

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122023\
 Data File : BN029140.D
 Acq On : 20 Dec 2023 18:25
 Operator : MA/JU
 Sample : PB157235BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB157235BS

Quant Time: Dec 21 01:09:53 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)

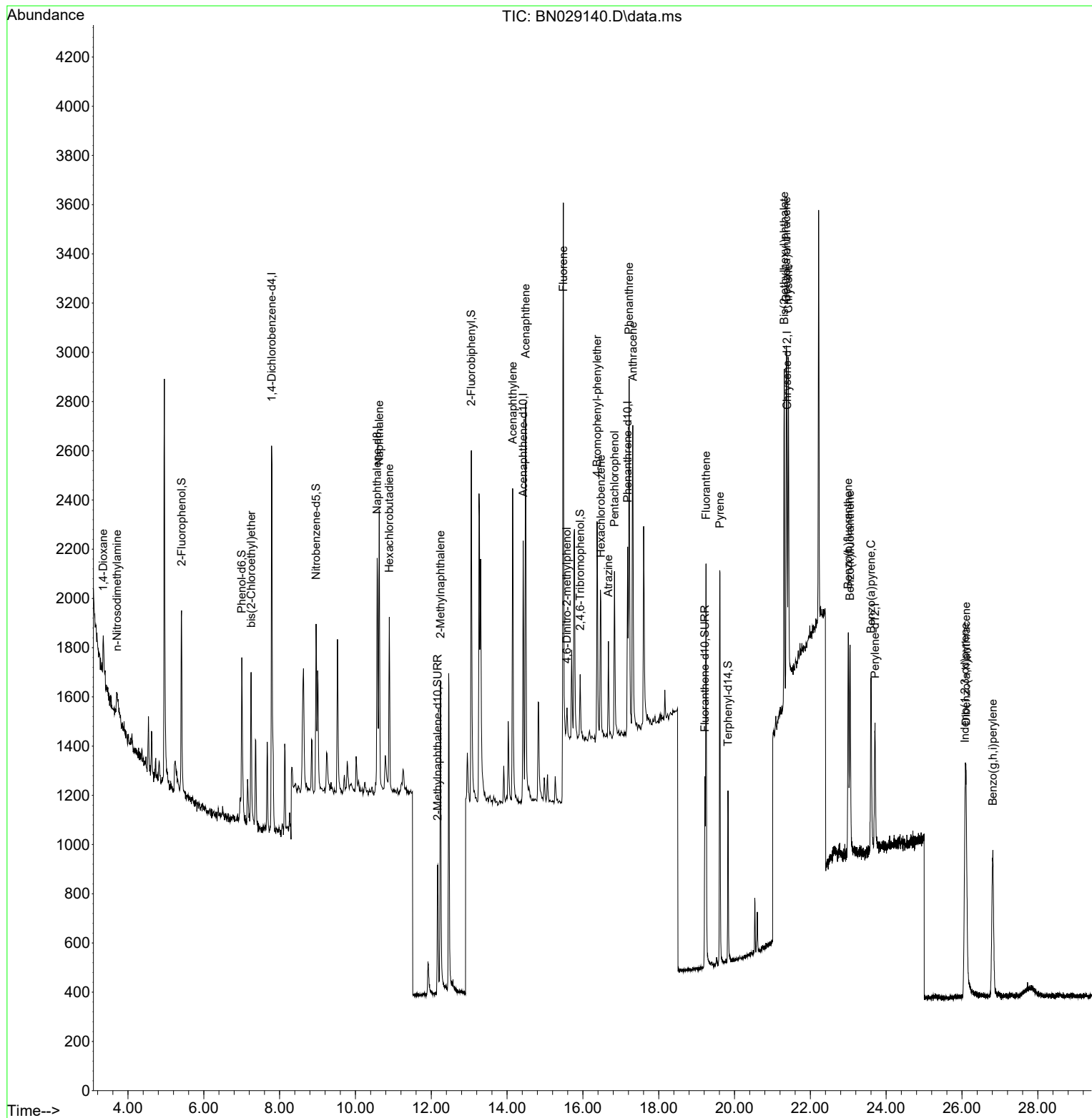
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.789	152	780	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	1388	0.400	ng	#-0.01
13) Acenaphthene-d10	14.425	164	657	0.400	ng	0.00
19) Phenanthrene-d10	17.181	188	1151	0.400	ng	# 0.00
29) Chrysene-d12	21.384	240	590	0.400	ng	0.00
35) Perylene-d12	23.706	264	707	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	641	0.343	ng	0.00
5) Phenol-d6	7.002	99	662	0.323	ng	0.00
8) Nitrobenzene-d5	8.961	82	709	0.392	ng	0.00
11) 2-Methylnaphthalene-d10	12.170	152	899	0.427	ng	0.00
14) 2,4,6-Tribromophenol	15.927	330	165	0.287	ng	0.00
15) 2-Fluorobiphenyl	13.057	172	1472	0.384	ng	0.00
27) Fluoranthene-d10	19.220	212	963	0.346	ng	0.00
31) Terphenyl-d14	19.828	244	678	0.418	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.348	88	167	0.227	ng	# 84
3) n-Nitrosodimethylamine	3.709	42	175	0.347	ng	# 94
6) bis(2-Chloroethyl)ether	7.248	93	529	0.332	ng	100
9) Naphthalene	10.626	128	1505	0.333	ng	99
10) Hexachlorobutadiene	10.893	225	468	0.314	ng	# 98
12) 2-Methylnaphthalene	12.246	142	967	0.327	ng	93
16) Acenaphthylene	14.147	152	1629	0.352	ng	99
17) Acenaphthene	14.490	154	891	0.321	ng	100
18) Fluorene	15.484	166	1232	0.329	ng	98
20) 4,6-Dinitro-2-methylph...	15.580	198	150	0.336	ng	88
21) 4-Bromophenyl-phenylether	16.374	248	366	0.307	ng	# 76
22) Hexachlorobenzene	16.473	284	432	0.312	ng	98
23) Atrazine	16.672	200	341	0.342	ng	97
24) Pentachlorophenol	16.833	266	378	0.460	ng	93
25) Phenanthrene	17.218	178	1590	0.335	ng	99
26) Anthracene	17.317	178	1581	0.344	ng	# 95
28) Fluoranthene	19.248	202	1573	0.320	ng	99
30) Pyrene	19.615	202	1549	0.333	ng	99
32) Benzo(a)anthracene	21.366	228	1133	0.349	ng	99
33) Chrysene	21.420	228	1144	0.357	ng	99
34) Bis(2-ethylhexyl)phtha...	21.313	149	1429	0.355	ng	# 96
36) Indeno(1,2,3-cd)pyrene	26.080	276	1620	0.356	ng	# 82
37) Benzo(b)fluoranthene	22.999	252	1286	0.358	ng	99
38) Benzo(k)fluoranthene	23.049	252	1262	0.358	ng	98
39) Benzo(a)pyrene	23.601	252	1093	0.341	ng	98
40) Dibenzo(a,h)anthracene	26.107	278	1232	0.352	ng	94
41) Benzo(g,h,i)perylene	26.814	276	1352	0.351	ng	96

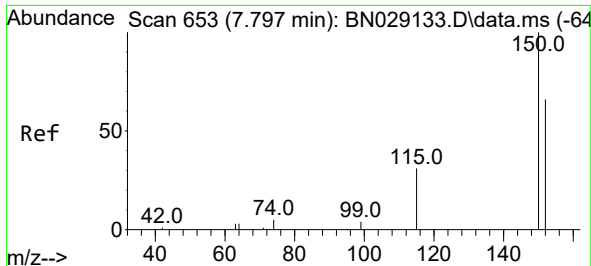
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122023\
 Data File : BN029140.D
 Acq On : 20 Dec 2023 18:25
 Operator : MA/JU
 Sample : PB157235BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB157235BS

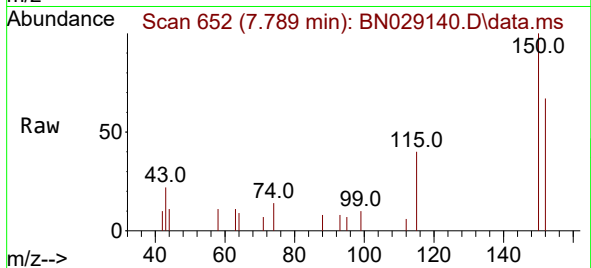
Quant Time: Dec 21 01:09:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 20 18:03:30 2023
 Response via : Initial Calibration



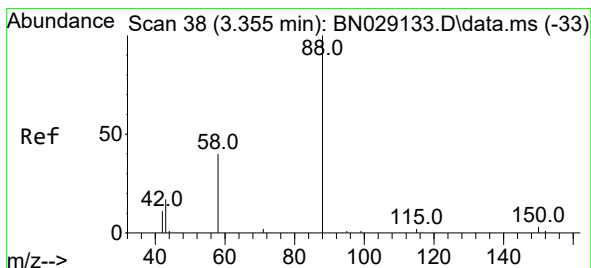
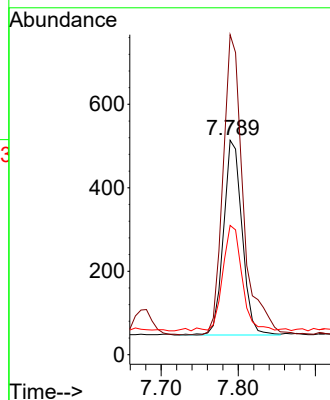
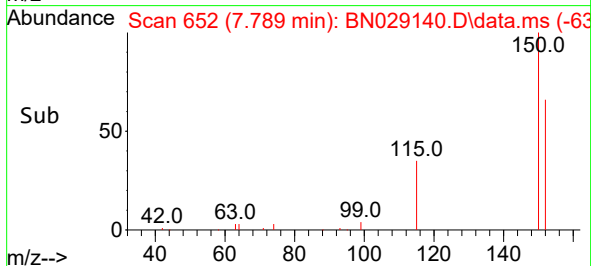


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.789 min Scan# 61
 Delta R.T. -0.008 min
 Lab File: BN029140.D
 Acq: 20 Dec 2023 18:25

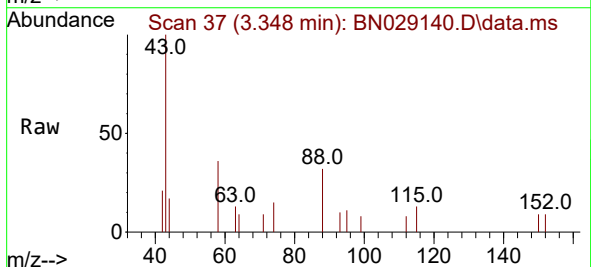
Instrument :
 BNA_N
 ClientSampleId :
 PB157235BS



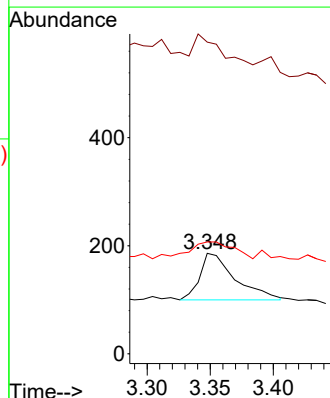
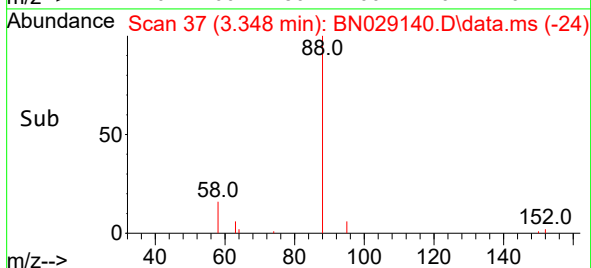
Tgt Ion:152 Resp: 780
 Ion Ratio Lower Upper
 152 100
 150 149.2 117.6 176.4
 115 60.3 44.2 66.2

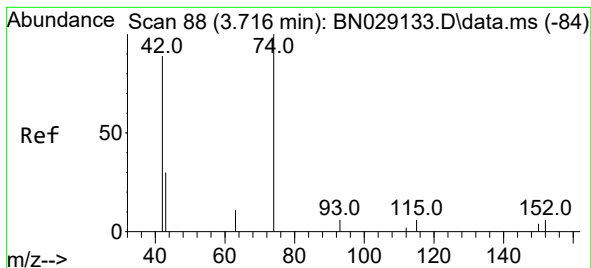


#2
 1,4-Dioxane
 Concen: 0.227 ng
 RT: 3.348 min Scan# 37
 Delta R.T. -0.007 min
 Lab File: BN029140.D
 Acq: 20 Dec 2023 18:25



Tgt Ion: 88 Resp: 167
 Ion Ratio Lower Upper
 88 100
 43 44.3 20.1 30.1#
 58 46.1 35.4 53.2

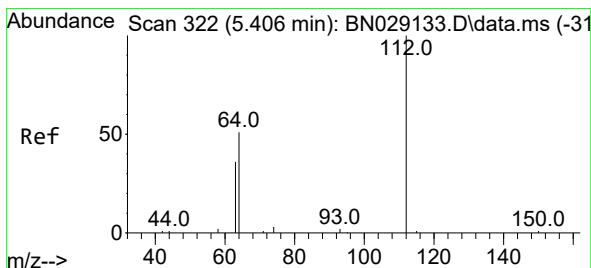
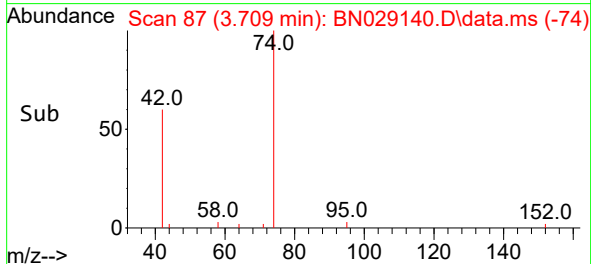
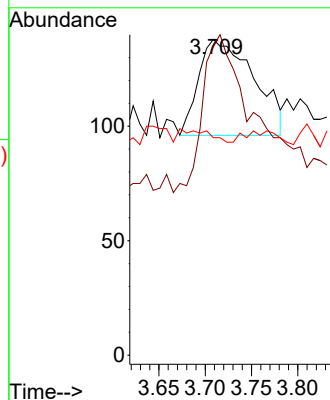
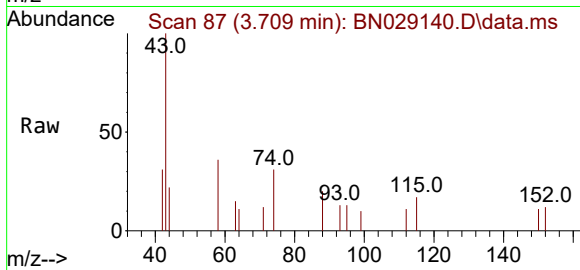




#3
 n-Nitrosodimethylamine
 Concen: 0.347 ng
 RT: 3.709 min Scan# 81
 Delta R.T. -0.007 min
 Lab File: BN029140.D
 Acq: 20 Dec 2023 18:25

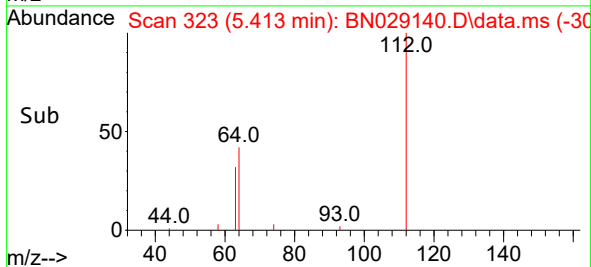
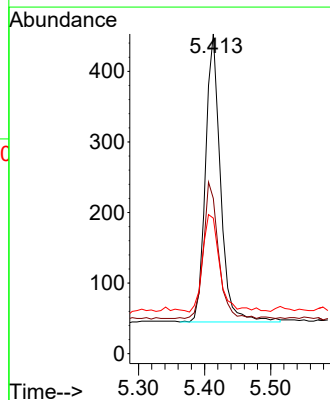
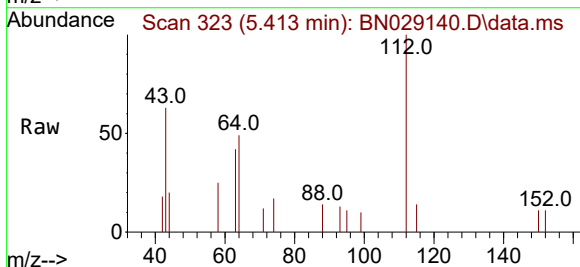
Instrument :
 BNA_N
 ClientSampleId :
 PB157235BS

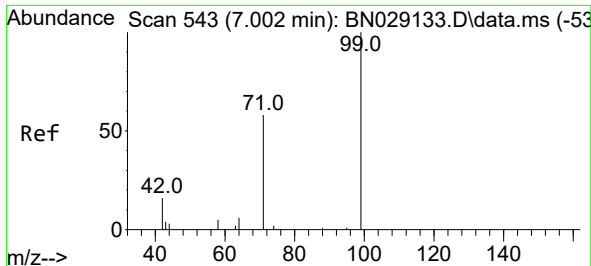
Tgt Ion: 42 Resp: 175
 Ion Ratio Lower Upper
 42 100
 74 135.4 103.0 154.4
 44 0.0 3.2 4.8#



#4
 2-Fluorophenol
 Concen: 0.343 ng
 RT: 5.413 min Scan# 323
 Delta R.T. 0.007 min
 Lab File: BN029140.D
 Acq: 20 Dec 2023 18:25

Tgt Ion: 112 Resp: 641
 Ion Ratio Lower Upper
 112 100
 64 46.8 38.6 58.0
 63 39.0 30.0 45.0

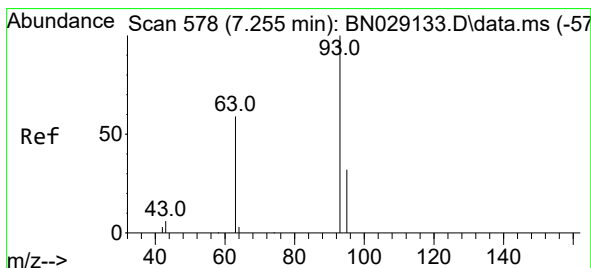
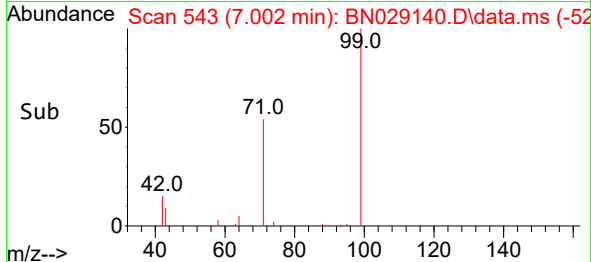
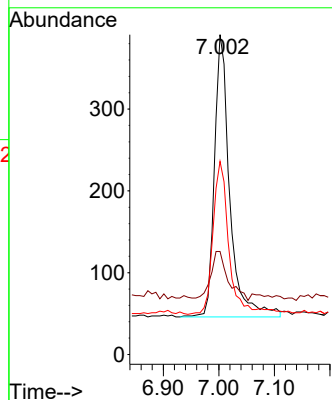
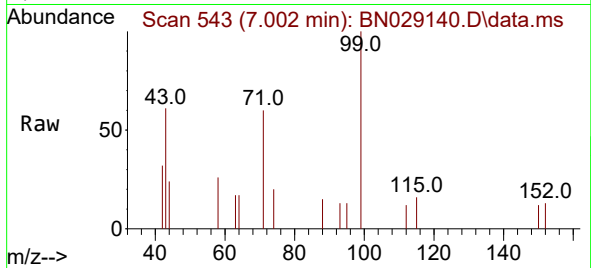




#5
Phenol-d6
Concen: 0.323 ng
RT: 7.002 min Scan# 54
Delta R.T. -0.000 min
Lab File: BN029140.D
Acq: 20 Dec 2023 18:25

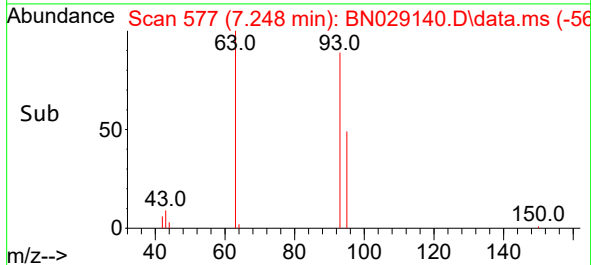
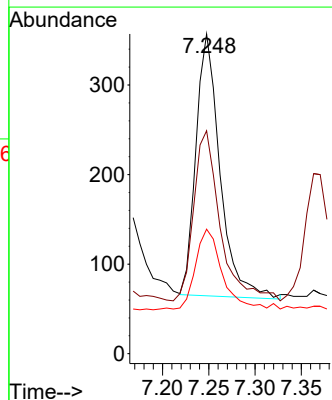
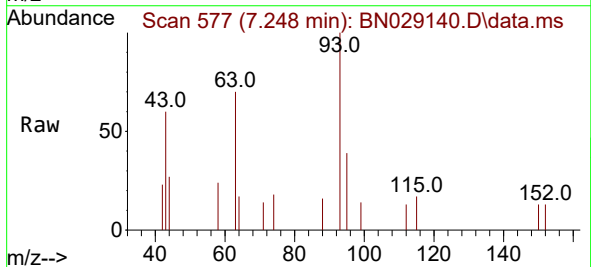
Instrument :
BNA_N
ClientSampleId :
PB157235BS

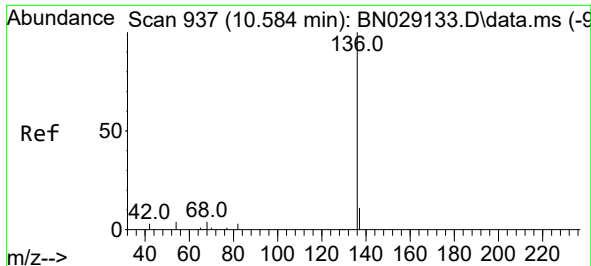
Tgt Ion:	99	Resp:	662
Ion	Ratio	Lower	Upper
99	100		
42	19.8	13.8	20.6
71	54.7	45.4	68.2



#6
bis(2-Chloroethyl)ether
Concen: 0.332 ng
RT: 7.248 min Scan# 577
Delta R.T. -0.007 min
Lab File: BN029140.D
Acq: 20 Dec 2023 18:25

Tgt Ion:	93	Resp:	529
Ion	Ratio	Lower	Upper
93	100		
63	71.5	57.0	85.6
95	34.4	27.4	41.2

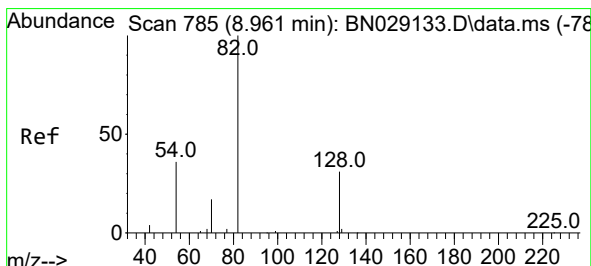
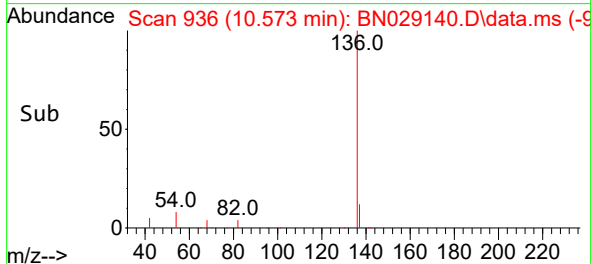
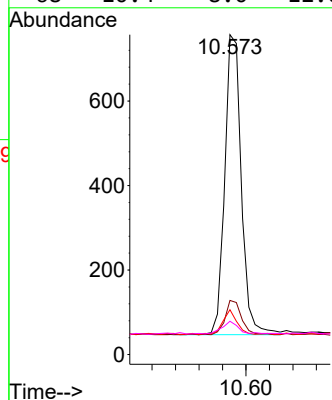
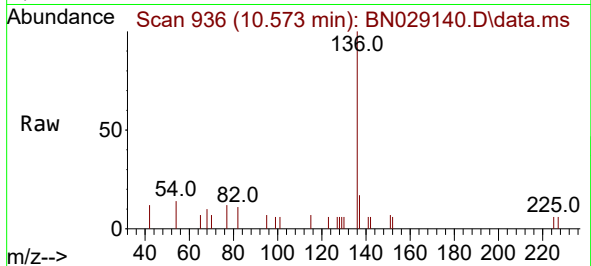




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.573 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN029140.D
Acq: 20 Dec 2023 18:25

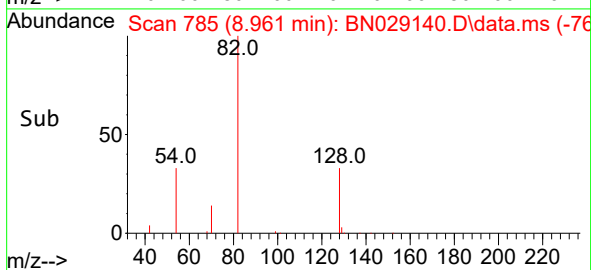
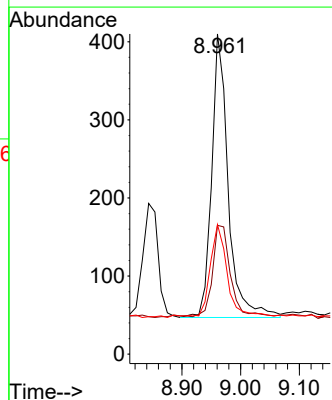
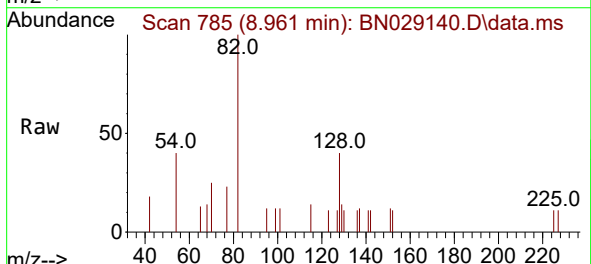
Instrument :
BNA_N
ClientSampleId :
PB157235BS

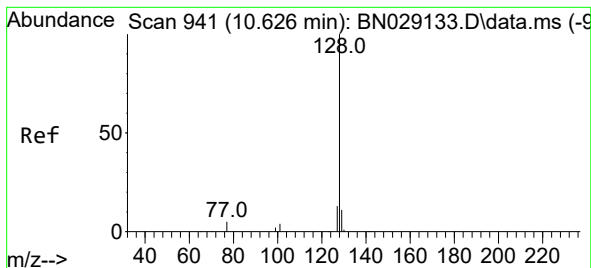
Tgt Ion:	136	Resp:	1388
Ion	Ratio	Lower	Upper
136	100		
137	16.9	13.4	20.0
54	14.0	8.6	13.0
68	10.4	8.0	12.0



#8
Nitrobenzene-d5
Concen: 0.392 ng
RT: 8.961 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN029140.D
Acq: 20 Dec 2023 18:25

Tgt Ion:	82	Resp:	709
Ion	Ratio	Lower	Upper
82	100		
128	40.2	33.0	49.4
54	40.5	35.8	53.8





#9

Naphthalene

Concen: 0.333 ng

RT: 10.626 min Scan# 941

Delta R.T. -0.000 min

Lab File: BN029140.D

Acq: 20 Dec 2023 18:25

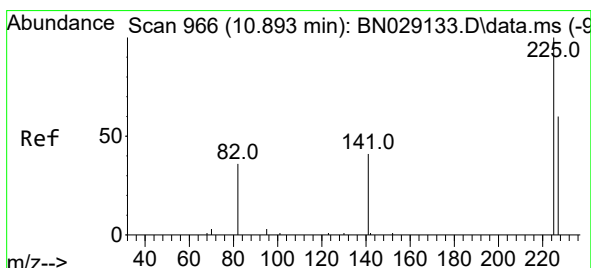
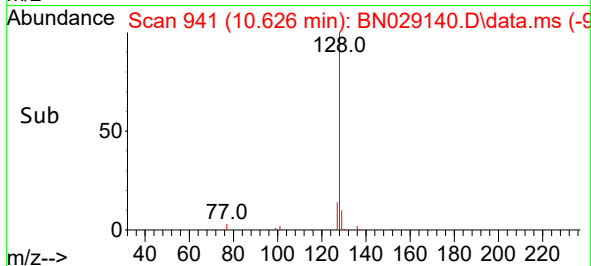
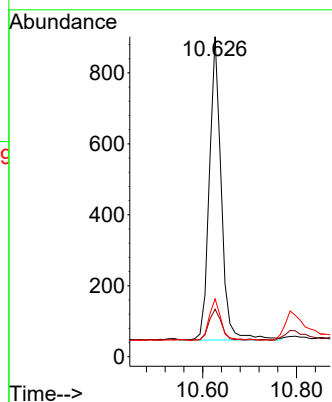
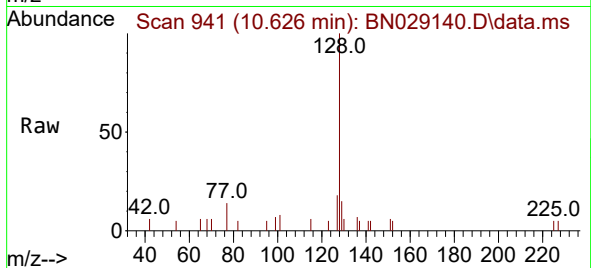
Instrument :

BNA_N

ClientSampleId :

PB157235BS

Tgt Ion:	128	Resp:	1505
Ion	Ratio	Lower	Upper
128	100		
129	14.9	12.0	18.0
127	18.1	14.1	21.1



#10

Hexachlorobutadiene

Concen: 0.314 ng

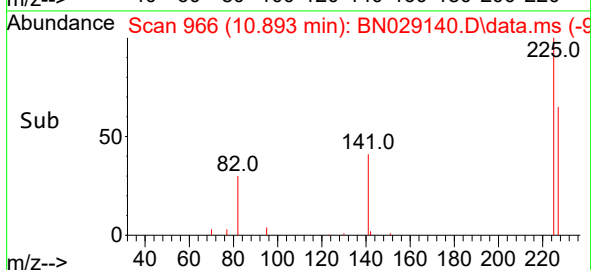
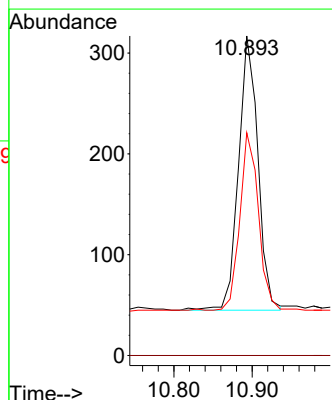
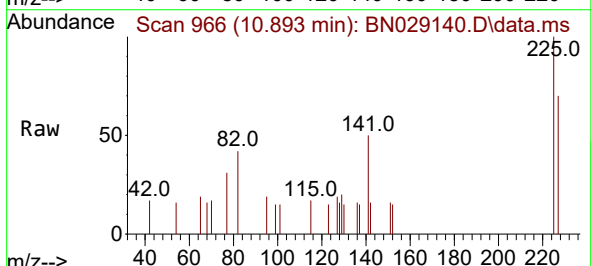
RT: 10.893 min Scan# 966

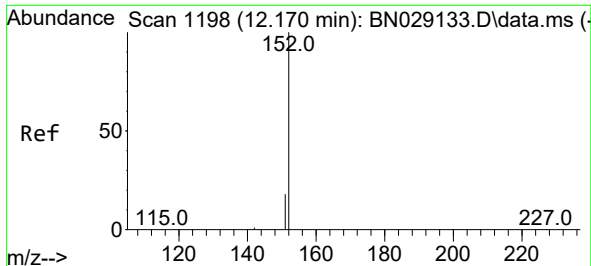
Delta R.T. -0.000 min

Lab File: BN029140.D

Acq: 20 Dec 2023 18:25

Tgt Ion:	225	Resp:	468
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	62.0	50.6	75.8

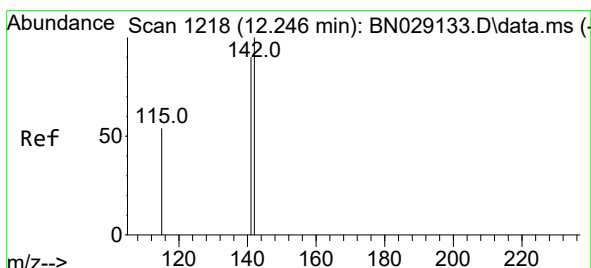
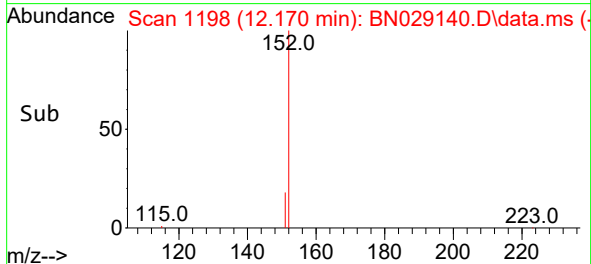
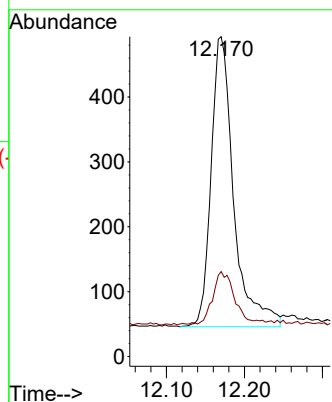
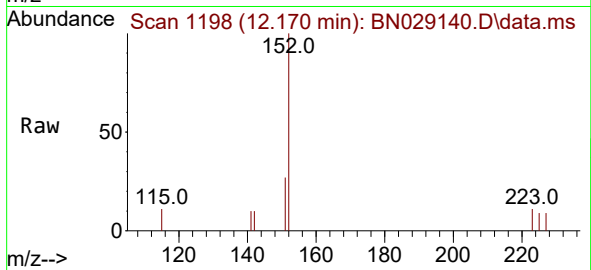




#11
2-Methylnaphthalene-d10
Concen: 0.427 ng
RT: 12.170 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BN029140.D
Acq: 20 Dec 2023 18:25

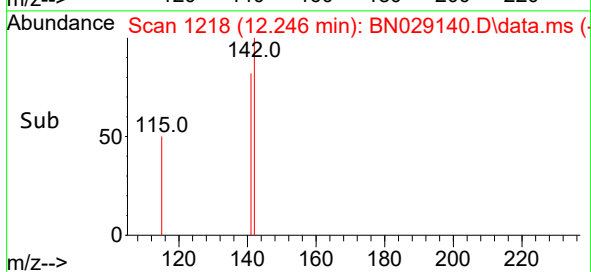
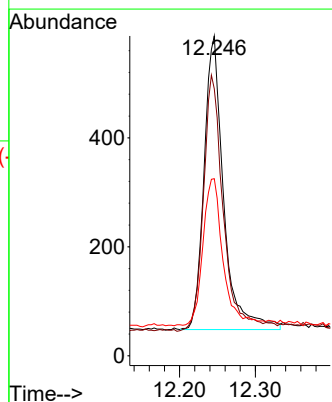
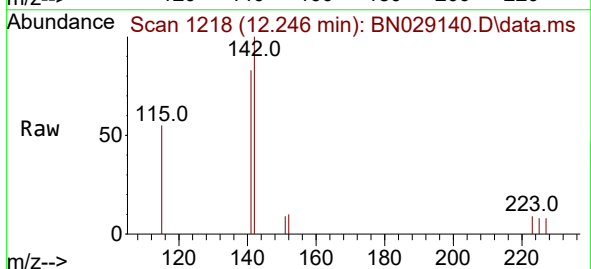
Instrument :
BNA_N
ClientSampleId :
PB157235BS

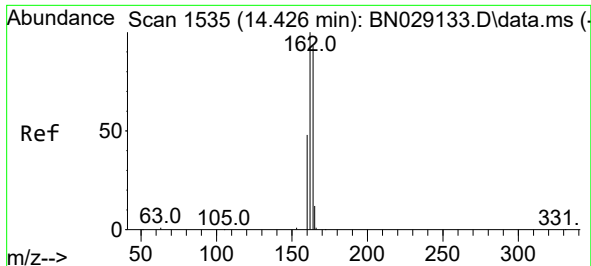
Tgt Ion:152 Resp: 899
Ion Ratio Lower Upper
152 100
151 17.0 17.4 26.2#



#12
2-Methylnaphthalene
Concen: 0.327 ng
RT: 12.246 min Scan# 1218
Delta R.T. -0.000 min
Lab File: BN029140.D
Acq: 20 Dec 2023 18:25

Tgt Ion:142 Resp: 967
Ion Ratio Lower Upper
142 100
141 83.5 73.0 109.4
115 55.4 46.8 70.2



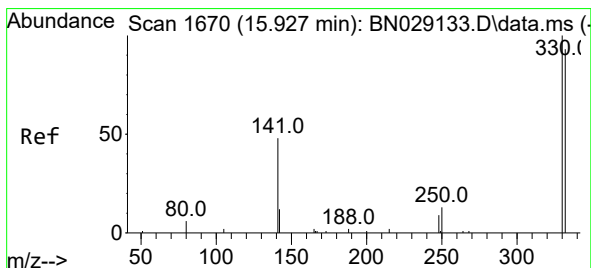
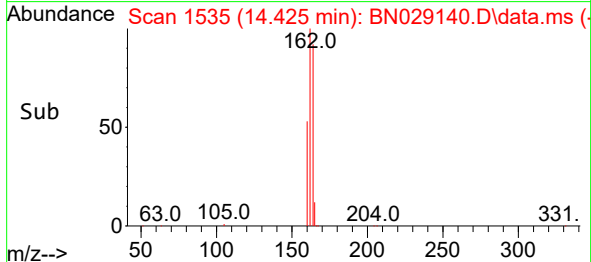
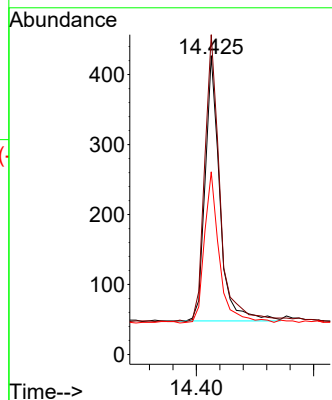
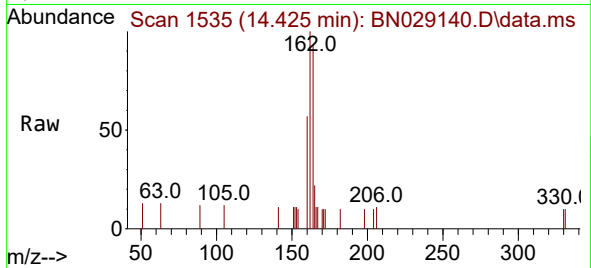


#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.425 min Scan# 1535
 Delta R.T. -0.000 min
 Lab File: BN029140.D
 Acq: 20 Dec 2023 18:25

Instrument :
 BNA_N
 ClientSampleId :
 PB157235BS

Tgt Ion:164 Resp: 657

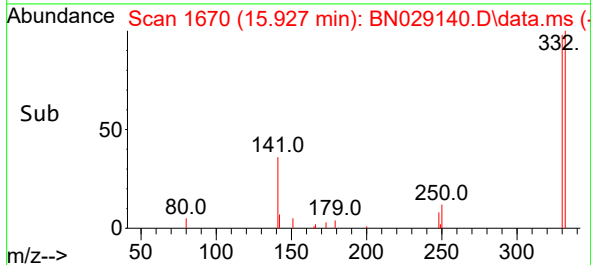
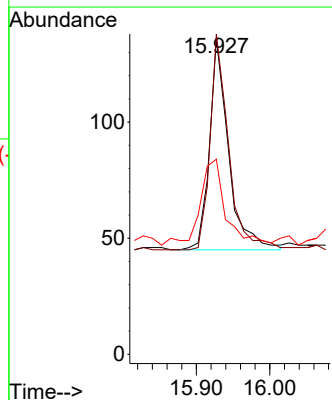
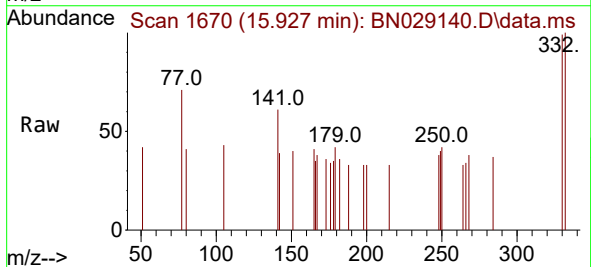
Ion	Ratio	Lower	Upper
164	100		
162	107.0	85.0	127.4
160	61.1	45.8	68.8

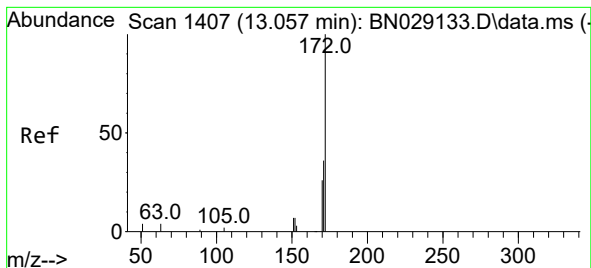


#14
 2,4,6-Tribromophenol
 Concen: 0.287 ng
 RT: 15.927 min Scan# 1670
 Delta R.T. -0.000 min
 Lab File: BN029140.D
 Acq: 20 Dec 2023 18:25

Tgt Ion:330 Resp: 165

Ion	Ratio	Lower	Upper
330	100		
332	98.8	83.4	125.0
141	53.9	43.8	65.8

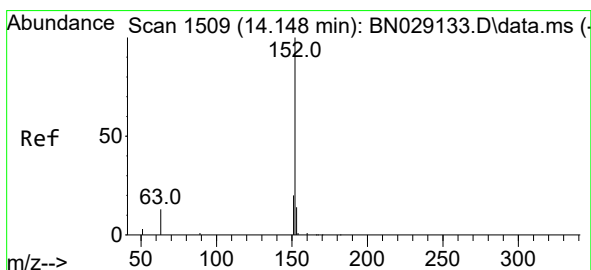
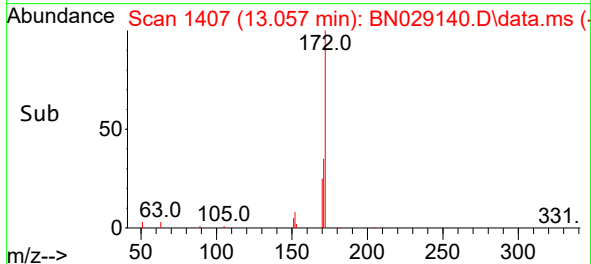
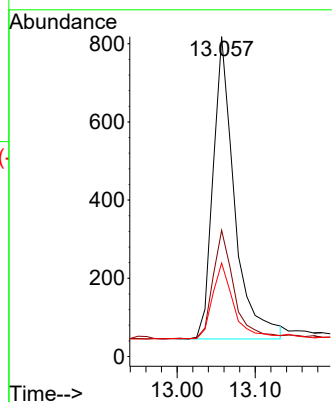
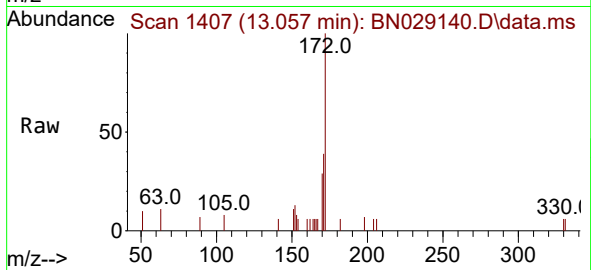




#15
2-Fluorobiphenyl
Concen: 0.384 ng
RT: 13.057 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BN029140.D
Acq: 20 Dec 2023 18:25

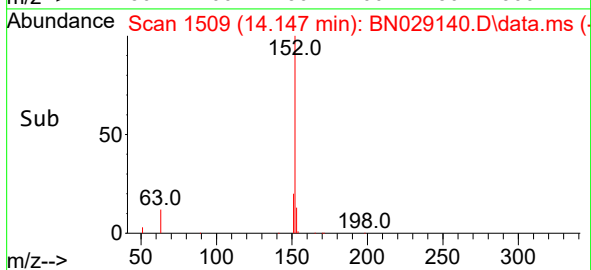
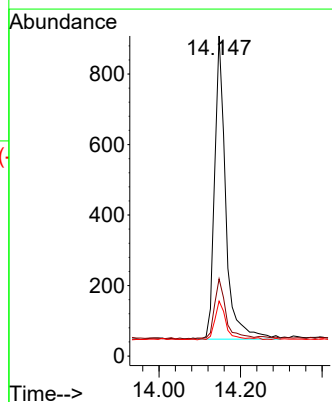
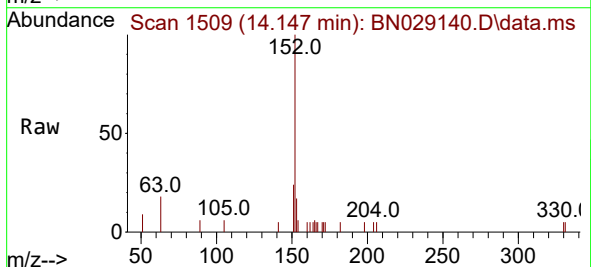
Instrument :
BNA_N
ClientSampleId :
PB157235BS

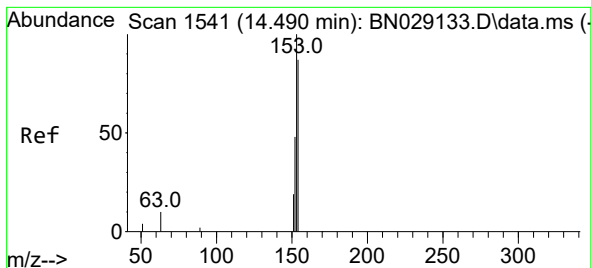
Tgt Ion:	172	Resp:	1472
Ion	Ratio	Lower	Upper
172	100		
171	39.5	32.2	48.4
170	29.2	25.0	37.4



#16
Acenaphthylene
Concen: 0.352 ng
RT: 14.147 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BN029140.D
Acq: 20 Dec 2023 18:25

Tgt Ion:	152	Resp:	1629
Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.3	24.5
153	13.3	10.1	15.1





#17

Acenaphthene

Concen: 0.321 ng

RT: 14.490 min Scan# 1541

Delta R.T. -0.000 min

Lab File: BN029140.D

Acq: 20 Dec 2023 18:25

Instrument :

BNA_N

ClientSampleId :

PB157235BS

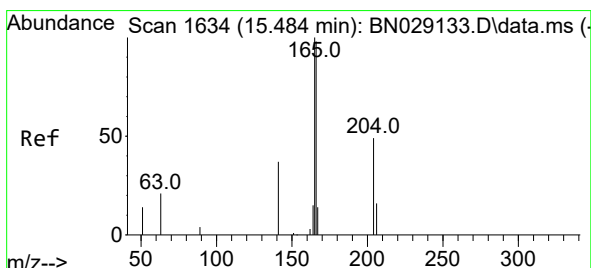
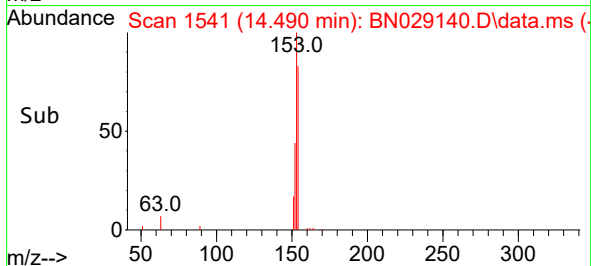
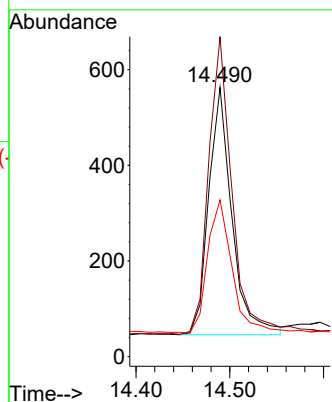
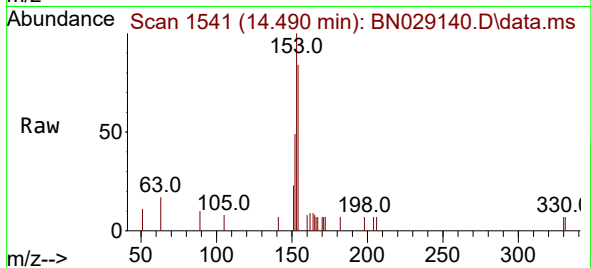
Tgt Ion:154 Resp: 891

Ion Ratio Lower Upper

154 100

153 124.9 99.9 149.9

152 58.8 47.4 71.2



#18

Fluorene

Concen: 0.329 ng

RT: 15.484 min Scan# 1634

Delta R.T. -0.000 min

Lab File: BN029140.D

Acq: 20 Dec 2023 18:25

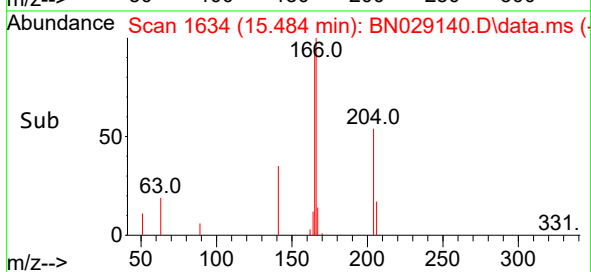
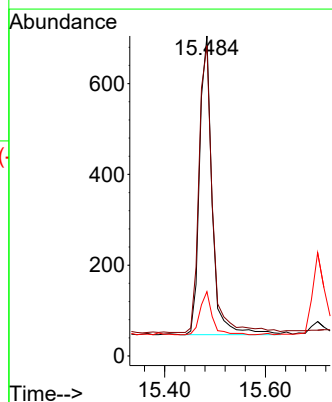
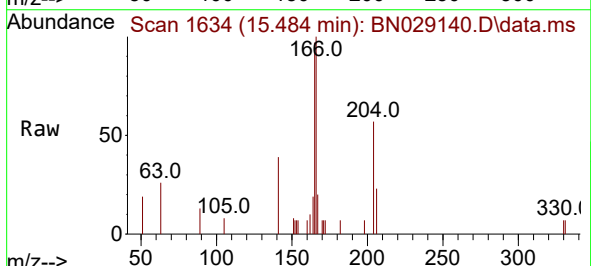
Tgt Ion:166 Resp: 1232

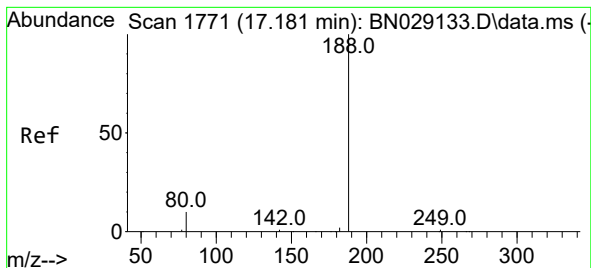
Ion Ratio Lower Upper

166 100

165 102.0 83.4 125.0

167 13.6 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: BN029140.D

Acq: 20 Dec 2023 18:25

Instrument :

BNA_N

ClientSampleId :

PB157235BS

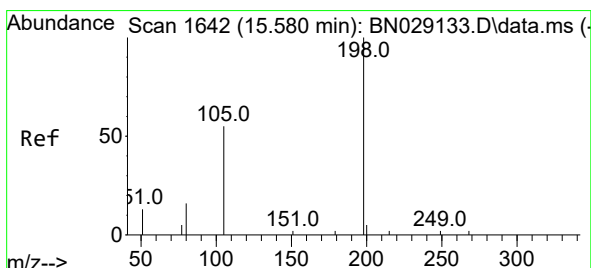
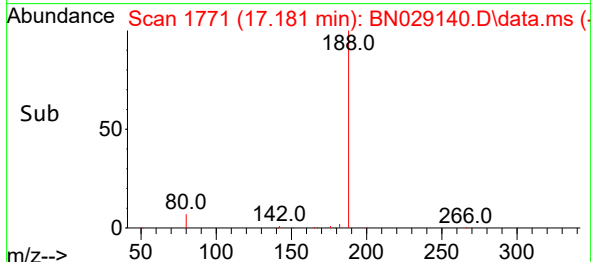
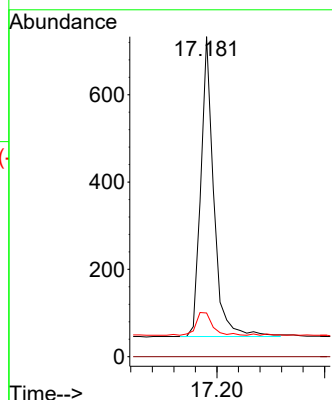
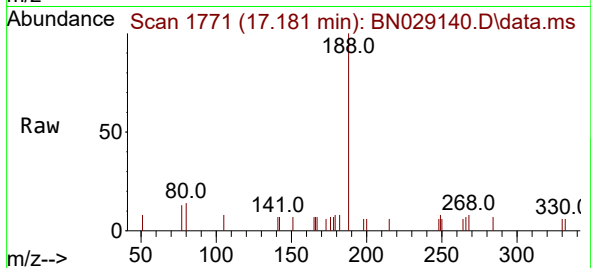
Tgt Ion:188 Resp: 1151

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.6 13.7 20.5#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.336 ng

RT: 15.580 min Scan# 1642

Delta R.T. -0.000 min

Lab File: BN029140.D

Acq: 20 Dec 2023 18:25

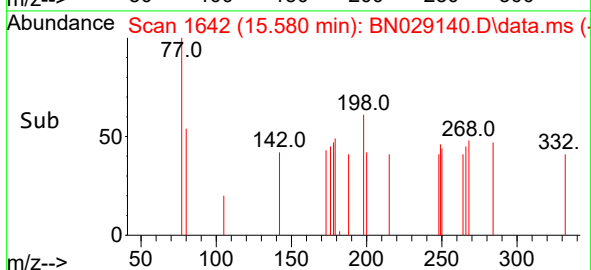
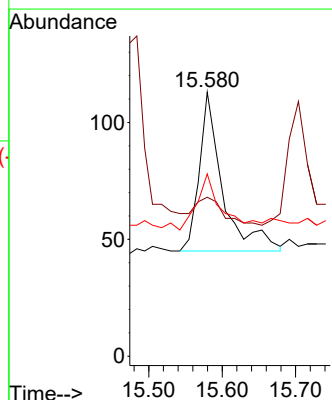
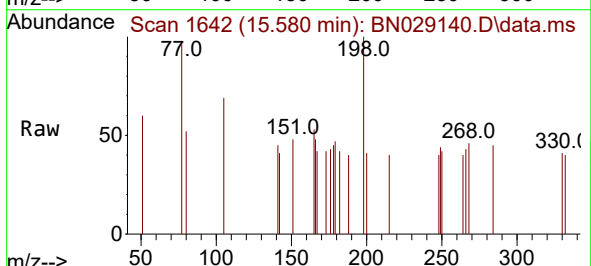
Tgt Ion:198 Resp: 150

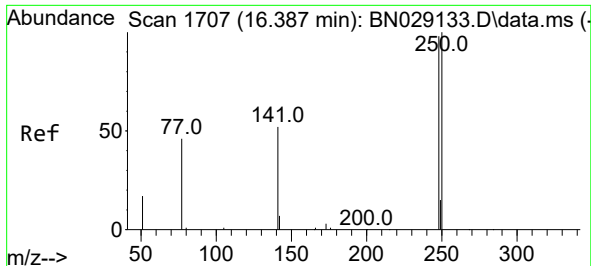
Ion Ratio Lower Upper

198 100

51 60.2 53.6 80.4

105 69.0 65.6 98.4

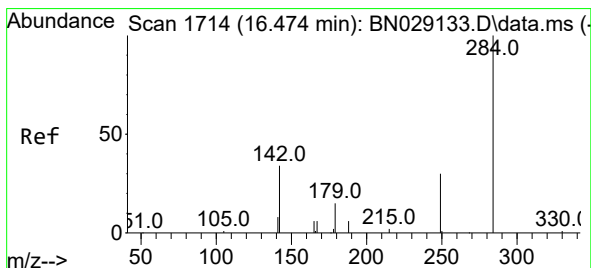
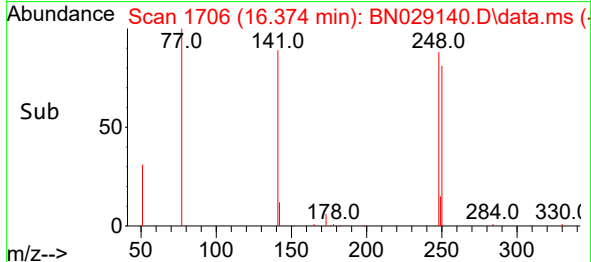
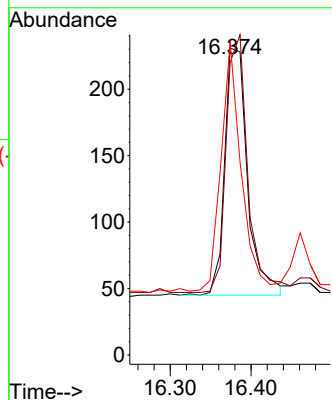
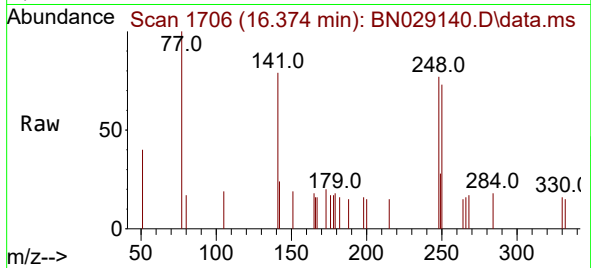




#21
4-Bromophenyl-phenylether
Concen: 0.307 ng
RT: 16.374 min Scan# 1706
Delta R.T. -0.013 min
Lab File: BN029140.D
Acq: 20 Dec 2023 18:25

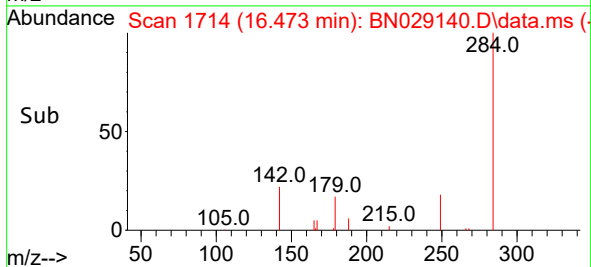
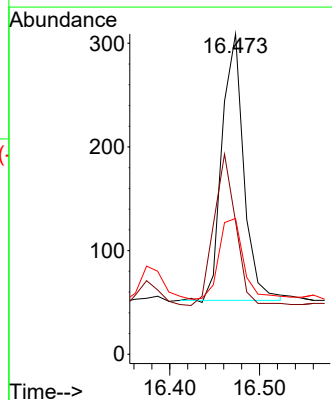
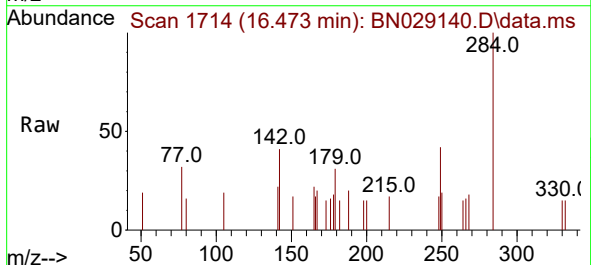
Instrument :
BNA_N
ClientSampleId :
PB157235BS

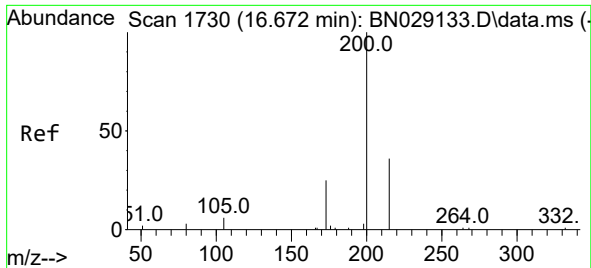
Tgt Ion:248 Resp: 366
Ion Ratio Lower Upper
248 100
250 95.2 82.2 123.2
141 102.2 49.7 74.5#



#22
Hexachlorobenzene
Concen: 0.312 ng
RT: 16.473 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BN029140.D
Acq: 20 Dec 2023 18:25

Tgt Ion:284 Resp: 432
Ion Ratio Lower Upper
284 100
142 57.2 46.9 70.3
249 34.5 28.6 43.0

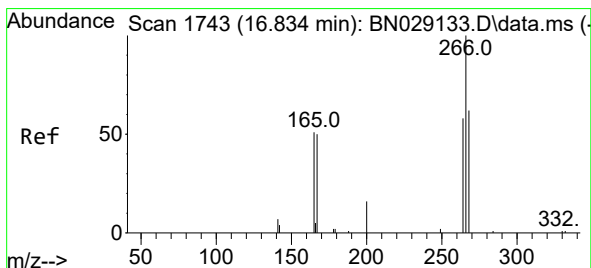
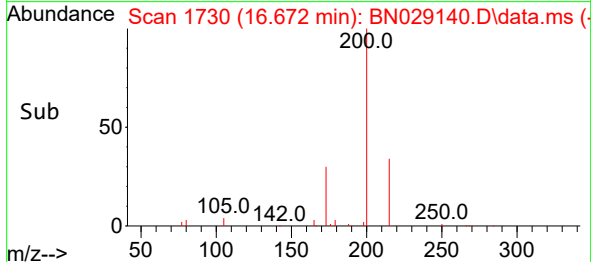
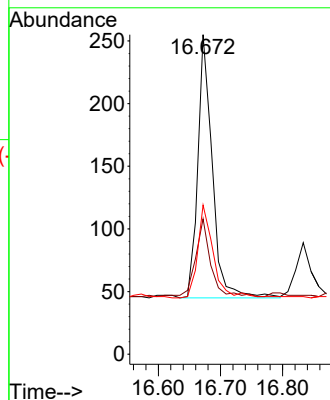
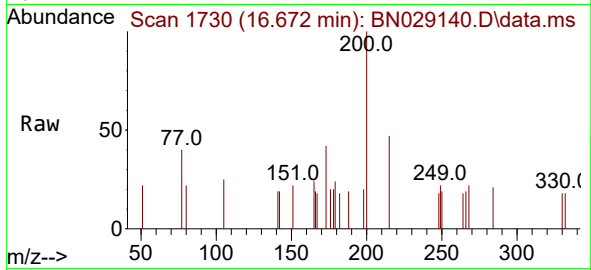




#23
 Atrazine
 Concen: 0.342 ng
 RT: 16.672 min Scan# 1730
 Delta R.T. -0.000 min
 Lab File: BN029140.D
 Acq: 20 Dec 2023 18:25

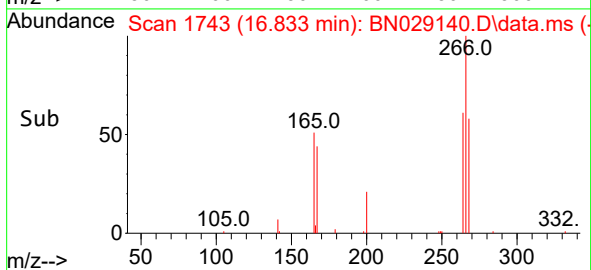
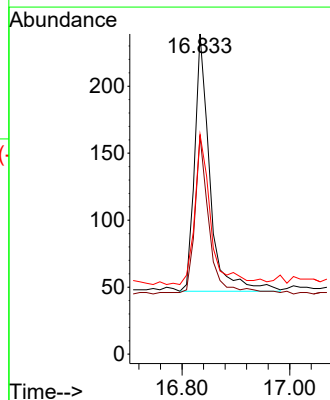
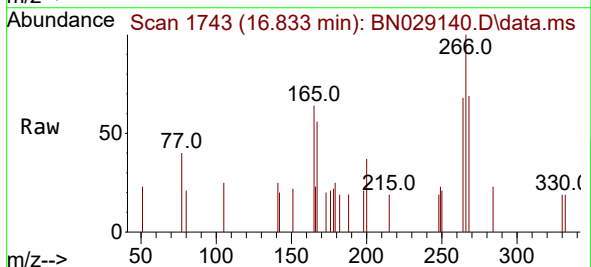
Instrument :
 BNA_N
 ClientSampleId :
 PB157235BS

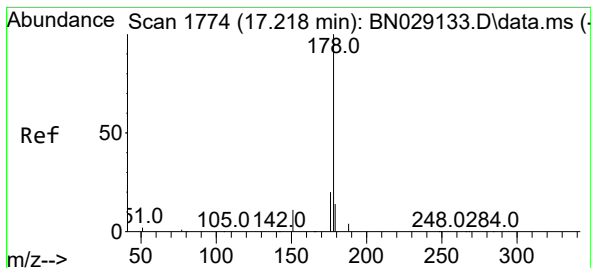
Tgt Ion:200 Resp: 341
 Ion Ratio Lower Upper
 200 100
 173 42.4 31.4 47.2
 215 46.7 38.5 57.7



#24
 Pentachlorophenol
 Concen: 0.460 ng
 RT: 16.833 min Scan# 1743
 Delta R.T. -0.000 min
 Lab File: BN029140.D
 Acq: 20 Dec 2023 18:25

Tgt Ion:266 Resp: 378
 Ion Ratio Lower Upper
 266 100
 264 54.5 45.0 67.6
 268 60.1 55.5 83.3





#25

Phenanthrene

Concen: 0.335 ng

RT: 17.218 min Scan# 1774

Delta R.T. -0.000 min

Lab File: BN029140.D

Acq: 20 Dec 2023 18:25

Instrument :

BNA_N

ClientSampleId :

PB157235BS

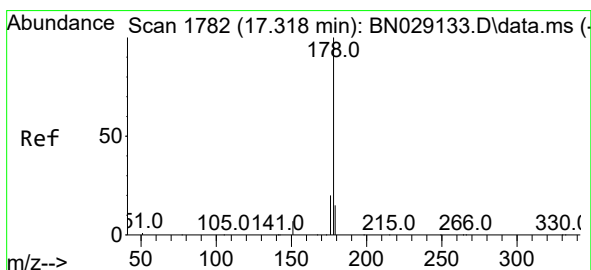
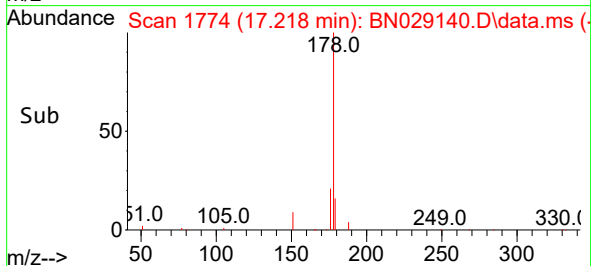
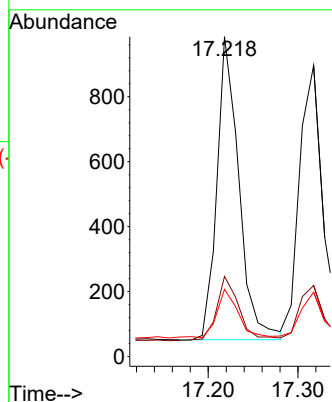
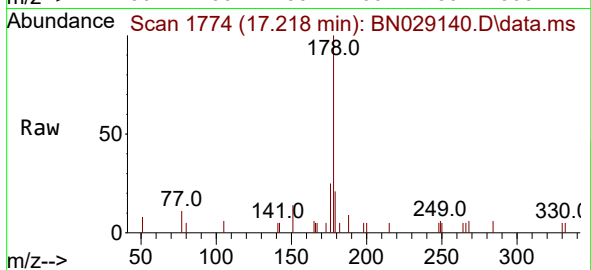
Tgt Ion:178 Resp: 1590

Ion Ratio Lower Upper

178 100

176 21.8 17.4 26.0

179 16.0 13.7 20.5



#26

Anthracene

Concen: 0.344 ng

RT: 17.317 min Scan# 1782

Delta R.T. -0.000 min

Lab File: BN029140.D

Acq: 20 Dec 2023 18:25

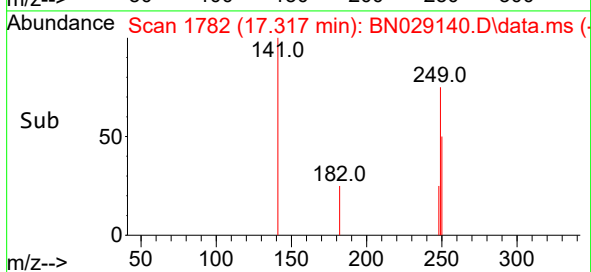
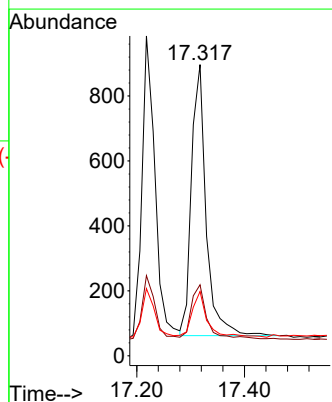
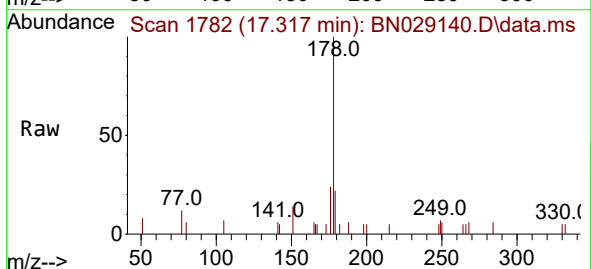
Tgt Ion:178 Resp: 1581

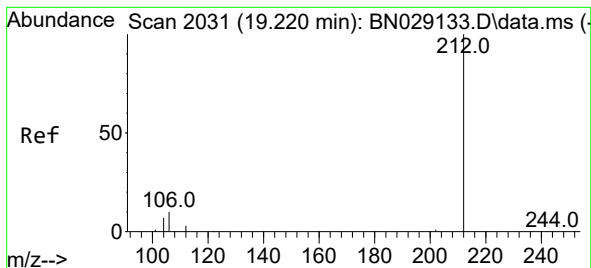
Ion Ratio Lower Upper

178 100

176 21.1 15.8 23.8

179 17.7 11.4 17.0#

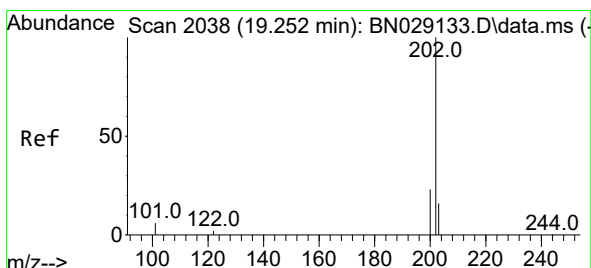
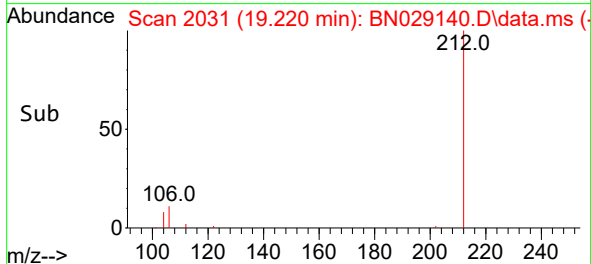
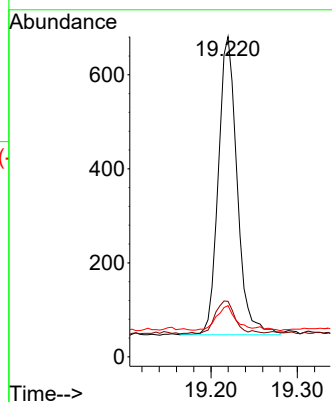
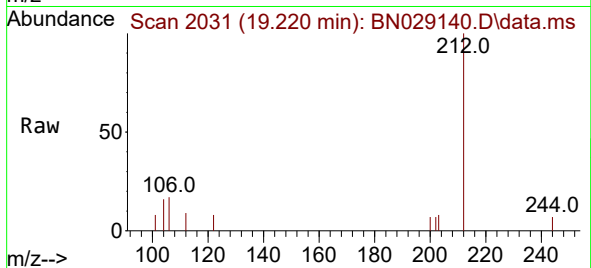




#27
Fluoranthene-d10
Concen: 0.346 ng
RT: 19.220 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BN029140.D
Acq: 20 Dec 2023 18:25

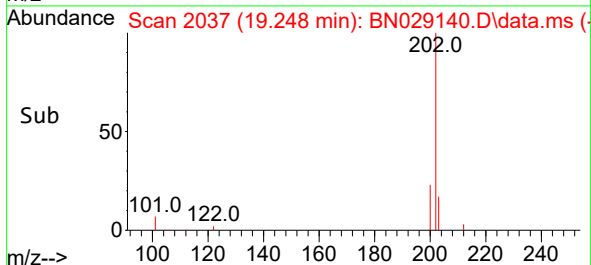
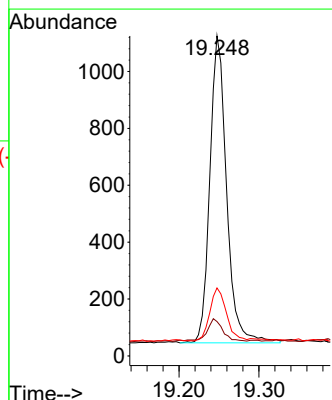
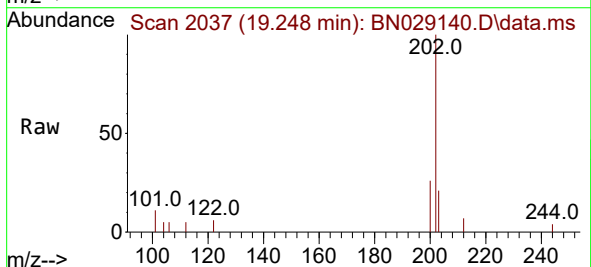
Instrument :
BNA_N
ClientSampleId :
PB157235BS

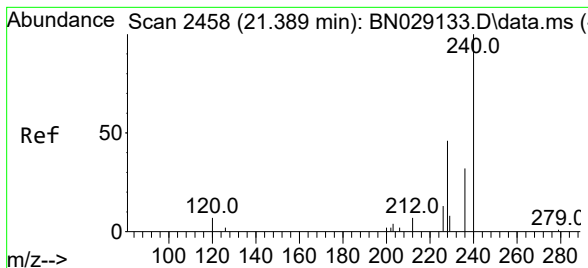
Tgt Ion:212 Resp: 963
Ion Ratio Lower Upper
212 100
106 11.3 9.6 14.4
104 8.0 6.5 9.7



#28
Fluoranthene
Concen: 0.320 ng
RT: 19.248 min Scan# 2037
Delta R.T. -0.005 min
Lab File: BN029140.D
Acq: 20 Dec 2023 18:25

Tgt Ion:202 Resp: 1573
Ion Ratio Lower Upper
202 100
101 7.0 5.3 7.9
203 16.8 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: BN029140.D

Acq: 20 Dec 2023 18:25

Instrument :

BNA_N

ClientSampleId :

PB157235BS

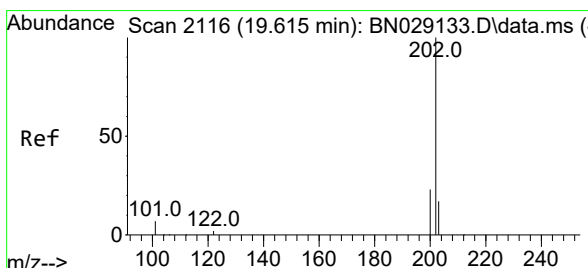
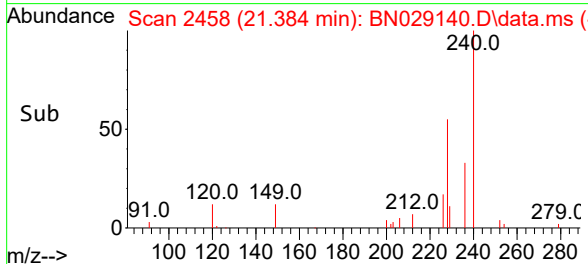
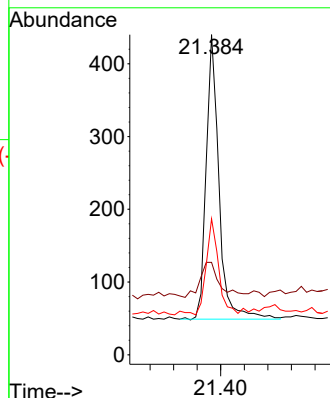
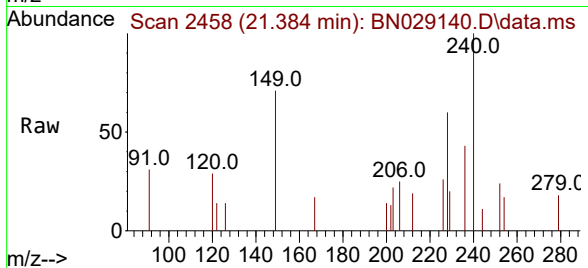
Tgt Ion:240 Resp: 590

Ion Ratio Lower Upper

240 100

120 28.9 21.4 32.0

236 42.5 33.5 50.3



#30

Pyrene

Concen: 0.333 ng

RT: 19.615 min Scan# 2116

Delta R.T. -0.000 min

Lab File: BN029140.D

Acq: 20 Dec 2023 18:25

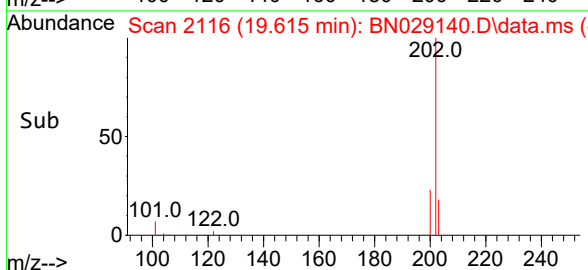
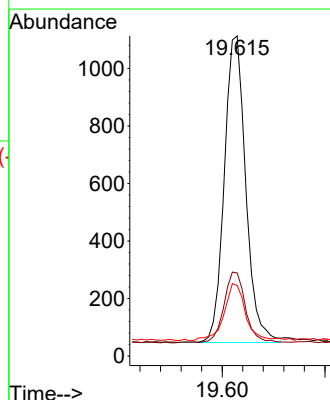
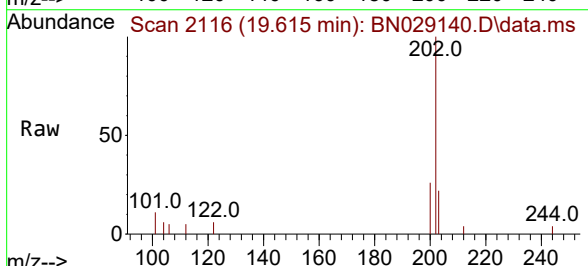
Tgt Ion:202 Resp: 1549

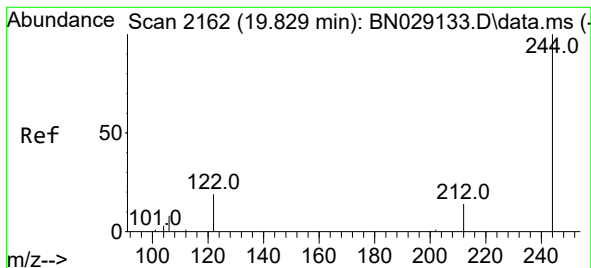
Ion Ratio Lower Upper

202 100

200 22.9 18.0 27.0

203 19.2 15.1 22.7





#31

Terphenyl-d14

Concen: 0.418 ng

RT: 19.828 min Scan# 2162

Delta R.T. -0.000 min

Lab File: BN029140.D

Acq: 20 Dec 2023 18:25

Instrument :

BNA_N

ClientSampleId :

PB157235BS

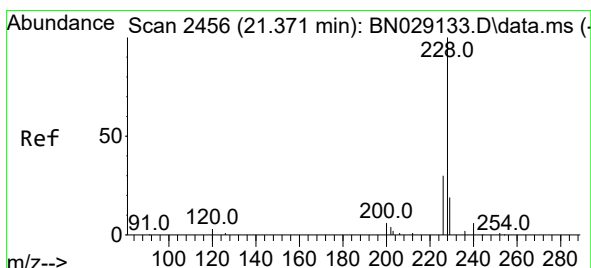
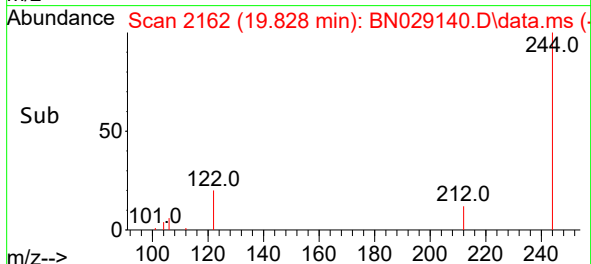
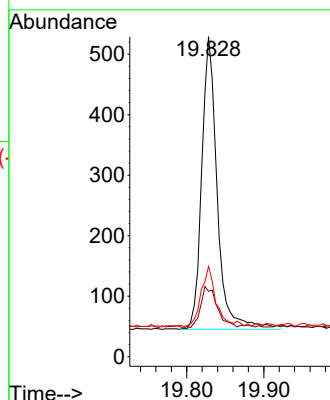
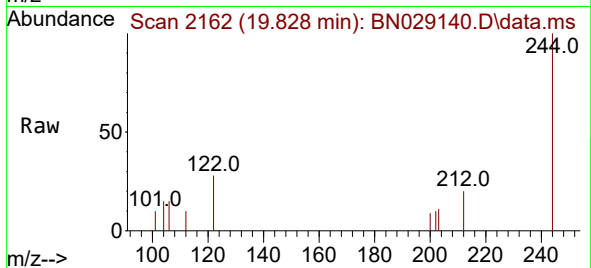
Tgt Ion:244 Resp: 678

Ion Ratio Lower Upper

244 100

212 20.4 19.0 28.6

122 28.2 22.5 33.7



#32

Benzo(a)anthracene

Concen: 0.349 ng

RT: 21.366 min Scan# 2456

Delta R.T. -0.005 min

Lab File: BN029140.D

Acq: 20 Dec 2023 18:25

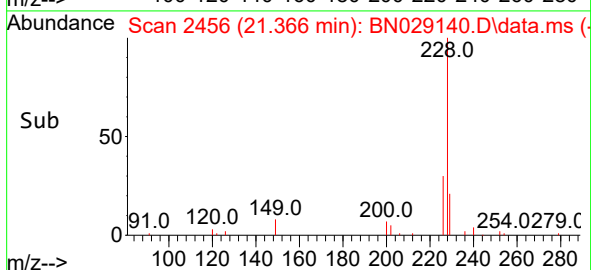
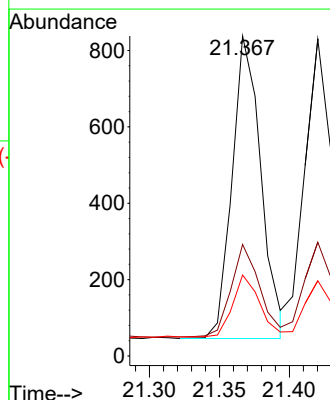
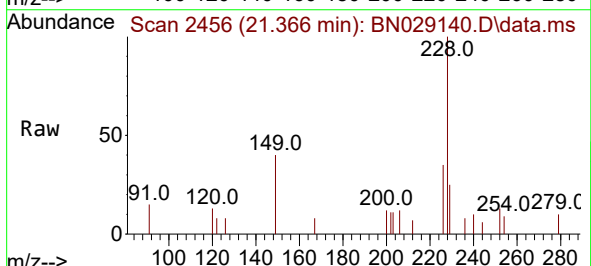
Tgt Ion:228 Resp: 1133

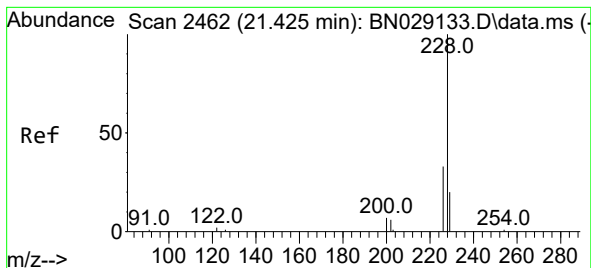
Ion Ratio Lower Upper

228 100

226 34.8 27.6 41.4

229 25.3 19.4 29.0





#33

Chrysene

Concen: 0.357 ng

RT: 21.420 min Scan# 2462

Delta R.T. -0.005 min

Lab File: BN029140.D

Acq: 20 Dec 2023 18:25

Instrument :

BNA_N

ClientSampleId :

PB157235BS

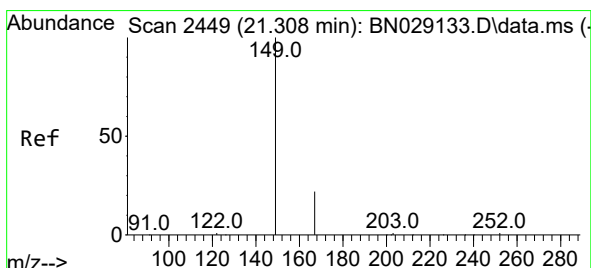
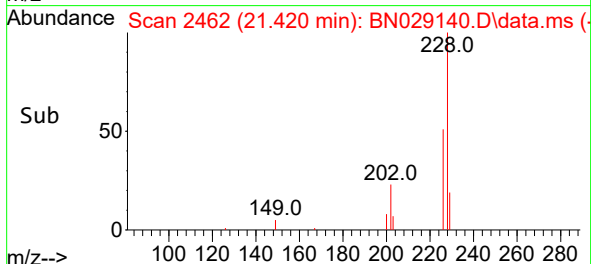
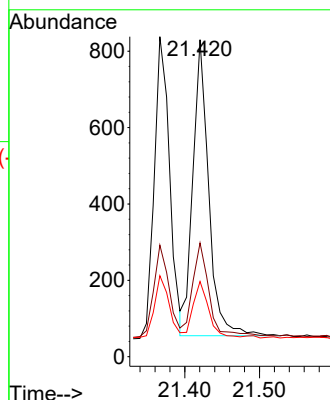
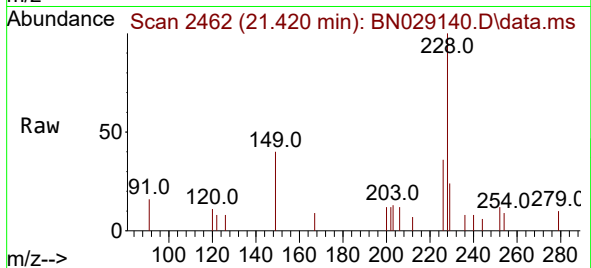
Tgt Ion:228 Resp: 1144

Ion Ratio Lower Upper

228 100

226 35.9 29.2 43.8

229 23.7 19.3 28.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.355 ng

RT: 21.313 min Scan# 2450

Delta R.T. 0.004 min

Lab File: BN029140.D

Acq: 20 Dec 2023 18:25

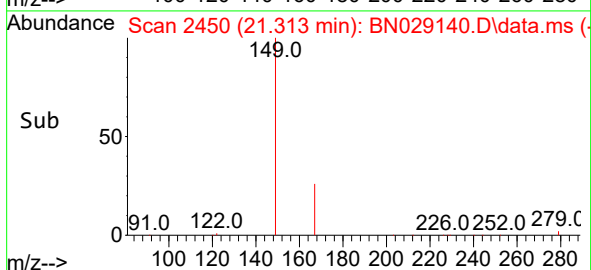
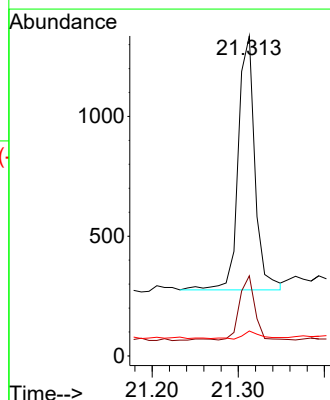
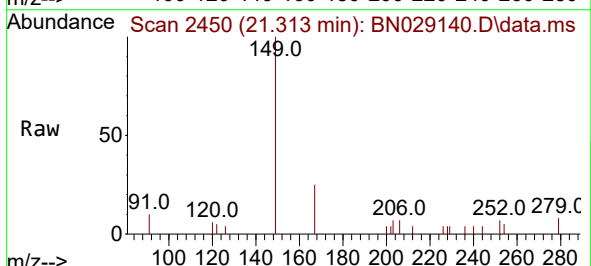
Tgt Ion:149 Resp: 1429

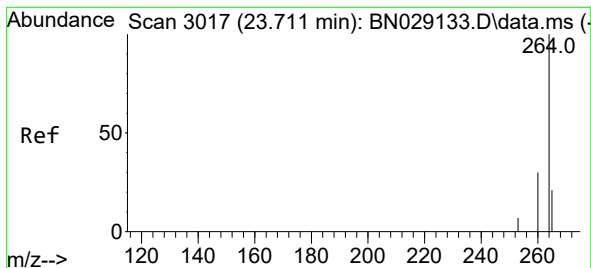
Ion Ratio Lower Upper

149 100

167 23.2 20.2 30.2

279 2.2 2.5 3.7#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.706 min Scan# 3017

Delta R.T. -0.005 min

Lab File: BN029140.D

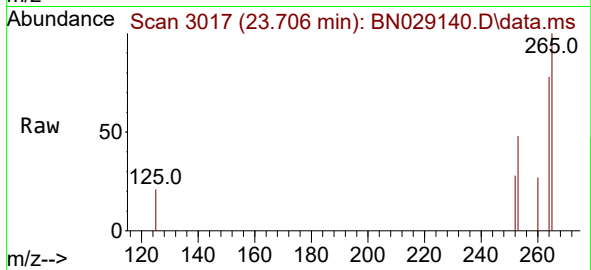
Acq: 20 Dec 2023 18:25

Instrument :

BNA_N

ClientSampleId :

PB157235BS



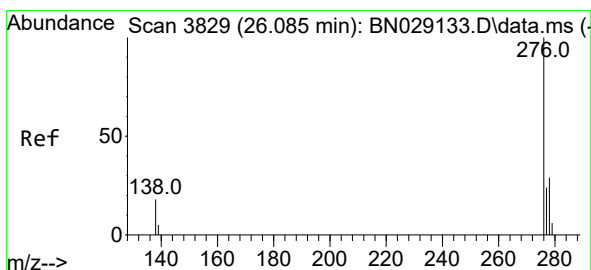
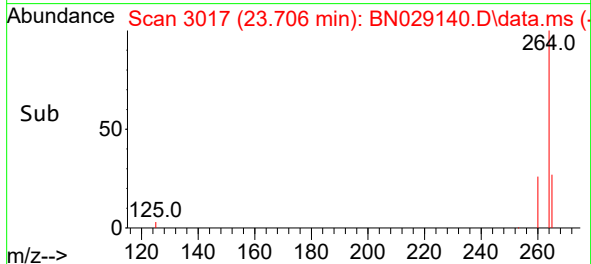
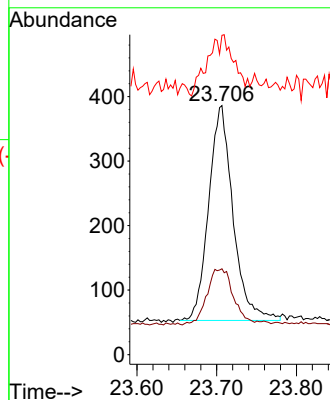
Tgt Ion:264 Resp: 707

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

264	100		
-----	-----	--	--

260	34.5	31.0	46.6
-----	------	------	------

265	128.2	105.3	157.9
-----	-------	-------	-------



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.356 ng

RT: 26.080 min Scan# 3829

Delta R.T. -0.005 min

Lab File: BN029140.D

Acq: 20 Dec 2023 18:25

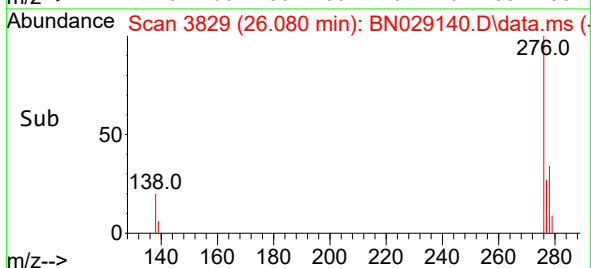
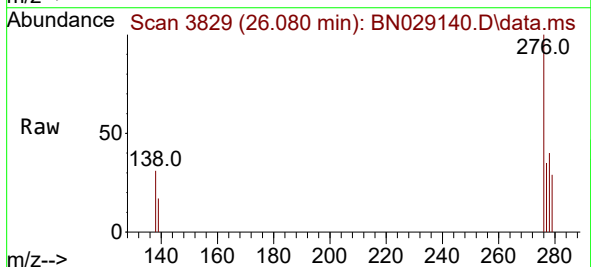
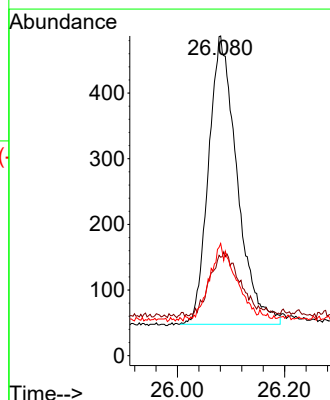
Tgt Ion:276 Resp: 1620

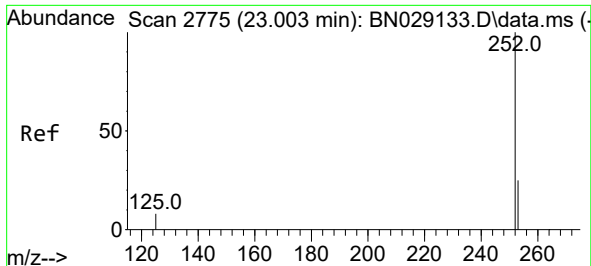
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

276	100		
-----	-----	--	--

138	22.8	7.8	11.6#
-----	------	-----	-------

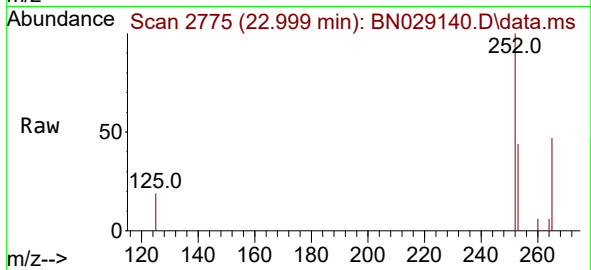
277	12.8	9.2	13.8
-----	------	-----	------



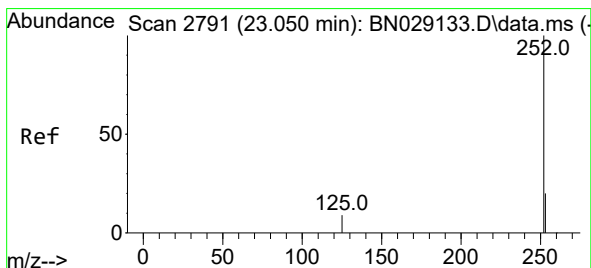
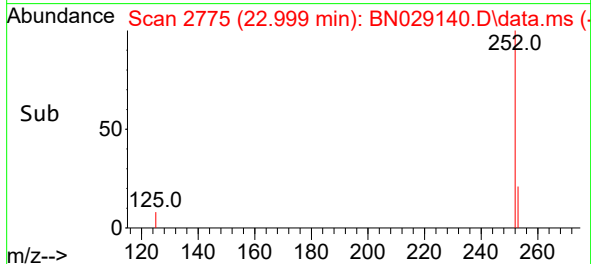
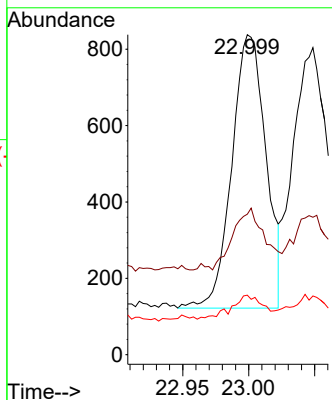


#37
Benzo(b)fluoranthene
Concen: 0.358 ng
RT: 22.999 min Scan# 21
Delta R.T. -0.005 min
Lab File: BN029140.D
Acq: 20 Dec 2023 18:25

Instrument :
BNA_N
ClientSampleId :
PB157235BS

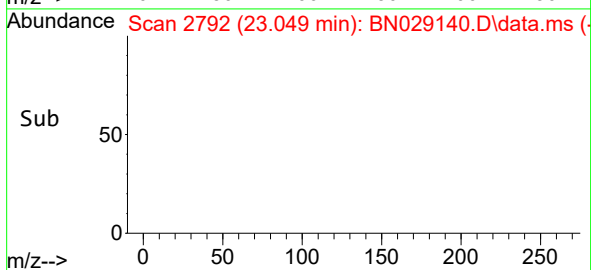
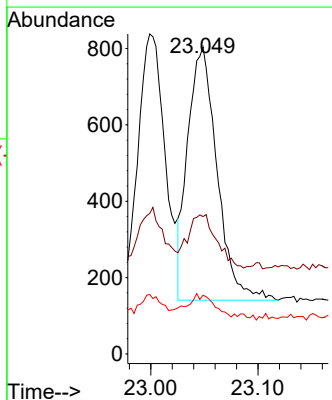
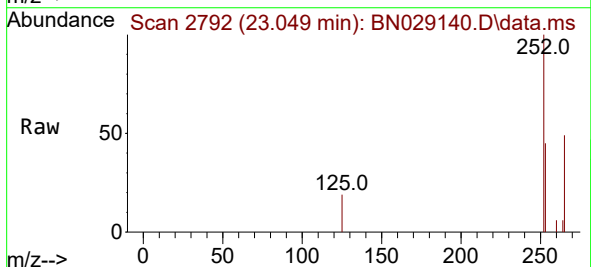


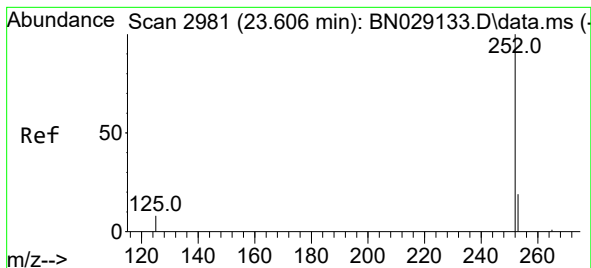
Tgt Ion:252 Resp: 1286
Ion Ratio Lower Upper
252 100
253 43.9 36.0 54.0
125 18.6 14.6 21.8



#38
Benzo(k)fluoranthene
Concen: 0.358 ng
RT: 23.049 min Scan# 2792
Delta R.T. -0.002 min
Lab File: BN029140.D
Acq: 20 Dec 2023 18:25

Tgt Ion:252 Resp: 1262
Ion Ratio Lower Upper
252 100
253 44.8 35.0 52.6
125 19.2 14.6 21.8





#39

Benzo(a)pyrene

Concen: 0.341 ng

RT: 23.601 min Scan# 24

Delta R.T. -0.005 min

Lab File: BN029140.D

Acq: 20 Dec 2023 18:25

Instrument :

BNA_N

ClientSampleId :

PB157235BS

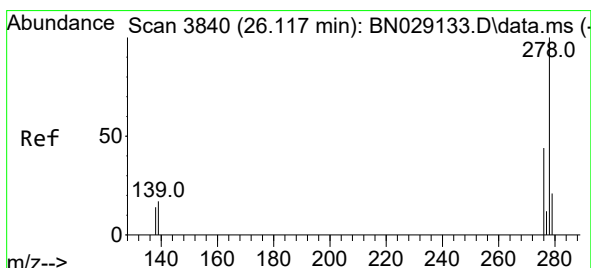
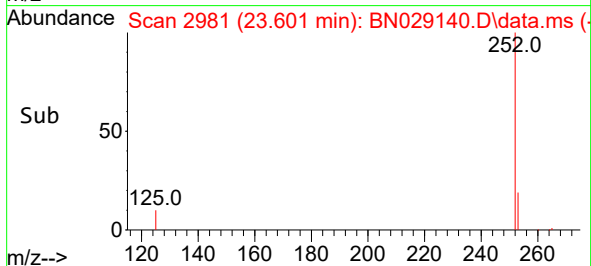
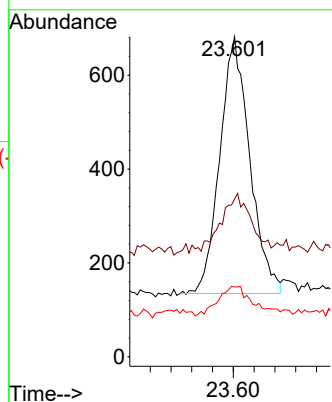
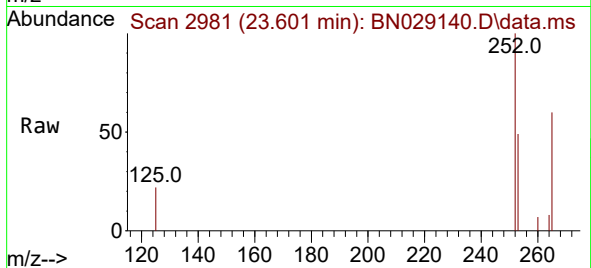
Tgt Ion:252 Resp: 1093

Ion Ratio Lower Upper

252 100

253 49.3 40.3 60.5

125 21.8 16.7 25.1



#40

Dibenzo(a,h)anthracene

Concen: 0.352 ng

RT: 26.107 min Scan# 3838

Delta R.T. -0.010 min

Lab File: BN029140.D

Acq: 20 Dec 2023 18:25

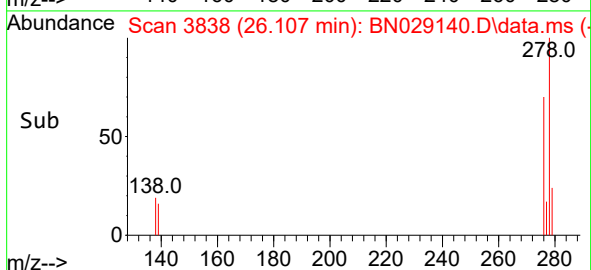
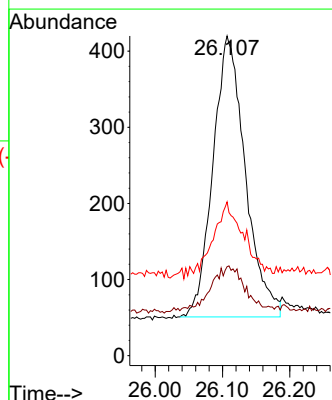
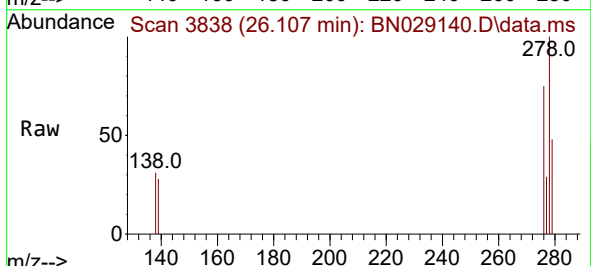
Tgt Ion:278 Resp: 1232

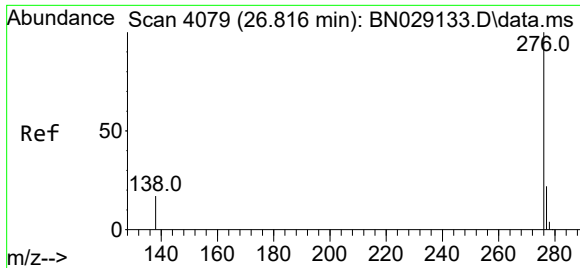
Ion Ratio Lower Upper

278 100

139 27.9 24.2 36.2

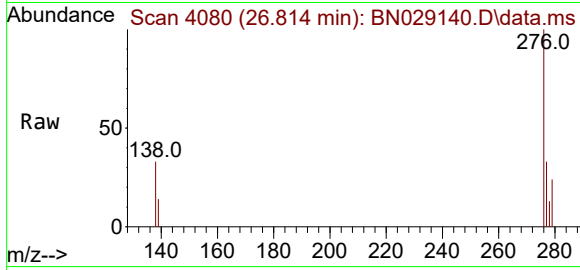
279 48.1 34.9 52.3





#41
 Benzo(g,h,i)perylene
 Concen: 0.351 ng
 RT: 26.814 min Scan# 40
 Delta R.T. -0.002 min
 Lab File: BN029140.D
 Acq: 20 Dec 2023 18:25

Instrument :
 BNA_N
 ClientSampleId :
 PB157235BS



Tgt Ion:	276	Resp:	1352
Ion	Ratio	Lower	Upper
276	100		
277	32.7	25.5	38.3
138	32.5	22.9	34.3

