

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122123\
 Data File : BN029155.D
 Acq On : 21 Dec 2023 17:57
 Operator : MA/JU
 Sample : PB157944BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB157944BSD

Quant Time: Dec 21 23:27:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 20 18:03:30 2023
 Response via : Initial Calibration

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

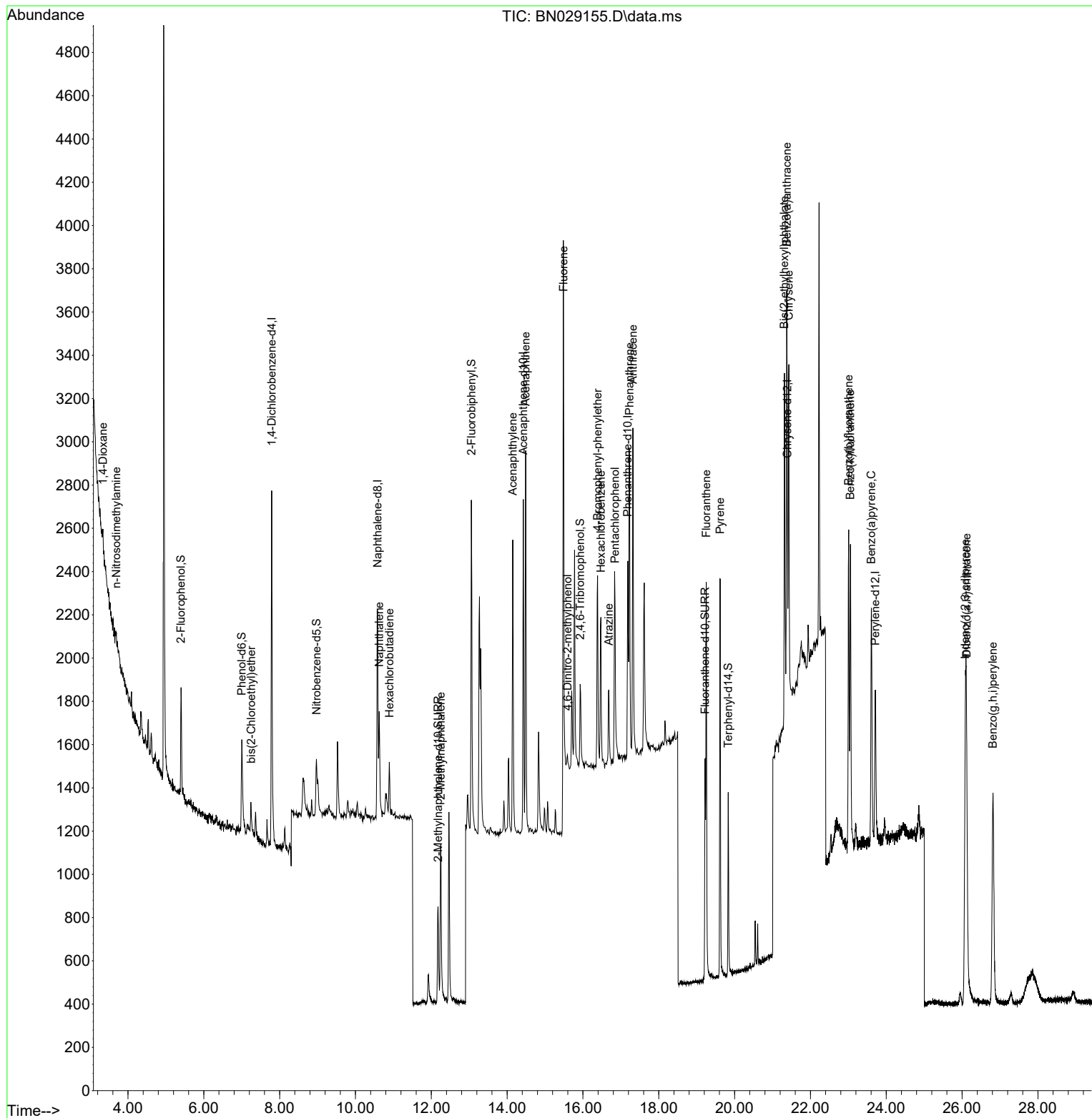
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.789	152	900	0.400	ng	0.00
7) Naphthalene-d8	10.583	136	1743	0.400	ng	0.00
13) Acenaphthene-d10	14.425	164	906	0.400	ng	0.00
19) Phenanthrene-d10	17.181	188	1439	0.400	ng	0.00
29) Chrysene-d12	21.393	240	710	0.400	ng	0.00
35) Perylene-d12	23.712	264	1028	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	440	0.204	ng	0.00
5) Phenol-d6	7.002	99	582	0.246	ng	0.00
8) Nitrobenzene-d5	8.971	82	387	0.170	ng	0.01
11) 2-Methylnaphthalene-d10	12.178	152	863	0.327	ng	0.00
14) 2,4,6-Tribromophenol	15.927	330	289	0.365	ng	0.00
15) 2-Fluorobiphenyl	13.057	172	1611	0.305	ng	0.00
27) Fluoranthene-d10	19.224	212	1348	0.387	ng	0.00
31) Terphenyl-d14	19.833	244	853	0.437	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	115	0.136	ng	# 38
3) n-Nitrosodimethylamine	3.694	42	53	0.091	ng	# 35
6) bis(2-Chloroethyl)ether	7.248	93	166	0.090	ng	92
9) Naphthalene	10.626	128	614	0.108	ng	# 84
10) Hexachlorobutadiene	10.893	225	157	0.084	ng	# 94
12) 2-Methylnaphthalene	12.250	142	663	0.179	ng	98
16) Acenaphthylene	14.147	152	1605	0.251	ng	99
17) Acenaphthene	14.490	154	894	0.233	ng	97
18) Fluorene	15.484	166	1331	0.258	ng	99
20) 4,6-Dinitro-2-methylph...	15.592	198	111	0.225	ng	94
21) 4-Bromophenyl-phenylether	16.386	248	414	0.278	ng	96
22) Hexachlorobenzene	16.473	284	497	0.287	ng	96
23) Atrazine	16.684	200	410	0.328	ng	96
24) Pentachlorophenol	16.846	266	591	0.575	ng	93
25) Phenanthrene	17.230	178	1875	0.316	ng	99
26) Anthracene	17.317	178	1852	0.323	ng	99
28) Fluoranthene	19.252	202	1867	0.304	ng	99
30) Pyrene	19.615	202	1917	0.343	ng	97
32) Benzo(a)anthracene	21.375	228	1447	0.371	ng	98
33) Chrysene	21.429	228	1458	0.378	ng	100
34) Bis(2-ethylhexyl)phtha...	21.313	149	1498	0.298	ng	99
36) Indeno(1,2,3-cd)pyrene	26.083	276	2814	0.425	ng	# 83
37) Benzo(b)fluoranthene	23.008	252	1882	0.360	ng	94
38) Benzo(k)fluoranthene	23.054	252	1873	0.366	ng	94
39) Benzo(a)pyrene	23.607	252	1893	0.406	ng	93
40) Dibenzo(a,h)anthracene	26.116	278	2099	0.412	ng	# 89
41) Benzo(g,h,i)perylene	26.814	276	2267	0.404	ng	98

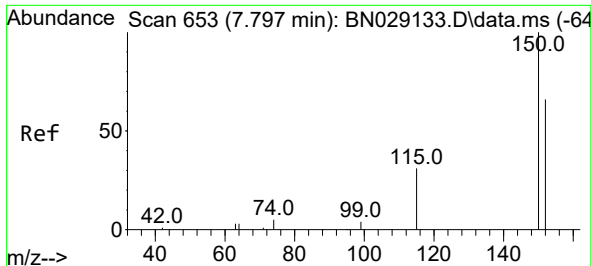
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122123\
Data File : BN029155.D
Acq On : 21 Dec 2023 17:57
Operator : MA/JU
Sample : PB157944BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB157944BSD

Quant Time: Dec 21 23:27:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 20 18:03:30 2023
Response via : Initial Calibration

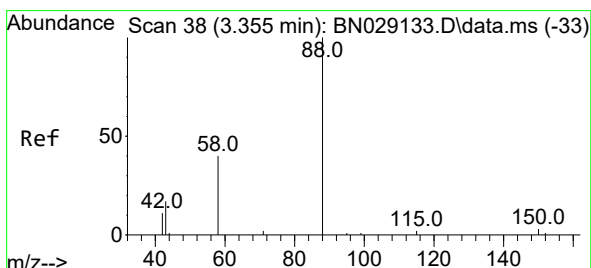
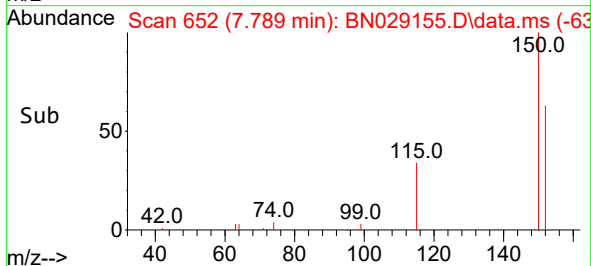
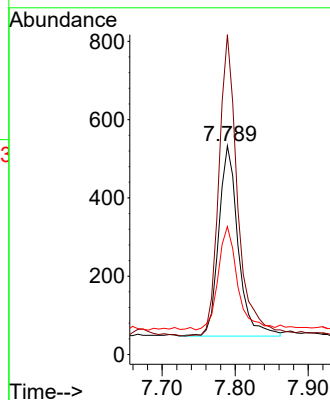
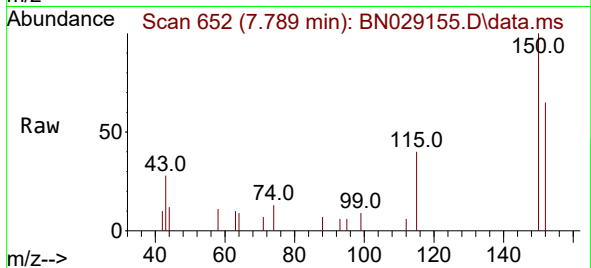




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.789 min Scan# 61
 Delta R.T. -0.008 min
 Lab File: BN029155.D
 Acq: 21 Dec 2023 17:57

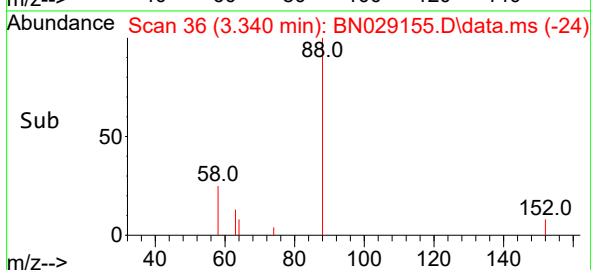
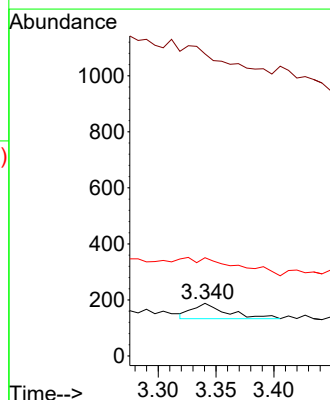
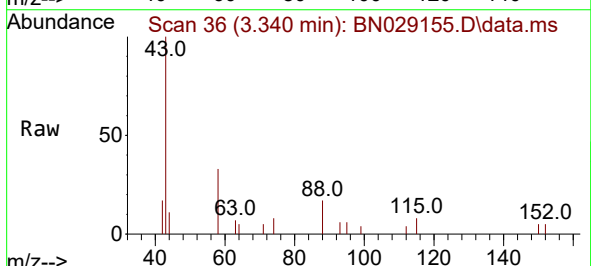
Instrument :
 BNA_N
 ClientSampleId :
 PB157944BSD

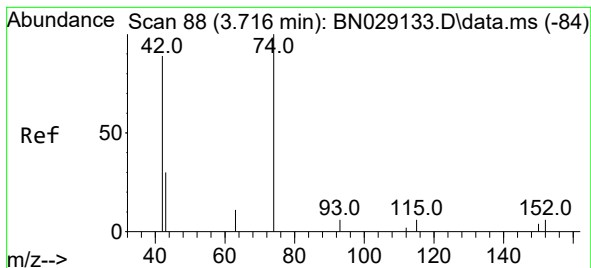
Tgt Ion:152 Resp: 900
 Ion Ratio Lower Upper
 152 100
 150 153.3 117.6 176.4
 115 61.4 44.2 66.2



#2
 1,4-Dioxane
 Concen: 0.136 ng
 RT: 3.340 min Scan# 36
 Delta R.T. -0.015 min
 Lab File: BN029155.D
 Acq: 21 Dec 2023 17:57

Tgt Ion: 88 Resp: 115
 Ion Ratio Lower Upper
 88 100
 43 0.0 20.1 30.1#
 58 0.0 35.4 53.2#





#3

n-Nitrosodimethylamine

Concen: 0.091 ng

RT: 3.694 min Scan# 81

Delta R.T. -0.022 min

Lab File: BN029155.D

Acq: 21 Dec 2023 17:57

Instrument :

BNA_N

ClientSampleId :

PB157944BSD

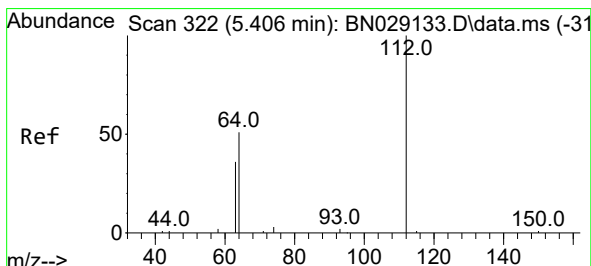
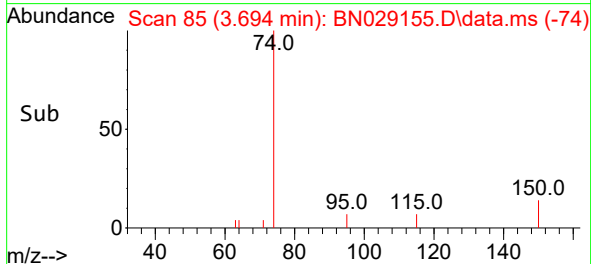
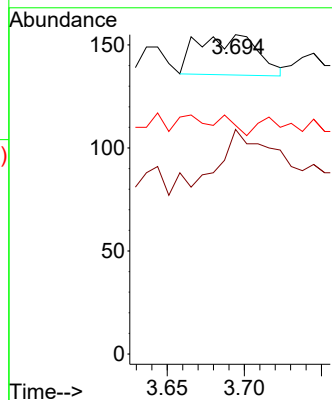
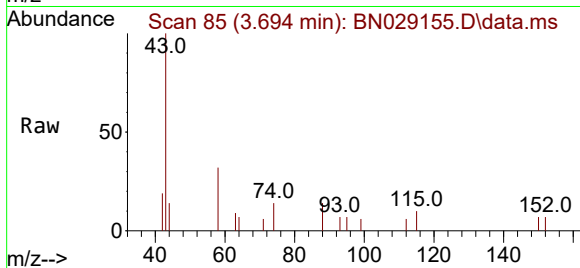
Tgt Ion: 42 Resp: 53

Ion Ratio Lower Upper

42 100

74 205.7 103.0 154.4#

44 0.0 3.2 4.8#



#4

2-Fluorophenol

Concen: 0.204 ng

RT: 5.399 min Scan# 321

Delta R.T. -0.007 min

Lab File: BN029155.D

Acq: 21 Dec 2023 17:57

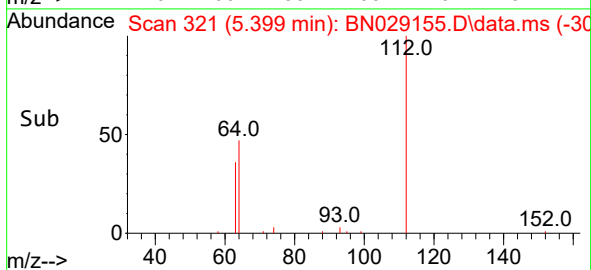
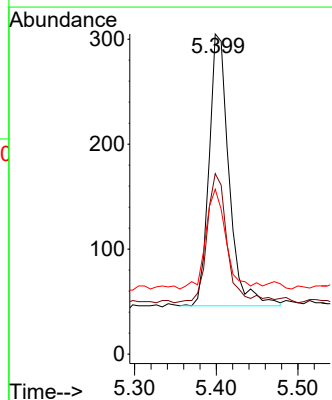
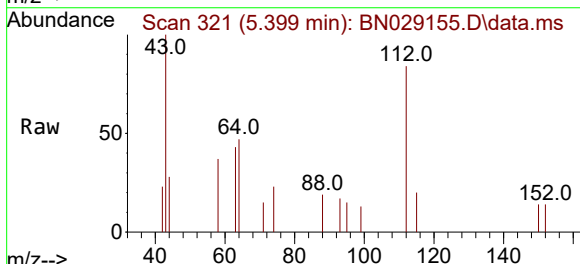
Tgt Ion: 112 Resp: 440

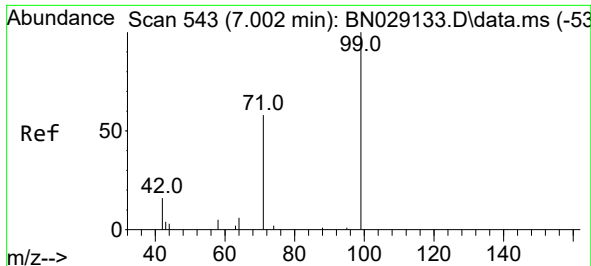
Ion Ratio Lower Upper

112 100

64 46.4 38.6 58.0

63 37.7 30.0 45.0

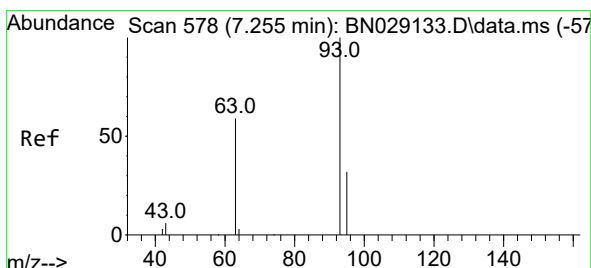
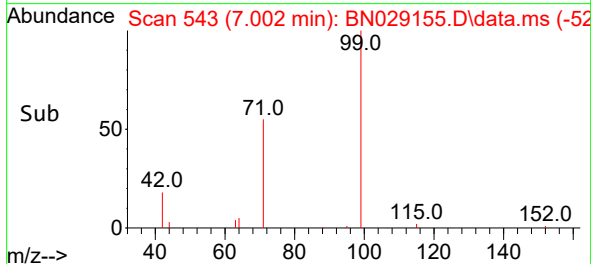
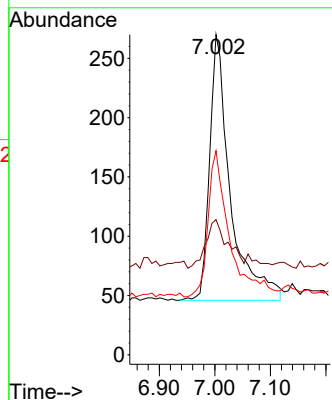
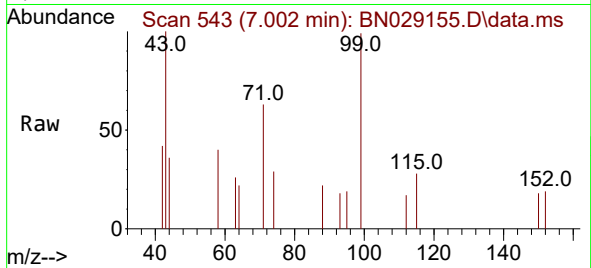




#5
Phenol-d6
Concen: 0.246 ng
RT: 7.002 min Scan# 543
Delta R.T. -0.000 min
Lab File: BN029155.D
Acq: 21 Dec 2023 17:57

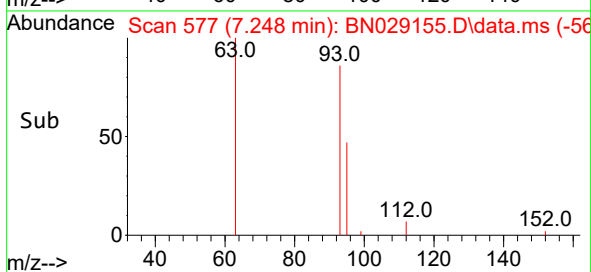
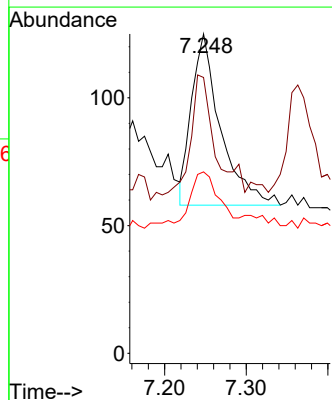
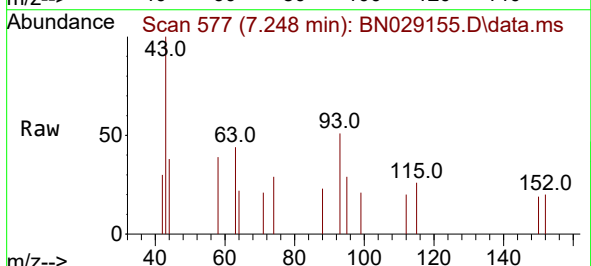
Instrument :
BNA_N
ClientSampleId :
PB157944BSD

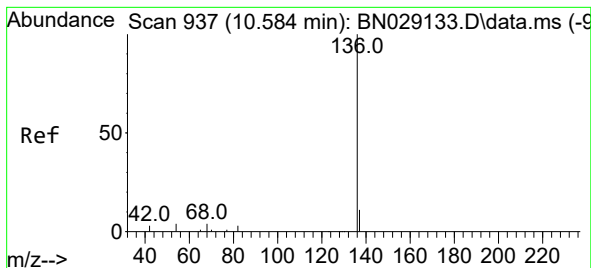
Tgt Ion:	99	Resp:	582
Ion	Ratio	Lower	Upper
99	100		
42	19.2	13.8	20.6
71	56.4	45.4	68.2



#6
bis(2-Chloroethyl)ether
Concen: 0.090 ng
RT: 7.248 min Scan# 577
Delta R.T. -0.007 min
Lab File: BN029155.D
Acq: 21 Dec 2023 17:57

Tgt Ion:	93	Resp:	166
Ion	Ratio	Lower	Upper
93	100		
63	62.0	57.0	85.6
95	35.5	27.4	41.2





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.583 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN029155.D

Acq: 21 Dec 2023 17:57

Instrument :

BNA_N

ClientSampleId :

PB157944BSD

Tgt Ion:136 Resp: 1743

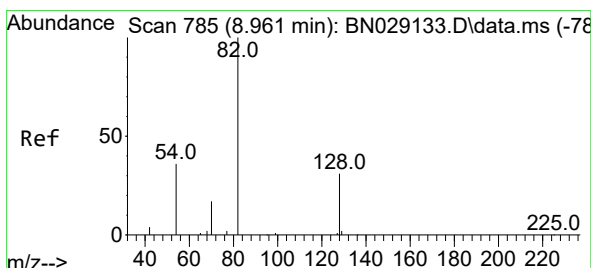
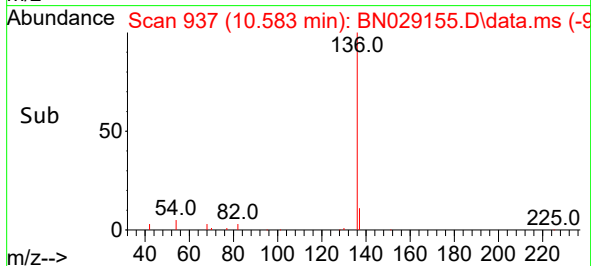
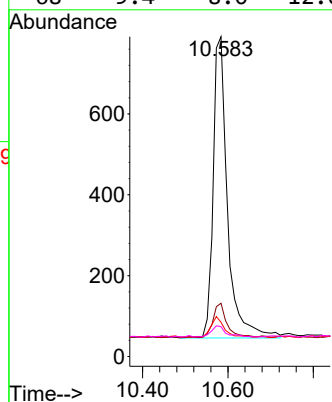
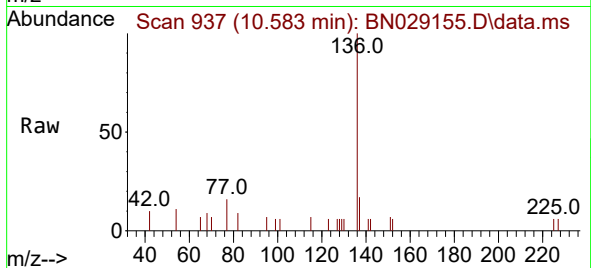
Ion Ratio Lower Upper

136 100

137 16.7 13.4 20.0

54 10.7 8.6 13.0

68 9.4 8.0 12.0



#8

Nitrobenzene-d5

Concen: 0.170 ng

RT: 8.971 min Scan# 786

Delta R.T. 0.010 min

Lab File: BN029155.D

Acq: 21 Dec 2023 17:57

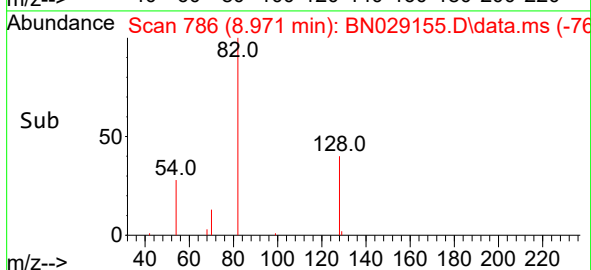
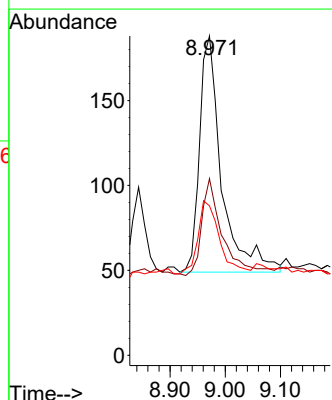
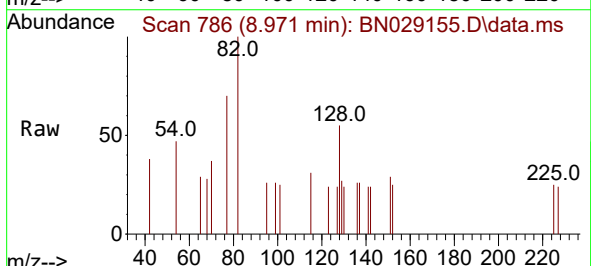
Tgt Ion: 82 Resp: 387

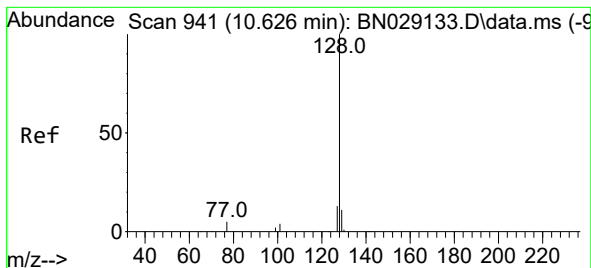
Ion Ratio Lower Upper

82 100

128 55.3 33.0 49.4#

54 46.8 35.8 53.8





#9

Naphthalene

Concen: 0.108 ng

RT: 10.626 min Scan# 941

Delta R.T. -0.000 min

Lab File: BN029155.D

Acq: 21 Dec 2023 17:57

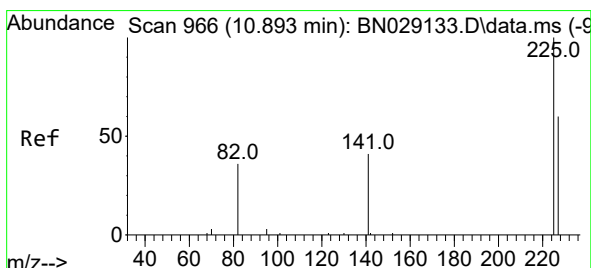
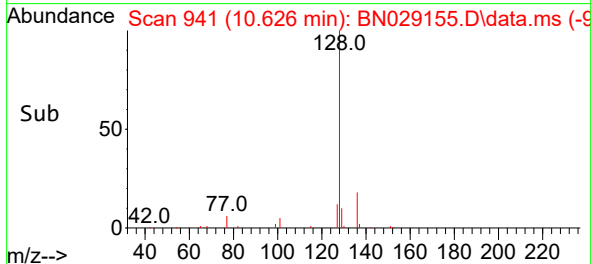
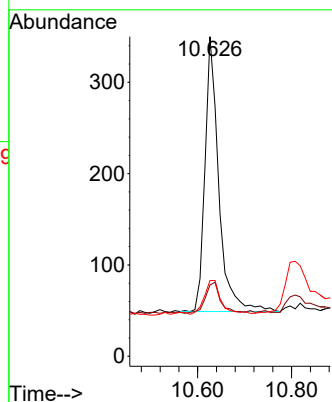
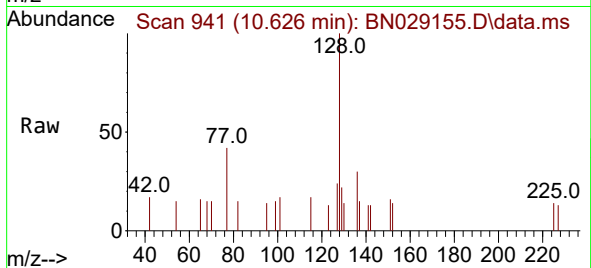
Instrument :

BNA_N

ClientSampleId :

PB157944BSD

Tgt Ion:	128	Resp:	614
Ion	Ratio	Lower	Upper
128	100		
129	22.3	12.0	18.0#
127	23.7	14.1	21.1#



#10

Hexachlorobutadiene

Concen: 0.084 ng

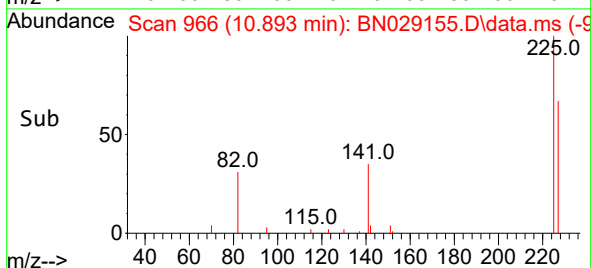
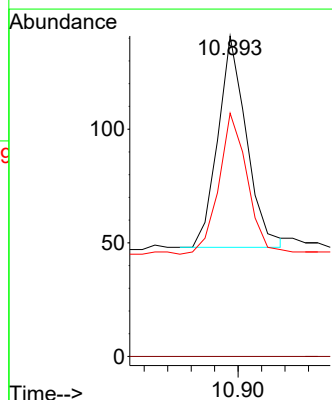
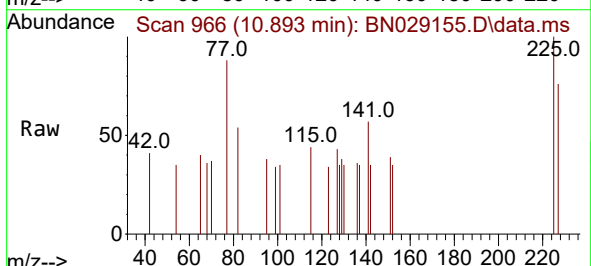
RT: 10.893 min Scan# 966

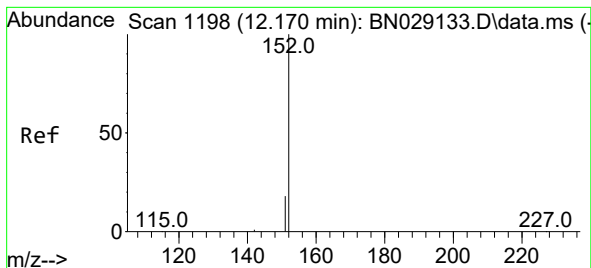
Delta R.T. -0.000 min

Lab File: BN029155.D

Acq: 21 Dec 2023 17:57

Tgt Ion:	225	Resp:	157
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	67.5	50.6	75.8

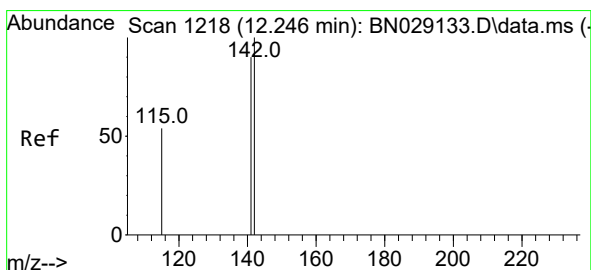
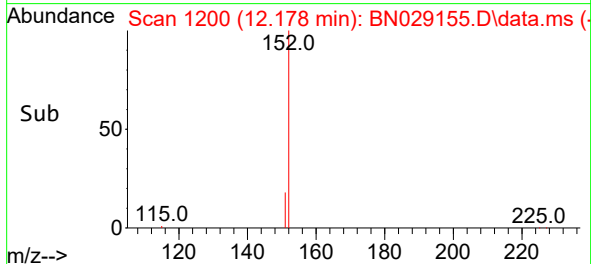
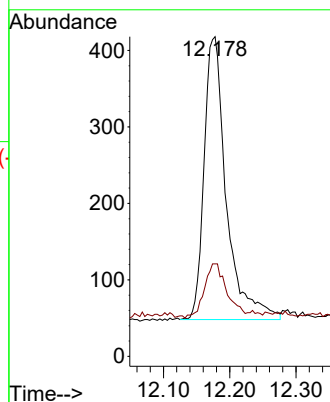
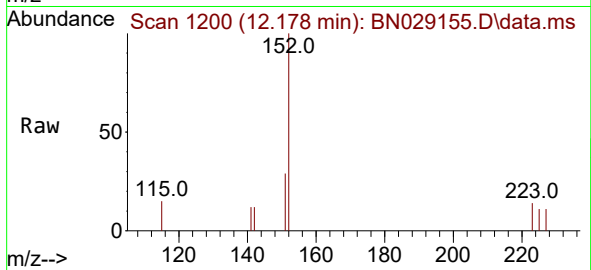




#11
2-Methylnaphthalene-d10
Concen: 0.327 ng
RT: 12.178 min Scan# 1198
Delta R.T. 0.007 min
Lab File: BN029155.D
Acq: 21 Dec 2023 17:57

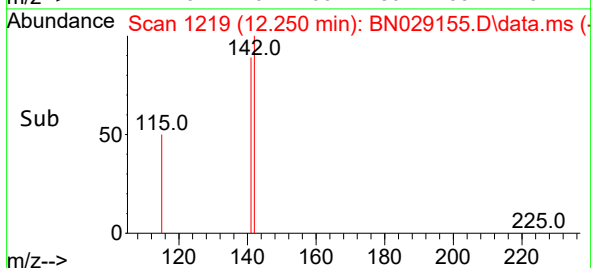
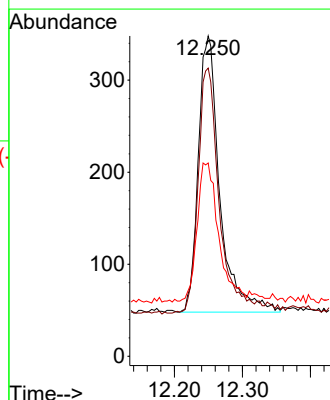
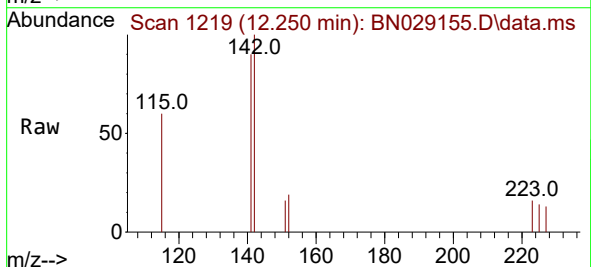
Instrument :
BNA_N
ClientSampleId :
PB157944BSD

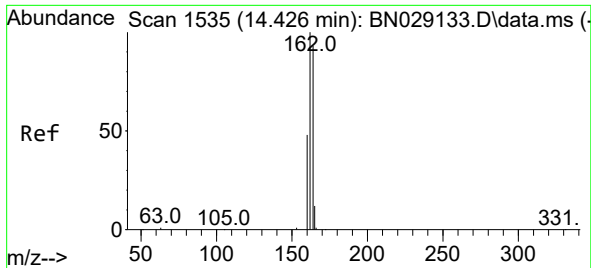
Tgt Ion:152 Resp: 863
Ion Ratio Lower Upper
152 100
151 19.6 17.4 26.2



#12
2-Methylnaphthalene
Concen: 0.179 ng
RT: 12.250 min Scan# 1219
Delta R.T. 0.004 min
Lab File: BN029155.D
Acq: 21 Dec 2023 17:57

Tgt Ion:142 Resp: 663
Ion Ratio Lower Upper
142 100
141 89.9 73.0 109.4
115 60.3 46.8 70.2

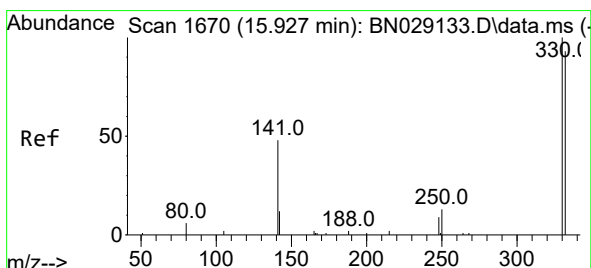
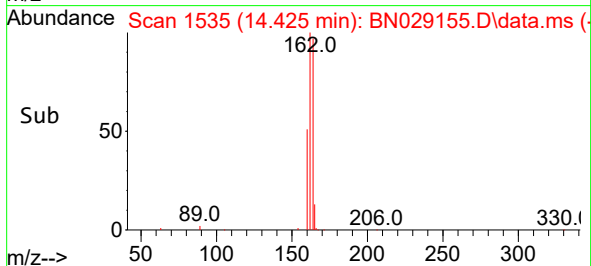
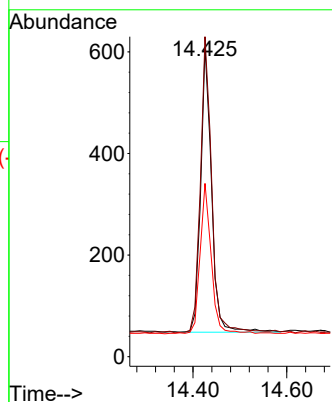
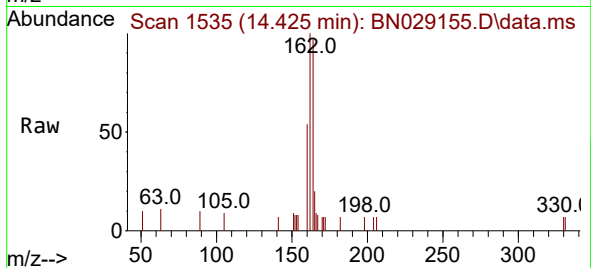




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.425 min Scan# 1535
Delta R.T. -0.000 min
Lab File: BN029155.D
Acq: 21 Dec 2023 17:57

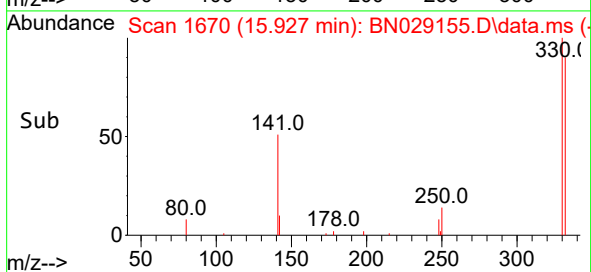
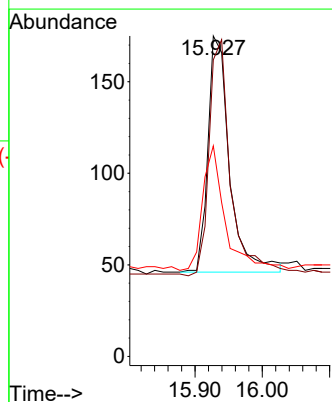
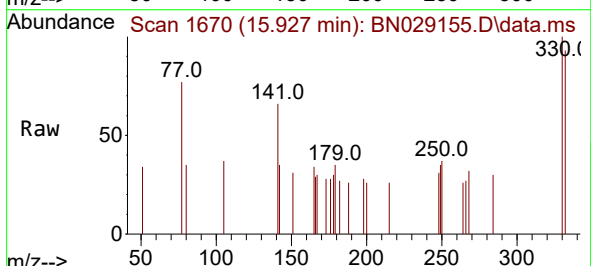
Instrument :
BNA_N
ClientSampleId :
PB157944BSD

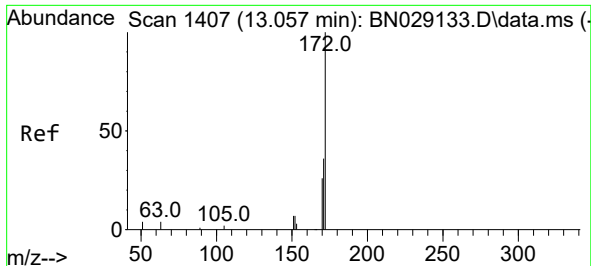
Tgt Ion:164 Resp: 906
Ion Ratio Lower Upper
164 100
162 103.3 85.0 127.4
160 55.9 45.8 68.8



#14
2,4,6-Tribromophenol
Concen: 0.365 ng
RT: 15.927 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BN029155.D
Acq: 21 Dec 2023 17:57

Tgt Ion:330 Resp: 289
Ion Ratio Lower Upper
330 100
332 99.3 83.4 125.0
141 53.6 43.8 65.8

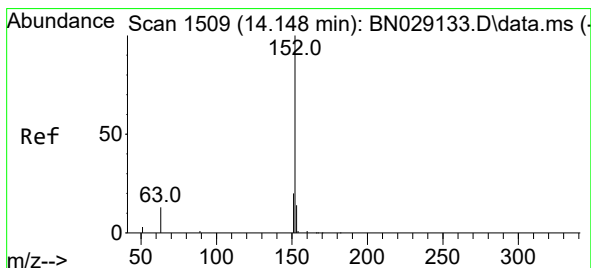
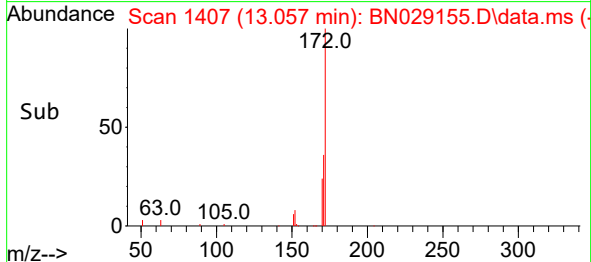
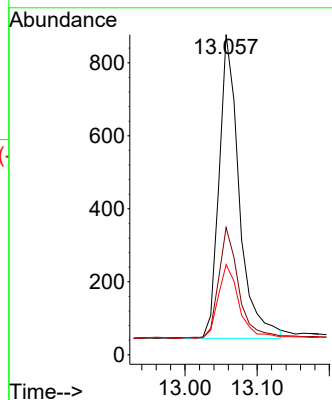
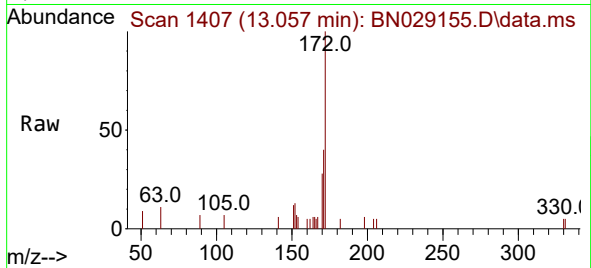




#15
2-Fluorobiphenyl
Concen: 0.305 ng
RT: 13.057 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BN029155.D
Acq: 21 Dec 2023 17:57

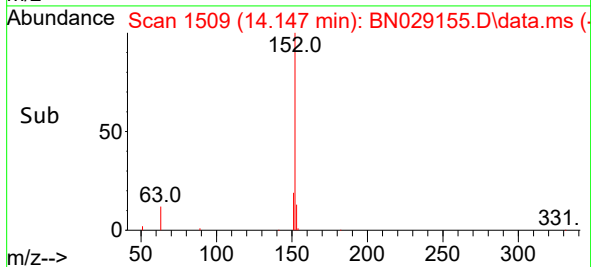
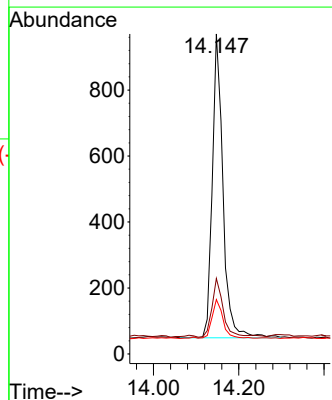
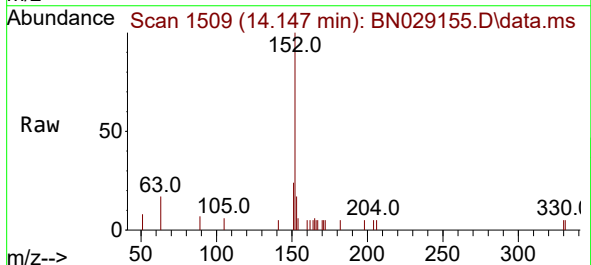
Instrument :
BNA_N
ClientSampleId :
PB157944BSD

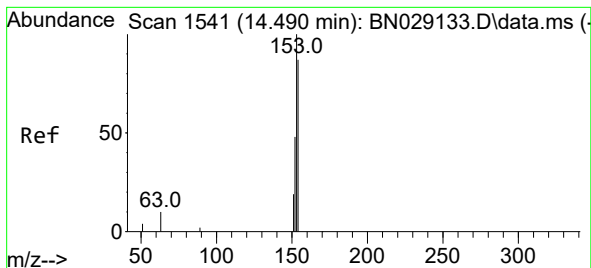
Tgt Ion:	172	Resp:	1611
Ion	Ratio	Lower	Upper
172	100		
171	39.8	32.2	48.4
170	28.2	25.0	37.4



#16
Acenaphthylene
Concen: 0.251 ng
RT: 14.147 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BN029155.D
Acq: 21 Dec 2023 17:57

Tgt Ion:	152	Resp:	1605
Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	13.5	10.1	15.1





#17

Acenaphthene

Concen: 0.233 ng

RT: 14.490 min Scan# 1541

Delta R.T. -0.000 min

Lab File: BN029155.D

Acq: 21 Dec 2023 17:57

Instrument :

BNA_N

ClientSampleId :

PB157944BSD

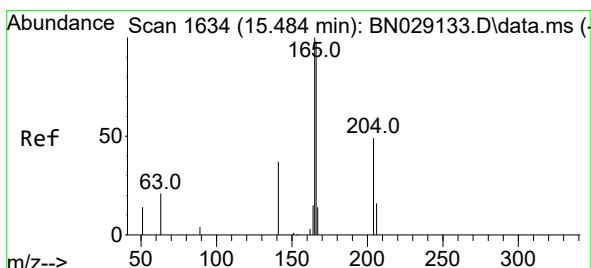
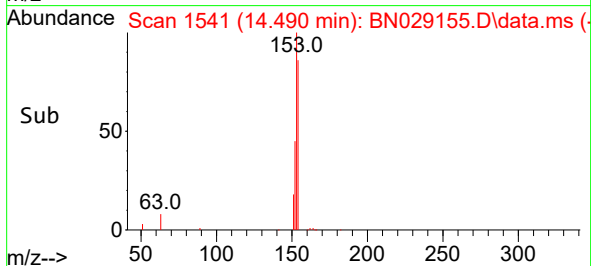
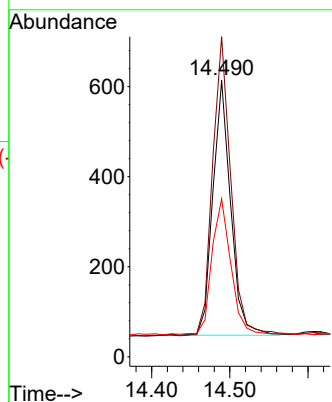
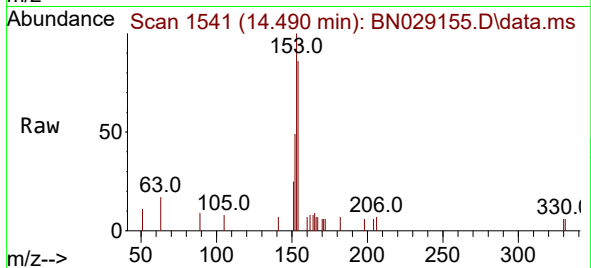
Tgt Ion:154 Resp: 894

Ion Ratio Lower Upper

154 100

153 121.4 99.9 149.9

152 56.9 47.4 71.2



#18

Fluorene

Concen: 0.258 ng

RT: 15.484 min Scan# 1634

Delta R.T. -0.000 min

Lab File: BN029155.D

Acq: 21 Dec 2023 17:57

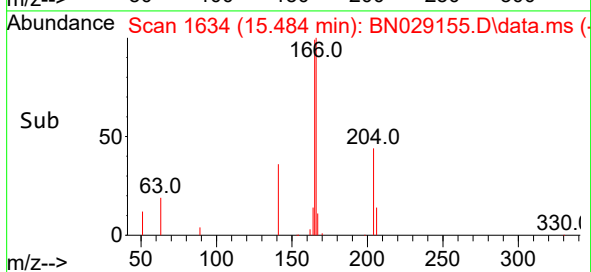
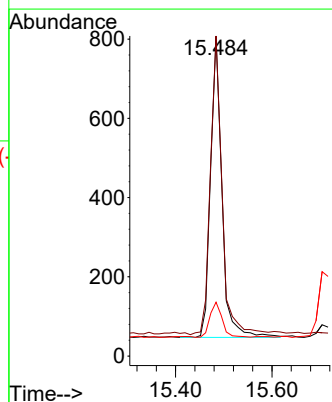
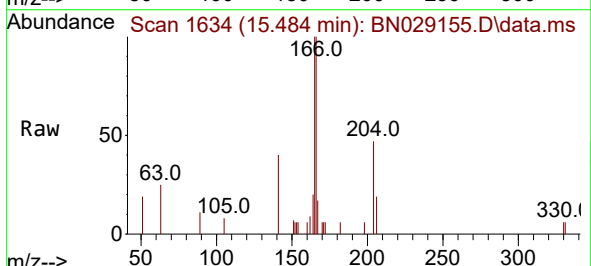
Tgt Ion:166 Resp: 1331

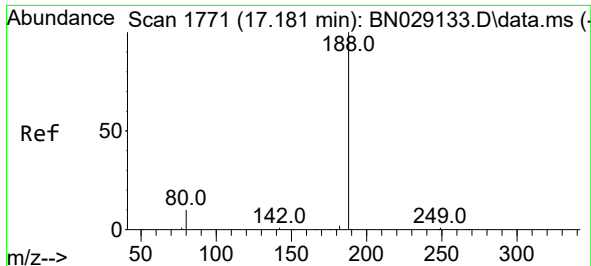
Ion Ratio Lower Upper

166 100

165 103.5 83.4 125.0

167 12.5 11.8 17.8

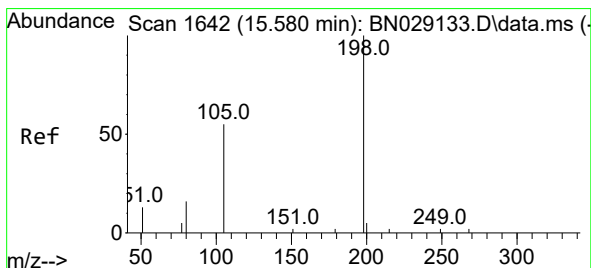
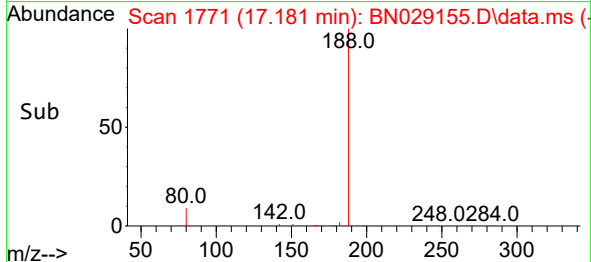
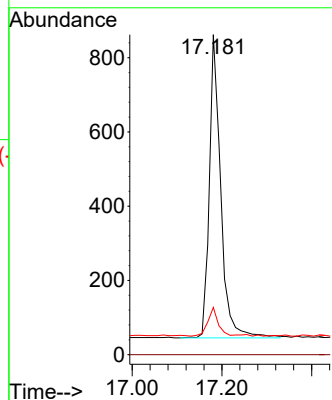
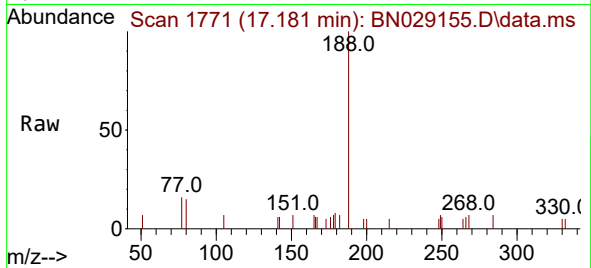




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.181 min Scan# 1771
Delta R.T. -0.000 min
Lab File: BN029155.D
Acq: 21 Dec 2023 17:57

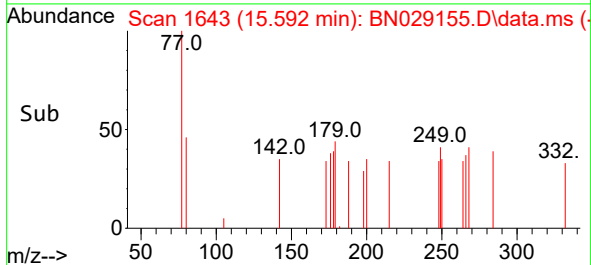
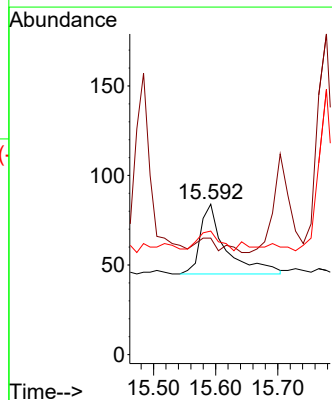
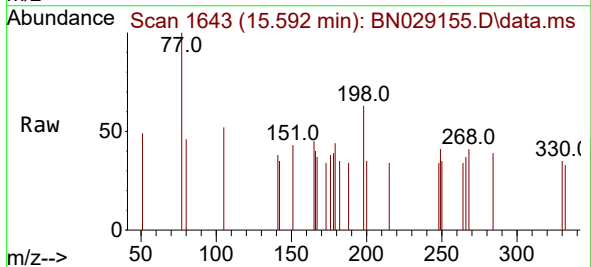
Instrument :
BNA_N
ClientSampleId :
PB157944BSD

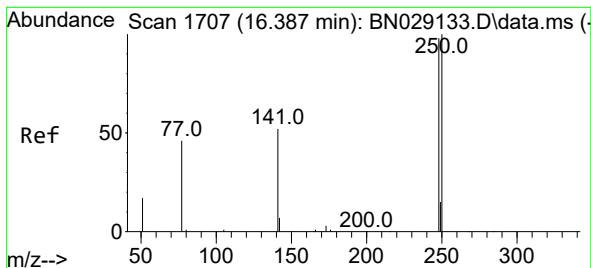
Tgt Ion:188 Resp: 1439
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.7 13.7 20.5



#20
4,6-Dinitro-2-methylphenol
Concen: 0.225 ng
RT: 15.592 min Scan# 1643
Delta R.T. 0.012 min
Lab File: BN029155.D
Acq: 21 Dec 2023 17:57

Tgt Ion:198 Resp: 111
Ion Ratio Lower Upper
198 100
51 77.4 53.6 80.4
105 82.1 65.6 98.4

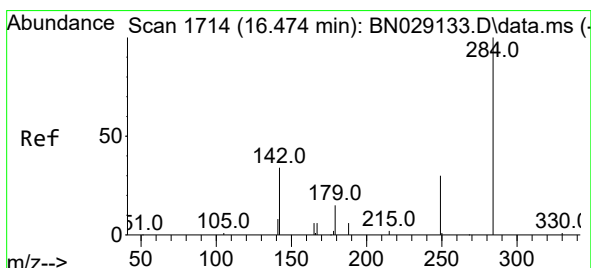
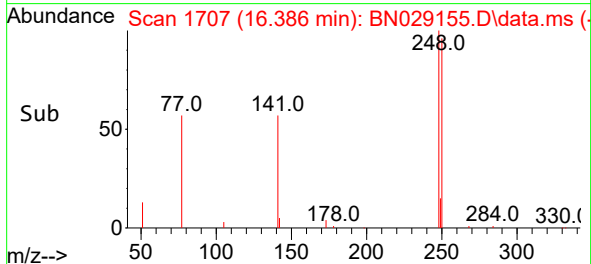
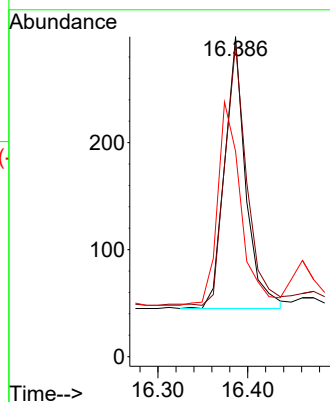
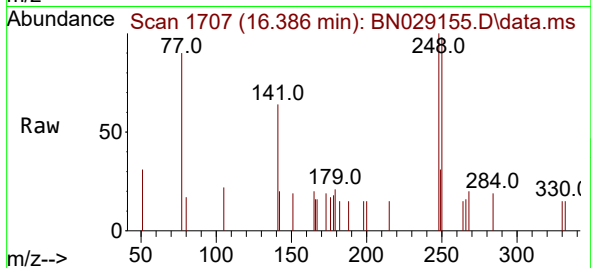




#21
4-Bromophenyl-phenylether
Concen: 0.278 ng
RT: 16.386 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BN029155.D
Acq: 21 Dec 2023 17:57

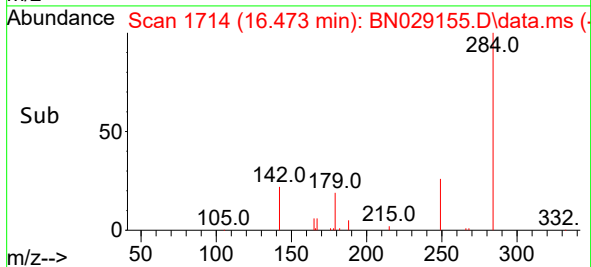
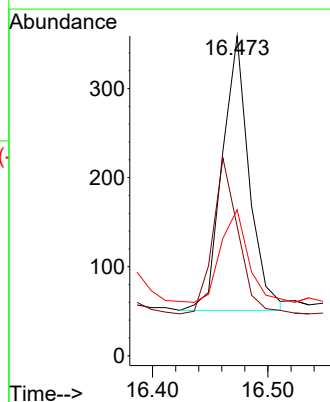
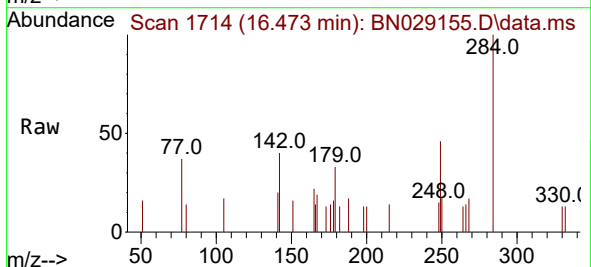
Instrument :
BNA_N
ClientSampleId :
PB157944BSD

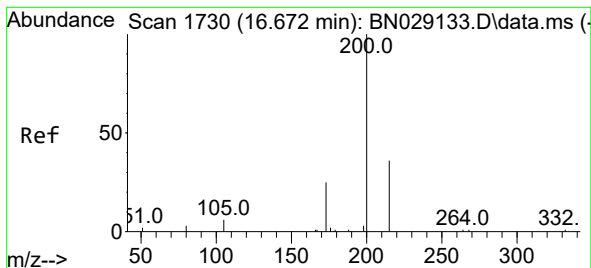
Tgt Ion:248 Resp: 414
Ion Ratio Lower Upper
248 100
250 97.7 82.2 123.2
141 64.2 49.7 74.5



#22
Hexachlorobenzene
Concen: 0.287 ng
RT: 16.473 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BN029155.D
Acq: 21 Dec 2023 17:57

Tgt Ion:284 Resp: 497
Ion Ratio Lower Upper
284 100
142 54.3 46.9 70.3
249 34.6 28.6 43.0





#23

Atrazine

Concen: 0.328 ng

RT: 16.684 min Scan# 1731

Delta R.T. 0.012 min

Lab File: BN029155.D

Acq: 21 Dec 2023 17:57

Instrument :

BNA_N

ClientSampleId :

PB157944BSD

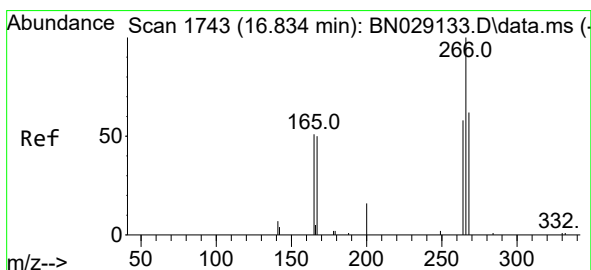
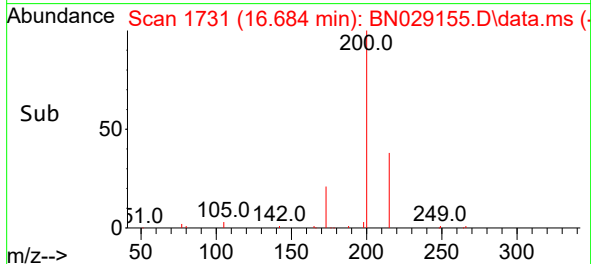
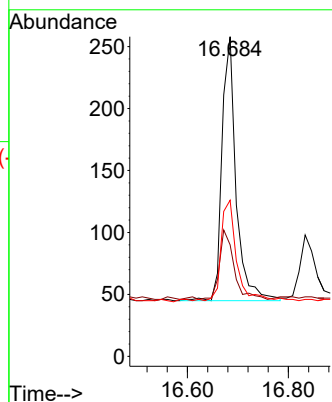
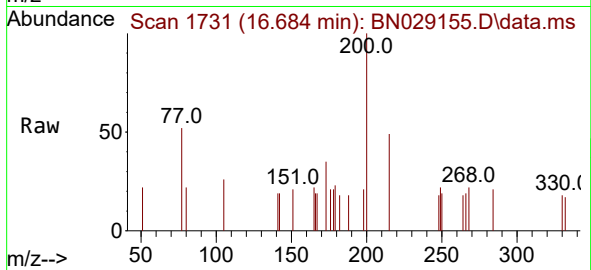
Tgt Ion:200 Resp: 410

Ion Ratio Lower Upper

200 100

173 34.9 31.4 47.2

215 48.8 38.5 57.7



#24

Pentachlorophenol

Concen: 0.575 ng

RT: 16.846 min Scan# 1744

Delta R.T. 0.012 min

Lab File: BN029155.D

Acq: 21 Dec 2023 17:57

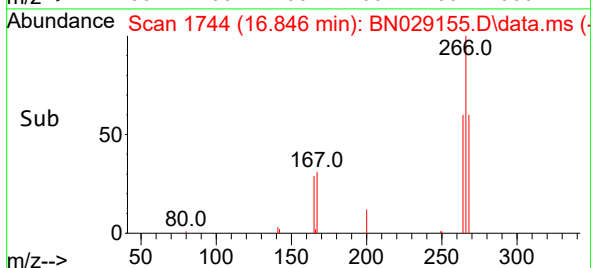
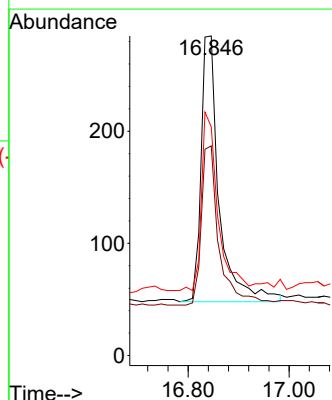
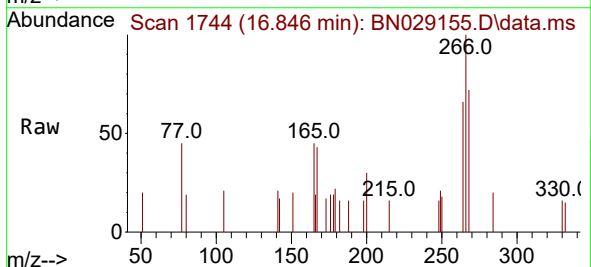
Tgt Ion:266 Resp: 591

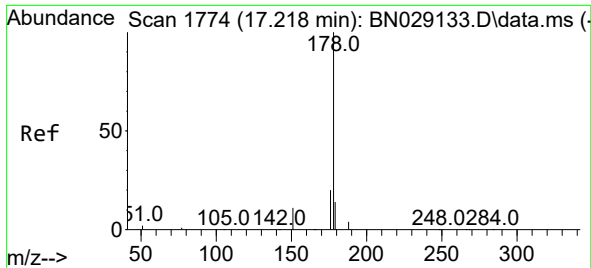
Ion Ratio Lower Upper

266 100

264 59.1 45.0 67.6

268 60.9 55.5 83.3

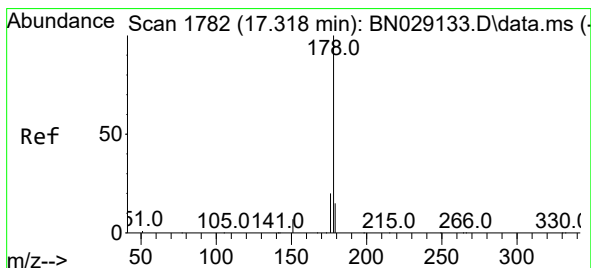
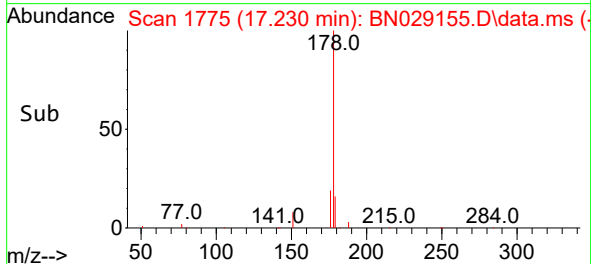
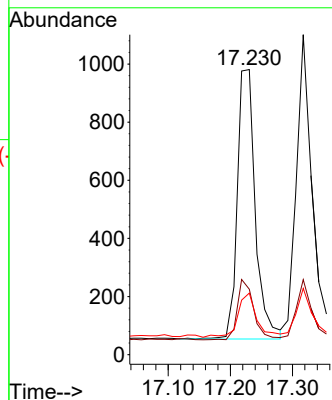
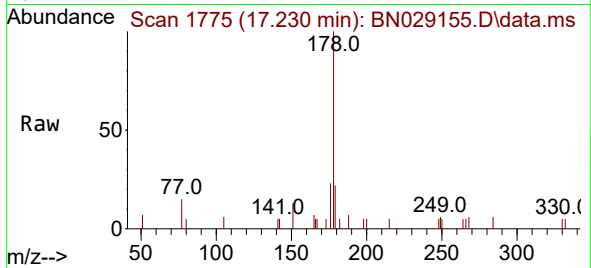




#25
Phenanthrene
Concen: 0.316 ng
RT: 17.230 min Scan# 1775
Delta R.T. 0.012 min
Lab File: BN029155.D
Acq: 21 Dec 2023 17:57

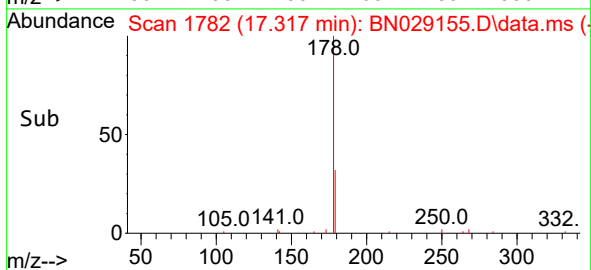
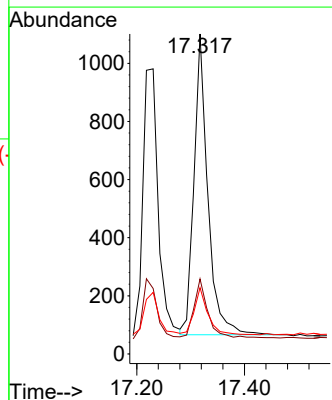
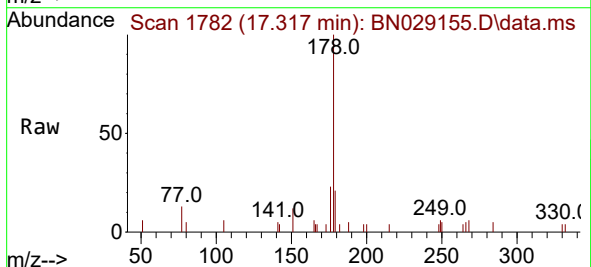
Instrument :
BNA_N
ClientSampleId :
PB157944BSD

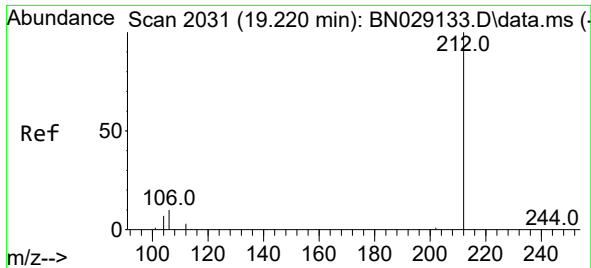
Tgt Ion:178 Resp: 1875
Ion Ratio Lower Upper
178 100
176 20.5 17.4 26.0
179 17.1 13.7 20.5



#26
Anthracene
Concen: 0.323 ng
RT: 17.317 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BN029155.D
Acq: 21 Dec 2023 17:57

Tgt Ion:178 Resp: 1852
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.8
179 15.4 11.4 17.0

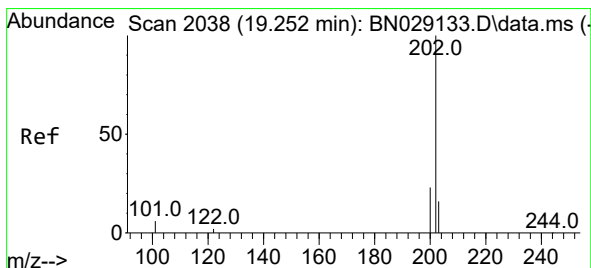
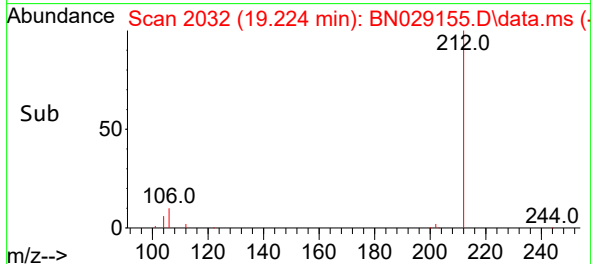
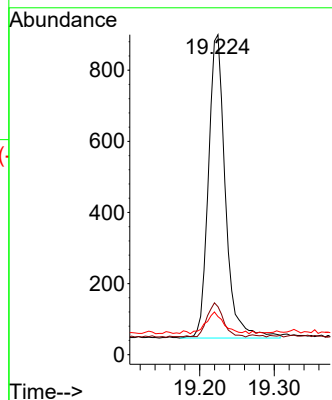
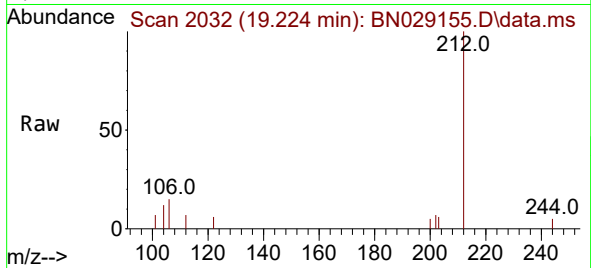




#27
Fluoranthene-d10
Concen: 0.387 ng
RT: 19.224 min Scan# 2032
Delta R.T. 0.004 min
Lab File: BN029155.D
Acq: 21 Dec 2023 17:57

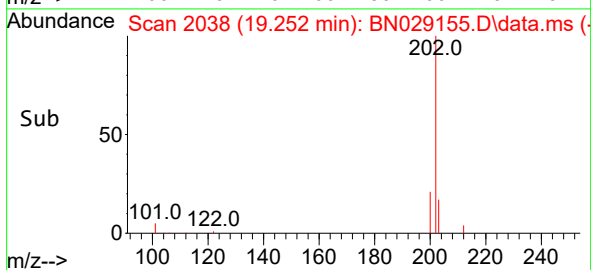
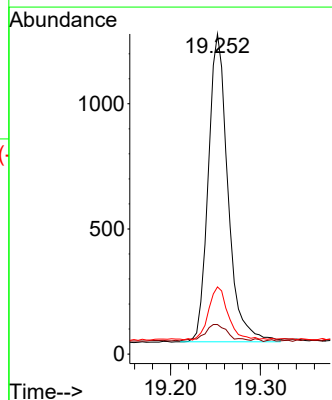
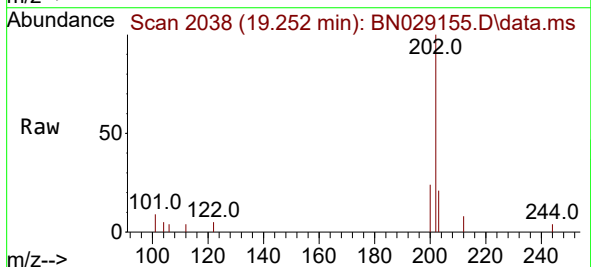
Instrument :
BNA_N
ClientSampleId :
PB157944BSD

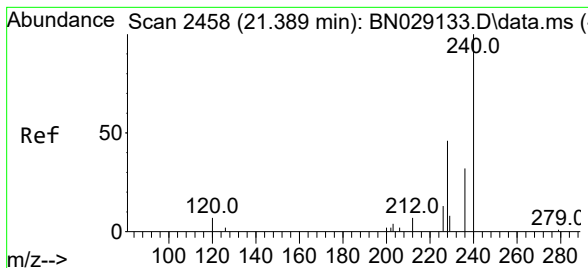
Tgt Ion:212 Resp: 1348
Ion Ratio Lower Upper
212 100
106 10.5 9.6 14.4
104 7.3 6.5 9.7



#28
Fluoranthene
Concen: 0.304 ng
RT: 19.252 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BN029155.D
Acq: 21 Dec 2023 17:57

Tgt Ion:202 Resp: 1867
Ion Ratio Lower Upper
202 100
101 6.2 5.3 7.9
203 17.0 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.393 min Scan# 2459

Delta R.T. 0.004 min

Lab File: BN029155.D

Acq: 21 Dec 2023 17:57

Instrument :

BNA_N

ClientSampleId :

PB157944BSD

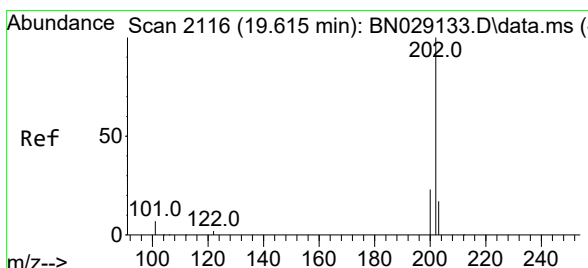
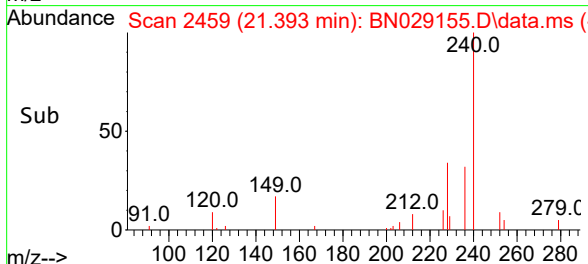
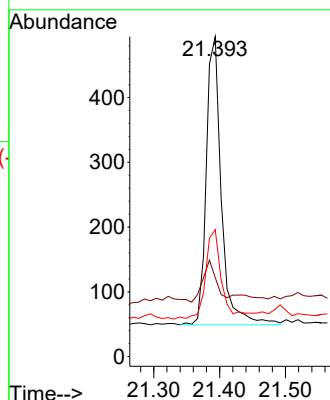
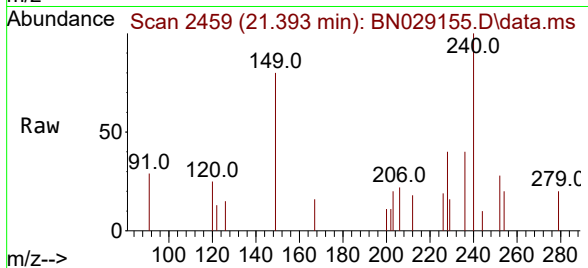
Tgt Ion:240 Resp: 710

Ion Ratio Lower Upper

240 100

120 24.7 21.4 32.0

236 39.7 33.5 50.3



#30

Pyrene

Concen: 0.343 ng

RT: 19.615 min Scan# 2116

Delta R.T. -0.000 min

Lab File: BN029155.D

Acq: 21 Dec 2023 17:57

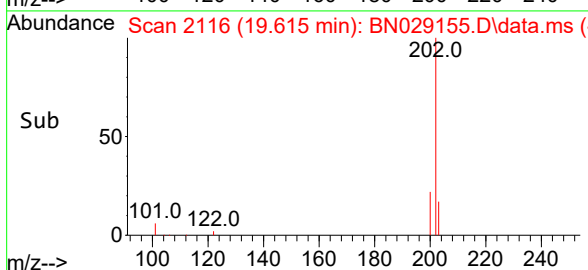
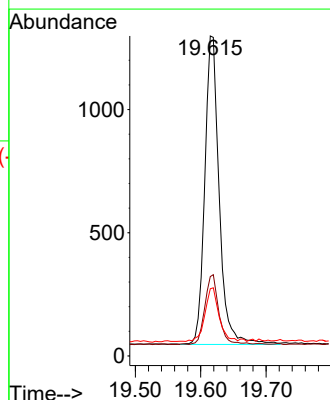
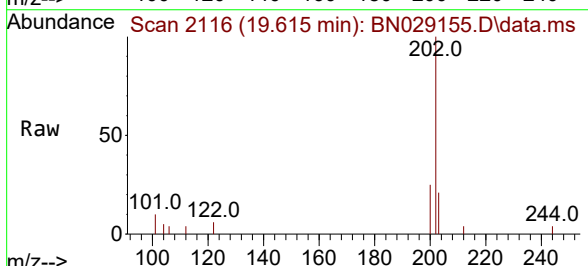
Tgt Ion:202 Resp: 1917

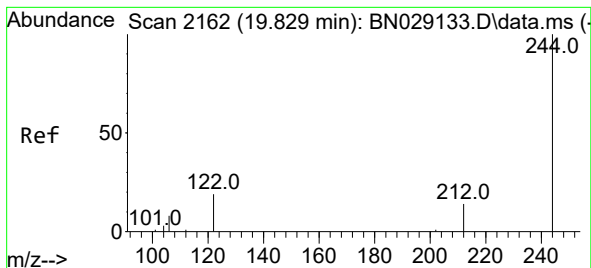
Ion Ratio Lower Upper

202 100

200 21.6 18.0 27.0

203 16.7 15.1 22.7





#31

Terphenyl-d14

Concen: 0.437 ng

RT: 19.833 min Scan# 21

Delta R.T. 0.004 min

Lab File: BN029155.D

Acq: 21 Dec 2023 17:57

Instrument :

BNA_N

ClientSampleId :

PB157944BSD

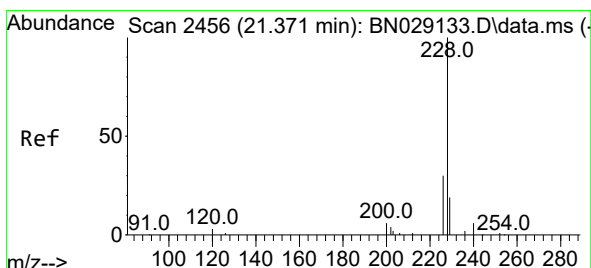
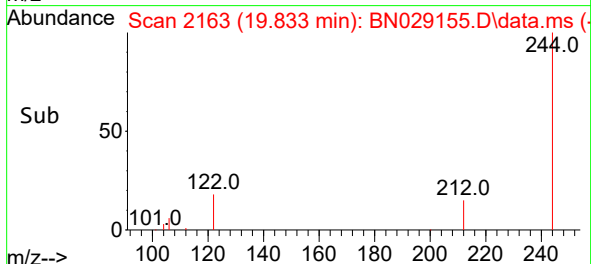
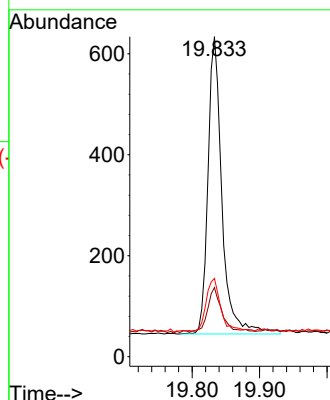
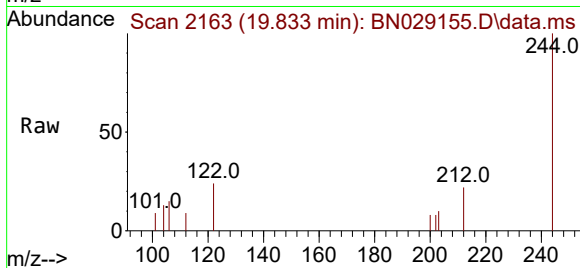
Tgt Ion:244 Resp: 853

Ion Ratio Lower Upper

244 100

212 21.6 19.0 28.6

122 24.4 22.5 33.7



#32

Benzo(a)anthracene

Concen: 0.371 ng

RT: 21.375 min Scan# 2457

Delta R.T. 0.004 min

Lab File: BN029155.D

Acq: 21 Dec 2023 17:57

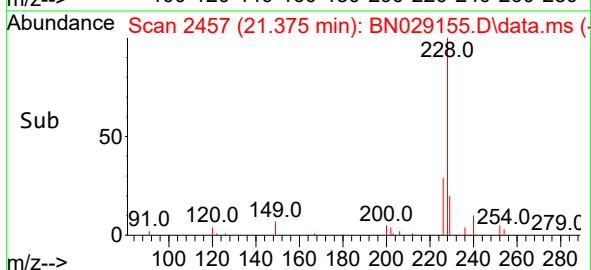
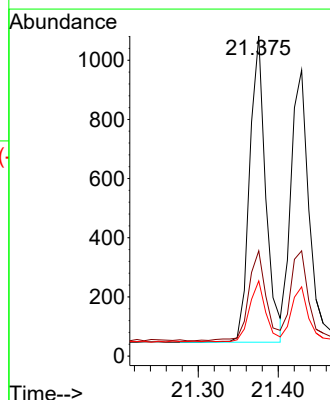
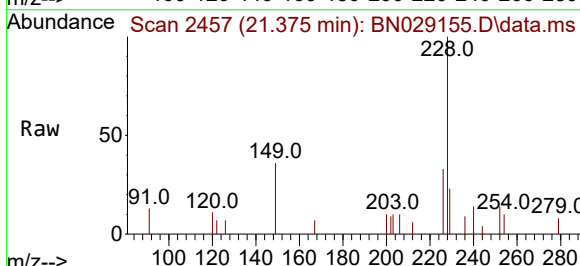
Tgt Ion:228 Resp: 1447

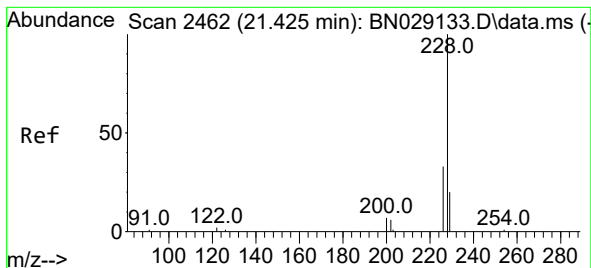
Ion Ratio Lower Upper

228 100

226 32.9 27.6 41.4

229 23.5 19.4 29.0





#33

Chrysene

Concen: 0.378 ng

RT: 21.429 min Scan# 2463

Delta R.T. 0.004 min

Lab File: BN029155.D

Acq: 21 Dec 2023 17:57

Instrument :

BNA_N

ClientSampleId :

PB157944BSD

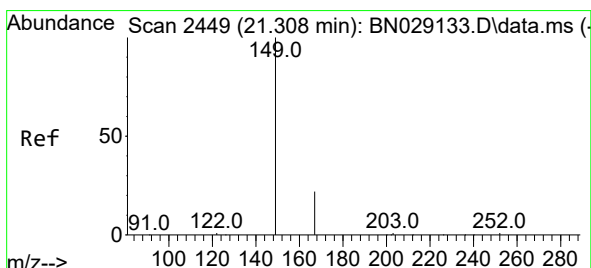
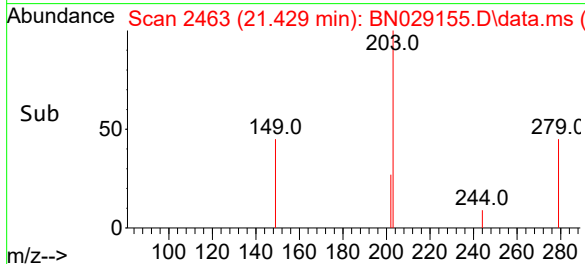
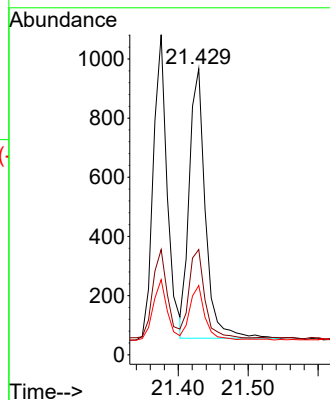
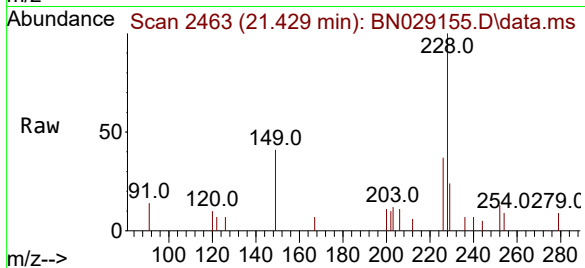
Tgt Ion:228 Resp: 1458

Ion Ratio Lower Upper

228 100

226 36.8 29.2 43.8

229 24.2 19.3 28.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.298 ng

RT: 21.313 min Scan# 2450

Delta R.T. 0.004 min

Lab File: BN029155.D

Acq: 21 Dec 2023 17:57

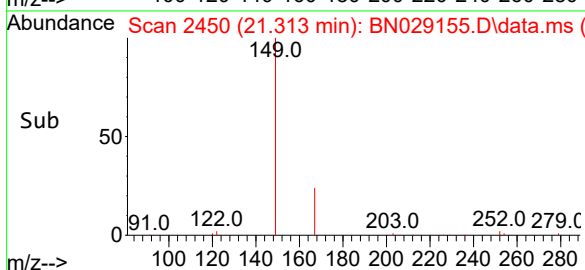
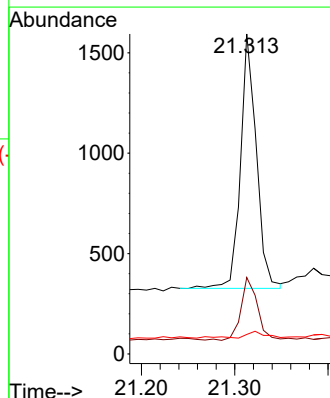
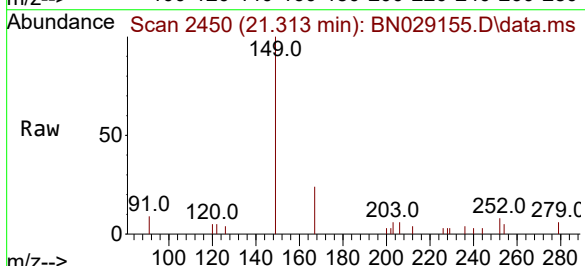
Tgt Ion:149 Resp: 1498

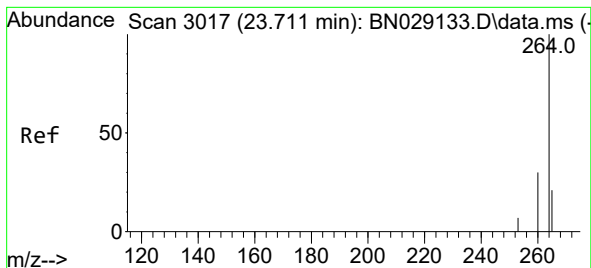
Ion Ratio Lower Upper

149 100

167 26.0 20.2 30.2

279 3.1 2.5 3.7





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.712 min Scan# 3017

Delta R.T. 0.001 min

Lab File: BN029155.D

Acq: 21 Dec 2023 17:57

Instrument :

BNA_N

ClientSampleId :

PB157944BSD

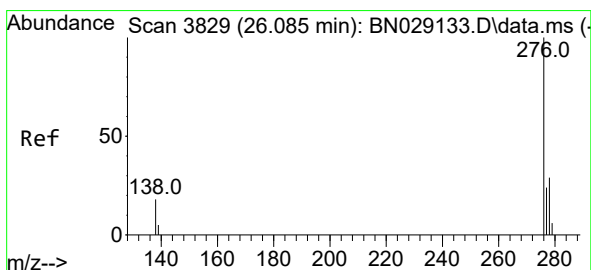
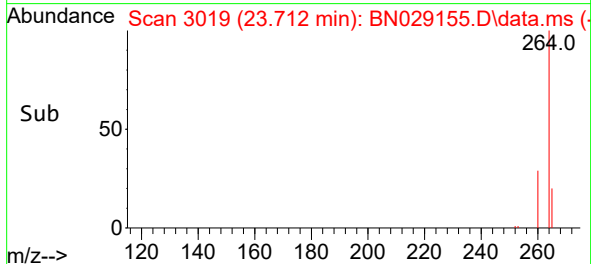
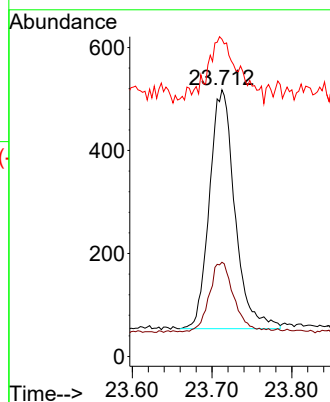
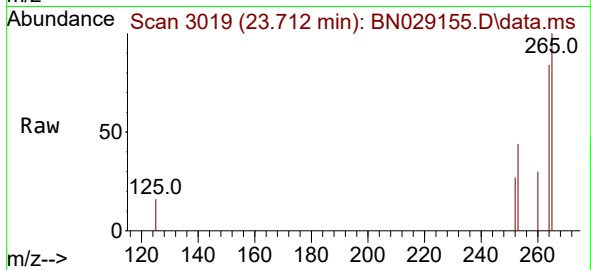
Tgt Ion:264 Resp: 1028

Ion Ratio Lower Upper

264 100

260 35.3 31.0 46.6

265 118.9 105.3 157.9



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.425 ng

RT: 26.083 min Scan# 3830

Delta R.T. -0.002 min

Lab File: BN029155.D

Acq: 21 Dec 2023 17:57

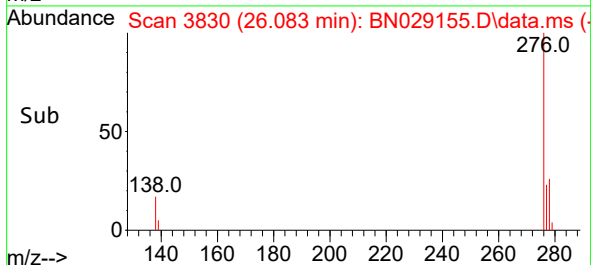
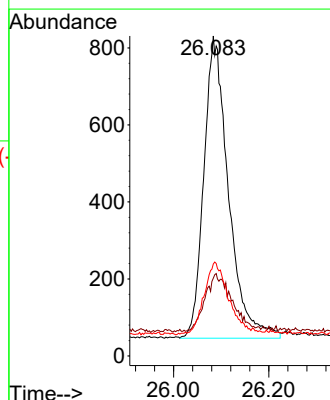
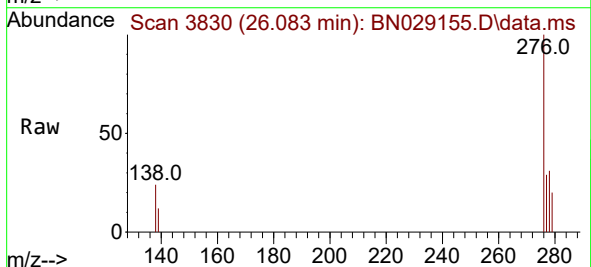
Tgt Ion:276 Resp: 2814

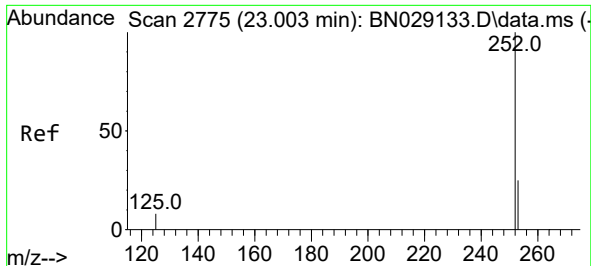
Ion Ratio Lower Upper

276 100

138 10.7 7.8 11.6

277 22.6 9.2 13.8#

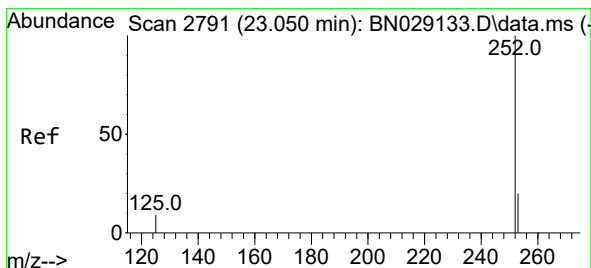
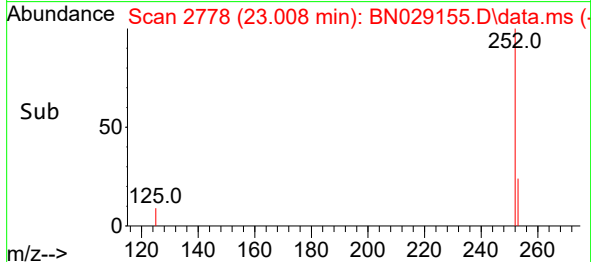
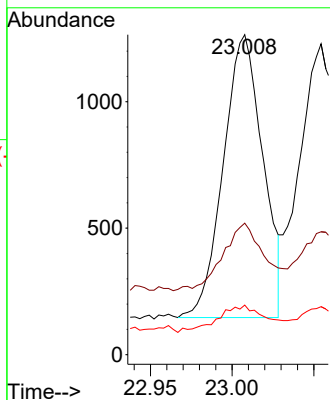
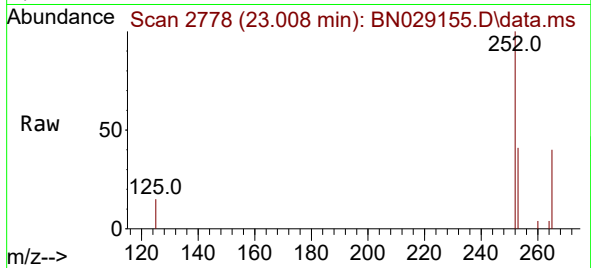




#37
Benzo(b)fluoranthene
Concen: 0.360 ng
RT: 23.008 min Scan# 21
Delta R.T. 0.004 min
Lab File: BN029155.D
Acq: 21 Dec 2023 17:57

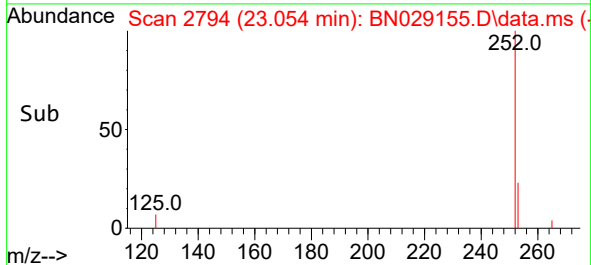
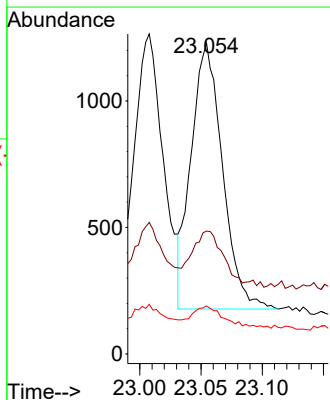
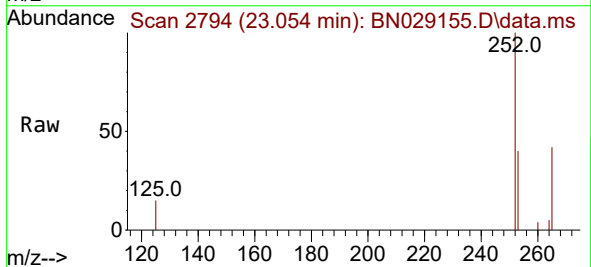
Instrument :
BNA_N
ClientSampleId :
PB157944BSD

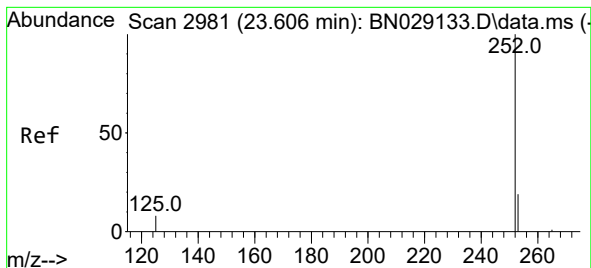
Tgt Ion:252 Resp: 1882
Ion Ratio Lower Upper
252 100
253 41.1 36.0 54.0
125 15.5 14.6 21.8



#38
Benzo(k)fluoranthene
Concen: 0.366 ng
RT: 23.054 min Scan# 2794
Delta R.T. 0.004 min
Lab File: BN029155.D
Acq: 21 Dec 2023 17:57

Tgt Ion:252 Resp: 1873
Ion Ratio Lower Upper
252 100
253 39.5 35.0 52.6
125 15.5 14.6 21.8





#39

Benzo(a)pyrene

Concen: 0.406 ng

RT: 23.607 min Scan# 2981

Delta R.T. 0.001 min

Lab File: BN029155.D

Acq: 21 Dec 2023 17:57

Instrument :

BNA_N

ClientSampleId :

PB157944BSD

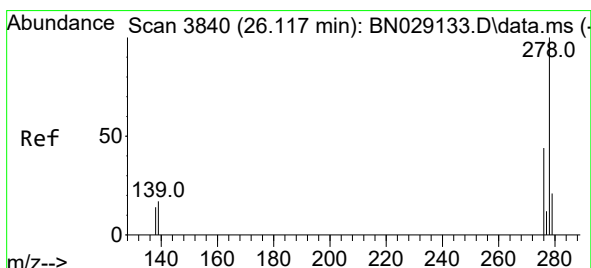
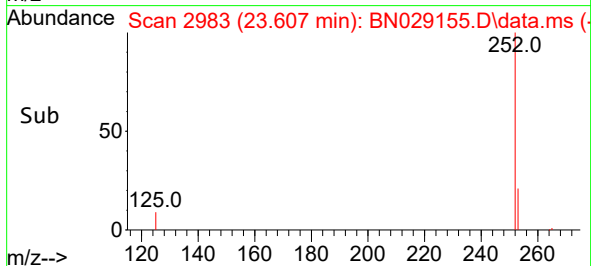
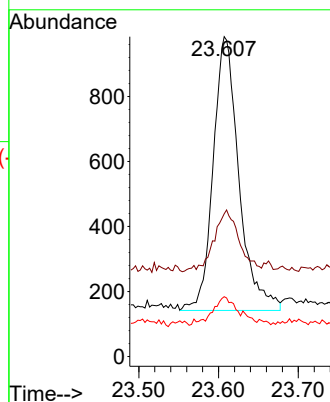
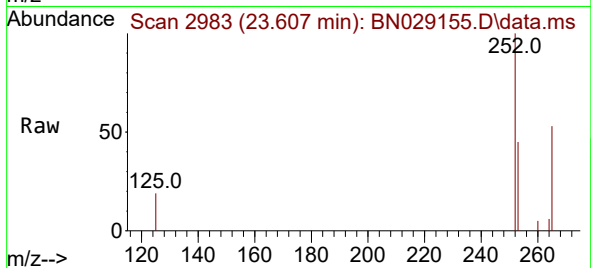
Tgt Ion:252 Resp: 1893

Ion Ratio Lower Upper

252 100

253 44.6 40.3 60.5

125 18.7 16.7 25.1



#40

Dibenzo(a,h)anthracene

Concen: 0.412 ng

RT: 26.116 min Scan# 3841

Delta R.T. -0.002 min

Lab File: BN029155.D

Acq: 21 Dec 2023 17:57

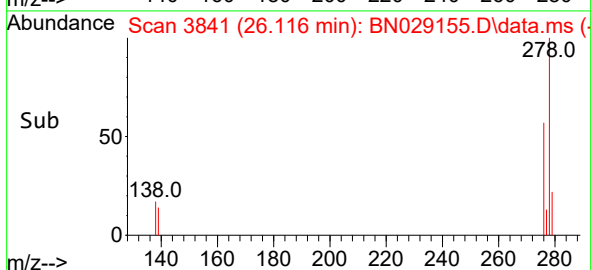
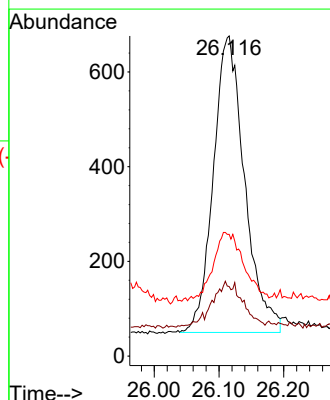
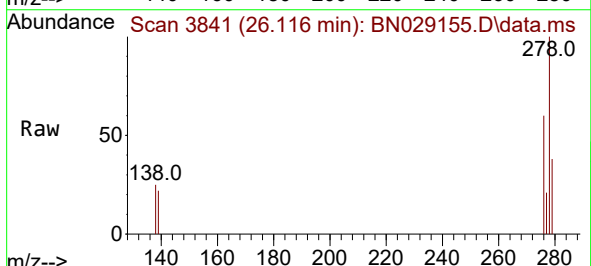
Tgt Ion:278 Resp: 2099

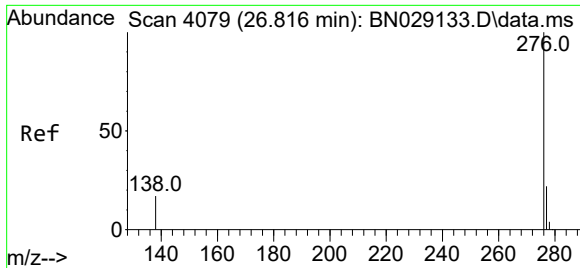
Ion Ratio Lower Upper

278 100

139 21.7 24.2 36.2#

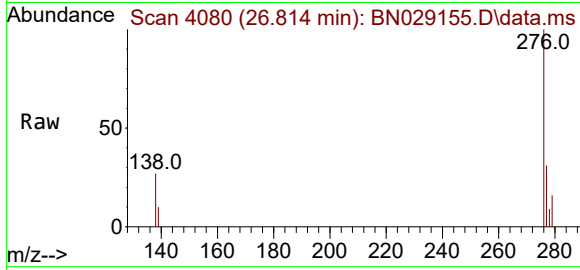
279 38.0 34.9 52.3





#41
Benzo(g,h,i)perylene
Concen: 0.404 ng
RT: 26.814 min Scan# 40
Delta R.T. -0.002 min
Lab File: BN029155.D
Acq: 21 Dec 2023 17:57

Instrument :
BNA_N
ClientSampleId :
PB157944BSD



Tgt Ion:	276	Resp:	2267
Ion	Ratio	Lower	Upper
276	100		
277	31.0	25.5	38.3
138	27.0	22.9	34.3

