

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042524\
 Data File : BN031233.D
 Acq On : 25 Apr 2024 23:09
 Operator : MA/JU
 Sample : PB160504BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB160504BSD

Quant Time: Apr 25 23:46:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 25 18:00:27 2024
 Response via : Initial Calibration

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

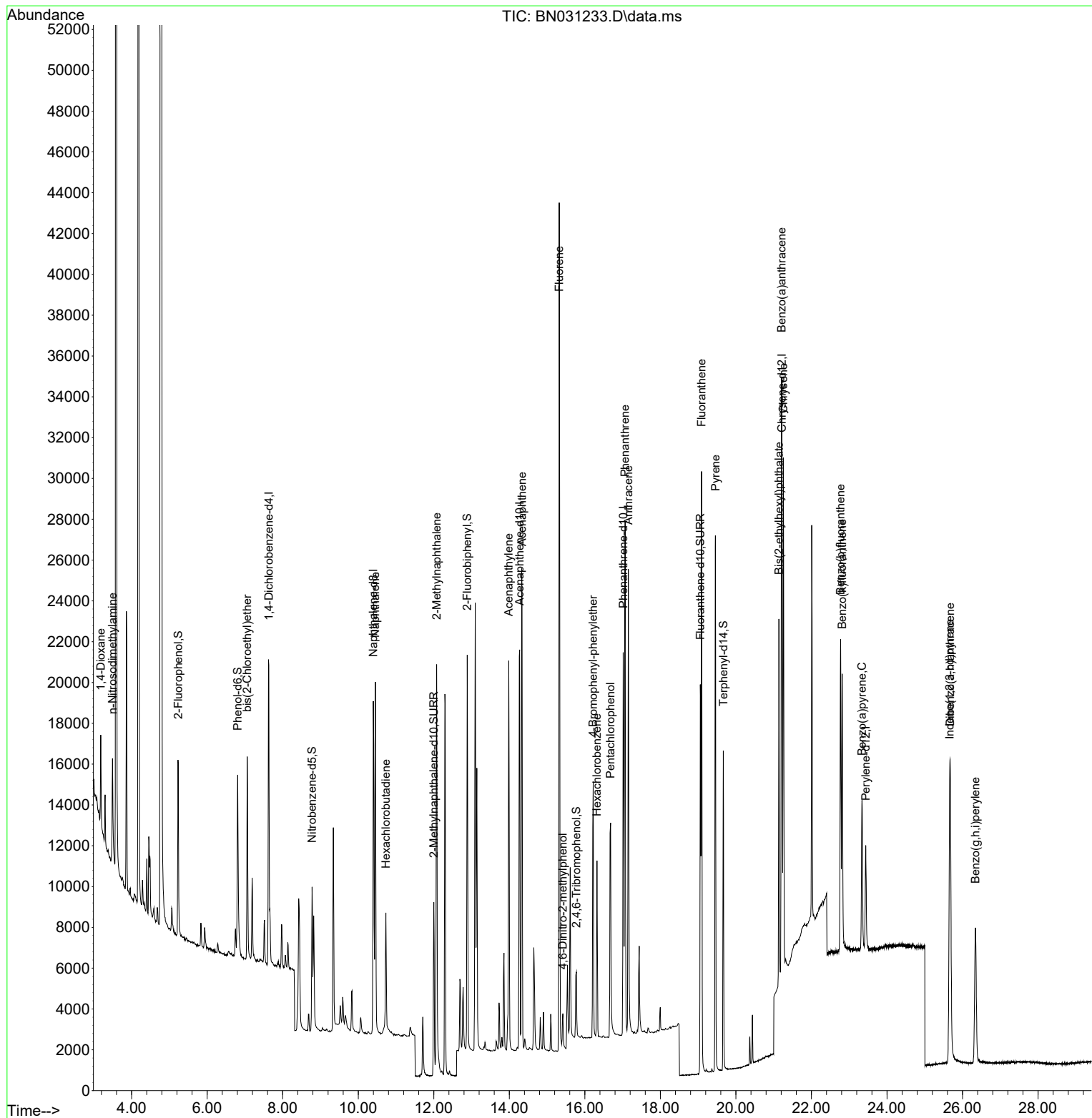
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.632	152	7649	0.400	ng	0.00
7) Naphthalene-d8	10.400	136	22849	0.400	ng	#-0.01
13) Acenaphthene-d10	14.274	164	12448	0.400	ng	0.00
19) Phenanthrene-d10	17.016	188	26925	0.400	ng	#-0.01
29) Chrysene-d12	21.220	240	15870	0.400	ng	#-0.02
35) Perylene-d12	23.437	264	6442	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.234	112	7522	0.441	ng	0.00
5) Phenol-d6	6.808	99	9253	0.448	ng	0.00
8) Nitrobenzene-d5	8.777	82	6053	0.383	ng	0.00
11) 2-Methylnaphthalene-d10	12.002	152	11890	0.338	ng	0.00
14) 2,4,6-Tribromophenol	15.775	330	2062	0.427	ng	0.00
15) 2-Fluorobiphenyl	12.884	172	17140	0.410	ng	-0.01
27) Fluoranthene-d10	19.058	212	21138	0.291	ng	0.00
31) Terphenyl-d14	19.667	244	15352	0.417	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.183	88	2465	0.262	ng	# 64
3) n-Nitrosodimethylamine	3.493	42	3223	0.366	ng	# 97
6) bis(2-Chloroethyl)ether	7.061	93	7702	0.377	ng	94
9) Naphthalene	10.453	128	21818	0.346	ng	99
10) Hexachlorobutadiene	10.731	225	4184	0.331	ng	# 100
12) 2-Methylnaphthalene	12.077	142	14261	0.340	ng	98
16) Acenaphthylene	13.985	152	20880	0.381	ng	99
17) Acenaphthene	14.338	154	12958	0.335	ng	98
18) Fluorene	15.322	166	17076	0.333	ng	100
20) 4,6-Dinitro-2-methylph...	15.418	198	1379	0.439	ng	# 82
21) 4-Bromophenyl-phenylether	16.222	248	5432	0.340	ng	# 78
22) Hexachlorobenzene	16.321	284	6222	0.333	ng	97
24) Pentachlorophenol	16.681	266	6196	0.945	ng	99
25) Phenanthrene	17.066	178	26414	0.332	ng	100
26) Anthracene	17.153	178	23186	0.353	ng	100
28) Fluoranthene	19.091	202	26592	0.279	ng	100
30) Pyrene	19.458	202	24197	0.393	ng	100
32) Benzo(a)anthracene	21.211	228	21188	0.383	ng	98
33) Chrysene	21.256	228	20741	0.345	ng	98
34) Bis(2-ethylhexyl)phtha...	21.139	149	15393	0.608	ng	99
36) Indeno(1,2,3-cd)pyrene	25.659	276	17364	0.580	ng	99
37) Benzo(b)fluoranthene	22.771	252	19281	0.725	ng	# 94
38) Benzo(k)fluoranthene	22.815	252	16809	0.646	ng	# 92
39) Benzo(a)pyrene	23.338	252	11161	0.504	ng	# 84
40) Dibenzo(a,h)anthracene	25.677	278	17001	0.709	ng	94
41) Benzo(g,h,i)perylene	26.343	276	13796	0.522	ng	94

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

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 25 18:00:27 2024
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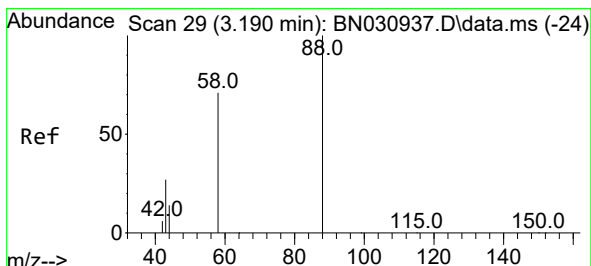
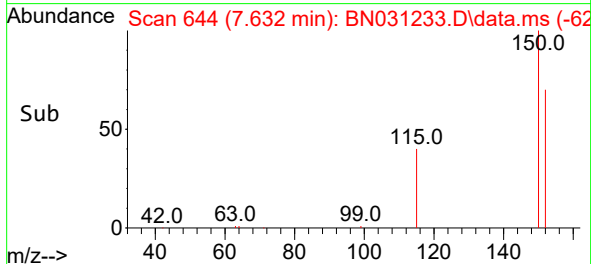
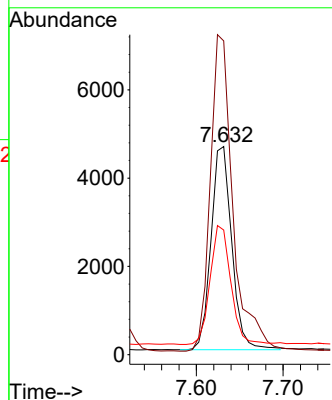
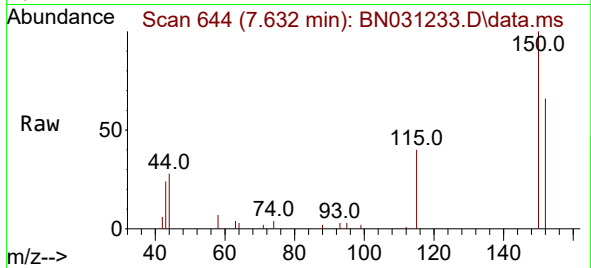




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.632 min Scan# 64
 Delta R.T. 0.008 min
 Lab File: BN031233.D
 Acq: 25 Apr 2024 23:09

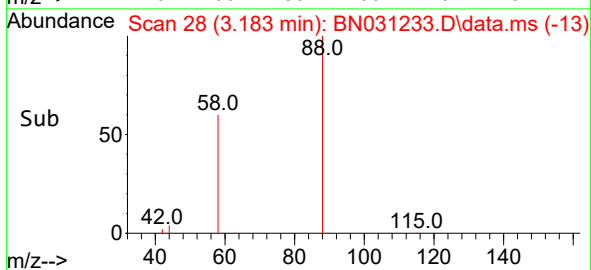
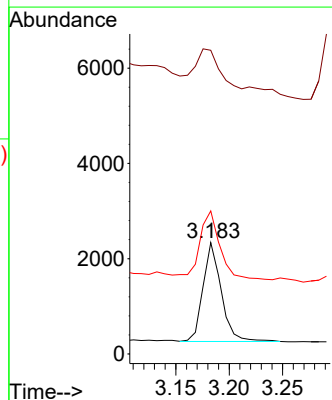
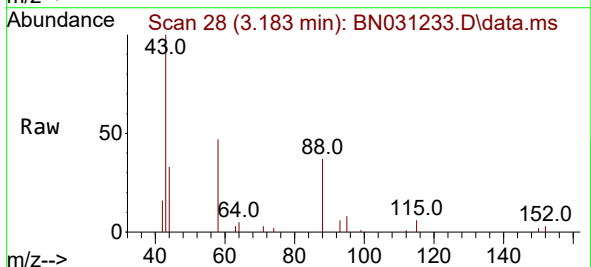
Instrument :
 BNA_N
 ClientSampleId :
 PB160504BSD

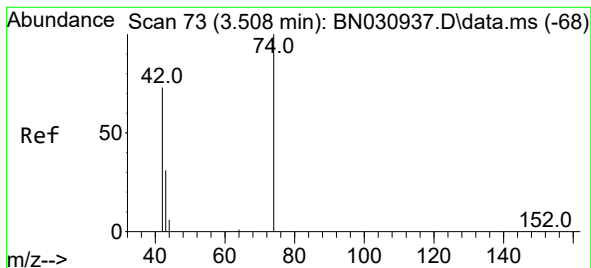
Tgt Ion:152 Resp: 7649
 Ion Ratio Lower Upper
 152 100
 150 150.8 121.7 182.5
 115 59.9 47.8 71.8



#2
 1,4-Dioxane
 Concen: 0.262 ng
 RT: 3.183 min Scan# 28
 Delta R.T. 0.007 min
 Lab File: BN031233.D
 Acq: 25 Apr 2024 23:09

Tgt Ion: 88 Resp: 2465
 Ion Ratio Lower Upper
 88 100
 43 78.7 23.7 35.5#
 58 79.4 55.7 83.5





#3

n-Nitrosodimethylamine

Concen: 0.366 ng

RT: 3.493 min Scan# 71

Delta R.T. 0.007 min

Lab File: BN031233.D

Acq: 25 Apr 2024 23:09

Instrument :

BNA_N

ClientSampleId :

PB160504BSD

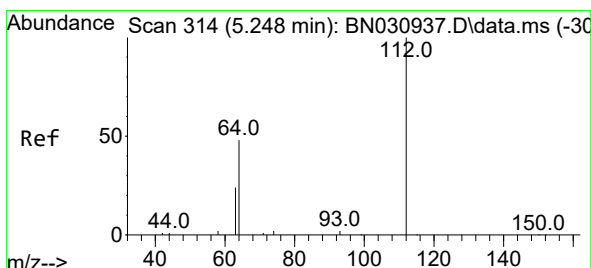
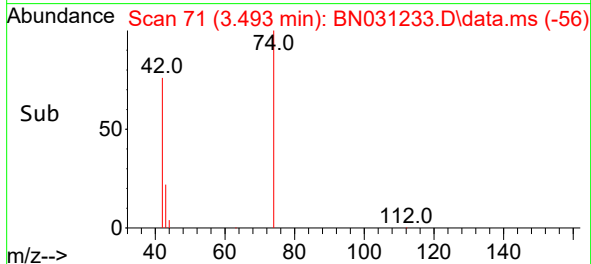
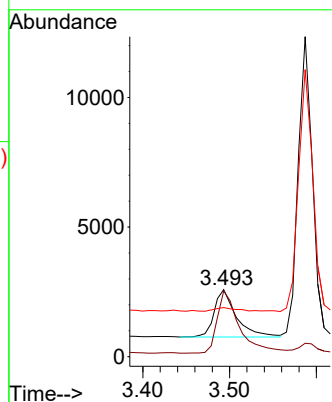
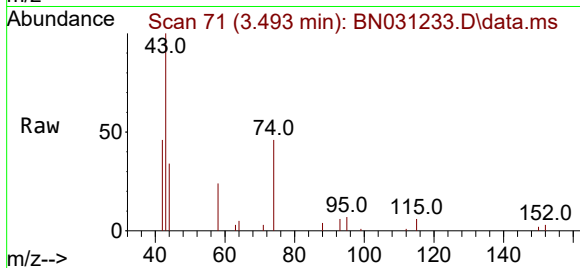
Tgt Ion: 42 Resp: 3223

Ion Ratio Lower Upper

42 100

74 130.3 103.1 154.7

44 0.0 7.0 10.6#



#4

2-Fluorophenol

Concen: 0.441 ng

RT: 5.234 min Scan# 312

Delta R.T. 0.007 min

Lab File: BN031233.D

Acq: 25 Apr 2024 23:09

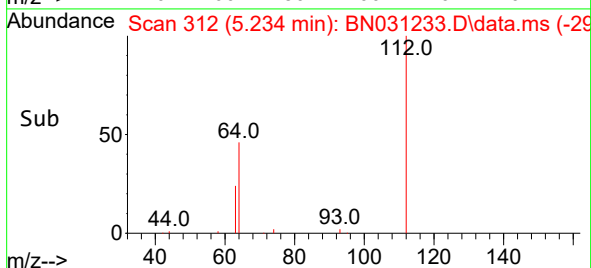
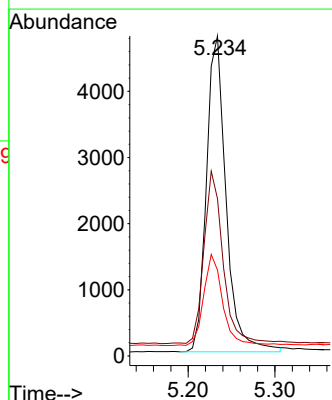
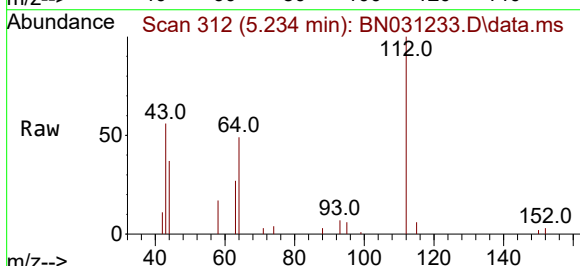
Tgt Ion: 112 Resp: 7522

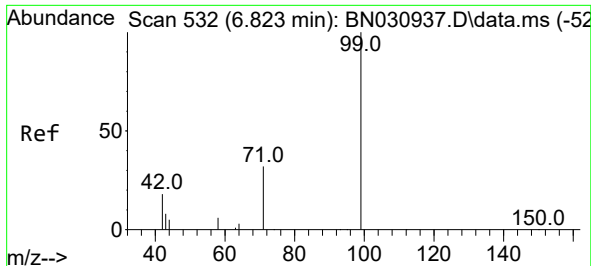
Ion Ratio Lower Upper

112 100

64 53.0 43.4 65.2

63 28.2 22.2 33.2

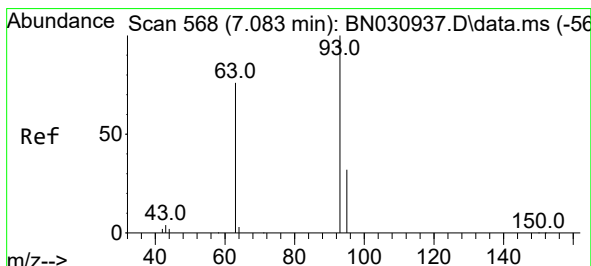
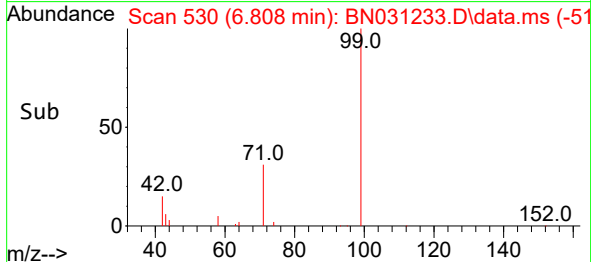
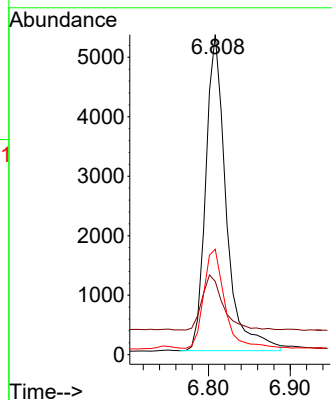
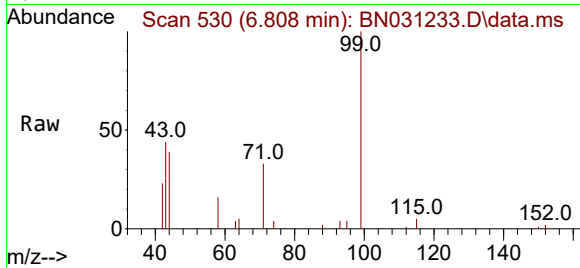




#5
Phenol-d6
Concen: 0.448 ng
RT: 6.808 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN031233.D
Acq: 25 Apr 2024 23:09

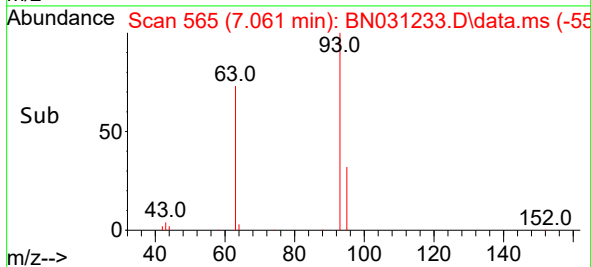
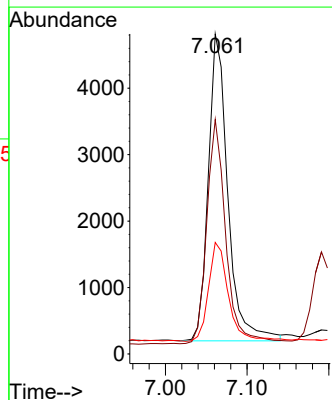
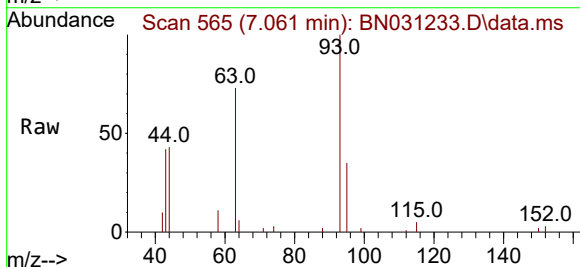
Instrument :
BNA_N
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PB160504BSD

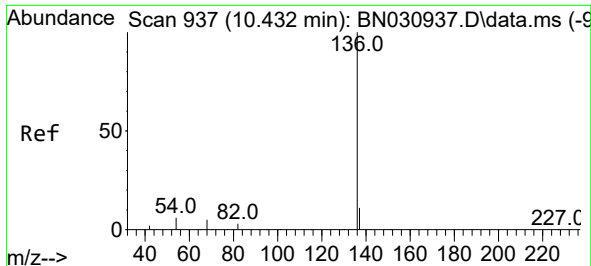
Tgt Ion: 99 Resp: 9253
Ion Ratio Lower Upper
99 100
42 17.9 16.4 24.6
71 32.1 26.3 39.5



#6
bis(2-Chloroethyl)ether
Concen: 0.377 ng
RT: 7.061 min Scan# 565
Delta R.T. -0.000 min
Lab File: BN031233.D
Acq: 25 Apr 2024 23:09

Tgt Ion: 93 Resp: 7702
Ion Ratio Lower Upper
93 100
63 71.0 61.8 92.8
95 32.6 27.4 41.0

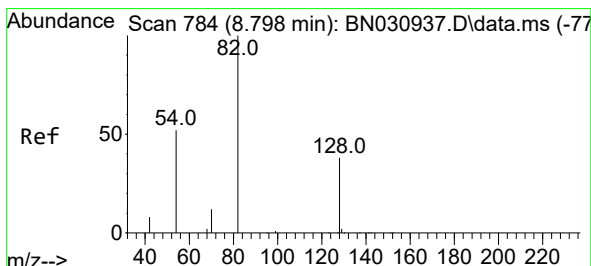
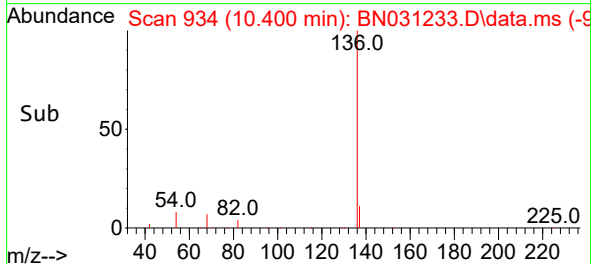
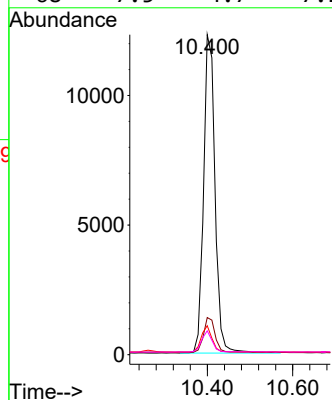
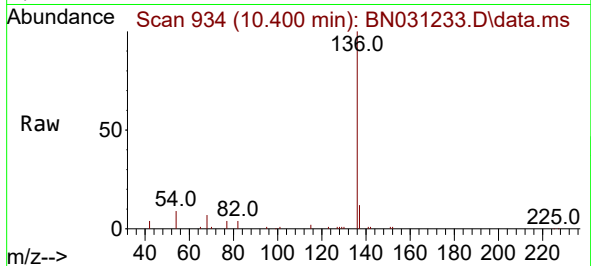




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.400 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN031233.D
Acq: 25 Apr 2024 23:09

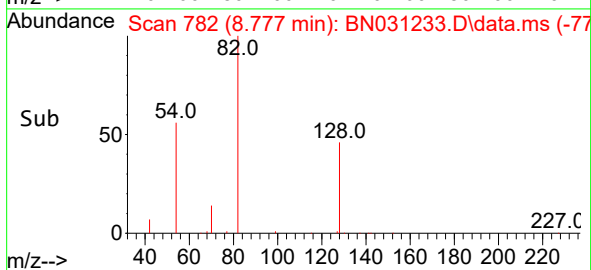
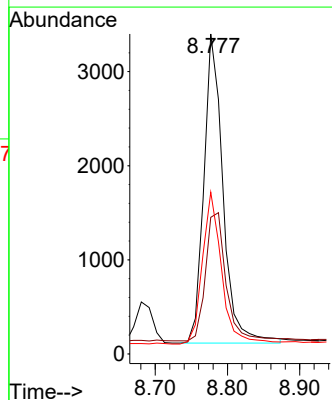
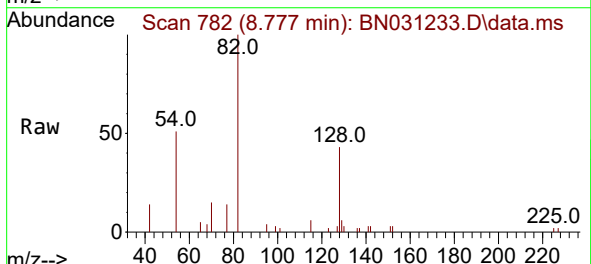
Instrument :
BNA_N
ClientSampleId :
PB160504BSD

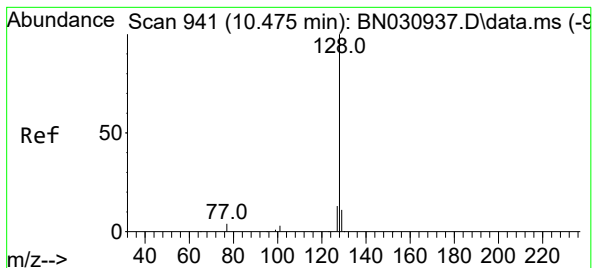
Tgt Ion:136 Resp: 22849
Ion Ratio Lower Upper
136 100
137 11.6 9.4 14.0
54 9.0 5.3 7.9#
68 7.5 4.7 7.1#



#8
Nitrobenzene-d5
Concen: 0.383 ng
RT: 8.777 min Scan# 782
Delta R.T. -0.000 min
Lab File: BN031233.D
Acq: 25 Apr 2024 23:09

Tgt Ion: 82 Resp: 6053
Ion Ratio Lower Upper
82 100
128 42.7 33.7 50.5
54 50.6 43.7 65.5





#9

Naphthalene

Concen: 0.346 ng

RT: 10.453 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN031233.D

Acq: 25 Apr 2024 23:09

Instrument :

BNA_N

ClientSampleId :

PB160504BSD

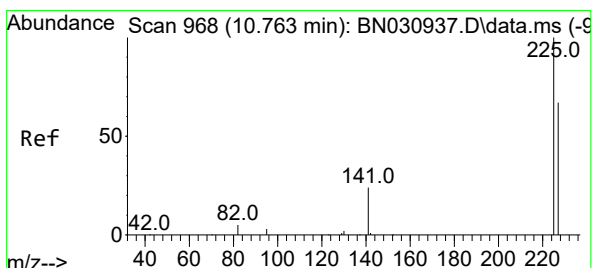
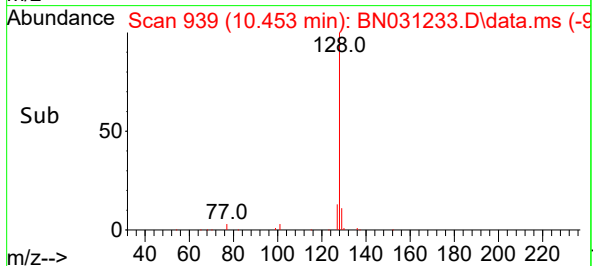
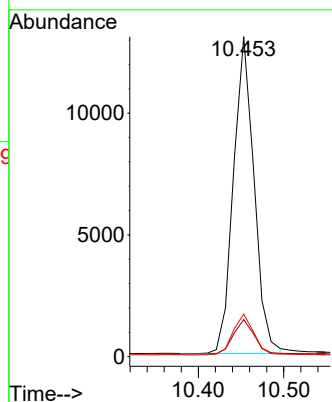
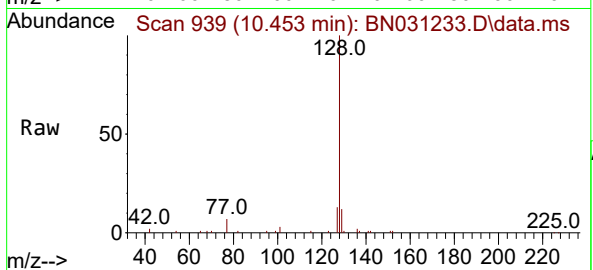
Tgt Ion:128 Resp: 21818

Ion Ratio Lower Upper

128 100

129 11.6 9.4 14.0

127 13.3 10.9 16.3



#10

Hexachlorobutadiene

Concen: 0.331 ng

RT: 10.731 min Scan# 965

Delta R.T. -0.000 min

Lab File: BN031233.D

Acq: 25 Apr 2024 23:09

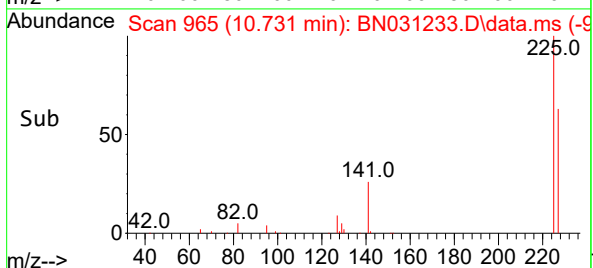
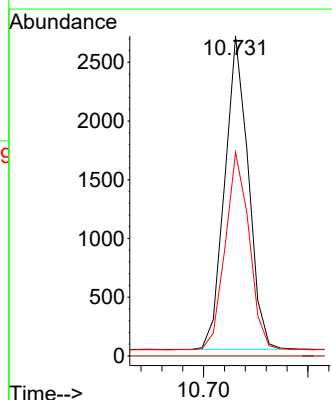
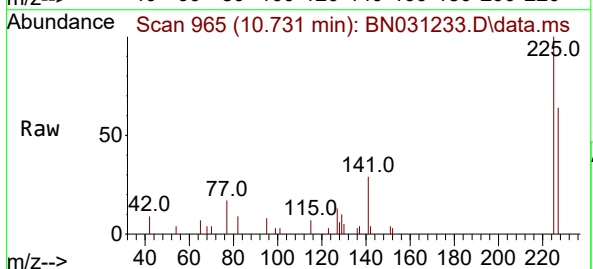
Tgt Ion:225 Resp: 4184

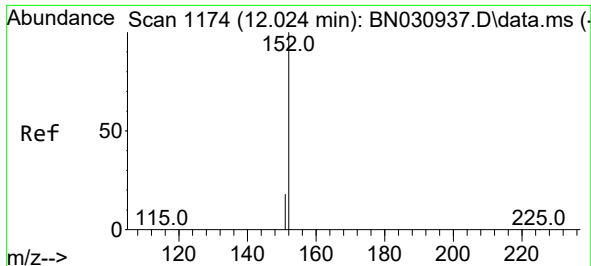
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.3 51.3 76.9





#11

2-Methylnaphthalene-d10

Concen: 0.338 ng

RT: 12.002 min Scan# 1188

Delta R.T. -0.000 min

Lab File: BN031233.D

Acq: 25 Apr 2024 23:09

Instrument :

BNA_N

ClientSampleId :

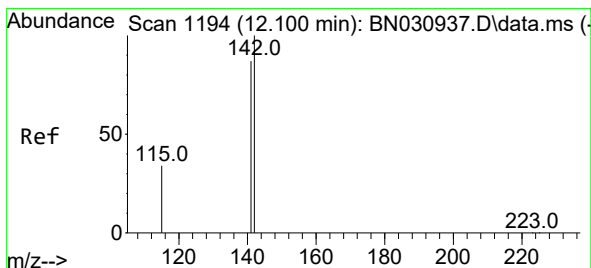
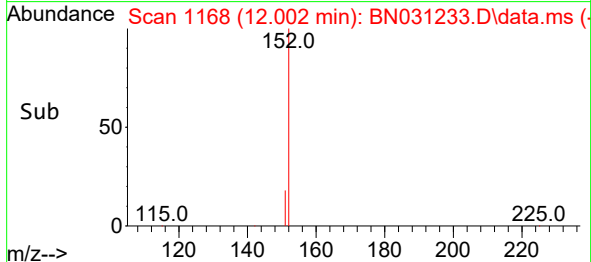
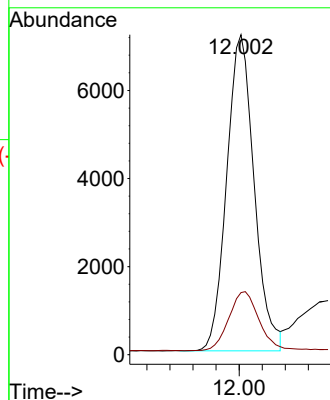
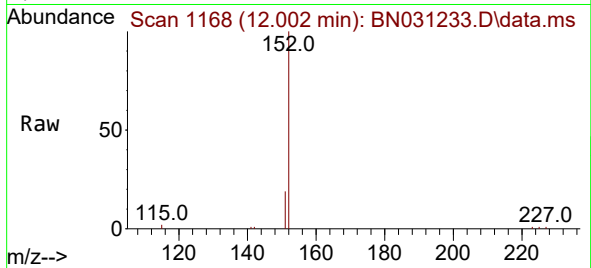
PB160504BSD

Tgt Ion:152 Resp: 11890

Ion Ratio Lower Upper

152 100

151 21.0 16.7 25.1



#12

2-Methylnaphthalene

Concen: 0.340 ng

RT: 12.077 min Scan# 1188

Delta R.T. -0.000 min

Lab File: BN031233.D

Acq: 25 Apr 2024 23:09

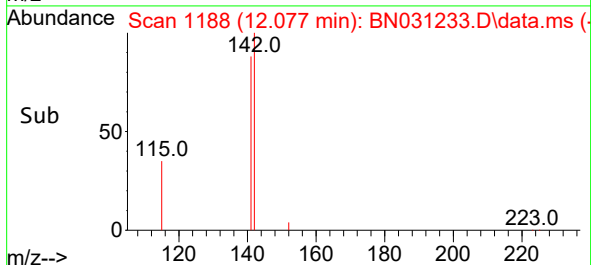
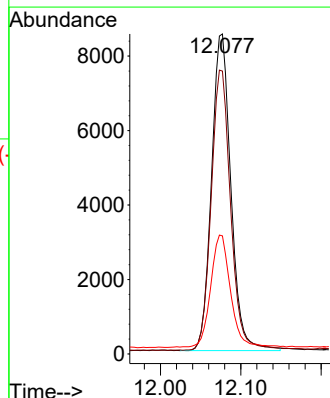
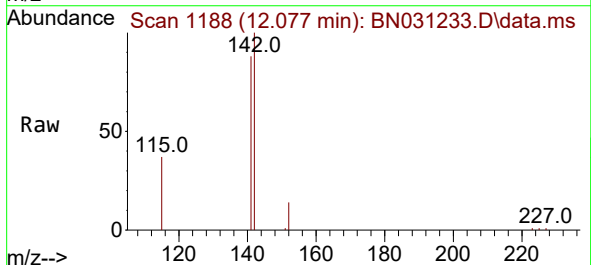
Tgt Ion:142 Resp: 14261

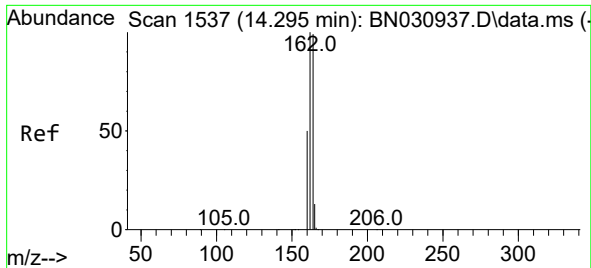
Ion Ratio Lower Upper

142 100

141 88.4 69.8 104.8

115 36.9 28.3 42.5

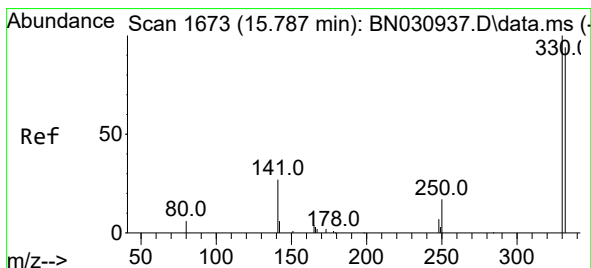
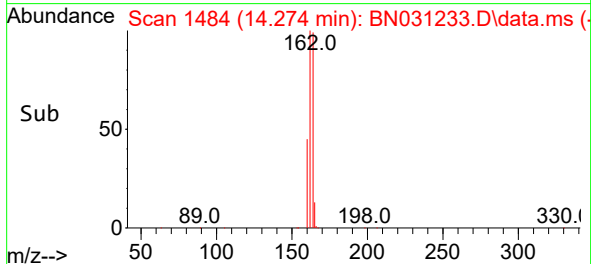
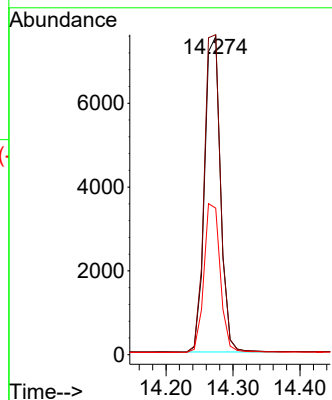
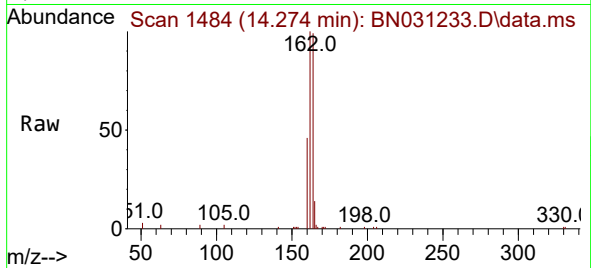




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.274 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN031233.D
Acq: 25 Apr 2024 23:09

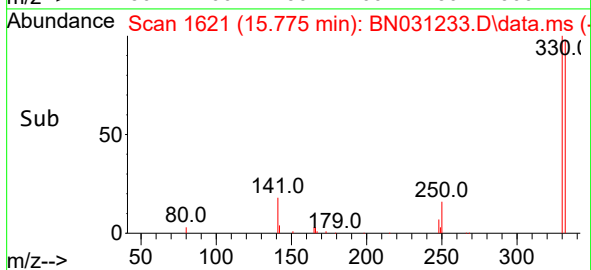
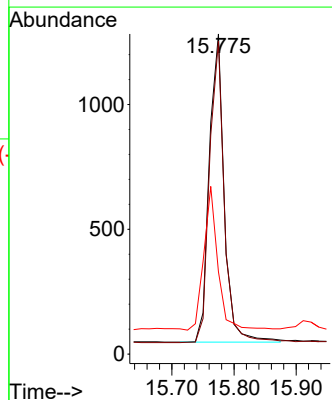
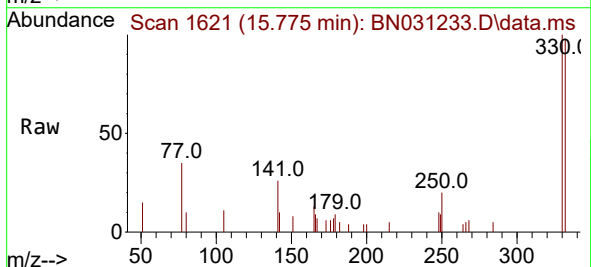
Instrument :
BNA_N
ClientSampleId :
PB160504BSD

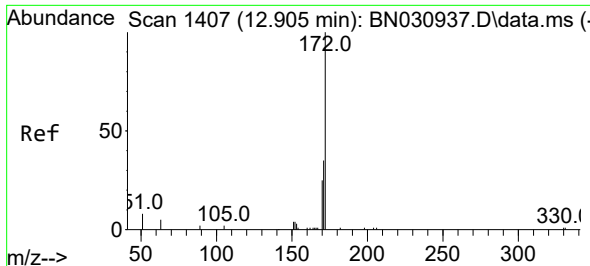
Tgt Ion:164 Resp: 12448
Ion Ratio Lower Upper
164 100
162 100.6 80.6 121.0
160 46.1 40.7 61.1



#14
2,4,6-Tribromophenol
Concen: 0.427 ng
RT: 15.775 min Scan# 1621
Delta R.T. -0.000 min
Lab File: BN031233.D
Acq: 25 Apr 2024 23:09

Tgt Ion:330 Resp: 2062
Ion Ratio Lower Upper
330 100
332 96.5 74.2 111.2
141 41.9 37.2 55.8

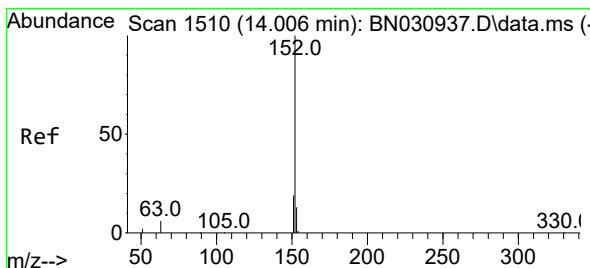
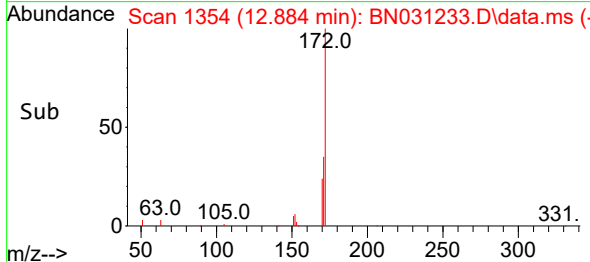
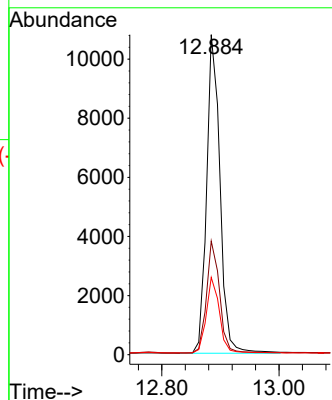
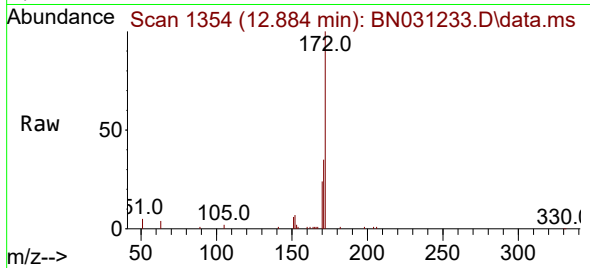




#15
2-Fluorobiphenyl
Concen: 0.410 ng
RT: 12.884 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN031233.D
Acq: 25 Apr 2024 23:09

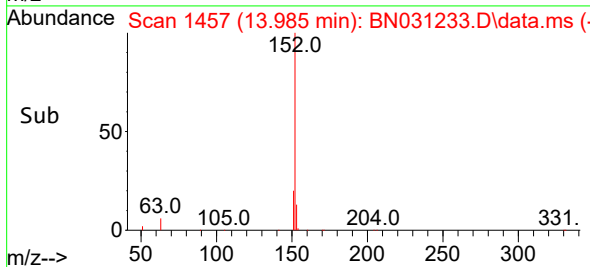
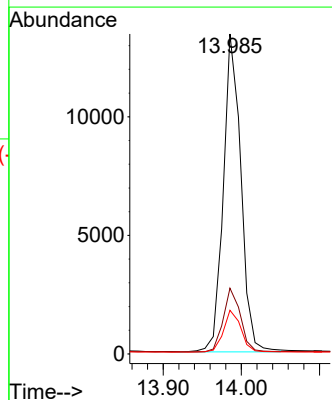
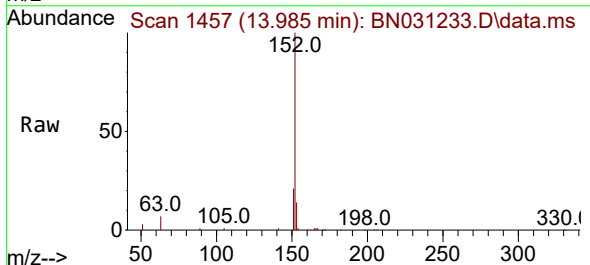
Instrument :
BNA_N
ClientSampleId :
PB160504BSD

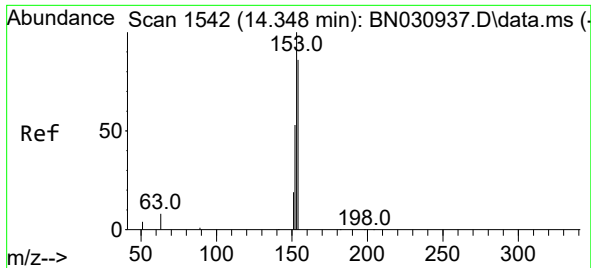
Tgt Ion:172 Resp: 17140
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 24.1 19.8 29.8



#16
Acenaphthylene
Concen: 0.381 ng
RT: 13.985 min Scan# 1457
Delta R.T. -0.011 min
Lab File: BN031233.D
Acq: 25 Apr 2024 23:09

Tgt Ion:152 Resp: 20880
Ion Ratio Lower Upper
152 100
151 19.5 15.3 22.9
153 13.2 10.4 15.6

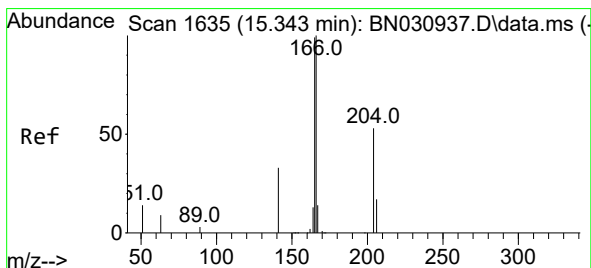
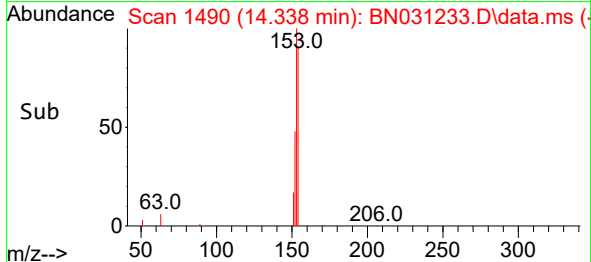
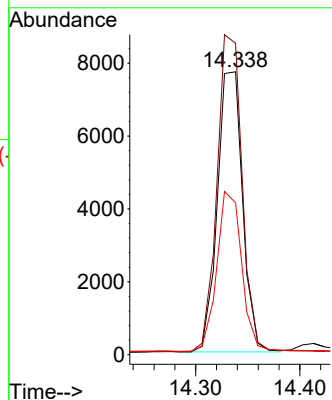
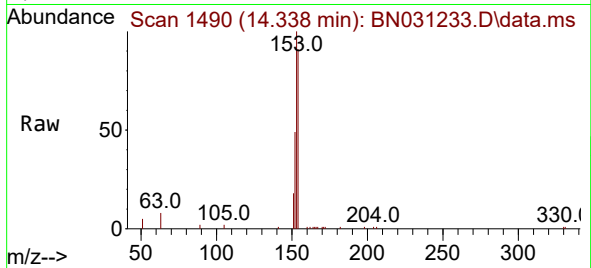




#17
Acenaphthene
Concen: 0.335 ng
RT: 14.338 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN031233.D
Acq: 25 Apr 2024 23:09

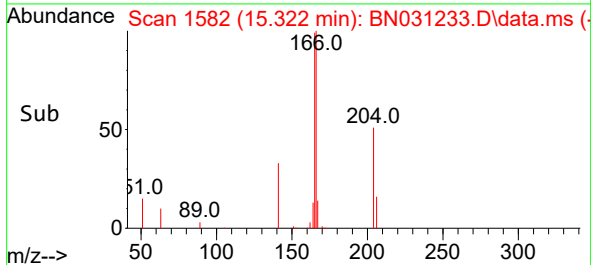
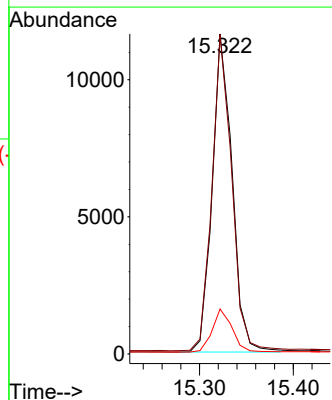
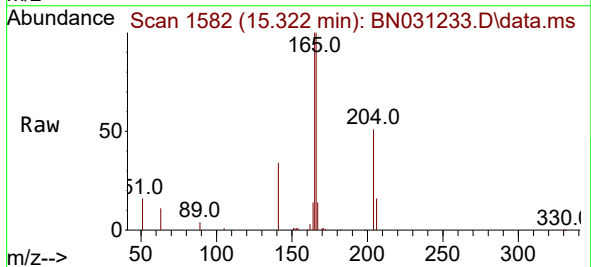
Instrument :
BNA_N
ClientSampleId :
PB160504BSD

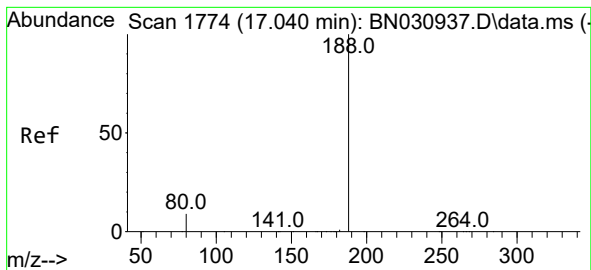
Tgt Ion:154 Resp: 12958
Ion Ratio Lower Upper
154 100
153 112.5 91.1 136.7
152 56.2 47.6 71.4



#18
Fluorene
Concen: 0.333 ng
RT: 15.322 min Scan# 1582
Delta R.T. -0.011 min
Lab File: BN031233.D
Acq: 25 Apr 2024 23:09

Tgt Ion:166 Resp: 17076
Ion Ratio Lower Upper
166 100
165 98.3 78.3 117.5
167 13.6 11.1 16.7





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.016 min Scan# 11

Delta R.T. -0.013 min

Lab File: BN031233.D

Acq: 25 Apr 2024 23:09

Instrument :

BNA_N

ClientSampleId :

PB160504BSD

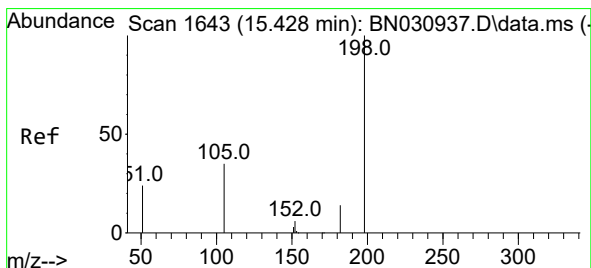
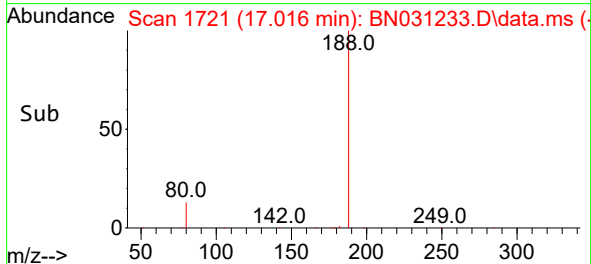
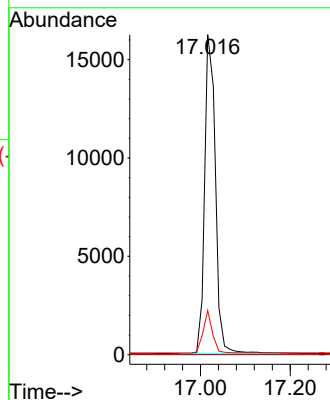
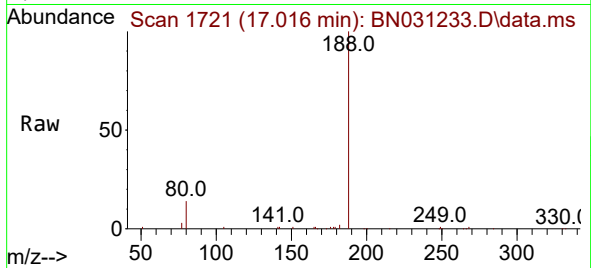
Tgt Ion:188 Resp: 26925

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.7 7.4 11.2#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.439 ng

RT: 15.418 min Scan# 1591

Delta R.T. -0.000 min

Lab File: BN031233.D

Acq: 25 Apr 2024 23:09

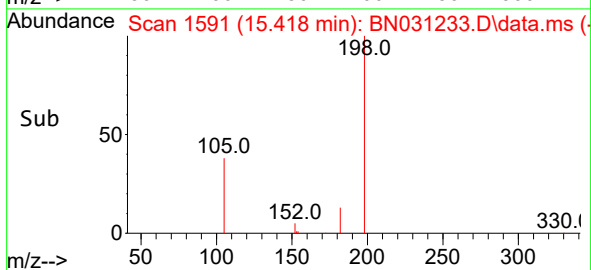
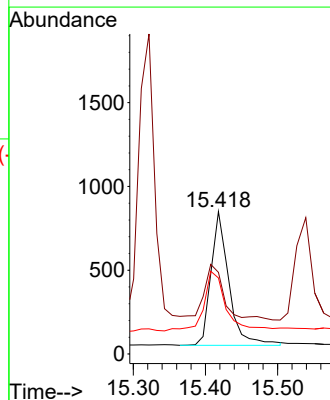
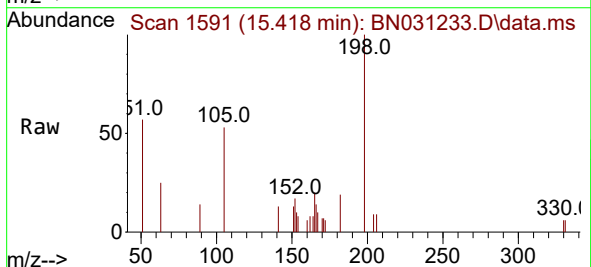
Tgt Ion:198 Resp: 1379

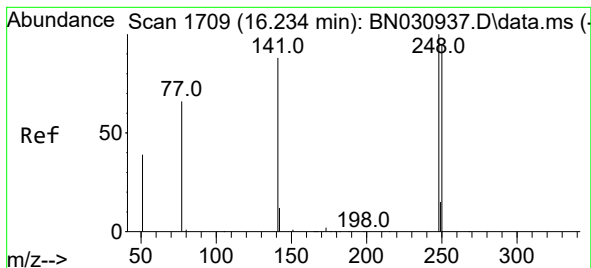
Ion Ratio Lower Upper

198 100

51 57.3 65.2 97.8#

105 53.4 41.0 61.4

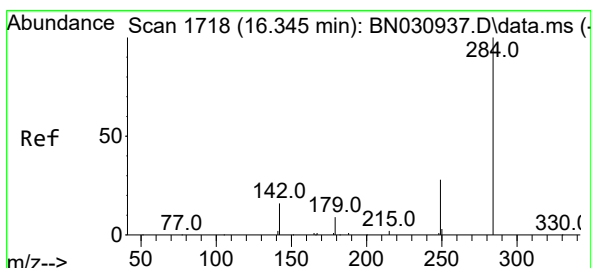
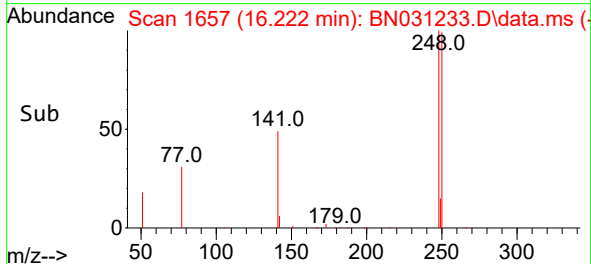
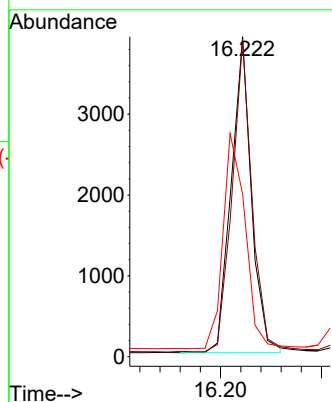
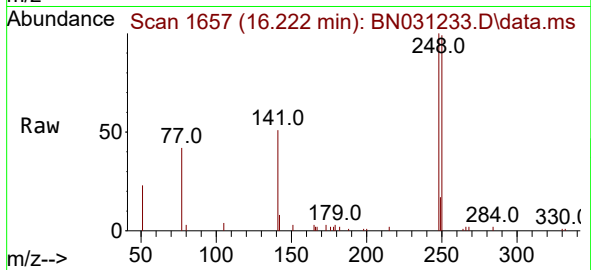




#21
4-Bromophenyl-phenylether
Concen: 0.340 ng
RT: 16.222 min Scan# 1657
Delta R.T. -0.000 min
Lab File: BN031233.D
Acq: 25 Apr 2024 23:09

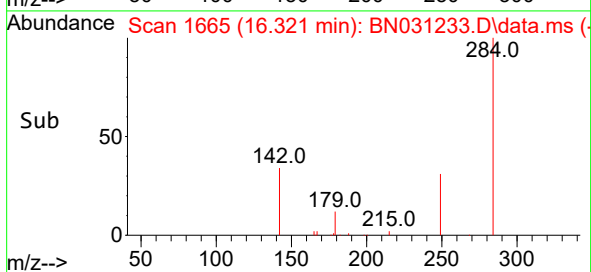
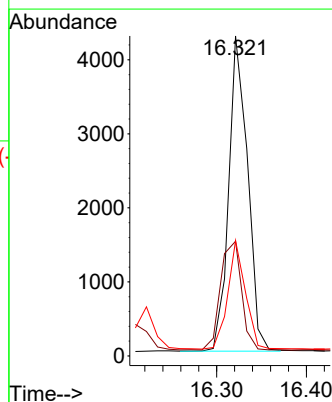
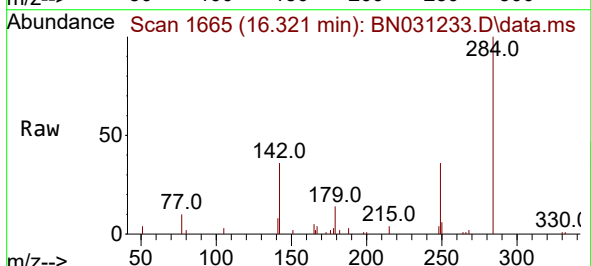
Instrument :
BNA_N
ClientSampleId :
PB160504BSD

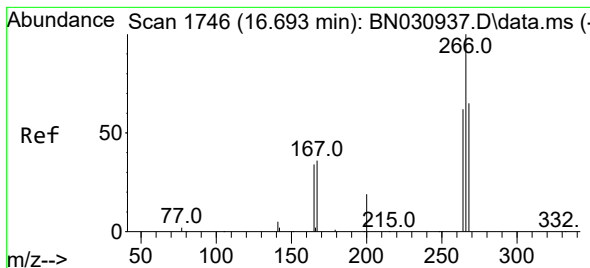
Tgt Ion:248 Resp: 5432
Ion Ratio Lower Upper
248 100
250 99.3 76.1 114.1
141 50.8 71.1 106.7#



#22
Hexachlorobenzene
Concen: 0.333 ng
RT: 16.321 min Scan# 1665
Delta R.T. -0.013 min
Lab File: BN031233.D
Acq: 25 Apr 2024 23:09

Tgt Ion:284 Resp: 6222
Ion Ratio Lower Upper
284 100
142 38.2 33.0 49.4
249 32.1 25.5 38.3





#24

Pentachlorophenol

Concen: 0.945 ng

RT: 16.681 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN031233.D

Acq: 25 Apr 2024 23:09

Instrument :

BNA_N

ClientSampleId :

PB160504BSD

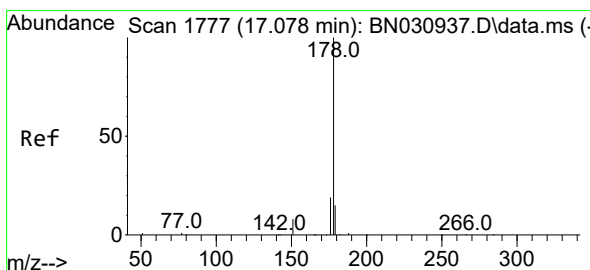
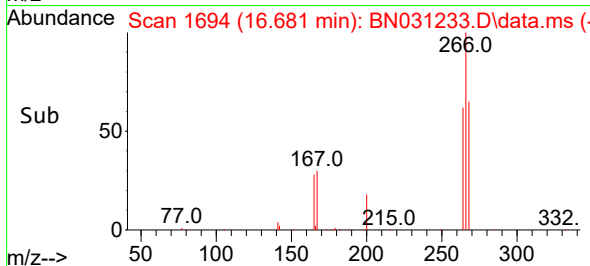
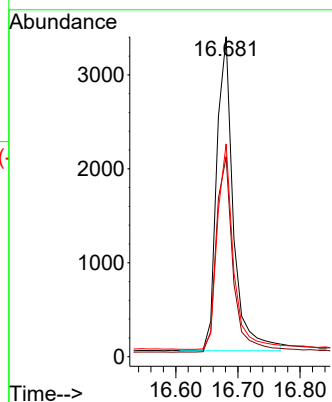
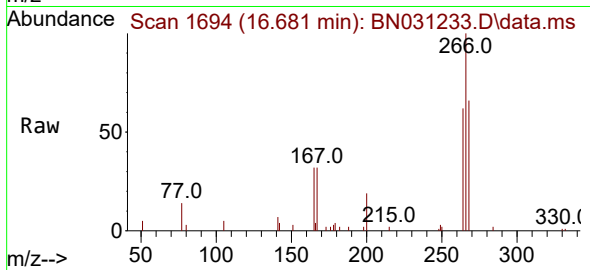
Tgt Ion:266 Resp: 6196

Ion Ratio Lower Upper

266 100

264 63.2 50.2 75.2

268 64.0 52.3 78.5



#25

Phenanthrene

Concen: 0.332 ng

RT: 17.066 min Scan# 1725

Delta R.T. -0.000 min

Lab File: BN031233.D

Acq: 25 Apr 2024 23:09

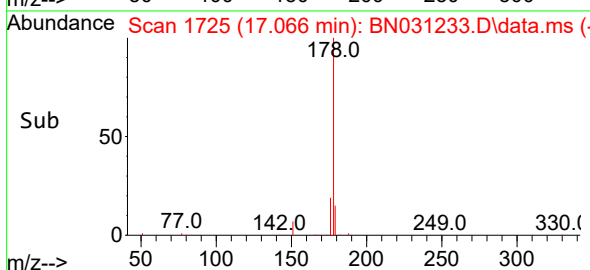
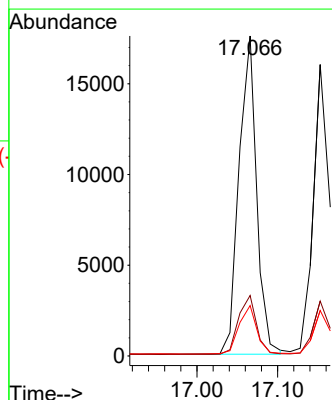
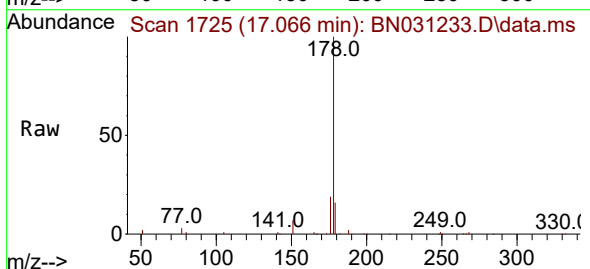
Tgt Ion:178 Resp: 26414

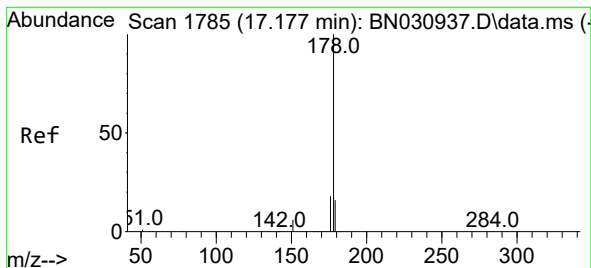
Ion Ratio Lower Upper

178 100

176 19.0 15.1 22.7

179 15.3 12.2 18.2





#26

Anthracene

Concen: 0.353 ng

RT: 17.153 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN031233.D

Acq: 25 Apr 2024 23:09

Instrument :

BNA_N

ClientSampleId :

PB160504BSD

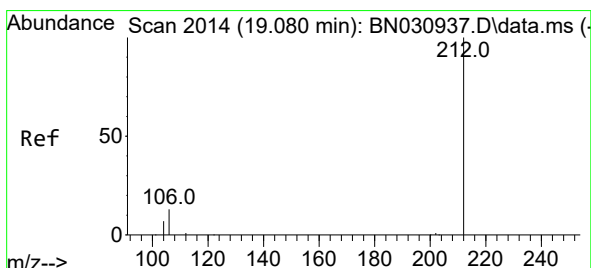
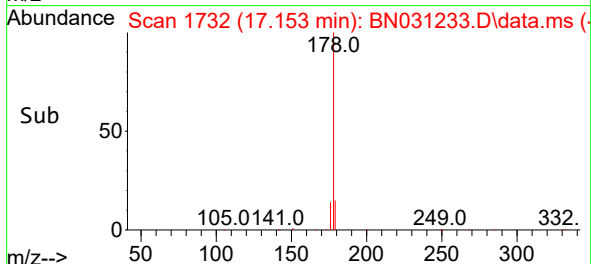
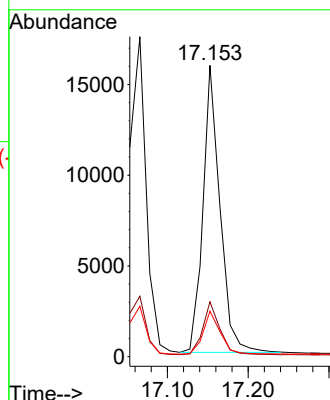
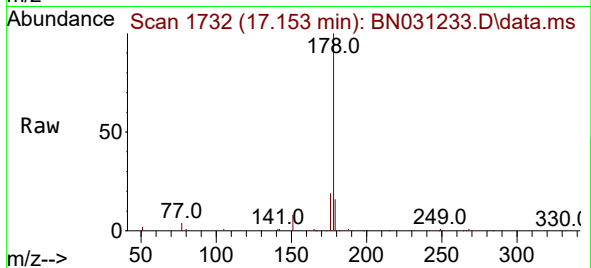
Tgt Ion:178 Resp: 23186

Ion Ratio Lower Upper

178 100

176 18.4 14.6 22.0

179 15.2 12.3 18.5



#27

Fluoranthene-d10

Concen: 0.291 ng

RT: 19.058 min Scan# 1960

Delta R.T. -0.009 min

Lab File: BN031233.D

Acq: 25 Apr 2024 23:09

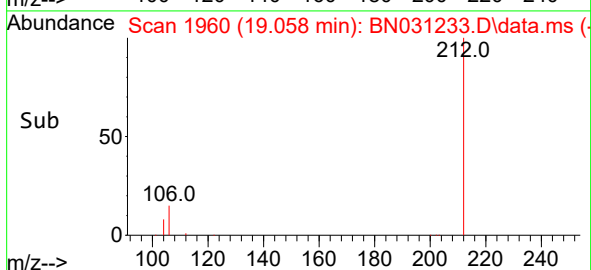
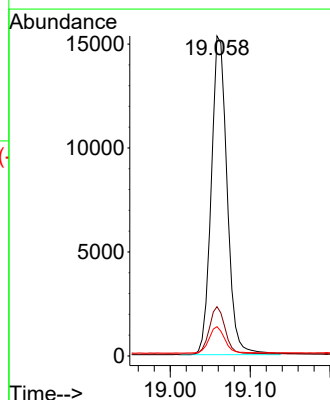
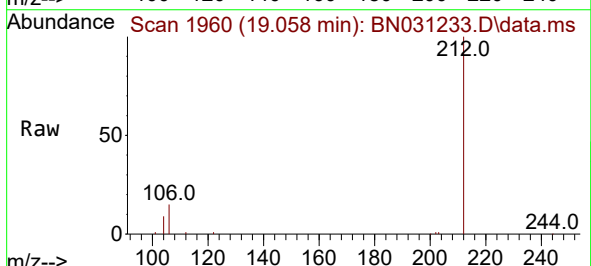
Tgt Ion:212 Resp: 21138

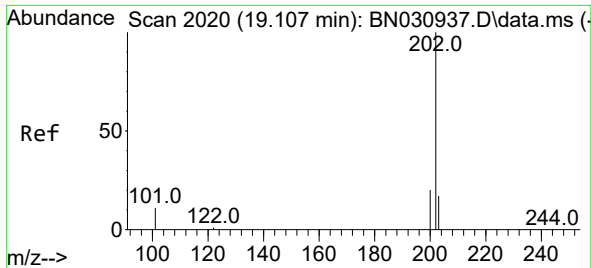
Ion Ratio Lower Upper

212 100

106 15.1 12.0 18.0

104 8.4 6.7 10.1

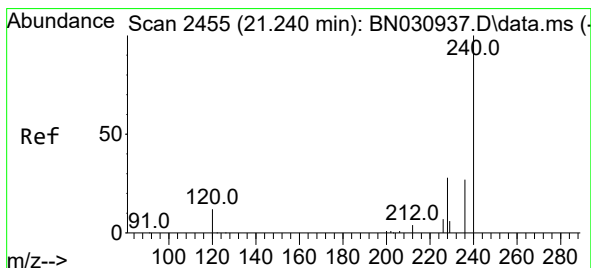
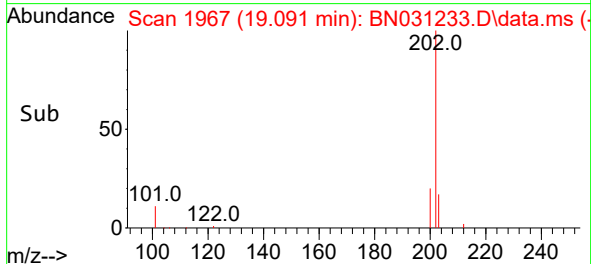
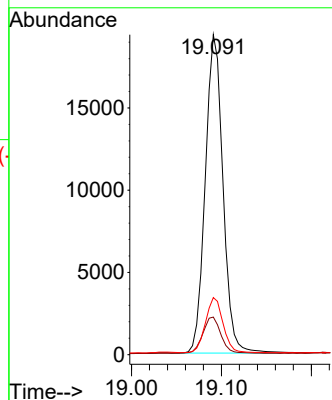
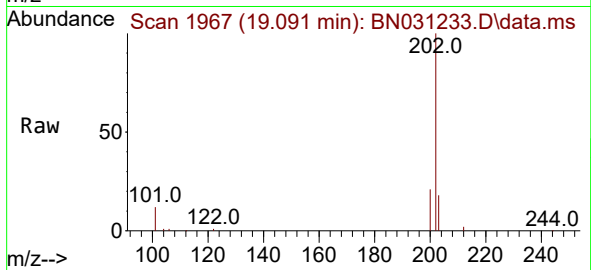




#28
Fluoranthene
Concen: 0.279 ng
RT: 19.091 min Scan# 1967
Delta R.T. -0.005 min
Lab File: BN031233.D
Acq: 25 Apr 2024 23:09

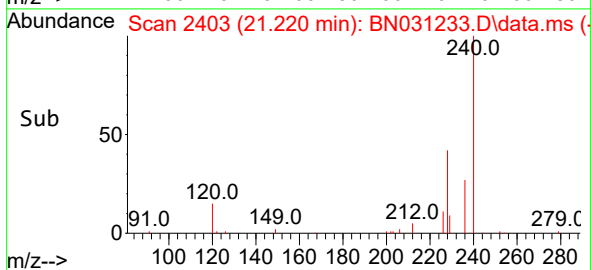
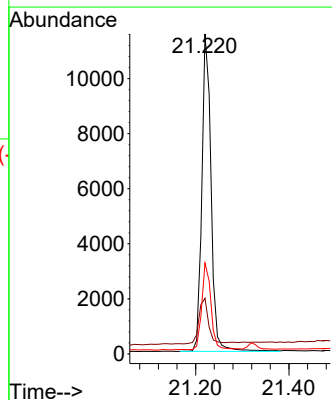
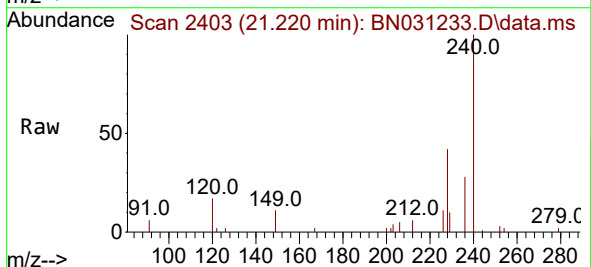
Instrument :
BNA_N
ClientSampleId :
PB160504BSD

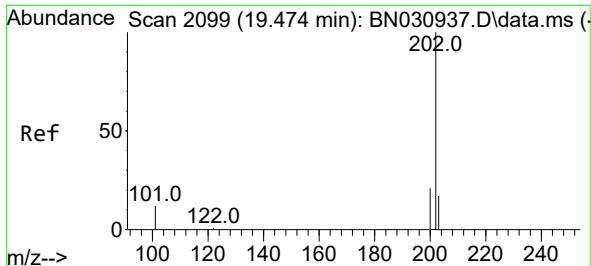
Tgt Ion:202 Resp: 26592
Ion Ratio Lower Upper
202 100
101 11.7 9.4 14.2
203 17.1 13.8 20.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.220 min Scan# 2403
Delta R.T. -0.018 min
Lab File: BN031233.D
Acq: 25 Apr 2024 23:09

Tgt Ion:240 Resp: 15870
Ion Ratio Lower Upper
240 100
120 17.4 11.0 16.4#
236 28.4 22.3 33.5

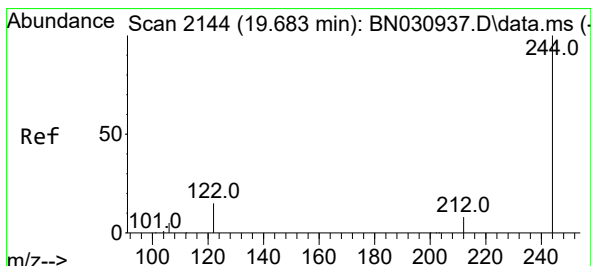
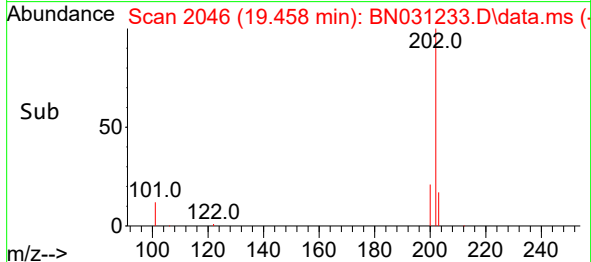
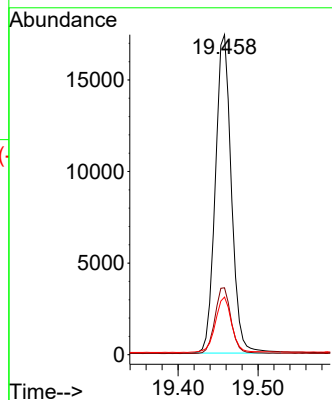
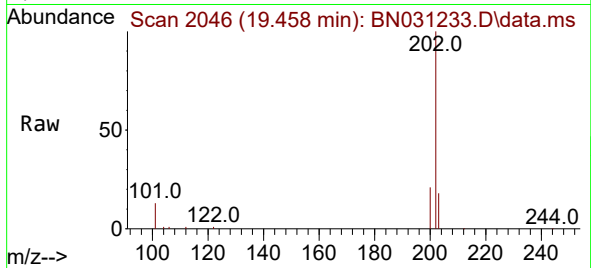




#30
Pyrene
Concen: 0.393 ng
RT: 19.458 min Scan# 2091
Delta R.T. -0.005 min
Lab File: BN031233.D
Acq: 25 Apr 2024 23:09

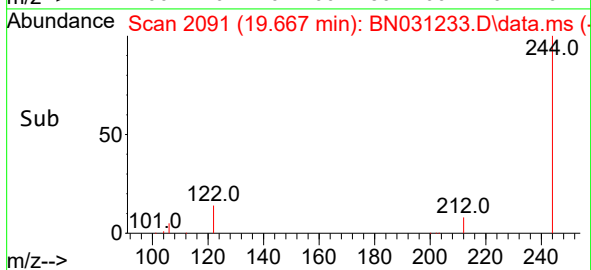
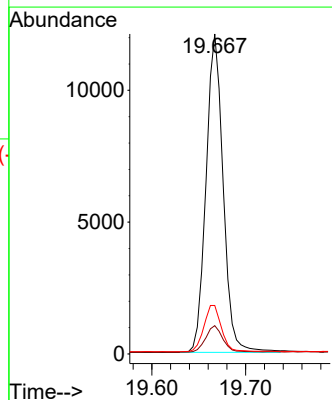
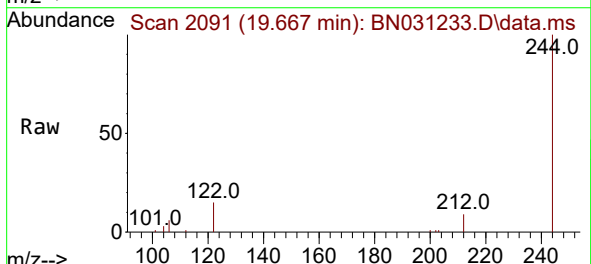
Instrument :
BNA_N
ClientSampleId :
PB160504BSD

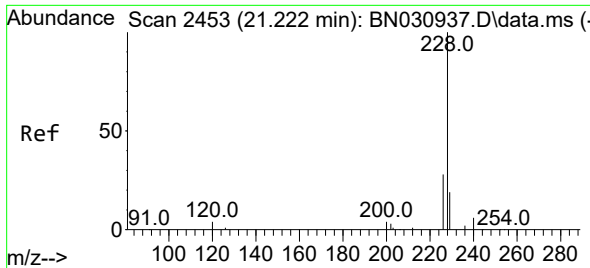
Tgt Ion:202 Resp: 24197
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.7 14.3 21.5



#31
Terphenyl-d14
Concen: 0.417 ng
RT: 19.667 min Scan# 2091
Delta R.T. -0.005 min
Lab File: BN031233.D
Acq: 25 Apr 2024 23:09

Tgt Ion:244 Resp: 15352
Ion Ratio Lower Upper
244 100
212 8.8 7.2 10.8
122 15.2 12.7 19.1

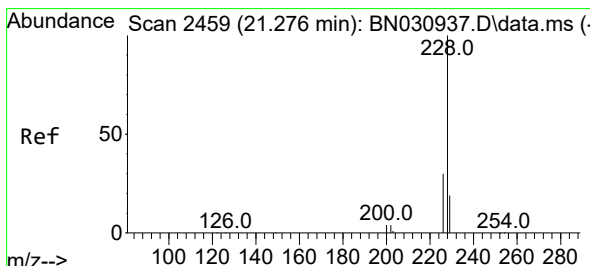
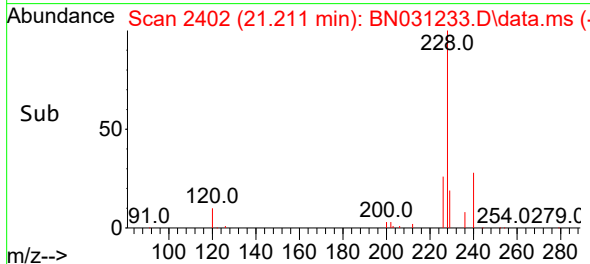
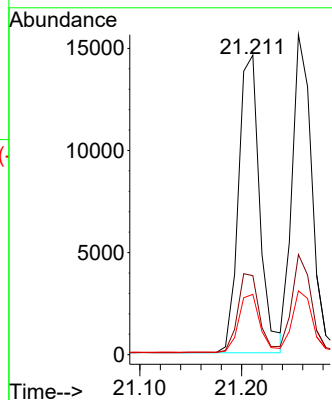
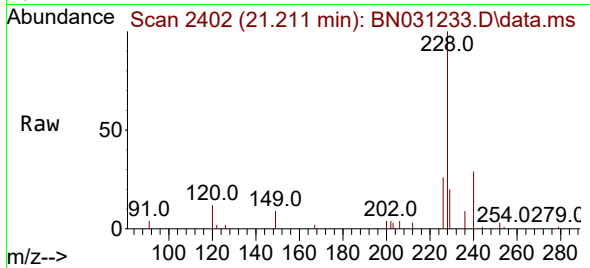




#32
Benzo(a)anthracene
Concen: 0.383 ng
RT: 21.211 min Scan# 2402
Delta R.T. -0.009 min
Lab File: BN031233.D
Acq: 25 Apr 2024 23:09

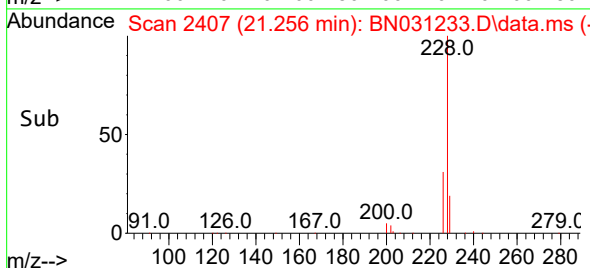
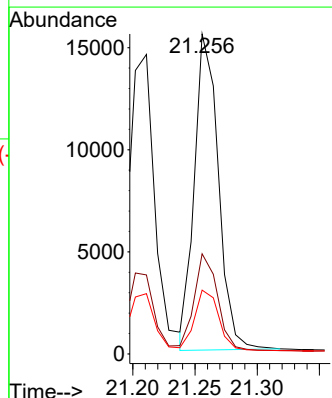
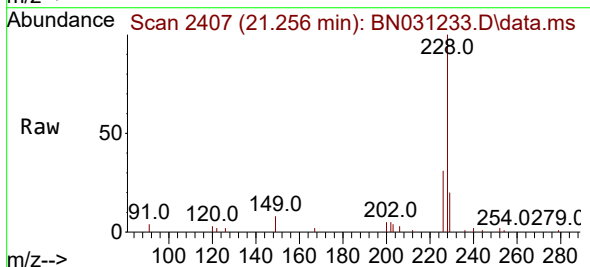
Instrument :
BNA_N
ClientSampleId :
PB160504BSD

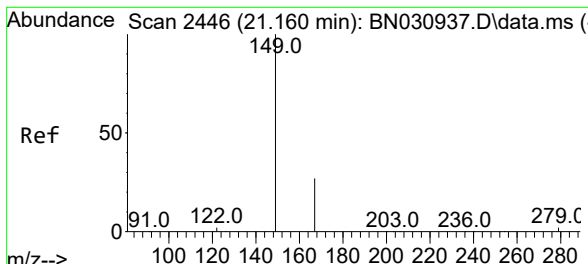
Tgt Ion:228 Resp: 21188
Ion Ratio Lower Upper
228 100
226 26.4 22.4 33.6
229 20.2 15.7 23.5



#33
Chrysene
Concen: 0.345 ng
RT: 21.256 min Scan# 2407
Delta R.T. -0.018 min
Lab File: BN031233.D
Acq: 25 Apr 2024 23:09

Tgt Ion:228 Resp: 20741
Ion Ratio Lower Upper
228 100
226 31.3 23.9 35.9
229 19.9 15.8 23.6

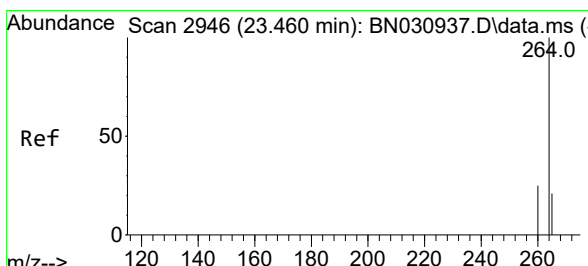
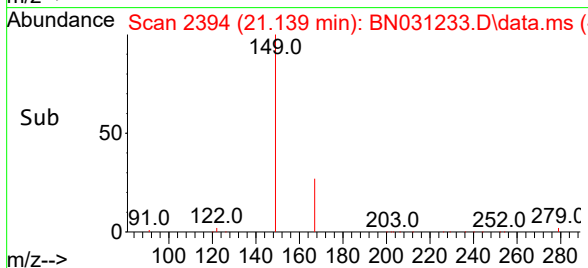
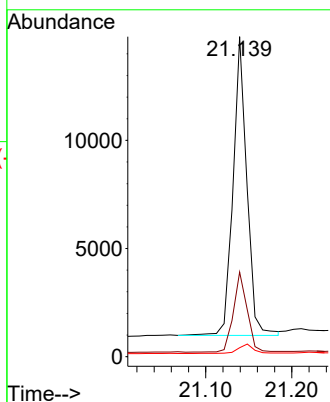
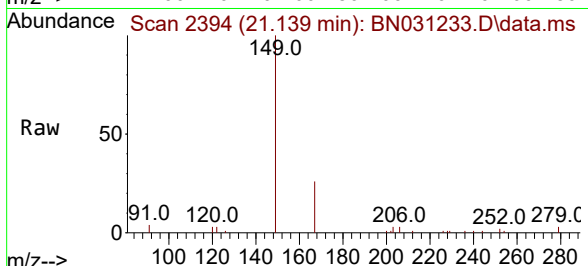




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.608 ng
 RT: 21.139 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN031233.D
 Acq: 25 Apr 2024 23:09

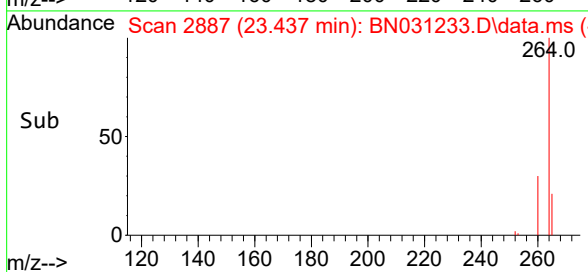
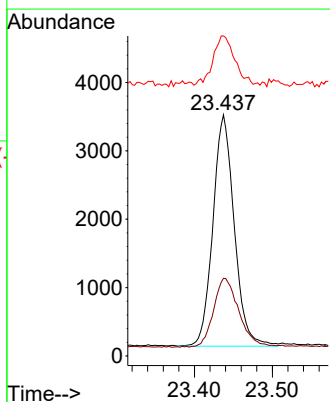
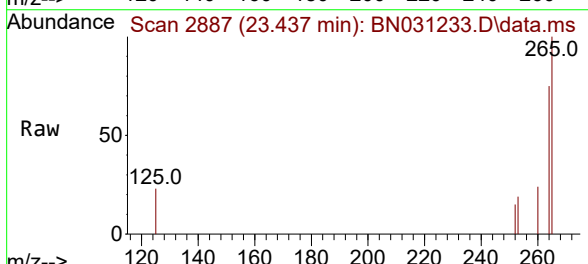
Instrument :
 BNA_N
 ClientSampleId :
 PB160504BSD

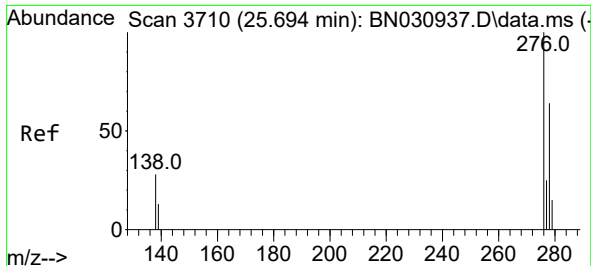
Tgt Ion:	149	Resp:	15393
Ion Ratio	Lower	Upper	
149	100		
167	26.6	21.0	31.4
279	3.6	2.9	4.3



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.437 min Scan# 2887
 Delta R.T. -0.018 min
 Lab File: BN031233.D
 Acq: 25 Apr 2024 23:09

Tgt Ion:	264	Resp:	6442
Ion Ratio	Lower	Upper	
264	100		
260	32.2	20.6	31.0#
265	132.7	53.3	79.9#

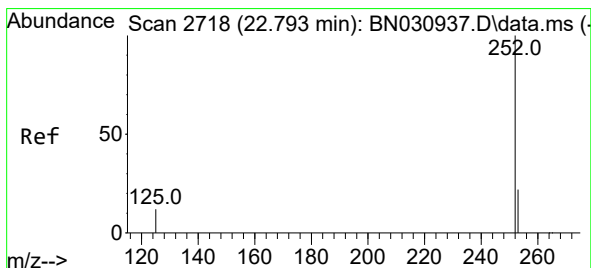
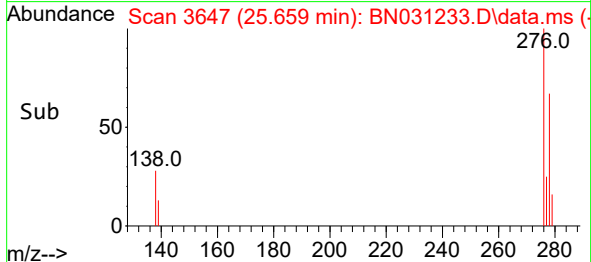
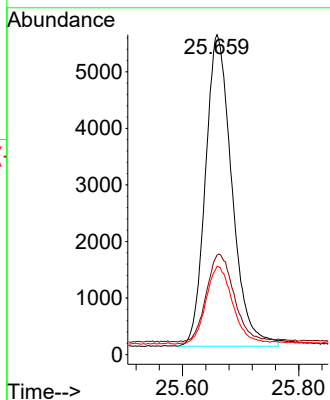
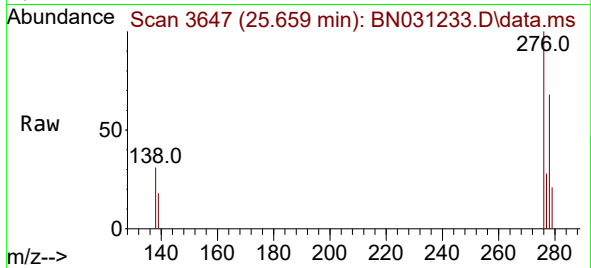




#36
Indeno(1,2,3-cd)pyrene
Concen: 0.580 ng
RT: 25.659 min Scan# 30
Delta R.T. -0.023 min
Lab File: BN031233.D
Acq: 25 Apr 2024 23:09

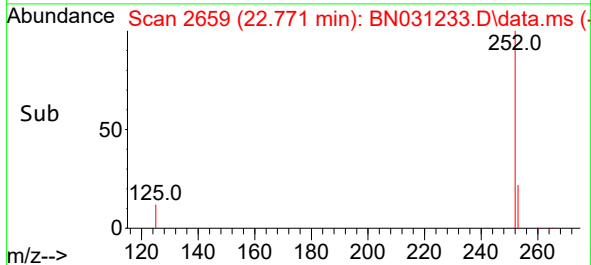
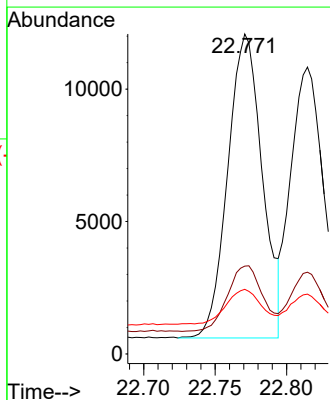
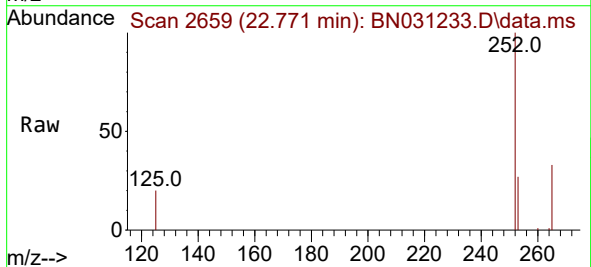
Instrument :
BNA_N
ClientSampleId :
PB160504BSD

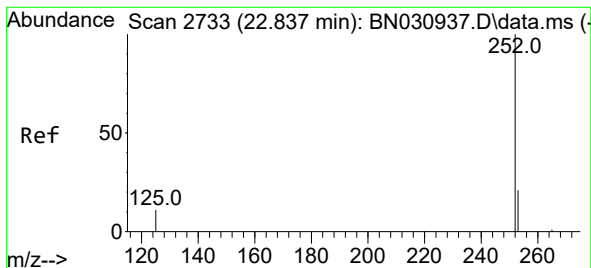
Tgt Ion:276 Resp: 17364
Ion Ratio Lower Upper
276 100
138 29.4 23.1 34.7
277 25.5 19.9 29.9



#37
Benzo(b)fluoranthene
Concen: 0.725 ng
RT: 22.771 min Scan# 2659
Delta R.T. -0.015 min
Lab File: BN031233.D
Acq: 25 Apr 2024 23:09

Tgt Ion:252 Resp: 19281
Ion Ratio Lower Upper
252 100
253 27.4 20.2 30.2
125 20.2 13.4 20.2#





#38

Benzo(k)fluoranthene

Concen: 0.646 ng

RT: 22.815 min Scan# 2

Delta R.T. -0.015 min

Lab File: BN031233.D

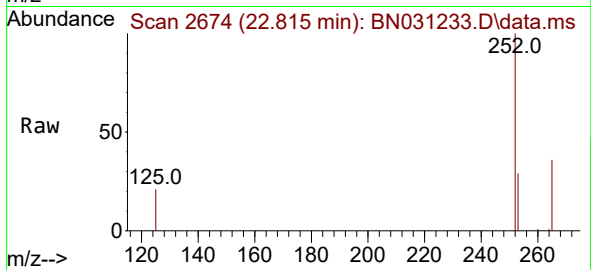
Acq: 25 Apr 2024 23:09

Instrument :

BNA_N

ClientSampleId :

PB160504BSD



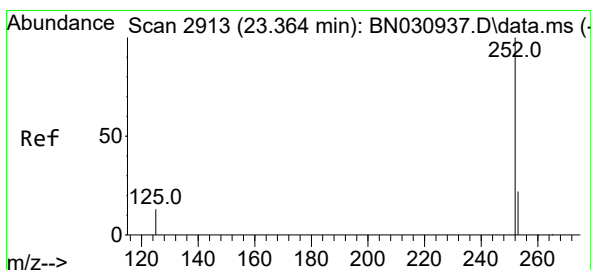
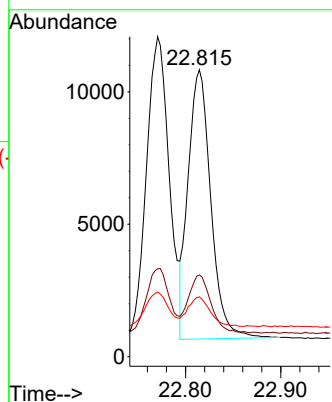
Tgt Ion:252 Resp: 16809

Ion Ratio Lower Upper

252 100

253 28.5 19.9 29.9

125 20.9 13.2 19.8#



#39

Benzo(a)pyrene

Concen: 0.504 ng

RT: 23.338 min Scan# 2853

Delta R.T. -0.018 min

Lab File: BN031233.D

Acq: 25 Apr 2024 23:09

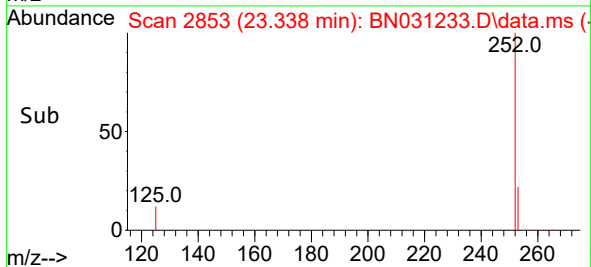
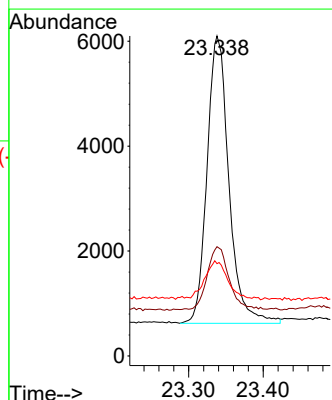
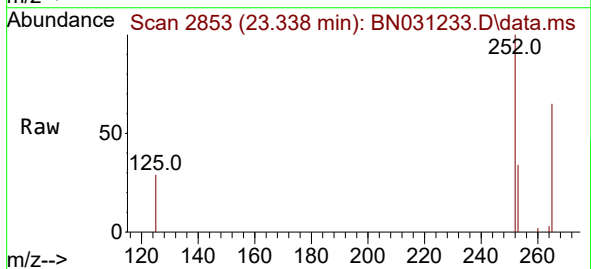
Tgt Ion:252 Resp: 11161

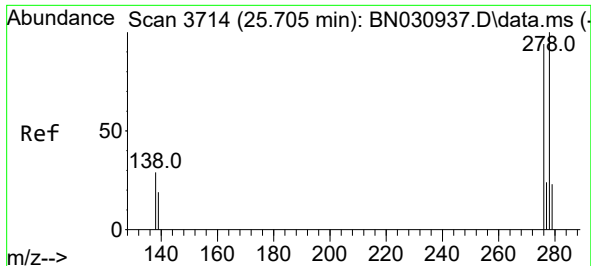
Ion Ratio Lower Upper

252 100

253 34.2 21.4 32.2#

125 28.8 16.6 25.0#

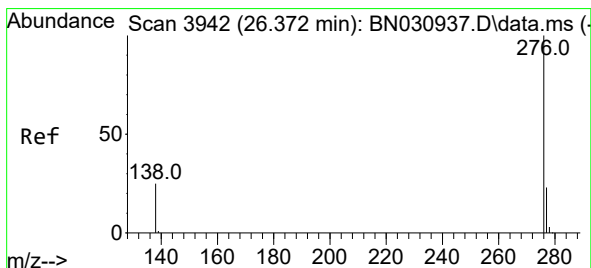
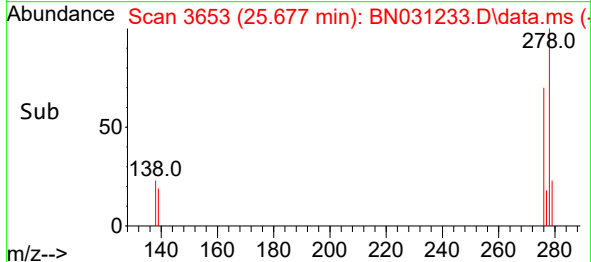
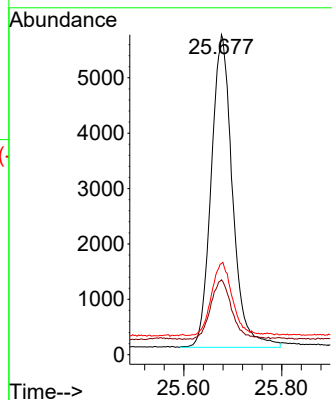
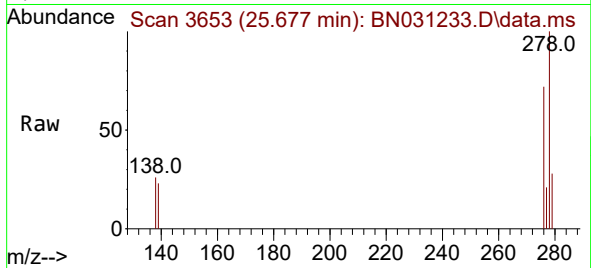




#40
Dibenzo(a,h)anthracene
Concen: 0.709 ng
RT: 25.677 min Scan# 3081
Delta R.T. -0.023 min
Lab File: BN031233.D
Acq: 25 Apr 2024 23:09

Instrument :
BNA_N
ClientSampleId :
PB160504BSD

Tgt Ion:278 Resp: 17001
Ion Ratio Lower Upper
278 100
139 23.4 16.3 24.5
279 28.5 20.6 31.0



#41
Benzo(g,h,i)perylene
Concen: 0.522 ng
RT: 26.343 min Scan# 3881
Delta R.T. -0.029 min
Lab File: BN031233.D
Acq: 25 Apr 2024 23:09

Tgt Ion:276 Resp: 13796
Ion Ratio Lower Upper
276 100
277 27.2 19.4 29.2
138 29.2 21.0 31.4

