

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012324\
 Data File : BN029364.D
 Acq On : 24 Jan 2024 02:24
 Operator : MA/JU
 Sample : PB158582BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB158582BS

Quant Time: Jan 24 02:52:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 23 02:16:14 2024
 Response via : Initial Calibration

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

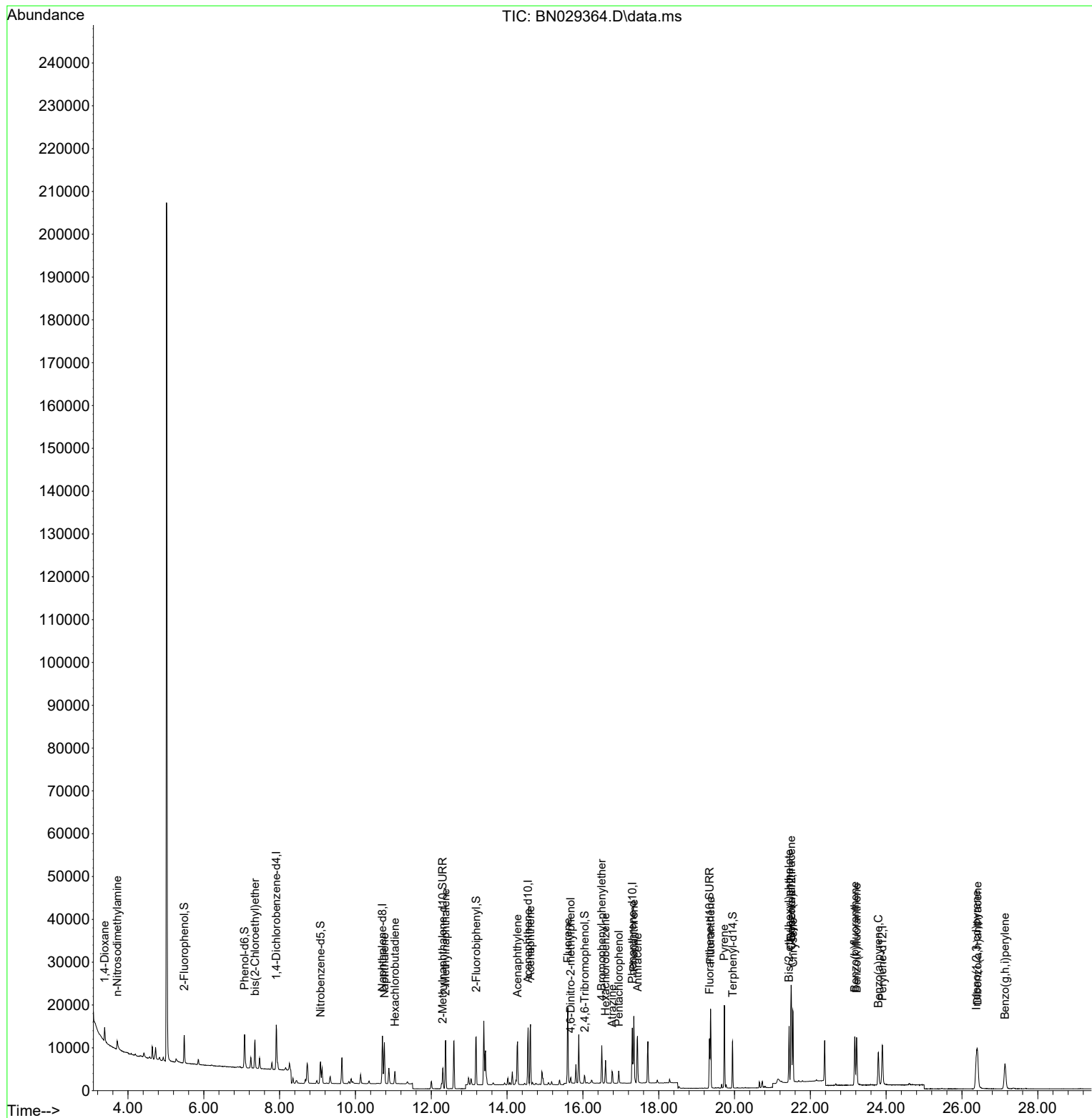
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	4951	0.400	ng	0.00
7) Naphthalene-d8	10.712	136	14049	0.400	ng	0.00
13) Acenaphthene-d10	14.554	164	7271	0.400	ng	0.00
19) Phenanthrene-d10	17.305	188	16402	0.400	ng	0.00
29) Chrysene-d12	21.501	240	12932	0.400	ng	# 0.00
35) Perylene-d12	23.899	264	13113	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.485	112	4980	0.379	ng	0.00
5) Phenol-d6	7.074	99	6701	0.381	ng	0.00
8) Nitrobenzene-d5	9.078	82	4234	0.284	ng	0.00
11) 2-Methylnaphthalene-d10	12.302	152	6732	0.289	ng	0.00
14) 2,4,6-Tribromophenol	16.051	330	1031	0.272	ng	0.00
15) 2-Fluorobiphenyl	13.185	172	10374	0.296	ng	0.00
27) Fluoranthene-d10	19.341	212	12725	0.262	ng	0.00
31) Terphenyl-d14	19.949	244	10133	0.306	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.384	88	1911	0.297	ng	# 69
3) n-Nitrosodimethylamine	3.716	42	1700	0.261	ng	# 88
6) bis(2-Chloroethyl)ether	7.349	93	4845	0.299	ng	99
9) Naphthalene	10.765	128	12318	0.273	ng	98
10) Hexachlorobutadiene	11.043	225	2240	0.236	ng	# 100
12) 2-Methylnaphthalene	12.378	142	7636	0.260	ng	98
16) Acenaphthylene	14.276	152	11584	0.299	ng	100
17) Acenaphthene	14.618	154	7094	0.272	ng	99
18) Fluorene	15.604	166	9447	0.267	ng	99
20) 4,6-Dinitro-2-methylph...	15.679	198	646	0.214	ng	95
21) 4-Bromophenyl-phenylether	16.498	248	3021	0.252	ng	# 71
22) Hexachlorobenzene	16.597	284	3562	0.241	ng	96
23) Atrazine	16.771	200	2201	0.251	ng	# 90
24) Pentachlorophenol	16.945	266	1308	0.265	ng	97
25) Phenanthrene	17.342	178	15387	0.274	ng	99
26) Anthracene	17.442	178	13282	0.267	ng	100
28) Fluoranthene	19.368	202	16400	0.243	ng	98
30) Pyrene	19.731	202	17141	0.291	ng	100
32) Benzo(a)anthracene	21.492	228	15475	0.287	ng	99
33) Chrysene	21.546	228	15051	0.271	ng	99
34) Bis(2-ethylhexyl)phtha...	21.438	149	8764	0.295	ng	99
36) Indeno(1,2,3-cd)pyrene	26.379	276	15540	0.277	ng	97
37) Benzo(b)fluoranthene	23.171	252	15021	0.269	ng	97
38) Benzo(k)fluoranthene	23.221	252	14510	0.265	ng	# 96
39) Benzo(a)pyrene	23.794	252	11795	0.268	ng	97
40) Dibenzo(a,h)anthracene	26.408	278	12567	0.277	ng	98
41) Benzo(g,h,i)perylene	27.133	276	13100	0.270	ng	97

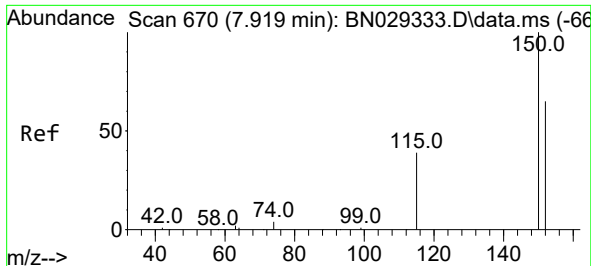
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012324\
Data File : BN029364.D
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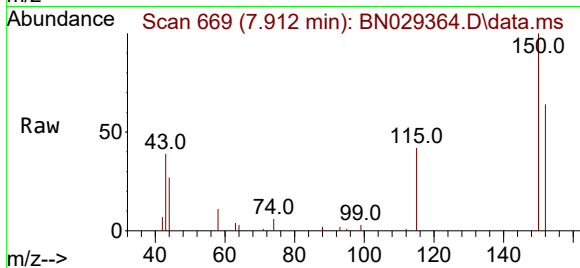
Quant Time: Jan 24 02:52:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



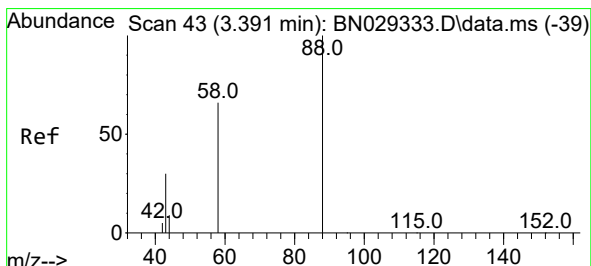
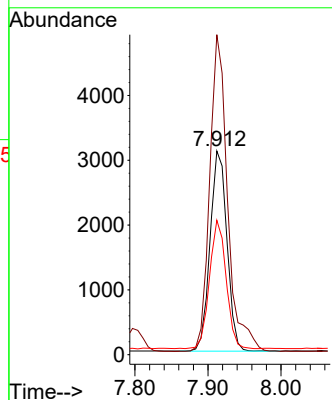
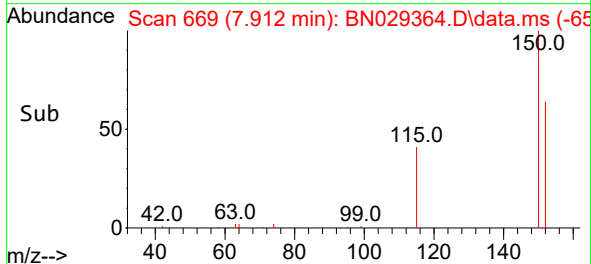


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.912 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN029364.D
Acq: 24 Jan 2024 02:24

Instrument :
BNA_N
ClientSampleId :
PB158582BS

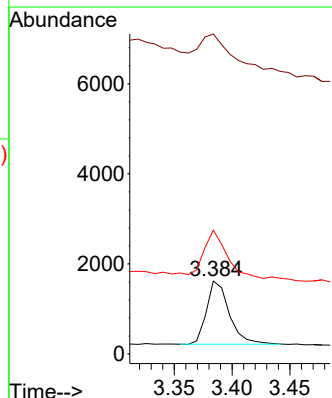
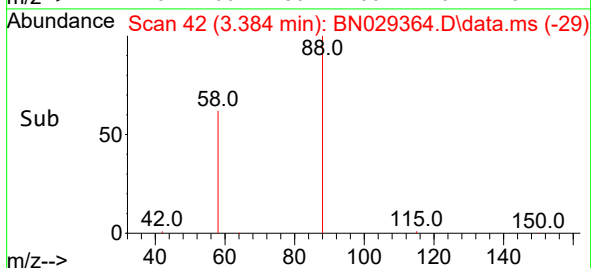
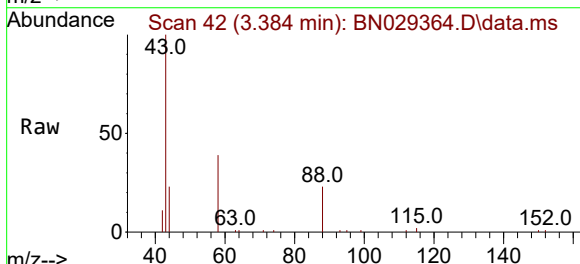


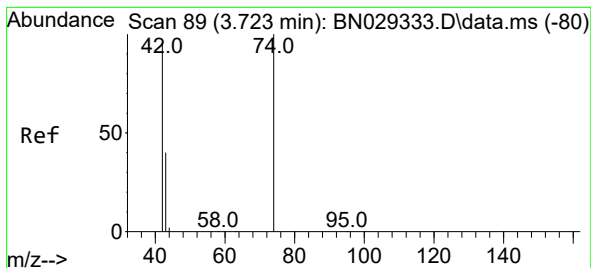
Tgt Ion:152 Resp: 4951
Ion Ratio Lower Upper
152 100
150 157.1 121.1 181.7
115 66.0 49.8 74.6



#2
1,4-Dioxane
Concen: 0.297 ng
RT: 3.384 min Scan# 42
Delta R.T. -0.007 min
Lab File: BN029364.D
Acq: 24 Jan 2024 02:24

Tgt Ion: 88 Resp: 1911
Ion Ratio Lower Upper
88 100
43 84.8 29.2 43.8#
58 76.3 57.8 86.8





#3

n-Nitrosodimethylamine

Concen: 0.261 ng

RT: 3.716 min Scan# 89

Delta R.T. -0.007 min

Lab File: BN029364.D

Acq: 24 Jan 2024 02:24

Instrument :

BNA_N

ClientSampleId :

PB158582BS

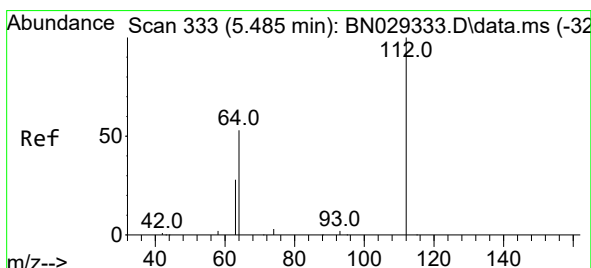
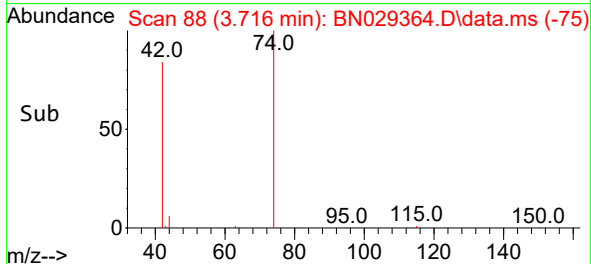
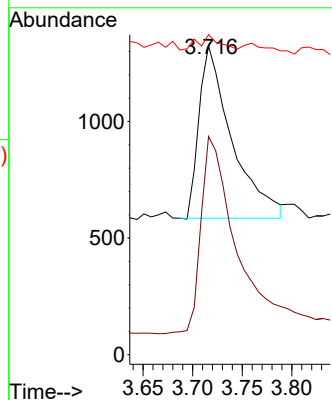
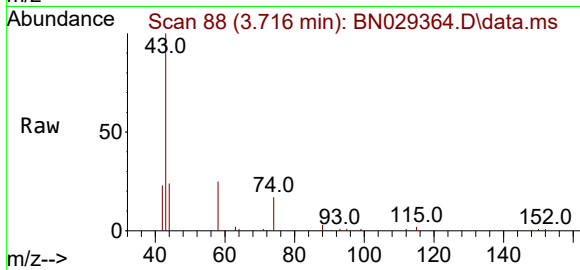
Tgt Ion: 42 Resp: 1700

Ion Ratio Lower Upper

42 100

74 122.1 87.4 131.0

44 5.7 3.1 4.7#



#4

2-Fluorophenol

Concen: 0.379 ng

RT: 5.485 min Scan# 333

Delta R.T. 0.000 min

Lab File: BN029364.D

Acq: 24 Jan 2024 02:24

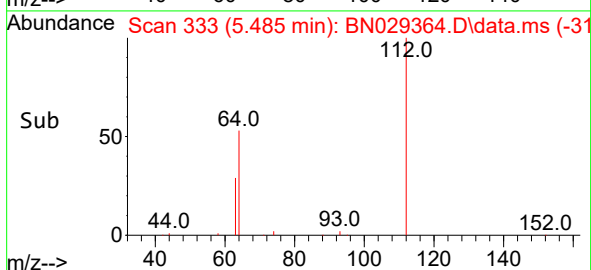
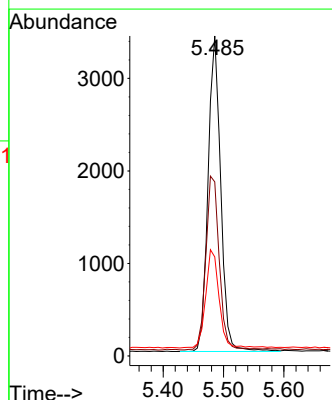
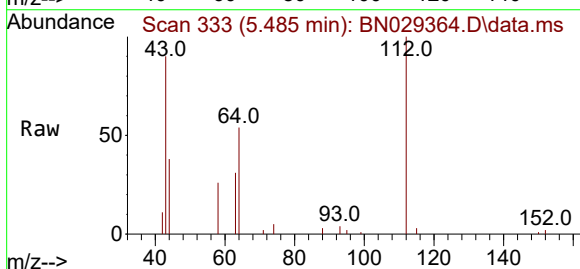
Tgt Ion: 112 Resp: 4980

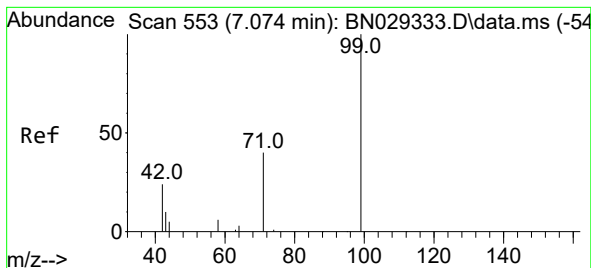
Ion Ratio Lower Upper

112 100

64 58.5 47.6 71.4

63 33.5 27.0 40.6





#5

Phenol-d6

Concen: 0.381 ng

RT: 7.074 min Scan# 51

Delta R.T. 0.000 min

Lab File: BN029364.D

Acq: 24 Jan 2024 02:24

Instrument :

BNA_N

ClientSampleId :

PB158582BS

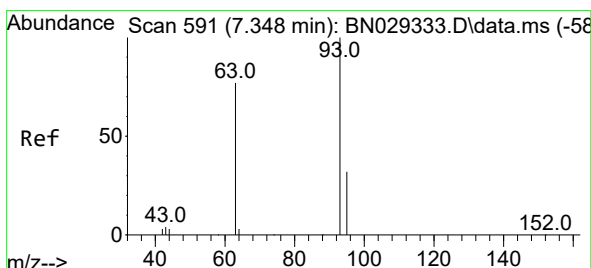
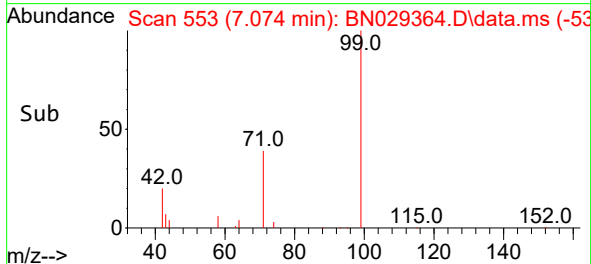
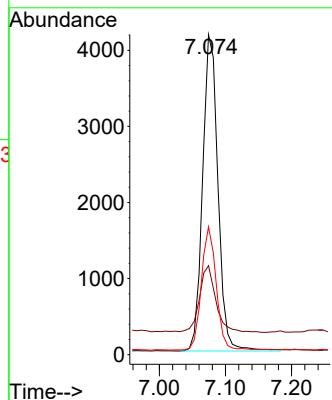
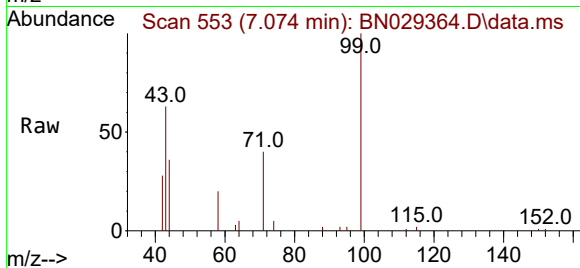
Tgt Ion: 99 Resp: 6701

Ion Ratio Lower Upper

99 100

42 22.6 19.3 28.9

71 37.8 31.0 46.6



#6

bis(2-Chloroethyl)ether

Concen: 0.299 ng

RT: 7.349 min Scan# 591

Delta R.T. 0.000 min

Lab File: BN029364.D

Acq: 24 Jan 2024 02:24

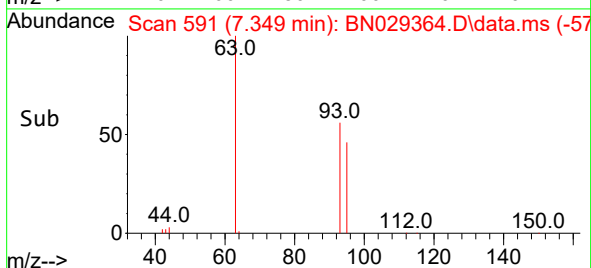
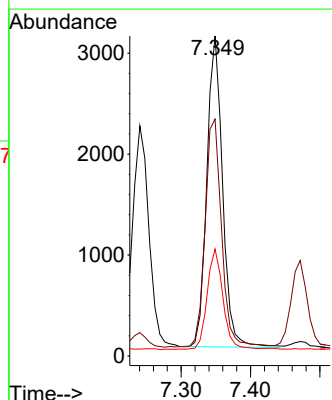
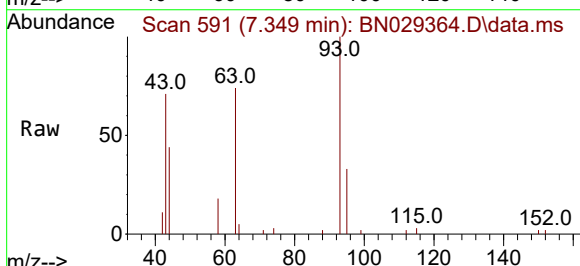
Tgt Ion: 93 Resp: 4845

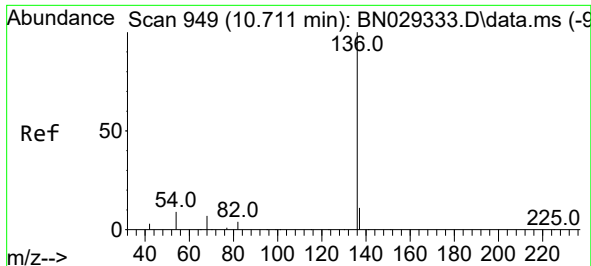
Ion Ratio Lower Upper

93 100

63 77.3 61.0 91.4

95 32.3 26.5 39.7

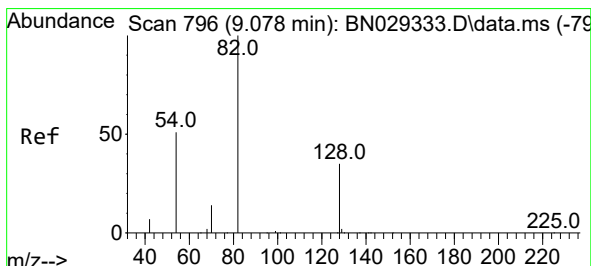
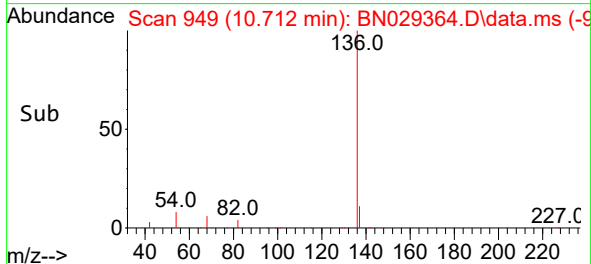
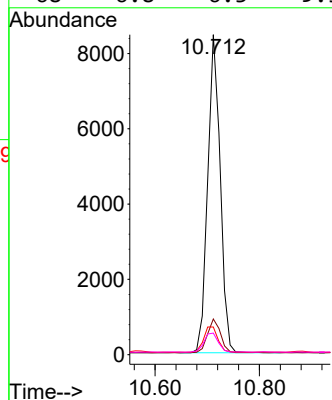
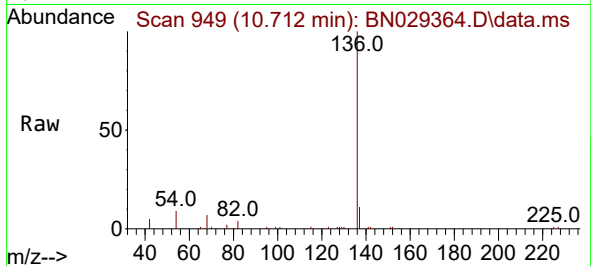




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.712 min Scan# 949
Delta R.T. 0.000 min
Lab File: BN029364.D
Acq: 24 Jan 2024 02:24

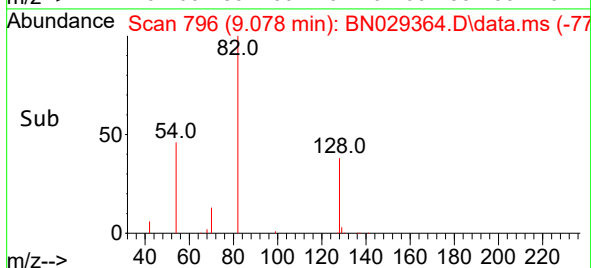
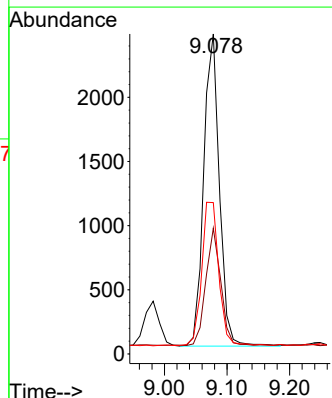
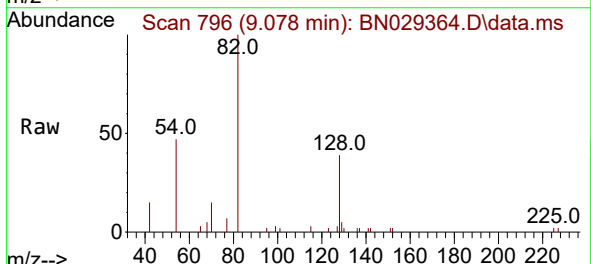
Instrument :
BNA_N
ClientSampleId :
PB158582BS

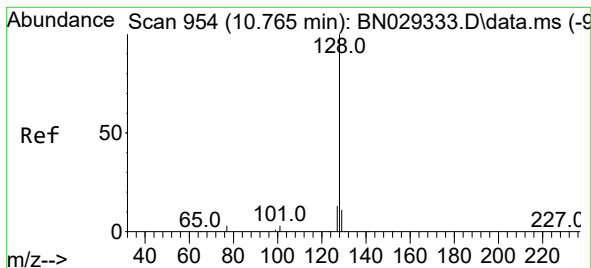
Tgt Ion:	136	Resp:	14049
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.4	14.0
54	8.6	7.9	11.9
68	6.8	6.3	9.5



#8
Nitrobenzene-d5
Concen: 0.284 ng
RT: 9.078 min Scan# 796
Delta R.T. 0.000 min
Lab File: BN029364.D
Acq: 24 Jan 2024 02:24

Tgt Ion:	82	Resp:	4234
Ion Ratio	Lower	Upper	
82	100		
128	39.3	29.8	44.6
54	47.3	42.5	63.7





#9

Naphthalene

Concen: 0.273 ng

RT: 10.765 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN029364.D

Acq: 24 Jan 2024 02:24

Instrument :

BNA_N

ClientSampleId :

PB158582BS

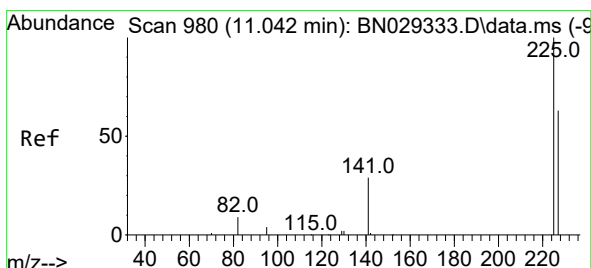
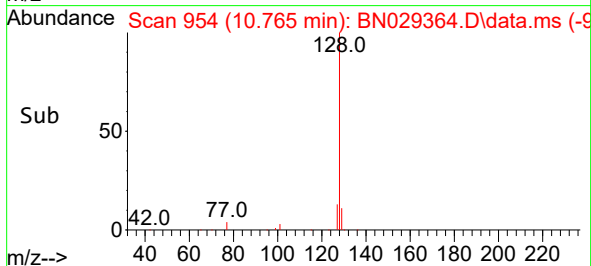
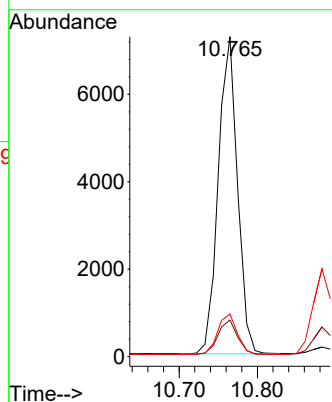
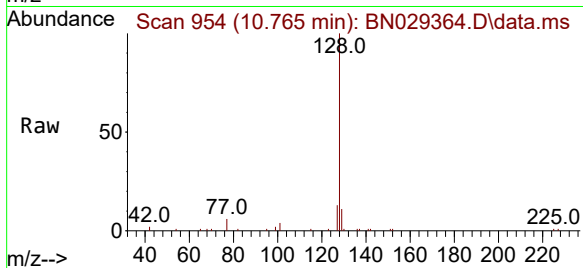
Tgt Ion:128 Resp: 12318

Ion Ratio Lower Upper

128 100

129 11.5 9.6 14.4

127 13.4 11.3 16.9



#10

Hexachlorobutadiene

Concen: 0.236 ng

RT: 11.043 min Scan# 980

Delta R.T. 0.000 min

Lab File: BN029364.D

Acq: 24 Jan 2024 02:24

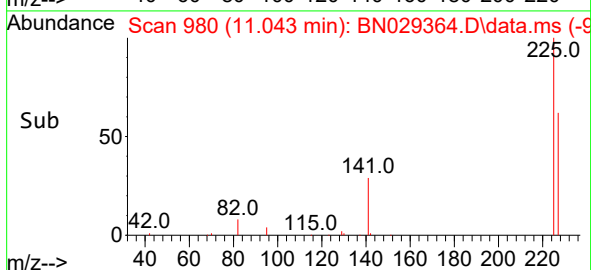
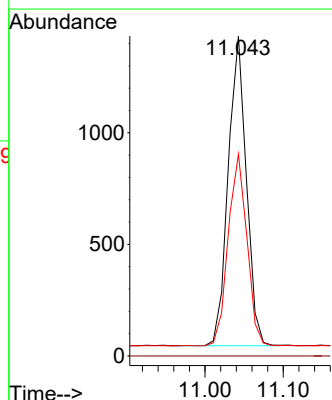
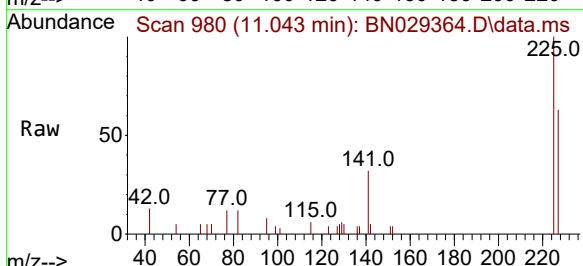
Tgt Ion:225 Resp: 2240

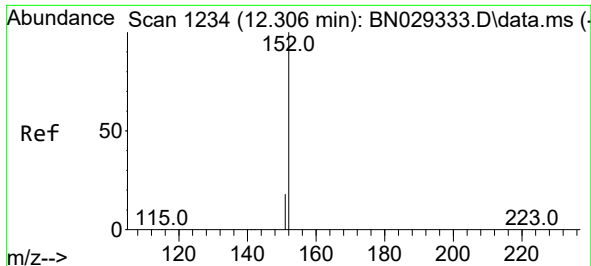
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.5 50.6 76.0

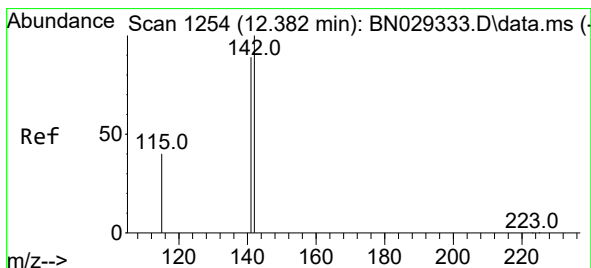
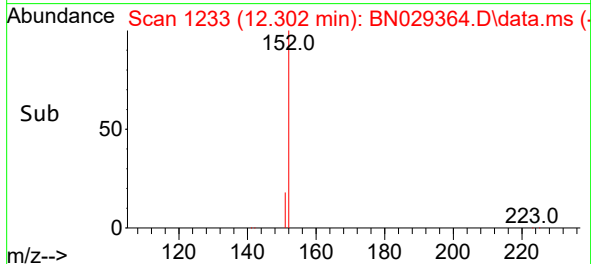
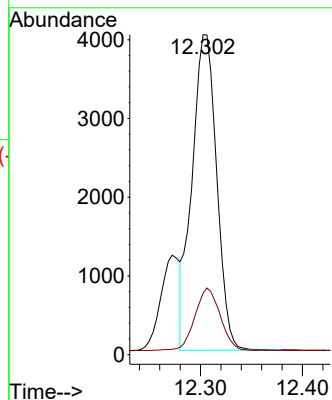
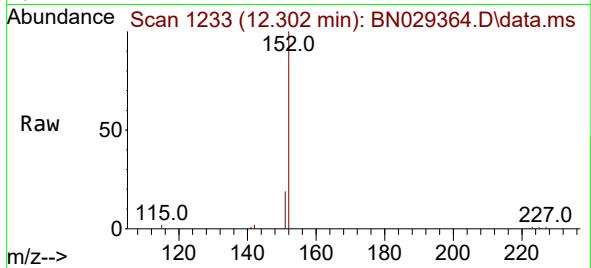




#11
2-Methylnaphthalene-d10
Concen: 0.289 ng
RT: 12.302 min Scan# 11
Delta R.T. -0.003 min
Lab File: BN029364.D
Acq: 24 Jan 2024 02:24

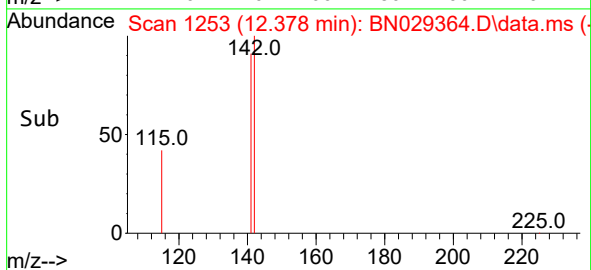
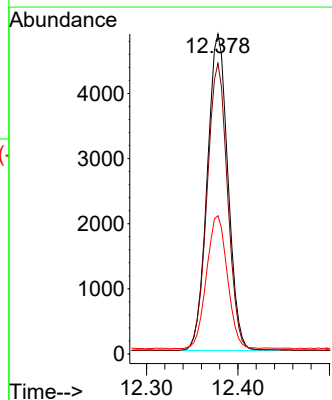
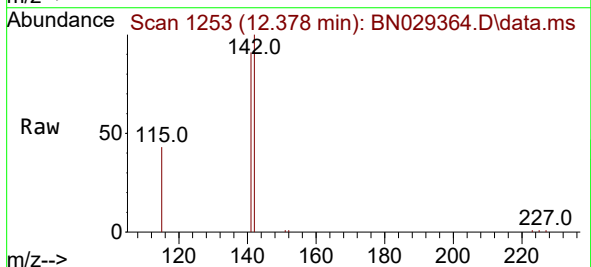
Instrument :
BNA_N
ClientSampleId :
PB158582BS

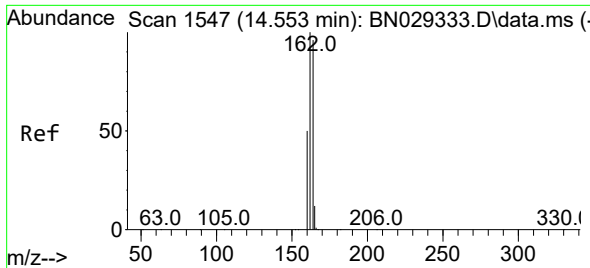
Tgt Ion:152 Resp: 6732
Ion Ratio Lower Upper
152 100
151 20.5 16.9 25.3



#12
2-Methylnaphthalene
Concen: 0.260 ng
RT: 12.378 min Scan# 1253
Delta R.T. -0.003 min
Lab File: BN029364.D
Acq: 24 Jan 2024 02:24

Tgt Ion:142 Resp: 7636
Ion Ratio Lower Upper
142 100
141 90.8 71.1 106.7
115 43.2 33.4 50.0

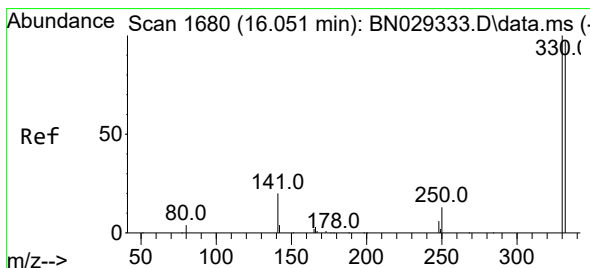
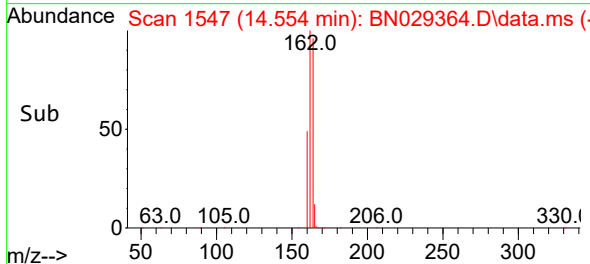
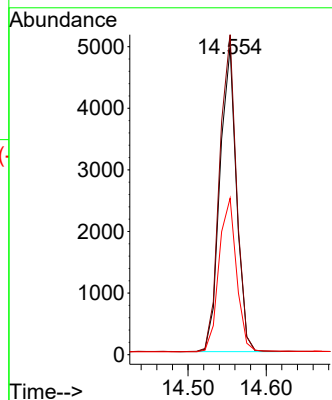
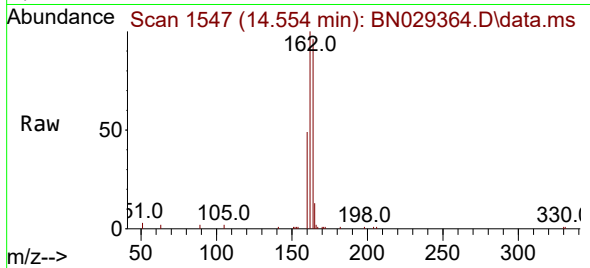




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.554 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BN029364.D
Acq: 24 Jan 2024 02:24

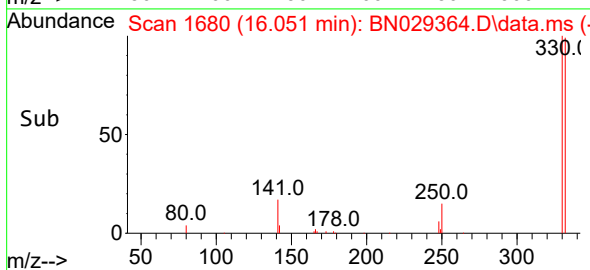
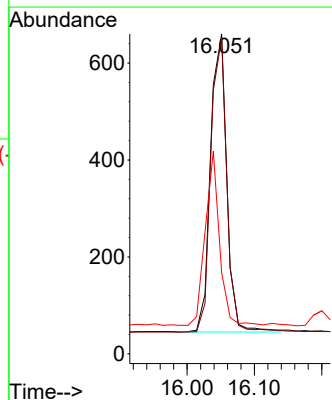
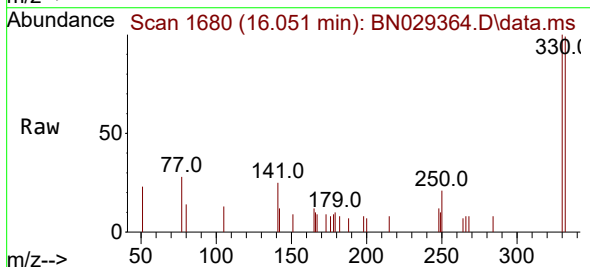
Instrument :
BNA_N
ClientSampleId :
PB158582BS

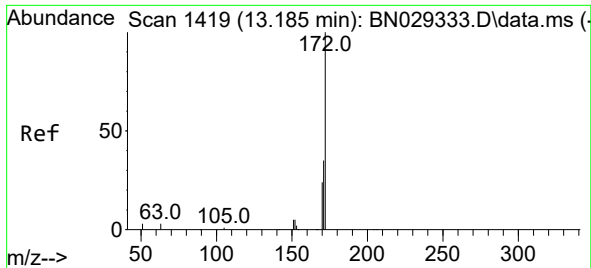
Tgt Ion:164 Resp: 7271
Ion Ratio Lower Upper
164 100
162 104.1 83.5 125.3
160 50.9 42.1 63.1



#14
2,4,6-Tribromophenol
Concen: 0.272 ng
RT: 16.051 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BN029364.D
Acq: 24 Jan 2024 02:24

Tgt Ion:330 Resp: 1031
Ion Ratio Lower Upper
330 100
332 96.8 77.3 115.9
141 51.1 37.2 55.8

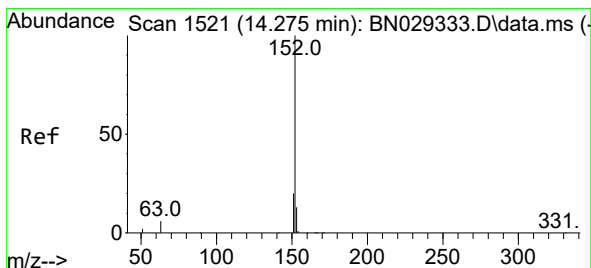
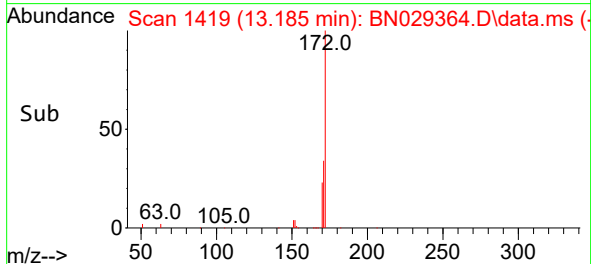
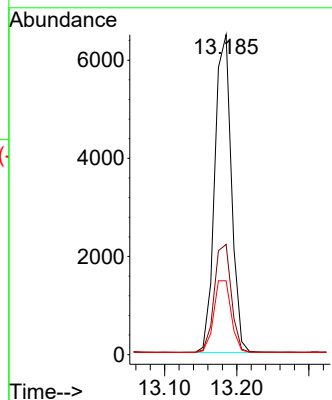
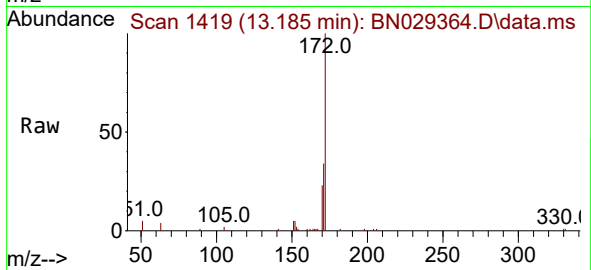




#15
2-Fluorobiphenyl
Concen: 0.296 ng
RT: 13.185 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BN029364.D
Acq: 24 Jan 2024 02:24

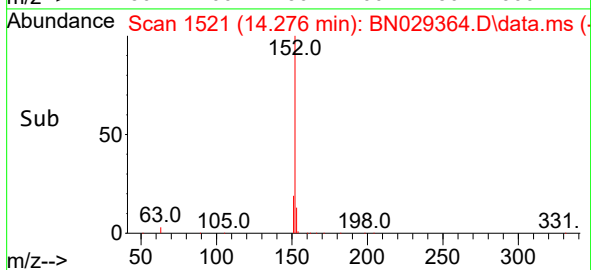
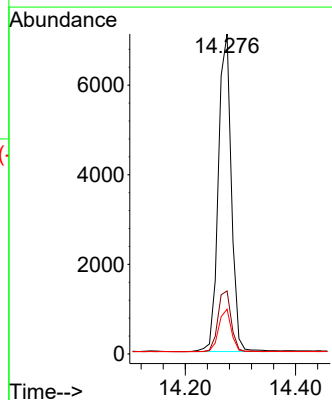
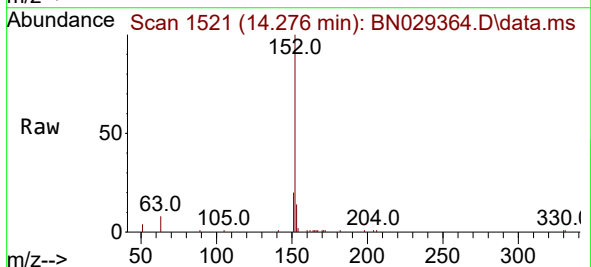
Instrument :
BNA_N
ClientSampleId :
PB158582BS

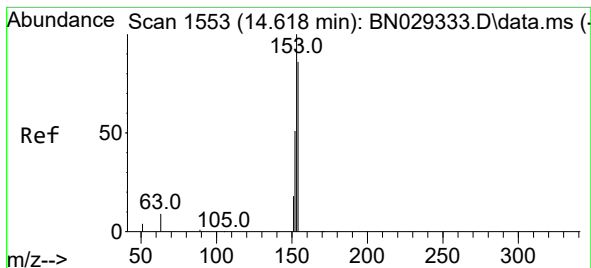
Tgt Ion:172 Resp: 10374
Ion Ratio Lower Upper
172 100
171 34.4 28.2 42.2
170 23.1 19.3 28.9



#16
Acenaphthylene
Concen: 0.299 ng
RT: 14.276 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BN029364.D
Acq: 24 Jan 2024 02:24

Tgt Ion:152 Resp: 11584
Ion Ratio Lower Upper
152 100
151 19.5 15.5 23.3
153 12.9 10.2 15.4





#17

Acenaphthene

Concen: 0.272 ng

RT: 14.618 min Scan# 1553

Delta R.T. 0.000 min

Lab File: BN029364.D

Acq: 24 Jan 2024 02:24

Instrument :

BNA_N

ClientSampleId :

PB158582BS

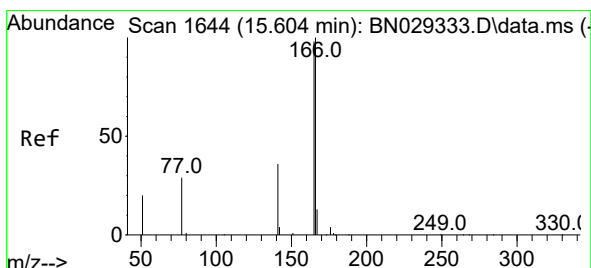
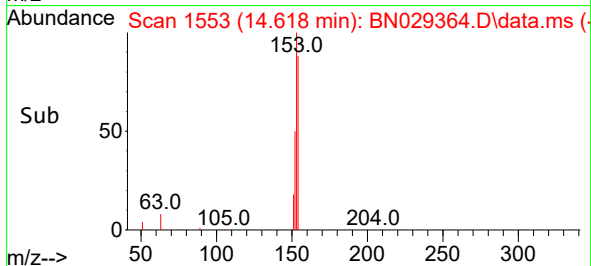
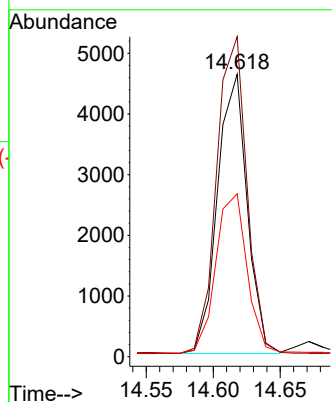
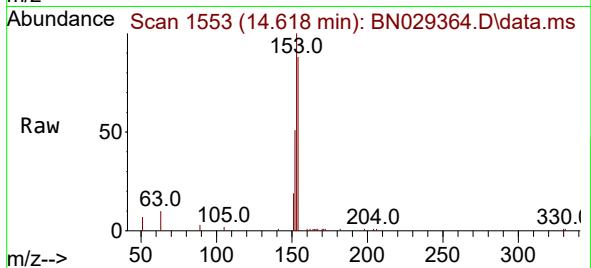
Tgt Ion:154 Resp: 7094

Ion	Ratio	Lower	Upper
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154	100		
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153	116.0	93.7	140.5
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152	60.3	49.4	74.2
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#18

Fluorene

Concen: 0.267 ng

RT: 15.604 min Scan# 1644

Delta R.T. 0.000 min

Lab File: BN029364.D

Acq: 24 Jan 2024 02:24

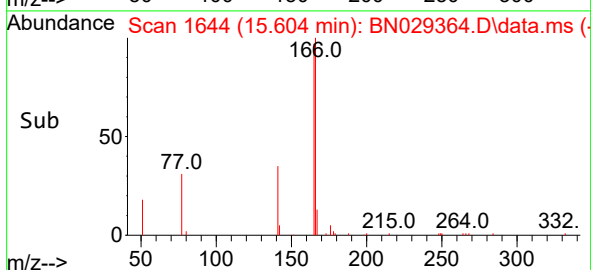
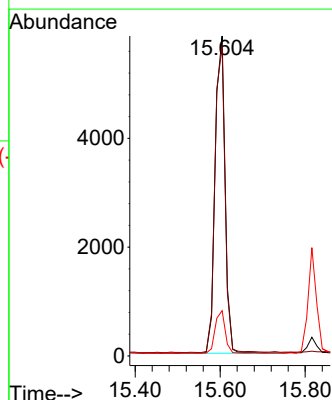
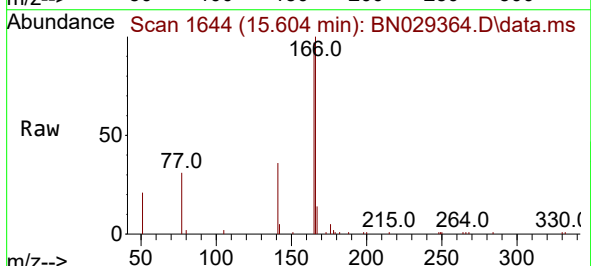
Tgt Ion:166 Resp: 9447

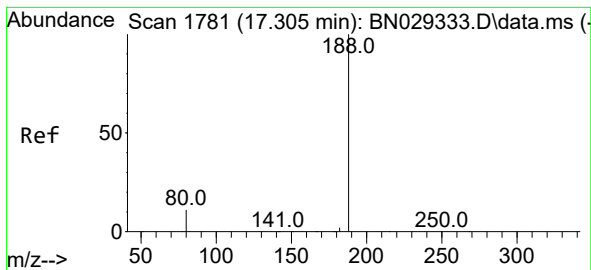
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

166	100		
-----	-----	--	--

165	98.6	79.4	119.2
-----	------	------	-------

167	13.6	10.9	16.3
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#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.305 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN029364.D

Acq: 24 Jan 2024 02:24

Instrument :

BNA_N

ClientSampleId :

PB158582BS

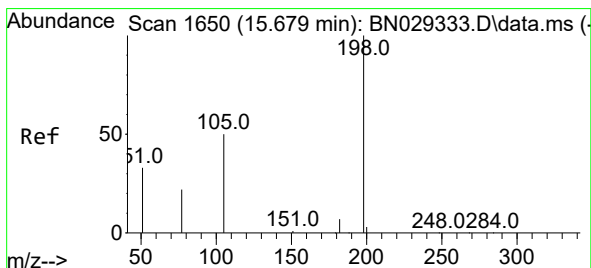
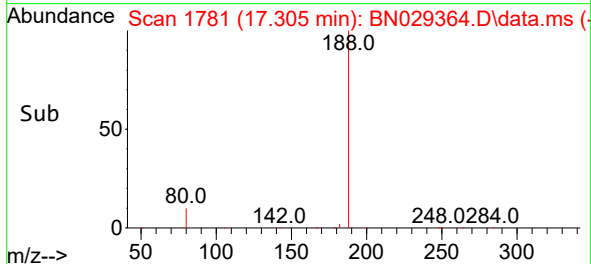
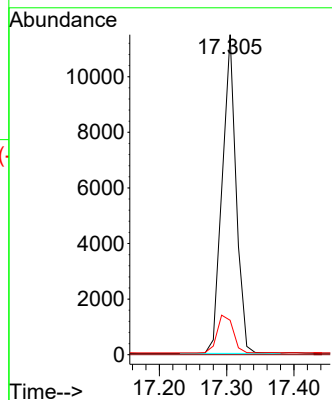
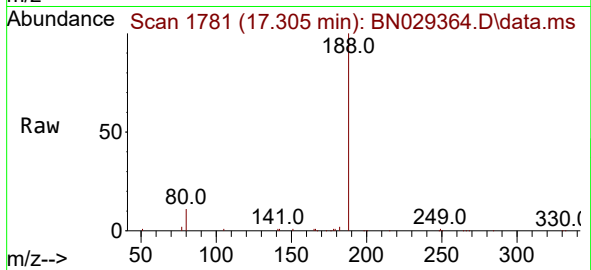
Tgt Ion:188 Resp: 16402

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.8 9.4 14.2



#20

4,6-Dinitro-2-methylphenol

Concen: 0.214 ng

RT: 15.679 min Scan# 1650

Delta R.T. 0.000 min

Lab File: BN029364.D

Acq: 24 Jan 2024 02:24

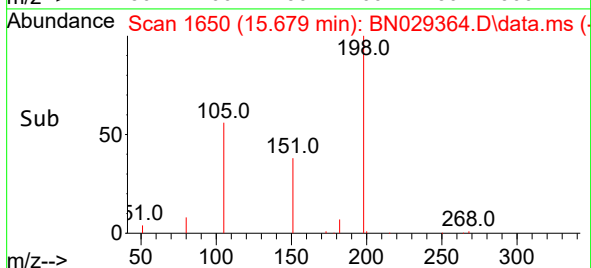
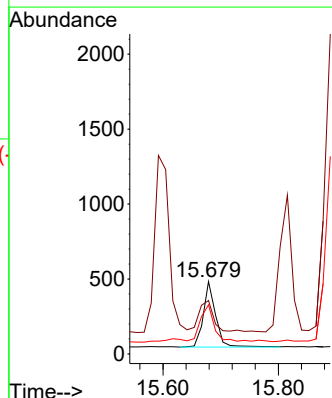
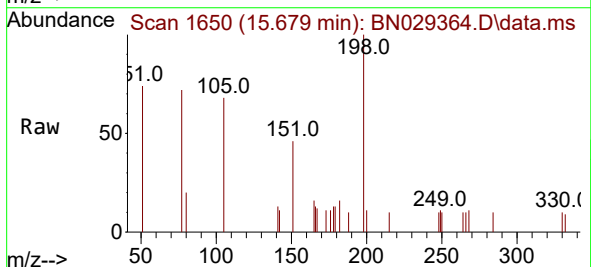
Tgt Ion:198 Resp: 646

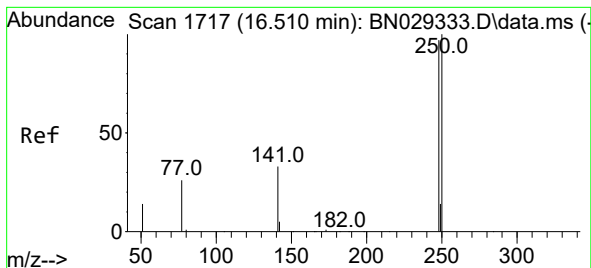
Ion Ratio Lower Upper

198 100

51 73.8 60.5 90.7

105 67.8 48.7 73.1

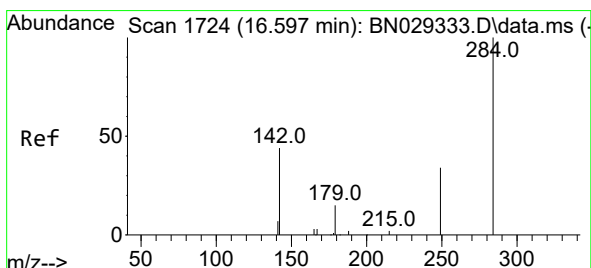
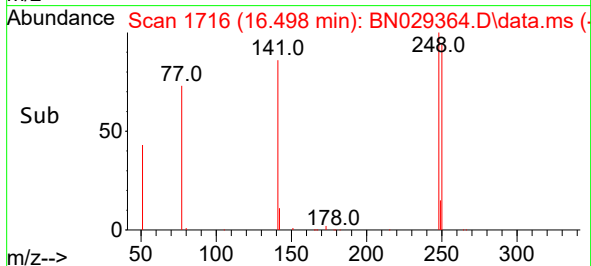
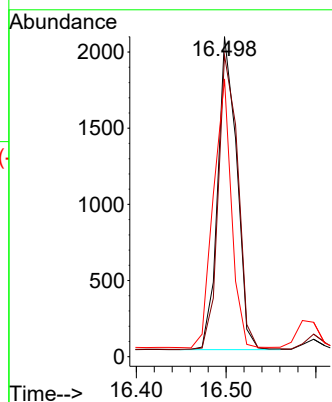
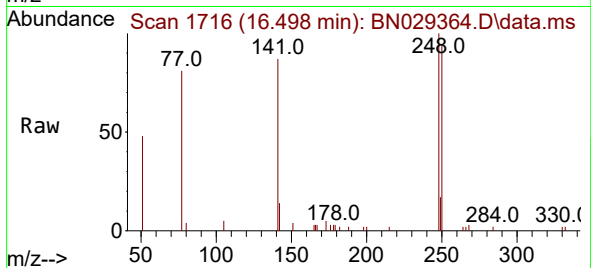




#21
4-Bromophenyl-phenylether
Concen: 0.252 ng
RT: 16.498 min Scan# 1716
Delta R.T. -0.012 min
Lab File: BN029364.D
Acq: 24 Jan 2024 02:24

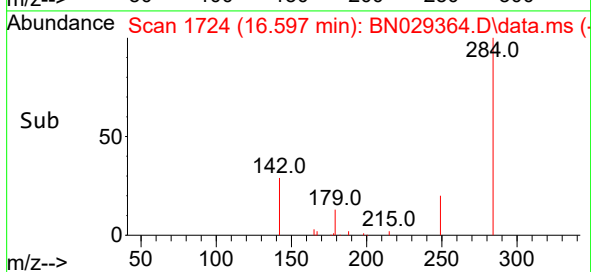
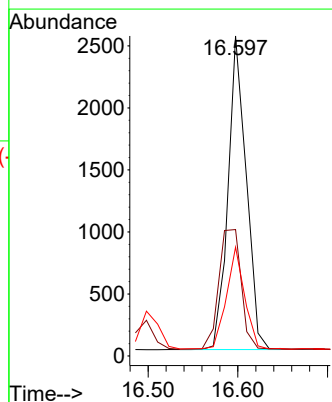
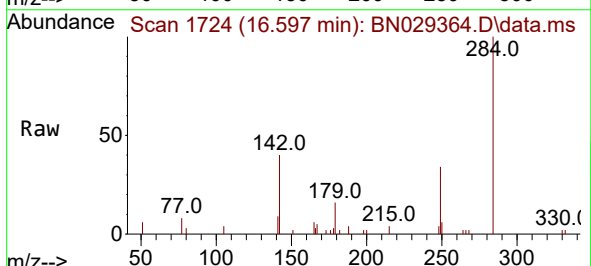
Instrument :
BNA_N
ClientSampleId :
PB158582BS

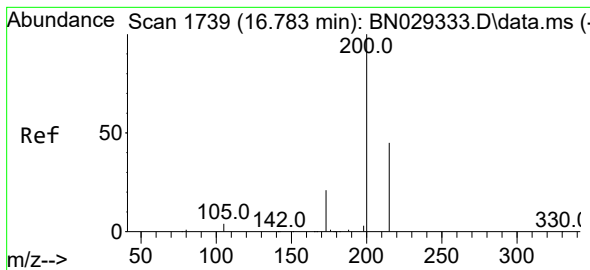
Tgt Ion:248 Resp: 3021
Ion Ratio Lower Upper
248 100
250 94.2 82.6 123.8
141 86.8 28.7 43.1#



#22
Hexachlorobenzene
Concen: 0.241 ng
RT: 16.597 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BN029364.D
Acq: 24 Jan 2024 02:24

Tgt Ion:284 Resp: 3562
Ion Ratio Lower Upper
284 100
142 46.9 33.8 50.6
249 32.2 25.5 38.3





#23

Atrazine

Concen: 0.251 ng

RT: 16.771 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN029364.D

Acq: 24 Jan 2024 02:24

Instrument :

BNA_N

ClientSampleId :

PB158582BS

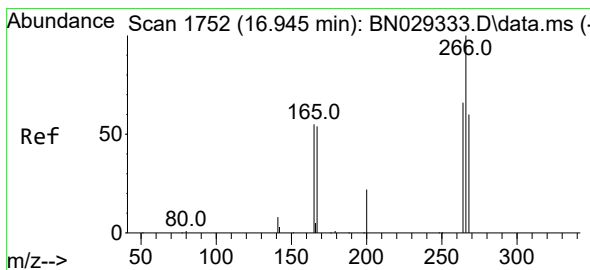
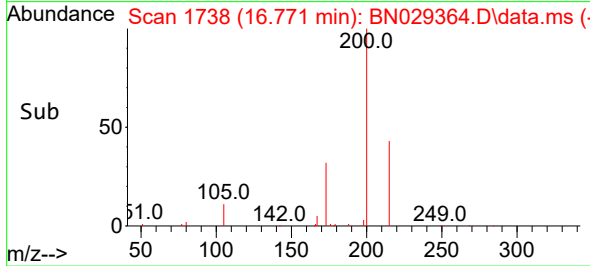
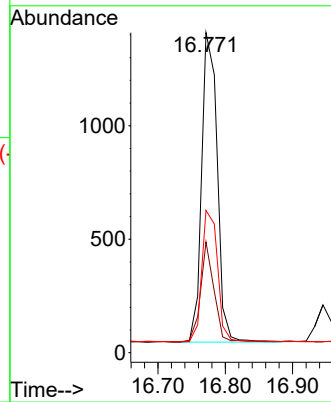
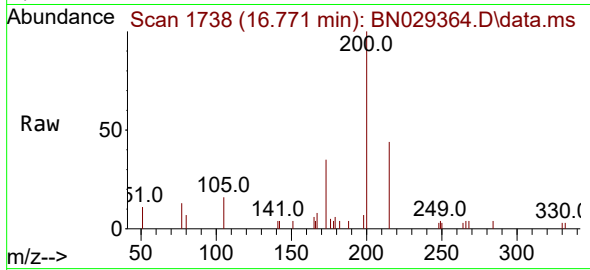
Tgt Ion:200 Resp: 2201

Ion Ratio Lower Upper

200 100

173 34.6 18.6 28.0#

215 44.5 37.1 55.7



#24

Pentachlorophenol

Concen: 0.265 ng

RT: 16.945 min Scan# 1752

Delta R.T. 0.000 min

Lab File: BN029364.D

Acq: 24 Jan 2024 02:24

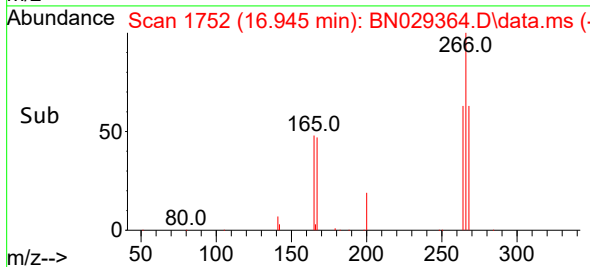
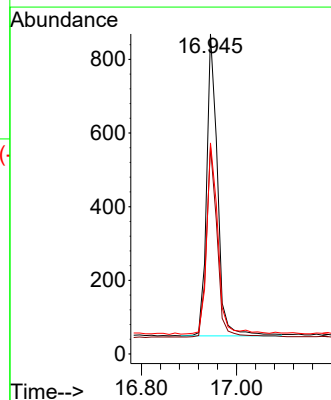
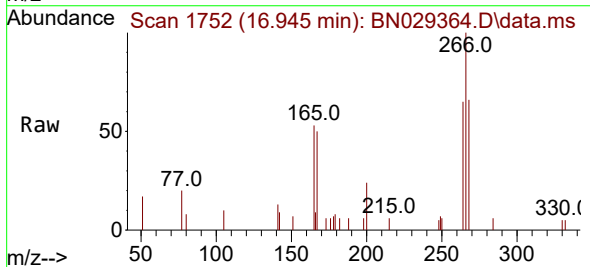
Tgt Ion:266 Resp: 1308

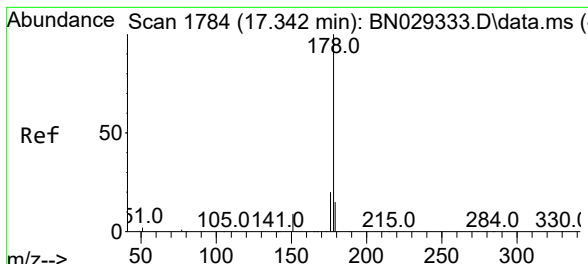
Ion Ratio Lower Upper

266 100

264 62.3 49.8 74.8

268 65.0 48.8 73.2



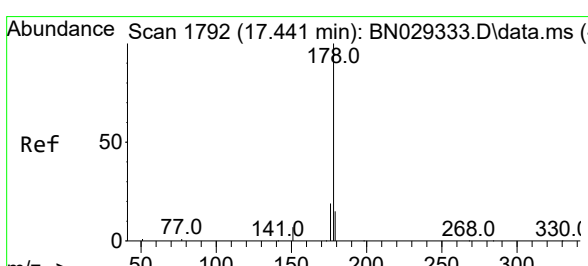
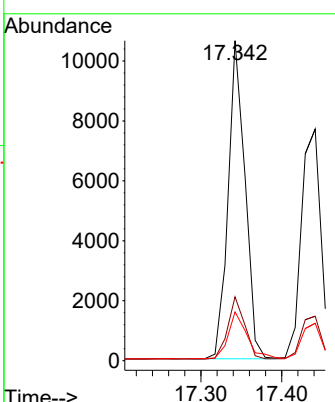
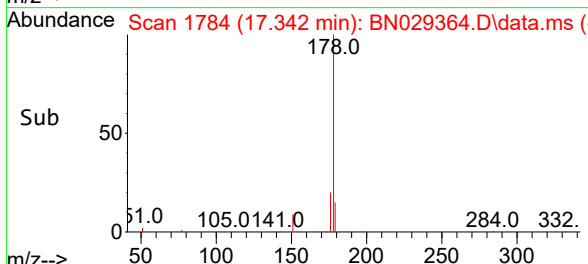
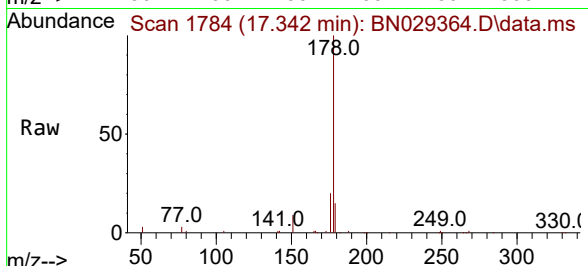


#25
 Phenanthrene
 Concen: 0.274 ng
 RT: 17.342 min Scan# 1784
 Delta R.T. 0.000 min
 Lab File: BN029364.D
 Acq: 24 Jan 2024 02:24

Instrument :
 BNA_N
 ClientSampleId :
 PB158582BS

Tgt Ion:178 Resp: 15387

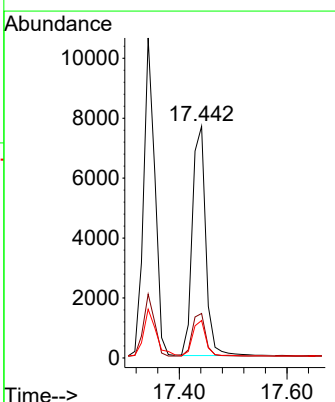
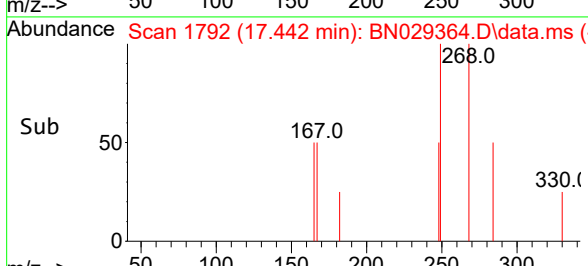
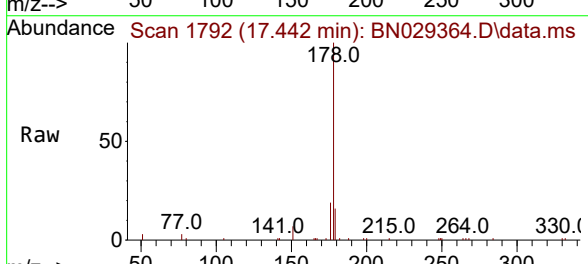
Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	16.4	12.4	18.6

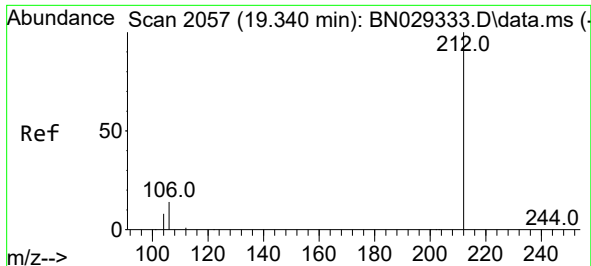


#26
 Anthracene
 Concen: 0.267 ng
 RT: 17.442 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: BN029364.D
 Acq: 24 Jan 2024 02:24

Tgt Ion:178 Resp: 13282

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.3	22.9
179	15.2	12.1	18.1

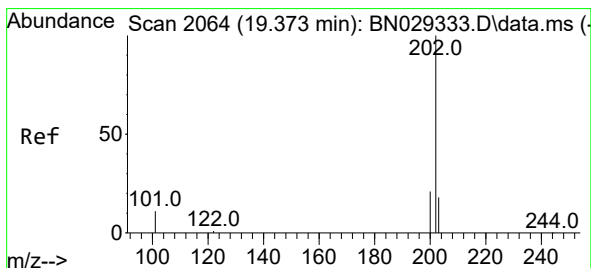
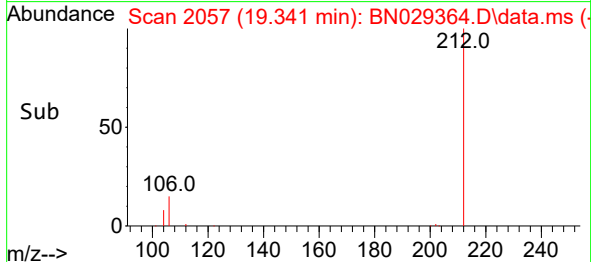
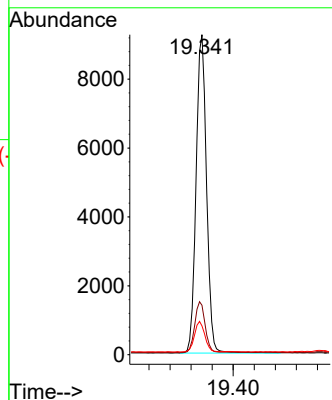
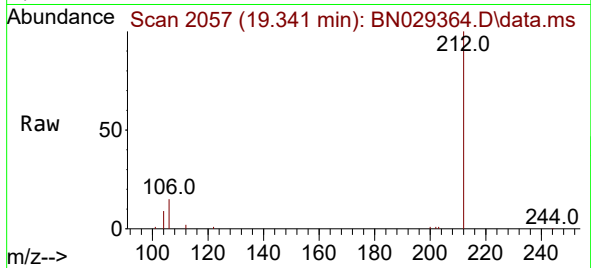




#27
Fluoranthene-d10
Concen: 0.262 ng
RT: 19.341 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BN029364.D
Acq: 24 Jan 2024 02:24

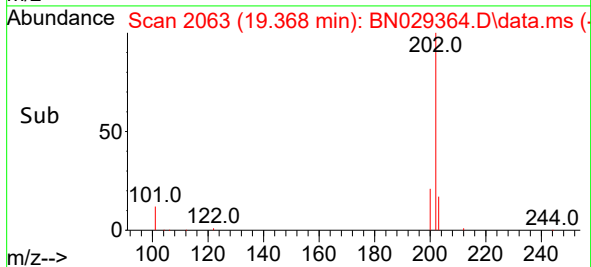
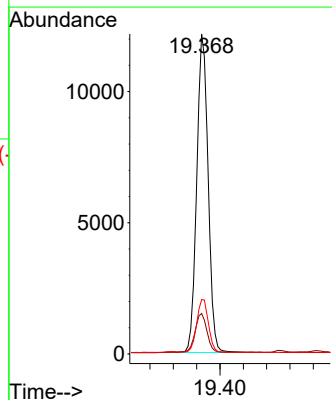
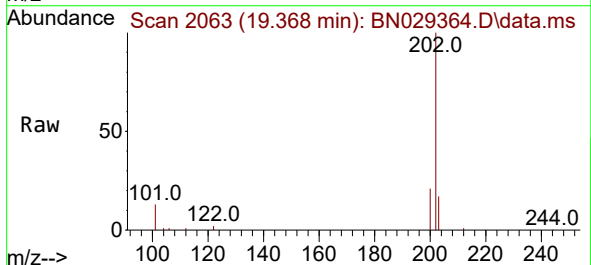
Instrument :
BNA_N
ClientSampleId :
PB158582BS

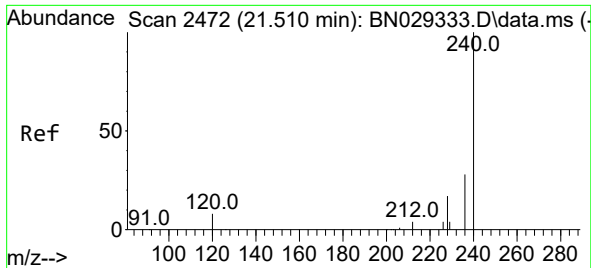
Tgt Ion:212 Resp: 12725
Ion Ratio Lower Upper
212 100
106 15.8 11.4 17.0
104 9.5 6.8 10.2



#28
Fluoranthene
Concen: 0.243 ng
RT: 19.368 min Scan# 2063
Delta R.T. -0.004 min
Lab File: BN029364.D
Acq: 24 Jan 2024 02:24

Tgt Ion:202 Resp: 16400
Ion Ratio Lower Upper
202 100
101 13.0 9.0 13.4
203 17.1 13.8 20.8

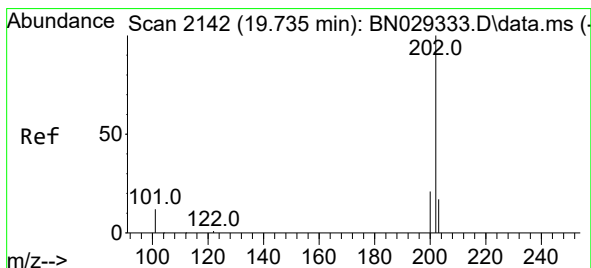
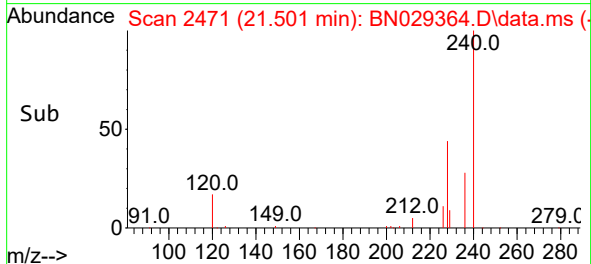
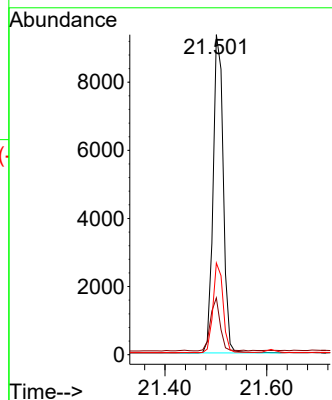
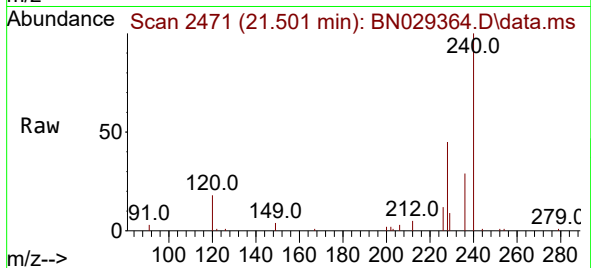




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.501 min Scan# 2471
Delta R.T. -0.009 min
Lab File: BN029364.D
Acq: 24 Jan 2024 02:24

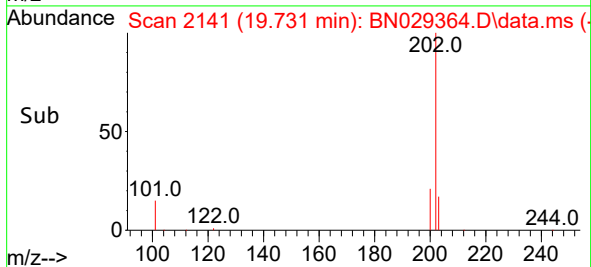
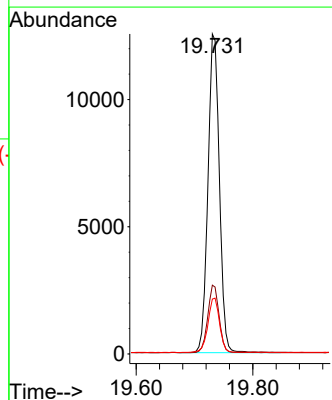
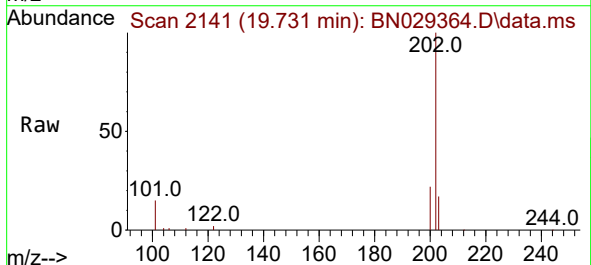
Instrument :
BNA_N
ClientSampleId :
PB158582BS

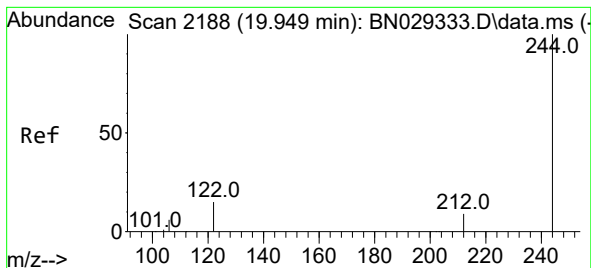
Tgt Ion:240 Resp: 12932
Ion Ratio Lower Upper
240 100
120 17.7 7.8 11.6#
236 28.6 23.0 34.4



#30
Pyrene
Concen: 0.291 ng
RT: 19.731 min Scan# 2141
Delta R.T. -0.004 min
Lab File: BN029364.D
Acq: 24 Jan 2024 02:24

Tgt Ion:202 Resp: 17141
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.4 14.1 21.1





#31

Terphenyl-d14

Concen: 0.306 ng

RT: 19.949 min Scan# 2188

Delta R.T. 0.000 min

Lab File: BN029364.D

Acq: 24 Jan 2024 02:24

Instrument :

BNA_N

ClientSampleId :

PB158582BS

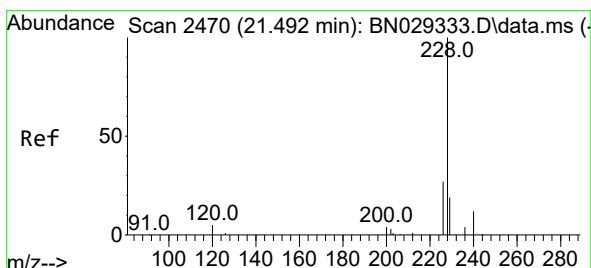
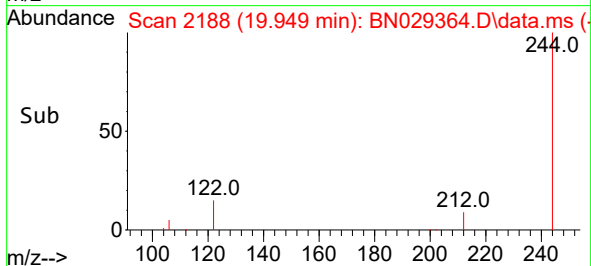
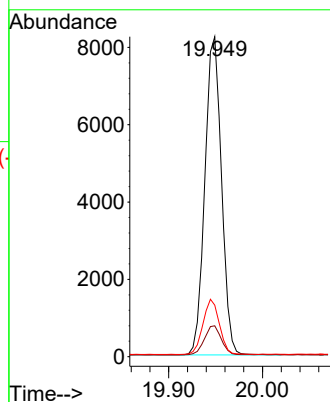
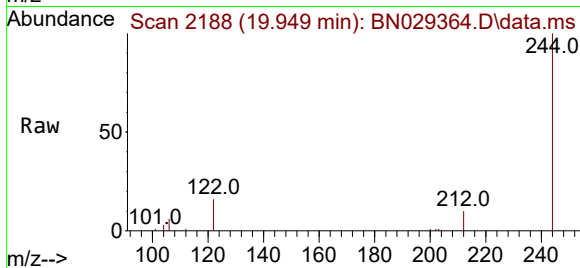
Tgt Ion:244 Resp: 10133

Ion Ratio Lower Upper

244 100

212 9.6 7.6 11.4

122 16.1 12.8 19.2



#32

Benzo(a)anthracene

Concen: 0.287 ng

RT: 21.492 min Scan# 2470

Delta R.T. 0.000 min

Lab File: BN029364.D

Acq: 24 Jan 2024 02:24

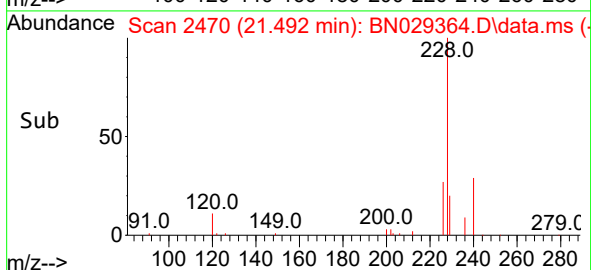
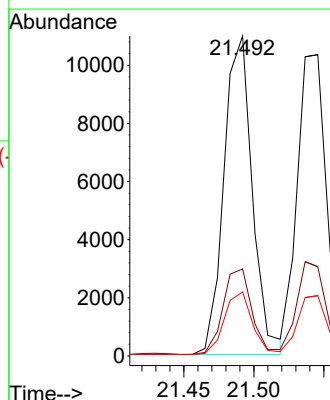
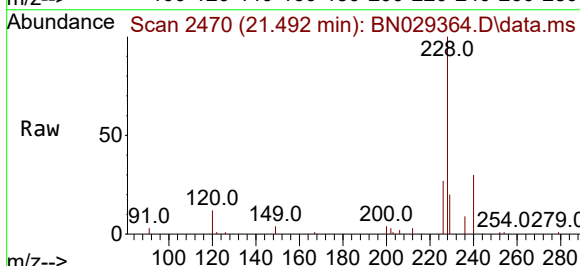
Tgt Ion:228 Resp: 15475

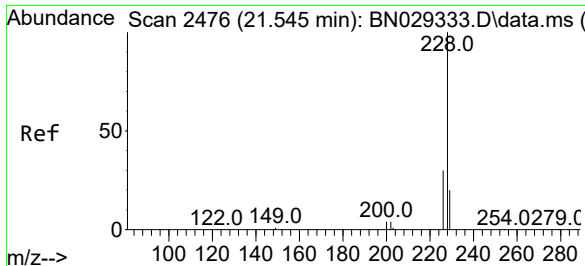
Ion Ratio Lower Upper

228 100

226 27.2 22.0 33.0

229 20.0 15.6 23.4





#33

Chrysene

Concen: 0.271 ng

RT: 21.546 min Scan# 2476

Delta R.T. 0.000 min

Lab File: BN029364.D

Acq: 24 Jan 2024 02:24

Instrument :

BNA_N

ClientSampleId :

PB158582BS

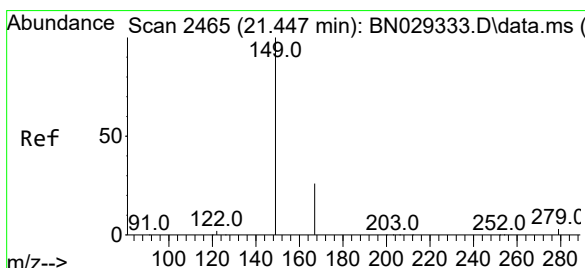
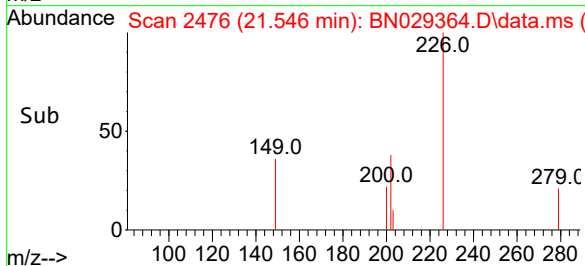
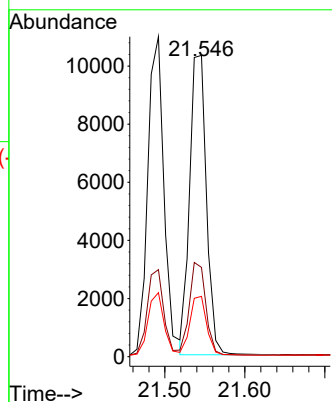
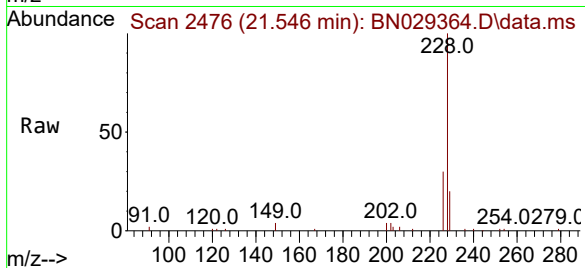
Tgt Ion:228 Resp: 15051

Ion Ratio Lower Upper

228 100

226 29.7 24.6 36.8

229 20.0 16.1 24.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.295 ng

RT: 21.438 min Scan# 2464

Delta R.T. -0.009 min

Lab File: BN029364.D

Acq: 24 Jan 2024 02:24

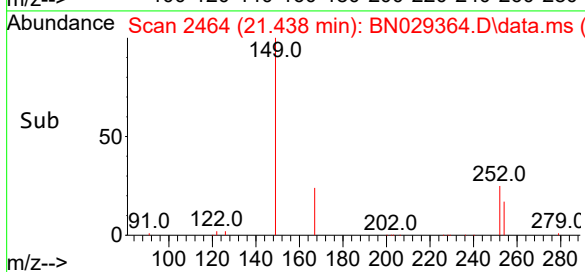
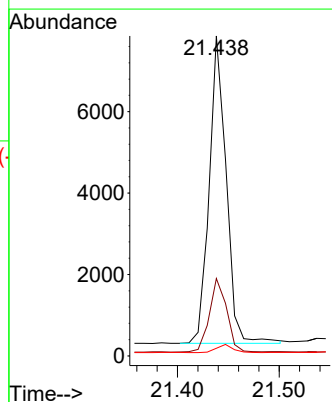
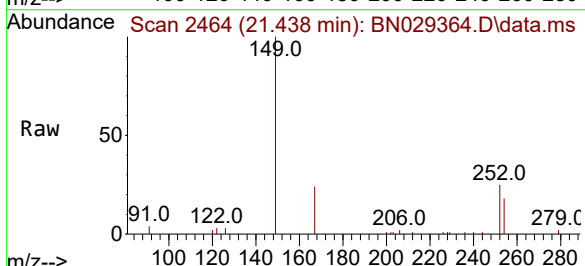
Tgt Ion:149 Resp: 8764

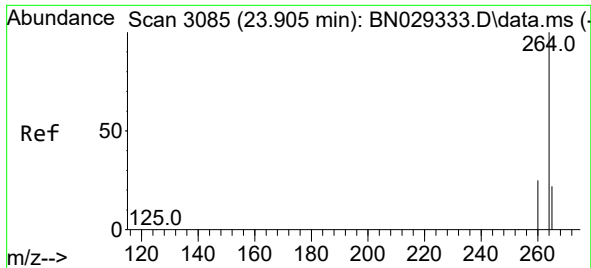
Ion Ratio Lower Upper

149 100

167 24.4 19.9 29.9

279 2.5 2.2 3.4

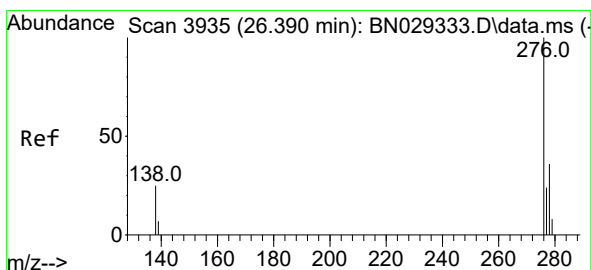
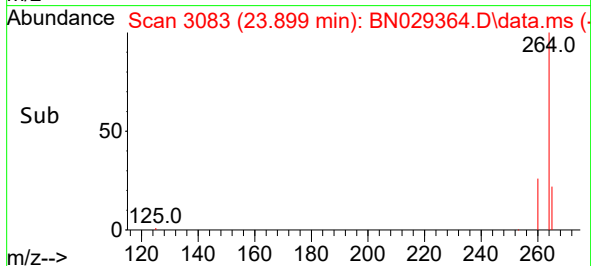
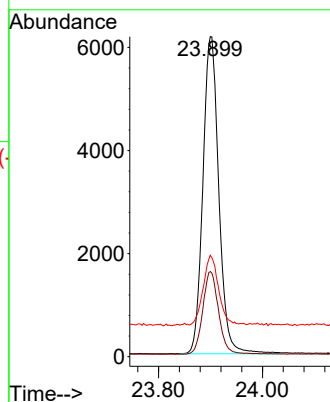
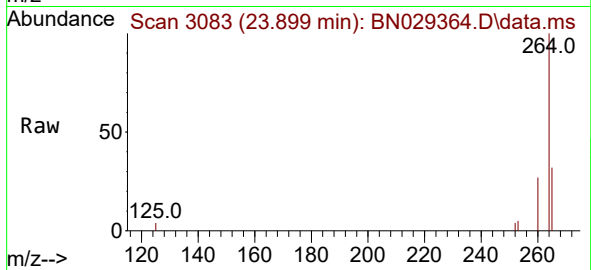




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.899 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BN029364.D
Acq: 24 Jan 2024 02:24

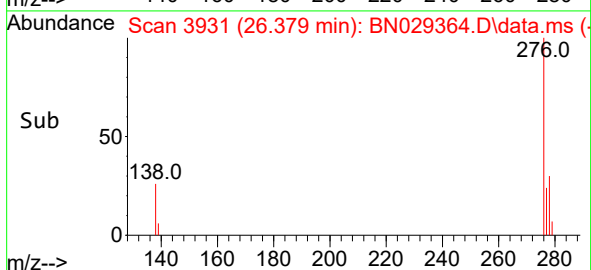
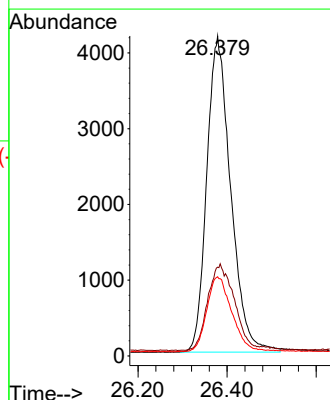
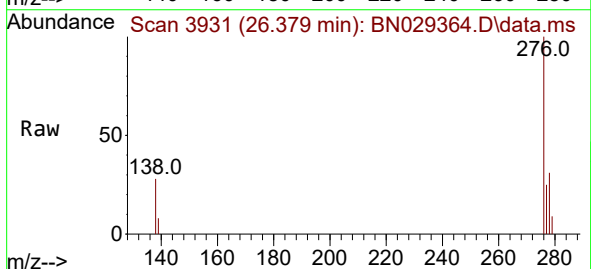
Instrument :
BNA_N
ClientSampleId :
PB158582BS

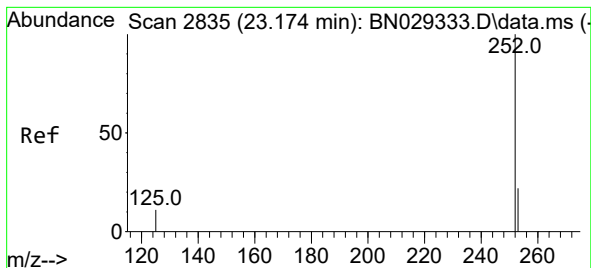
Tgt Ion:264 Resp: 13113
Ion Ratio Lower Upper
264 100
260 26.6 20.6 31.0
265 31.7 24.8 37.2



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.277 ng
RT: 26.379 min Scan# 3931
Delta R.T. -0.011 min
Lab File: BN029364.D
Acq: 24 Jan 2024 02:24

Tgt Ion:276 Resp: 15540
Ion Ratio Lower Upper
276 100
138 30.3 21.9 32.9
277 24.8 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.269 ng

RT: 23.171 min Scan# 2834

Delta R.T. -0.003 min

Lab File: BN029364.D

Acq: 24 Jan 2024 02:24

Instrument :

BNA_N

ClientSampleId :

PB158582BS

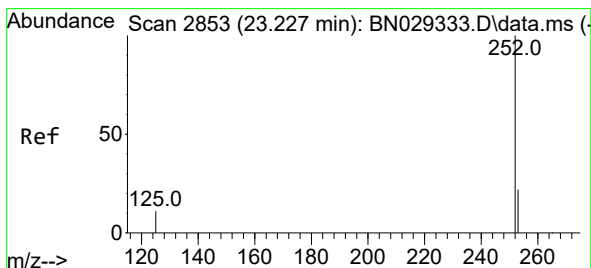
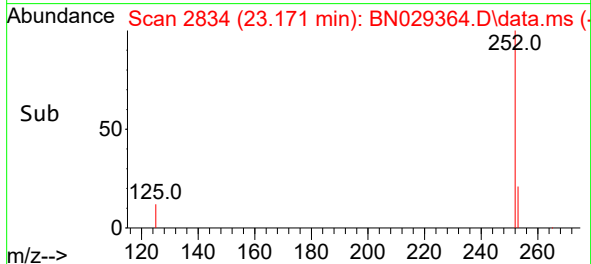
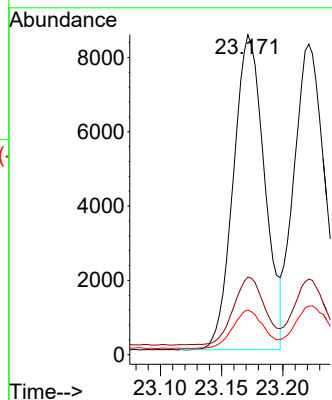
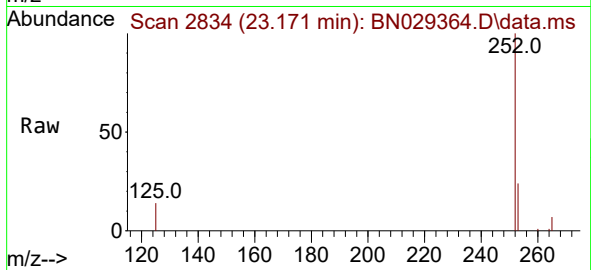
Tgt Ion:252 Resp: 15021

Ion Ratio Lower Upper

252 100

253 24.2 18.7 28.1

125 13.9 9.7 14.5



#38

Benzo(k)fluoranthene

Concen: 0.265 ng

RT: 23.221 min Scan# 2851

Delta R.T. -0.006 min

Lab File: BN029364.D

Acq: 24 Jan 2024 02:24

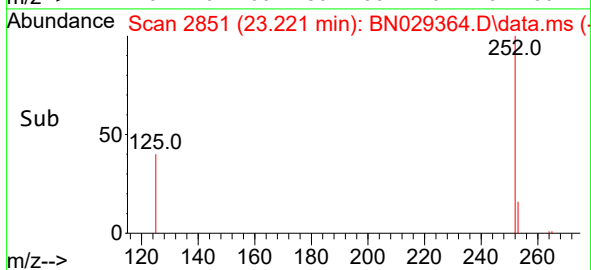
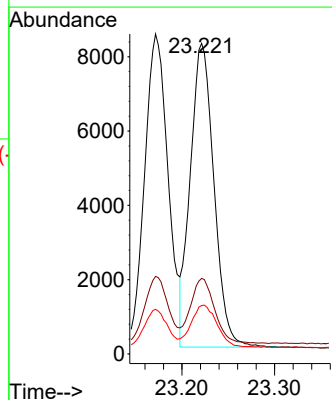
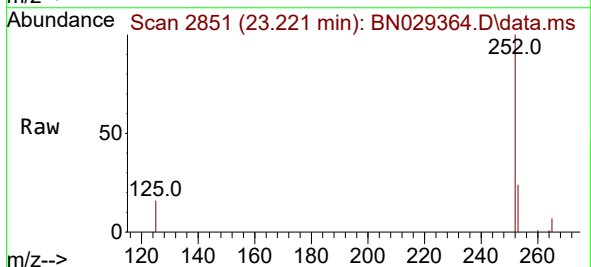
Tgt Ion:252 Resp: 14510

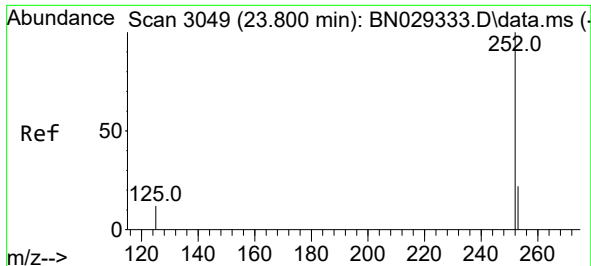
Ion Ratio Lower Upper

252 100

253 24.3 18.8 28.2

125 15.6 9.7 14.5#





#39

Benzo(a)pyrene

Concen: 0.268 ng

RT: 23.794 min Scan# 3049

Delta R.T. -0.006 min

Lab File: BN029364.D

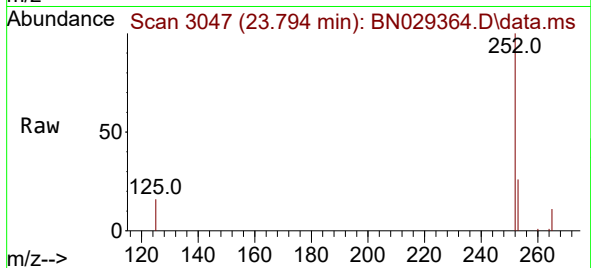
Acq: 24 Jan 2024 02:24

Instrument :

BNA_N

ClientSampleId :

PB158582BS



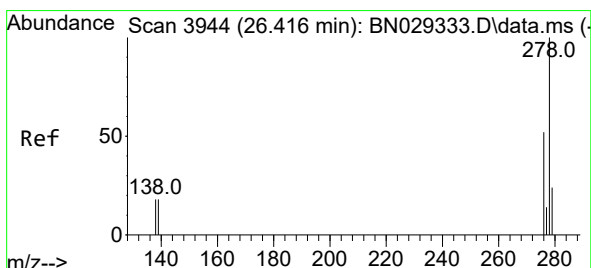
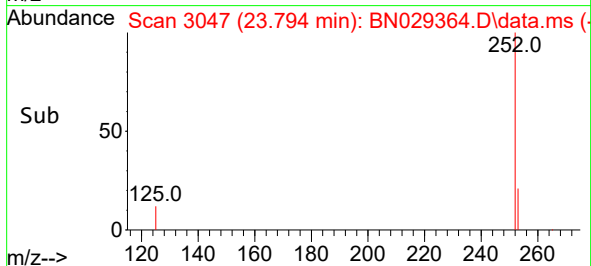
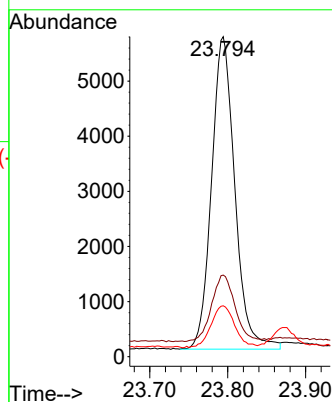
Tgt Ion:252 Resp: 11795

Ion Ratio Lower Upper

252 100

253 25.5 19.6 29.4

125 15.9 11.6 17.4



#40

Dibenzo(a,h)anthracene

Concen: 0.277 ng

RT: 26.408 min Scan# 3941

Delta R.T. -0.008 min

Lab File: BN029364.D

Acq: 24 Jan 2024 02:24

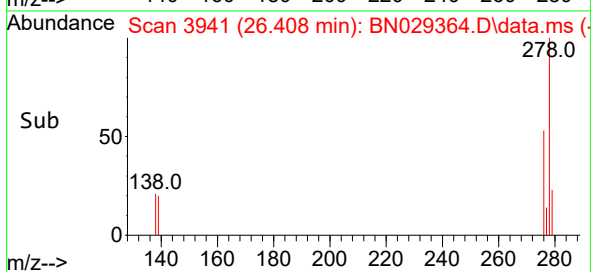
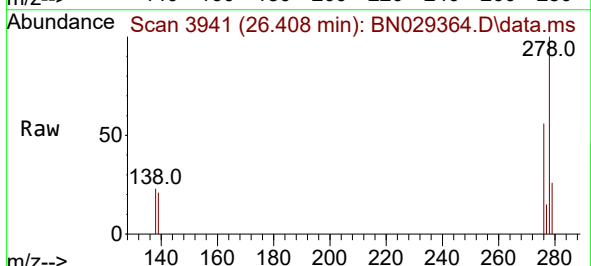
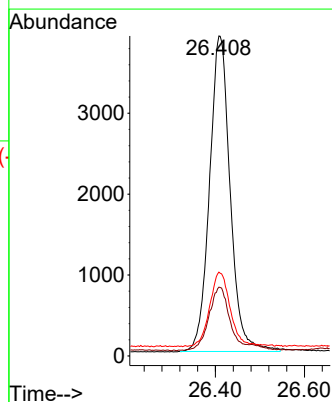
Tgt Ion:278 Resp: 12567

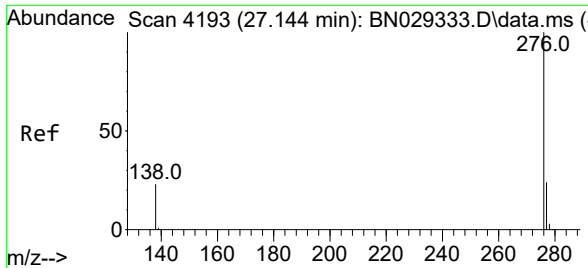
Ion Ratio Lower Upper

278 100

139 21.5 15.7 23.5

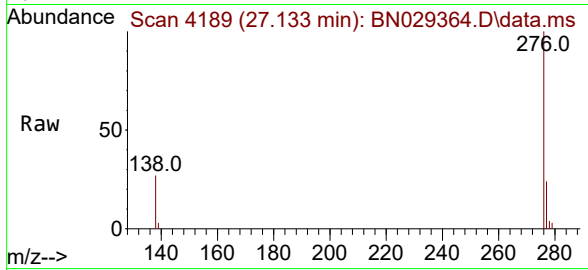
279 26.2 20.5 30.7





#41
Benzo(g,h,i)perylene
Concen: 0.270 ng
RT: 27.133 min Scan# 41
Delta R.T. -0.011 min
Lab File: BN029364.D
Acq: 24 Jan 2024 02:24

Instrument :
BNA_N
ClientSampleId :
PB158582BS



Tgt Ion: 276 Resp: 13100

Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.8	29.8
138	27.4	19.5	29.3

