

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100923\
 Data File : BN028177.D
 Acq On : 10 Oct 2023 02:02
 Operator : MA/JU
 Sample : PB155926BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB155926BS

Quant Time: Oct 10 02:30:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 10 00:42:22 2023
 Response via : Initial Calibration

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

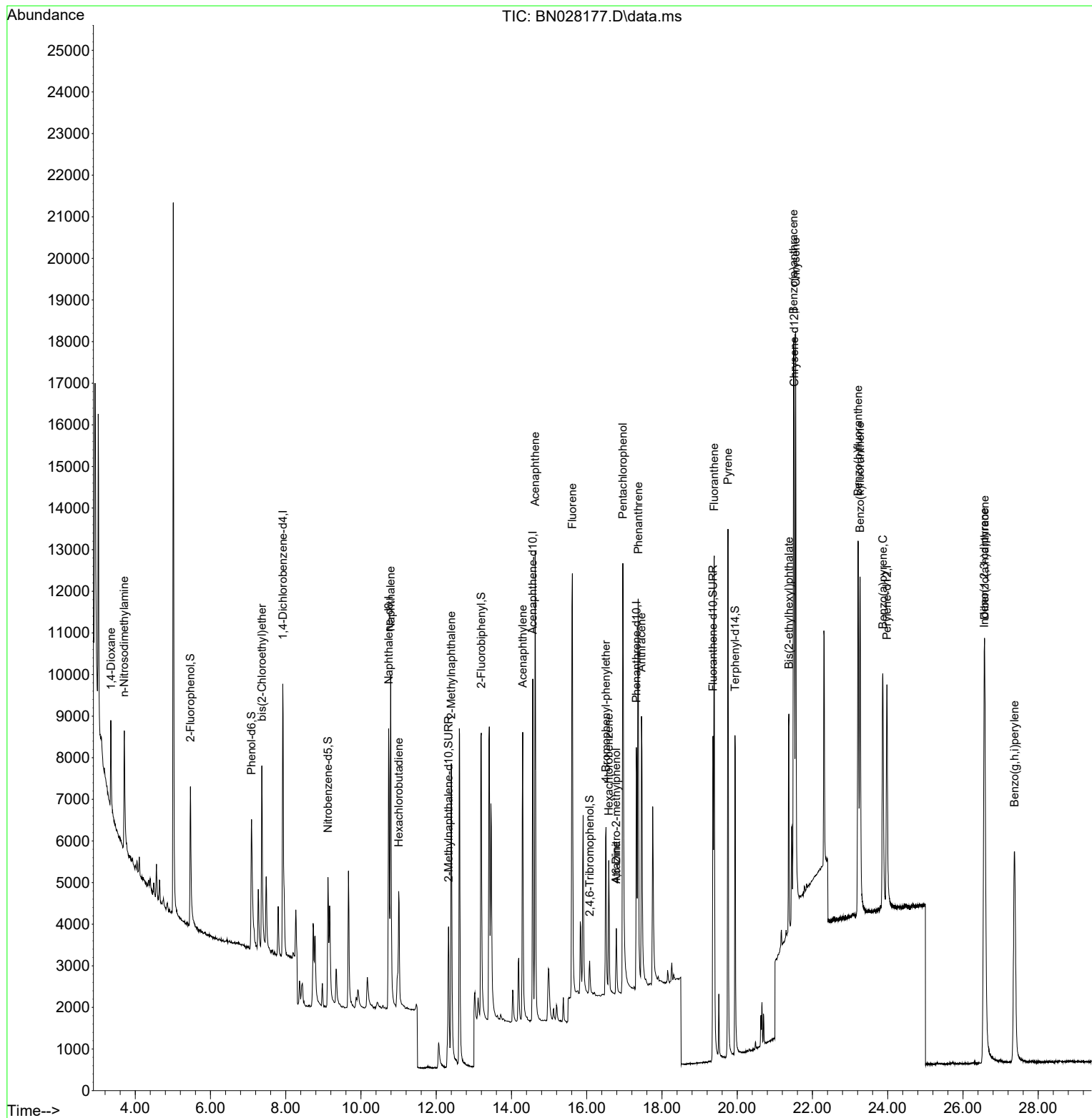
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	3575	0.400	ng	0.00
7) Naphthalene-d8	10.735	136	10335	0.400	ng	0.00
13) Acenaphthene-d10	14.566	164	4994	0.400	ng	0.00
19) Phenanthrene-d10	17.319	188	9893	0.400	ng	# 0.00
29) Chrysene-d12	21.515	240	8565	0.400	ng	0.00
35) Perylene-d12	23.978	264	8679	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.466	112	3660	0.343	ng	0.00
5) Phenol-d6	7.091	99	4226	0.314	ng	0.00
8) Nitrobenzene-d5	9.123	82	3581	0.407	ng	0.00
11) 2-Methylnaphthalene-d10	12.328	152	7385	0.482	ng	0.00
14) 2,4,6-Tribromophenol	16.077	330	567	0.248	ng	0.00
15) 2-Fluorobiphenyl	13.197	172	8281	0.460	ng	0.01
27) Fluoranthene-d10	19.356	212	10165	0.409	ng	0.00
31) Terphenyl-d14	19.941	244	9184	0.460	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.357	88	1413	0.352	ng	# 75
3) n-Nitrosodimethylamine	3.704	42	2007	0.437	ng	91
6) bis(2-Chloroethyl)ether	7.365	93	3879	0.358	ng	91
9) Naphthalene	10.789	128	11480	0.430	ng	100
10) Hexachlorobutadiene	11.002	225	2089	0.441	ng	# 99
12) 2-Methylnaphthalene	12.400	142	6764	0.362	ng	97
16) Acenaphthylene	14.298	152	8663	0.392	ng	99
17) Acenaphthene	14.630	154	5956	0.422	ng	98
18) Fluorene	15.618	166	7519	0.411	ng	98
20) 4,6-Dinitro-2-methylph...	16.785	198	54	0.411	ng	84
21) 4-Bromophenyl-phenylether	16.512	248	2043	0.396	ng	# 79
22) Hexachlorobenzene	16.586	284	2420	0.447	ng	94
23) Atrazine	16.785	200	1552	0.345	ng	98
24) Pentachlorophenol	16.959	266	6747	2.647	ng	93
25) Phenanthrene	17.368	178	11285	0.423	ng	99
26) Anthracene	17.455	178	9344	0.371	ng	99
28) Fluoranthene	19.388	202	12463	0.405	ng	99
30) Pyrene	19.755	202	13054	0.416	ng	99
32) Benzo(a)anthracene	21.497	228	11526	0.395	ng	99
33) Chrysene	21.551	228	13007	0.463	ng	98
34) Bis(2-ethylhexyl)phtha...	21.372	149	5317	0.277	ng	99
36) Indeno(1,2,3-cd)pyrene	26.563	276	15181	0.520	ng	99
37) Benzo(b)fluoranthene	23.212	252	12784	0.456	ng	99
38) Benzo(k)fluoranthene	23.265	252	12094	0.425	ng	98
39) Benzo(a)pyrene	23.870	252	10612	0.400	ng	97
40) Dibenzo(a,h)anthracene	26.580	278	12396	0.519	ng	96
41) Benzo(g,h,i)perylene	27.369	276	13442	0.548	ng	97

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

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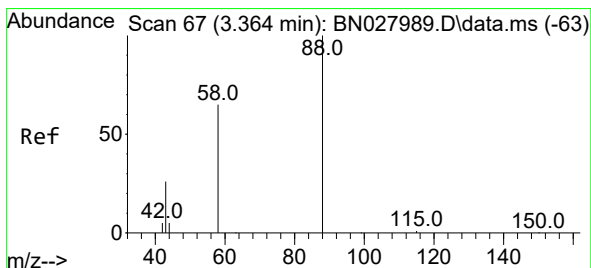
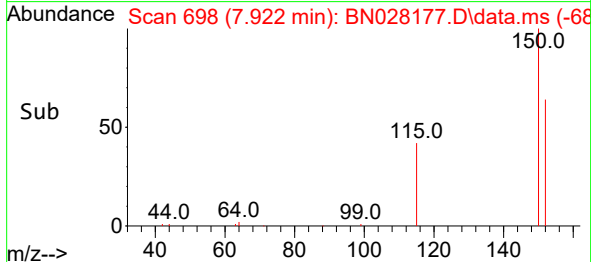
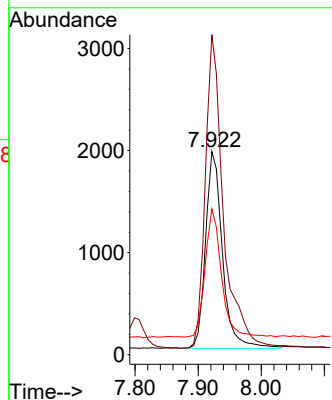
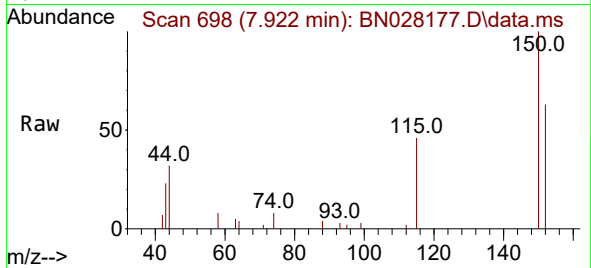




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.922 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN028177.D
 Acq: 10 Oct 2023 02:02

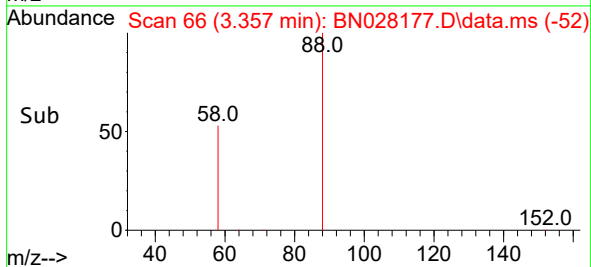
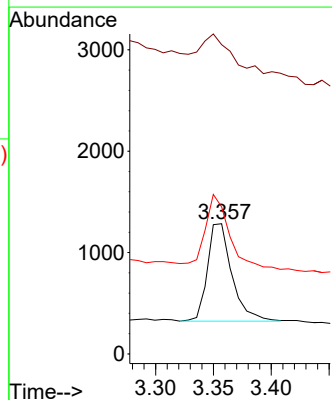
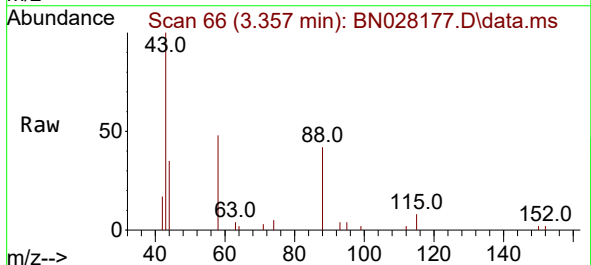
Instrument :
 BNA_N
 ClientSampleId :
 PB155926BS

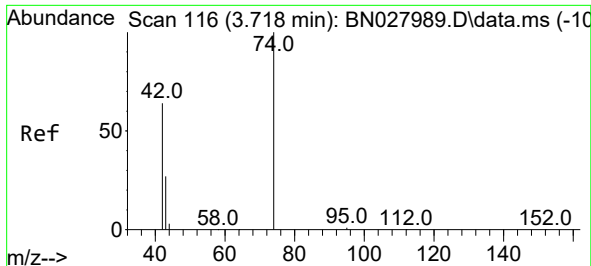
Tgt Ion: 152 Resp: 3575
 Ion Ratio Lower Upper
 152 100
 150 157.6 125.6 188.4
 115 71.8 54.8 82.2



#2
 1,4-Dioxane
 Concen: 0.352 ng
 RT: 3.357 min Scan# 66
 Delta R.T. -0.000 min
 Lab File: BN028177.D
 Acq: 10 Oct 2023 02:02

Tgt Ion: 88 Resp: 1413
 Ion Ratio Lower Upper
 88 100
 43 59.6 24.6 36.8
 58 77.4 53.8 80.6

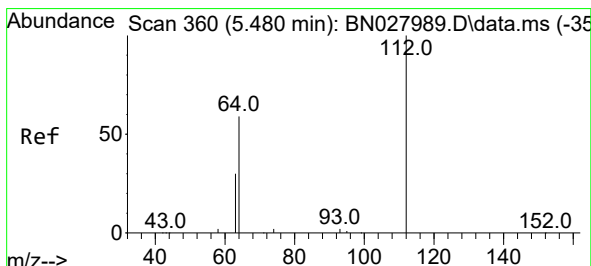
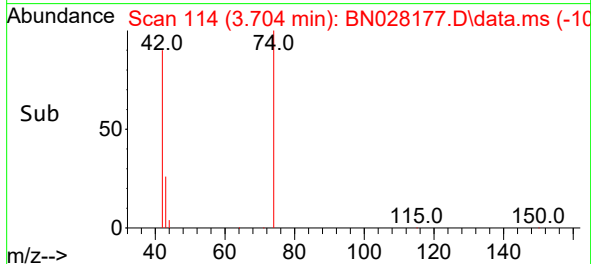
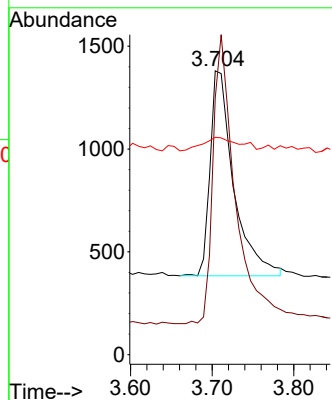
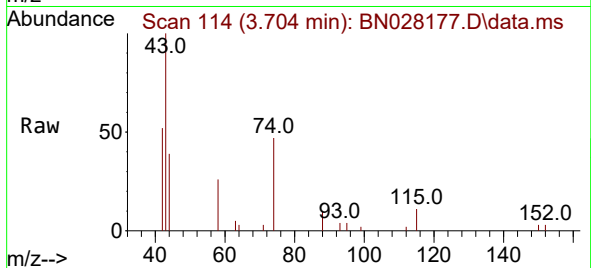




#3
n-Nitrosodimethylamine
Concen: 0.437 ng
RT: 3.704 min Scan# 116
Delta R.T. -0.007 min
Lab File: BN028177.D
Acq: 10 Oct 2023 02:02

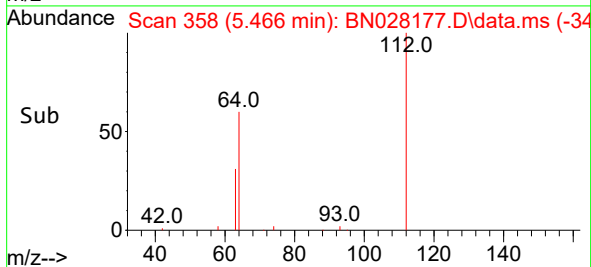
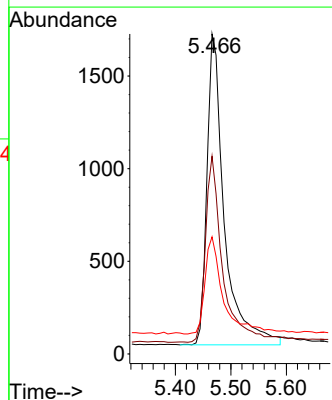
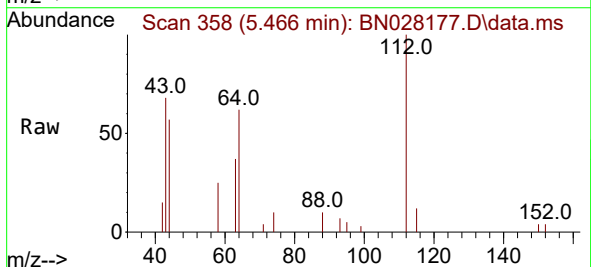
Instrument :
BNA_N
ClientSampleId :
PB155926BS

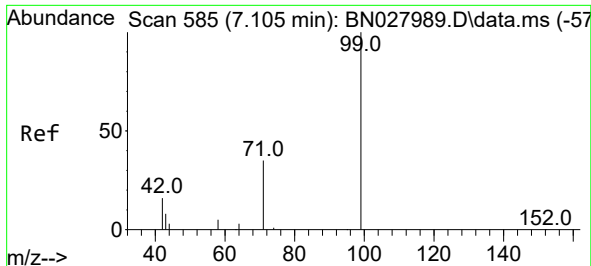
Tgt Ion: 42 Resp: 2007
Ion Ratio Lower Upper
42 100
74 133.5 115.9 173.9
44 10.4 8.0 12.0



#4
2-Fluorophenol
Concen: 0.343 ng
RT: 5.466 min Scan# 358
Delta R.T. -0.000 min
Lab File: BN028177.D
Acq: 10 Oct 2023 02:02

Tgt Ion: 112 Resp: 3660
Ion Ratio Lower Upper
112 100
64 59.4 45.0 67.6
63 32.9 23.4 35.0

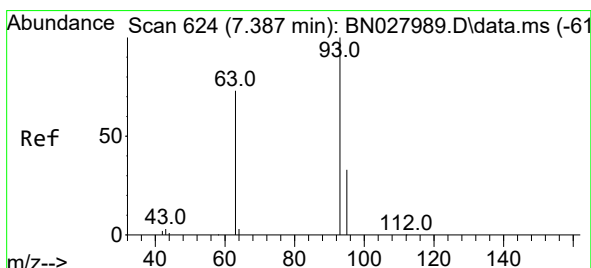
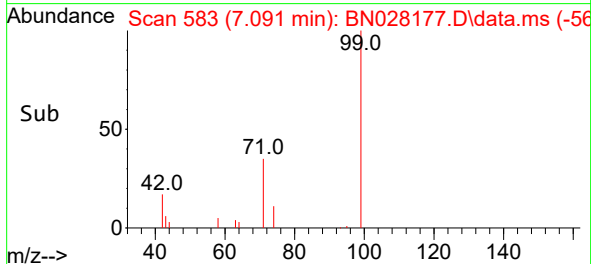
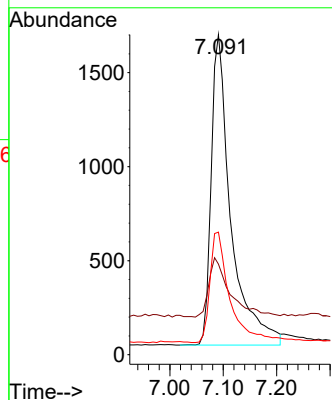
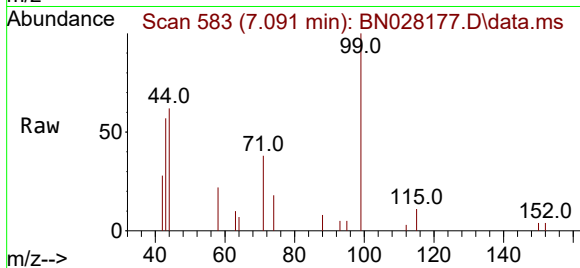




#5
Phenol-d6
Concen: 0.314 ng
RT: 7.091 min Scan# 583
Delta R.T. -0.000 min
Lab File: BN028177.D
Acq: 10 Oct 2023 02:02

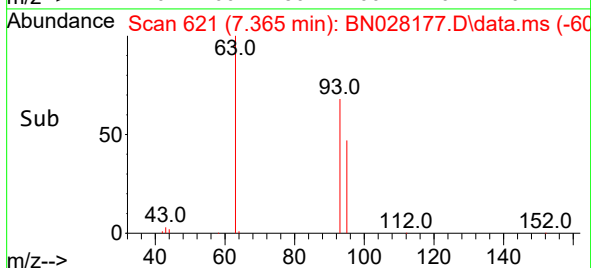
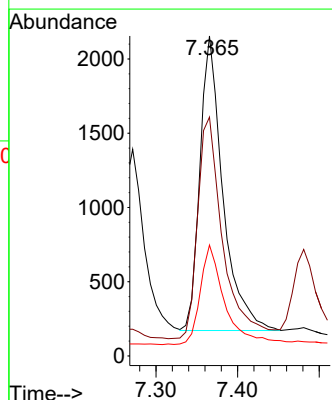
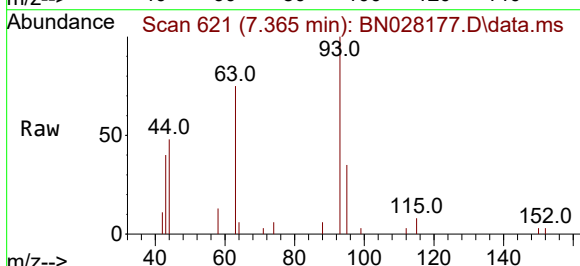
Instrument :
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ClientSampleId :
PB155926BS

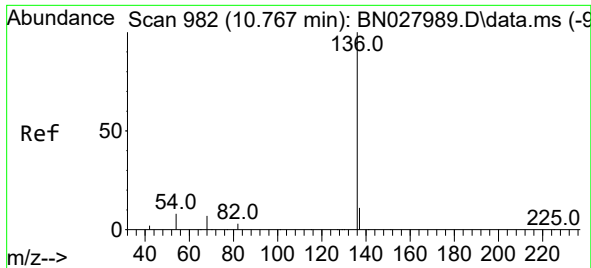
Tgt Ion: 99 Resp: 4226
Ion Ratio Lower Upper
99 100
42 20.3 14.6 22.0
71 36.1 28.3 42.5



#6
bis(2-Chloroethyl)ether
Concen: 0.358 ng
RT: 7.365 min Scan# 621
Delta R.T. -0.000 min
Lab File: BN028177.D
Acq: 10 Oct 2023 02:02

Tgt Ion: 93 Resp: 3879
Ion Ratio Lower Upper
93 100
63 82.8 58.8 88.2
95 36.5 26.6 39.8

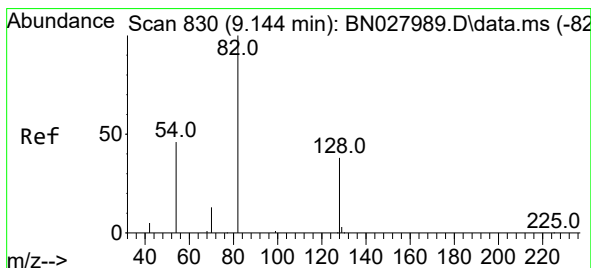
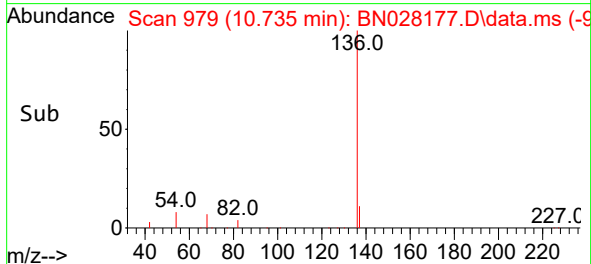
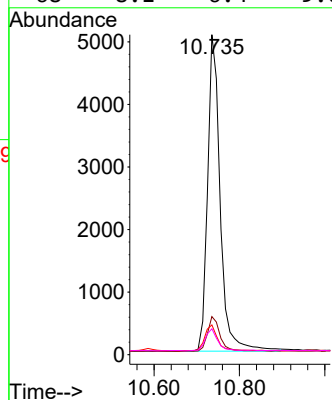
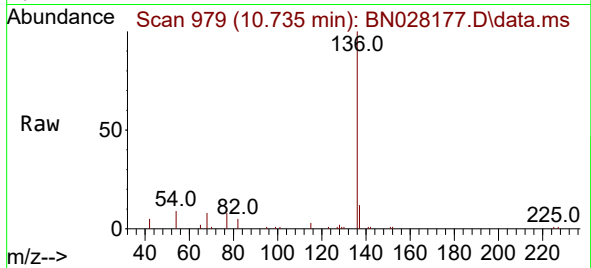




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.735 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN028177.D
Acq: 10 Oct 2023 02:02

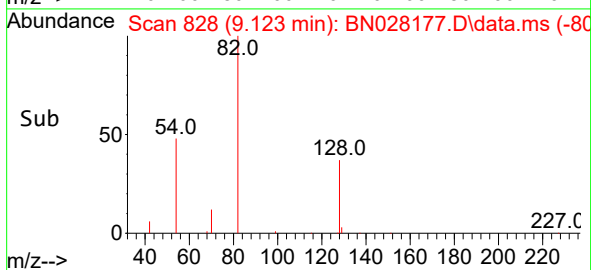
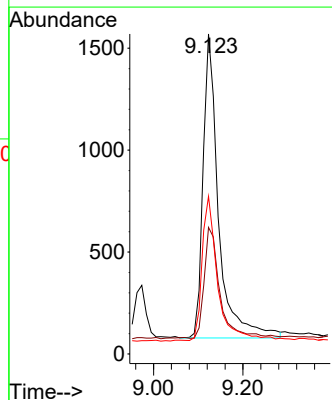
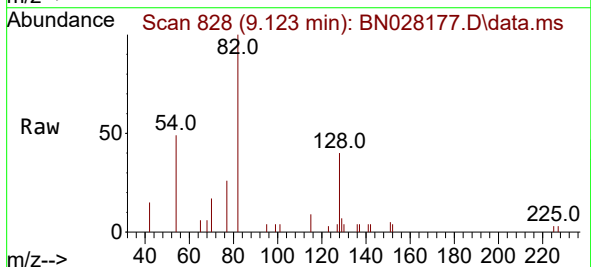
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PB155926BS

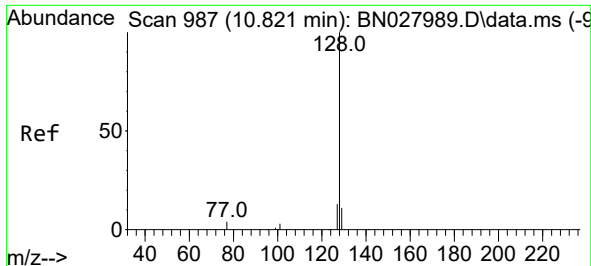
Tgt Ion:	136	Resp:	10335
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.4	14.0
54	9.3	7.0	10.6
68	8.1	6.4	9.6



#8
Nitrobenzene-d5
Concen: 0.407 ng
RT: 9.123 min Scan# 828
Delta R.T. -0.000 min
Lab File: BN028177.D
Acq: 10 Oct 2023 02:02

Tgt Ion:	82	Resp:	3581
Ion	Ratio	Lower	Upper
82	100		
128	39.6	32.7	49.1
54	49.2	38.7	58.1

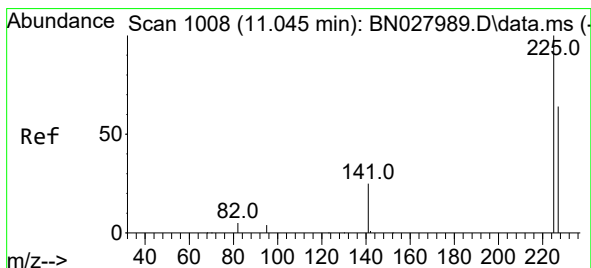
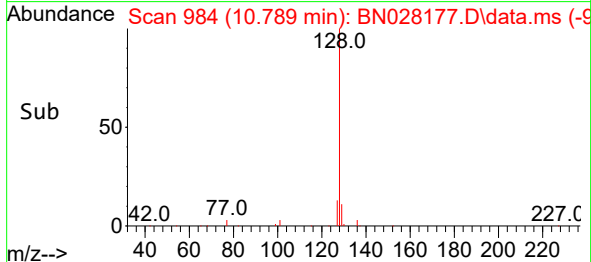
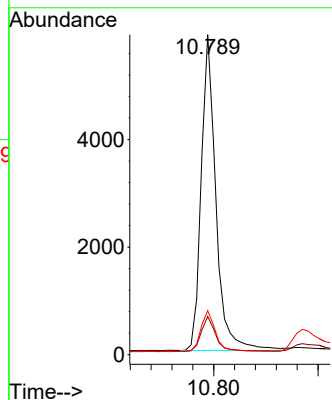
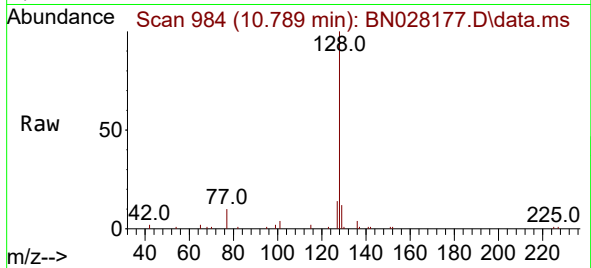




#9
Naphthalene
Concen: 0.430 ng
RT: 10.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN028177.D
Acq: 10 Oct 2023 02:02

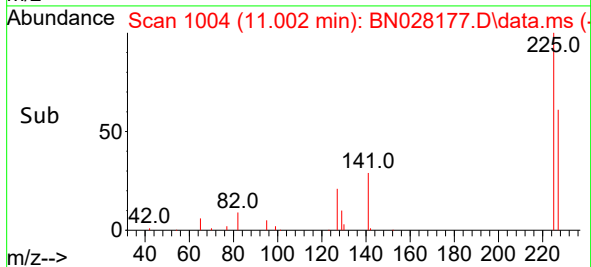
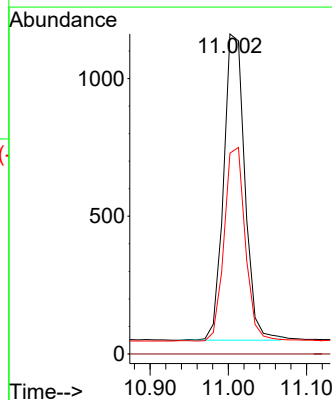
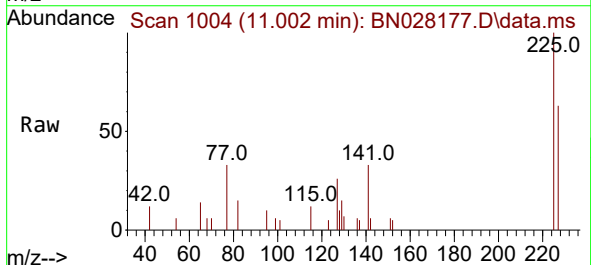
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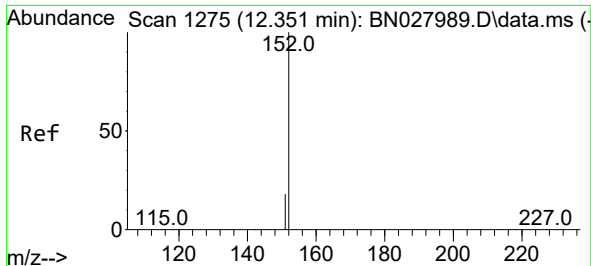
Tgt Ion:128 Resp: 11480
Ion Ratio Lower Upper
128 100
129 11.9 9.4 14.2
127 13.7 10.9 16.3



#10
Hexachlorobutadiene
Concen: 0.441 ng
RT: 11.002 min Scan# 1004
Delta R.T. -0.011 min
Lab File: BN028177.D
Acq: 10 Oct 2023 02:02

Tgt Ion:225 Resp: 2089
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.9 51.3 76.9

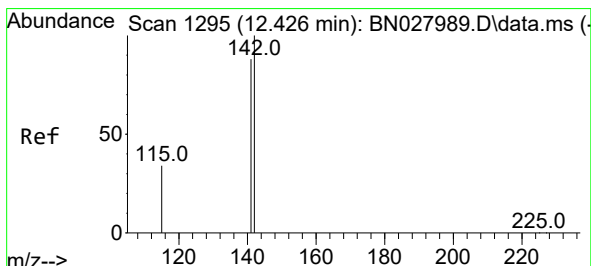
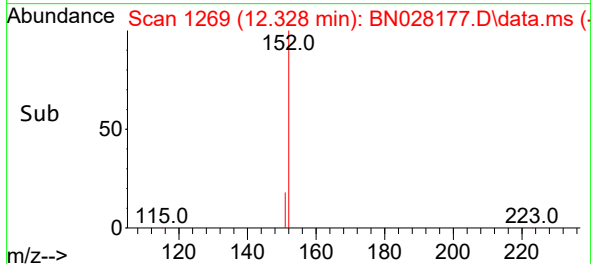
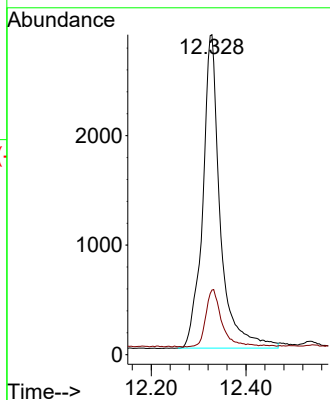
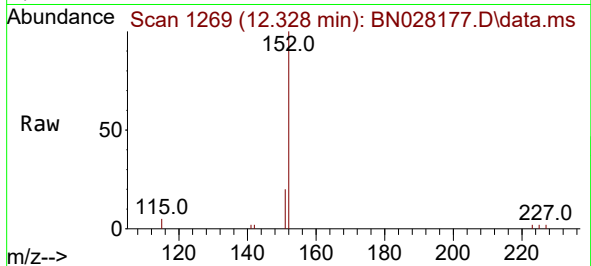




#11
2-Methylnaphthalene-d10
Concen: 0.482 ng
RT: 12.328 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN028177.D
Acq: 10 Oct 2023 02:02

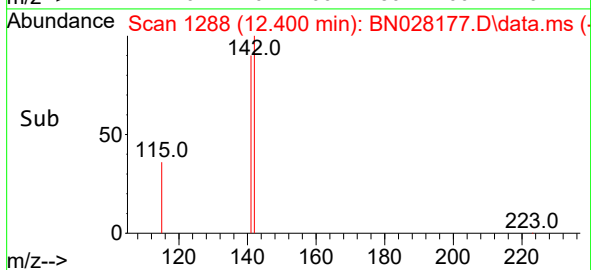
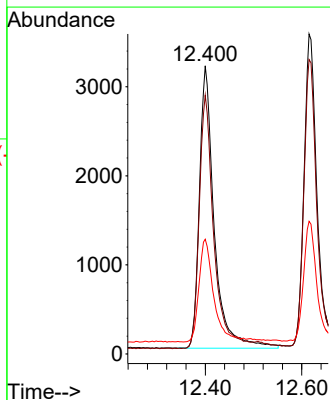
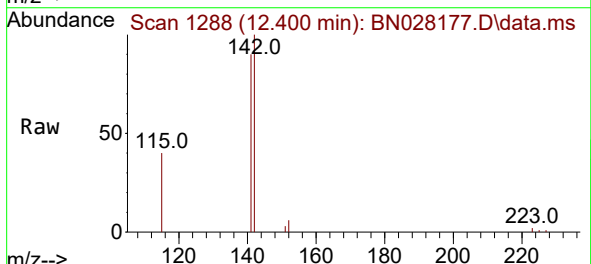
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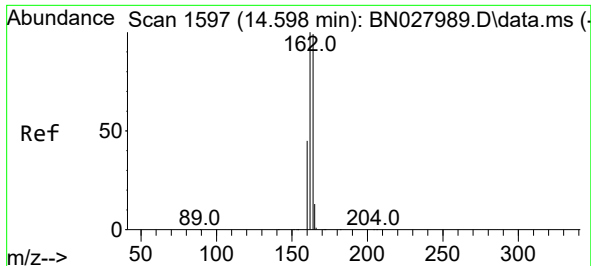
Tgt Ion:152 Resp: 7385
Ion Ratio Lower Upper
152 100
151 16.9 16.5 24.7



#12
2-Methylnaphthalene
Concen: 0.362 ng
RT: 12.400 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BN028177.D
Acq: 10 Oct 2023 02:02

Tgt Ion:142 Resp: 6764
Ion Ratio Lower Upper
142 100
141 89.8 70.7 106.1
115 39.8 28.6 42.8

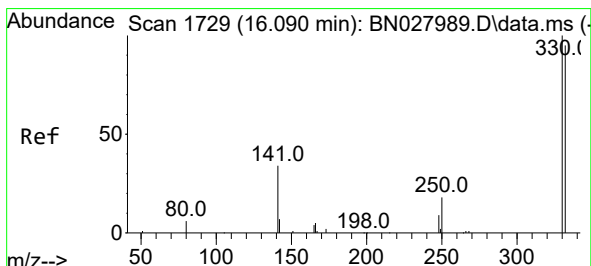
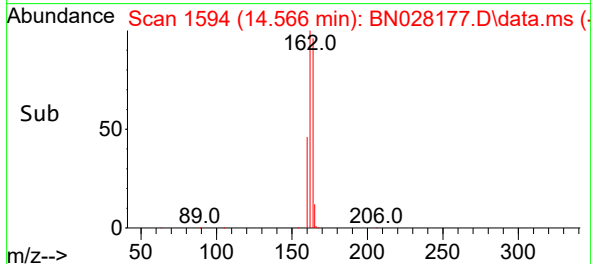
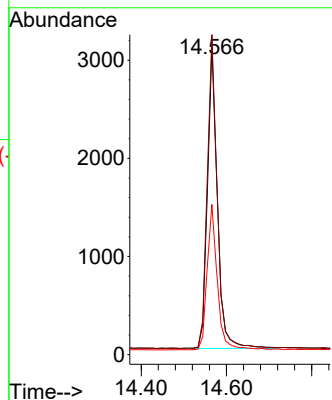
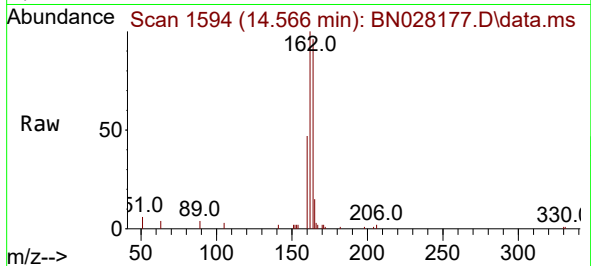




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.566 min Scan# 1594
Delta R.T. -0.000 min
Lab File: BN028177.D
Acq: 10 Oct 2023 02:02

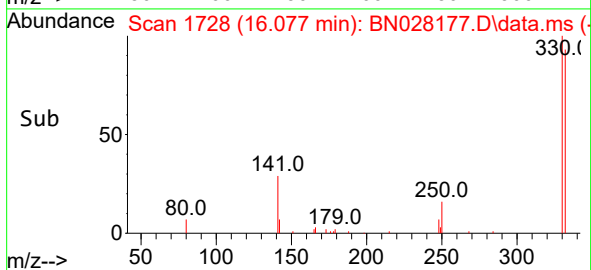
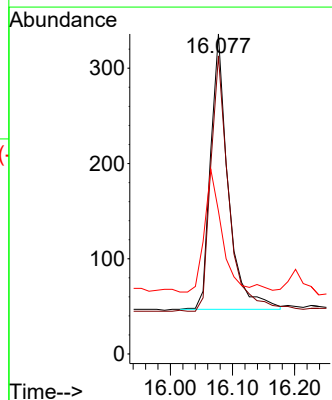
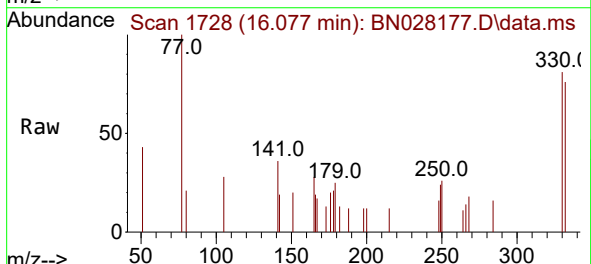
Instrument :
BNA_N
ClientSampleId :
PB155926BS

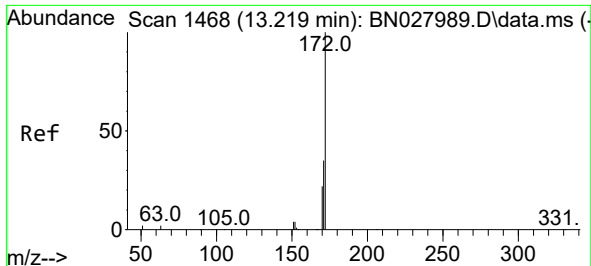
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Ion Ratio Lower Upper
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162 104.0 80.8 121.2
160 48.8 36.4 54.6



#14
2,4,6-Tribromophenol
Concen: 0.248 ng
RT: 16.077 min Scan# 1728
Delta R.T. -0.000 min
Lab File: BN028177.D
Acq: 10 Oct 2023 02:02

Tgt Ion:330 Resp: 567
Ion Ratio Lower Upper
330 100
332 95.6 78.1 117.1
141 46.0 33.4 50.2

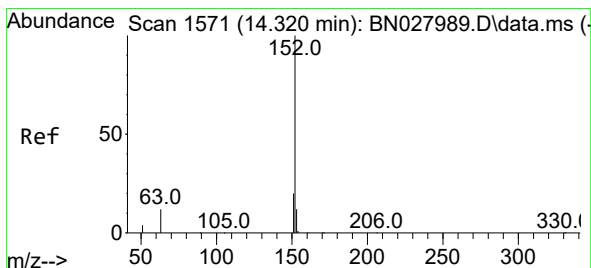
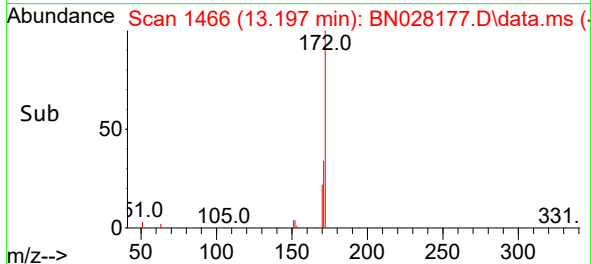
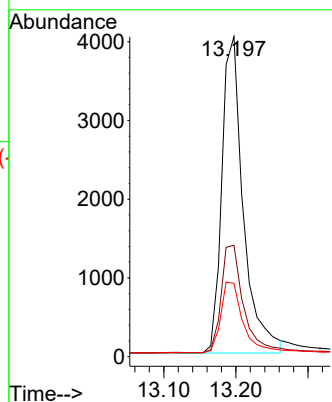
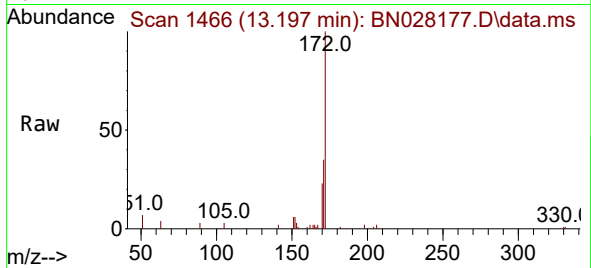




#15
2-Fluorobiphenyl
Concen: 0.460 ng
RT: 13.197 min Scan# 1466
Delta R.T. 0.011 min
Lab File: BN028177.D
Acq: 10 Oct 2023 02:02

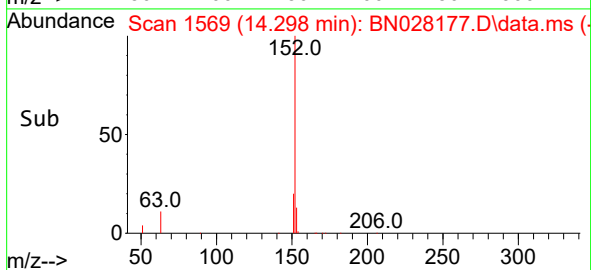
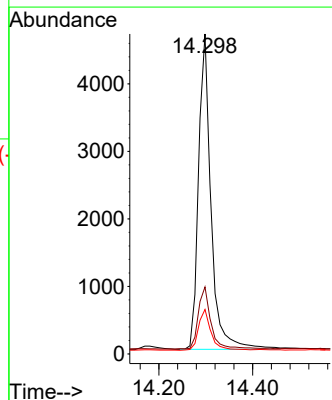
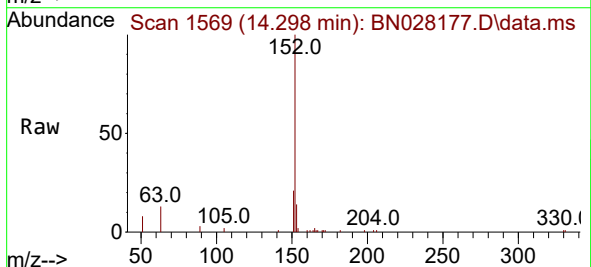
Instrument :
BNA_N
ClientSampleId :
PB155926BS

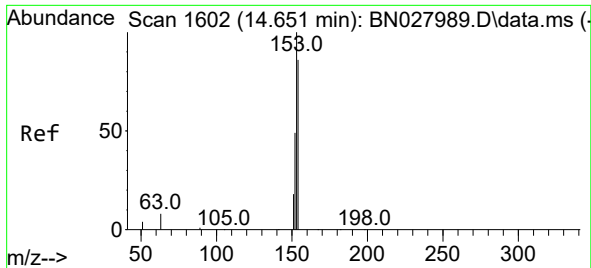
Tgt Ion:172 Resp: 8281
Ion Ratio Lower Upper
172 100
171 34.8 28.1 42.1
170 22.9 18.4 27.6



#16
Acenaphthylene
Concen: 0.392 ng
RT: 14.298 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BN028177.D
Acq: 10 Oct 2023 02:02

Tgt Ion:152 Resp: 8663
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.6
153 13.0 10.2 15.4

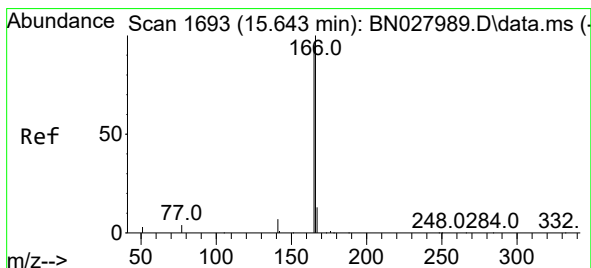
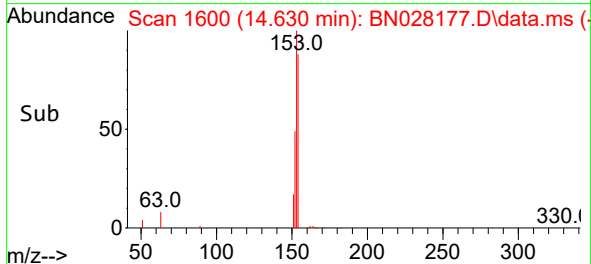
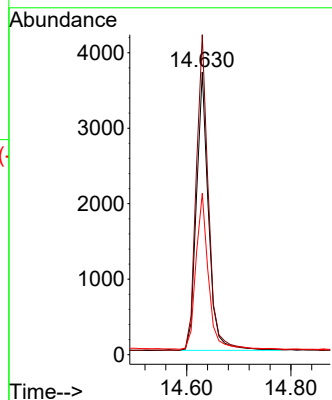
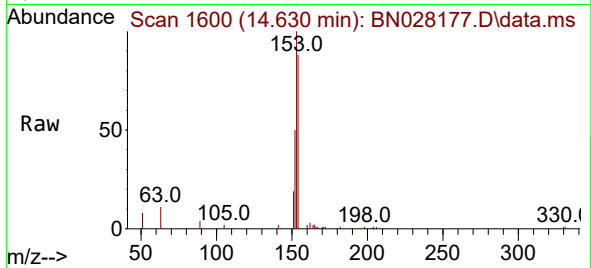




#17
Acenaphthene
Concen: 0.422 ng
RT: 14.630 min Scan# 1600
Delta R.T. -0.000 min
Lab File: BN028177.D
Acq: 10 Oct 2023 02:02

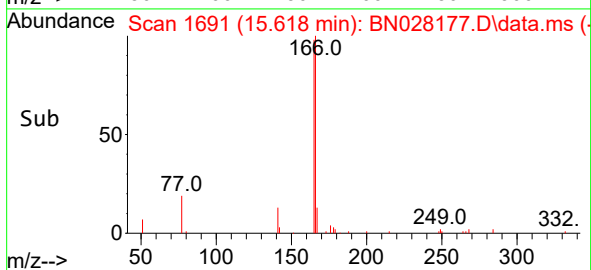
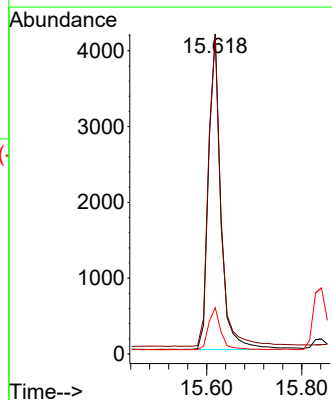
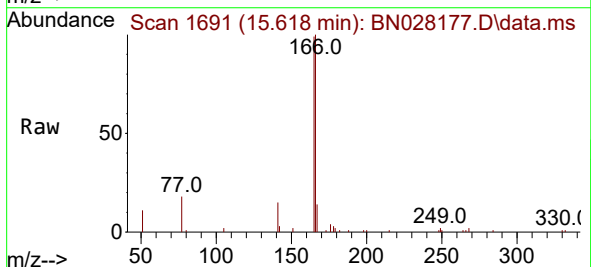
Instrument :
BNA_N
ClientSampleId :
PB155926BS

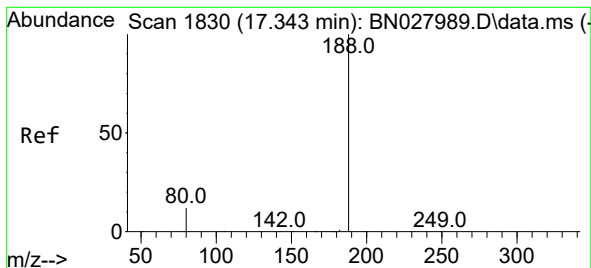
Tgt Ion:154 Resp: 5956
Ion Ratio Lower Upper
154 100
153 114.3 90.8 136.2
152 57.6 43.9 65.9



#18
Fluorene
Concen: 0.411 ng
RT: 15.618 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BN028177.D
Acq: 10 Oct 2023 02:02

Tgt Ion:166 Resp: 7519
Ion Ratio Lower Upper
166 100
165 99.5 77.8 116.8
167 13.4 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.319 min Scan# 1828

Delta R.T. -0.000 min

Lab File: BN028177.D

Acq: 10 Oct 2023 02:02

Instrument :

BNA_N

ClientSampleId :

PB155926BS

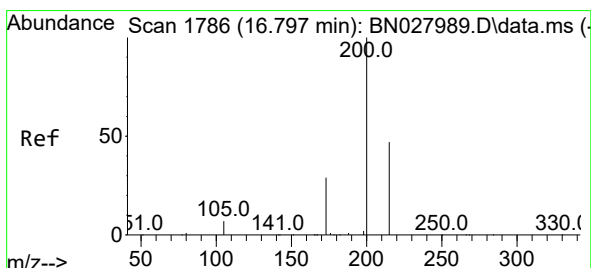
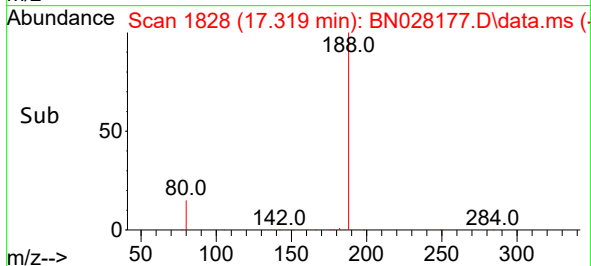
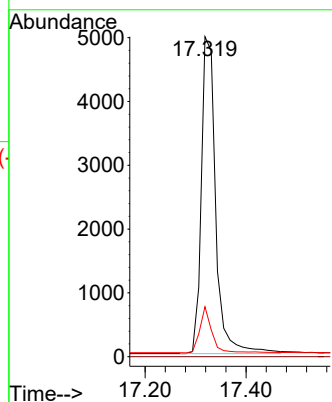
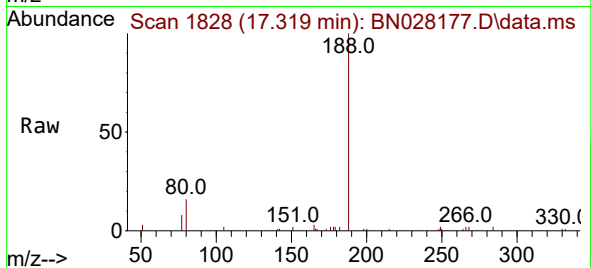
Tgt Ion:188 Resp: 9893

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 15.6 10.2 15.4#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.411 ng

RT: 16.785 min Scan# 1785

Delta R.T. -0.000 min

Lab File: BN028177.D

Acq: 10 Oct 2023 02:02

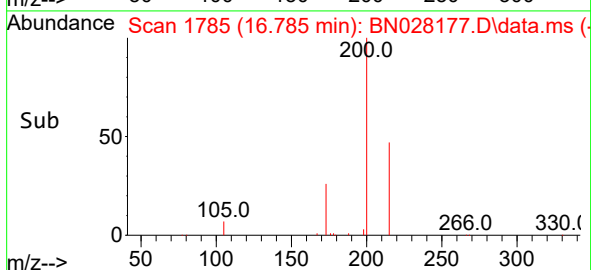
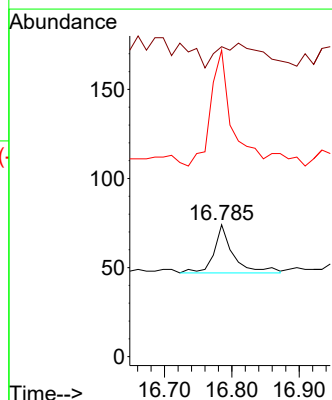
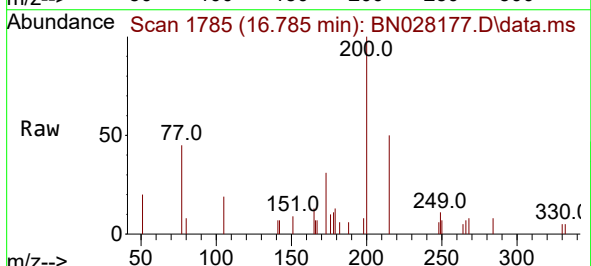
Tgt Ion:198 Resp: 54

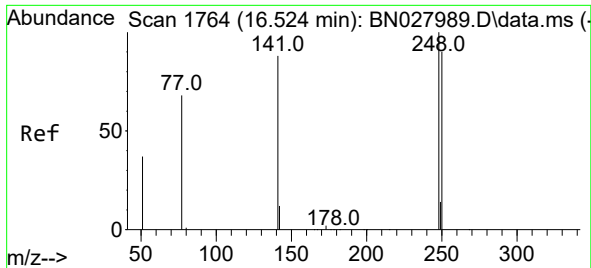
Ion Ratio Lower Upper

198 100

51 235.1 180.7 271.1

105 232.4 222.2 333.2

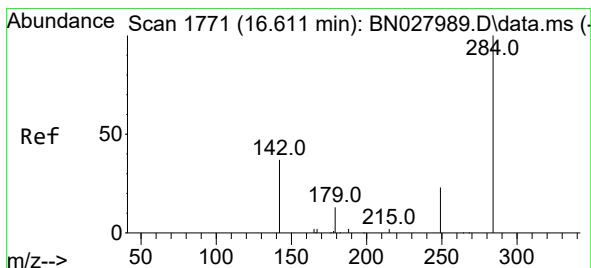
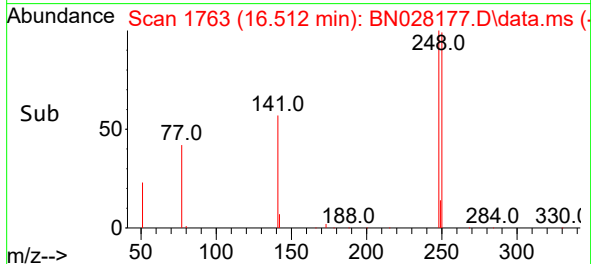
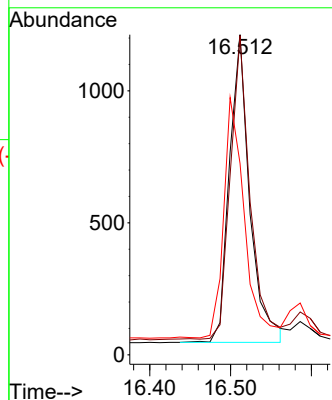
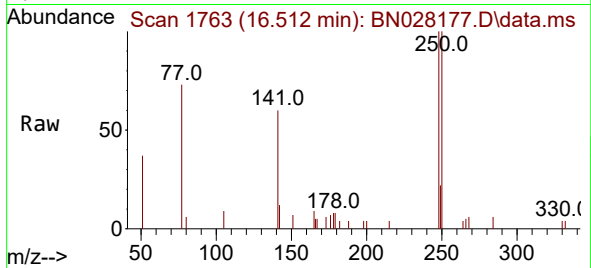




#21
4-Bromophenyl-phenylether
Concen: 0.396 ng
RT: 16.512 min Scan# 1763
Delta R.T. -0.000 min
Lab File: BN028177.D
Acq: 10 Oct 2023 02:02

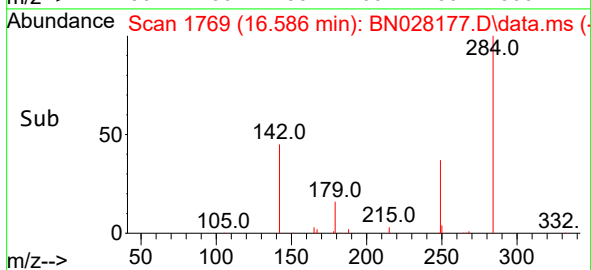
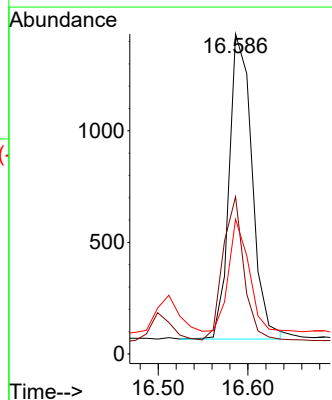
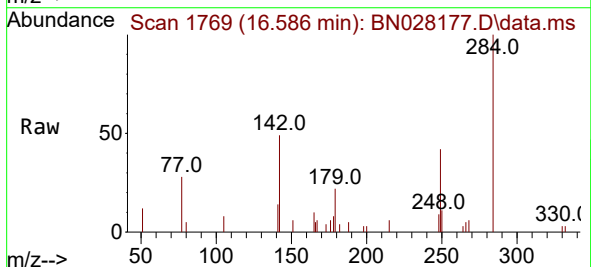
Instrument :
BNA_N
ClientSampleId :
PB155926BS

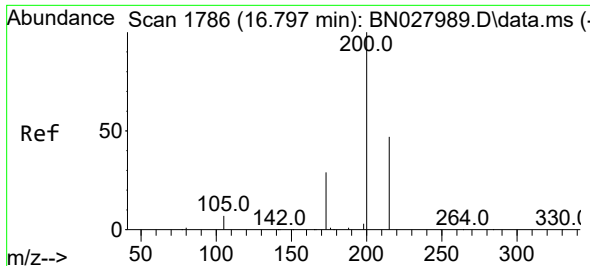
Tgt Ion:248 Resp: 2043
Ion Ratio Lower Upper
248 100
250 99.8 72.3 108.5
141 59.8 71.8 107.6#



#22
Hexachlorobenzene
Concen: 0.447 ng
RT: 16.586 min Scan# 1769
Delta R.T. -0.000 min
Lab File: BN028177.D
Acq: 10 Oct 2023 02:02

Tgt Ion:284 Resp: 2420
Ion Ratio Lower Upper
284 100
142 42.9 29.9 44.9
249 32.5 25.0 37.4

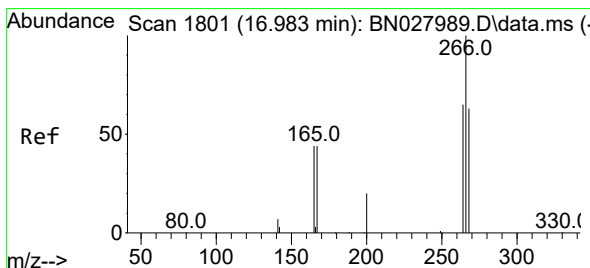
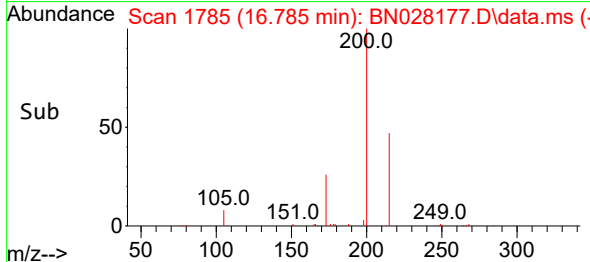
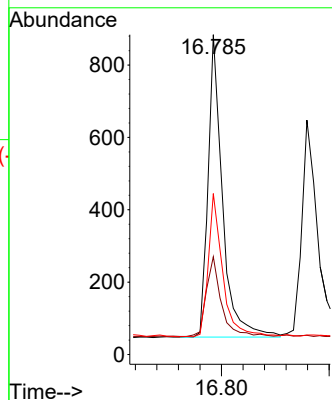
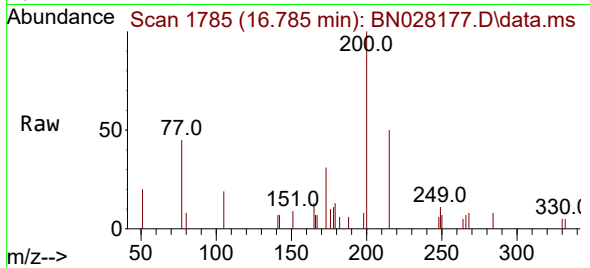




#23
Atrazine
Concen: 0.345 ng
RT: 16.785 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BN028177.D
Acq: 10 Oct 2023 02:02

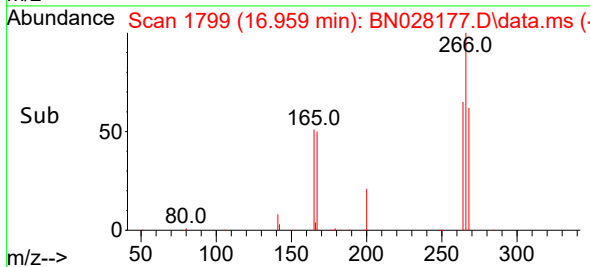
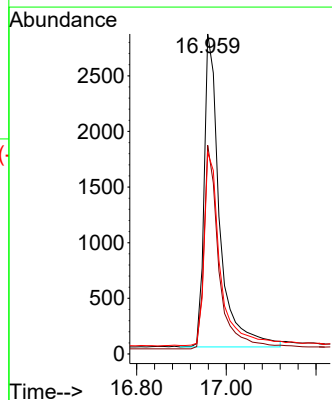
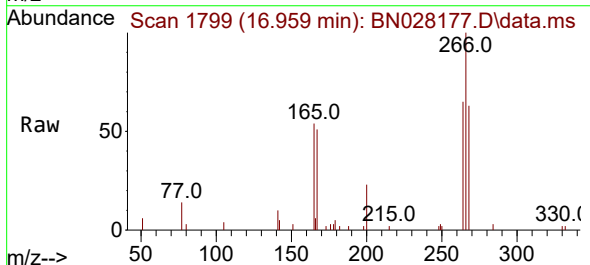
Instrument :
BNA_N
ClientSampleId :
PB155926BS

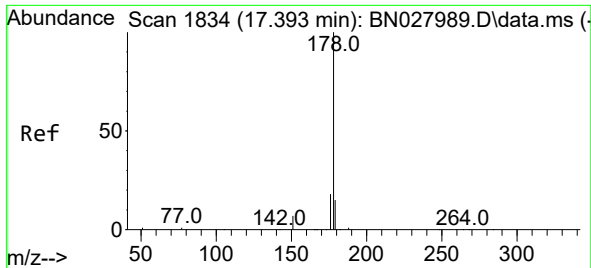
Tgt Ion:200 Resp: 1552
Ion Ratio Lower Upper
200 100
173 30.5 24.7 37.1
215 50.3 39.0 58.6



#24
Pentachlorophenol
Concen: 2.647 ng
RT: 16.959 min Scan# 1799
Delta R.T. -0.013 min
Lab File: BN028177.D
Acq: 10 Oct 2023 02:02

Tgt Ion:266 Resp: 6747
Ion Ratio Lower Upper
266 100
264 62.2 52.7 79.1
268 63.3 56.2 84.2

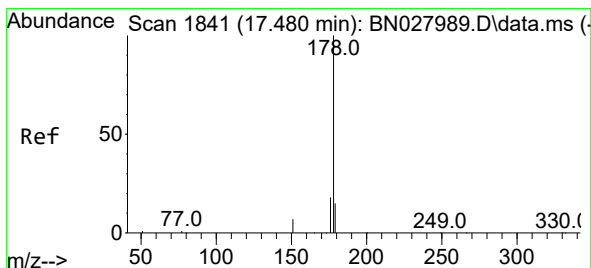
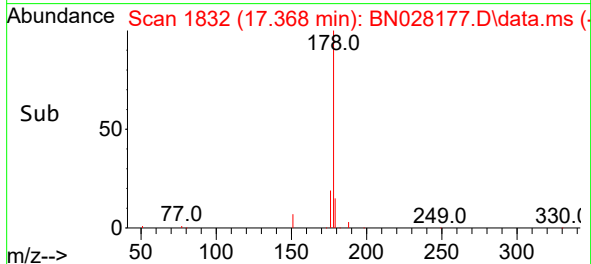
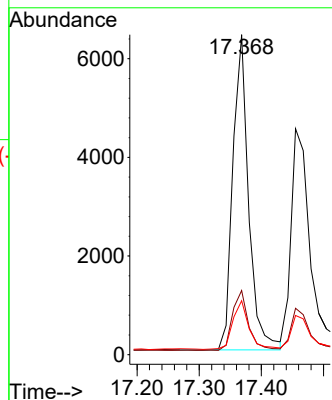
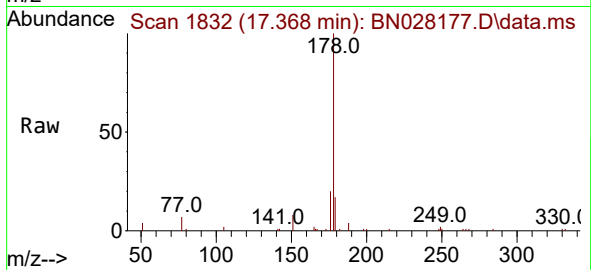




#25
 Phenanthrene
 Concen: 0.423 ng
 RT: 17.368 min Scan# 1832
 Delta R.T. -0.000 min
 Lab File: BN028177.D
 Acq: 10 Oct 2023 02:02

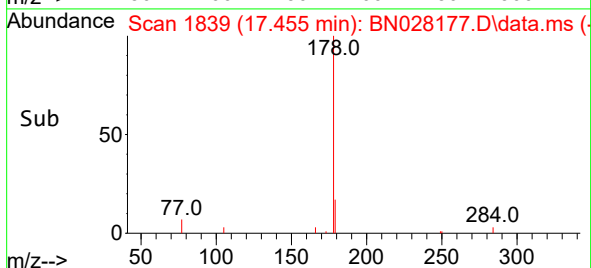
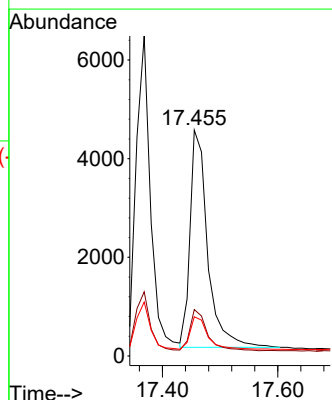
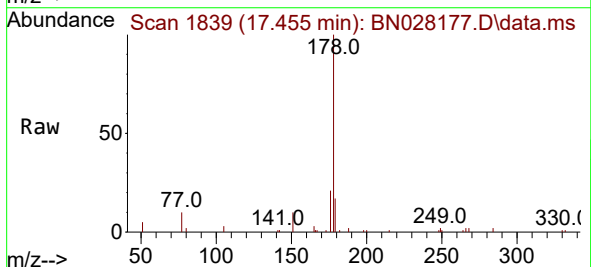
Instrument :
 BNA_N
 ClientSampleId :
 PB155926BS

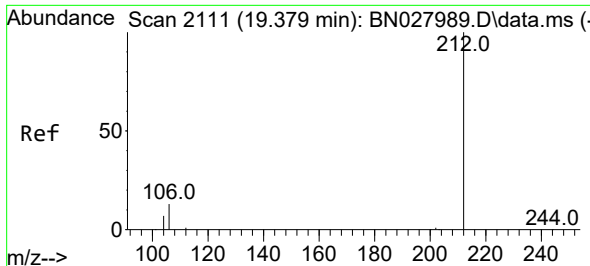
Tgt Ion:178 Resp: 11285
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.3 22.9
 179 15.8 12.4 18.6



#26
 Anthracene
 Concen: 0.371 ng
 RT: 17.455 min Scan# 1839
 Delta R.T. -0.000 min
 Lab File: BN028177.D
 Acq: 10 Oct 2023 02:02

Tgt Ion:178 Resp: 9344
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.7 22.1
 179 14.7 12.2 18.2

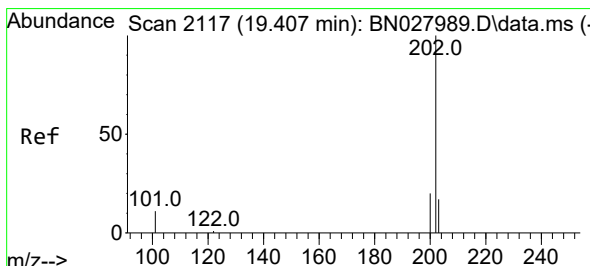
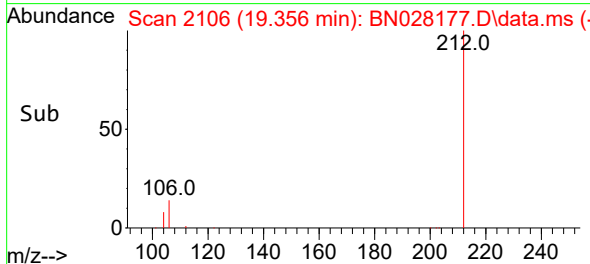
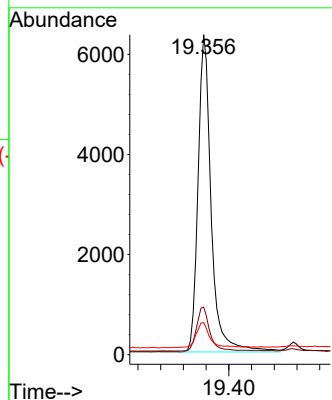
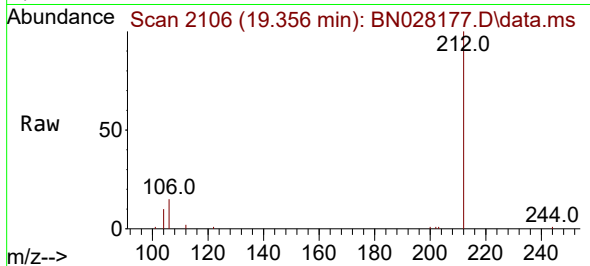




#27
Fluoranthene-d10
Concen: 0.409 ng
RT: 19.356 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BN028177.D
Acq: 10 Oct 2023 02:02

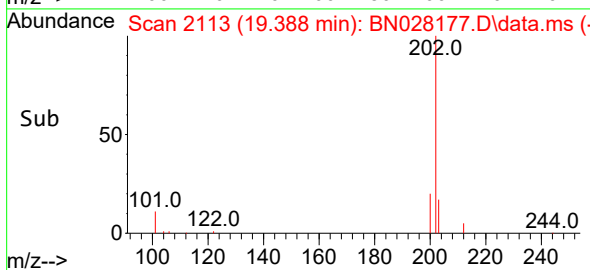
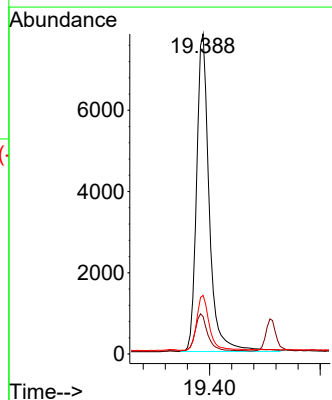
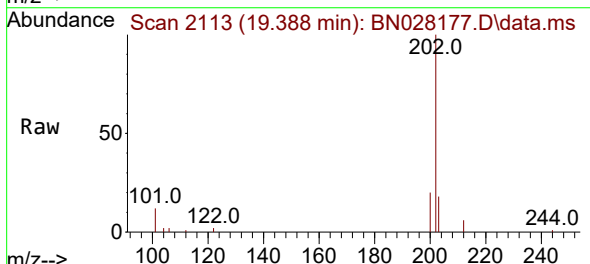
Instrument :
BNA_N
ClientSampleId :
PB155926BS

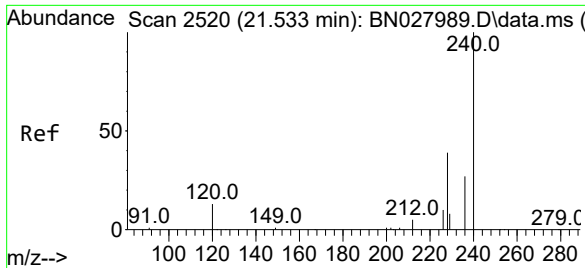
Tgt Ion:212 Resp: 10165
Ion Ratio Lower Upper
212 100
106 13.8 11.3 16.9
104 8.2 6.4 9.6



#28
Fluoranthene
Concen: 0.405 ng
RT: 19.388 min Scan# 2113
Delta R.T. 0.005 min
Lab File: BN028177.D
Acq: 10 Oct 2023 02:02

Tgt Ion:202 Resp: 12463
Ion Ratio Lower Upper
202 100
101 11.5 9.8 14.6
203 17.3 13.8 20.8

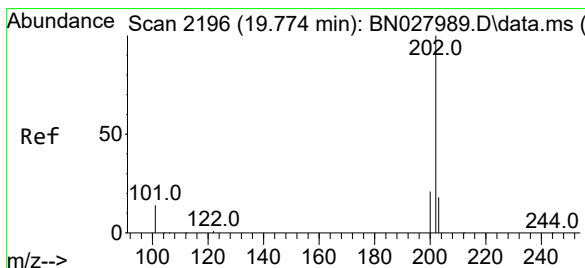
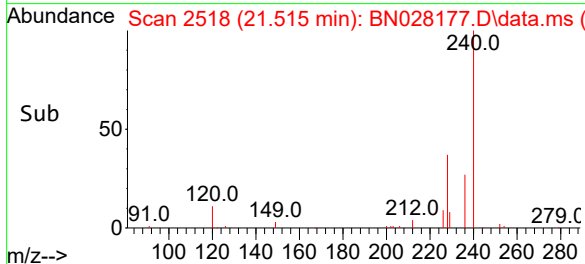
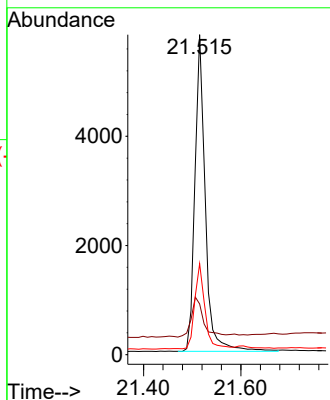
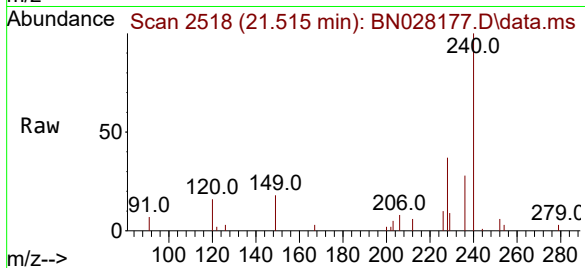




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.515 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BN028177.D
Acq: 10 Oct 2023 02:02

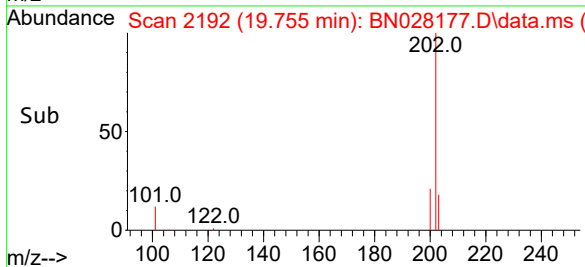
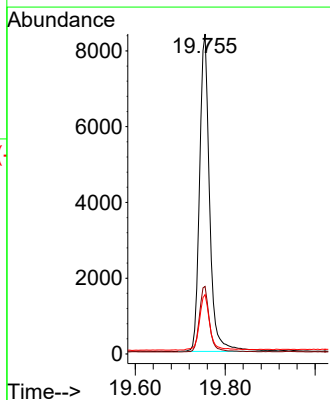
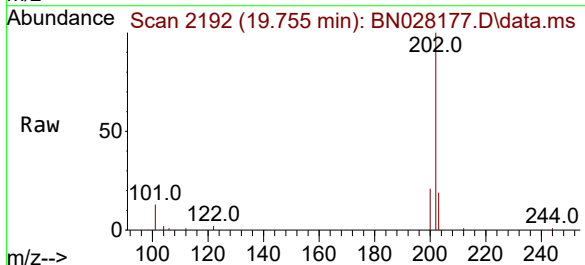
Instrument :
BNA_N
ClientSampleId :
PB155926BS

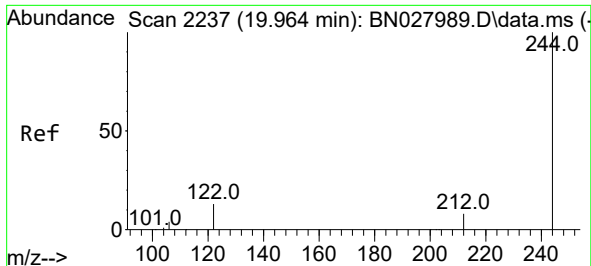
Tgt Ion:240 Resp: 8565
Ion Ratio Lower Upper
240 100
120 15.8 13.8 20.6
236 28.4 22.6 33.8



#30
Pyrene
Concen: 0.416 ng
RT: 19.755 min Scan# 2192
Delta R.T. 0.005 min
Lab File: BN028177.D
Acq: 10 Oct 2023 02:02

Tgt Ion:202 Resp: 13054
Ion Ratio Lower Upper
202 100
200 20.7 16.5 24.7
203 17.7 14.7 22.1

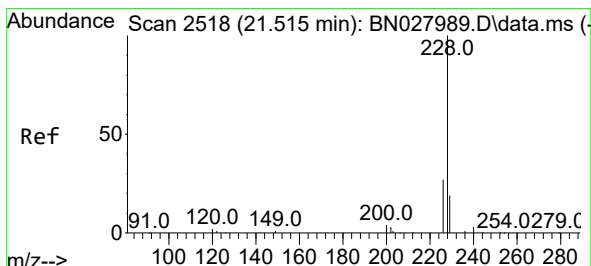
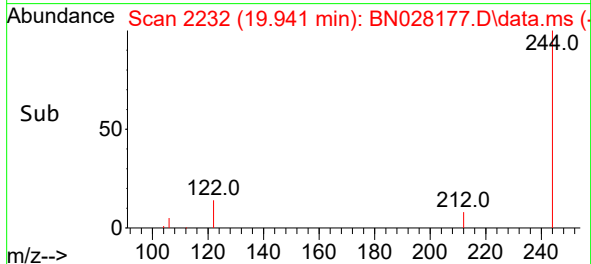
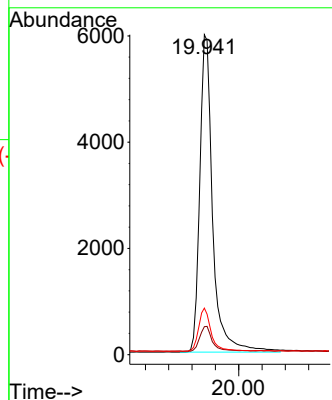
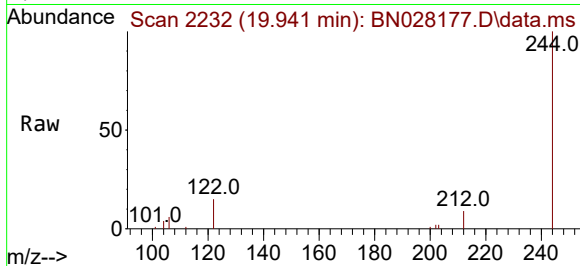




#31
 Terphenyl-d14
 Concen: 0.460 ng
 RT: 19.941 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN028177.D
 Acq: 10 Oct 2023 02:02

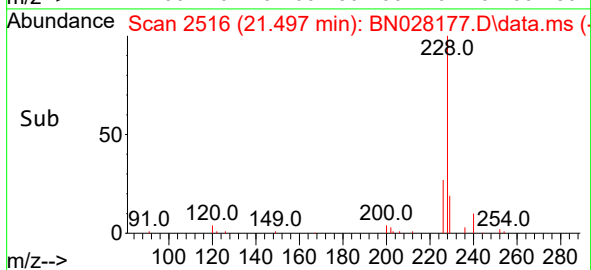
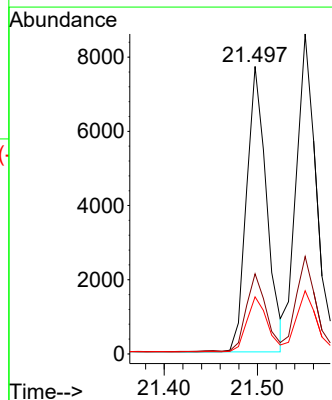
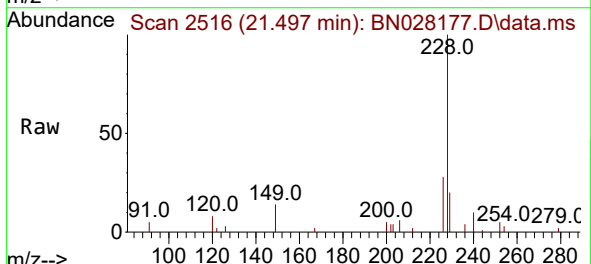
Instrument :
 BNA_N
 ClientSampleId :
 PB155926BS

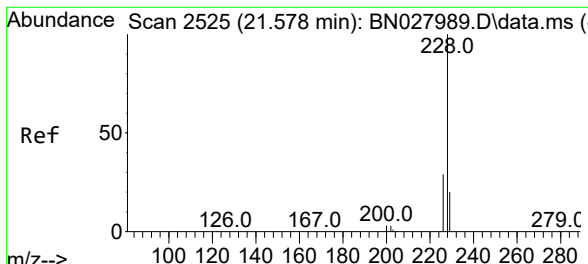
Tgt Ion:244 Resp: 9184
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.6 9.8
 122 14.6 11.4 17.0



#32
 Benzo(a)anthracene
 Concen: 0.395 ng
 RT: 21.497 min Scan# 2516
 Delta R.T. -0.000 min
 Lab File: BN028177.D
 Acq: 10 Oct 2023 02:02

Tgt Ion:228 Resp: 11526
 Ion Ratio Lower Upper
 228 100
 226 27.9 22.0 33.0
 229 19.9 16.0 24.0

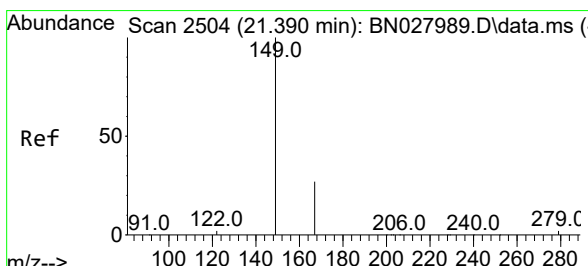
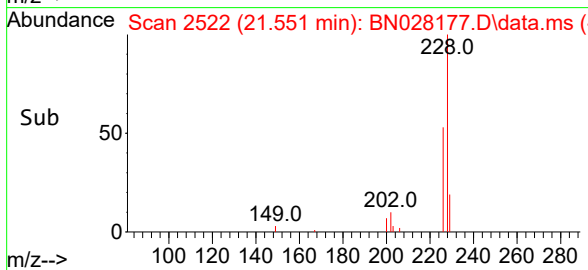
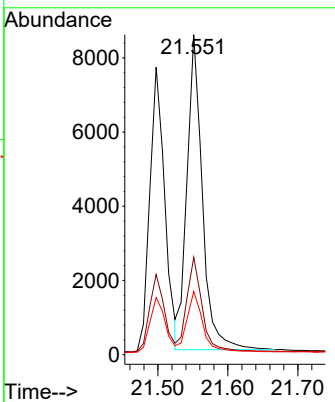
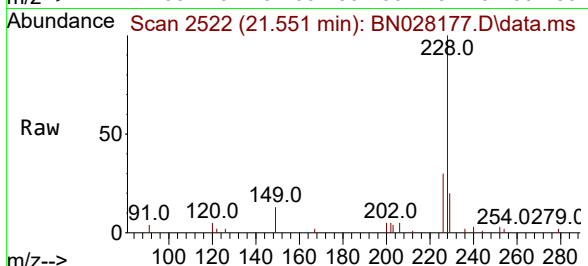




#33
 Chrysene
 Concen: 0.463 ng
 RT: 21.551 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN028177.D
 Acq: 10 Oct 2023 02:02

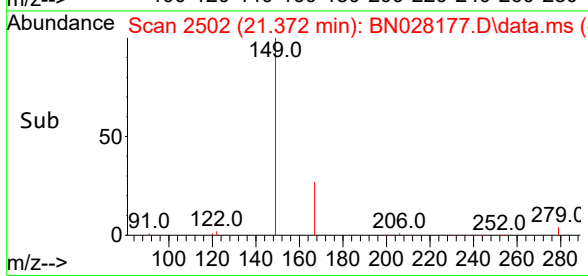
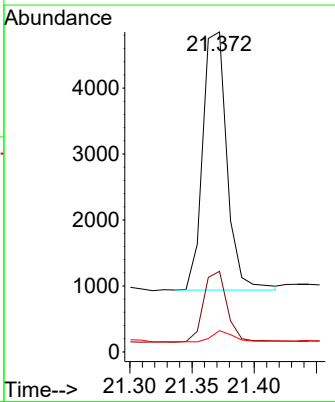
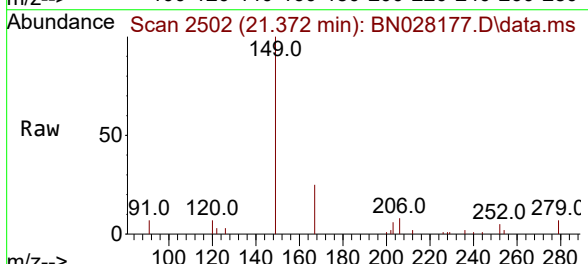
Instrument :
 BNA_N
 ClientSampleId :
 PB155926BS

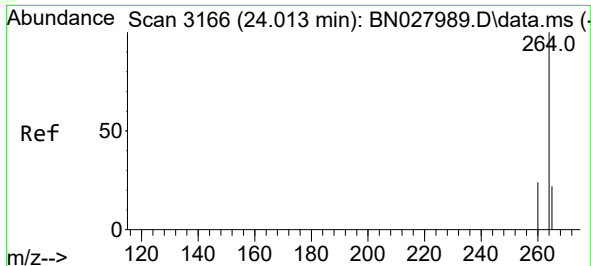
Tgt Ion:	228	Resp:	13007
Ion Ratio	Lower	Upper	
228	100		
226	30.5	23.8	35.8
229	19.8	16.6	25.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.277 ng
 RT: 21.372 min Scan# 2502
 Delta R.T. 0.009 min
 Lab File: BN028177.D
 Acq: 10 Oct 2023 02:02

Tgt Ion:	149	Resp:	5317
Ion Ratio	Lower	Upper	
149	100		
167	26.9	22.1	33.1
279	3.7	3.4	5.0

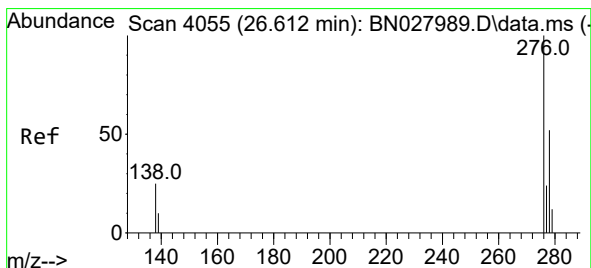
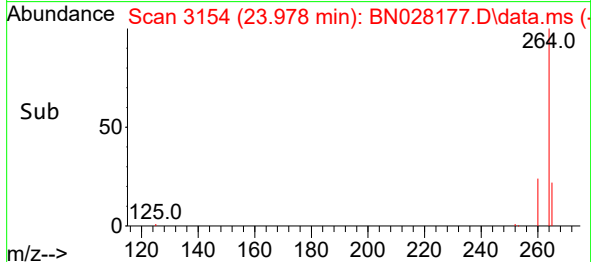
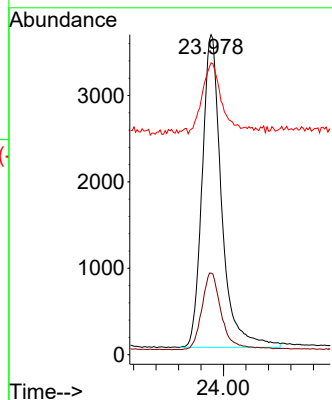
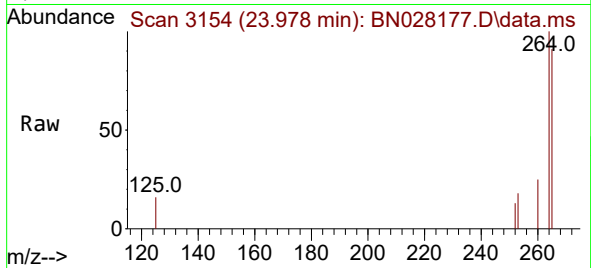




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.978 min Scan# 3166
Delta R.T. 0.003 min
Lab File: BN028177.D
Acq: 10 Oct 2023 02:02

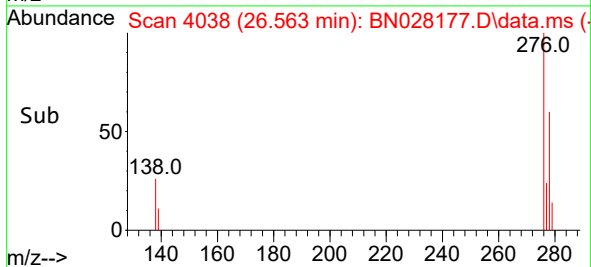
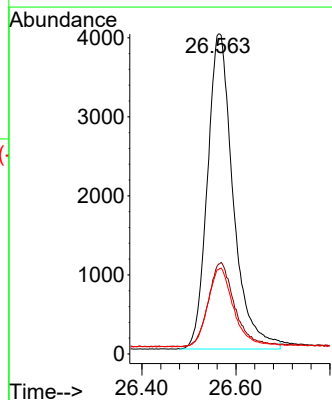
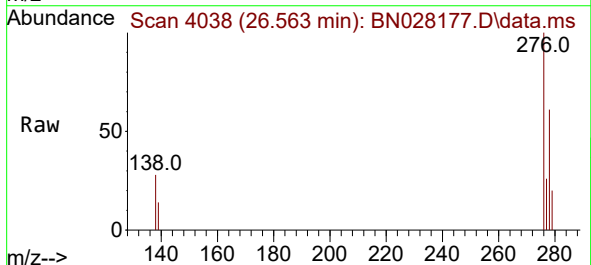
Instrument :
BNA_N
ClientSampleId :
PB155926BS

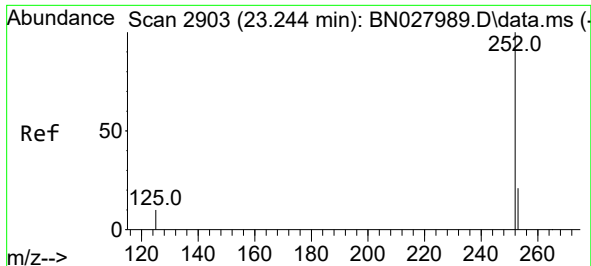
Tgt Ion:264 Resp: 8679
Ion Ratio Lower Upper
264 100
260 25.5 20.2 30.4
265 91.2 54.8 82.2#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.520 ng
RT: 26.563 min Scan# 4038
Delta R.T. 0.006 min
Lab File: BN028177.D
Acq: 10 Oct 2023 02:02

Tgt Ion:276 Resp: 15181
Ion Ratio Lower Upper
276 100
138 27.1 20.9 31.3
277 25.0 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.456 ng

RT: 23.212 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN028177.D

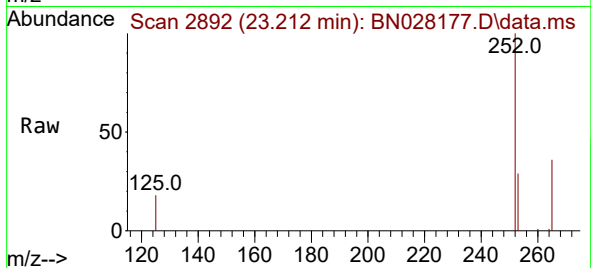
Acq: 10 Oct 2023 02:02

Instrument :

BNA_N

ClientSampleId :

PB155926BS



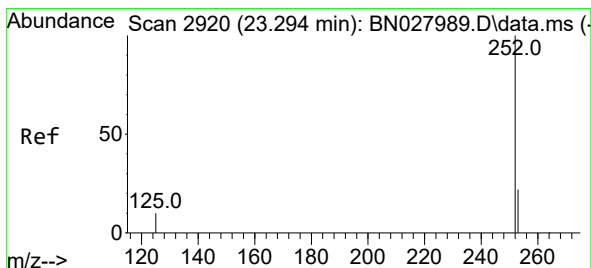
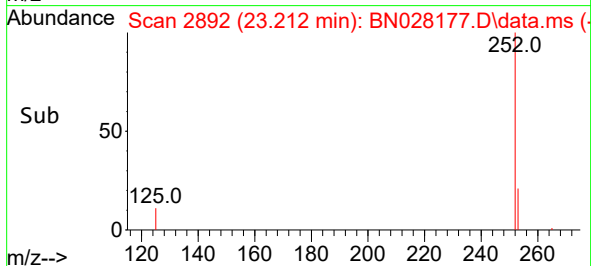
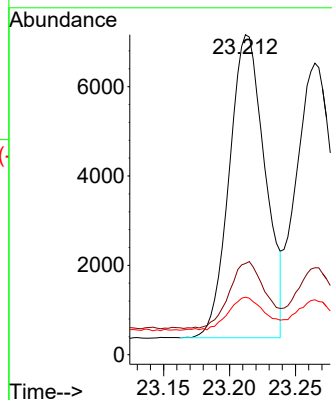
Tgt Ion:252 Resp: 12784

Ion Ratio Lower Upper

252 100

253 28.5 22.9 34.3

125 17.9 13.8 20.8



#38

Benzo(k)fluoranthene

Concen: 0.425 ng

RT: 23.265 min Scan# 2910

Delta R.T. 0.003 min

Lab File: BN028177.D

Acq: 10 Oct 2023 02:02

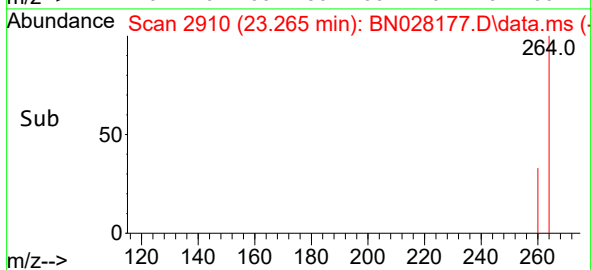
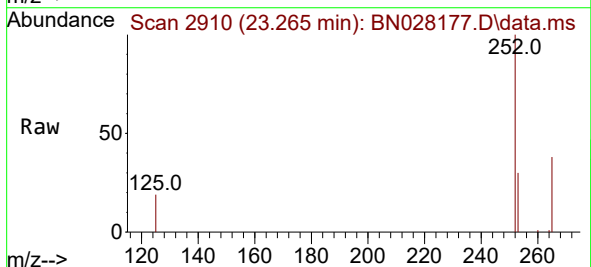
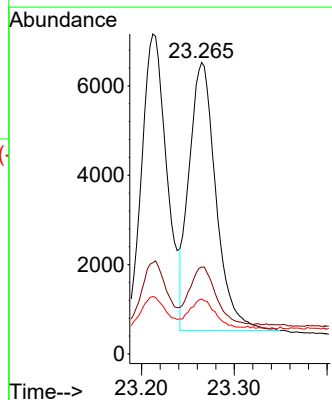
Tgt Ion:252 Resp: 12094

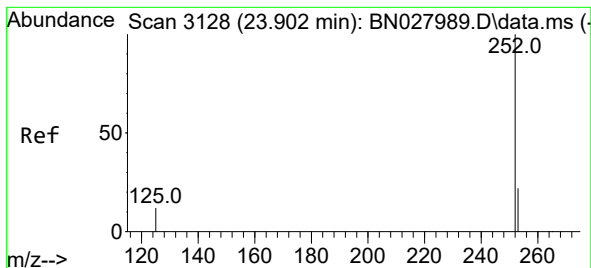
Ion Ratio Lower Upper

252 100

253 29.8 23.1 34.7

125 18.8 13.8 20.8





#39

Benzo(a)pyrene

Concen: 0.400 ng

RT: 23.870 min Scan# 31

Delta R.T. 0.006 min

Lab File: BN028177.D

Acq: 10 Oct 2023 02:02

Instrument :

BN028177.D

ClientSampleId :

PB155926BS

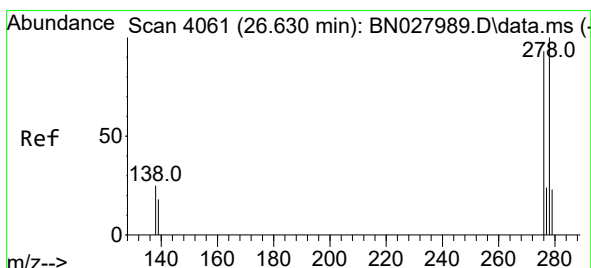
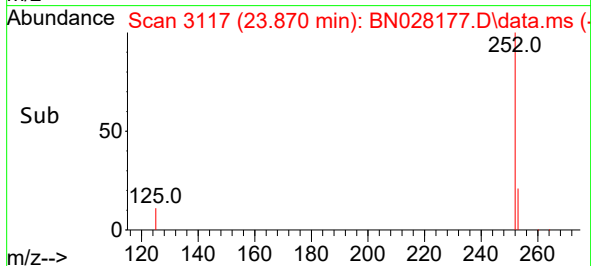
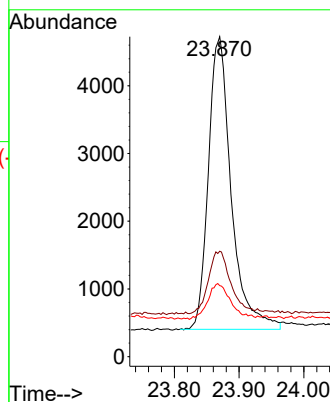
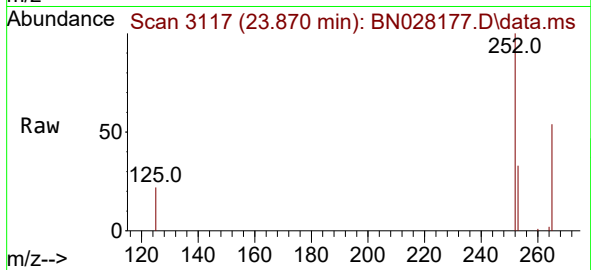
Tgt Ion:252 Resp: 10612

Ion Ratio Lower Upper

252 100

253 33.0 25.0 37.4

125 22.2 16.6 24.8



#40

Dibenzo(a,h)anthracene

Concen: 0.519 ng

RT: 26.580 min Scan# 4044

Delta R.T. 0.003 min

Lab File: BN028177.D

Acq: 10 Oct 2023 02:02

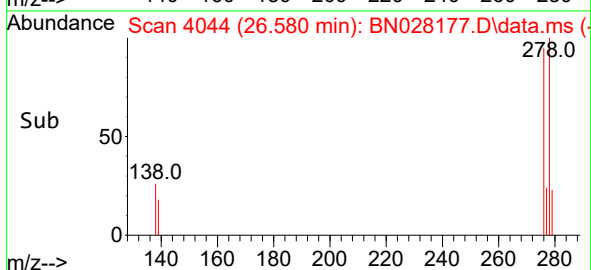
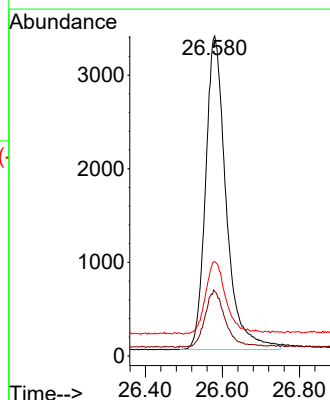
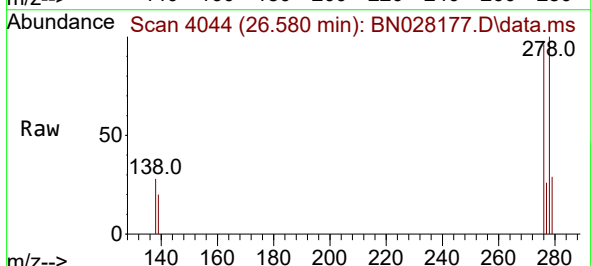
Tgt Ion:278 Resp: 12396

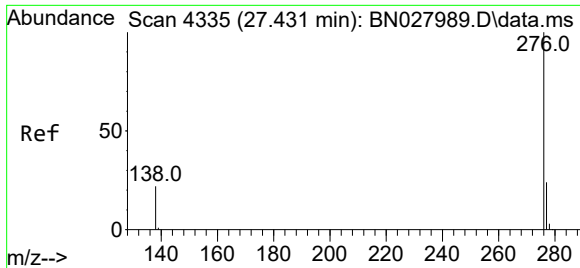
Ion Ratio Lower Upper

278 100

139 20.2 17.7 26.5

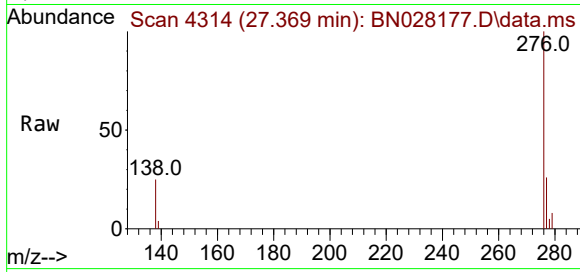
279 29.5 25.2 37.8





#41
Benzo(g,h,i)perylene
Concen: 0.548 ng
RT: 27.369 min Scan# 41
Delta R.T. 0.003 min
Lab File: BN028177.D
Acq: 10 Oct 2023 02:02

Instrument :
BNA_N
ClientSampleId :
PB155926BS



Tgt Ion:276 Resp: 13442
Ion Ratio Lower Upper
276 100
277 25.7 22.1 33.1
138 25.0 20.8 31.2

