

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122123\
 Data File : BN029152.D
 Acq On : 21 Dec 2023 16:10
 Operator : MA/JU
 Sample : PB157679BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB157679BS

Quant Time: Dec 21 23:26:11 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

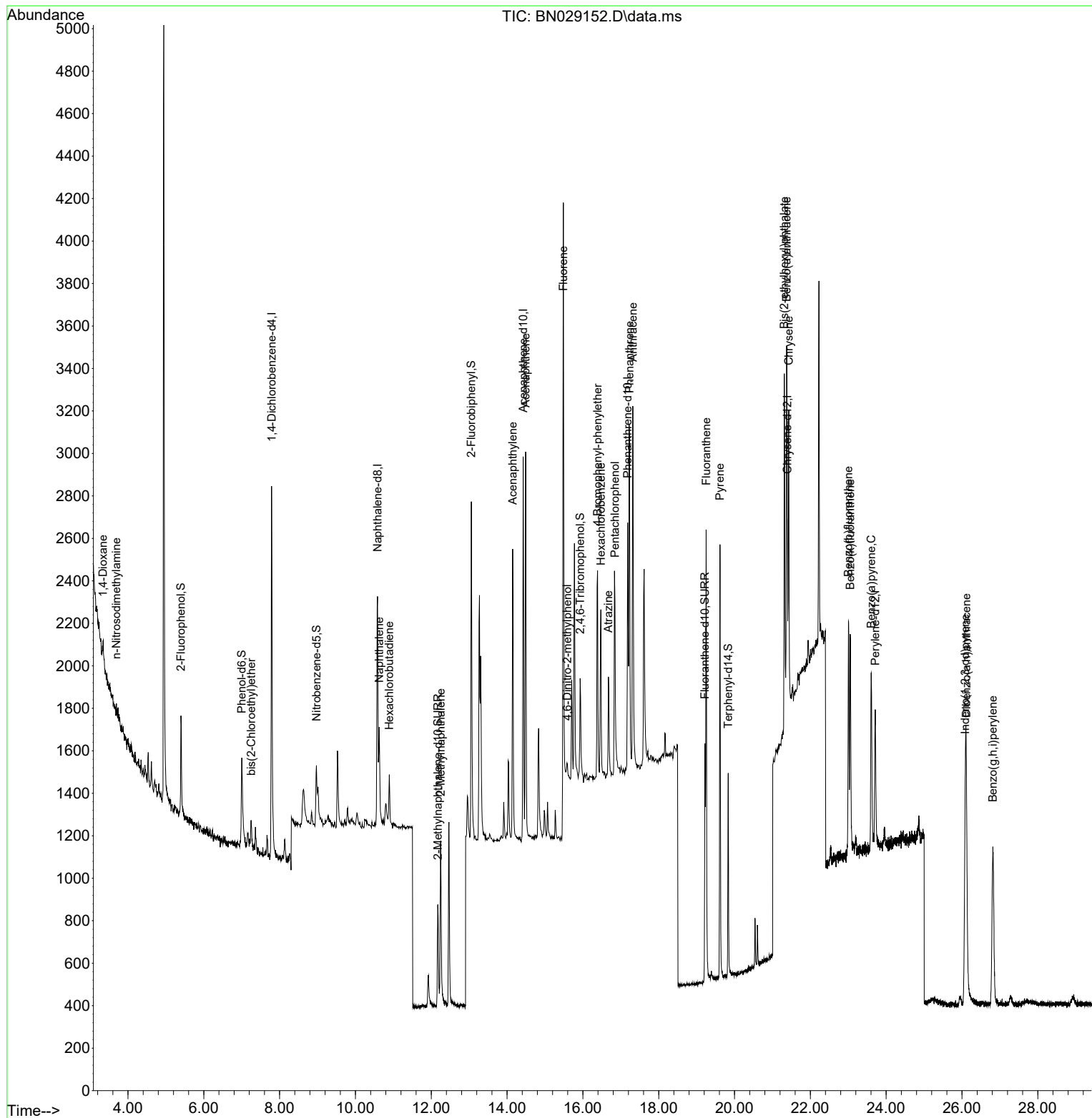
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.789	152	972	0.400	ng	0.00
7) Naphthalene-d8	10.583	136	1886	0.400	ng	0.00
13) Acenaphthene-d10	14.425	164	999	0.400	ng	0.00
19) Phenanthrene-d10	17.181	188	1782	0.400	ng	# 0.00
29) Chrysene-d12	21.393	240	694	0.400	ng	0.00
35) Perylene-d12	23.712	264	890	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	424	0.182	ng	0.00
5) Phenol-d6	7.002	99	574	0.224	ng	0.00
8) Nitrobenzene-d5	8.971	82	368	0.150	ng	0.01
11) 2-Methylnaphthalene-d10	12.174	152	875	0.306	ng	0.00
14) 2,4,6-Tribromophenol	15.927	330	337	0.386	ng	0.00
15) 2-Fluorobiphenyl	13.057	172	1584	0.272	ng	0.00
27) Fluoranthene-d10	19.220	212	1464	0.339	ng	0.00
31) Terphenyl-d14	19.833	244	934	0.490	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.340	88	106	0.116	ng	# 38
3) n-Nitrosodimethylamine	3.694	42	31	0.049	ng	# 47
6) bis(2-Chloroethyl)ether	7.248	93	168	0.085	ng	97
9) Naphthalene	10.626	128	596	0.097	ng	# 79
10) Hexachlorobutadiene	10.893	225	181	0.089	ng	# 97
12) 2-Methylnaphthalene	12.249	142	639	0.159	ng	98
16) Acenaphthylene	14.147	152	1612	0.229	ng	98
17) Acenaphthene	14.490	154	923	0.219	ng	95
18) Fluorene	15.484	166	1447	0.254	ng	94
20) 4,6-Dinitro-2-methylph...	15.592	198	101	0.182	ng	94
21) 4-Bromophenyl-phenylether	16.386	248	462	0.251	ng	98
22) Hexachlorobenzene	16.473	284	555	0.259	ng	94
23) Atrazine	16.672	200	513	0.332	ng	98
24) Pentachlorophenol	16.846	266	629	0.494	ng	91
25) Phenanthrene	17.230	178	2106	0.286	ng	97
26) Anthracene	17.317	178	2045	0.288	ng	99
28) Fluoranthene	19.252	202	2015	0.265	ng	99
30) Pyrene	19.615	202	2018	0.369	ng	99
32) Benzo(a)anthracene	21.375	228	1309	0.343	ng	98
33) Chrysene	21.429	228	1246	0.330	ng	98
34) Bis(2-ethylhexyl)phtha...	21.313	149	1644	0.345	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.083	276	2145	0.374	ng	# 79
37) Benzo(b)fluoranthene	23.005	252	1501	0.332	ng	98
38) Benzo(k)fluoranthene	23.052	252	1398	0.315	ng	97
39) Benzo(a)pyrene	23.607	252	1413	0.350	ng	97
40) Dibenzo(a,h)anthracene	26.116	278	1642	0.372	ng	94
41) Benzo(g,h,i)perylene	26.814	276	1767	0.364	ng	97

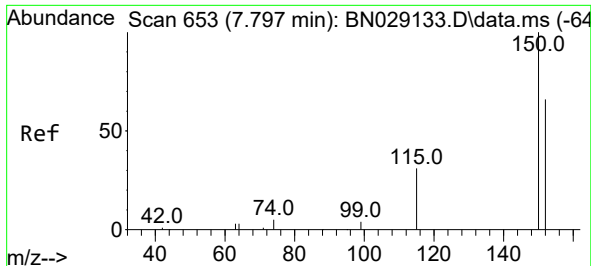
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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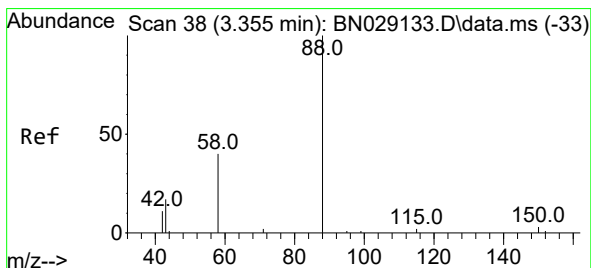
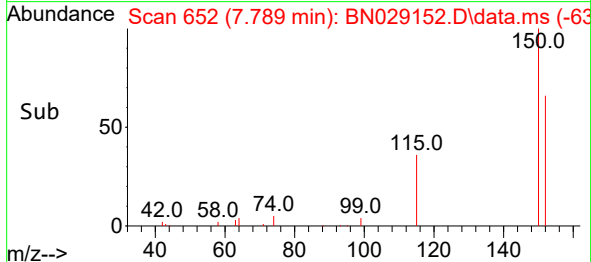
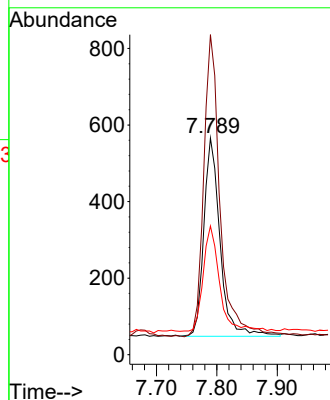
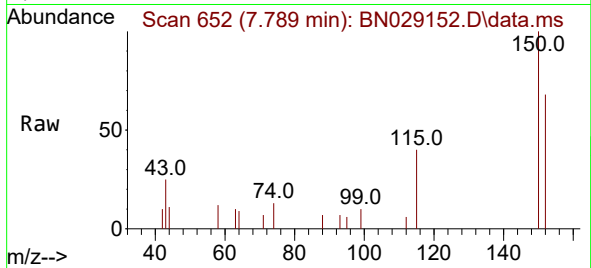




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.789 min Scan# 61
 Delta R.T. -0.008 min
 Lab File: BN029152.D
 Acq: 21 Dec 2023 16:10

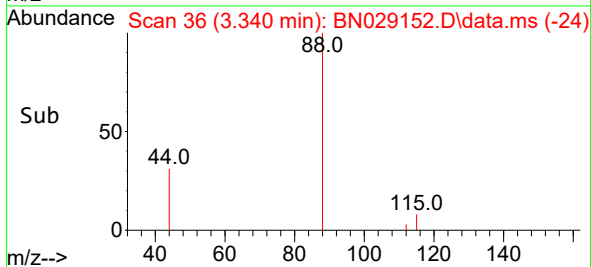
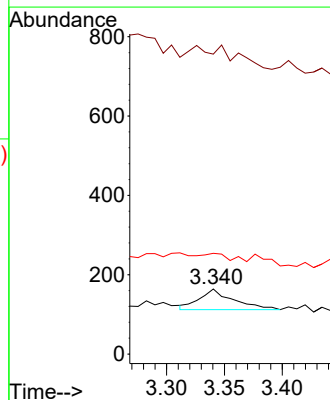
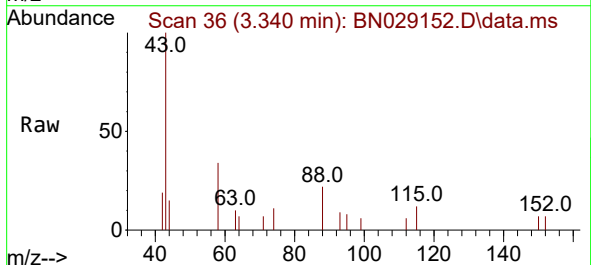
Instrument :
 BNA_N
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 PB157679BS

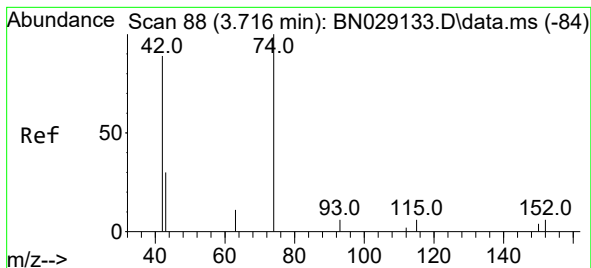
Tgt Ion:152 Resp: 972
 Ion Ratio Lower Upper
 152 100
 150 147.7 117.6 176.4
 115 59.4 44.2 66.2



#2
 1,4-Dioxane
 Concen: 0.116 ng
 RT: 3.340 min Scan# 36
 Delta R.T. -0.015 min
 Lab File: BN029152.D
 Acq: 21 Dec 2023 16:10

Tgt Ion: 88 Resp: 106
 Ion Ratio Lower Upper
 88 100
 43 0.0 20.1 30.1#
 58 0.0 35.4 53.2#





#3

n-Nitrosodimethylamine

Concen: 0.049 ng

RT: 3.694 min Scan# 81

Delta R.T. -0.022 min

Lab File: BN029152.D

Acq: 21 Dec 2023 16:10

Instrument :

BNA_N

ClientSampleId :

PB157679BS

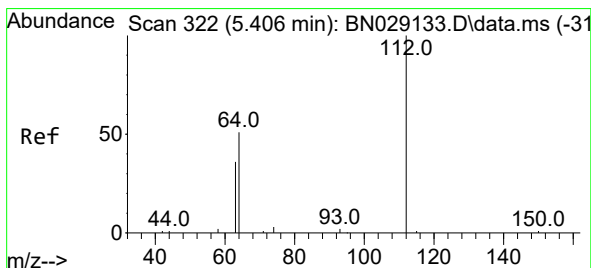
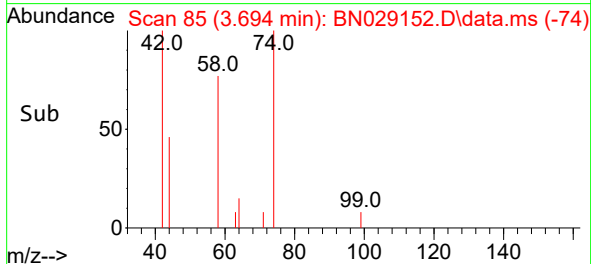
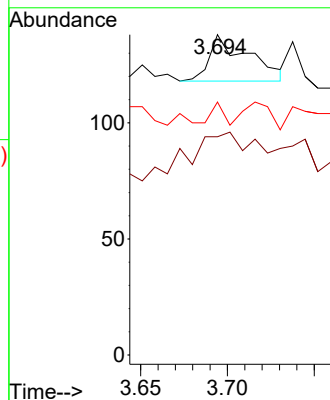
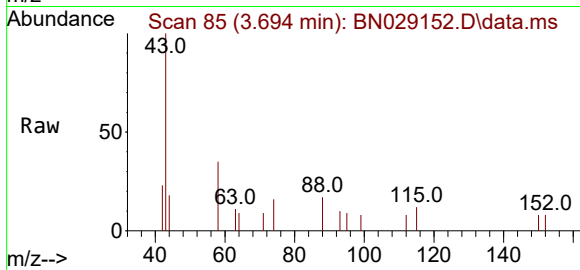
Tgt Ion: 42 Resp: 31

Ion Ratio Lower Upper

42 100

74 190.3 103.0 154.4#

44 22.6 3.2 4.8#



#4

2-Fluorophenol

Concen: 0.182 ng

RT: 5.399 min Scan# 321

Delta R.T. -0.008 min

Lab File: BN029152.D

Acq: 21 Dec 2023 16:10

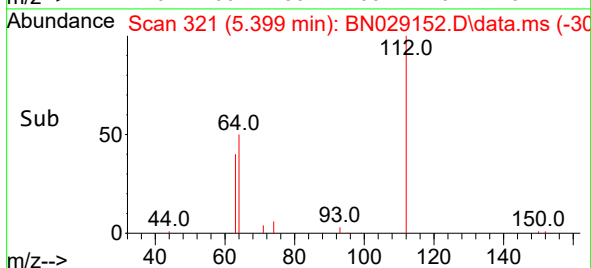
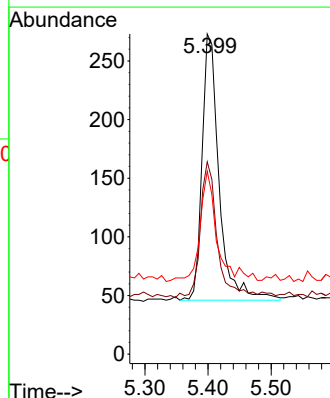
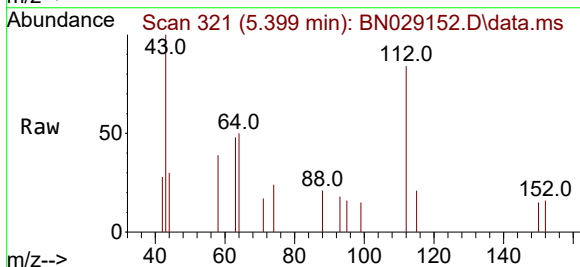
Tgt Ion: 112 Resp: 424

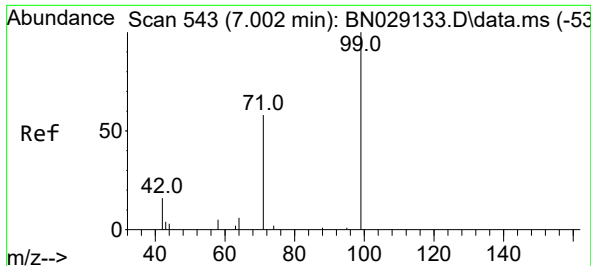
Ion Ratio Lower Upper

112 100

64 51.2 38.6 58.0

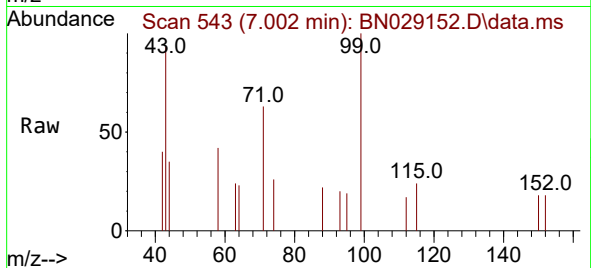
63 37.0 30.0 45.0



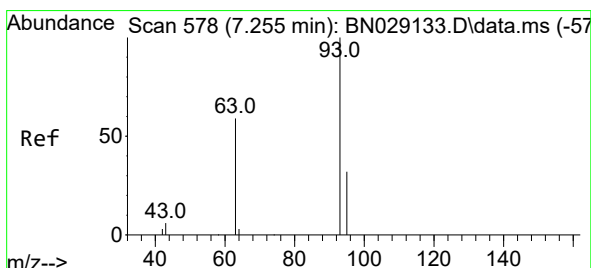
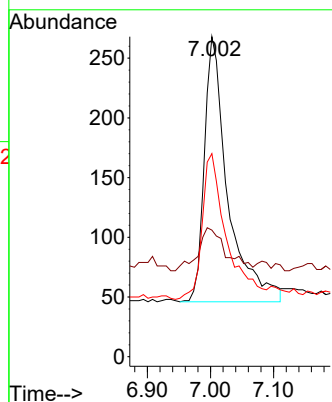
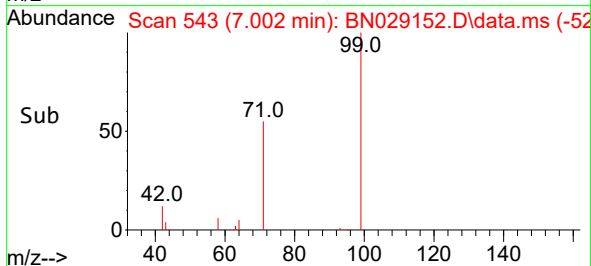


#5
Phenol-d6
Concen: 0.224 ng
RT: 7.002 min Scan# 543
Delta R.T. -0.000 min
Lab File: BN029152.D
Acq: 21 Dec 2023 16:10

Instrument :
BNA_N
ClientSampleId :
PB157679BS

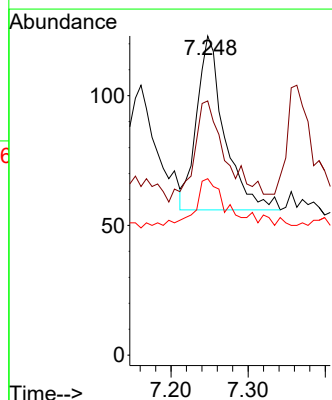
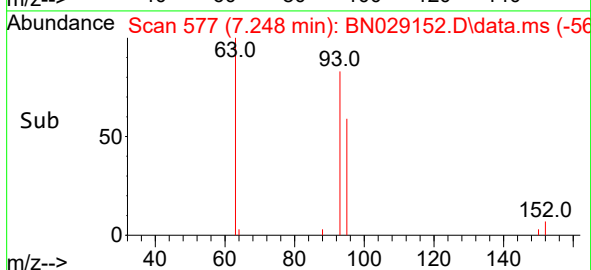
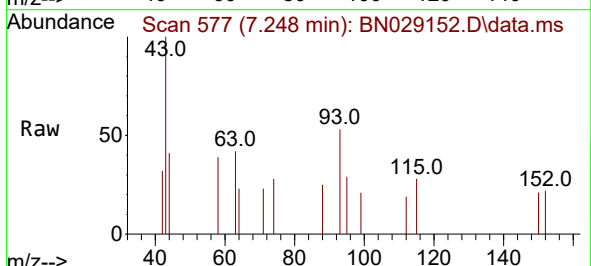


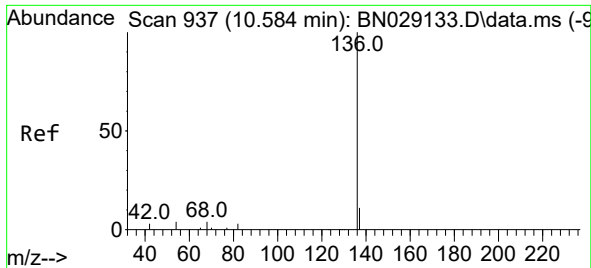
Tgt Ion:	99	Resp:	574
Ion	Ratio	Lower	Upper
99	100		
42	19.2	13.8	20.6
71	56.8	45.4	68.2



#6
bis(2-Chloroethyl)ether
Concen: 0.085 ng
RT: 7.248 min Scan# 577
Delta R.T. -0.007 min
Lab File: BN029152.D
Acq: 21 Dec 2023 16:10

Tgt Ion:	93	Resp:	168
Ion	Ratio	Lower	Upper
93	100		
63	68.5	57.0	85.6
95	32.7	27.4	41.2

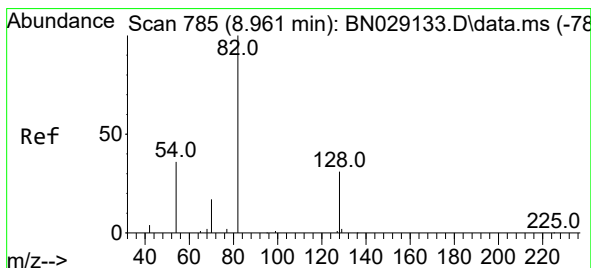
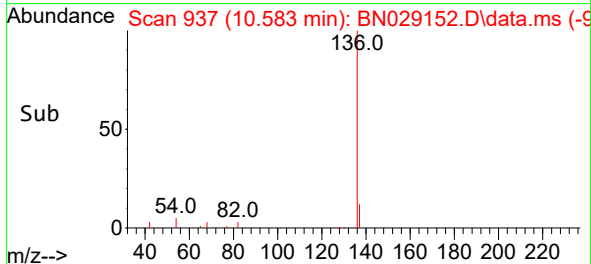
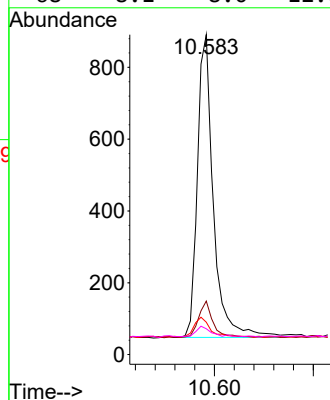
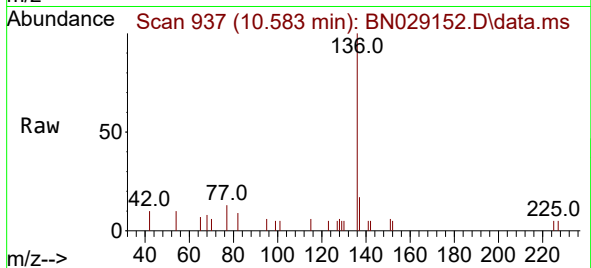




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.583 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN029152.D
Acq: 21 Dec 2023 16:10

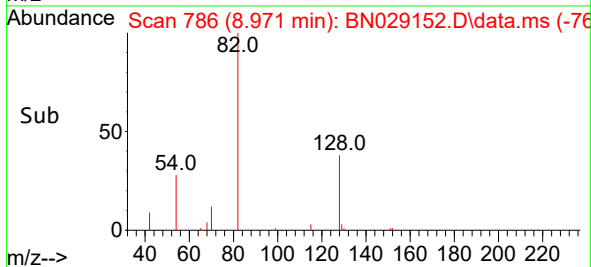
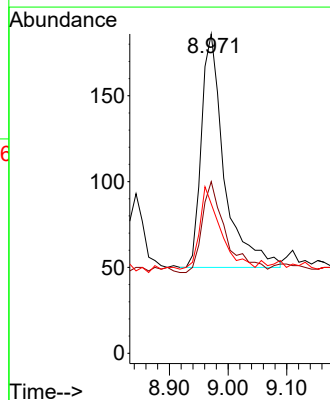
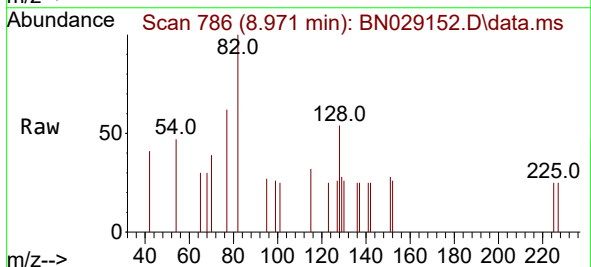
Instrument :
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ClientSampleId :
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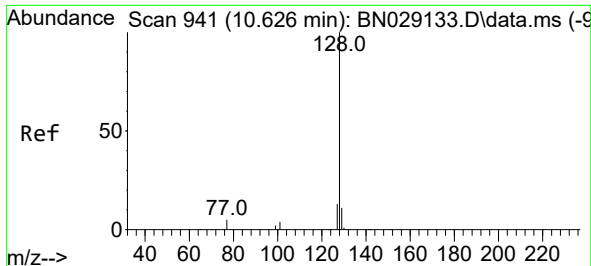
Tgt Ion:	136	Resp:	1886
Ion	Ratio	Lower	Upper
136	100		
137	16.7	13.4	20.0
54	10.1	8.6	13.0
68	8.1	8.0	12.0



#8
Nitrobenzene-d5
Concen: 0.150 ng
RT: 8.971 min Scan# 786
Delta R.T. 0.010 min
Lab File: BN029152.D
Acq: 21 Dec 2023 16:10

Tgt Ion:	82	Resp:	368
Ion	Ratio	Lower	Upper
82	100		
128	53.8	33.0	49.4#
54	46.8	35.8	53.8

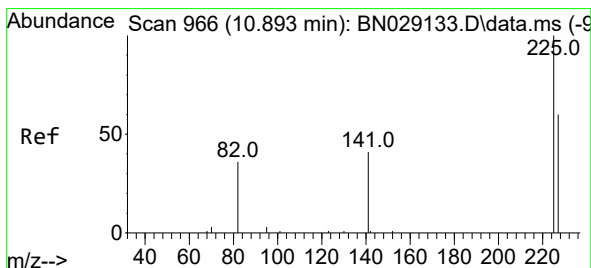
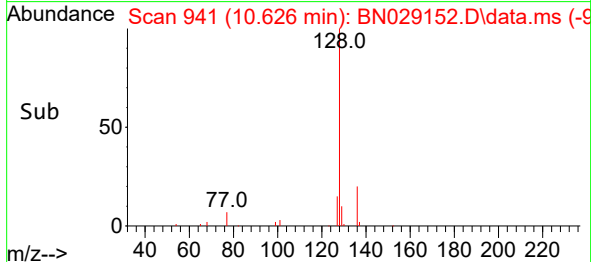
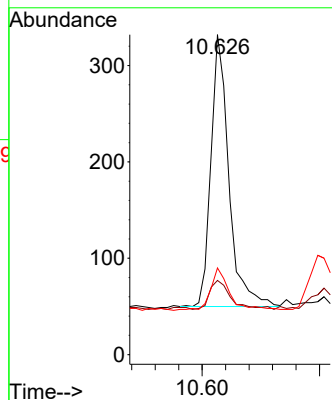
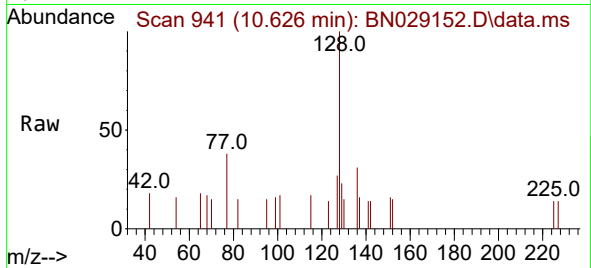




#9
Naphthalene
Concen: 0.097 ng
RT: 10.626 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN029152.D
Acq: 21 Dec 2023 16:10

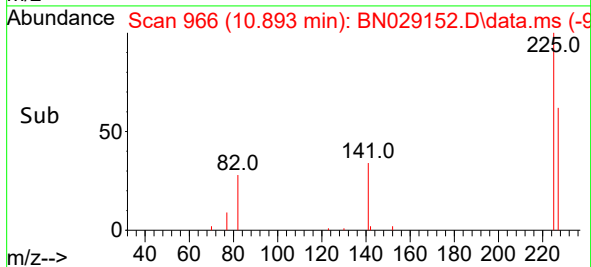
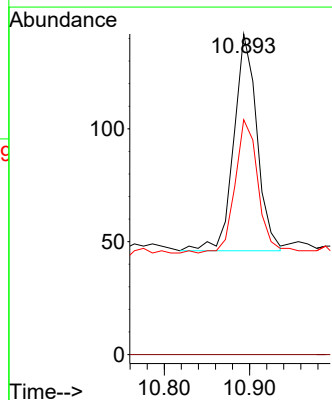
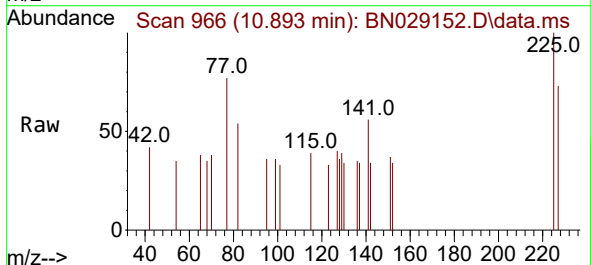
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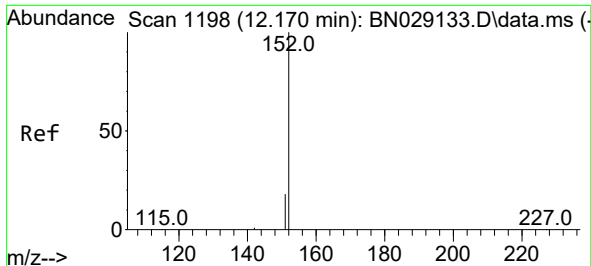
Tgt Ion:128 Resp: 596
Ion Ratio Lower Upper
128 100
129 23.2 12.0 18.0#
127 27.1 14.1 21.1#



#10
Hexachlorobutadiene
Concen: 0.089 ng
RT: 10.893 min Scan# 966
Delta R.T. -0.000 min
Lab File: BN029152.D
Acq: 21 Dec 2023 16:10

Tgt Ion:225 Resp: 181
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 60.8 50.6 75.8

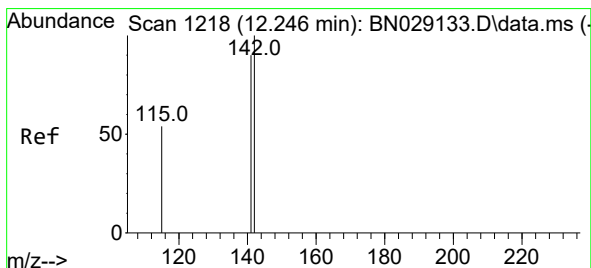
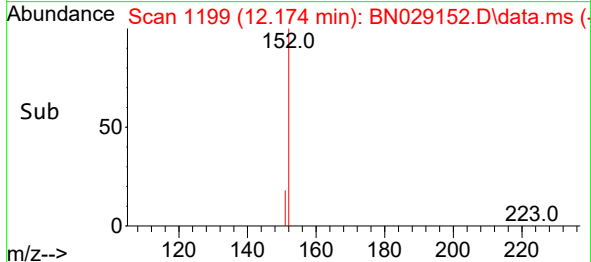
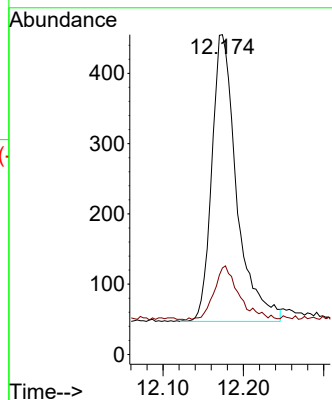
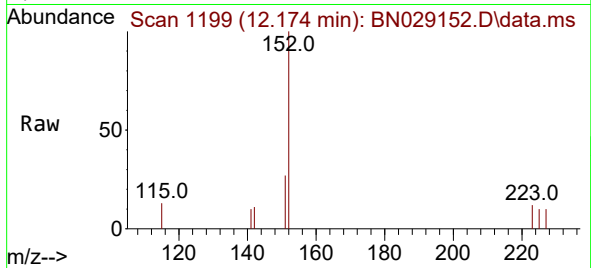




#11
2-Methylnaphthalene-d10
Concen: 0.306 ng
RT: 12.174 min Scan# 1198
Delta R.T. 0.004 min
Lab File: BN029152.D
Acq: 21 Dec 2023 16:10

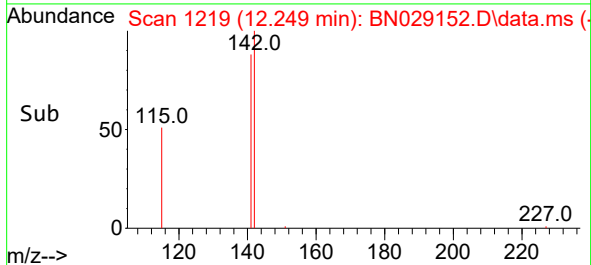
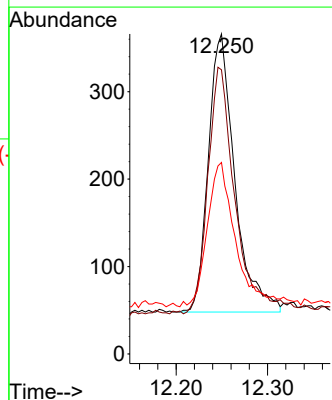
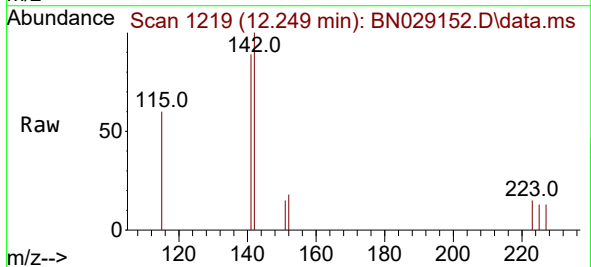
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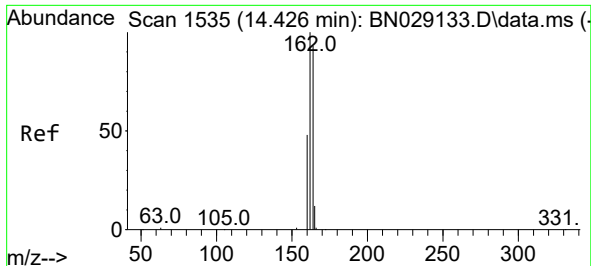
Tgt Ion:152 Resp: 875
Ion Ratio Lower Upper
152 100
151 19.2 17.4 26.2



#12
2-Methylnaphthalene
Concen: 0.159 ng
RT: 12.249 min Scan# 1219
Delta R.T. 0.004 min
Lab File: BN029152.D
Acq: 21 Dec 2023 16:10

Tgt Ion:142 Resp: 639
Ion Ratio Lower Upper
142 100
141 88.8 73.0 109.4
115 59.8 46.8 70.2

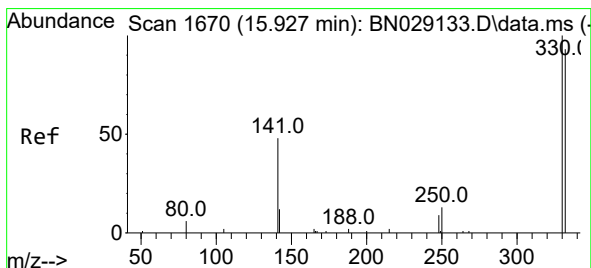
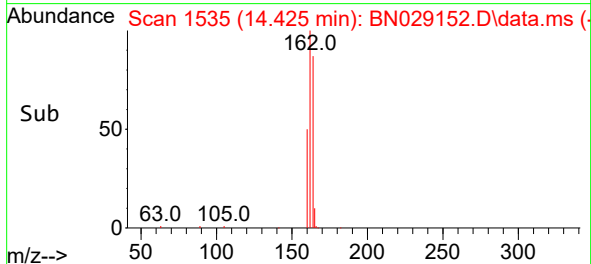
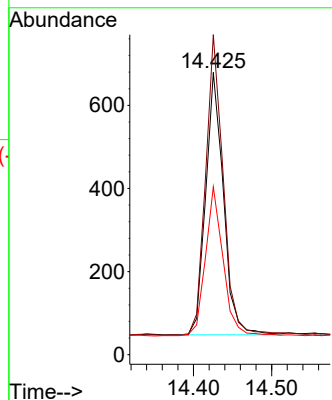
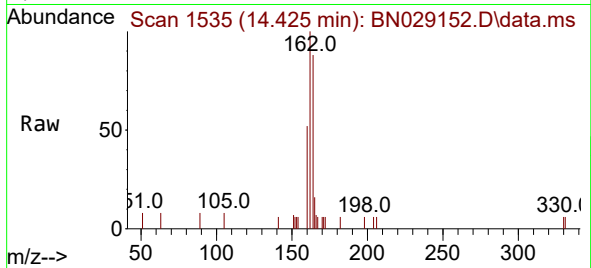




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.425 min Scan# 1535
 Delta R.T. -0.000 min
 Lab File: BN029152.D
 Acq: 21 Dec 2023 16:10

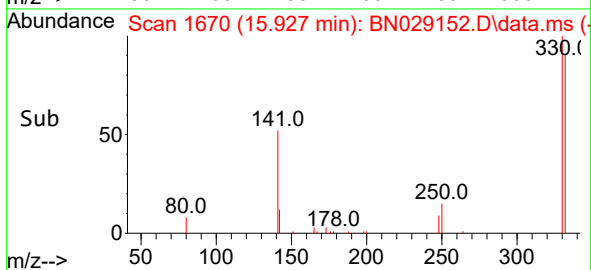
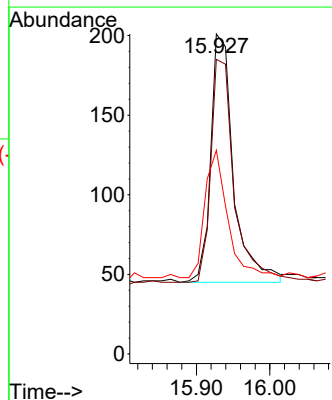
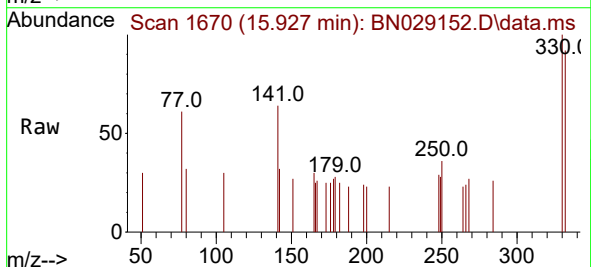
Instrument :
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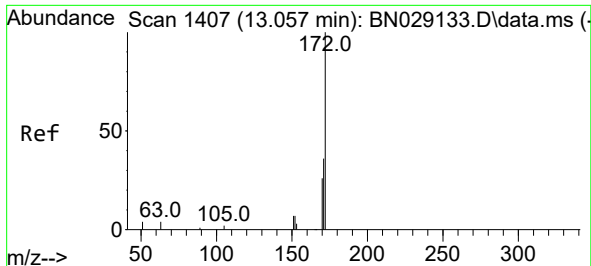
Tgt Ion:164 Resp: 999
 Ion Ratio Lower Upper
 164 100
 162 113.4 85.0 127.4
 160 59.5 45.8 68.8



#14
 2,4,6-Tribromophenol
 Concen: 0.386 ng
 RT: 15.927 min Scan# 1670
 Delta R.T. -0.000 min
 Lab File: BN029152.D
 Acq: 21 Dec 2023 16:10

Tgt Ion:330 Resp: 337
 Ion Ratio Lower Upper
 330 100
 332 92.3 83.4 125.0
 141 51.6 43.8 65.8

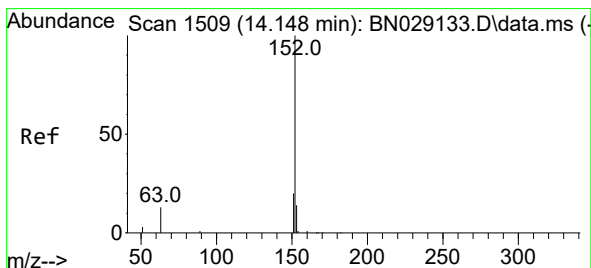
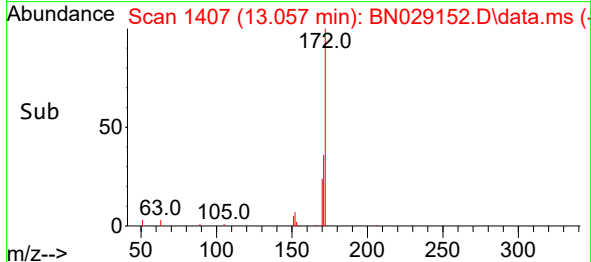
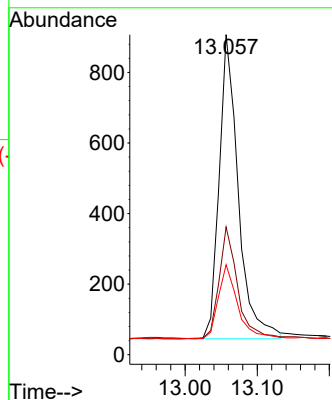
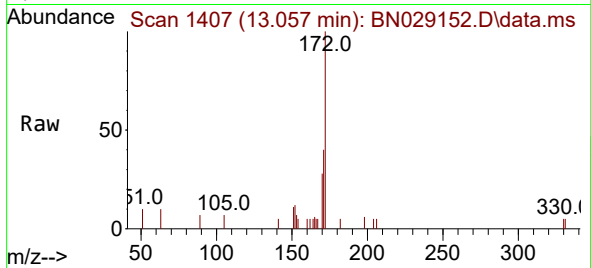




#15
2-Fluorobiphenyl
Concen: 0.272 ng
RT: 13.057 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BN029152.D
Acq: 21 Dec 2023 16:10

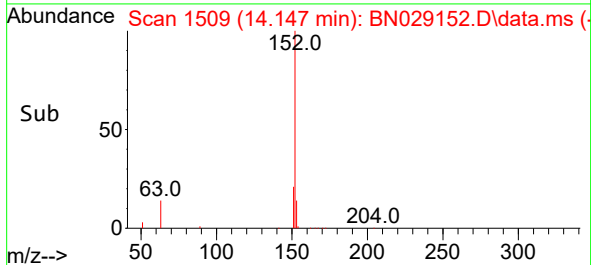
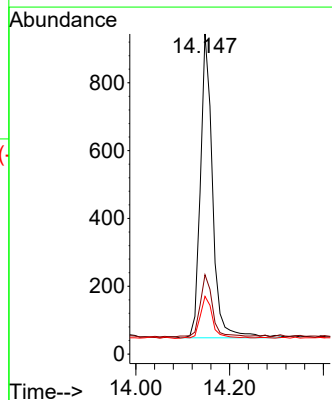
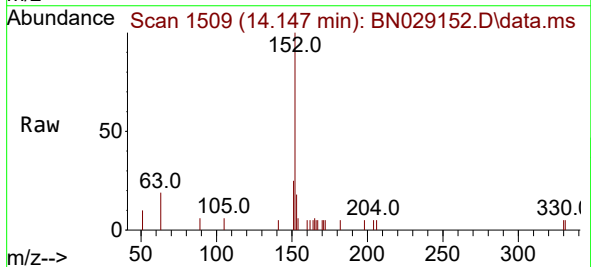
Instrument :
BNA_N
ClientSampleId :
PB157679BS

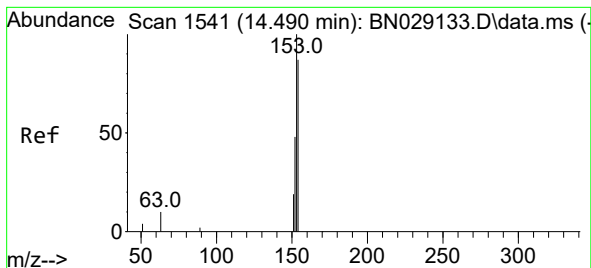
Tgt Ion:	172	Resp:	1584
Ion	Ratio	Lower	Upper
172	100		
171	39.9	32.2	48.4
170	28.1	25.0	37.4



#16
Acenaphthylene
Concen: 0.229 ng
RT: 14.147 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BN029152.D
Acq: 21 Dec 2023 16:10

Tgt Ion:	152	Resp:	1612
Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	14.6	10.1	15.1





#17

Acenaphthene

Concen: 0.219 ng

RT: 14.490 min Scan# 1541

Delta R.T. -0.000 min

Lab File: BN029152.D

Acq: 21 Dec 2023 16:10

Instrument :

BNA_N

ClientSampleId :

PB157679BS

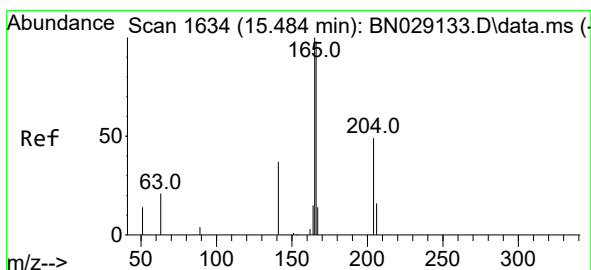
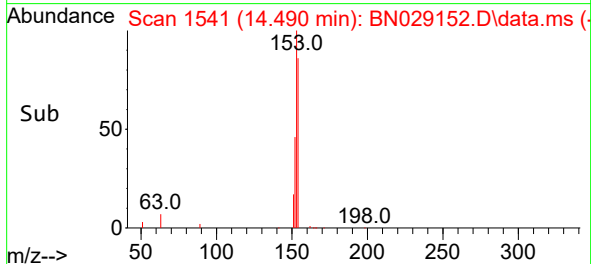
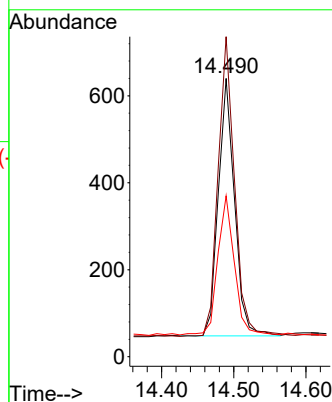
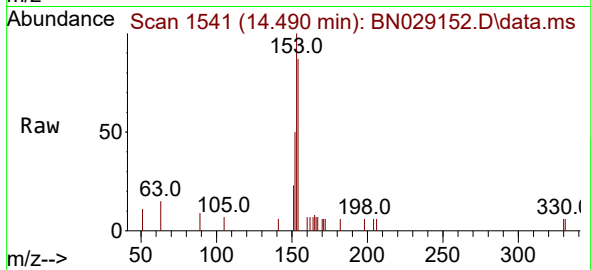
Tgt Ion:154 Resp: 923

Ion Ratio Lower Upper

154 100

153 118.6 99.9 149.9

152 55.6 47.4 71.2



#18

Fluorene

Concen: 0.254 ng

RT: 15.484 min Scan# 1634

Delta R.T. -0.000 min

Lab File: BN029152.D

Acq: 21 Dec 2023 16:10

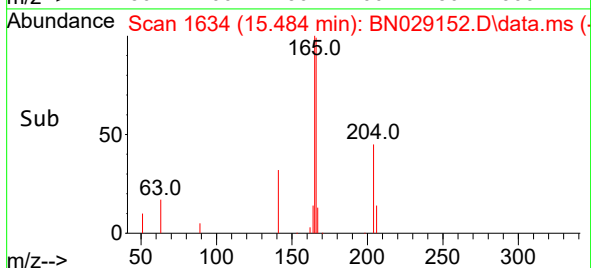
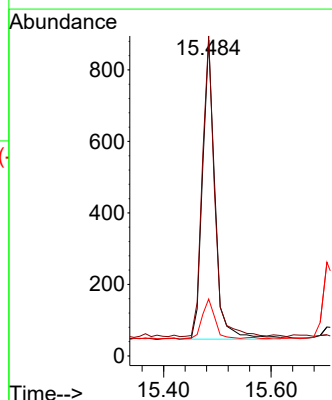
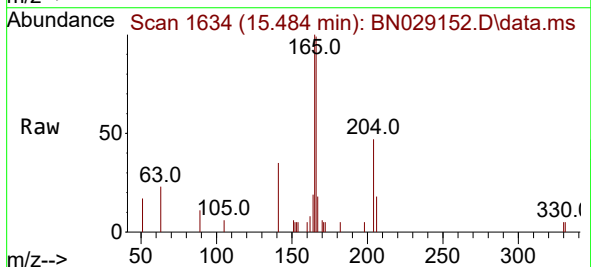
Tgt Ion:166 Resp: 1447

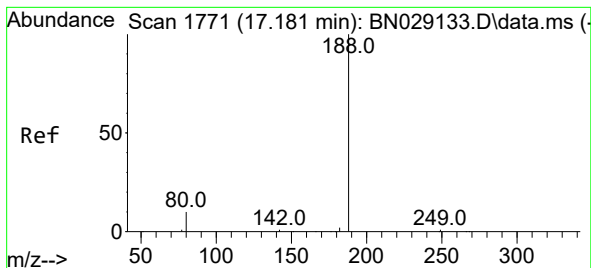
Ion Ratio Lower Upper

166 100

165 97.7 83.4 125.0

167 13.3 11.8 17.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.181 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN029152.D

Acq: 21 Dec 2023 16:10

Instrument :

BNA_N

ClientSampleId :

PB157679BS

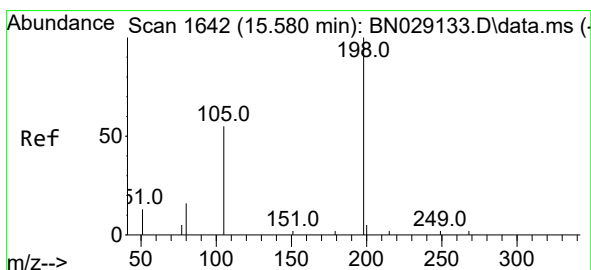
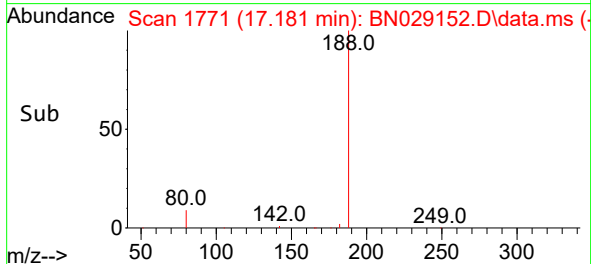
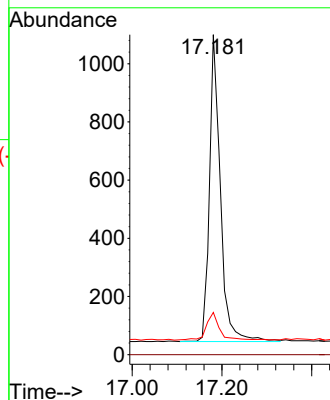
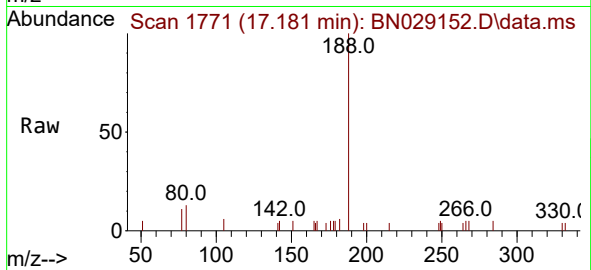
Tgt Ion:188 Resp: 1782

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.2 13.7 20.5#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.182 ng

RT: 15.592 min Scan# 1643

Delta R.T. 0.012 min

Lab File: BN029152.D

Acq: 21 Dec 2023 16:10

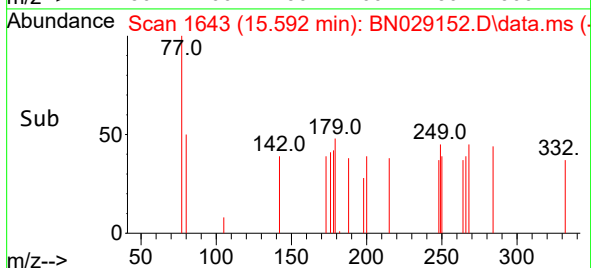
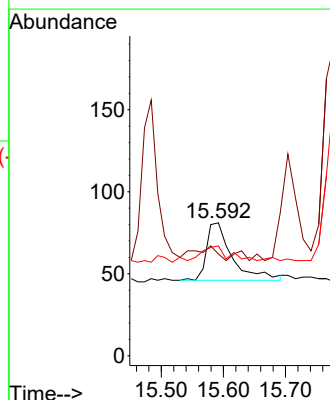
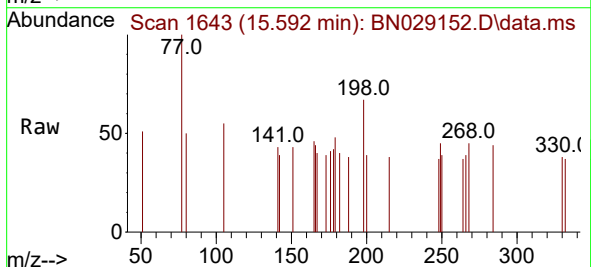
Tgt Ion:198 Resp: 101

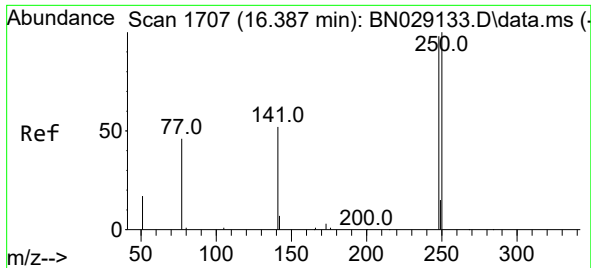
Ion Ratio Lower Upper

198 100

51 76.5 53.6 80.4

105 82.7 65.6 98.4

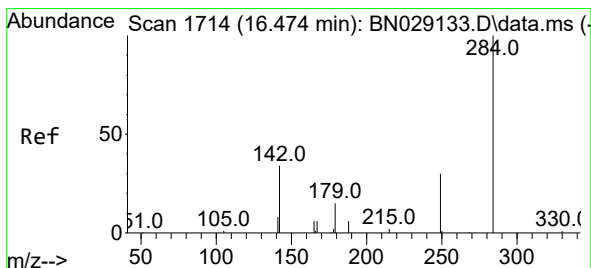
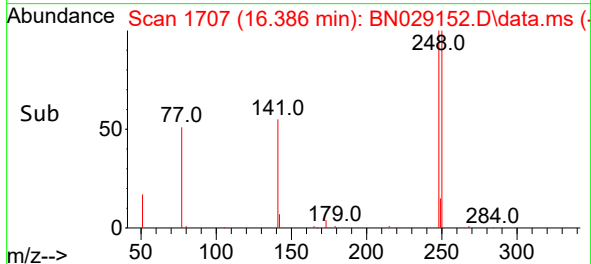
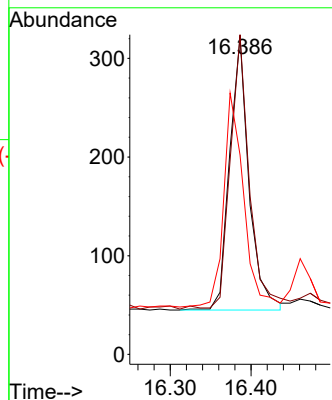
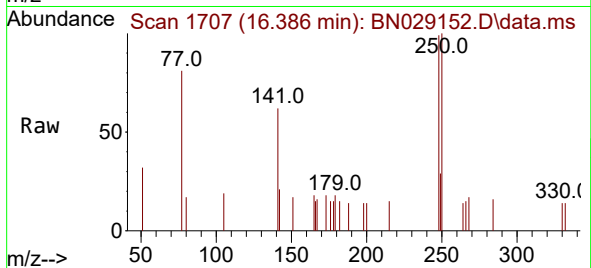




#21
4-Bromophenyl-phenylether
Concen: 0.251 ng
RT: 16.386 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BN029152.D
Acq: 21 Dec 2023 16:10

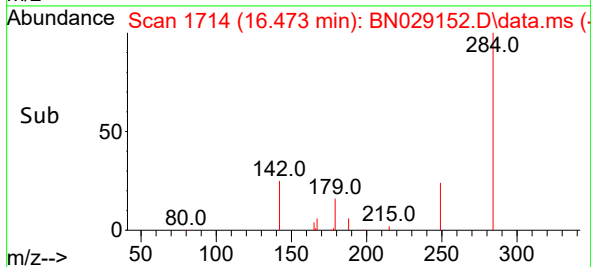
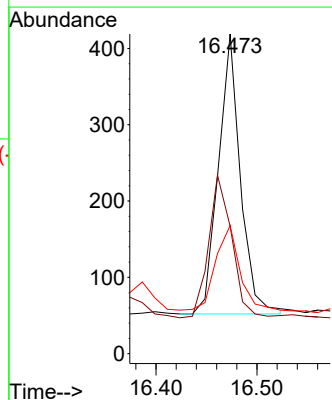
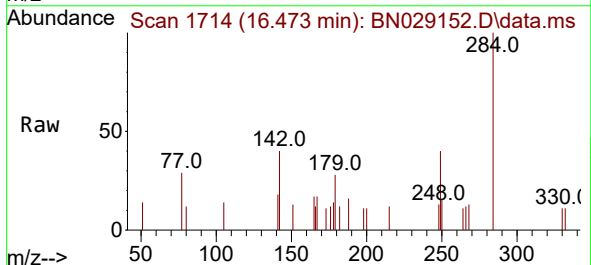
Instrument :
BNA_N
ClientSampleId :
PB157679BS

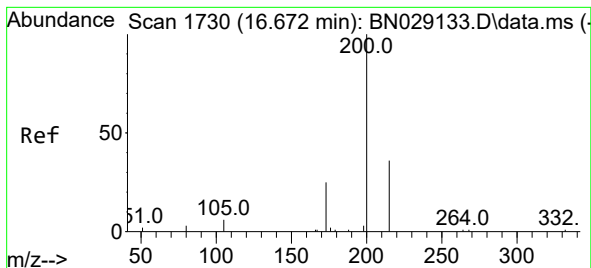
Tgt Ion:248 Resp: 462
Ion Ratio Lower Upper
248 100
250 100.6 82.2 123.2
141 62.7 49.7 74.5



#22
Hexachlorobenzene
Concen: 0.259 ng
RT: 16.473 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BN029152.D
Acq: 21 Dec 2023 16:10

Tgt Ion:284 Resp: 555
Ion Ratio Lower Upper
284 100
142 53.3 46.9 70.3
249 32.8 28.6 43.0





#23

Atrazine

Concen: 0.332 ng

RT: 16.672 min Scan# 1730

Delta R.T. -0.000 min

Lab File: BN029152.D

Acq: 21 Dec 2023 16:10

Instrument :

BNA_N

ClientSampleId :

PB157679BS

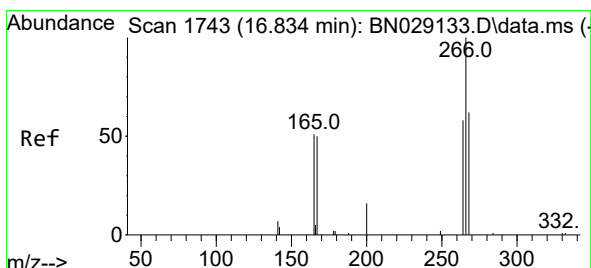
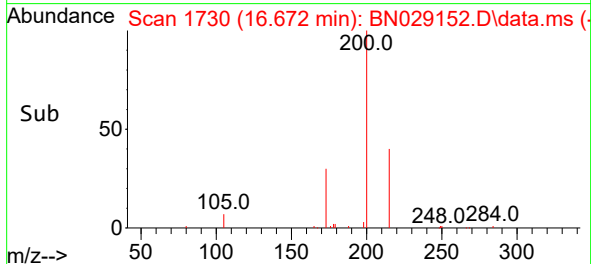
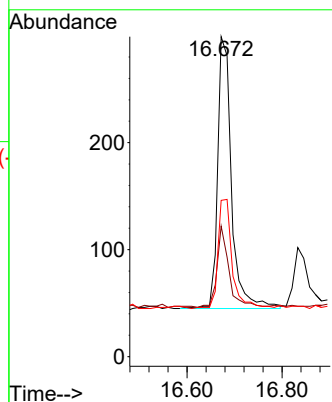
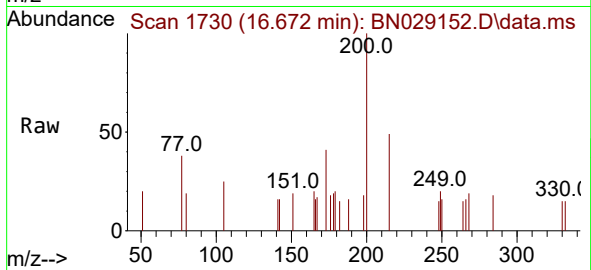
Tgt Ion:200 Resp: 513

Ion Ratio Lower Upper

200 100

173 40.8 31.4 47.2

215 48.8 38.5 57.7



#24

Pentachlorophenol

Concen: 0.494 ng

RT: 16.846 min Scan# 1744

Delta R.T. 0.012 min

Lab File: BN029152.D

Acq: 21 Dec 2023 16:10

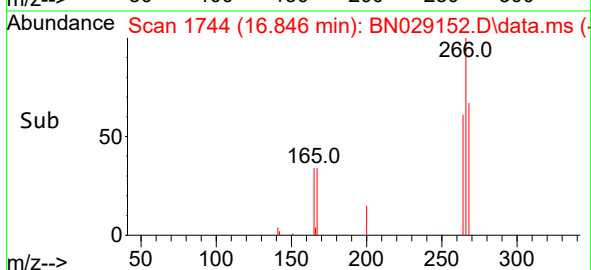
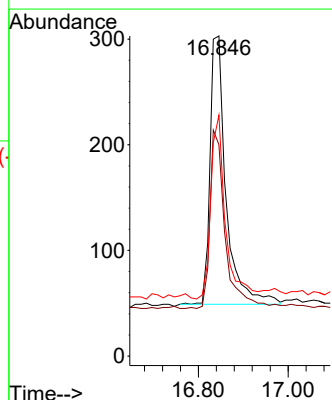
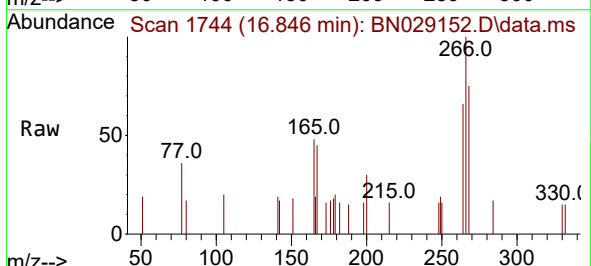
Tgt Ion:266 Resp: 629

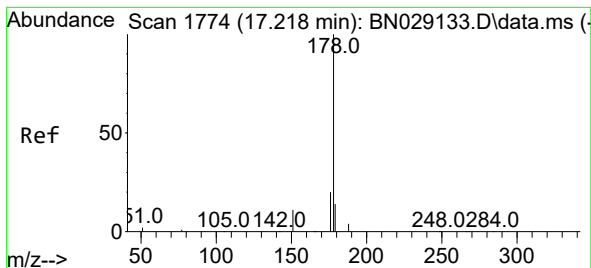
Ion Ratio Lower Upper

266 100

264 63.8 45.0 67.6

268 62.8 55.5 83.3





#25

Phenanthrene

Concen: 0.286 ng

RT: 17.230 min Scan# 1775

Delta R.T. 0.012 min

Lab File: BN029152.D

Acq: 21 Dec 2023 16:10

Instrument :

BNA_N

ClientSampleId :

PB157679BS

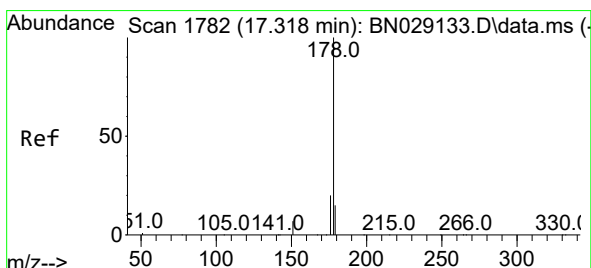
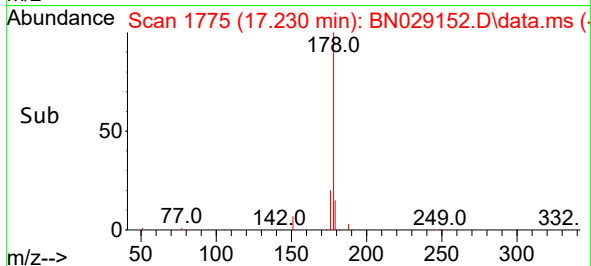
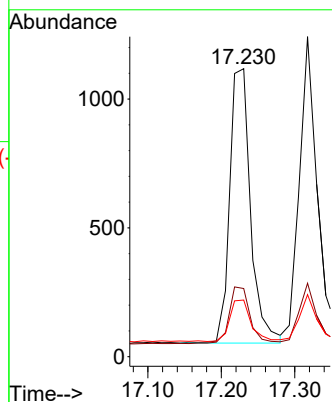
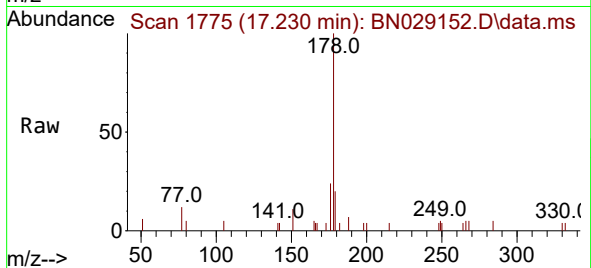
Tgt Ion:178 Resp: 2106

Ion Ratio Lower Upper

178 100

176 20.6 17.4 26.0

179 15.2 13.7 20.5



#26

Anthracene

Concen: 0.288 ng

RT: 17.317 min Scan# 1782

Delta R.T. -0.000 min

Lab File: BN029152.D

Acq: 21 Dec 2023 16:10

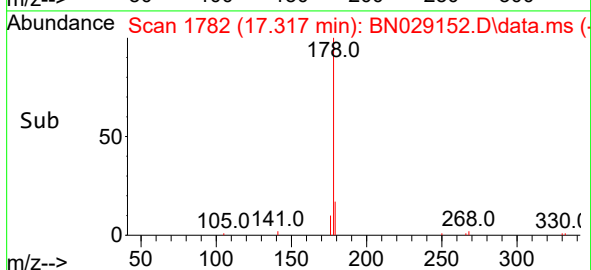
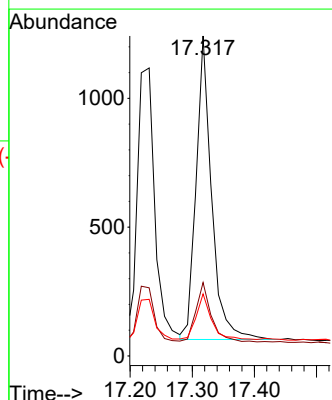
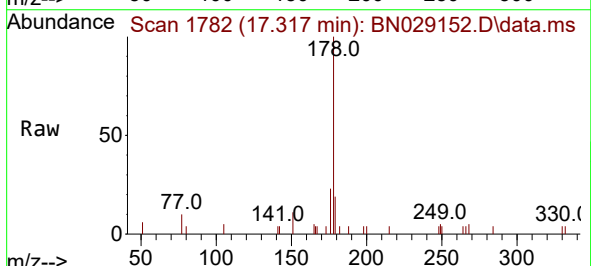
Tgt Ion:178 Resp: 2045

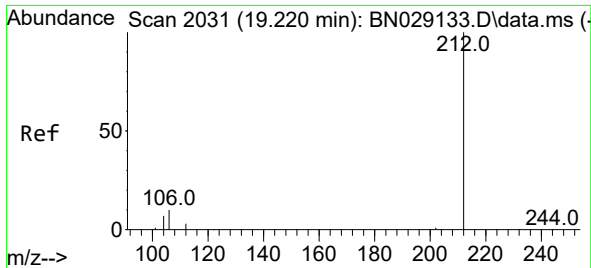
Ion Ratio Lower Upper

178 100

176 20.2 15.8 23.8

179 14.6 11.4 17.0

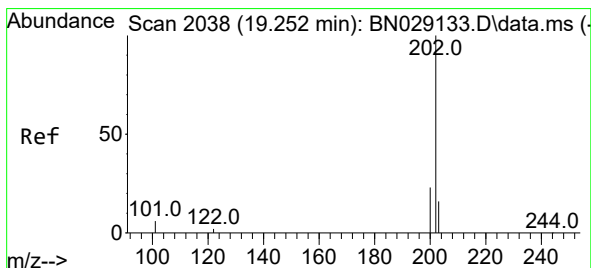
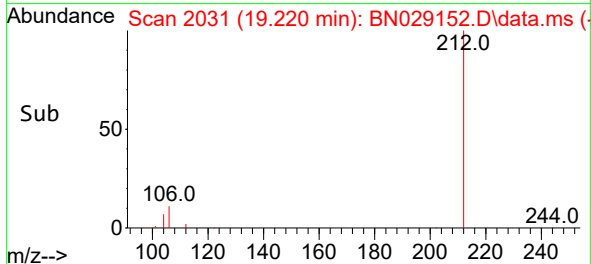
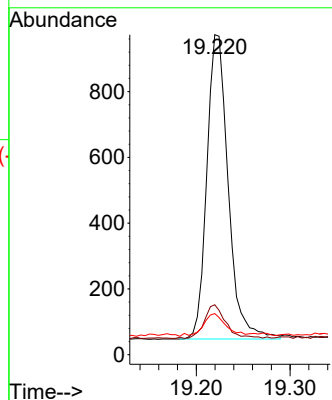
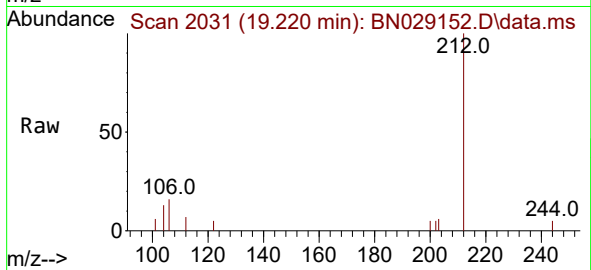




#27
Fluoranthene-d10
Concen: 0.339 ng
RT: 19.220 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BN029152.D
Acq: 21 Dec 2023 16:10

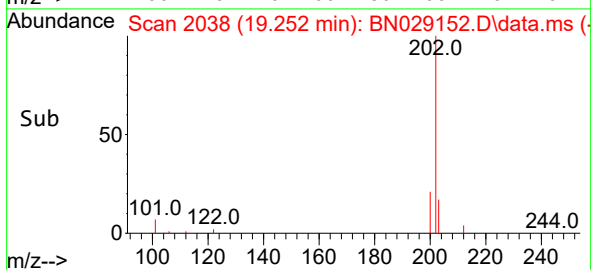
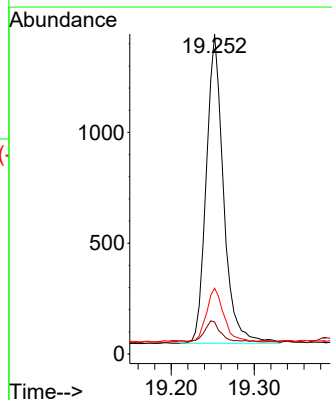
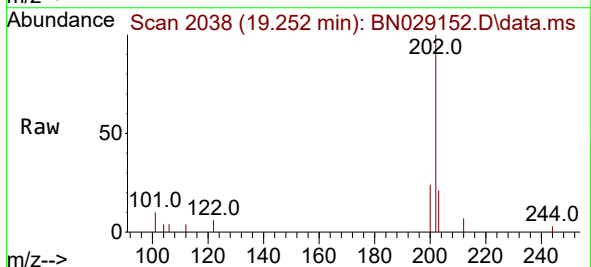
Instrument :
BNA_N
ClientSampleId :
PB157679BS

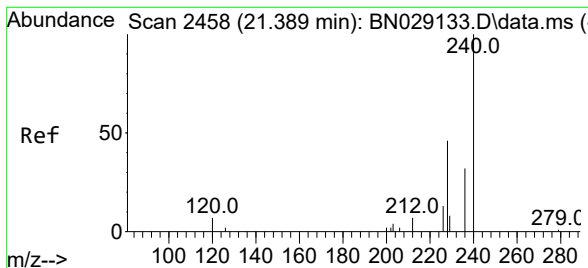
Tgt Ion:212 Resp: 1464
Ion Ratio Lower Upper
212 100
106 10.9 9.6 14.4
104 8.0 6.5 9.7



#28
Fluoranthene
Concen: 0.265 ng
RT: 19.252 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BN029152.D
Acq: 21 Dec 2023 16:10

Tgt Ion:202 Resp: 2015
Ion Ratio Lower Upper
202 100
101 7.4 5.3 7.9
203 17.3 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: BN029152.D

Acq: 21 Dec 2023 16:10

Instrument :

BNA_N

ClientSampleId :

PB157679BS

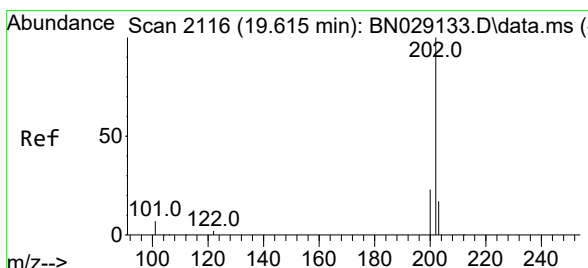
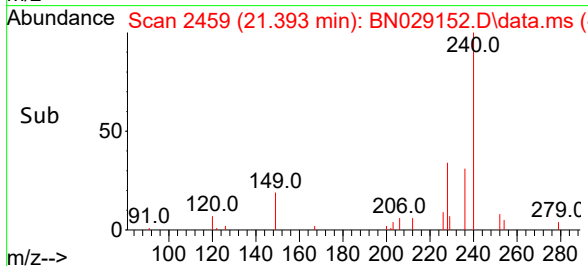
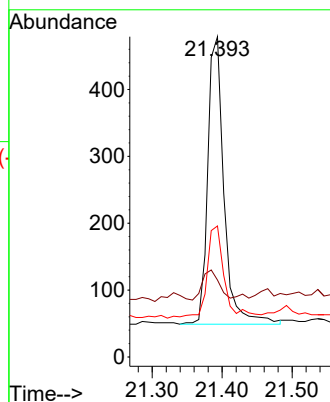
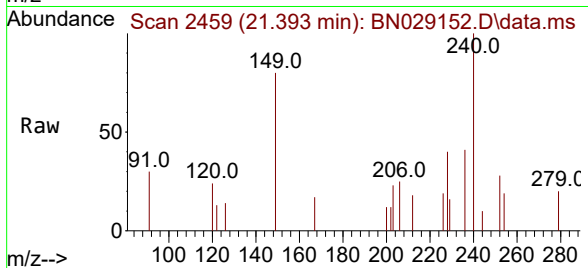
Tgt Ion:240 Resp: 694

Ion Ratio Lower Upper

240 100

120 24.0 21.4 32.0

236 40.9 33.5 50.3



#30

Pyrene

Concen: 0.369 ng

RT: 19.615 min Scan# 2116

Delta R.T. -0.000 min

Lab File: BN029152.D

Acq: 21 Dec 2023 16:10

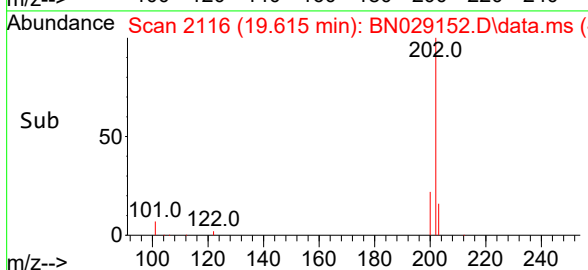
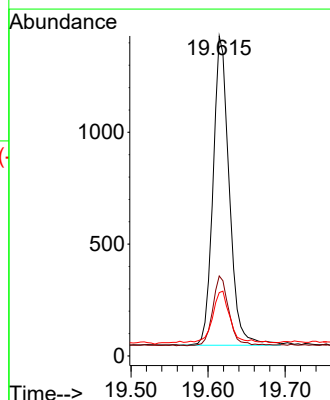
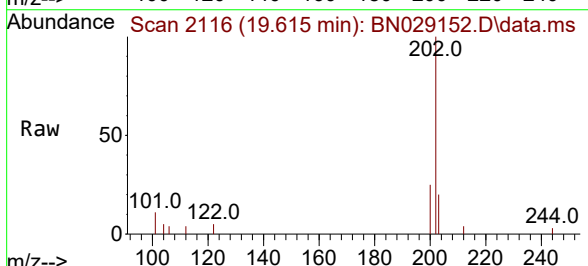
Tgt Ion:202 Resp: 2018

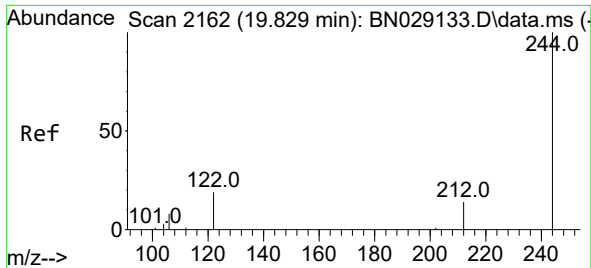
Ion Ratio Lower Upper

202 100

200 22.5 18.0 27.0

203 18.3 15.1 22.7

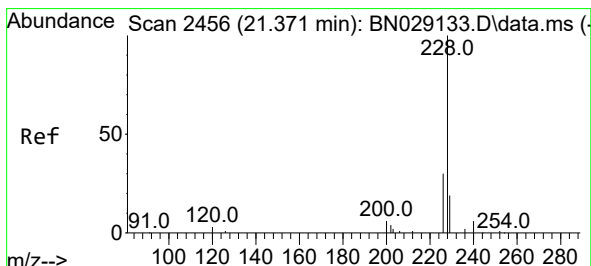
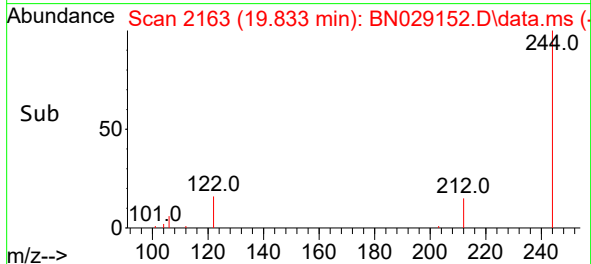
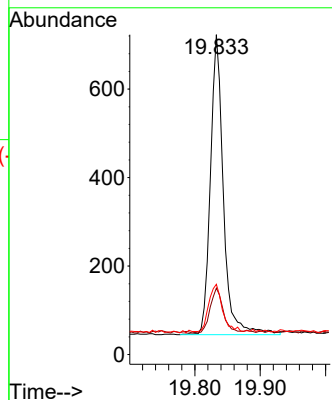
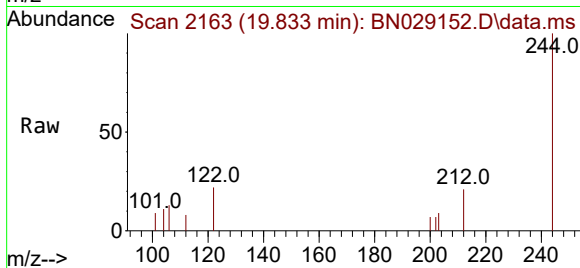




#31
 Terphenyl-d14
 Concen: 0.490 ng
 RT: 19.833 min Scan# 2162
 Delta R.T. 0.004 min
 Lab File: BN029152.D
 Acq: 21 Dec 2023 16:10

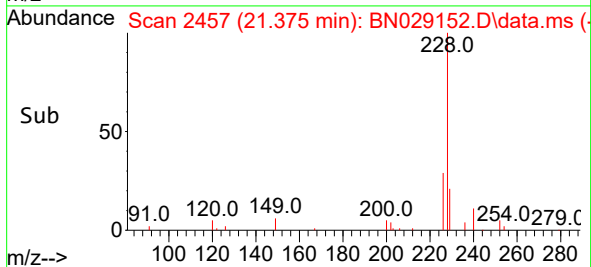
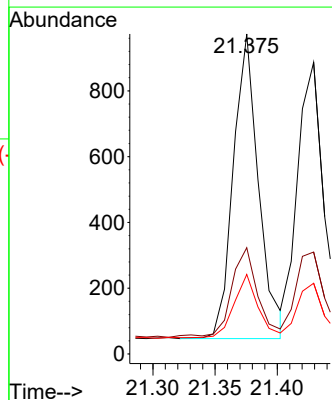
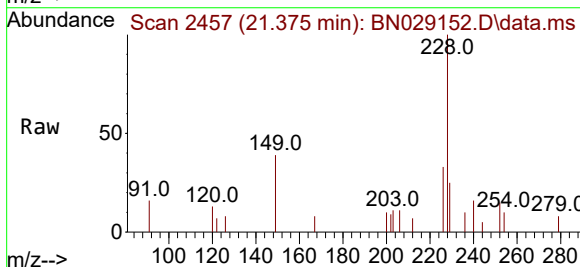
Instrument :
 BNA_N
 ClientSampleId :
 PB157679BS

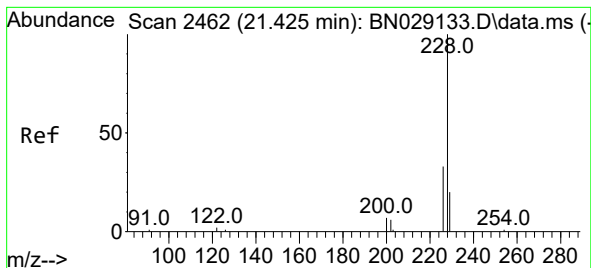
Tgt Ion:244 Resp: 934
 Ion Ratio Lower Upper
 244 100
 212 20.7 19.0 28.6
 122 22.0 22.5 33.7#



#32
 Benzo(a)anthracene
 Concen: 0.343 ng
 RT: 21.375 min Scan# 2457
 Delta R.T. 0.004 min
 Lab File: BN029152.D
 Acq: 21 Dec 2023 16:10

Tgt Ion:228 Resp: 1309
 Ion Ratio Lower Upper
 228 100
 226 33.2 27.6 41.4
 229 24.9 19.4 29.0





#33

Chrysene

Concen: 0.330 ng

RT: 21.429 min Scan# 2462

Delta R.T. 0.004 min

Lab File: BN029152.D

Acq: 21 Dec 2023 16:10

Instrument :

BNA_N

ClientSampleId :

PB157679BS

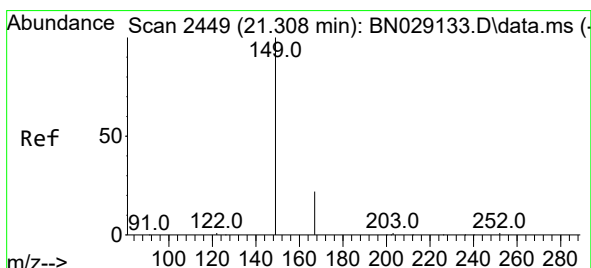
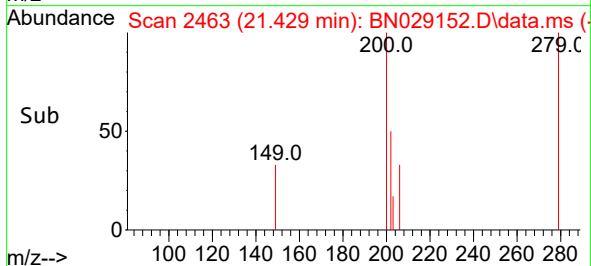
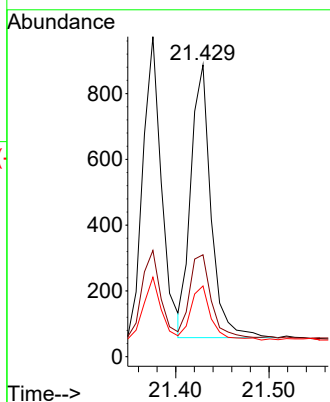
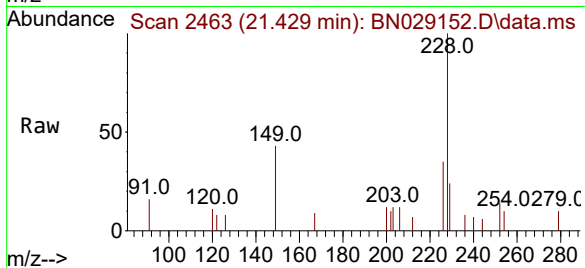
Tgt Ion:228 Resp: 1246

Ion Ratio Lower Upper

228 100

226 34.9 29.2 43.8

229 24.2 19.3 28.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.345 ng

RT: 21.313 min Scan# 2450

Delta R.T. 0.004 min

Lab File: BN029152.D

Acq: 21 Dec 2023 16:10

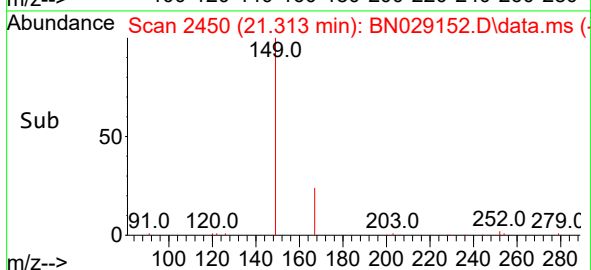
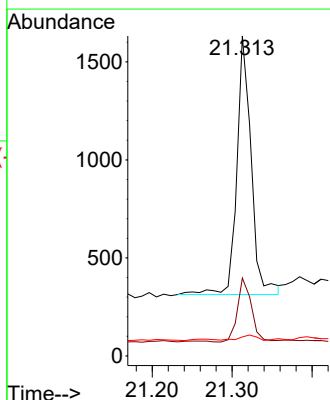
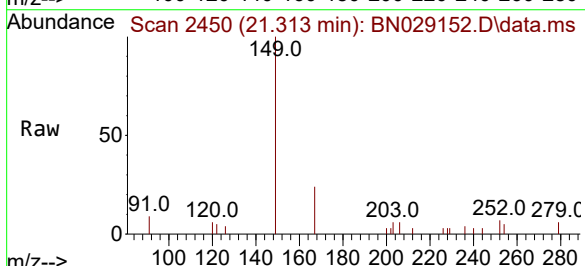
Tgt Ion:149 Resp: 1644

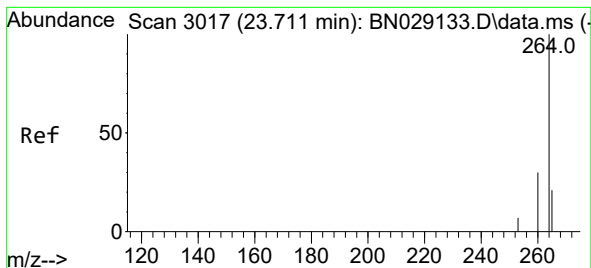
Ion Ratio Lower Upper

149 100

167 24.3 20.2 30.2

279 2.3 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: BN029152.D

Acq: 21 Dec 2023 16:10

Instrument :

BNA_N

ClientSampleId :

PB157679BS

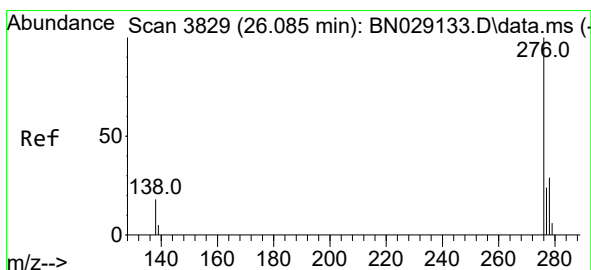
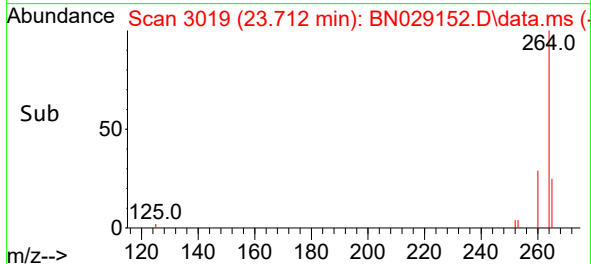
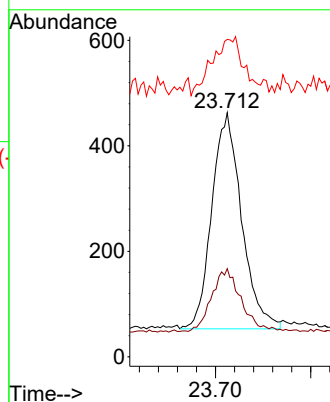
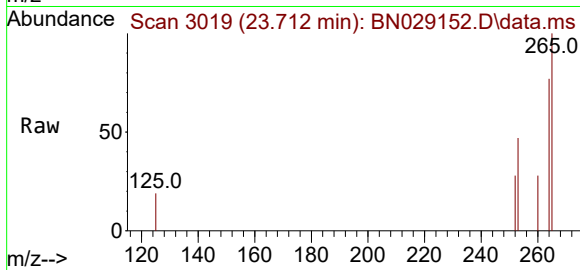
Tgt Ion:264 Resp: 890

Ion Ratio Lower Upper

264 100

260 36.1 31.0 46.6

265 130.0 105.3 157.9



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.374 ng

RT: 26.083 min Scan# 3830

Delta R.T. -0.002 min

Lab File: BN029152.D

Acq: 21 Dec 2023 16:10

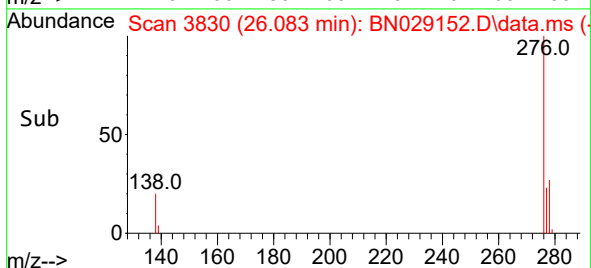
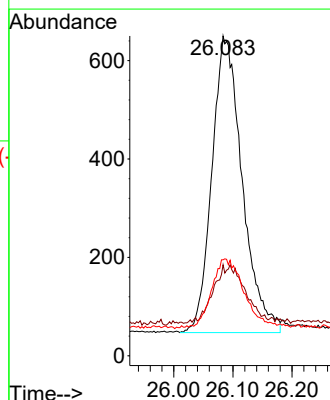
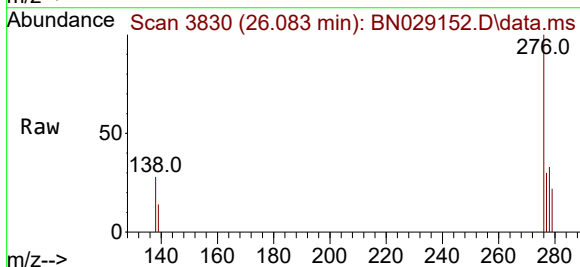
Tgt Ion:276 Resp: 2145

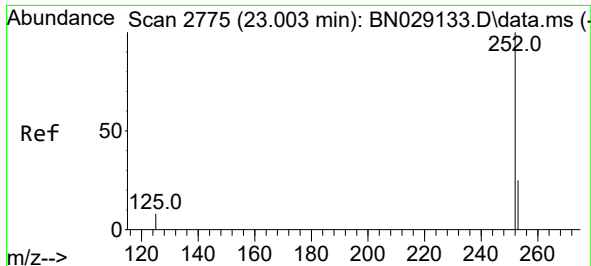
Ion Ratio Lower Upper

276 100

138 7.2 7.8 11.6#

277 24.1 9.2 13.8#





#37

Benzo(b)fluoranthene

Concen: 0.332 ng

RT: 23.005 min Scan# 21

Delta R.T. 0.001 min

Lab File: BN029152.D

Acq: 21 Dec 2023 16:10

Instrument :

BNA_N

ClientSampleId :

PB157679BS

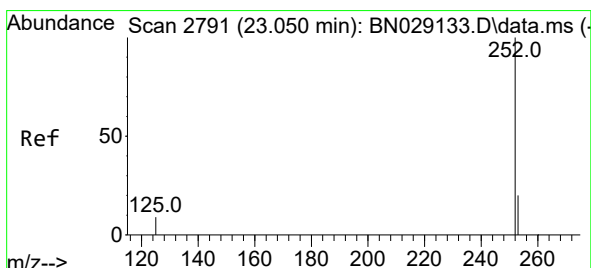
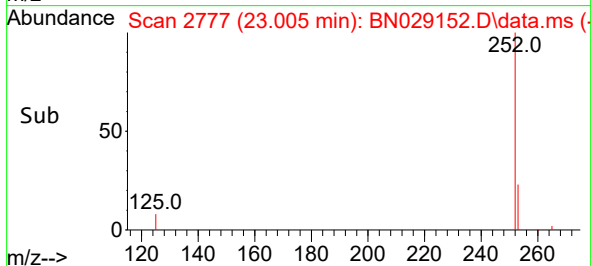
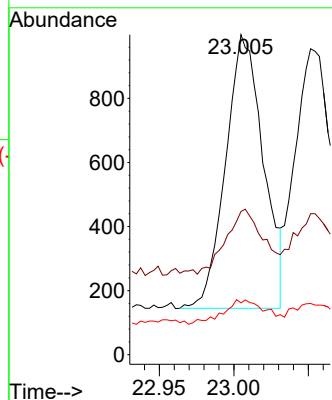
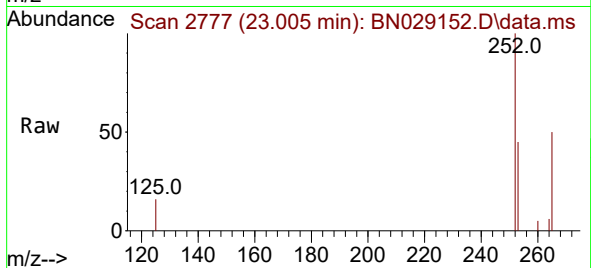
Tgt Ion:252 Resp: 1501

Ion Ratio Lower Upper

252 100

253 44.7 36.0 54.0

125 16.2 14.6 21.8



#38

Benzo(k)fluoranthene

Concen: 0.315 ng

RT: 23.052 min Scan# 2793

Delta R.T. 0.001 min

Lab File: BN029152.D

Acq: 21 Dec 2023 16:10

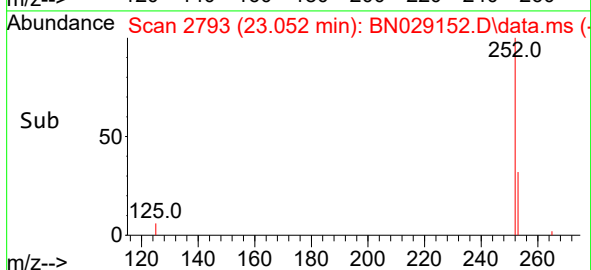
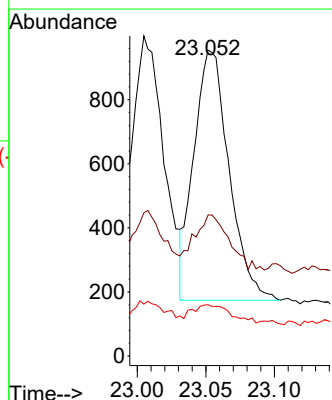
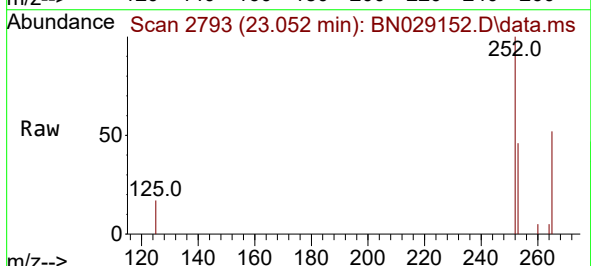
Tgt Ion:252 Resp: 1398

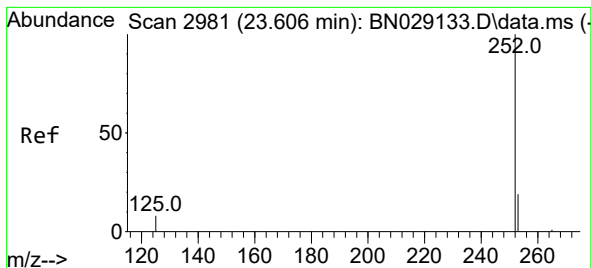
Ion Ratio Lower Upper

252 100

253 46.1 35.0 52.6

125 16.8 14.6 21.8





#39

Benzo(a)pyrene

Concen: 0.350 ng

RT: 23.607 min Scan# 2981

Delta R.T. 0.001 min

Lab File: BN029152.D

Acq: 21 Dec 2023 16:10

Instrument :

BNA_N

ClientSampleId :

PB157679BS

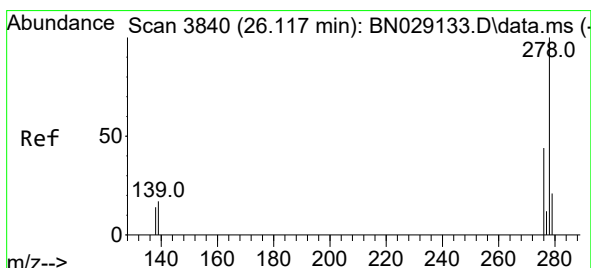
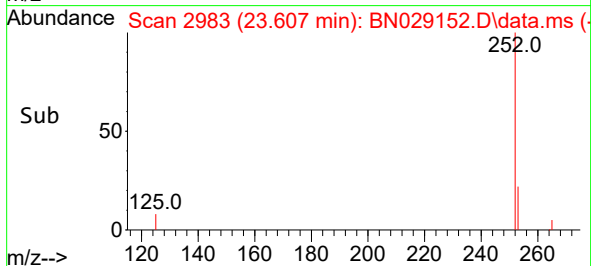
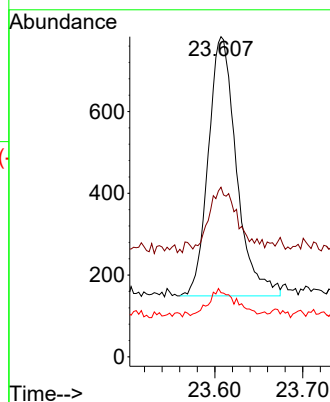
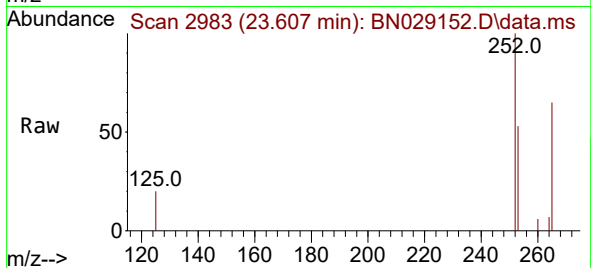
Tgt Ion:252 Resp: 1413

Ion Ratio Lower Upper

252 100

253 53.0 40.3 60.5

125 20.1 16.7 25.1



#40

Dibenzo(a,h)anthracene

Concen: 0.372 ng

RT: 26.116 min Scan# 3841

Delta R.T. -0.002 min

Lab File: BN029152.D

Acq: 21 Dec 2023 16:10

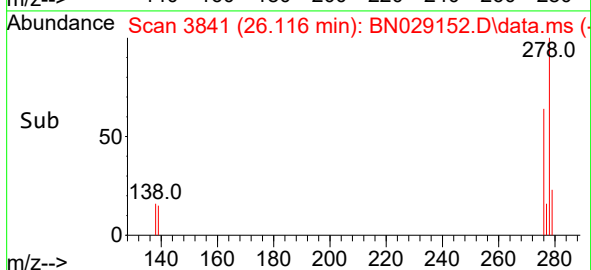
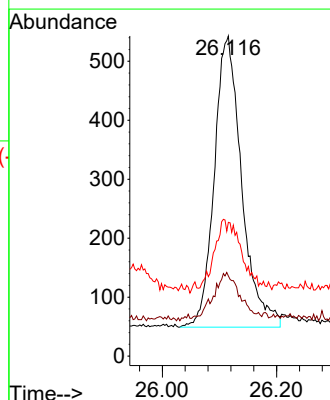
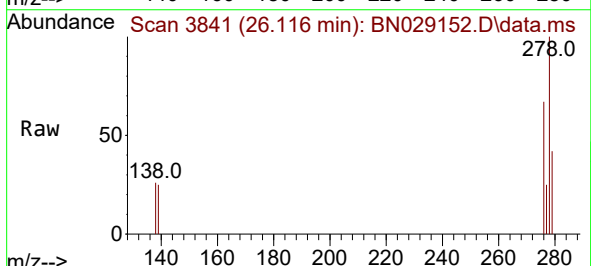
Tgt Ion:278 Resp: 1642

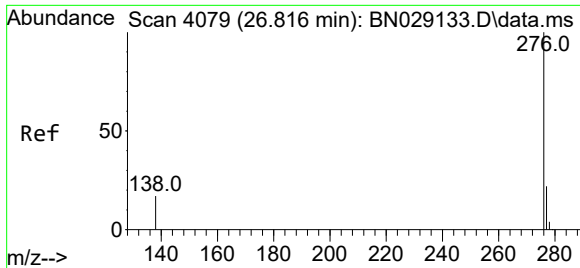
Ion Ratio Lower Upper

278 100

139 25.0 24.2 36.2

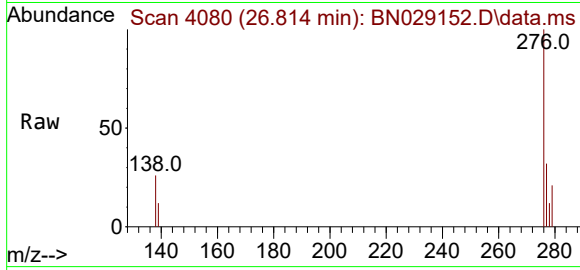
279 41.8 34.9 52.3





#41
Benzo(g,h,i)perylene
Concen: 0.364 ng
RT: 26.814 min Scan# 40
Delta R.T. -0.002 min
Lab File: BN029152.D
Acq: 21 Dec 2023 16:10

Instrument :
BNA_N
ClientSampleId :
PB157679BS



Tgt Ion:276 Resp: 1767
Ion Ratio Lower Upper
276 100
277 32.3 25.5 38.3
138 25.7 22.9 34.3

