

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122023\
 Data File : BN029141.D
 Acq On : 20 Dec 2023 19:00
 Operator : MA/JU
 Sample : PB157548BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB157548BS

Quant Time: Dec 21 01:10:10 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)

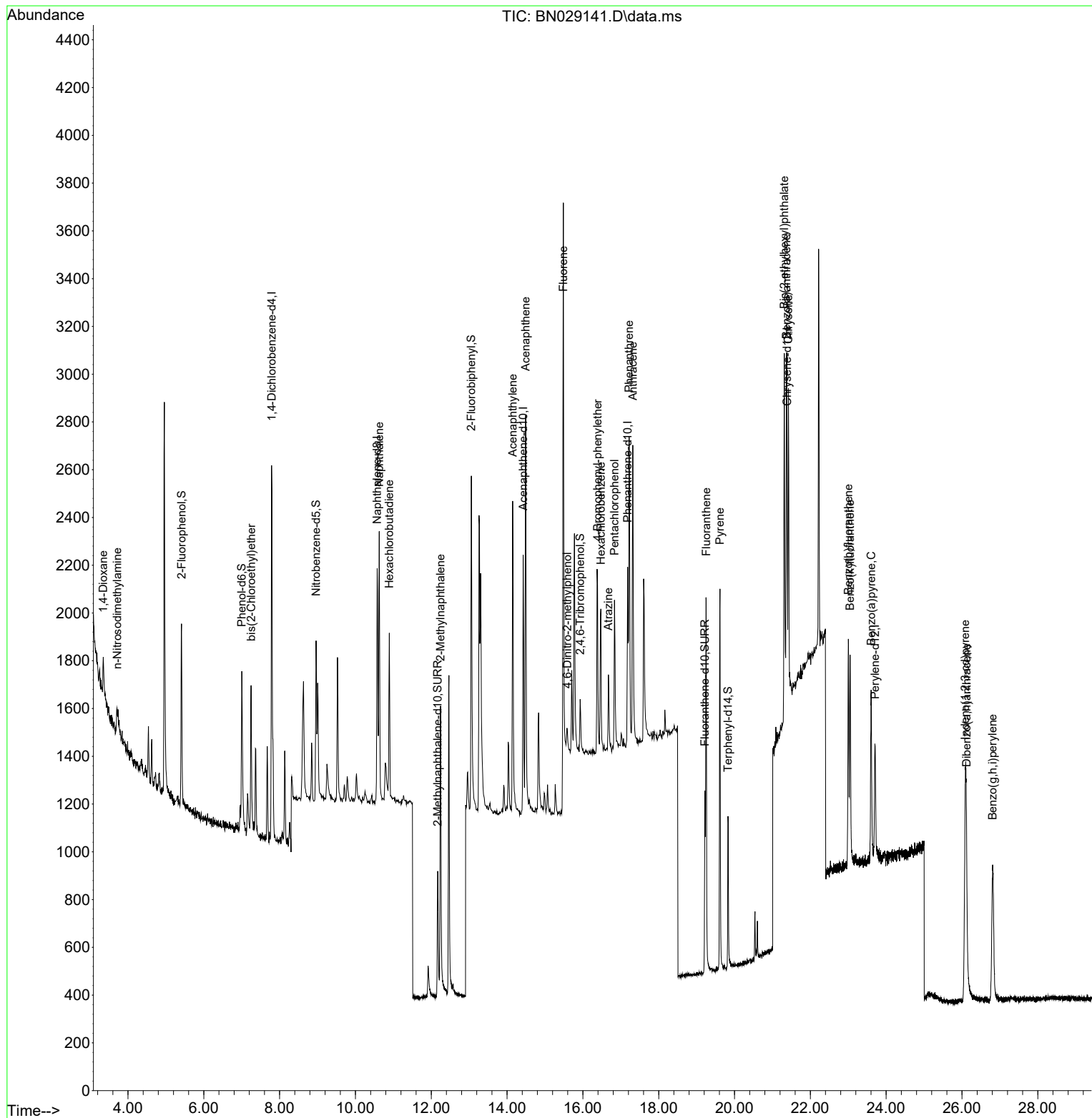
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.789	152	802	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	1463	0.400	ng	-0.01
13) Acenaphthene-d10	14.425	164	663	0.400	ng	0.00
19) Phenanthrene-d10	17.181	188	1189	0.400	ng	0.00
29) Chrysene-d12	21.384	240	576	0.400	ng	0.00
35) Perylene-d12	23.703	264	719	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	649	0.338	ng	0.00
5) Phenol-d6	7.002	99	676	0.320	ng	0.00
8) Nitrobenzene-d5	8.961	82	707	0.371	ng	0.00
11) 2-Methylnaphthalene-d10	12.170	152	914	0.412	ng	0.00
14) 2,4,6-Tribromophenol	15.927	330	165	0.285	ng	0.00
15) 2-Fluorobiphenyl	13.057	172	1456	0.376	ng	0.00
27) Fluoranthene-d10	19.220	212	958	0.333	ng	0.00
31) Terphenyl-d14	19.828	244	670	0.423	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.348	88	165	0.218	ng	# 80
3) n-Nitrosodimethylamine	3.716	42	84	0.162	ng	# 1
6) bis(2-Chloroethyl)ether	7.248	93	560	0.342	ng	94
9) Naphthalene	10.626	128	1512	0.317	ng	98
10) Hexachlorobutadiene	10.893	225	459	0.293	ng	# 100
12) 2-Methylnaphthalene	12.246	142	960	0.308	ng	98
16) Acenaphthylene	14.147	152	1670	0.357	ng	98
17) Acenaphthene	14.490	154	917	0.327	ng	97
18) Fluorene	15.484	166	1286	0.340	ng	93
20) 4,6-Dinitro-2-methylph...	15.592	198	146	0.321	ng	92
21) 4-Bromophenyl-phenylether	16.386	248	348	0.283	ng	95
22) Hexachlorobenzene	16.473	284	441	0.308	ng	95
23) Atrazine	16.672	200	340	0.330	ng	91
24) Pentachlorophenol	16.833	266	370	0.436	ng	91
25) Phenanthrene	17.218	178	1580	0.322	ng	99
26) Anthracene	17.317	178	1593	0.336	ng	99
28) Fluoranthene	19.252	202	1589	0.313	ng	99
30) Pyrene	19.615	202	1631	0.359	ng	98
32) Benzo(a)anthracene	21.366	228	1154	0.364	ng	98
33) Chrysene	21.420	228	1127	0.360	ng	97
34) Bis(2-ethylhexyl)phtha...	21.313	149	1413	0.361	ng	99
36) Indeno(1,2,3-cd)pyrene	26.083	276	1658	0.358	ng	# 80
37) Benzo(b)fluoranthene	23.002	252	1267	0.347	ng	98
38) Benzo(k)fluoranthene	23.049	252	1224	0.342	ng	95
39) Benzo(a)pyrene	23.604	252	1143	0.350	ng	98
40) Dibenzo(a,h)anthracene	26.118	278	1243	0.349	ng	96
41) Benzo(g,h,i)perylene	26.808	276	1346	0.343	ng	97

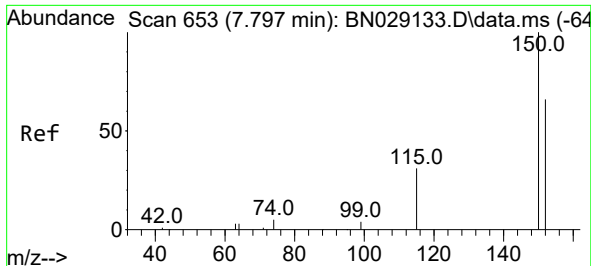
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122023\
 Data File : BN029141.D
 Acq On : 20 Dec 2023 19:00
 Operator : MA/JU
 Sample : PB157548BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB157548BS

Quant Time: Dec 21 01:10:10 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

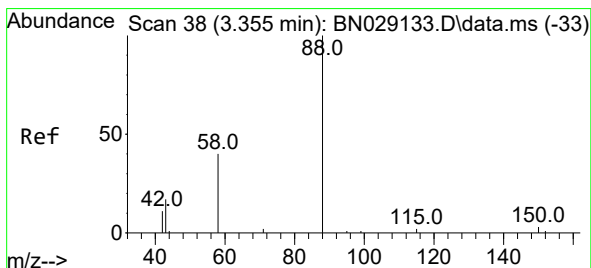
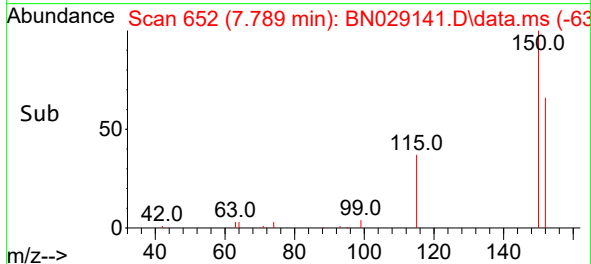
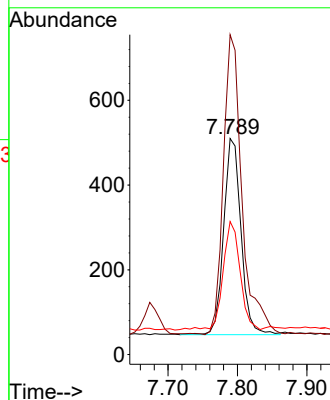
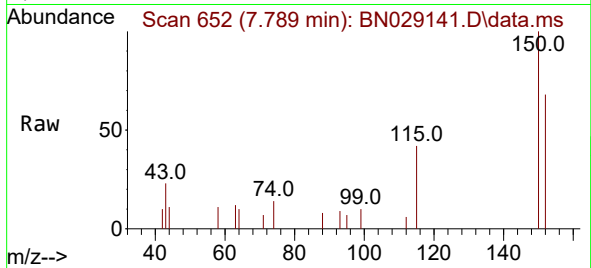




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.789 min Scan# 61
Delta R.T. -0.008 min
Lab File: BN029141.D
Acq: 20 Dec 2023 19:00

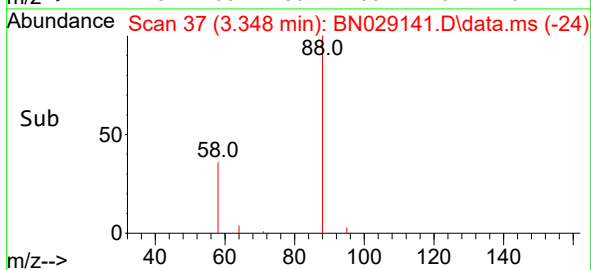
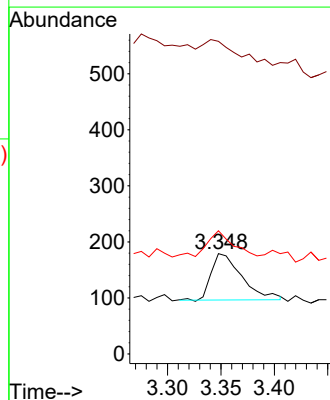
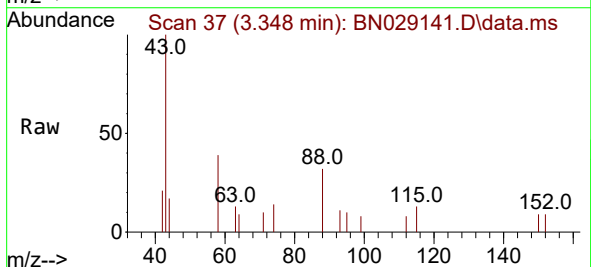
Instrument :
BNA_N
ClientSampleId :
PB157548BS

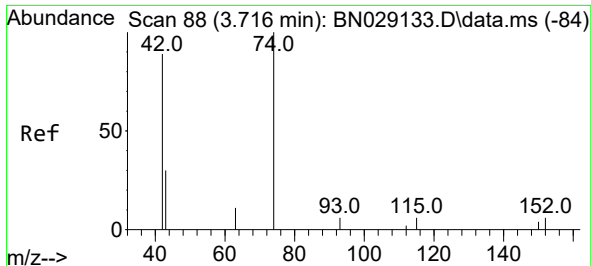
Tgt Ion:152 Resp: 802
Ion Ratio Lower Upper
152 100
150 148.0 117.6 176.4
115 61.6 44.2 66.2



#2
1,4-Dioxane
Concen: 0.218 ng
RT: 3.348 min Scan# 37
Delta R.T. -0.007 min
Lab File: BN029141.D
Acq: 20 Dec 2023 19:00

Tgt Ion: 88 Resp: 165
Ion Ratio Lower Upper
88 100
43 0.0 20.1 30.1#
58 42.4 35.4 53.2

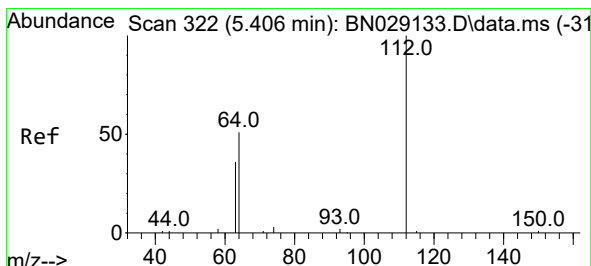
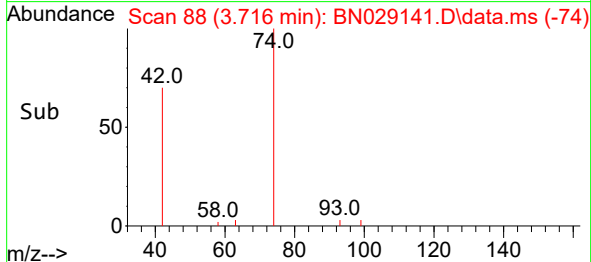
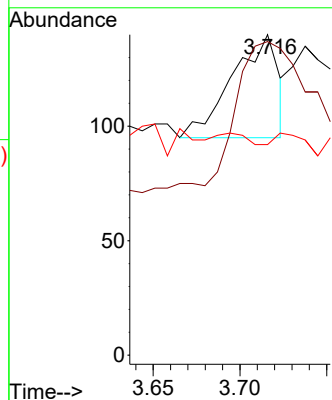
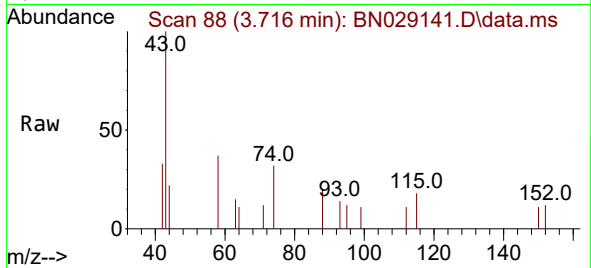




#3
 n-Nitrosodimethylamine
 Concen: 0.162 ng
 RT: 3.716 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: BN029141.D
 Acq: 20 Dec 2023 19:00

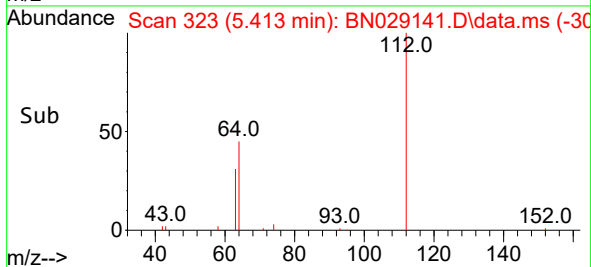
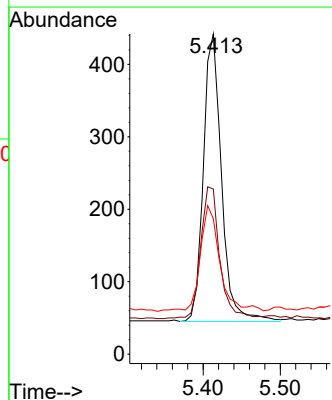
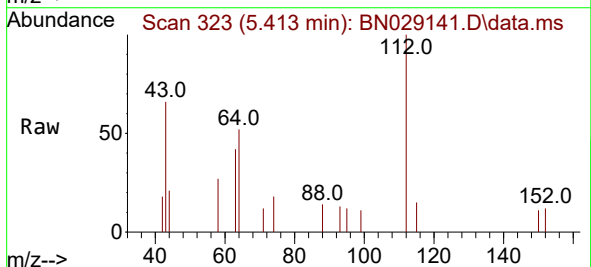
Instrument :
 BNA_N
 ClientSampleId :
 PB157548BS

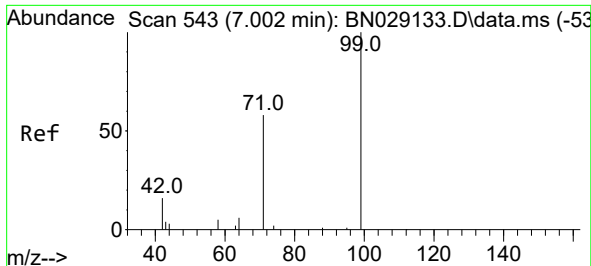
Tgt Ion: 42 Resp: 84
 Ion Ratio Lower Upper
 42 100
 74 297.6 103.0 154.4#
 44 15.5 3.2 4.8#



#4
 2-Fluorophenol
 Concen: 0.338 ng
 RT: 5.413 min Scan# 323
 Delta R.T. 0.007 min
 Lab File: BN029141.D
 Acq: 20 Dec 2023 19:00

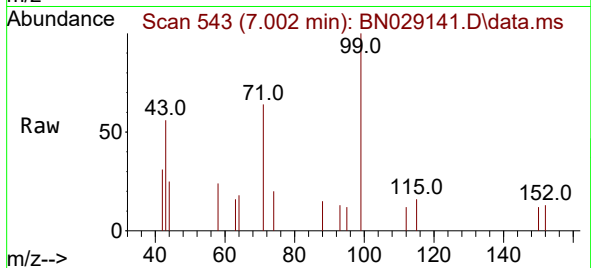
Tgt Ion: 112 Resp: 649
 Ion Ratio Lower Upper
 112 100
 64 47.9 38.6 58.0
 63 39.8 30.0 45.0



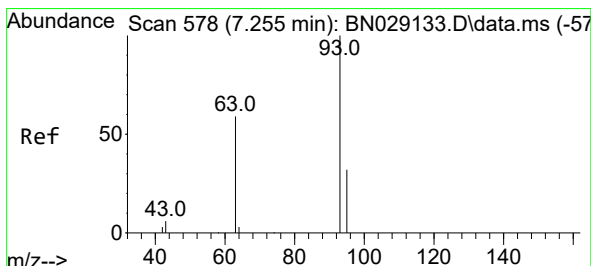
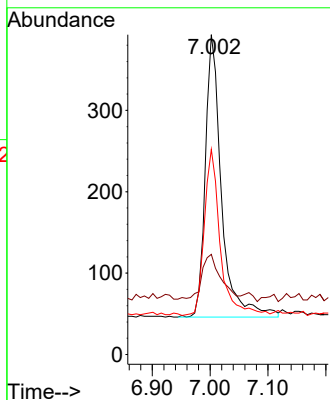
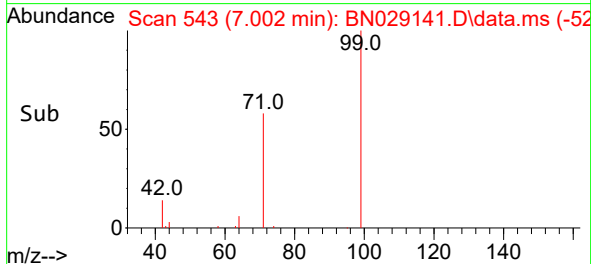


#5
Phenol-d6
Concen: 0.320 ng
RT: 7.002 min Scan# 543
Delta R.T. -0.000 min
Lab File: BN029141.D
Acq: 20 Dec 2023 19:00

Instrument :
BNA_N
ClientSampleId :
PB157548BS

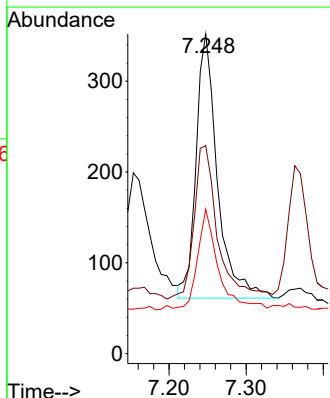
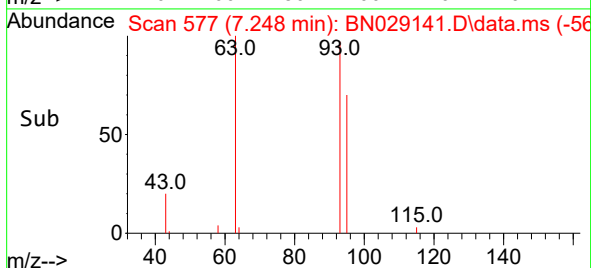
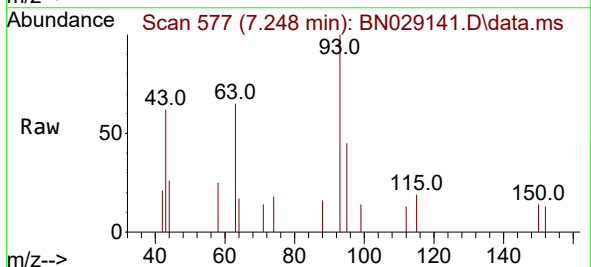


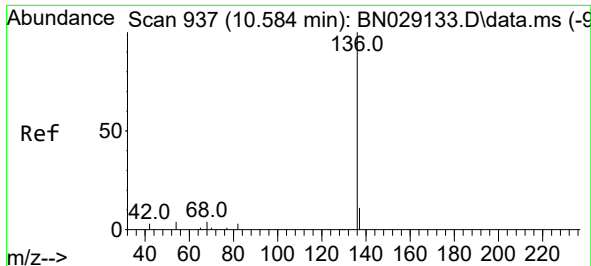
Tgt Ion:	99	Resp:	676
Ion	Ratio	Lower	Upper
99	100		
42	19.7	13.8	20.6
71	57.8	45.4	68.2



#6
bis(2-Chloroethyl)ether
Concen: 0.342 ng
RT: 7.248 min Scan# 577
Delta R.T. -0.007 min
Lab File: BN029141.D
Acq: 20 Dec 2023 19:00

Tgt Ion:	93	Resp:	560
Ion	Ratio	Lower	Upper
93	100		
63	64.8	57.0	85.6
95	35.9	27.4	41.2

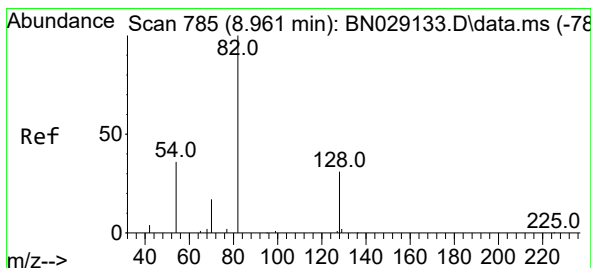
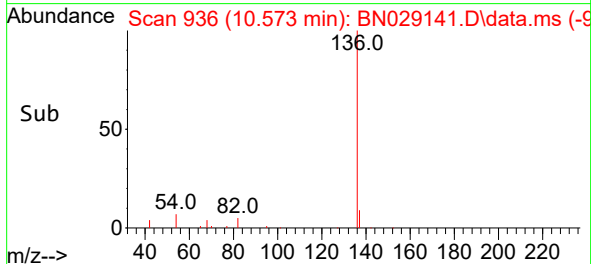
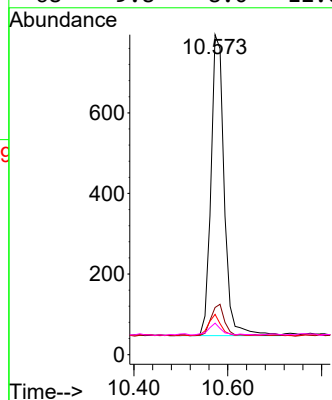
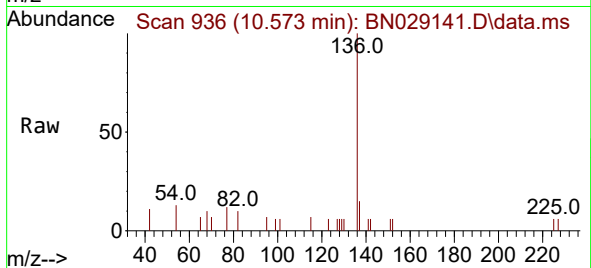




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.573 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN029141.D
Acq: 20 Dec 2023 19:00

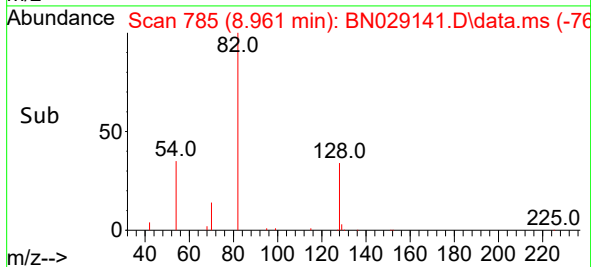
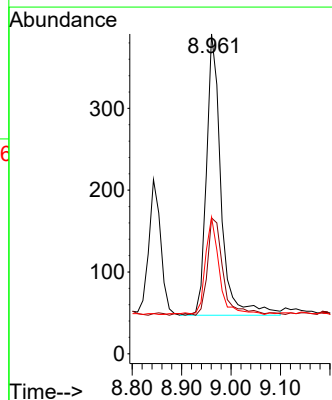
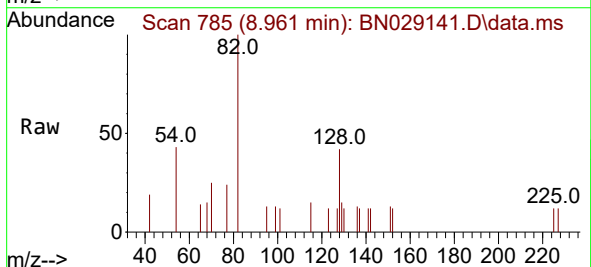
Instrument :
BNA_N
ClientSampleId :
PB157548BS

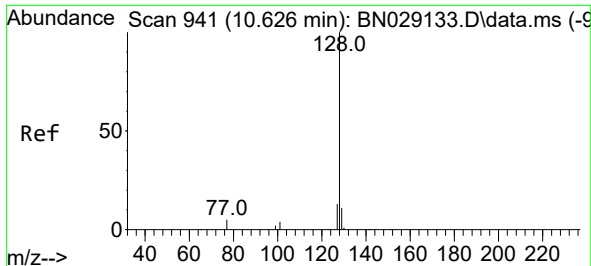
Tgt Ion:	136	Resp:	1463
Ion	Ratio	Lower	Upper
136	100		
137	14.7	13.4	20.0
54	12.6	8.6	13.0
68	9.8	8.0	12.0



#8
Nitrobenzene-d5
Concen: 0.371 ng
RT: 8.961 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN029141.D
Acq: 20 Dec 2023 19:00

Tgt Ion:	82	Resp:	707
Ion	Ratio	Lower	Upper
82	100		
128	42.5	33.0	49.4
54	42.7	35.8	53.8

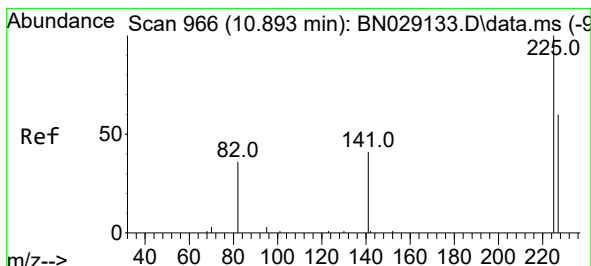
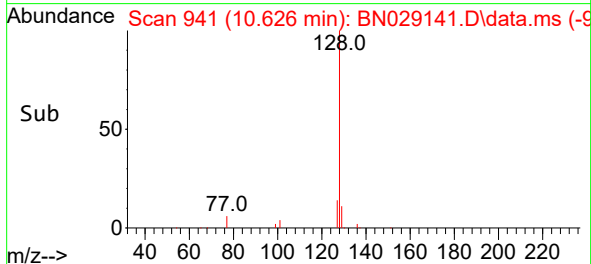
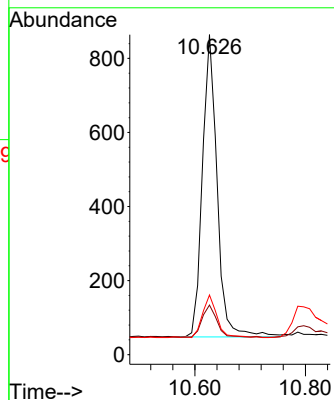
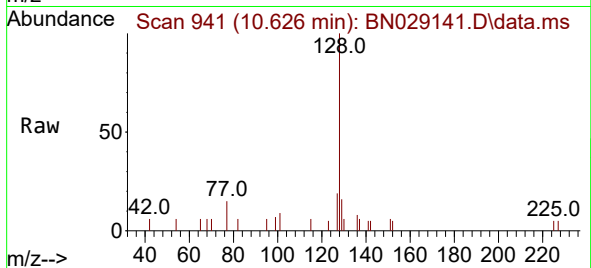




#9
Naphthalene
Concen: 0.317 ng
RT: 10.626 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN029141.D
Acq: 20 Dec 2023 19:00

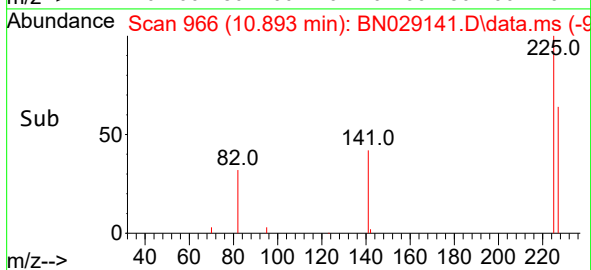
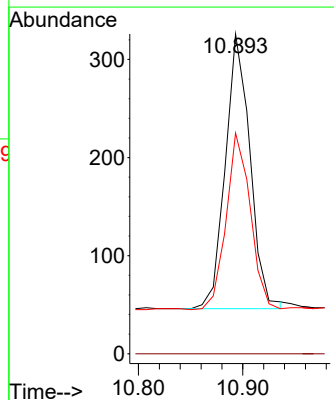
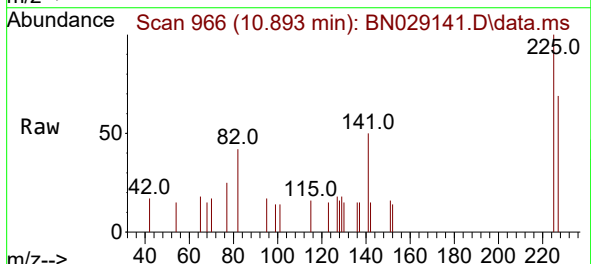
Instrument :
BNA_N
ClientSampleId :
PB157548BS

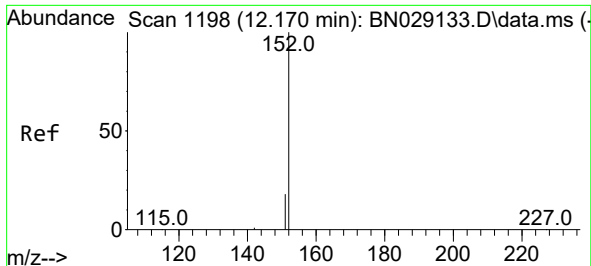
Tgt Ion:	128	Resp:	1512
Ion	Ratio	Lower	Upper
128	100		
129	15.5	12.0	18.0
127	18.6	14.1	21.1



#10
Hexachlorobutadiene
Concen: 0.293 ng
RT: 10.893 min Scan# 966
Delta R.T. -0.000 min
Lab File: BN029141.D
Acq: 20 Dec 2023 19:00

Tgt Ion:	225	Resp:	459
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.2	50.6	75.8

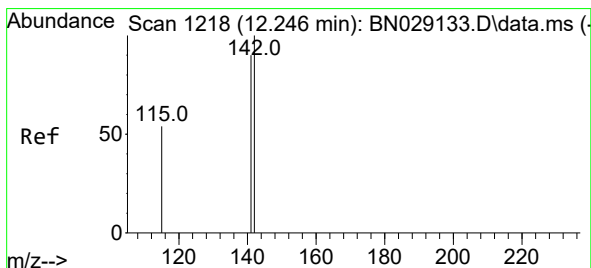
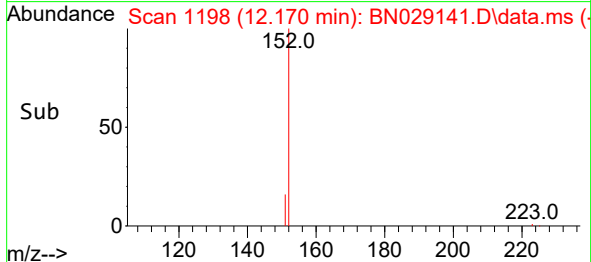
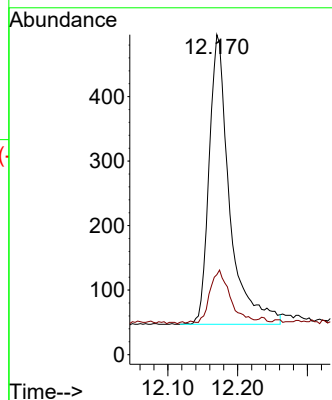
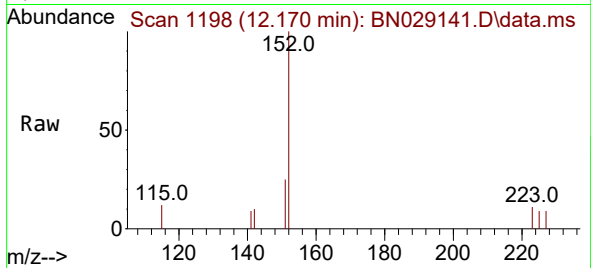




#11
2-Methylnaphthalene-d10
Concen: 0.412 ng
RT: 12.170 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BN029141.D
Acq: 20 Dec 2023 19:00

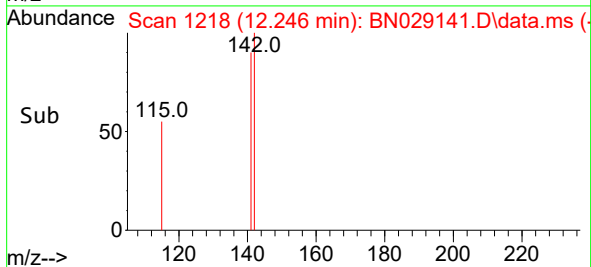
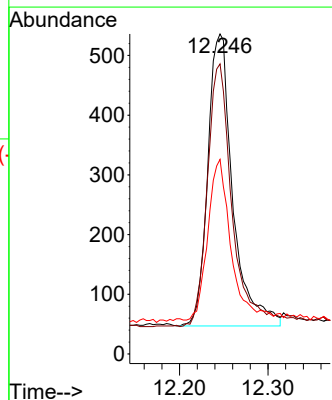
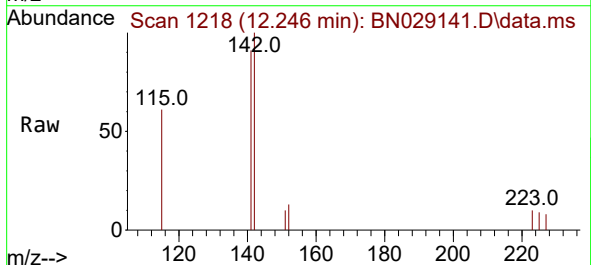
Instrument :
BNA_N
ClientSampleId :
PB157548BS

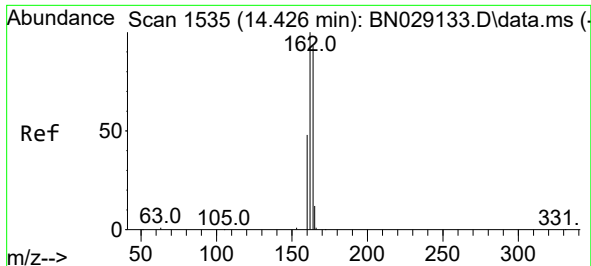
Tgt Ion:152 Resp: 914
Ion Ratio Lower Upper
152 100
151 17.4 17.4 26.2#



#12
2-Methylnaphthalene
Concen: 0.308 ng
RT: 12.246 min Scan# 1218
Delta R.T. -0.000 min
Lab File: BN029141.D
Acq: 20 Dec 2023 19:00

Tgt Ion:142 Resp: 960
Ion Ratio Lower Upper
142 100
141 90.7 73.0 109.4
115 60.8 46.8 70.2

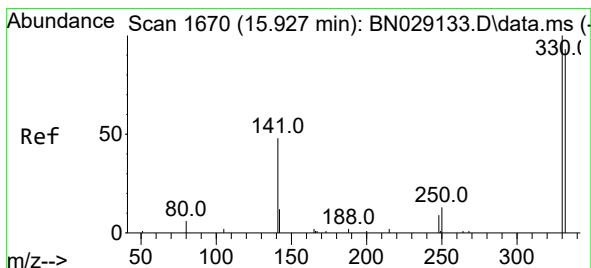
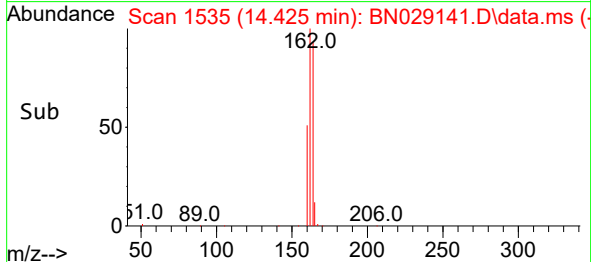
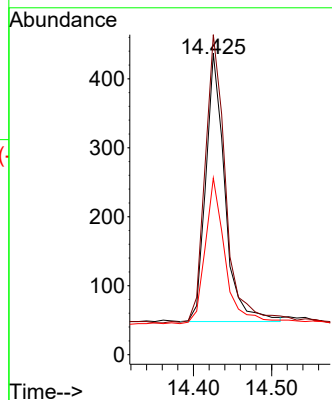
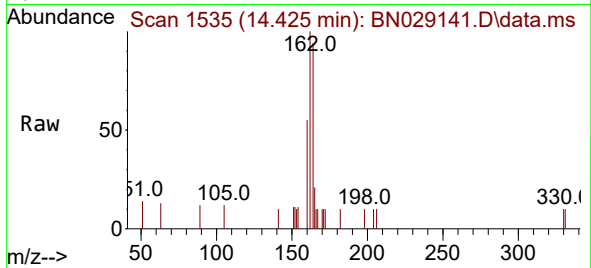




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.425 min Scan# 1535
Delta R.T. -0.000 min
Lab File: BN029141.D
Acq: 20 Dec 2023 19:00

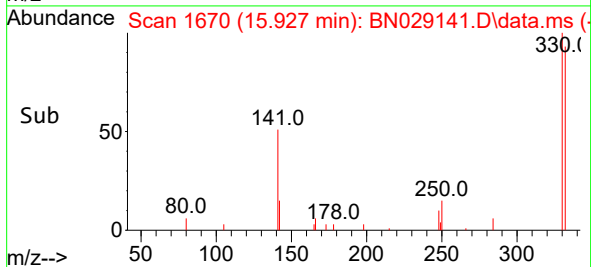
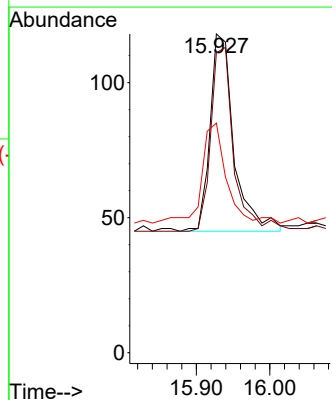
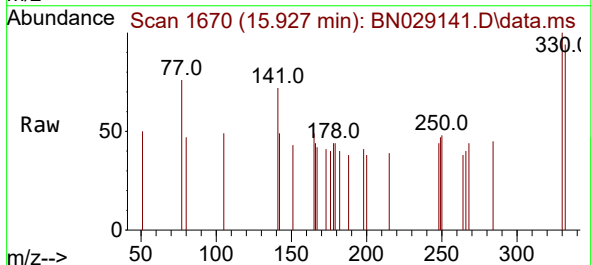
Instrument :
BNA_N
ClientSampleId :
PB157548BS

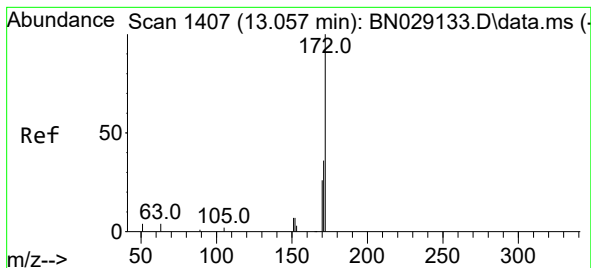
Tgt Ion:164 Resp: 663
Ion Ratio Lower Upper
164 100
162 106.2 85.0 127.4
160 58.6 45.8 68.8



#14
2,4,6-Tribromophenol
Concen: 0.285 ng
RT: 15.927 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BN029141.D
Acq: 20 Dec 2023 19:00

Tgt Ion:330 Resp: 165
Ion Ratio Lower Upper
330 100
332 89.1 83.4 125.0
141 52.1 43.8 65.8

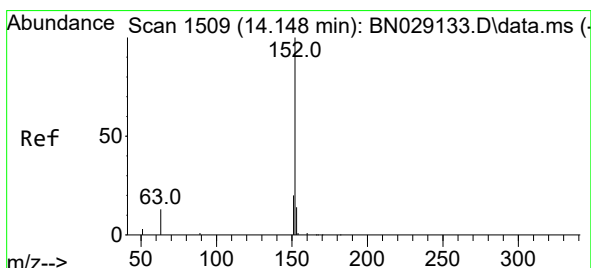
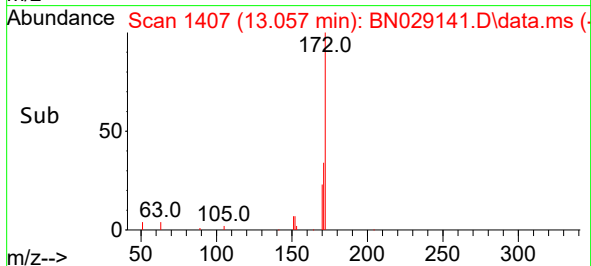
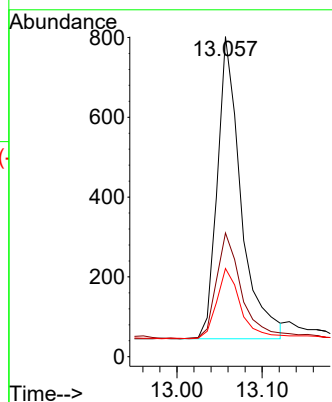
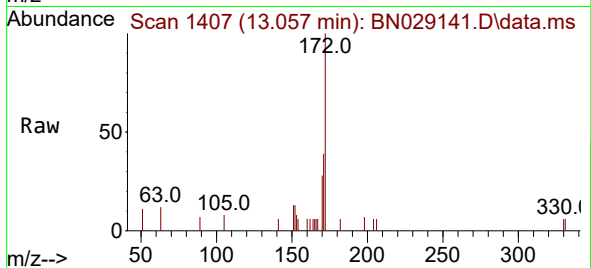




#15
2-Fluorobiphenyl
Concen: 0.376 ng
RT: 13.057 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BN029141.D
Acq: 20 Dec 2023 19:00

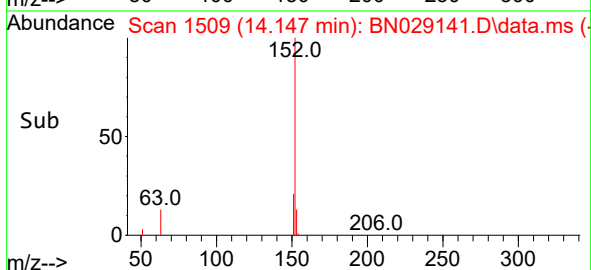
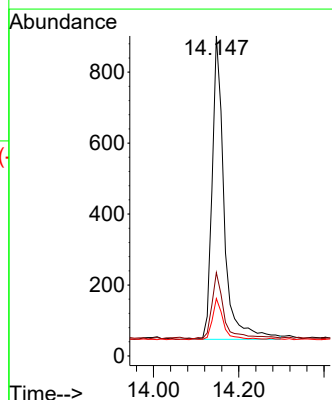
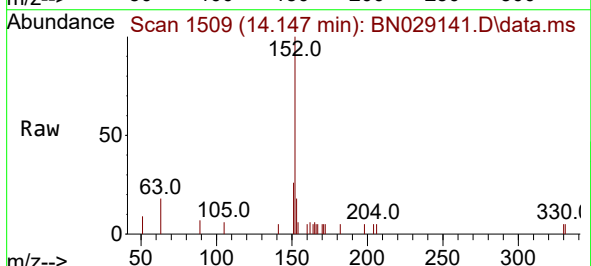
Instrument :
BNA_N
ClientSampleId :
PB157548BS

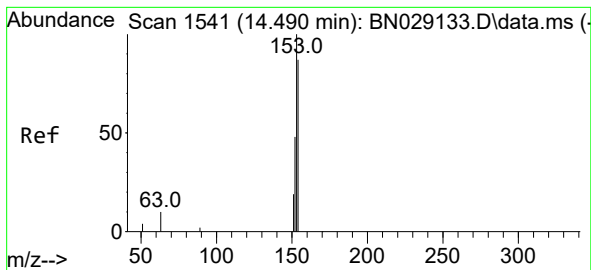
Tgt Ion:	172	Resp:	1456
Ion	Ratio	Lower	Upper
172	100		
171	38.7	32.2	48.4
170	27.6	25.0	37.4



#16
Acenaphthylene
Concen: 0.357 ng
RT: 14.147 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BN029141.D
Acq: 20 Dec 2023 19:00

Tgt Ion:	152	Resp:	1670
Ion	Ratio	Lower	Upper
152	100		
151	21.9	16.3	24.5
153	12.6	10.1	15.1





#17

Acenaphthene

Concen: 0.327 ng

RT: 14.490 min Scan# 1541

Delta R.T. -0.000 min

Lab File: BN029141.D

Acq: 20 Dec 2023 19:00

Instrument :

BNA_N

ClientSampleId :

PB157548BS

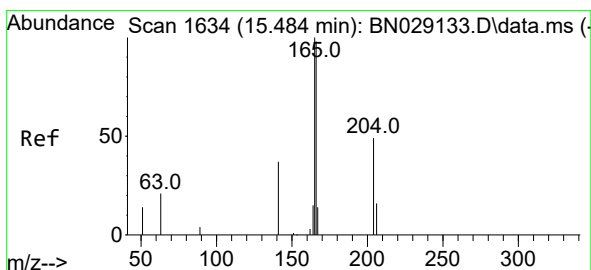
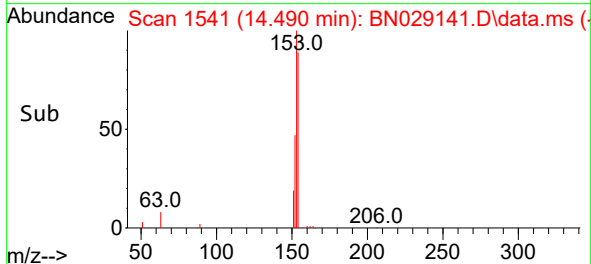
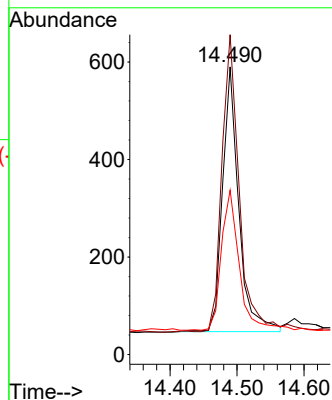
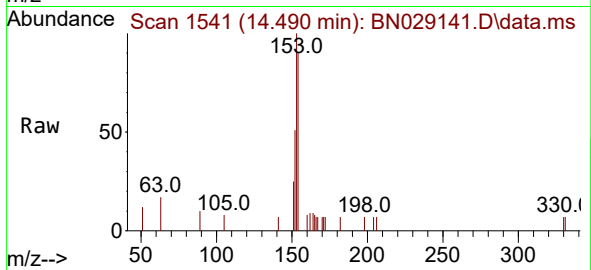
Tgt Ion:154 Resp: 917

Ion Ratio Lower Upper

154 100

153 121.3 99.9 149.9

152 58.2 47.4 71.2



#18

Fluorene

Concen: 0.340 ng

RT: 15.484 min Scan# 1634

Delta R.T. -0.000 min

Lab File: BN029141.D

Acq: 20 Dec 2023 19:00

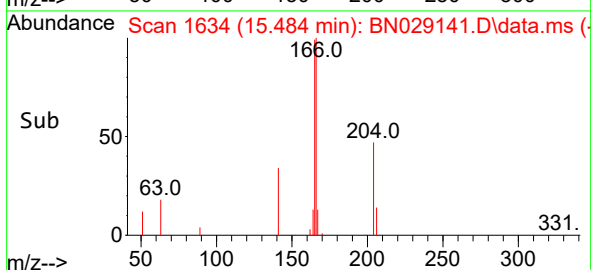
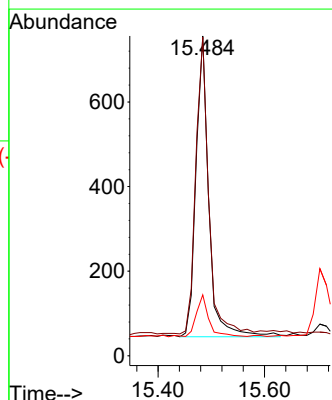
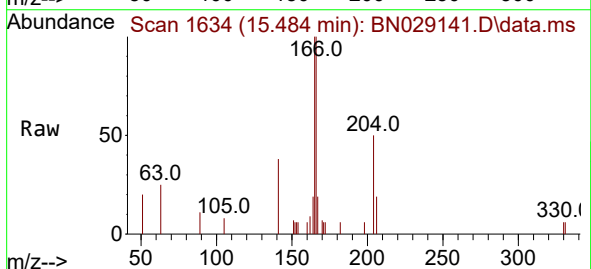
Tgt Ion:166 Resp: 1286

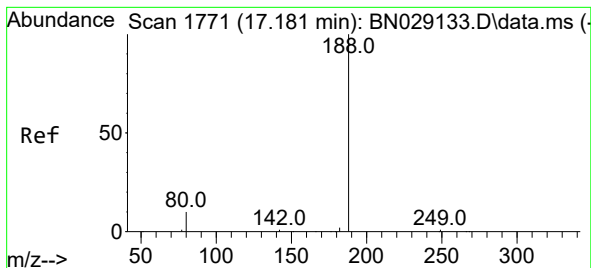
Ion Ratio Lower Upper

166 100

165 97.3 83.4 125.0

167 12.7 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: BN029141.D

Acq: 20 Dec 2023 19:00

Instrument :

BNA_N

ClientSampleId :

PB157548BS

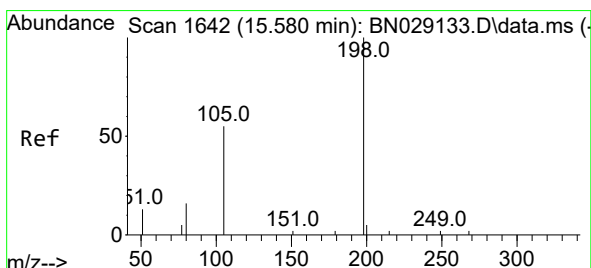
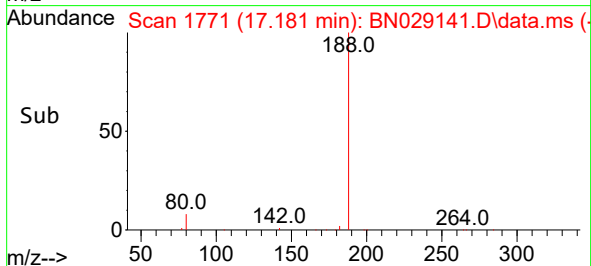
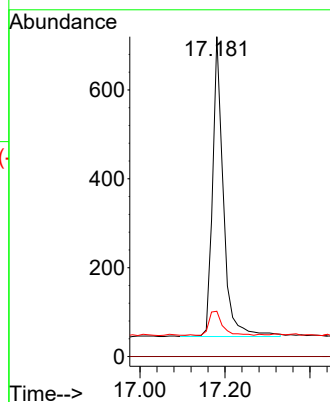
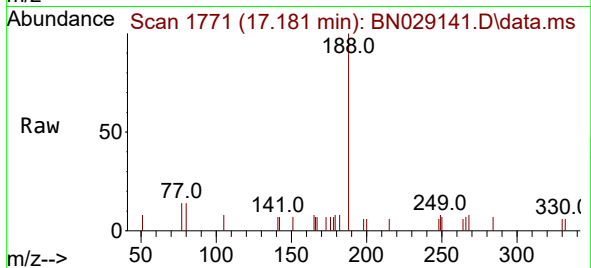
Tgt Ion:188 Resp: 1189

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.2 13.7 20.5



#20

4,6-Dinitro-2-methylphenol

Concen: 0.321 ng

RT: 15.592 min Scan# 1643

Delta R.T. 0.012 min

Lab File: BN029141.D

Acq: 20 Dec 2023 19:00

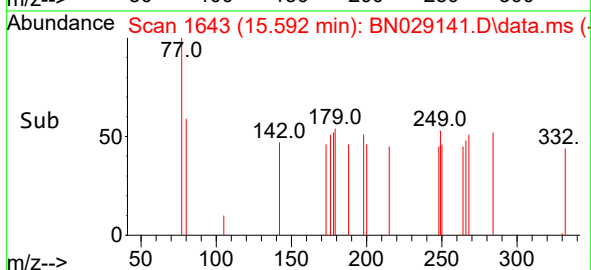
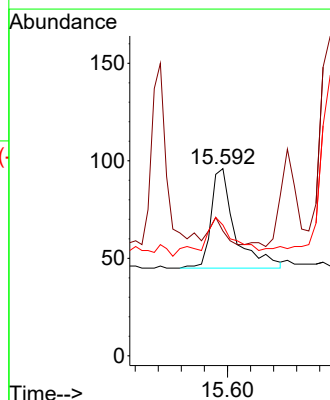
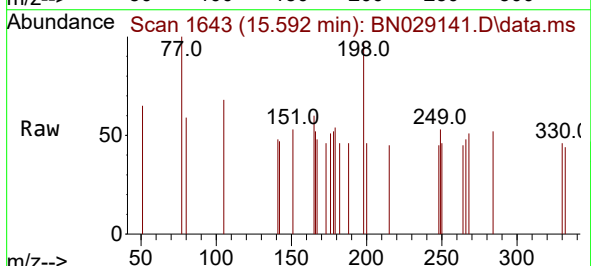
Tgt Ion:198 Resp: 146

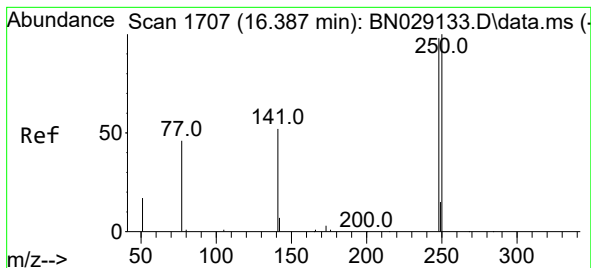
Ion Ratio Lower Upper

198 100

51 66.7 53.6 80.4

105 69.8 65.6 98.4

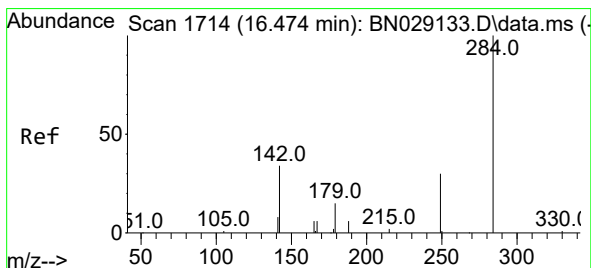
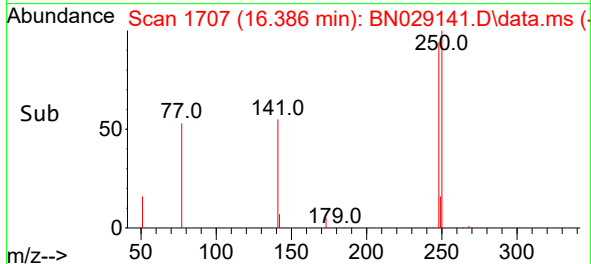
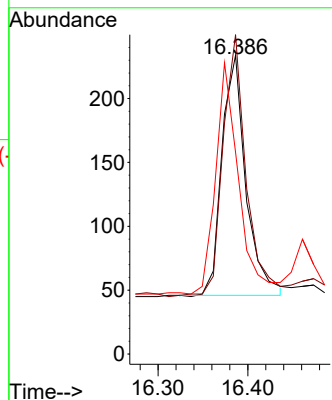
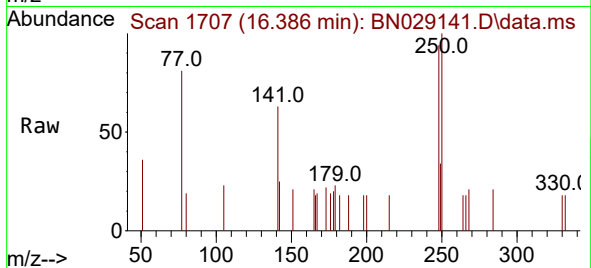




#21
4-Bromophenyl-phenylether
Concen: 0.283 ng
RT: 16.386 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BN029141.D
Acq: 20 Dec 2023 19:00

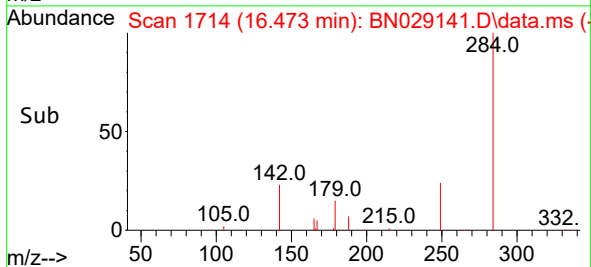
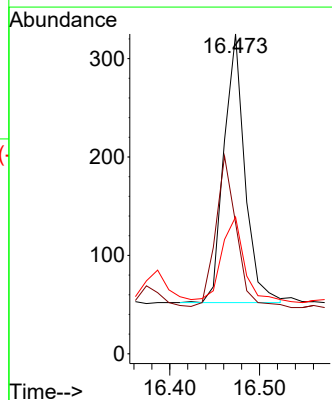
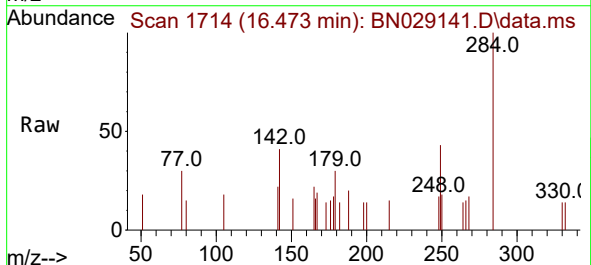
Instrument :
BNA_N
ClientSampleId :
PB157548BS

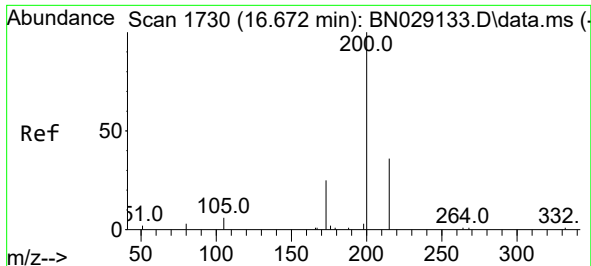
Tgt Ion:248 Resp: 348
Ion Ratio Lower Upper
248 100
250 106.8 82.2 123.2
141 67.5 49.7 74.5



#22
Hexachlorobenzene
Concen: 0.308 ng
RT: 16.473 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BN029141.D
Acq: 20 Dec 2023 19:00

Tgt Ion:284 Resp: 441
Ion Ratio Lower Upper
284 100
142 55.3 46.9 70.3
249 31.5 28.6 43.0

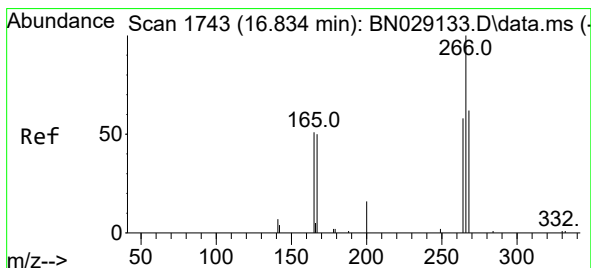
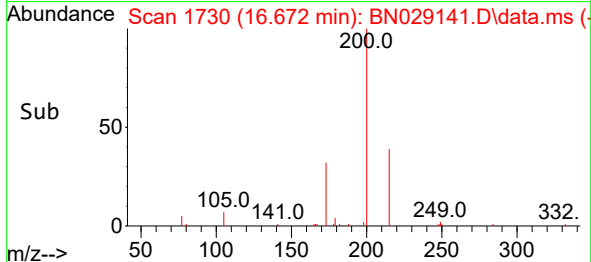
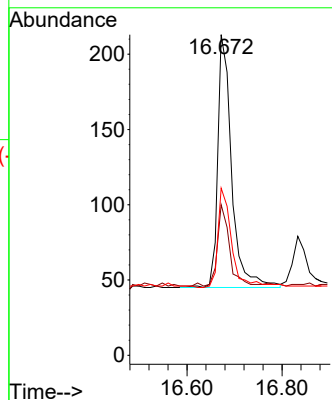
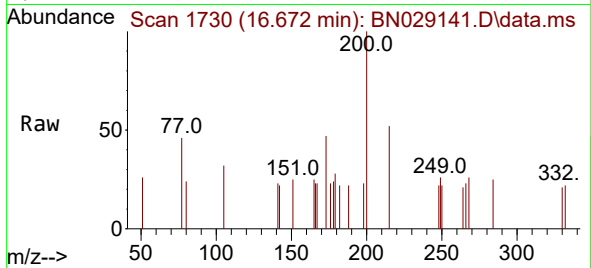




#23
Atrazine
Concen: 0.330 ng
RT: 16.672 min Scan# 1730
Delta R.T. -0.000 min
Lab File: BN029141.D
Acq: 20 Dec 2023 19:00

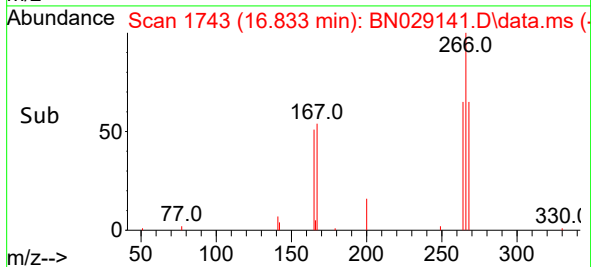
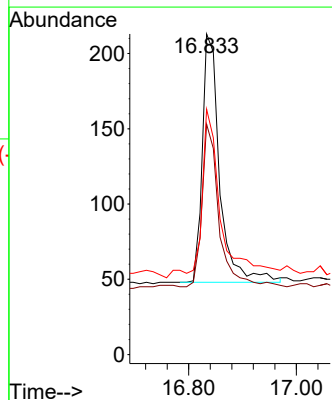
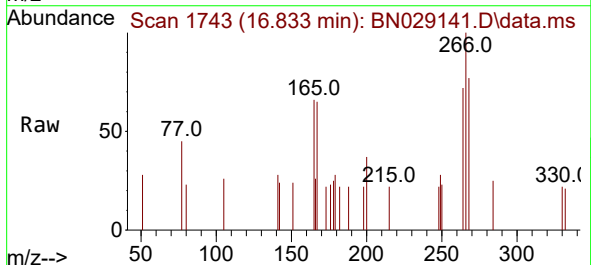
Instrument :
BNA_N
ClientSampleId :
PB157548BS

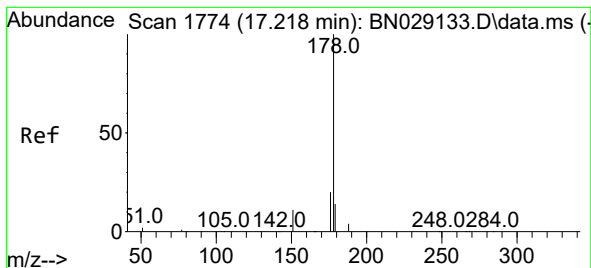
Tgt Ion:200 Resp: 340
Ion Ratio Lower Upper
200 100
173 46.9 31.4 47.2
215 52.1 38.5 57.7



#24
Pentachlorophenol
Concen: 0.436 ng
RT: 16.833 min Scan# 1743
Delta R.T. -0.000 min
Lab File: BN029141.D
Acq: 20 Dec 2023 19:00

Tgt Ion:266 Resp: 370
Ion Ratio Lower Upper
266 100
264 63.8 45.0 67.6
268 76.2 55.5 83.3





#25

Phenanthrene

Concen: 0.322 ng

RT: 17.218 min Scan# 1774

Delta R.T. -0.000 min

Lab File: BN029141.D

Acq: 20 Dec 2023 19:00

Instrument :

BNA_N

ClientSampleId :

PB157548BS

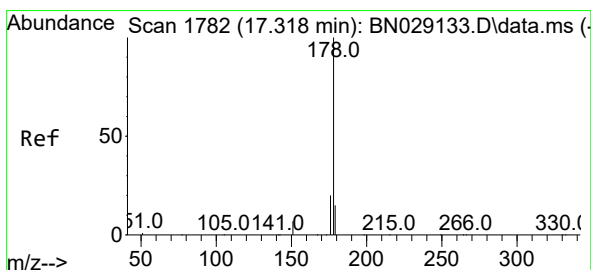
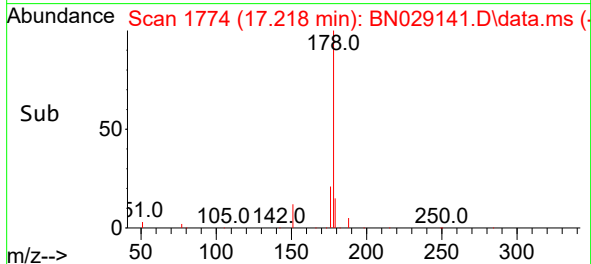
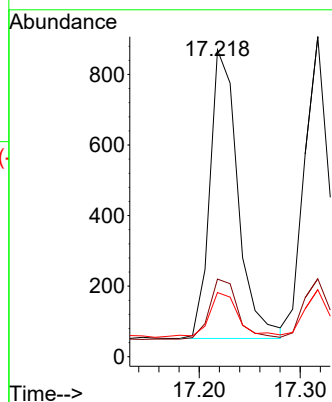
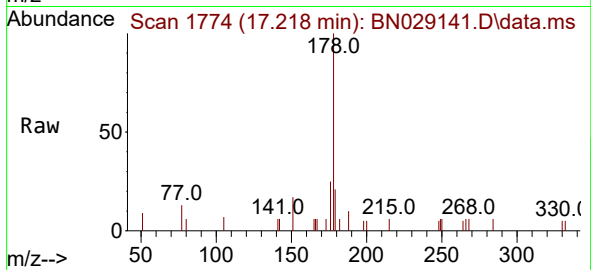
Tgt Ion:178 Resp: 1580

Ion Ratio Lower Upper

178 100

176 21.5 17.4 26.0

179 16.6 13.7 20.5



#26

Anthracene

Concen: 0.336 ng

RT: 17.317 min Scan# 1782

Delta R.T. -0.000 min

Lab File: BN029141.D

Acq: 20 Dec 2023 19:00

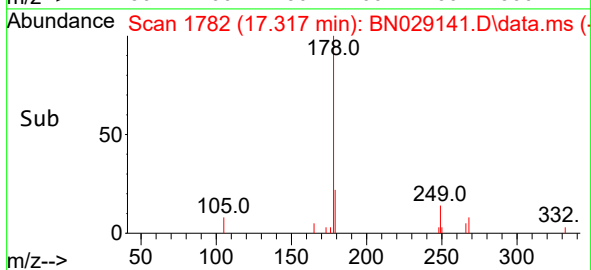
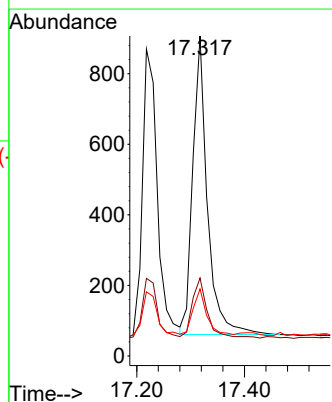
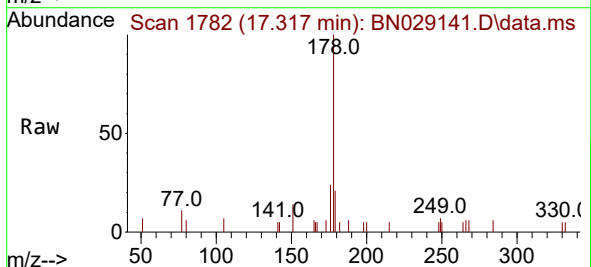
Tgt Ion:178 Resp: 1593

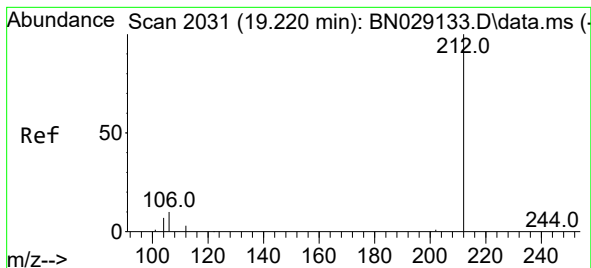
Ion Ratio Lower Upper

178 100

176 20.7 15.8 23.8

179 13.9 11.4 17.0





#27

Fluoranthene-d10

Concen: 0.333 ng

RT: 19.220 min Scan# 2031

Delta R.T. -0.000 min

Lab File: BN029141.D

Acq: 20 Dec 2023 19:00

Instrument :

BNA_N

ClientSampleId :

PB157548BS

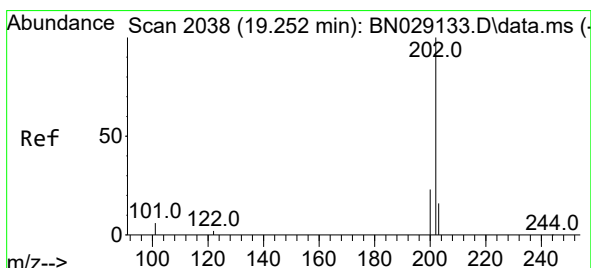
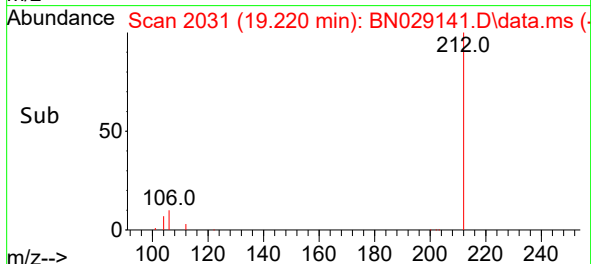
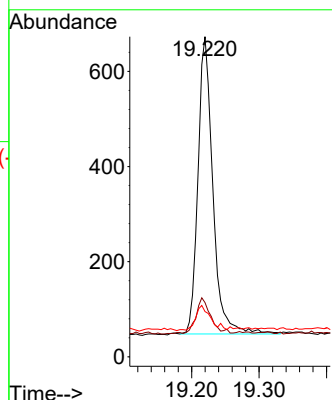
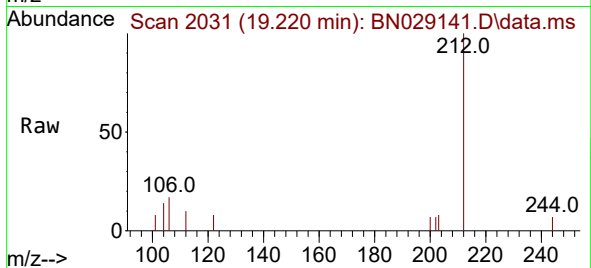
Tgt Ion:212 Resp: 958

Ion Ratio Lower Upper

212 100

106 12.3 9.6 14.4

104 8.5 6.5 9.7



#28

Fluoranthene

Concen: 0.313 ng

RT: 19.252 min Scan# 2038

Delta R.T. -0.000 min

Lab File: BN029141.D

Acq: 20 Dec 2023 19:00

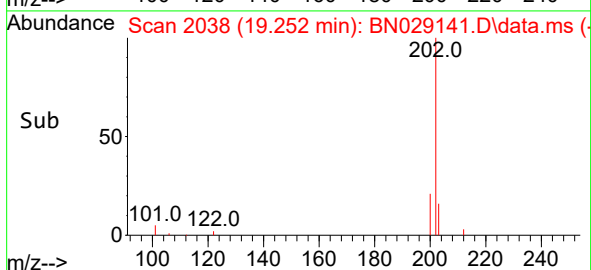
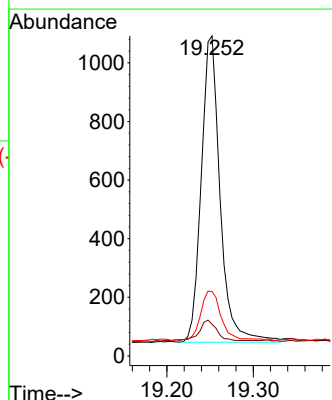
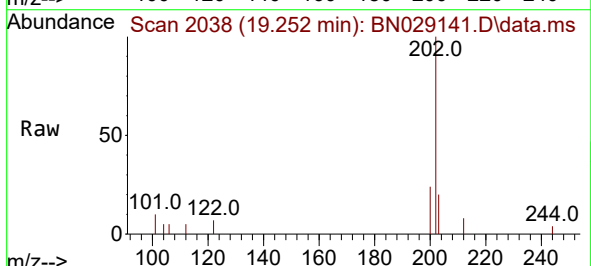
Tgt Ion:202 Resp: 1589

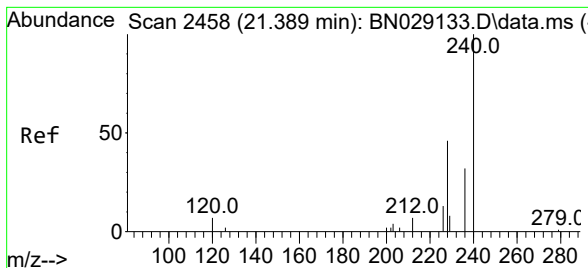
Ion Ratio Lower Upper

202 100

101 7.2 5.3 7.9

203 17.8 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.384 min Scan# 2458

Delta R.T. -0.005 min

Lab File: BN029141.D

Acq: 20 Dec 2023 19:00

Instrument :

BNA_N

ClientSampleId :

PB157548BS

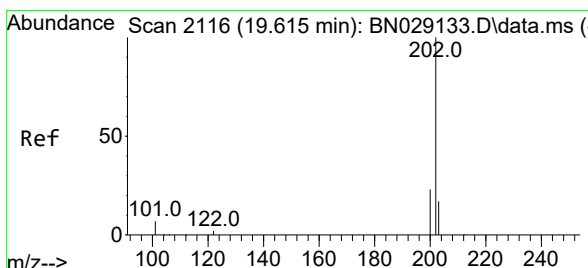
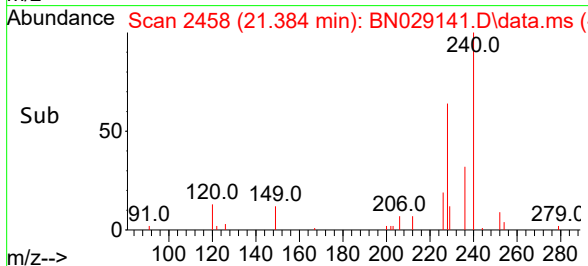
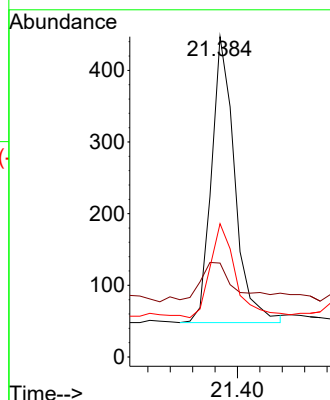
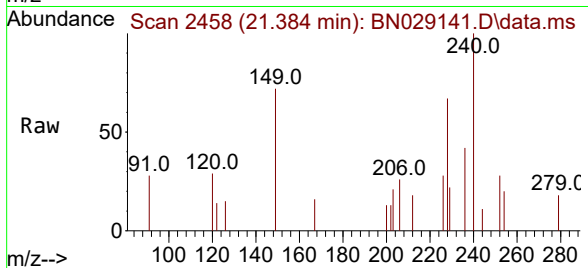
Tgt Ion:240 Resp: 576

Ion Ratio Lower Upper

240 100

120 29.3 21.4 32.0

236 41.6 33.5 50.3



#30

Pyrene

Concen: 0.359 ng

RT: 19.615 min Scan# 2116

Delta R.T. -0.000 min

Lab File: BN029141.D

Acq: 20 Dec 2023 19:00

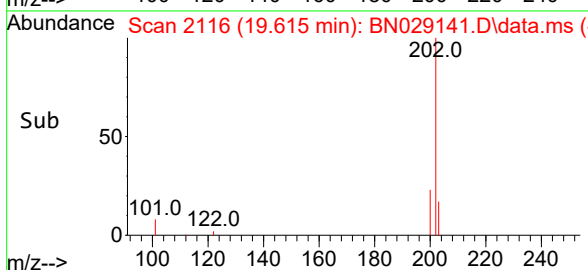
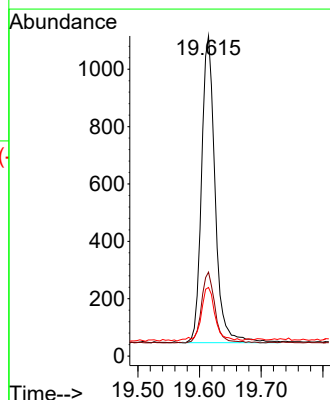
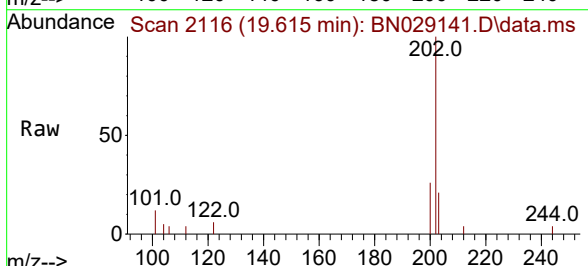
Tgt Ion:202 Resp: 1631

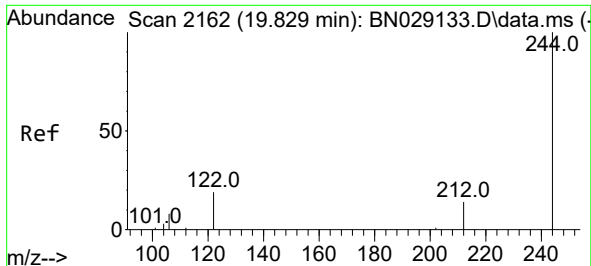
Ion Ratio Lower Upper

202 100

200 23.1 18.0 27.0

203 18.0 15.1 22.7

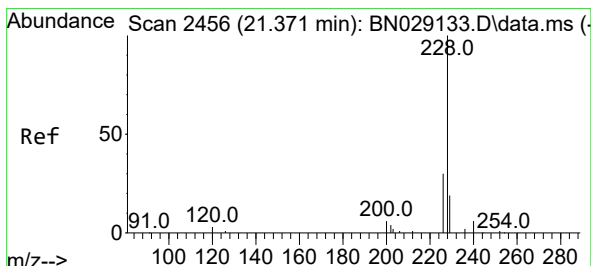
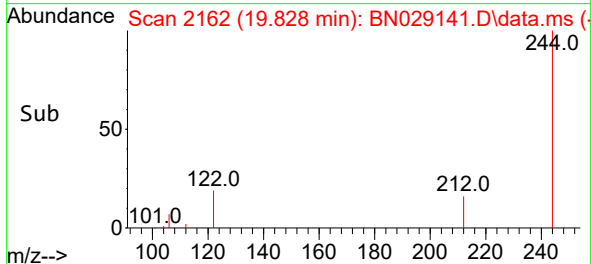
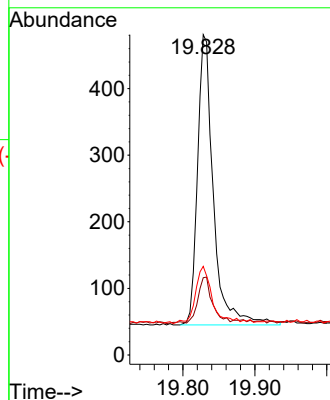
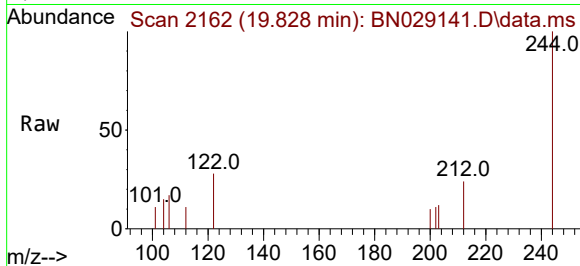




#31
 Terphenyl-d14
 Concen: 0.423 ng
 RT: 19.828 min Scan# 2162
 Delta R.T. -0.000 min
 Lab File: BN029141.D
 Acq: 20 Dec 2023 19:00

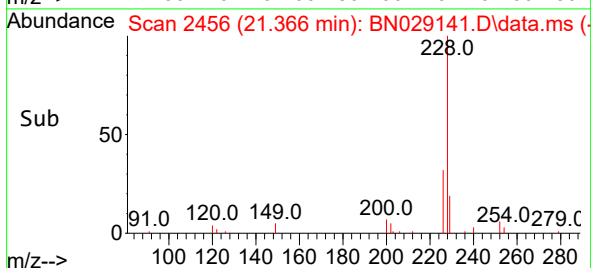
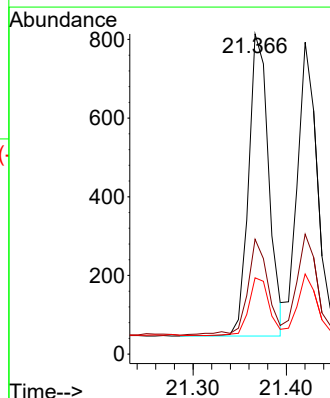
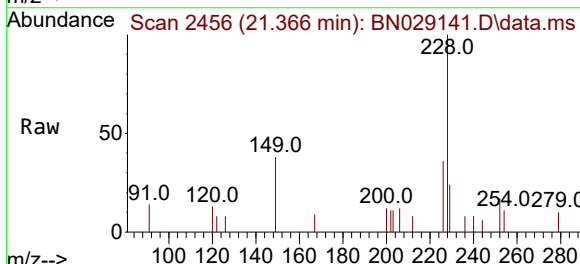
Instrument :
 BNA_N
 ClientSampleId :
 PB157548BS

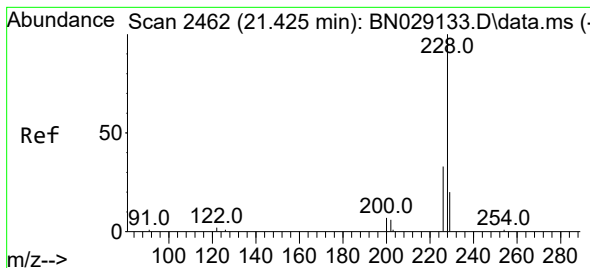
Tgt Ion:244 Resp: 670
 Ion Ratio Lower Upper
 244 100
 212 24.1 19.0 28.6
 122 27.7 22.5 33.7



#32
 Benzo(a)anthracene
 Concen: 0.364 ng
 RT: 21.366 min Scan# 2456
 Delta R.T. -0.005 min
 Lab File: BN029141.D
 Acq: 20 Dec 2023 19:00

Tgt Ion:228 Resp: 1154
 Ion Ratio Lower Upper
 228 100
 226 35.9 27.6 41.4
 229 23.8 19.4 29.0





#33

Chrysene

Concen: 0.360 ng

RT: 21.420 min Scan# 2462

Delta R.T. -0.005 min

Lab File: BN029141.D

Acq: 20 Dec 2023 19:00

Instrument :

BNA_N

ClientSampleId :

PB157548BS

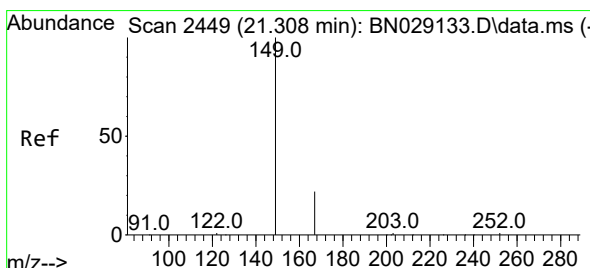
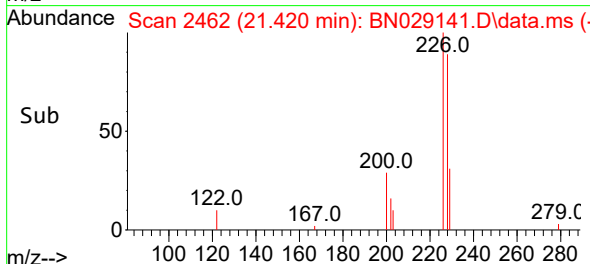
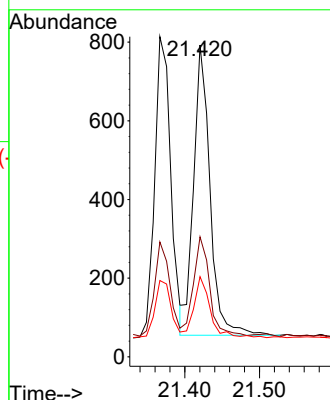
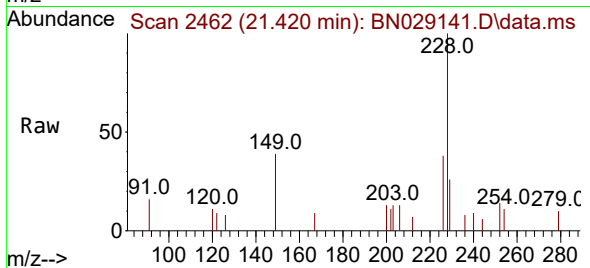
Tgt Ion:228 Resp: 1127

Ion Ratio Lower Upper

228 100

226 38.5 29.2 43.8

229 25.7 19.3 28.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.361 ng

RT: 21.313 min Scan# 2450

Delta R.T. 0.004 min

Lab File: BN029141.D

Acq: 20 Dec 2023 19:00

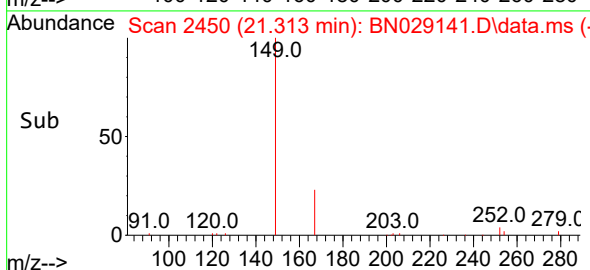
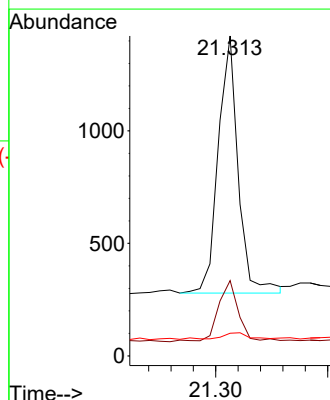
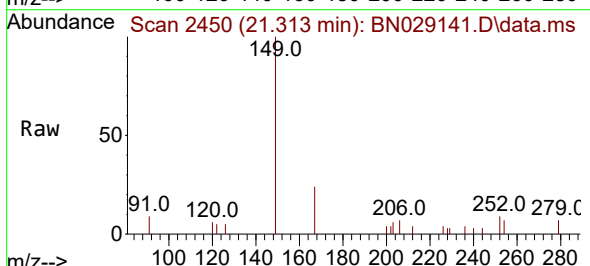
Tgt Ion:149 Resp: 1413

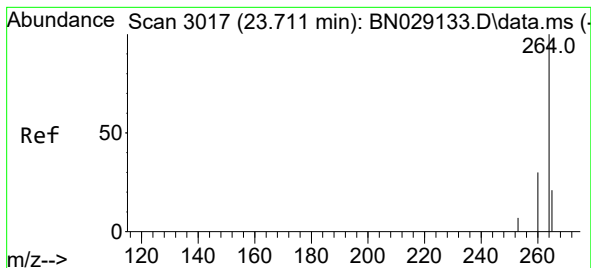
Ion Ratio Lower Upper

149 100

167 24.6 20.2 30.2

279 3.4 2.5 3.7





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.703 min Scan# 3017

Delta R.T. -0.008 min

Lab File: BN029141.D

Acq: 20 Dec 2023 19:00

Instrument :

BNA_N

ClientSampleId :

PB157548BS

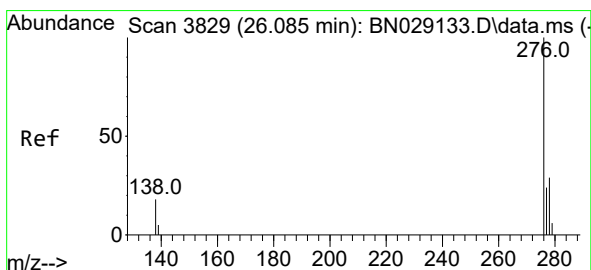
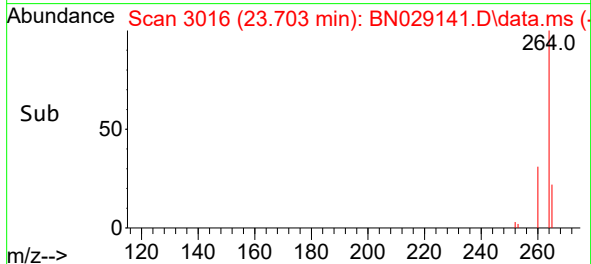
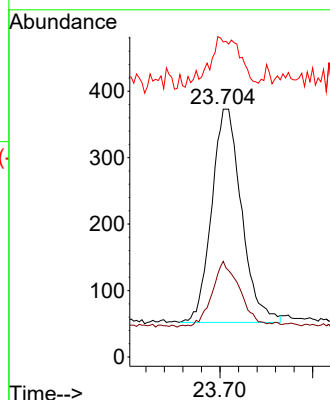
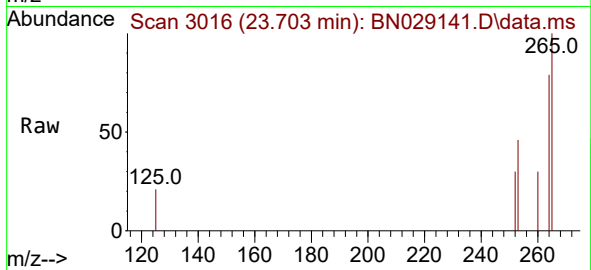
Tgt Ion:264 Resp: 719

Ion Ratio Lower Upper

264 100

260 38.6 31.0 46.6

265 127.1 105.3 157.9



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.358 ng

RT: 26.083 min Scan# 3830

Delta R.T. -0.002 min

Lab File: BN029141.D

Acq: 20 Dec 2023 19:00

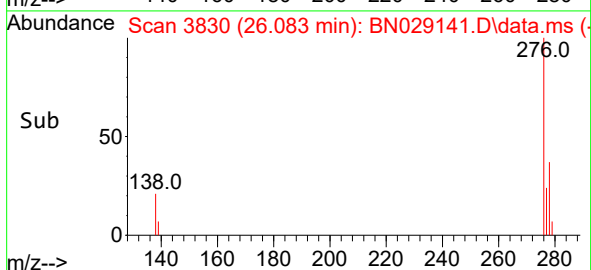
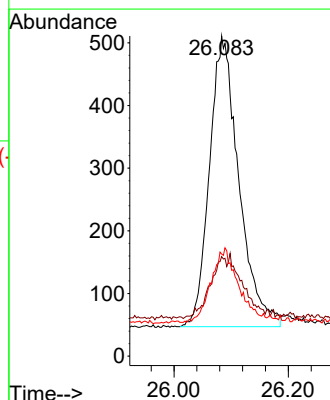
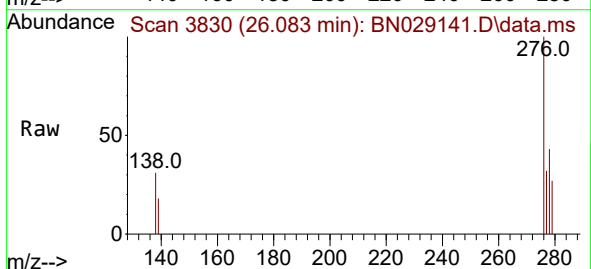
Tgt Ion:276 Resp: 1658

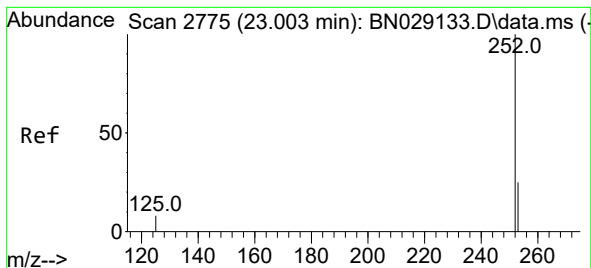
Ion Ratio Lower Upper

276 100

138 12.0 7.8 11.6#

277 23.7 9.2 13.8#





#37

Benzo(b)fluoranthene

Concen: 0.347 ng

RT: 23.002 min Scan# 21

Delta R.T. -0.002 min

Lab File: BN029141.D

Acq: 20 Dec 2023 19:00

Instrument :

BNA_N

ClientSampleId :

PB157548BS

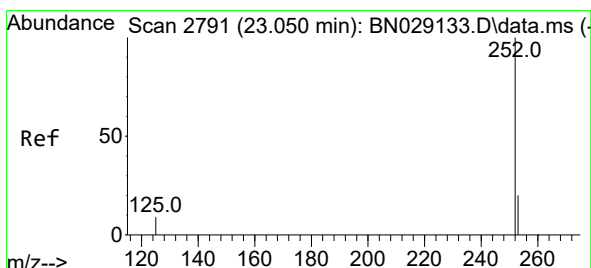
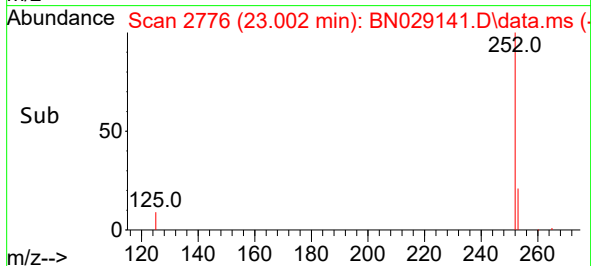
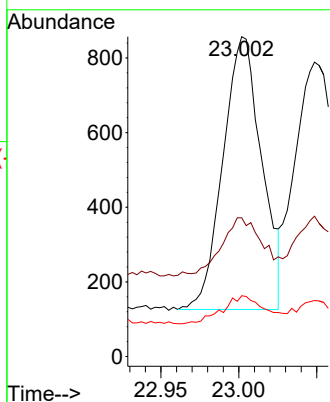
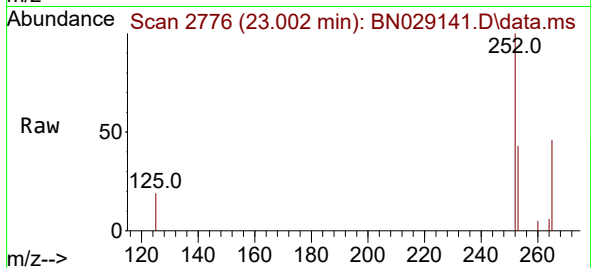
Tgt Ion:252 Resp: 1267

Ion Ratio Lower Upper

252 100

253 43.4 36.0 54.0

125 19.0 14.6 21.8



#38

Benzo(k)fluoranthene

Concen: 0.342 ng

RT: 23.049 min Scan# 2792

Delta R.T. -0.002 min

Lab File: BN029141.D

Acq: 20 Dec 2023 19:00

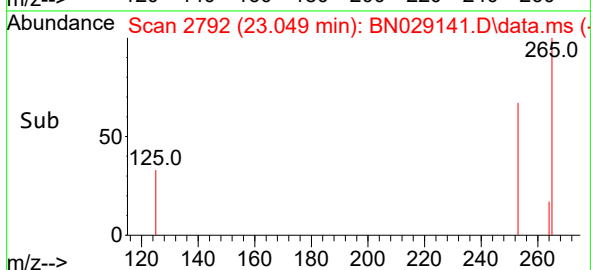
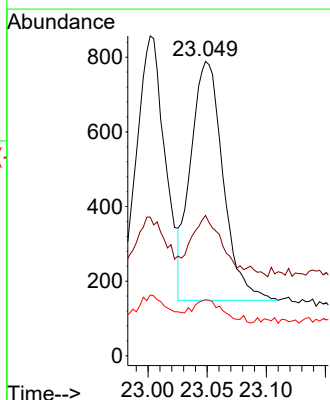
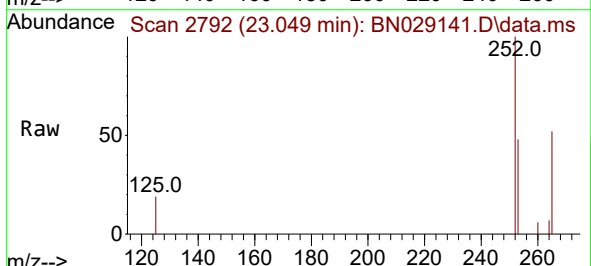
Tgt Ion:252 Resp: 1224

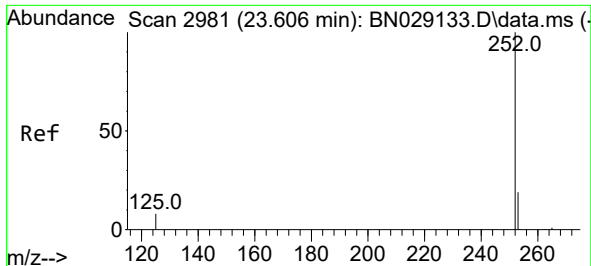
Ion Ratio Lower Upper

252 100

253 47.7 35.0 52.6

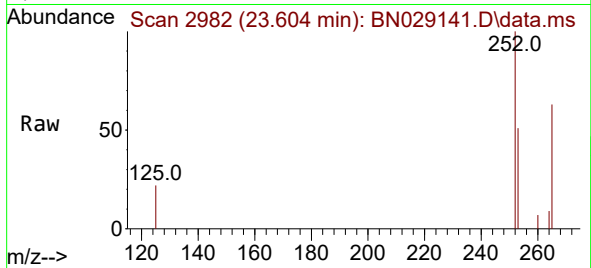
125 19.0 14.6 21.8



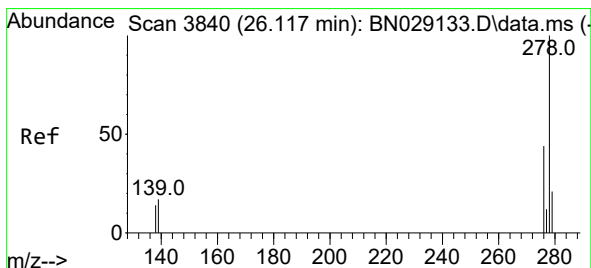
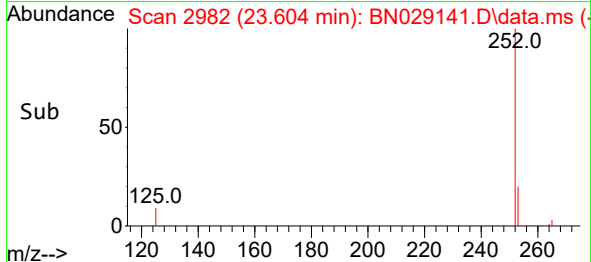
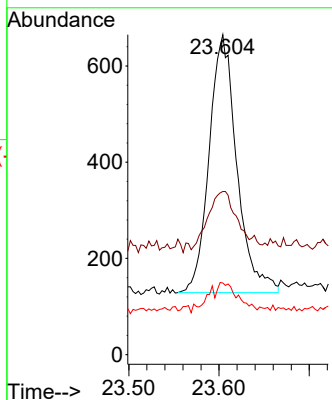


#39
Benzo(a)pyrene
Concen: 0.350 ng
RT: 23.604 min Scan# 2981
Delta R.T. -0.002 min
Lab File: BN029141.D
Acq: 20 Dec 2023 19:00

Instrument :
BNA_N
ClientSampleId :
PB157548BS

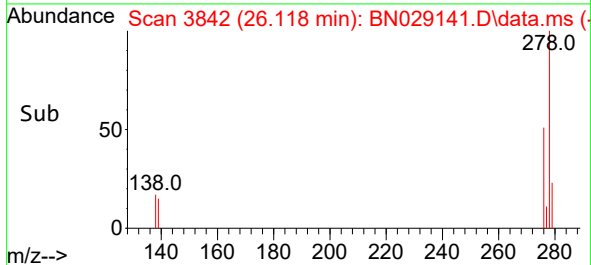
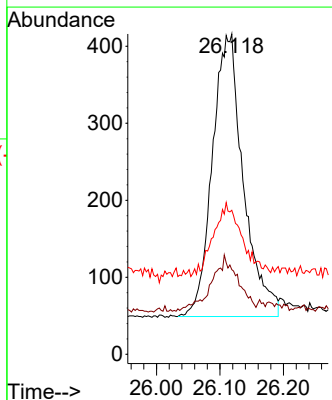
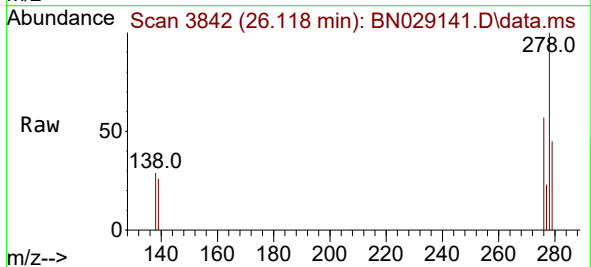


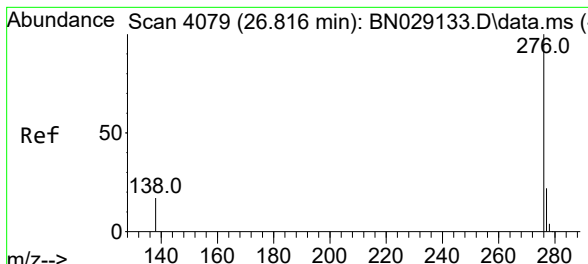
Tgt Ion:252 Resp: 1143
Ion Ratio Lower Upper
252 100
253 51.0 40.3 60.5
125 22.4 16.7 25.1



#40
Dibenzo(a,h)anthracene
Concen: 0.349 ng
RT: 26.118 min Scan# 3842
Delta R.T. 0.001 min
Lab File: BN029141.D
Acq: 20 Dec 2023 19:00

Tgt Ion:278 Resp: 1243
Ion Ratio Lower Upper
278 100
139 26.4 24.2 36.2
279 45.0 34.9 52.3





#41

Benzo(g,h,i)perylene

Concen: 0.343 ng

RT: 26.808 min Scan# 40

Delta R.T. -0.008 min

Lab File: BN029141.D

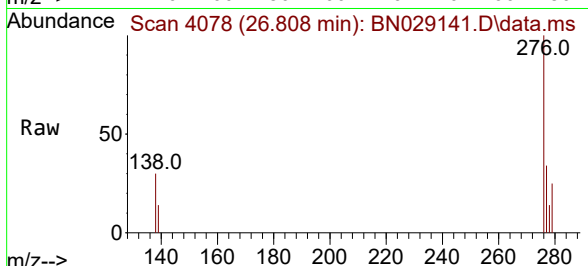
Acq: 20 Dec 2023 19:00

Instrument :

BNA_N

ClientSampleId :

PB157548BS



Tgt Ion:276 Resp: 1346

Ion Ratio Lower Upper

276 100

277 33.6 25.5 38.3

138 30.1 22.9 34.3

