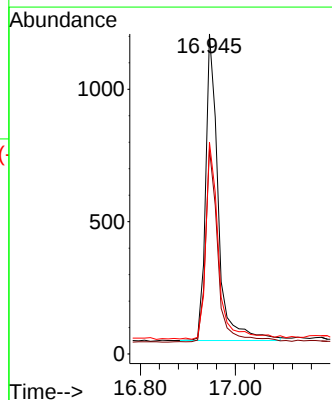
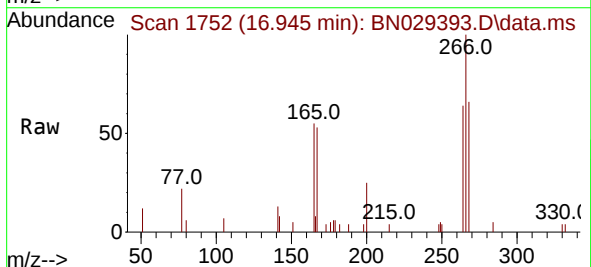
Instrument :
 BNA_N
 ClientSampleId :
 PB158622BS

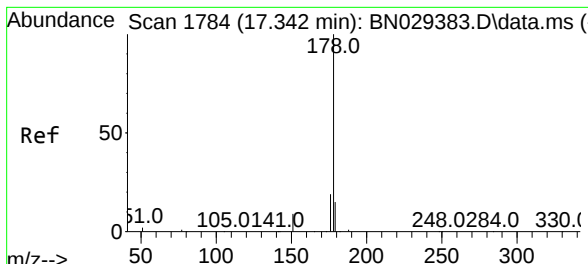
Tgt Ion:200 Resp: 1884
 Ion Ratio Lower Upper
 200 100
 173 36.1 26.6 40.0
 215 44.5 36.8 55.2



#24
 Pentachlorophenol
 Concen: 0.674 ng
 RT: 16.945 min Scan# 1752
 Delta R.T. 0.000 min
 Lab File: BN029393.D
 Acq: 26 Jan 2024 12:25

Tgt Ion:266 Resp: 2136
 Ion Ratio Lower Upper
 266 100
 264 61.7 50.6 75.8
 268 64.2 51.9 77.9

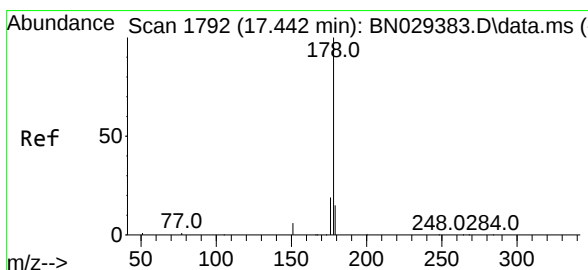
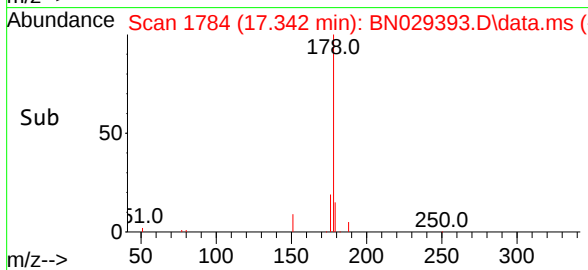
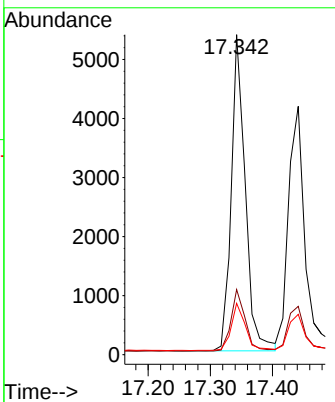
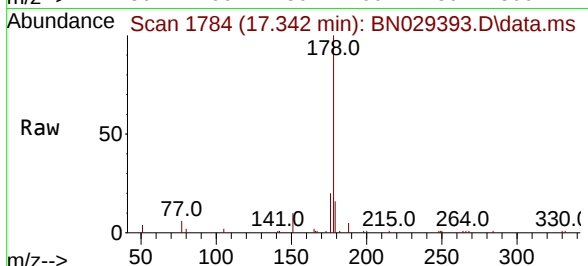




#25
 Phenanthrene
 Concen: 0.228 ng
 RT: 17.342 min Scan# 1784
 Delta R.T. 0.000 min
 Lab File: BN029393.D
 Acq: 26 Jan 2024 12:25

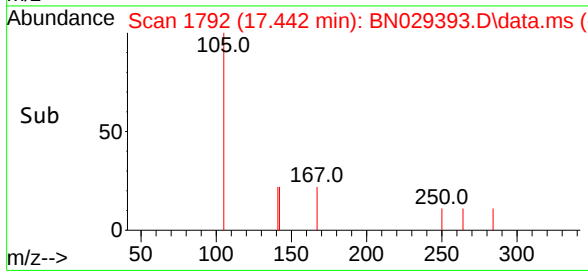
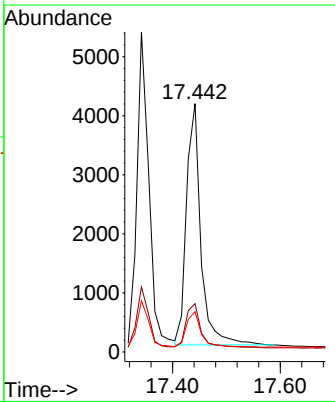
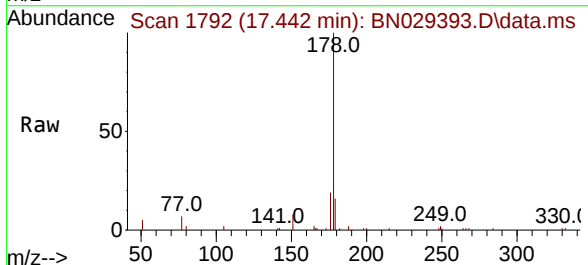
Instrument :
 BNA_N
 ClientSampleId :
 PB158622BS

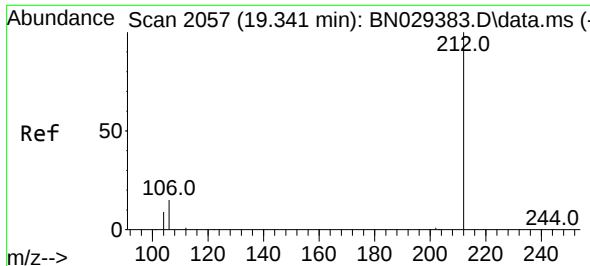
Tgt Ion:	178	Resp:	8405
Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	15.3	12.2	18.4



#26
 Anthracene
 Concen: 0.233 ng
 RT: 17.442 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: BN029393.D
 Acq: 26 Jan 2024 12:25

Tgt Ion:	178	Resp:	7600
Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.2	22.8
179	15.4	12.1	18.1

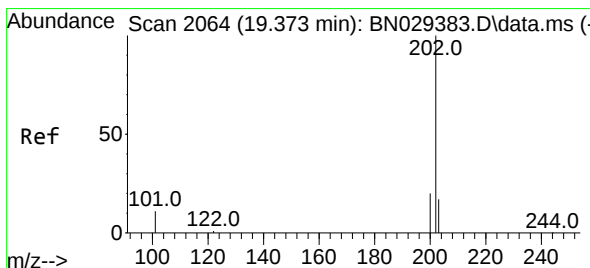
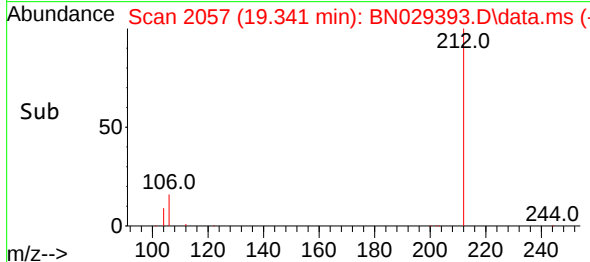
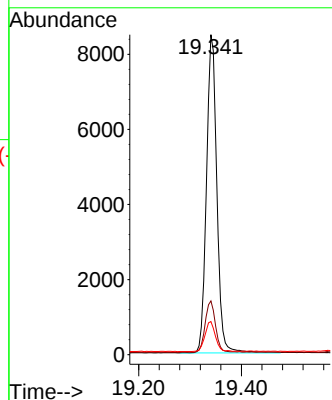
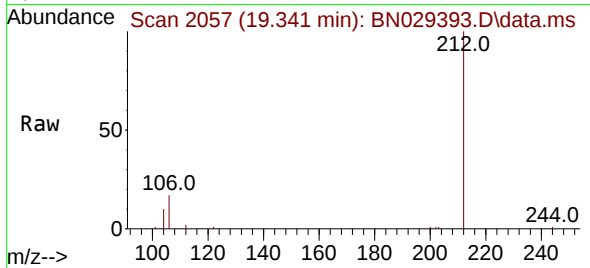




#27
Fluoranthene-d10
Concen: 0.378 ng
RT: 19.341 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BN029393.D
Acq: 26 Jan 2024 12:25

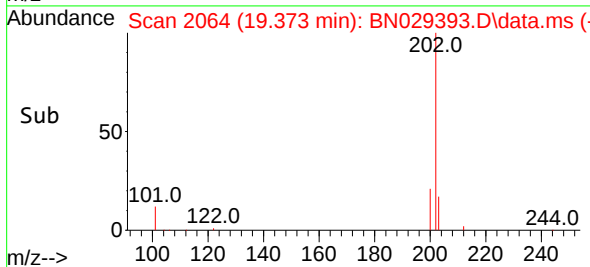
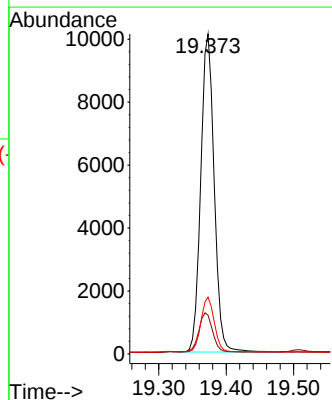
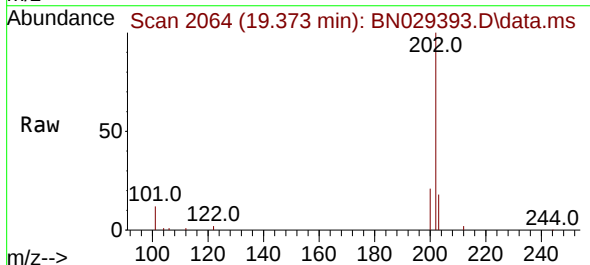
Instrument :
BNA_N
ClientSampleId :
PB158622BS

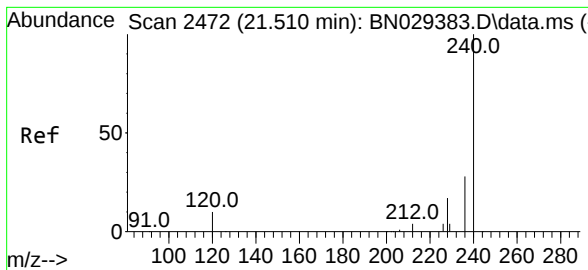
Tgt Ion:212 Resp: 11819
Ion Ratio Lower Upper
212 100
106 16.2 12.8 19.2
104 9.5 7.7 11.5



#28
Fluoranthene
Concen: 0.322 ng
RT: 19.373 min Scan# 2064
Delta R.T. 0.000 min
Lab File: BN029393.D
Acq: 26 Jan 2024 12:25

Tgt Ion:202 Resp: 13977
Ion Ratio Lower Upper
202 100
101 12.8 10.5 15.7
203 17.1 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.510 min Scan# 2472

Delta R.T. 0.000 min

Lab File: BN029393.D

Acq: 26 Jan 2024 12:25

Instrument :

BNA_N

ClientSampleId :

PB158622BS

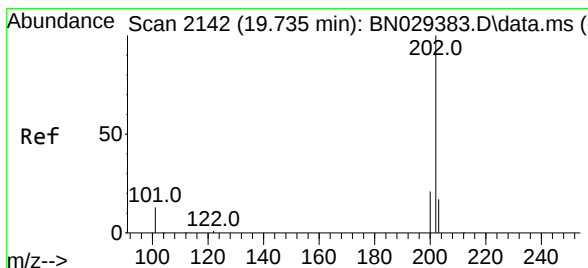
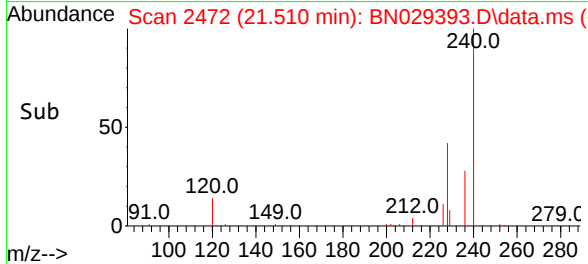
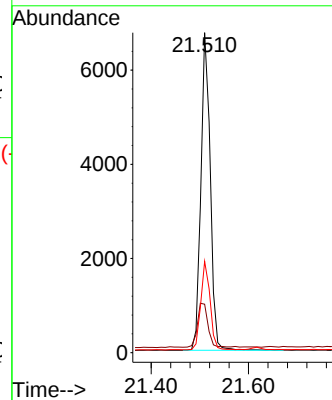
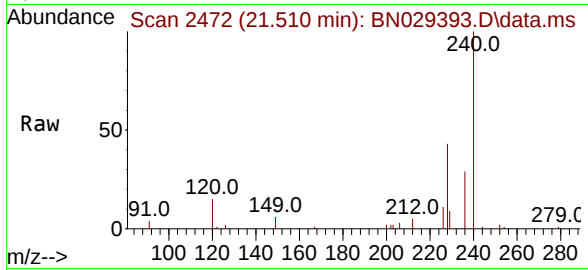
Tgt Ion:240 Resp: 8970

Ion Ratio Lower Upper

240 100

120 15.2 9.0 13.6#

236 28.5 22.6 34.0



#30

Pyrene

Concen: 0.353 ng

RT: 19.736 min Scan# 2142

Delta R.T. 0.000 min

Lab File: BN029393.D

Acq: 26 Jan 2024 12:25

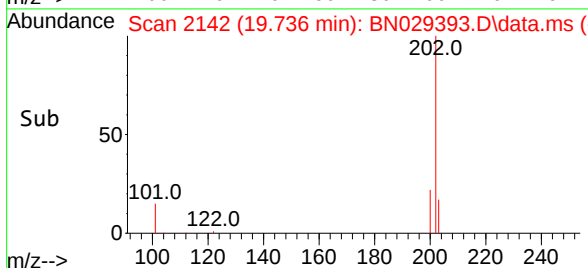
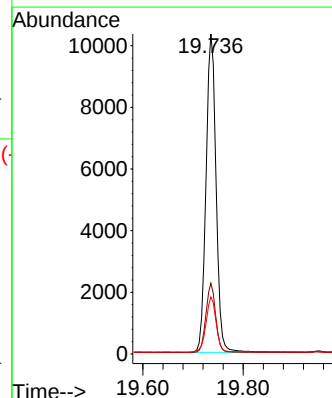
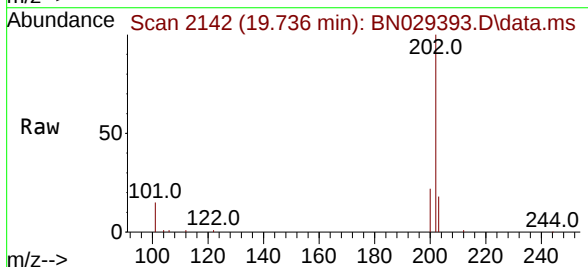
Tgt Ion:202 Resp: 14382

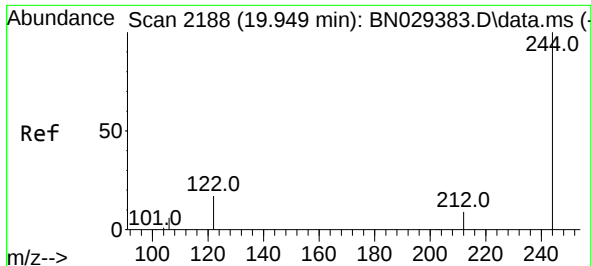
Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

203 17.5 14.2 21.2

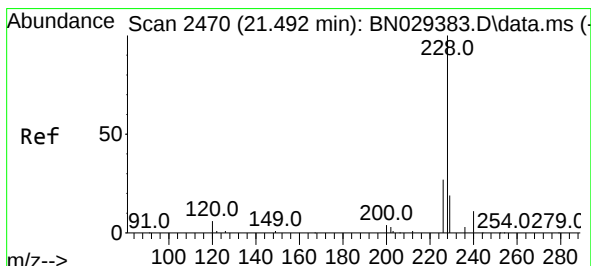
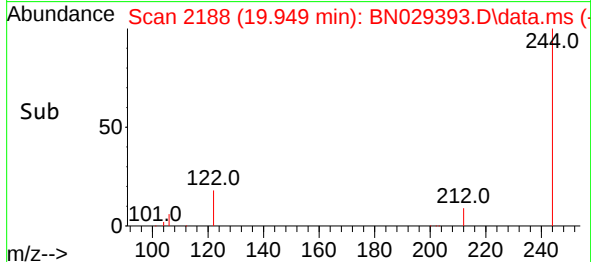
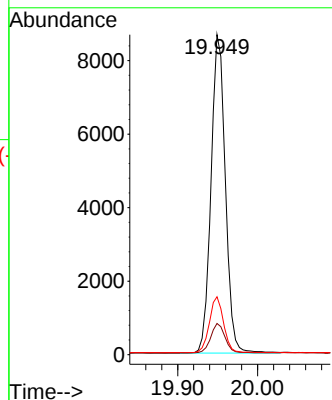
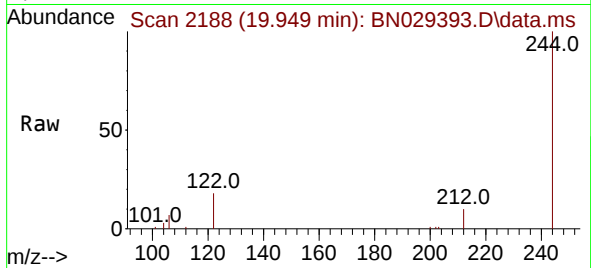




#31
 Terphenyl-d14
 Concen: 0.482 ng
 RT: 19.949 min Scan# 2188
 Delta R.T. 0.000 min
 Lab File: BN029393.D
 Acq: 26 Jan 2024 12:25

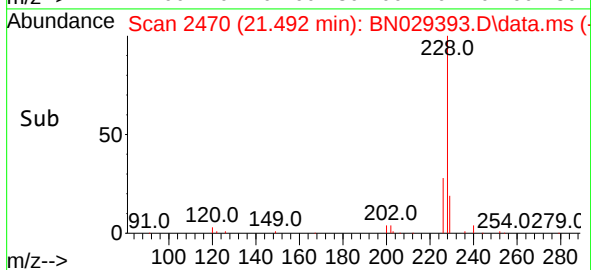
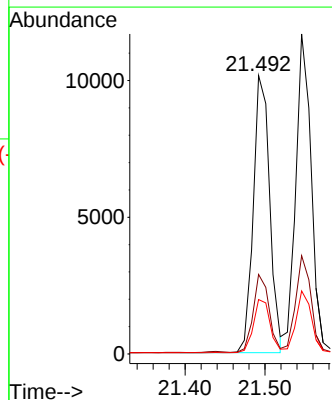
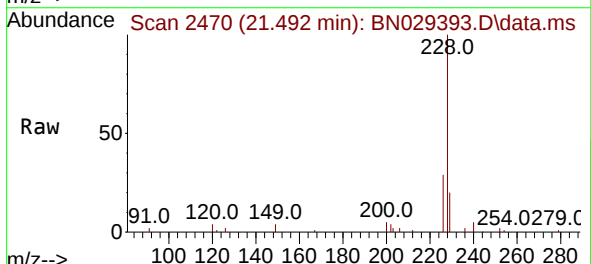
Instrument :
 BNA_N
 ClientSampleId :
 PB158622BS

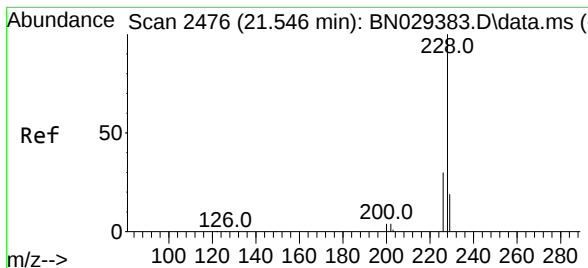
Tgt Ion:244 Resp: 10767
 Ion Ratio Lower Upper
 244 100
 212 9.8 7.6 11.4
 122 18.1 13.8 20.8



#32
 Benzo(a)anthracene
 Concen: 0.396 ng
 RT: 21.492 min Scan# 2470
 Delta R.T. 0.000 min
 Lab File: BN029393.D
 Acq: 26 Jan 2024 12:25

Tgt Ion:228 Resp: 14470
 Ion Ratio Lower Upper
 228 100
 226 28.5 21.8 32.8
 229 19.5 15.3 22.9





#33

Chrysene

Concen: 0.411 ng

RT: 21.546 min Scan# 2476

Delta R.T. 0.000 min

Lab File: BN029393.D

Acq: 26 Jan 2024 12:25

Instrument :

BNA_N

ClientSampleId :

PB158622BS

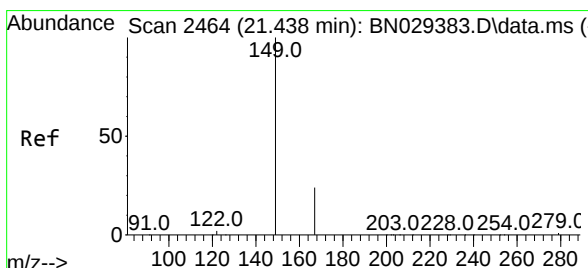
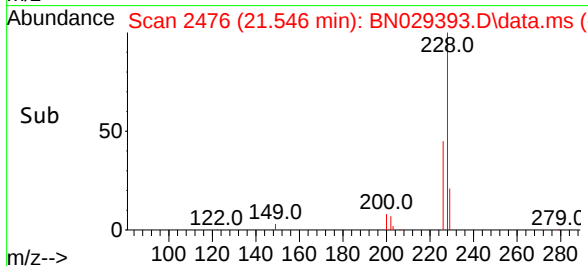
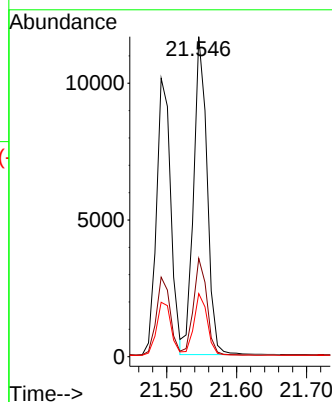
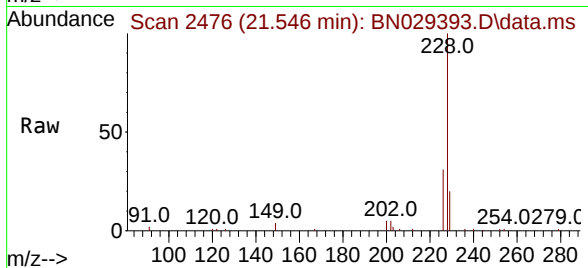
Tgt Ion:228 Resp: 15616

Ion Ratio Lower Upper

228 100

226 30.7 24.2 36.2

229 19.7 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.349 ng

RT: 21.447 min Scan# 2465

Delta R.T. 0.009 min

Lab File: BN029393.D

Acq: 26 Jan 2024 12:25

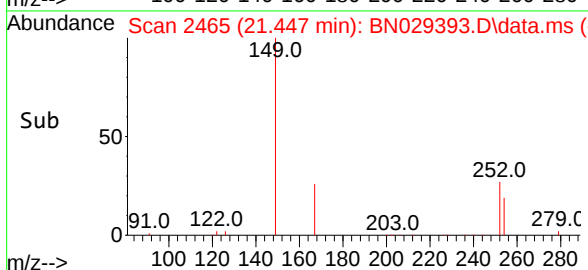
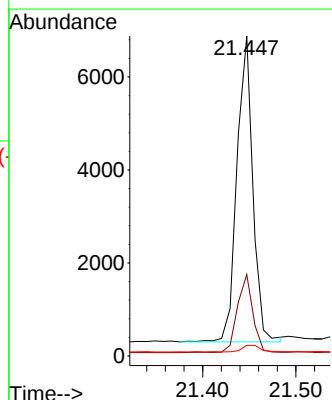
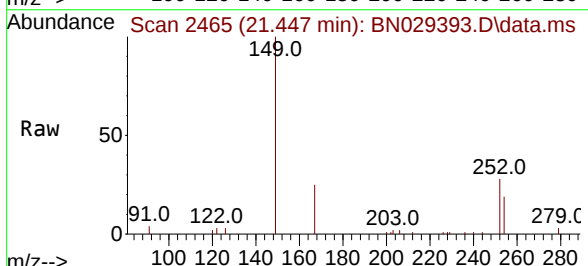
Tgt Ion:149 Resp: 7825

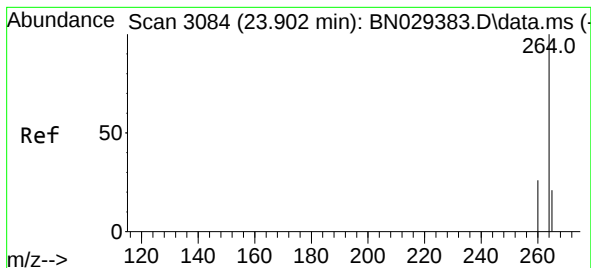
Ion Ratio Lower Upper

149 100

167 24.9 19.5 29.3

279 2.6 2.1 3.1





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.908 min Scan# 3084

Delta R.T. 0.006 min

Lab File: BN029393.D

Acq: 26 Jan 2024 12:25

Instrument :

BNA_N

ClientSampleId :

PB158622BS

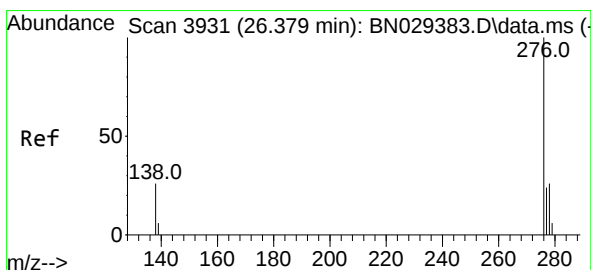
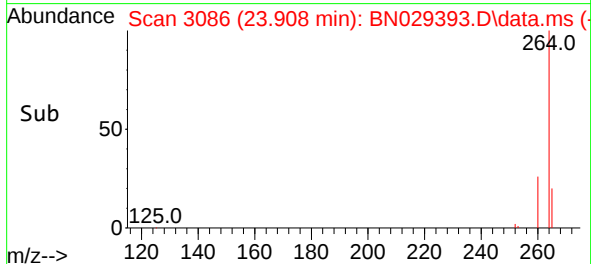
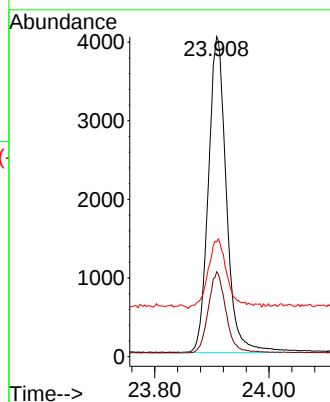
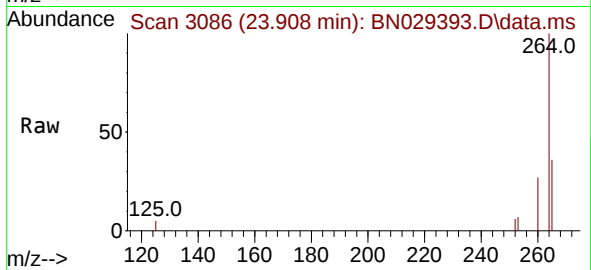
Tgt Ion:264 Resp: 8760

Ion Ratio Lower Upper

264 100

260 26.5 21.3 31.9

265 35.8 25.7 38.5



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.444 ng

RT: 26.388 min Scan# 3934

Delta R.T. 0.009 min

Lab File: BN029393.D

Acq: 26 Jan 2024 12:25

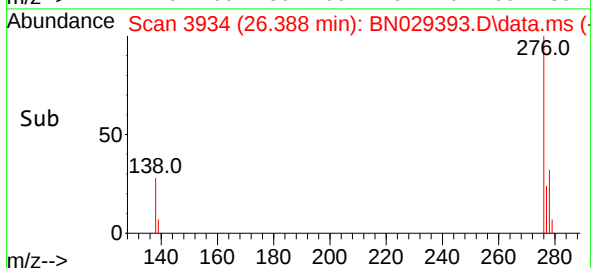
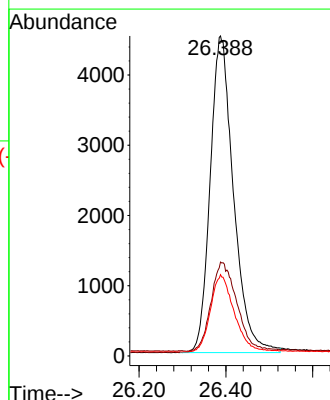
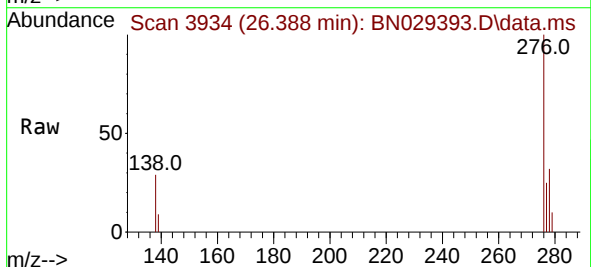
Tgt Ion:276 Resp: 16823

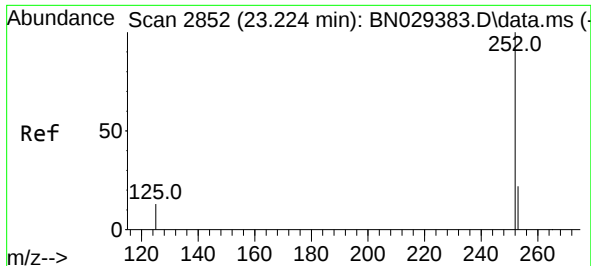
Ion Ratio Lower Upper

276 100

138 31.0 24.8 37.2

277 24.7 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.416 ng

RT: 23.180 min Scan# 2837

Delta R.T. 0.006 min

Lab File: BN029393.D

Acq: 26 Jan 2024 12:25

Instrument :

BNA_N

ClientSampleId :

PB158622BS

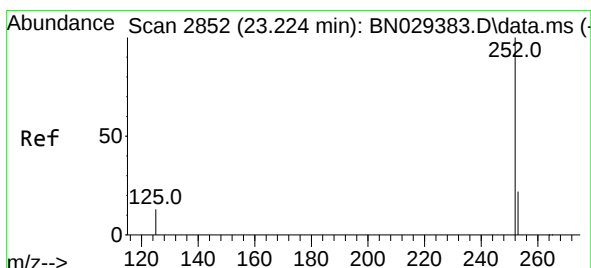
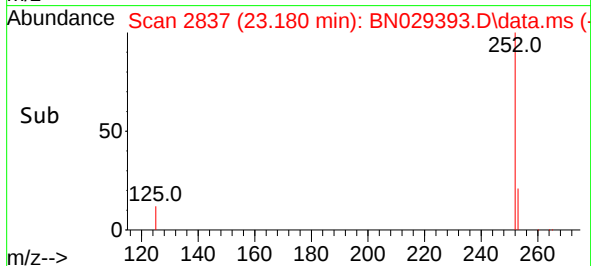
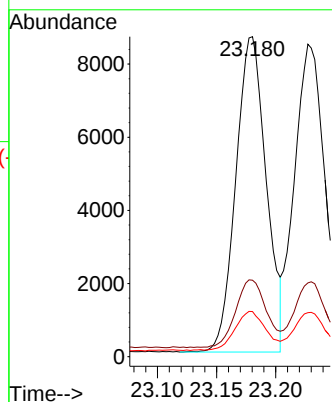
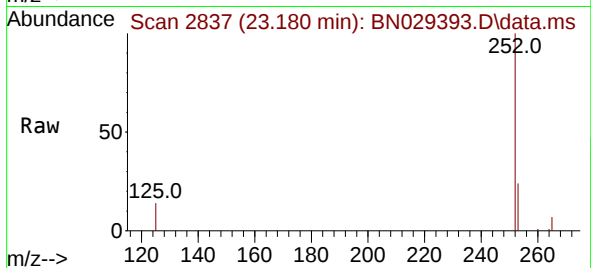
Tgt Ion:252 Resp: 15397

Ion Ratio Lower Upper

252 100

253 23.9 18.9 28.3

125 14.1 10.7 16.1



#38

Benzo(k)fluoranthene

Concen: 0.424 ng

RT: 23.227 min Scan# 2853

Delta R.T. 0.003 min

Lab File: BN029393.D

Acq: 26 Jan 2024 12:25

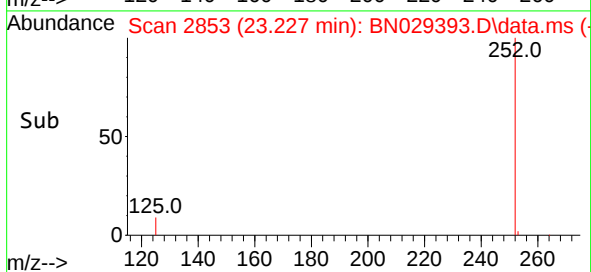
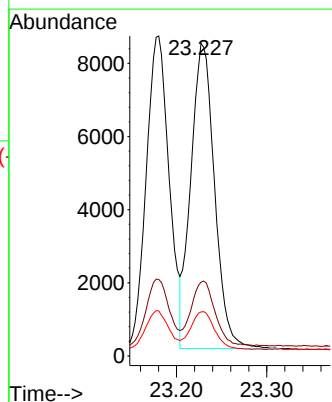
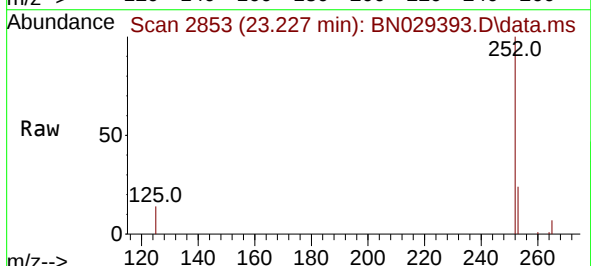
Tgt Ion:252 Resp: 15271

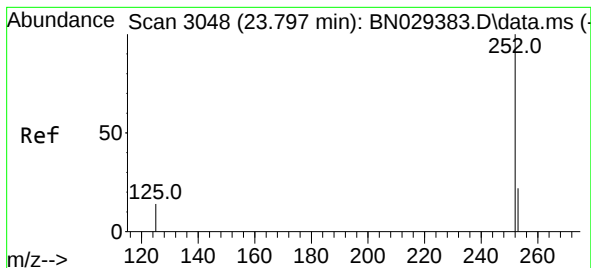
Ion Ratio Lower Upper

252 100

253 23.6 19.8 29.6

125 14.1 11.4 17.2





#39

Benzo(a)pyrene

Concen: 0.431 ng

RT: 23.803 min Scan# 3048

Delta R.T. 0.006 min

Lab File: BN029393.D

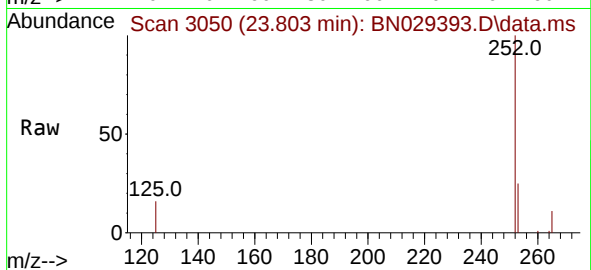
Acq: 26 Jan 2024 12:25

Instrument :

BNA_N

ClientSampleId :

PB158622BS



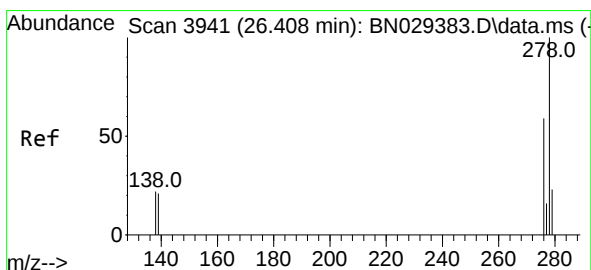
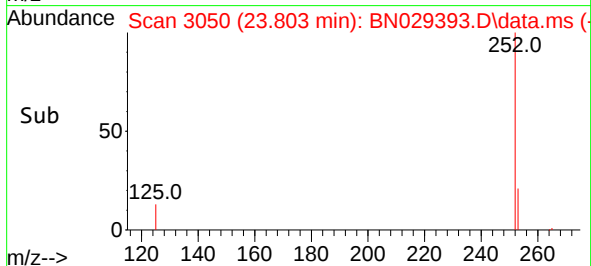
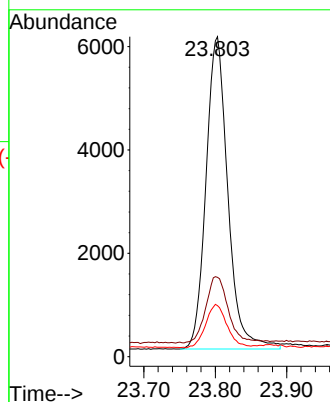
Tgt Ion:252 Resp: 12891

Ion Ratio Lower Upper

252 100

253 24.8 20.6 30.8

125 16.0 13.0 19.6



#40

Dibenzo(a,h)anthracene

Concen: 0.437 ng

RT: 26.417 min Scan# 3944

Delta R.T. 0.009 min

Lab File: BN029393.D

Acq: 26 Jan 2024 12:25

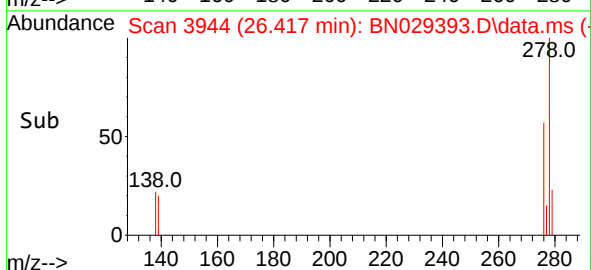
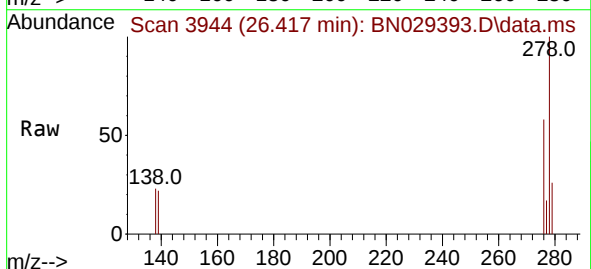
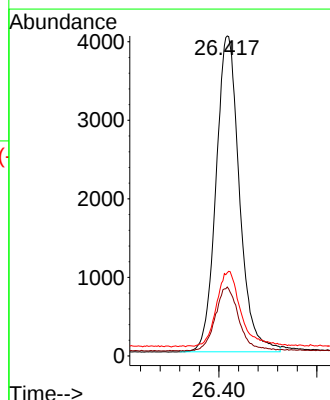
Tgt Ion:278 Resp: 13337

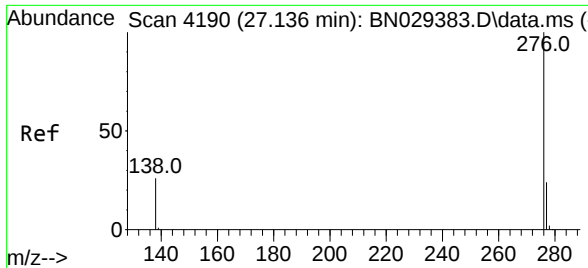
Ion Ratio Lower Upper

278 100

139 21.6 17.8 26.6

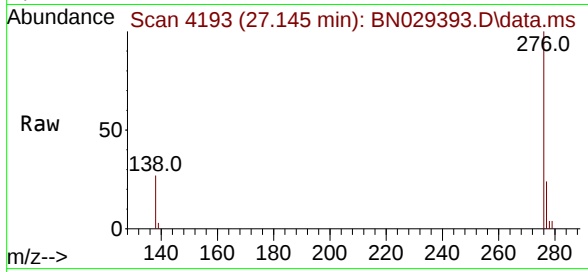
279 26.0 21.0 31.4





#41
Benzo(g,h,i)perylene
Concen: 0.418 ng
RT: 27.145 min Scan# 41
Delta R.T. 0.009 min
Lab File: BN029393.D
Acq: 26 Jan 2024 12:25

Instrument :
BNA_N
ClientSampleId :
PB158622BS



Tgt Ion:276 Resp: 13848
Ion Ratio Lower Upper
276 100
277 24.5 19.7 29.5
138 27.2 22.0 33.0

