

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101023\
 Data File : BN028209.D
 Acq On : 10 Oct 2023 22:17
 Operator : MA/JU
 Sample : PB156078BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB156078BS

Quant Time: Oct 11 02:35:04 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)

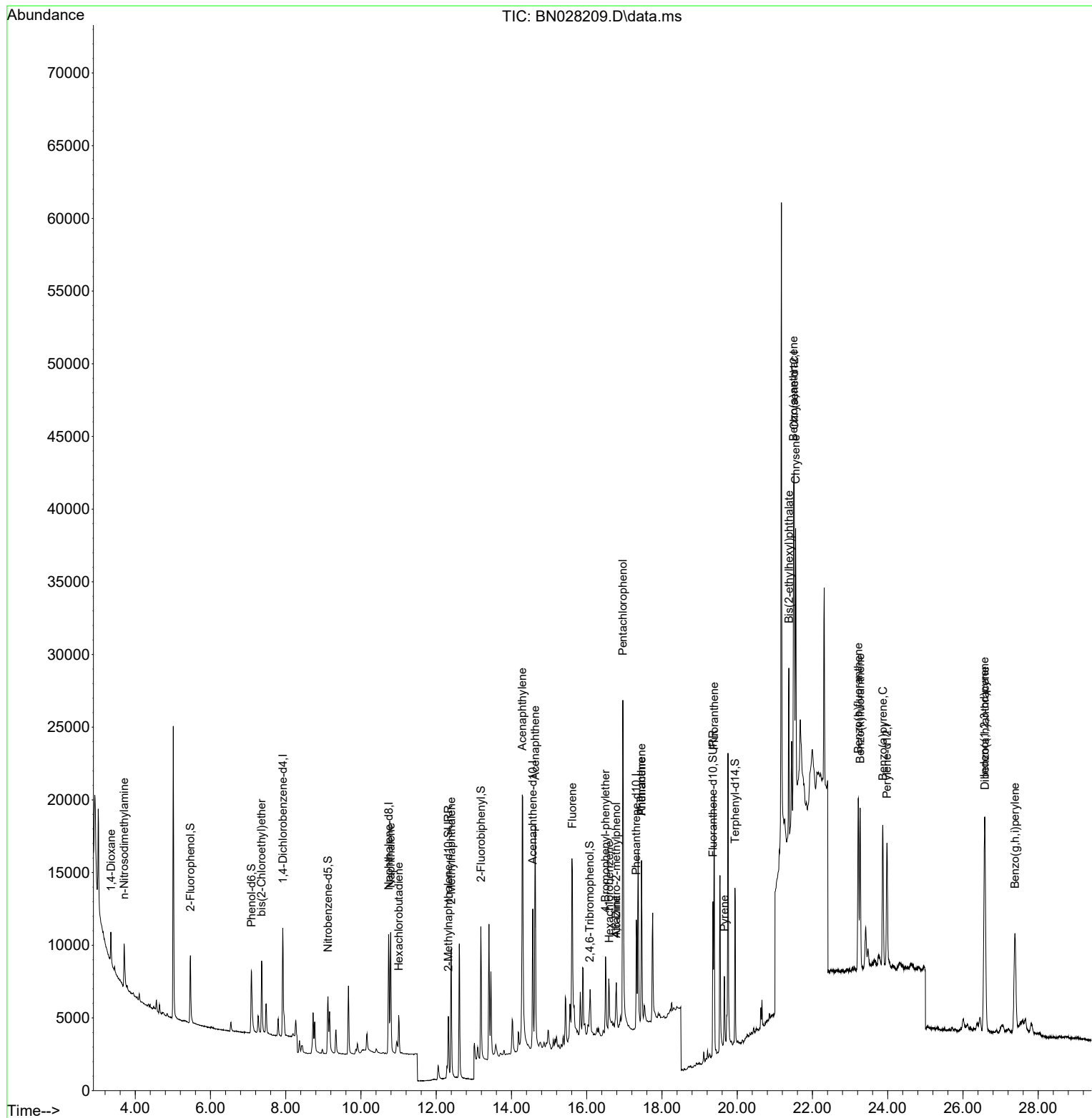
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	3760	0.400	ng	0.00
7) Naphthalene-d8	10.735	136	11325	0.400	ng	0.00
13) Acenaphthene-d10	14.566	164	5801	0.400	ng	0.00
19) Phenanthrene-d10	17.319	188	11764	0.400	ng	# 0.00
29) Chrysene-d12	21.515	240	10861	0.400	ng	0.00
35) Perylene-d12	23.981	264	12492	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.466	112	4350	0.388	ng	0.00
5) Phenol-d6	7.091	99	4964	0.351	ng	0.00
8) Nitrobenzene-d5	9.123	82	4064	0.422	ng	0.00
11) 2-Methylnaphthalene-d10	12.321	152	6873	0.410	ng	0.00
14) 2,4,6-Tribromophenol	16.078	330	943	0.355	ng	0.00
15) 2-Fluorobiphenyl	13.187	172	8889	0.425	ng	0.00
27) Fluoranthene-d10	19.356	212	12190	0.413	ng	0.00
31) Terphenyl-d14	19.941	244	11059	0.436	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.357	88	1468	0.348	ng	# 69
3) n-Nitrosodimethylamine	3.704	42	1919	0.397	ng	# 98
6) bis(2-Chloroethyl)ether	7.358	93	4194	0.368	ng	97
9) Naphthalene	10.789	128	11216	0.383	ng	99
10) Hexachlorobutadiene	11.002	225	2033	0.391	ng	# 100
12) 2-Methylnaphthalene	12.396	142	7268	0.355	ng	97
16) Acenaphthylene	14.288	152	35602	1.385	ng	99
17) Acenaphthene	14.630	154	9495	0.580	ng	97
18) Fluorene	15.618	166	10975	0.516	ng	86
20) 4,6-Dinitro-2-methylph...	16.785	198	59	0.377	ng	# 69
21) 4-Bromophenyl-phenylether	16.500	248	2228	0.363	ng	93
22) Hexachlorobenzene	16.599	284	2590	0.403	ng	# 84
23) Atrazine	16.785	200	2061	0.385	ng	95
24) Pentachlorophenol	16.959	266	12684	4.185	ng	94
25) Phenanthrene	17.455	178	12449	0.393	ng	97
26) Anthracene	17.455	178	12422	0.414	ng	98
28) Fluoranthene	19.388	202	16896	0.462	ng	99
30) Pyrene	19.658	202	4924	0.124	ng	94
32) Benzo(a)anthracene	21.498	228	17700	0.479	ng	# 84
33) Chrysene	21.551	228	16040	0.450	ng	# 83
34) Bis(2-ethylhexyl)phtha...	21.372	149	11241	0.462	ng	99
36) Indeno(1,2,3-cd)pyrene	26.574	276	18613	0.443	ng	99
37) Benzo(b)fluoranthene	23.218	252	17118	0.424	ng	# 83
38) Benzo(k)fluoranthene	23.268	252	15741	0.385	ng	# 83
39) Benzo(a)pyrene	23.870	252	15782	0.414	ng	# 84
40) Dibenzo(a,h)anthracene	26.586	278	14896	0.433	ng	# 87
41) Benzo(g,h,i)perylene	27.381	276	15789	0.448	ng	# 87

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

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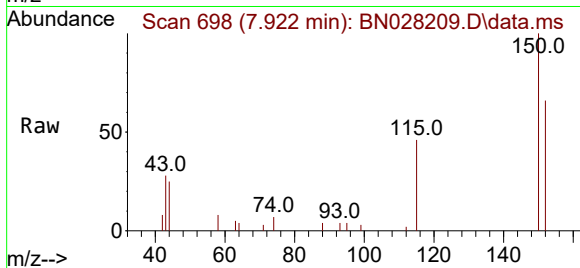
Quant Time: Oct 11 02:35:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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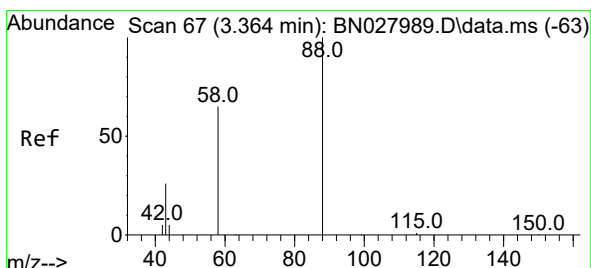
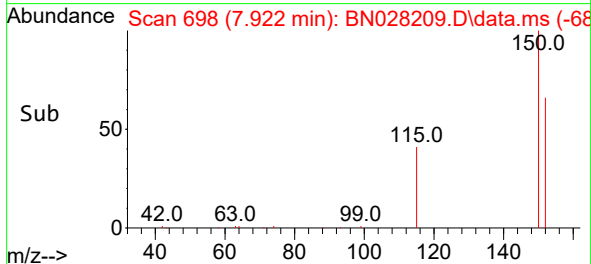
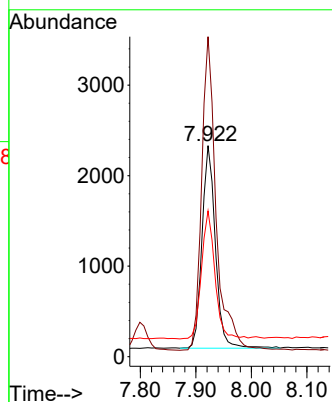
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.922 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN028209.D
 Acq: 10 Oct 2023 22:17

Instrument :
 BNA_N
 ClientSampleId :
 PB156078BS



Tgt Ion:152 Resp: 3760

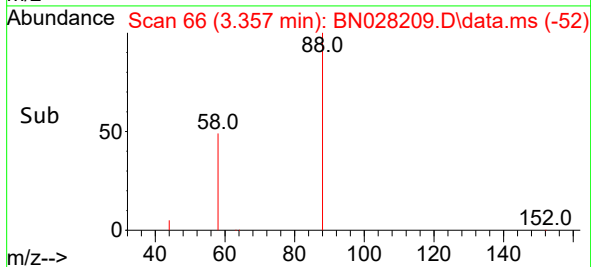
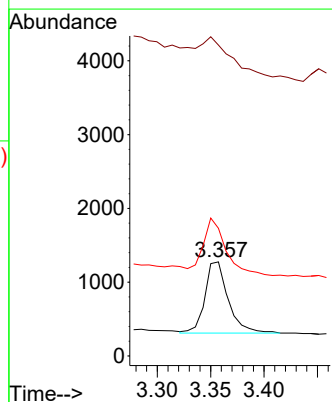
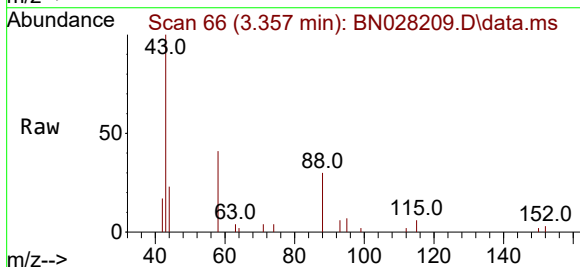
Ion	Ratio	Lower	Upper
152	100		
150	151.6	125.6	188.4
115	69.0	54.8	82.2

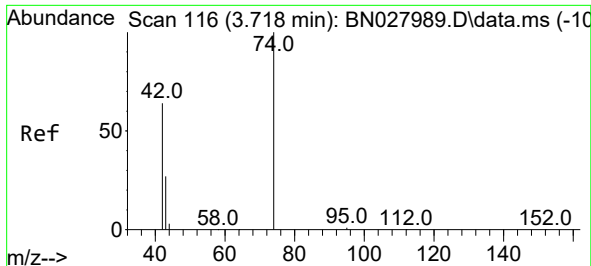


#2
 1,4-Dioxane
 Concen: 0.348 ng
 RT: 3.357 min Scan# 66
 Delta R.T. 0.000 min
 Lab File: BN028209.D
 Acq: 10 Oct 2023 22:17

Tgt Ion: 88 Resp: 1468

Ion	Ratio	Lower	Upper
88	100		
43	68.3	24.6	36.8
58	78.6	53.8	80.6

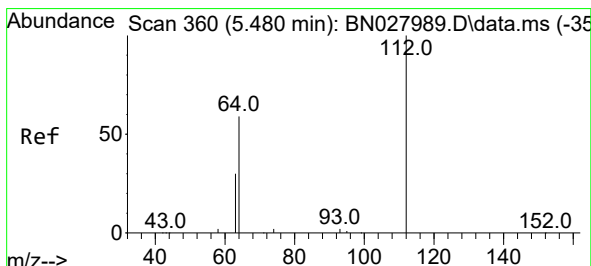
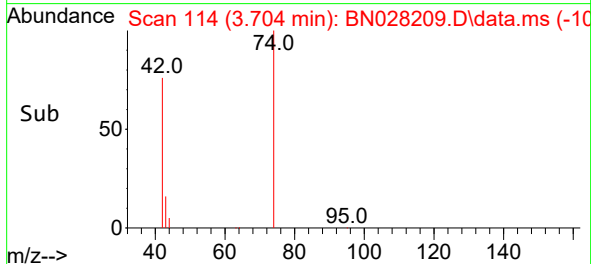
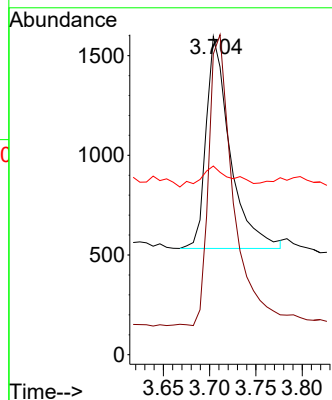
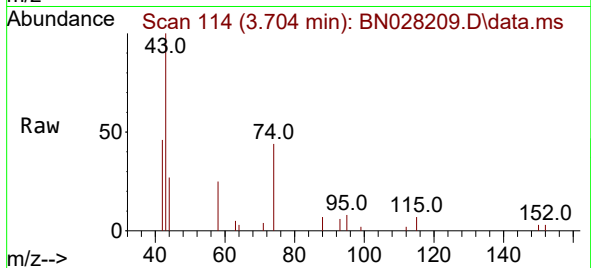




#3
n-Nitrosodimethylamine
Concen: 0.397 ng
RT: 3.704 min Scan# 116
Delta R.T. -0.007 min
Lab File: BN028209.D
Acq: 10 Oct 2023 22:17

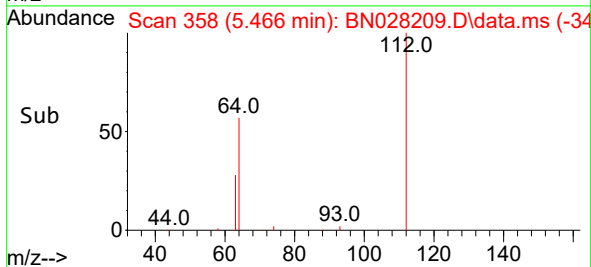
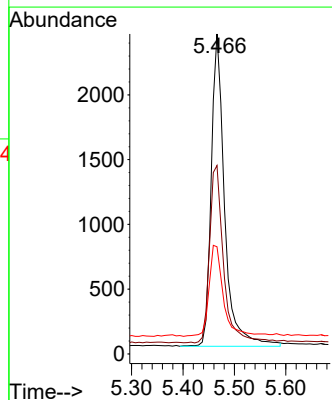
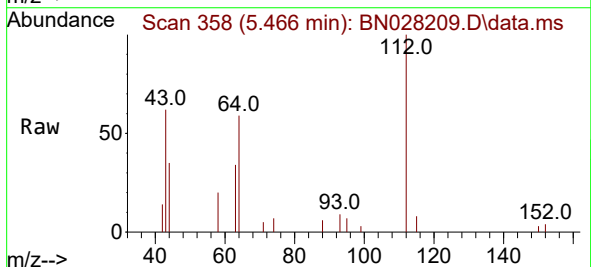
Instrument :
BNA_N
ClientSampleId :
PB156078BS

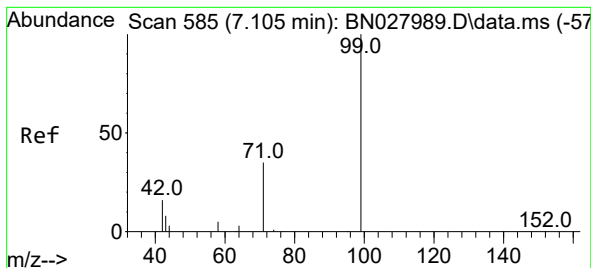
Tgt Ion: 42 Resp: 1919
Ion Ratio Lower Upper
42 100
74 142.9 115.9 173.9
44 12.7 8.0 12.0#



#4
2-Fluorophenol
Concen: 0.388 ng
RT: 5.466 min Scan# 358
Delta R.T. 0.000 min
Lab File: BN028209.D
Acq: 10 Oct 2023 22:17

Tgt Ion: 112 Resp: 4350
Ion Ratio Lower Upper
112 100
64 60.0 45.0 67.6
63 31.6 23.4 35.0





#5

Phenol-d6

Concen: 0.351 ng

RT: 7.091 min Scan# 51

Delta R.T. 0.000 min

Lab File: BN028209.D

Acq: 10 Oct 2023 22:17

Instrument :

BNA_N

ClientSampleId :

PB156078BS

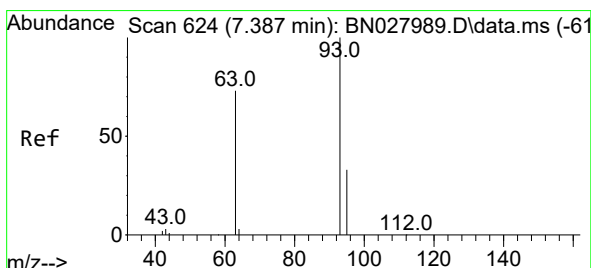
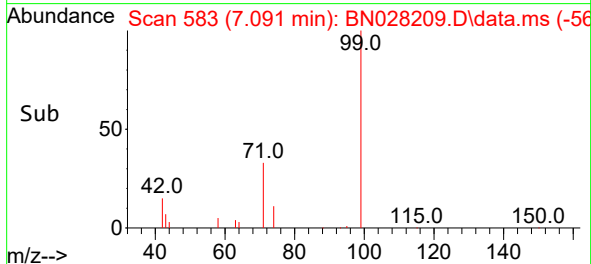
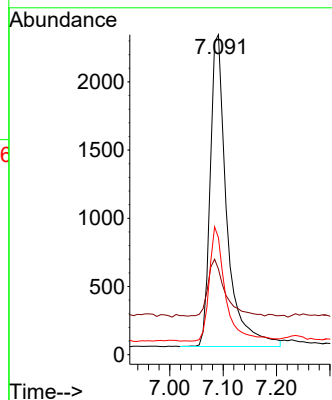
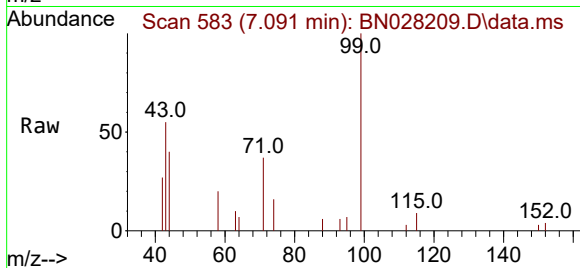
Tgt Ion: 99 Resp: 4964

Ion Ratio Lower Upper

99 100

42 19.1 14.6 22.0

71 35.4 28.3 42.5



#6

bis(2-Chloroethyl)ether

Concen: 0.368 ng

RT: 7.358 min Scan# 620

Delta R.T. -0.007 min

Lab File: BN028209.D

Acq: 10 Oct 2023 22:17

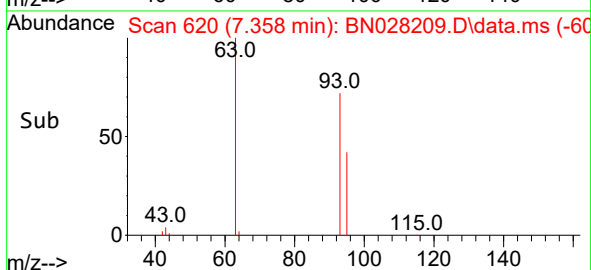
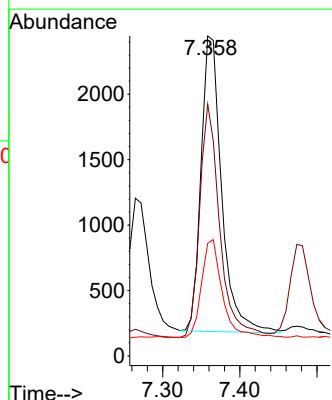
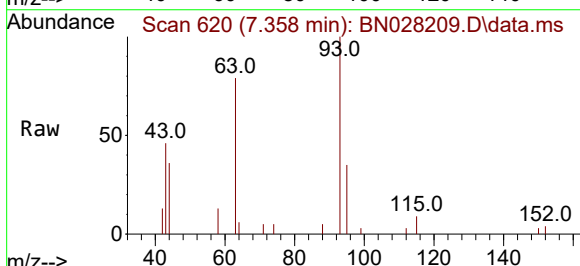
Tgt Ion: 93 Resp: 4194

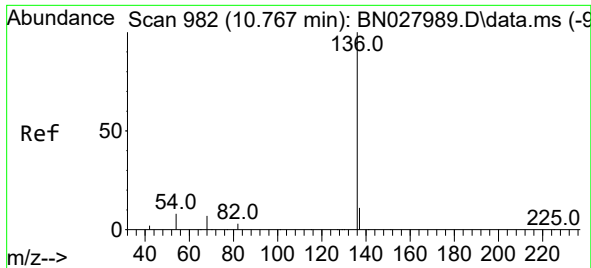
Ion Ratio Lower Upper

93 100

63 76.9 58.8 88.2

95 33.2 26.6 39.8

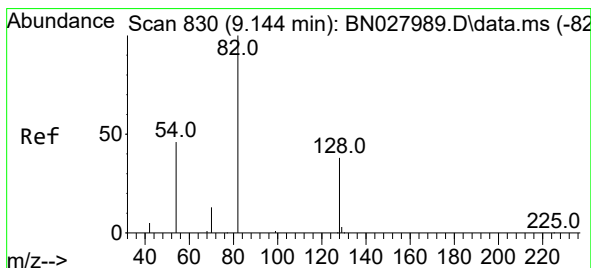
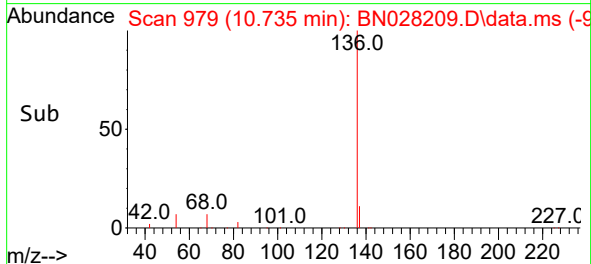
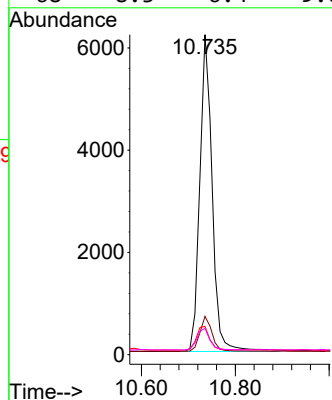
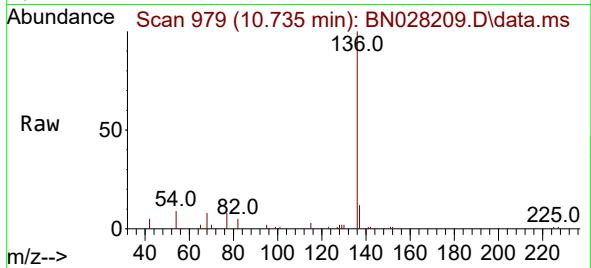




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.735 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN028209.D
Acq: 10 Oct 2023 22:17

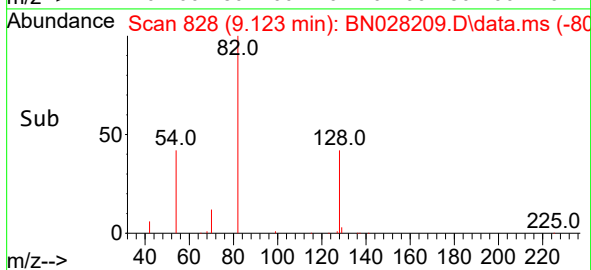
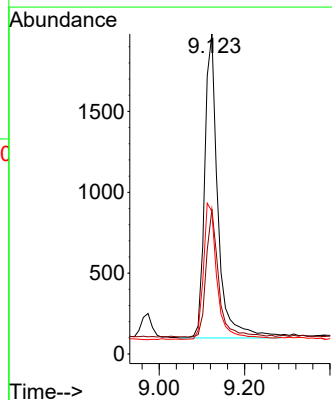
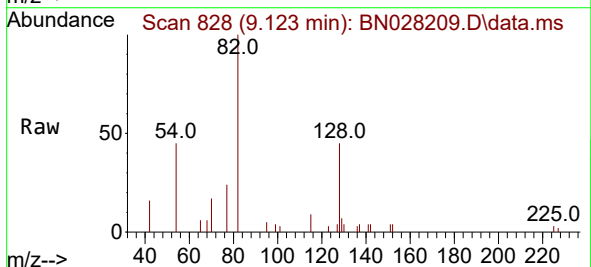
Instrument :
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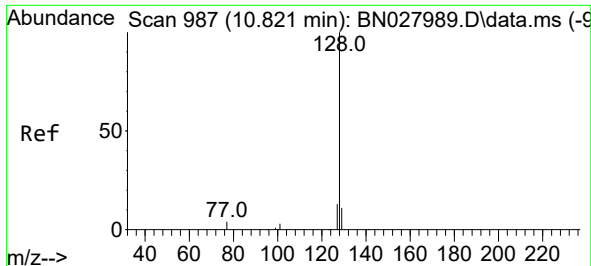
Tgt Ion:136 Resp: 11325
Ion Ratio Lower Upper
136 100
137 12.0 9.4 14.0
54 8.9 7.0 10.6
68 8.3 6.4 9.6



#8
Nitrobenzene-d5
Concen: 0.422 ng
RT: 9.123 min Scan# 828
Delta R.T. 0.000 min
Lab File: BN028209.D
Acq: 10 Oct 2023 22:17

Tgt Ion: 82 Resp: 4064
Ion Ratio Lower Upper
82 100
128 45.2 32.7 49.1
54 44.6 38.7 58.1

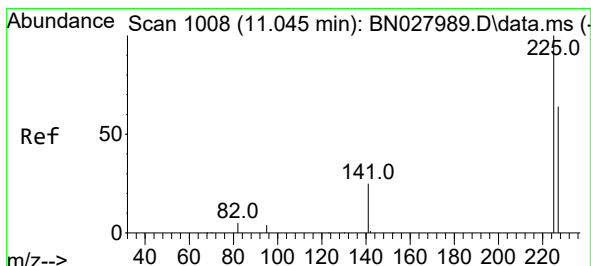
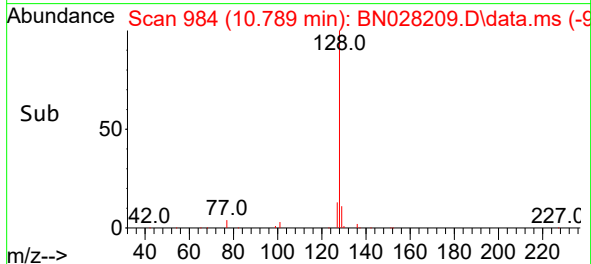
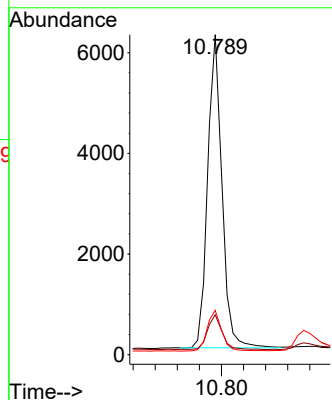
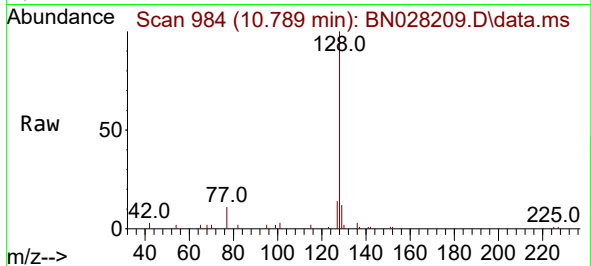




#9
Naphthalene
Concen: 0.383 ng
RT: 10.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN028209.D
Acq: 10 Oct 2023 22:17

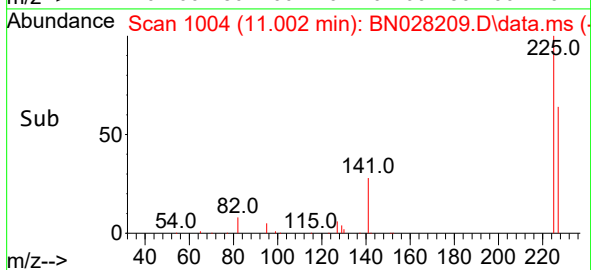
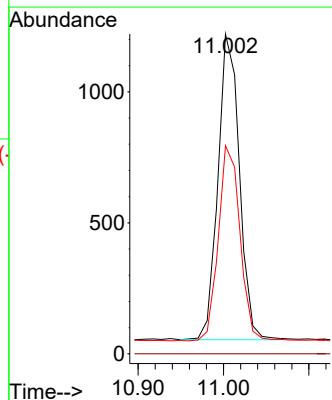
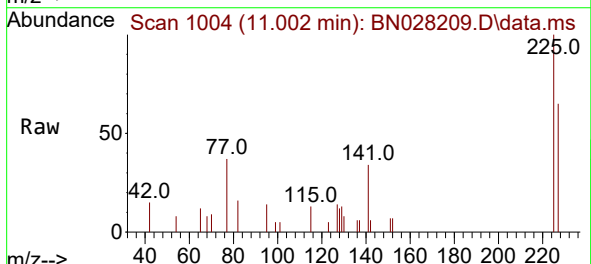
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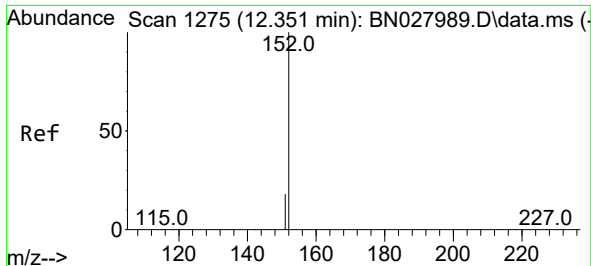
Tgt Ion:128 Resp: 11216
Ion Ratio Lower Upper
128 100
129 12.4 9.4 14.2
127 13.8 10.9 16.3



#10
Hexachlorobutadiene
Concen: 0.391 ng
RT: 11.002 min Scan# 1004
Delta R.T. -0.011 min
Lab File: BN028209.D
Acq: 10 Oct 2023 22:17

Tgt Ion:225 Resp: 2033
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.2 51.3 76.9

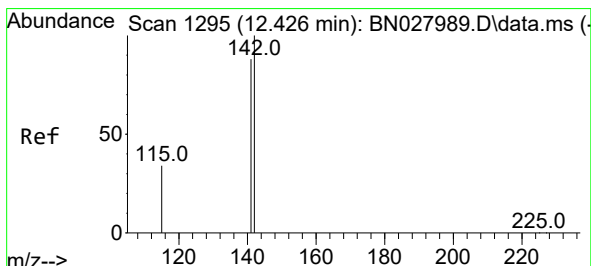
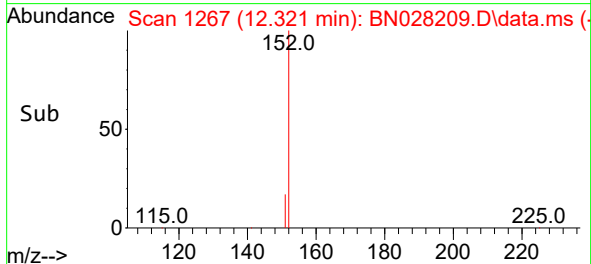
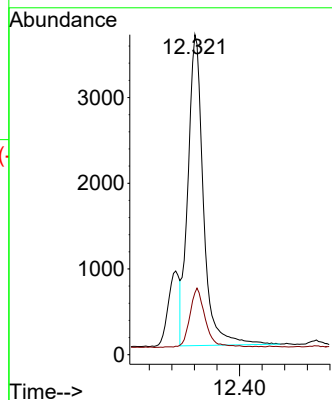
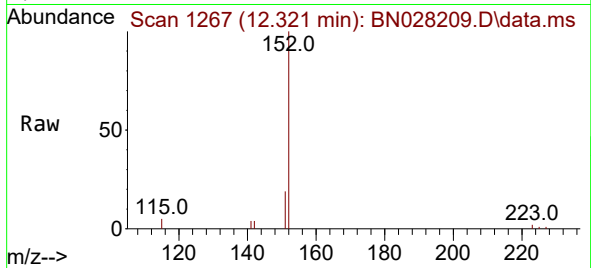




#11
2-Methylnaphthalene-d10
Concen: 0.410 ng
RT: 12.321 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN028209.D
Acq: 10 Oct 2023 22:17

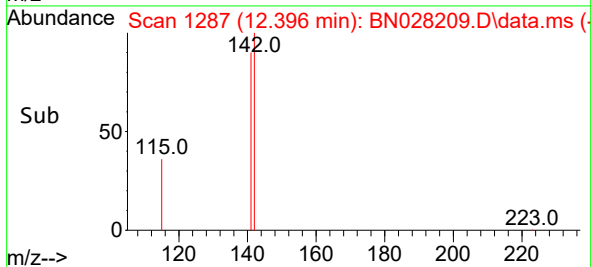
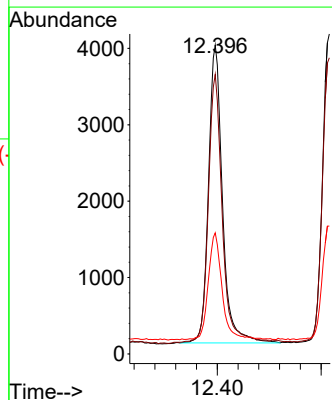
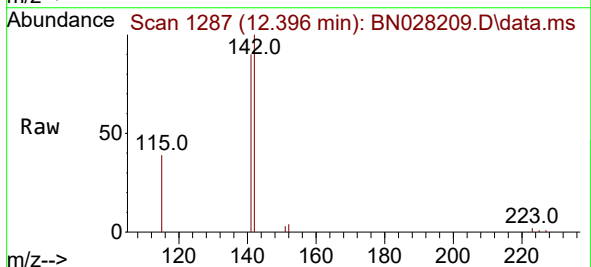
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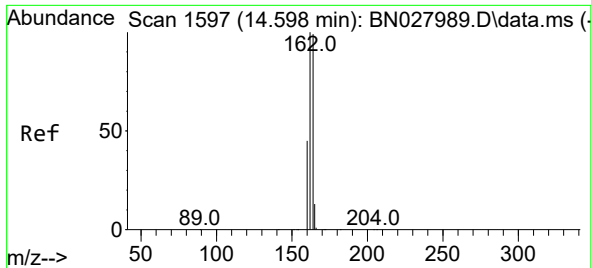
Tgt Ion:152 Resp: 6873
Ion Ratio Lower Upper
152 100
151 19.2 16.5 24.7



#12
2-Methylnaphthalene
Concen: 0.355 ng
RT: 12.396 min Scan# 1287
Delta R.T. -0.004 min
Lab File: BN028209.D
Acq: 10 Oct 2023 22:17

Tgt Ion:142 Resp: 7268
Ion Ratio Lower Upper
142 100
141 90.5 70.7 106.1
115 39.2 28.6 42.8

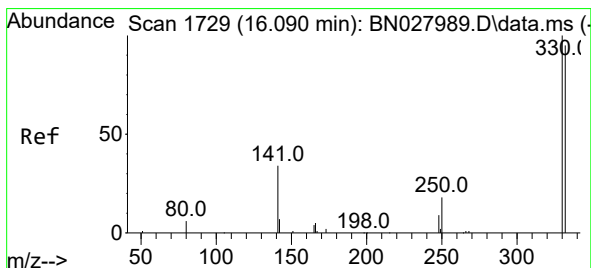
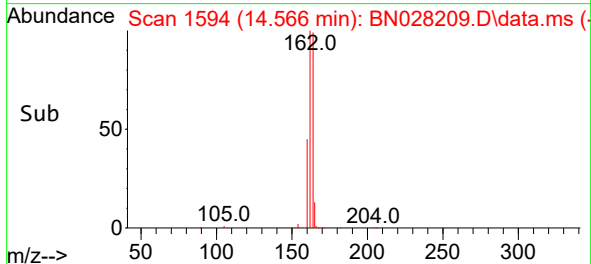
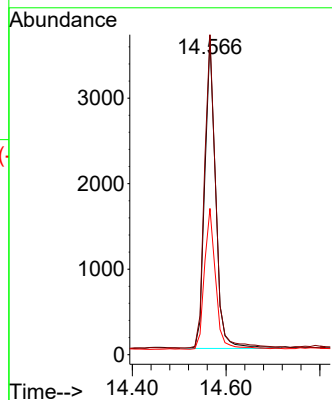
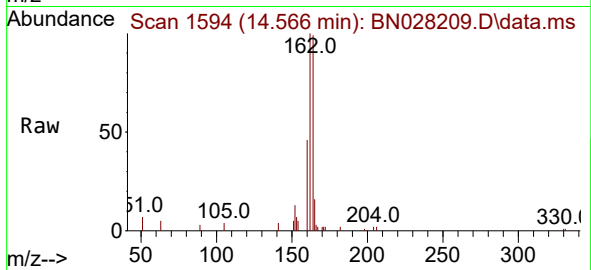




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.566 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN028209.D
Acq: 10 Oct 2023 22:17

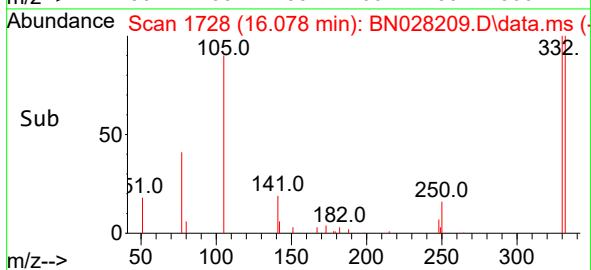
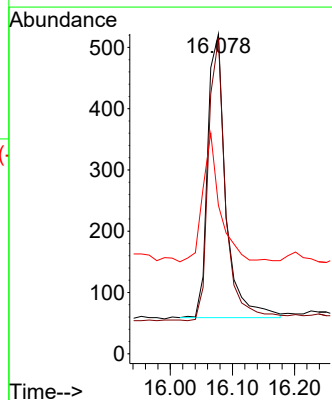
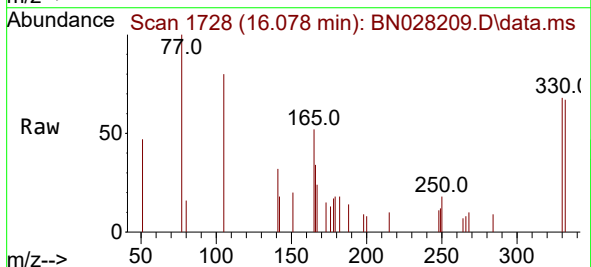
Instrument :
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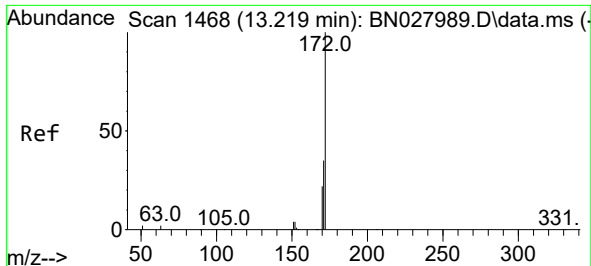
Tgt Ion:164 Resp: 5801
Ion Ratio Lower Upper
164 100
162 101.4 80.8 121.2
160 46.4 36.4 54.6



#14
2,4,6-Tribromophenol
Concen: 0.355 ng
RT: 16.078 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BN028209.D
Acq: 10 Oct 2023 22:17

Tgt Ion:330 Resp: 943
Ion Ratio Lower Upper
330 100
332 95.3 78.1 117.1
141 42.8 33.4 50.2

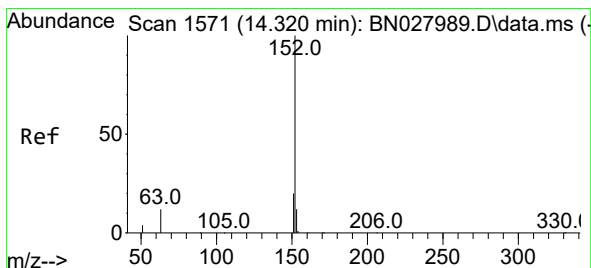
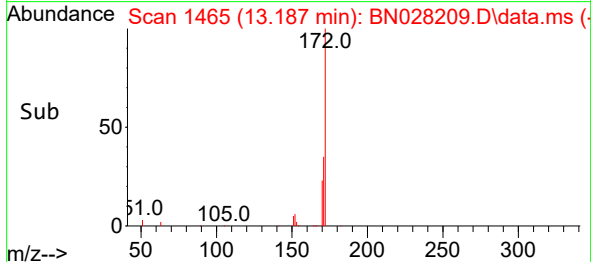
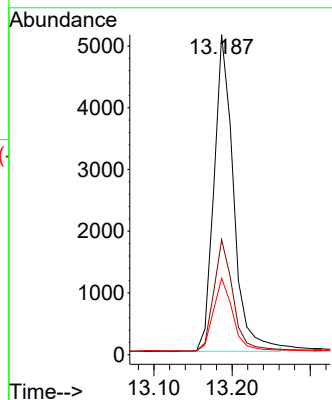
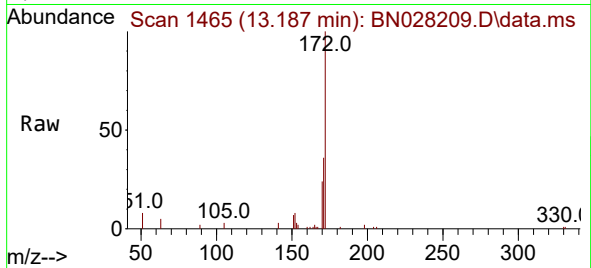




#15
2-Fluorobiphenyl
Concen: 0.425 ng
RT: 13.187 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BN028209.D
Acq: 10 Oct 2023 22:17

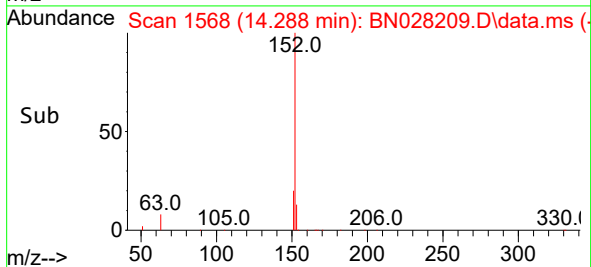
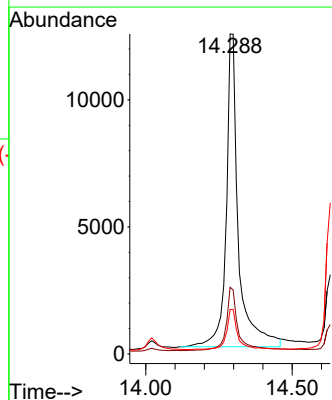
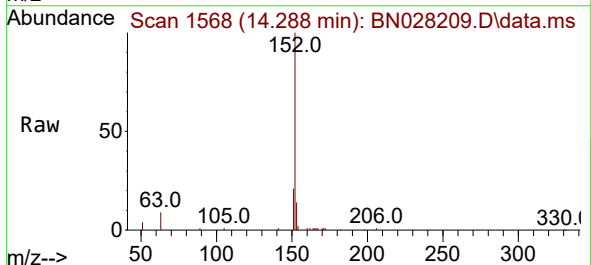
Instrument :
BNA_N
ClientSampleId :
PB156078BS

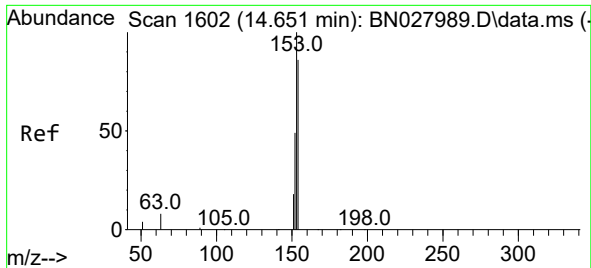
Tgt Ion:172 Resp: 8889
Ion Ratio Lower Upper
172 100
171 35.9 28.1 42.1
170 23.9 18.4 27.6



#16
Acenaphthylene
Concen: 1.385 ng
RT: 14.288 min Scan# 1568
Delta R.T. -0.011 min
Lab File: BN028209.D
Acq: 10 Oct 2023 22:17

Tgt Ion:152 Resp: 35602
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 12.1 10.2 15.4

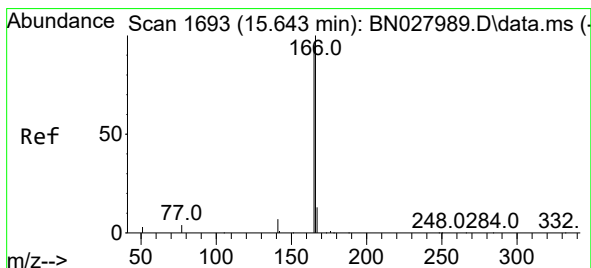
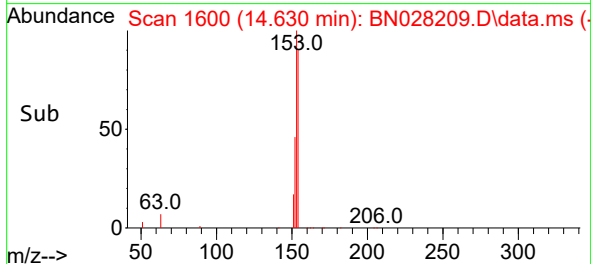
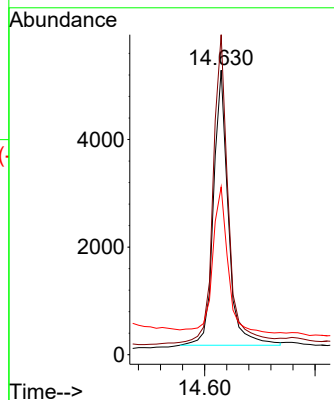
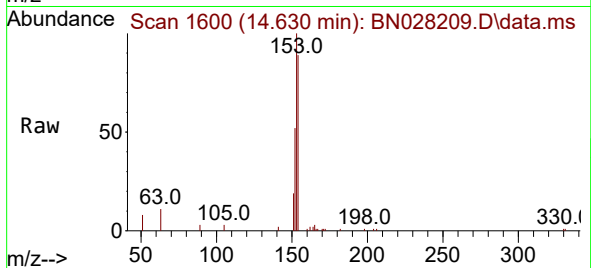




#17
Acenaphthene
Concen: 0.580 ng
RT: 14.630 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BN028209.D
Acq: 10 Oct 2023 22:17

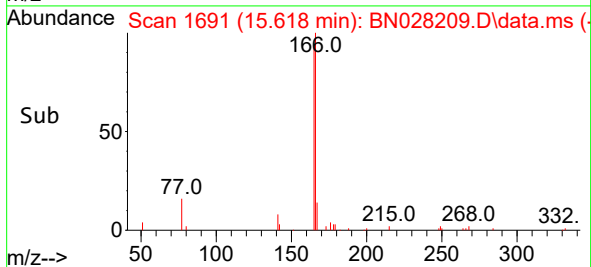
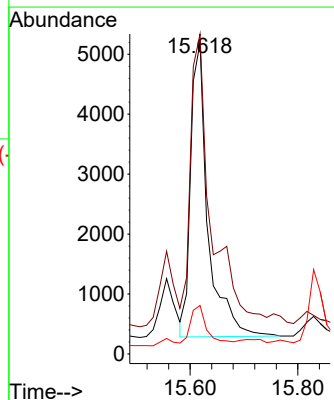
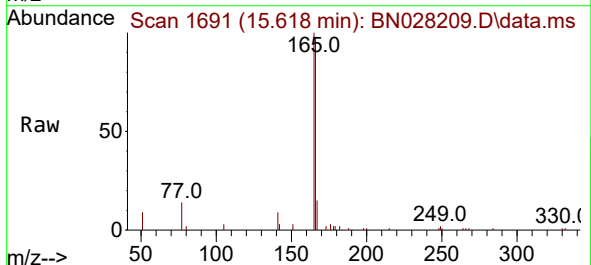
Instrument :
BNA_N
ClientSampleId :
PB156078BS

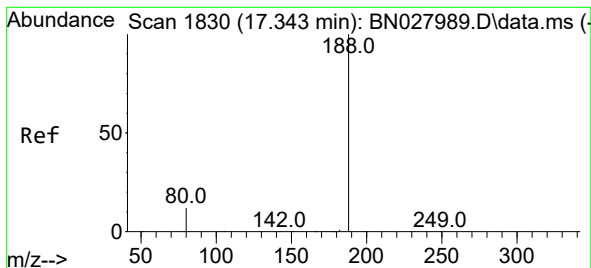
Tgt Ion:154 Resp: 9495
Ion Ratio Lower Upper
154 100
153 112.1 90.8 136.2
152 60.6 43.9 65.9



#18
Fluorene
Concen: 0.516 ng
RT: 15.618 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BN028209.D
Acq: 10 Oct 2023 22:17

Tgt Ion:166 Resp: 10975
Ion Ratio Lower Upper
166 100
165 112.4 77.8 116.8
167 12.3 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.319 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN028209.D

Acq: 10 Oct 2023 22:17

Instrument :

BNA_N

ClientSampleId :

PB156078BS

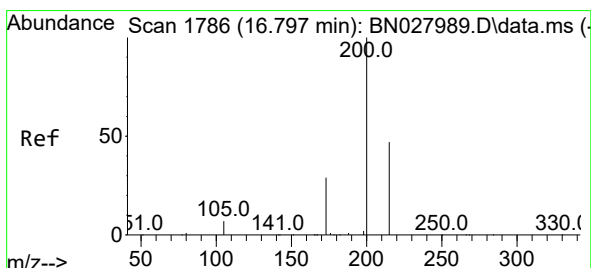
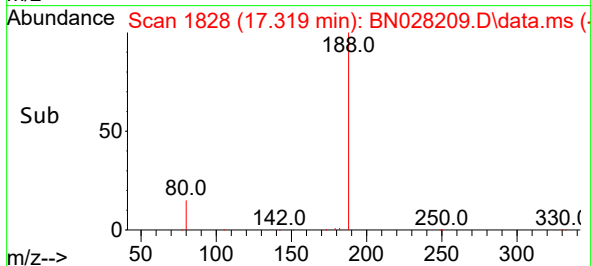
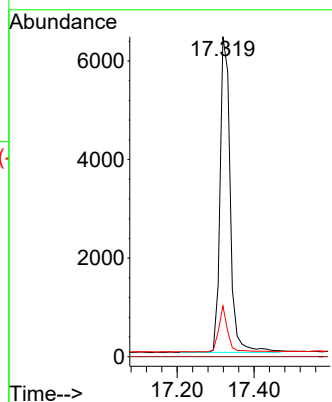
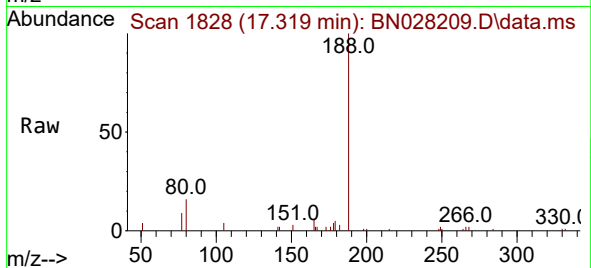
Tgt Ion:188 Resp: 11764

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 15.8 10.2 15.4#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.377 ng

RT: 16.785 min Scan# 1785

Delta R.T. 0.000 min

Lab File: BN028209.D

Acq: 10 Oct 2023 22:17

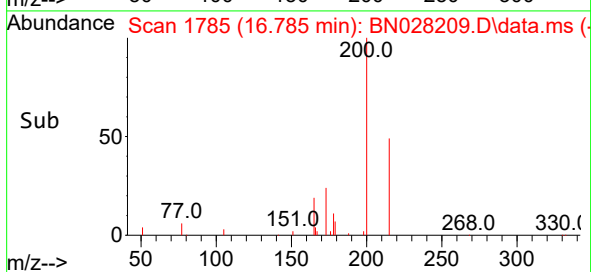
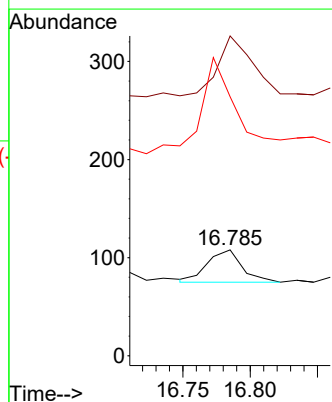
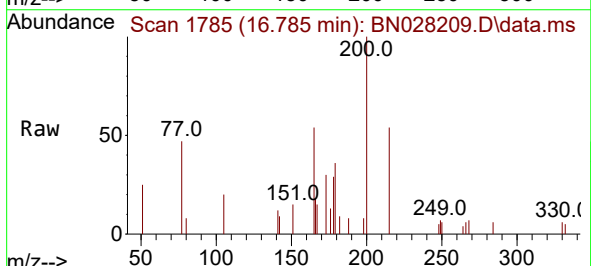
Tgt Ion:198 Resp: 59

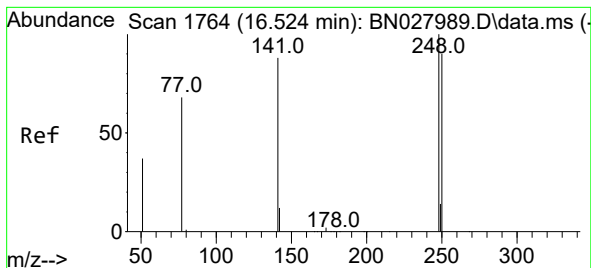
Ion Ratio Lower Upper

198 100

51 301.9 180.7 271.1#

105 244.4 222.2 333.2

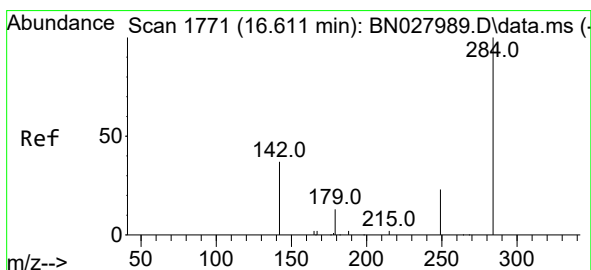
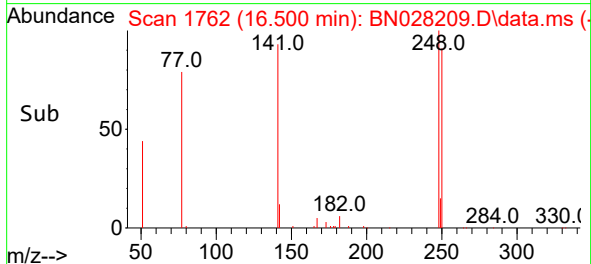
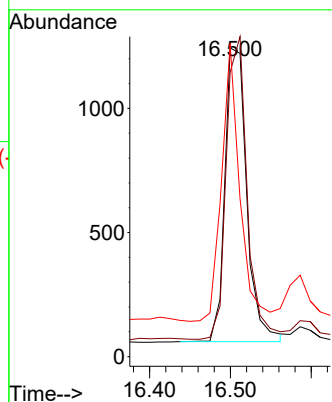
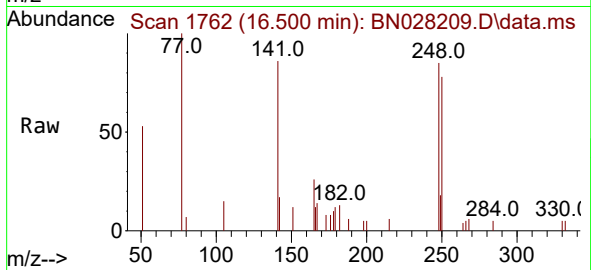




#21
4-Bromophenyl-phenylether
Concen: 0.363 ng
RT: 16.500 min Scan# 1762
Delta R.T. -0.012 min
Lab File: BN028209.D
Acq: 10 Oct 2023 22:17

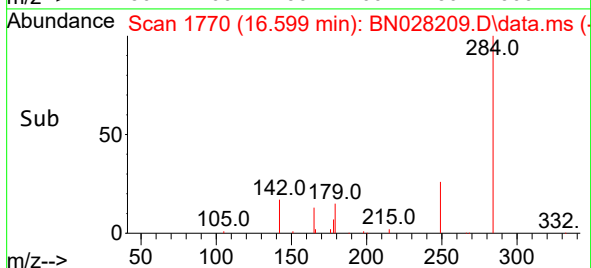
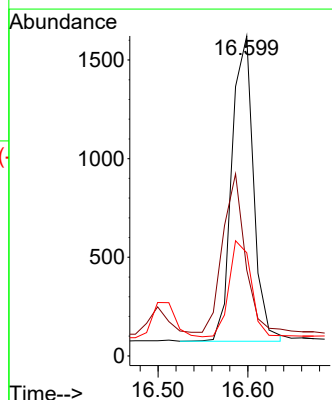
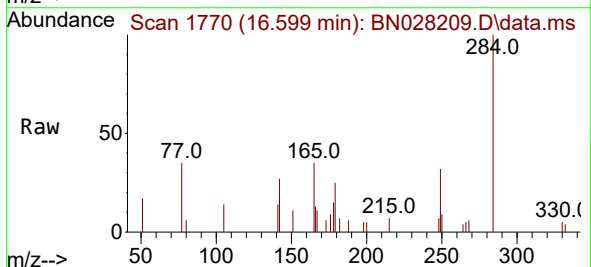
Instrument :
BNA_N
ClientSampleId :
PB156078BS

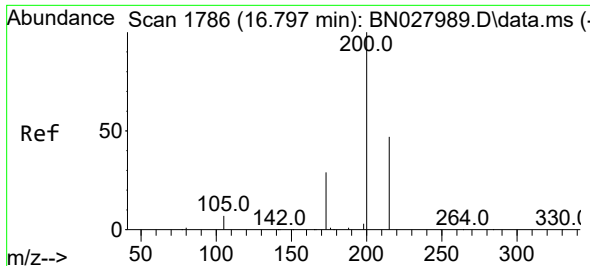
Tgt Ion:248 Resp: 2228
Ion Ratio Lower Upper
248 100
250 92.1 72.3 108.5
141 101.4 71.8 107.6



#22
Hexachlorobenzene
Concen: 0.403 ng
RT: 16.599 min Scan# 1770
Delta R.T. 0.012 min
Lab File: BN028209.D
Acq: 10 Oct 2023 22:17

Tgt Ion:284 Resp: 2590
Ion Ratio Lower Upper
284 100
142 53.6 29.9 44.9#
249 32.2 25.0 37.4

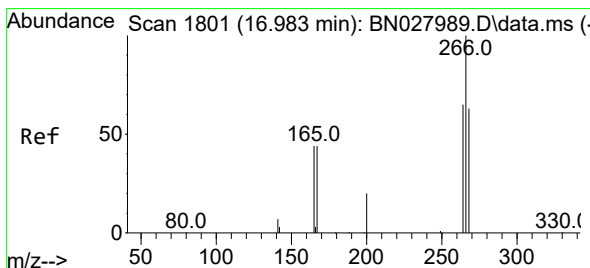
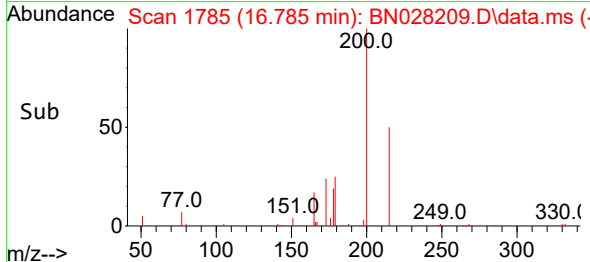
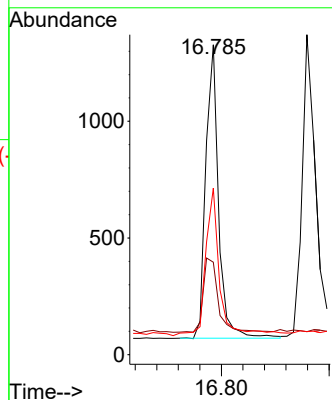
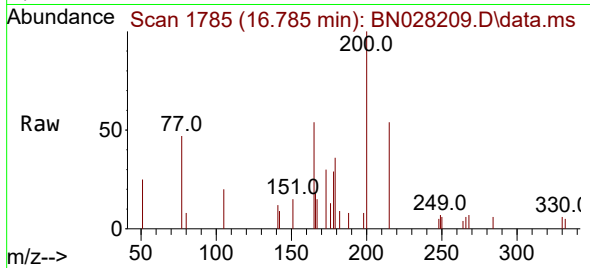




#23
 Atrazine
 Concen: 0.385 ng
 RT: 16.785 min Scan# 1798
 Delta R.T. 0.000 min
 Lab File: BN028209.D
 Acq: 10 Oct 2023 22:17

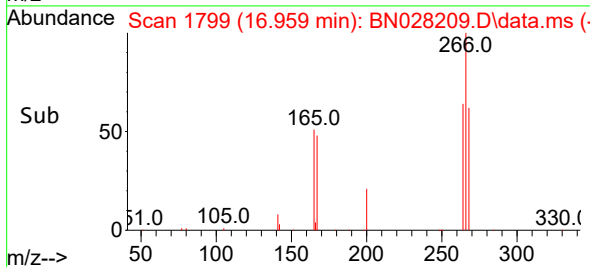
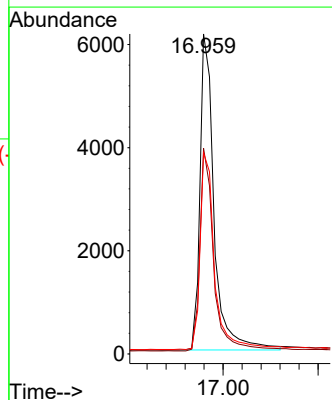
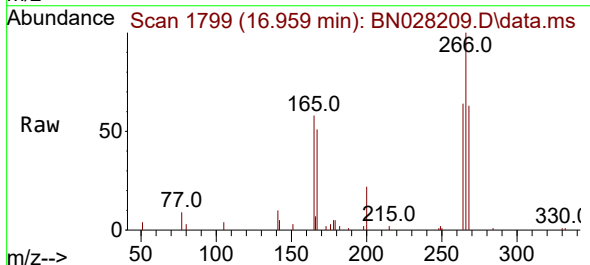
Instrument :
 BNA_N
 ClientSampleId :
 PB156078BS

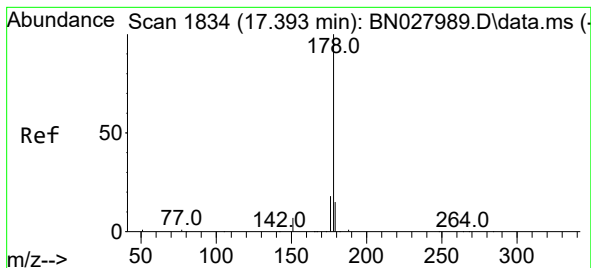
Tgt Ion:200 Resp: 2061
 Ion Ratio Lower Upper
 200 100
 173 29.8 24.7 37.1
 215 53.8 39.0 58.6



#24
 Pentachlorophenol
 Concen: 4.185 ng
 RT: 16.959 min Scan# 1799
 Delta R.T. -0.012 min
 Lab File: BN028209.D
 Acq: 10 Oct 2023 22:17

Tgt Ion:266 Resp: 12684
 Ion Ratio Lower Upper
 266 100
 264 62.7 52.7 79.1
 268 63.7 56.2 84.2





#25

Phenanthrene

Concen: 0.393 ng

RT: 17.455 min Scan# 1839

Delta R.T. 0.087 min

Lab File: BN028209.D

Acq: 10 Oct 2023 22:17

Instrument :

BNA_N

ClientSampleId :

PB156078BS

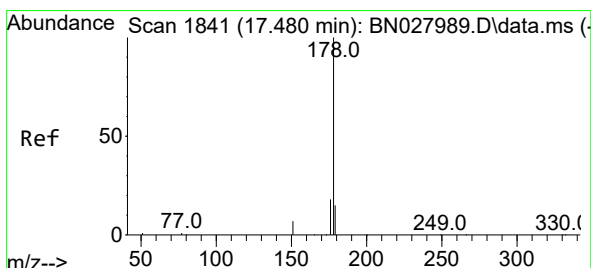
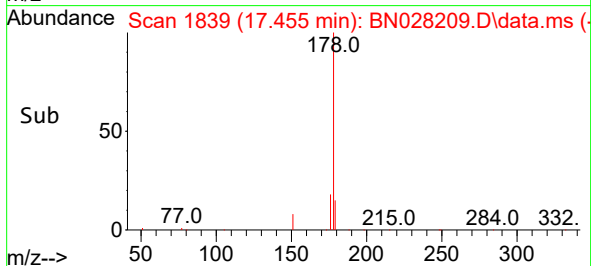
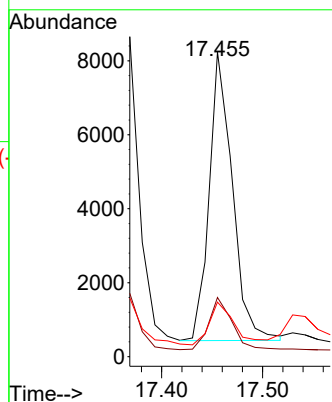
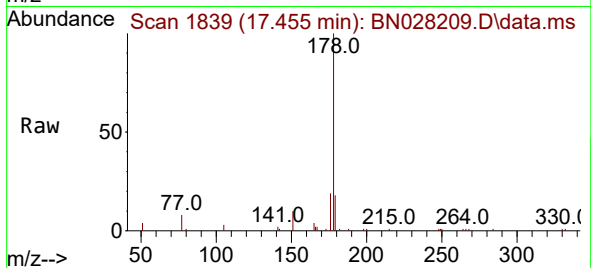
Tgt Ion:178 Resp: 12449

Ion Ratio Lower Upper

178 100

176 20.7 15.3 22.9

179 16.2 12.4 18.6



#26

Anthracene

Concen: 0.414 ng

RT: 17.455 min Scan# 1839

Delta R.T. 0.000 min

Lab File: BN028209.D

Acq: 10 Oct 2023 22:17

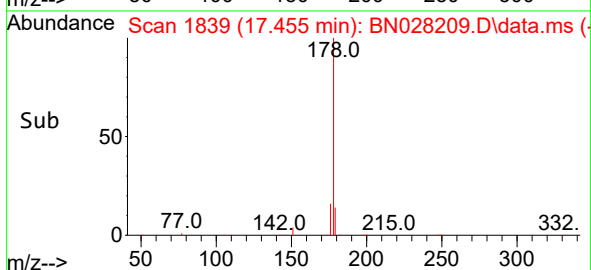
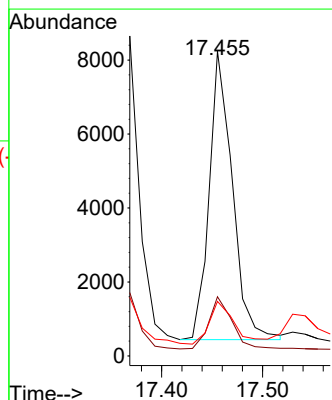
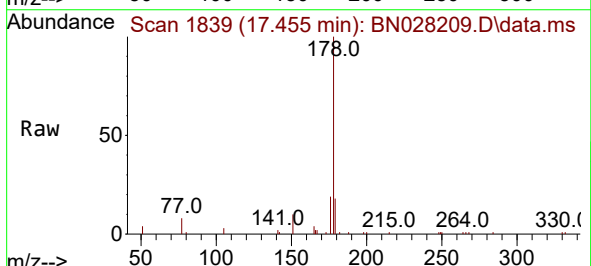
Tgt Ion:178 Resp: 12422

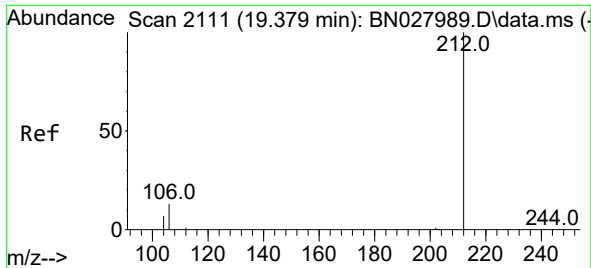
Ion Ratio Lower Upper

178 100

176 19.0 14.7 22.1

179 16.2 12.2 18.2

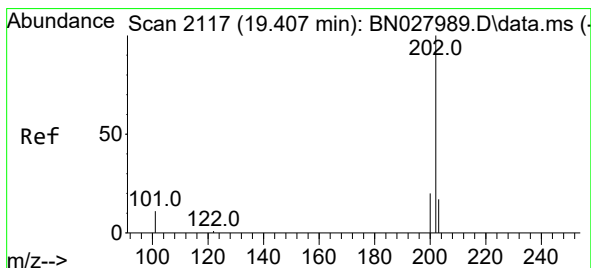
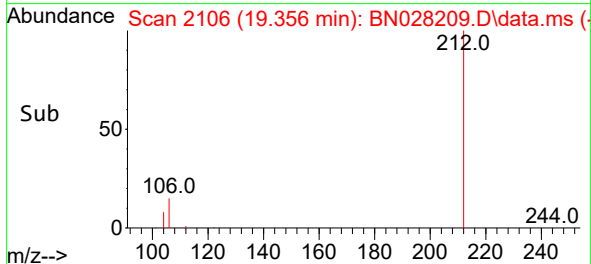
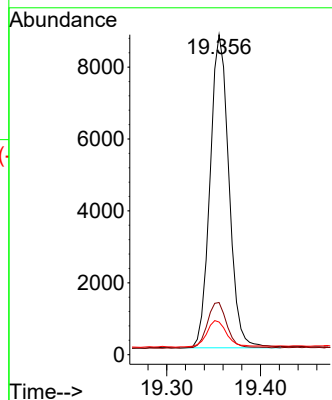
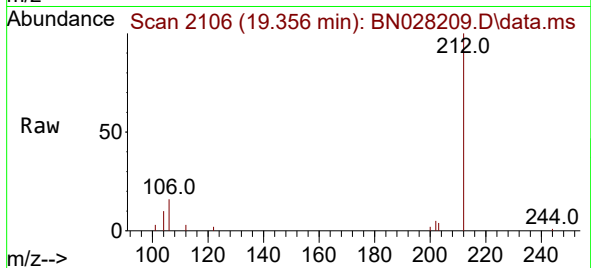




#27
Fluoranthene-d10
Concen: 0.413 ng
RT: 19.356 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BN028209.D
Acq: 10 Oct 2023 22:17

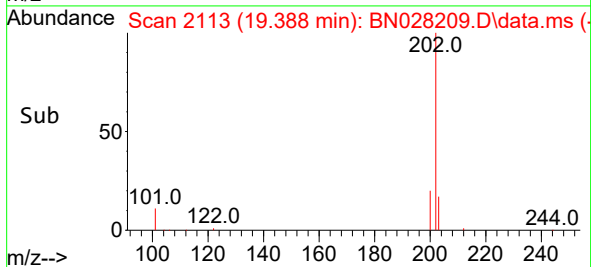
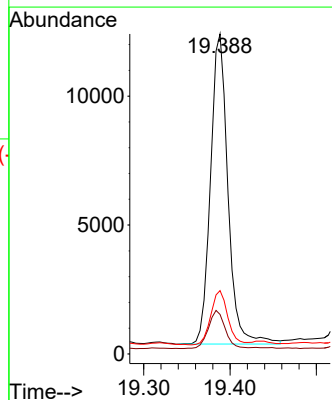
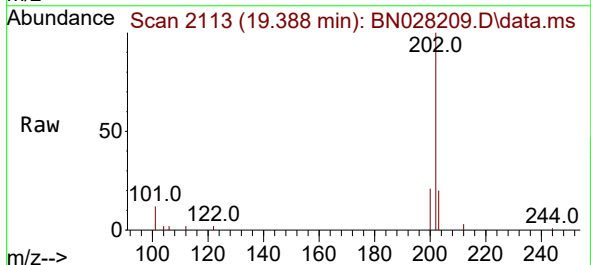
Instrument :
BNA_N
ClientSampleId :
PB156078BS

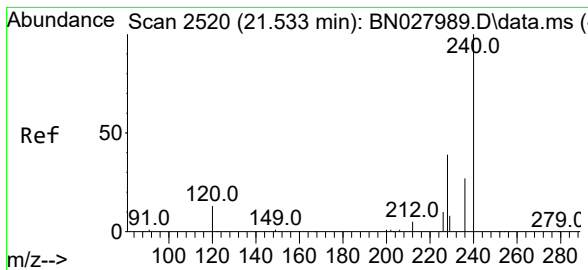
Tgt Ion:212 Resp: 12190
Ion Ratio Lower Upper
212 100
106 15.6 11.3 16.9
104 9.1 6.4 9.6



#28
Fluoranthene
Concen: 0.462 ng
RT: 19.388 min Scan# 2113
Delta R.T. 0.005 min
Lab File: BN028209.D
Acq: 10 Oct 2023 22:17

Tgt Ion:202 Resp: 16896
Ion Ratio Lower Upper
202 100
101 12.0 9.8 14.6
203 17.1 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: BN028209.D

Acq: 10 Oct 2023 22:17

Instrument :

BNA_N

ClientSampleId :

PB156078BS

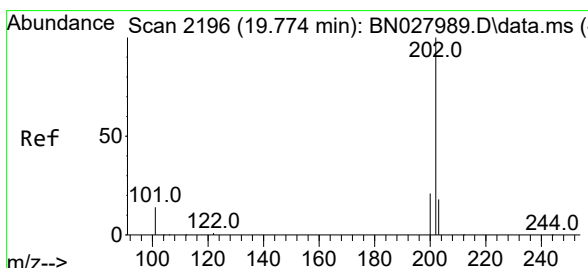
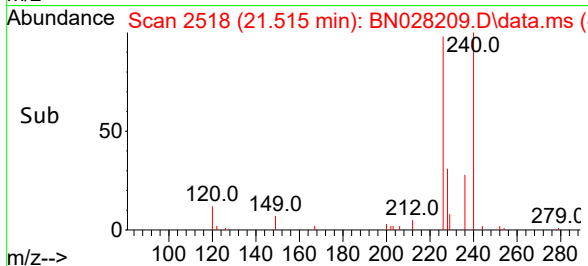
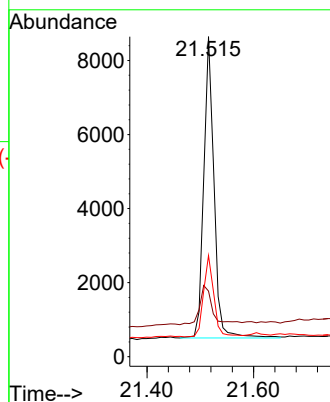
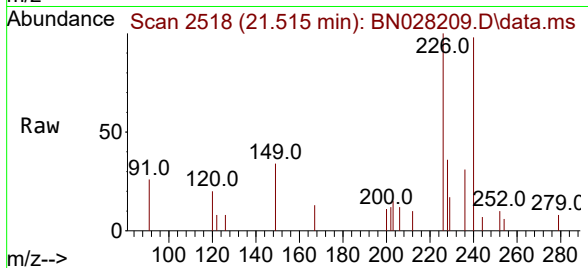
Tgt Ion:240 Resp: 10861

Ion Ratio Lower Upper

240 100

120 20.5 13.8 20.6

236 31.6 22.6 33.8



#30

Pyrene

Concen: 0.124 ng

RT: 19.658 min Scan# 2171

Delta R.T. -0.093 min

Lab File: BN028209.D

Acq: 10 Oct 2023 22:17

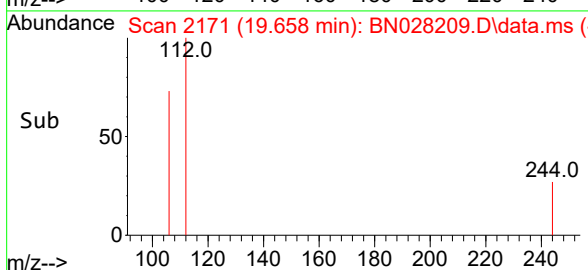
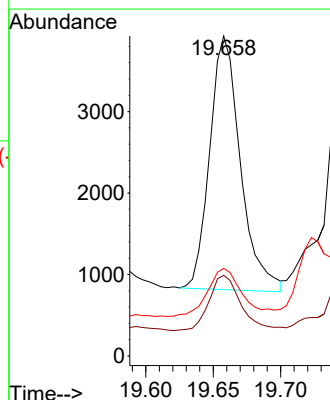
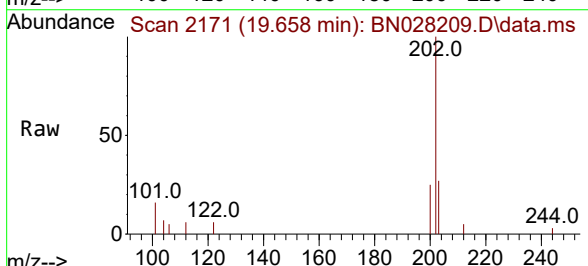
Tgt Ion:202 Resp: 4924

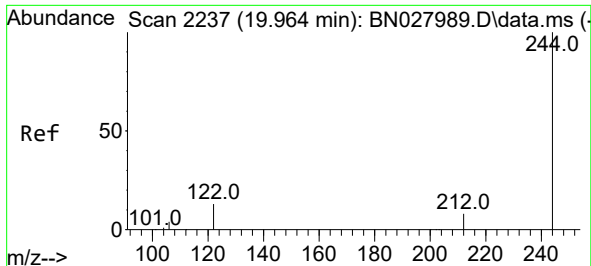
Ion Ratio Lower Upper

202 100

200 22.7 16.5 24.7

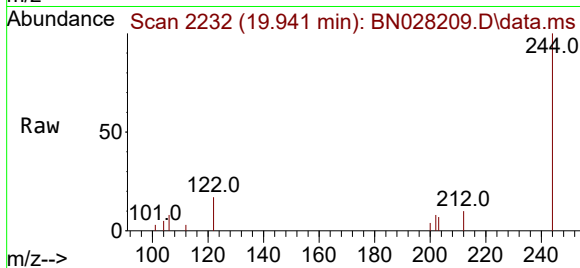
203 21.3 14.7 22.1



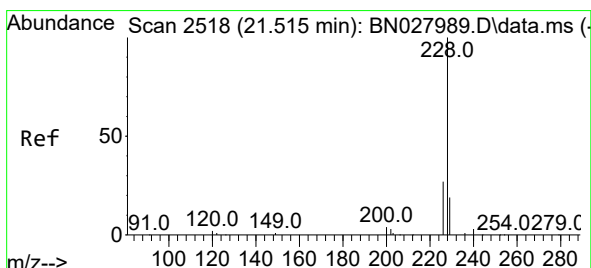
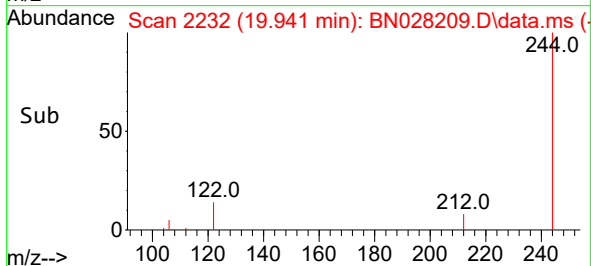
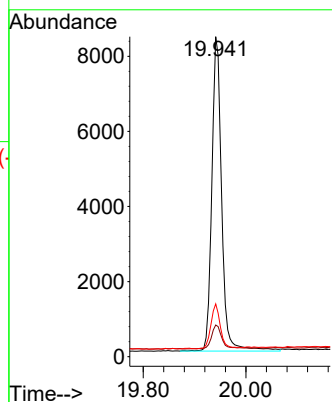


#31
 Terphenyl-d14
 Concen: 0.436 ng
 RT: 19.941 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN028209.D
 Acq: 10 Oct 2023 22:17

Instrument :
 BNA_N
 ClientSampleId :
 PB156078BS

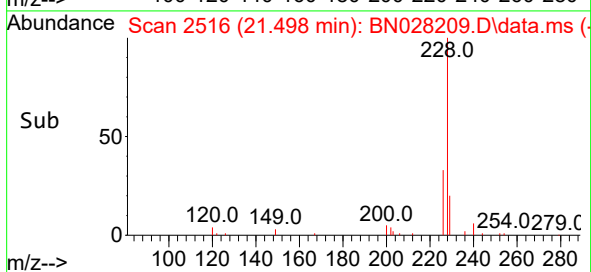
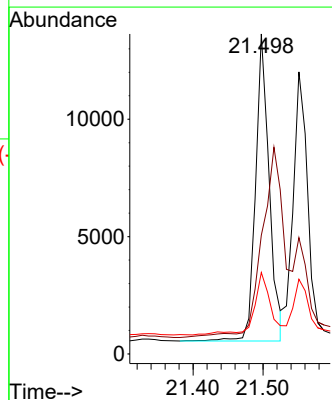
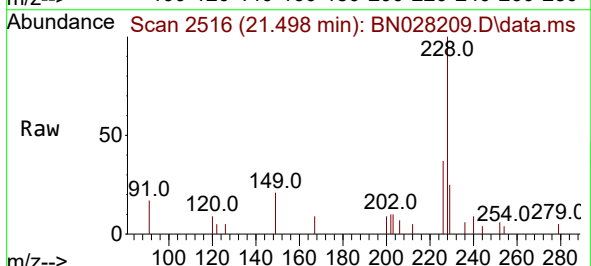


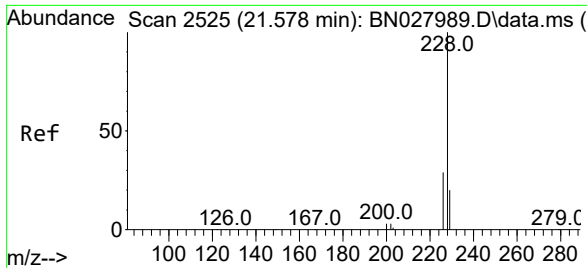
Tgt Ion:244 Resp: 11059
 Ion Ratio Lower Upper
 244 100
 212 9.9 6.6 9.8#
 122 16.5 11.4 17.0



#32
 Benzo(a)anthracene
 Concen: 0.479 ng
 RT: 21.498 min Scan# 2516
 Delta R.T. 0.000 min
 Lab File: BN028209.D
 Acq: 10 Oct 2023 22:17

Tgt Ion:228 Resp: 17700
 Ion Ratio Lower Upper
 228 100
 226 37.1 22.0 33.0#
 229 25.4 16.0 24.0#





#33

Chrysene

Concen: 0.450 ng

RT: 21.551 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN028209.D

Acq: 10 Oct 2023 22:17

Instrument :

BNA_N

ClientSampleId :

PB156078BS

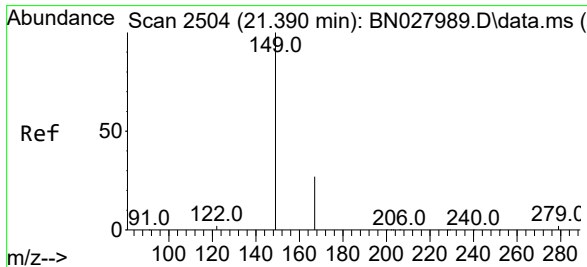
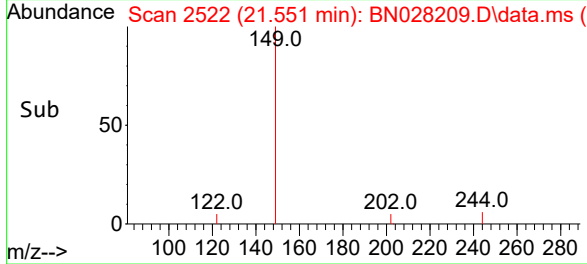
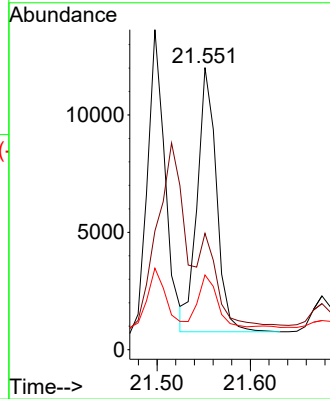
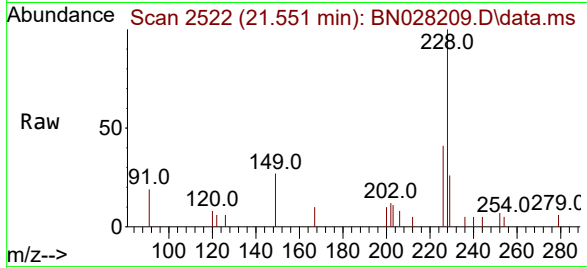
Tgt Ion:228 Resp: 16040

Ion Ratio Lower Upper

228 100

226 41.2 23.8 35.8#

229 26.5 16.6 25.0#



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.462 ng

RT: 21.372 min Scan# 2502

Delta R.T. 0.009 min

Lab File: BN028209.D

Acq: 10 Oct 2023 22:17

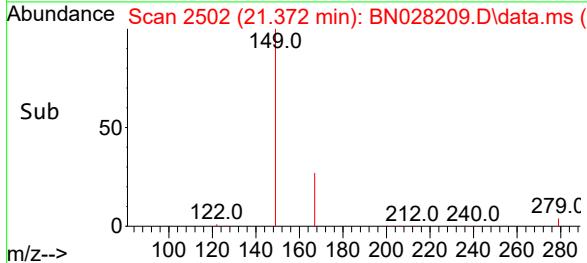
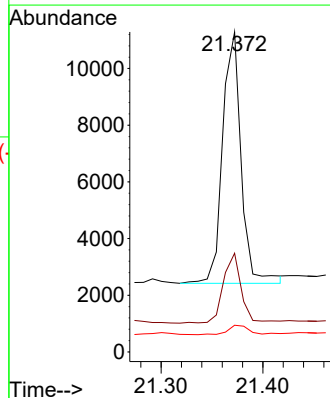
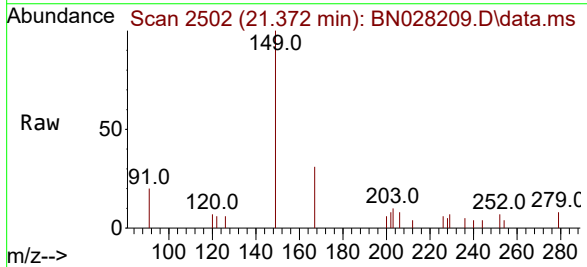
Tgt Ion:149 Resp: 11241

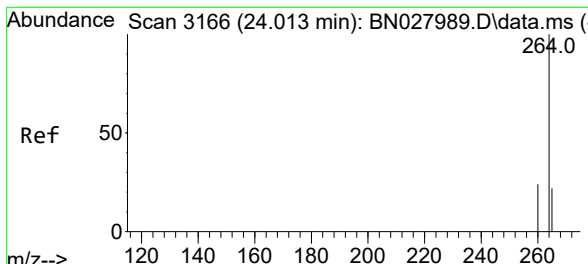
Ion Ratio Lower Upper

149 100

167 27.3 22.1 33.1

279 4.6 3.4 5.0

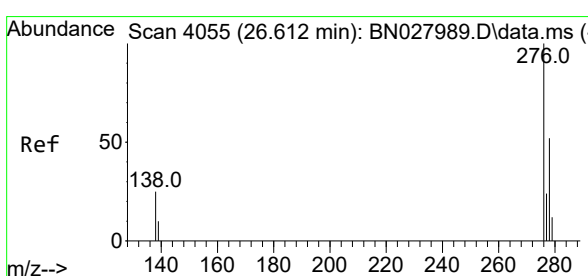
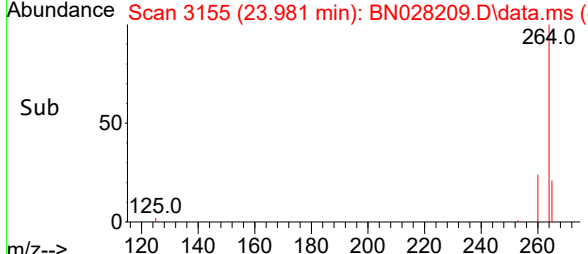
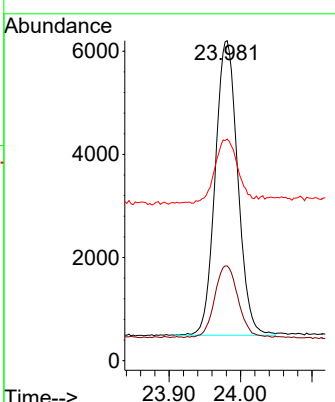
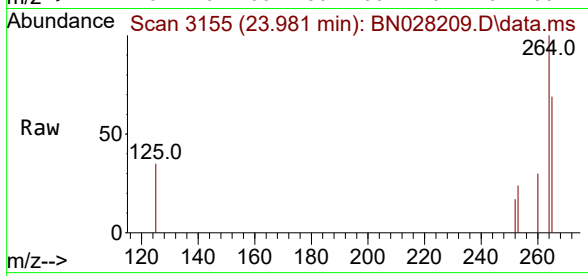




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.981 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: BN028209.D
 Acq: 10 Oct 2023 22:17

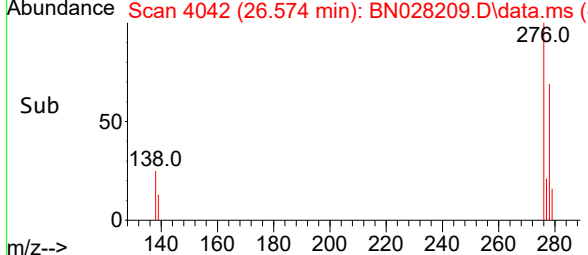
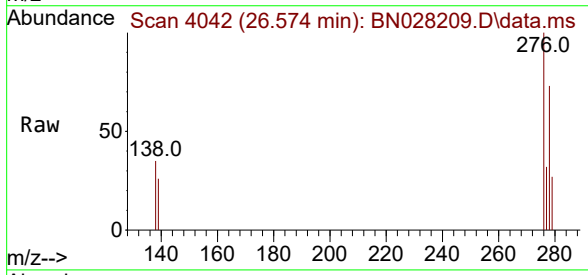
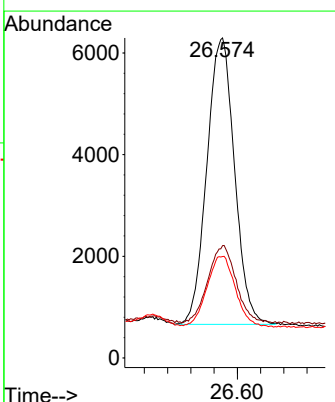
Instrument :
 BNA_N
 ClientSampleId :
 PB156078BS

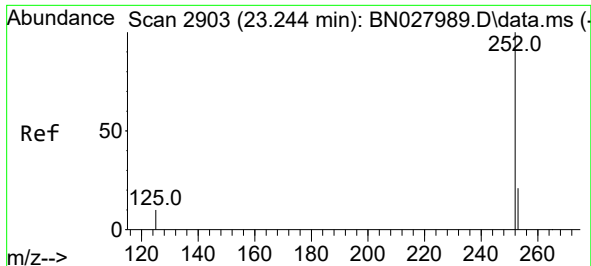
Tgt Ion:	264	Resp:	12492
Ion Ratio	Lower	Upper	
264	100		
260	29.6	20.2	30.4
265	69.2	54.8	82.2



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.443 ng
 RT: 26.574 min Scan# 4042
 Delta R.T. 0.018 min
 Lab File: BN028209.D
 Acq: 10 Oct 2023 22:17

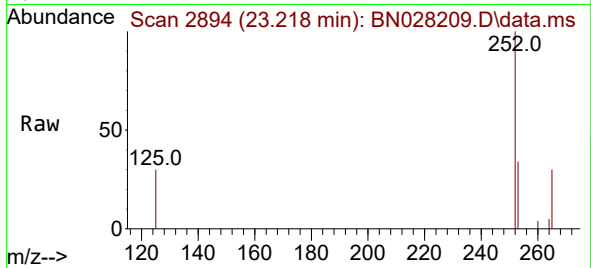
Tgt Ion:	276	Resp:	18613
Ion Ratio	Lower	Upper	
276	100		
138	27.3	20.9	31.3
277	24.5	19.8	29.6



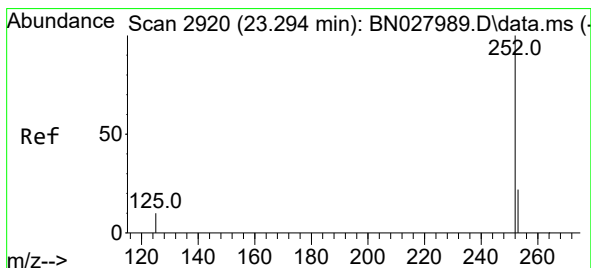
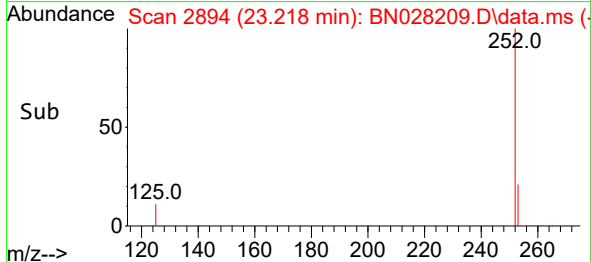
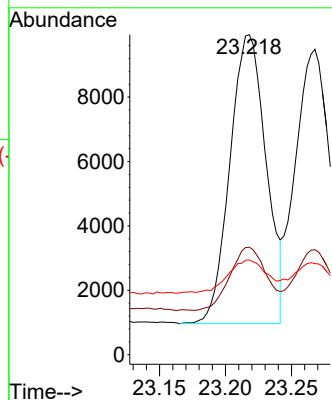


#37
Benzo(b)fluoranthene
Concen: 0.424 ng
RT: 23.218 min Scan# 2910
Delta R.T. 0.006 min
Lab File: BN028209.D
Acq: 10 Oct 2023 22:17

Instrument :
BNA_N
ClientSampleId :
PB156078BS

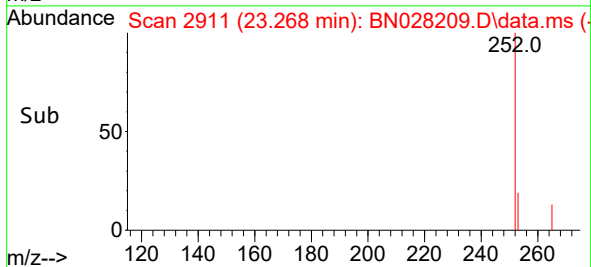
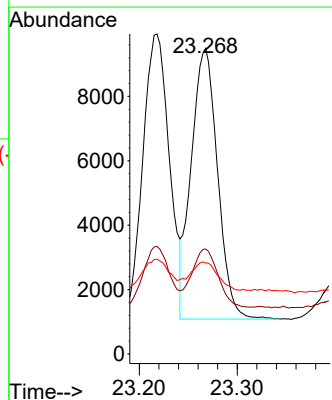
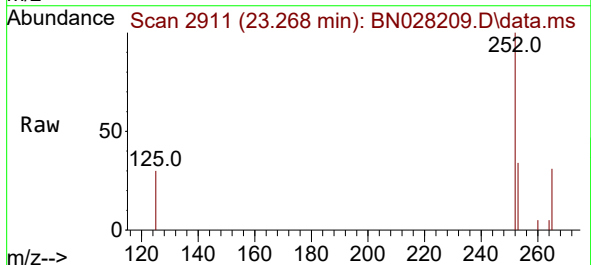


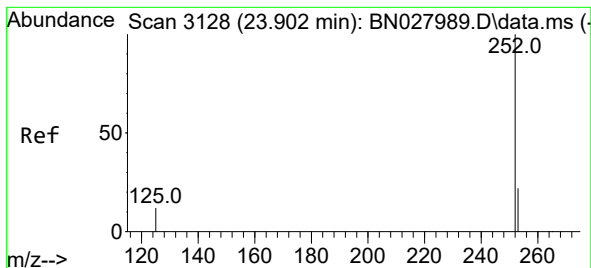
Tgt Ion:252 Resp: 17118
Ion Ratio Lower Upper
252 100
253 33.6 22.9 34.3
125 29.6 13.8 20.8#



#38
Benzo(k)fluoranthene
Concen: 0.385 ng
RT: 23.268 min Scan# 2911
Delta R.T. 0.006 min
Lab File: BN028209.D
Acq: 10 Oct 2023 22:17

Tgt Ion:252 Resp: 15741
Ion Ratio Lower Upper
252 100
253 34.4 23.1 34.7
125 29.8 13.8 20.8#





#39

Benzo(a)pyrene

Concen: 0.414 ng

RT: 23.870 min Scan# 31

Delta R.T. 0.006 min

Lab File: BN028209.D

Acq: 10 Oct 2023 22:17

Instrument :

BNA_N

ClientSampleId :

PB156078BS

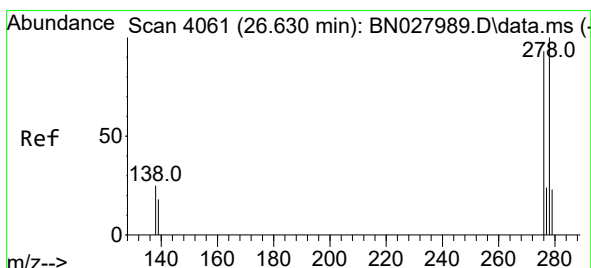
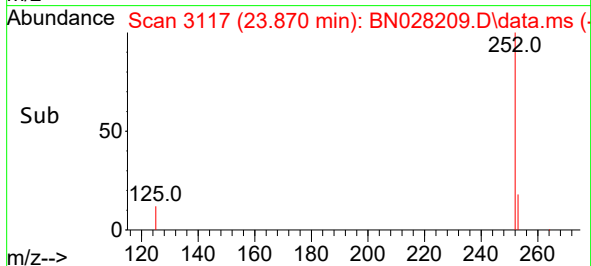
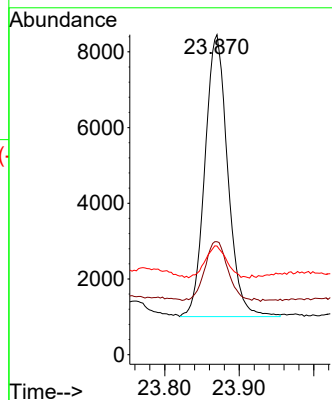
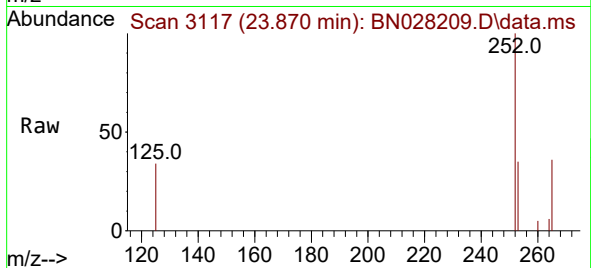
Tgt Ion:252 Resp: 15782

Ion Ratio Lower Upper

252 100

253 35.3 25.0 37.4

125 34.0 16.6 24.8#



#40

Dibenzo(a,h)anthracene

Concen: 0.433 ng

RT: 26.586 min Scan# 4046

Delta R.T. 0.009 min

Lab File: BN028209.D

Acq: 10 Oct 2023 22:17

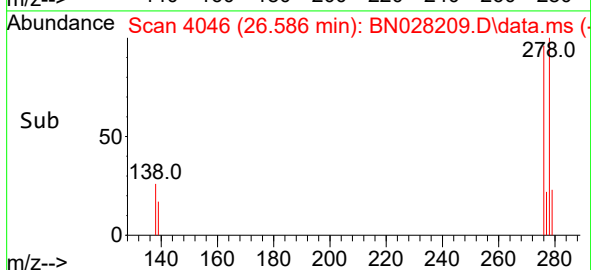
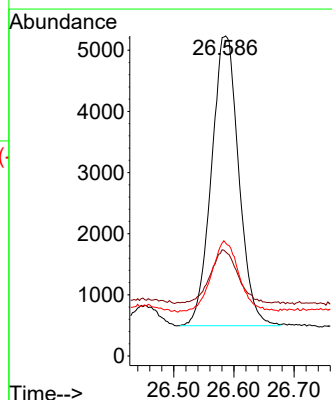
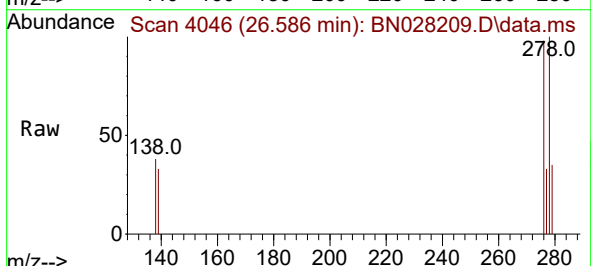
Tgt Ion:278 Resp: 14896

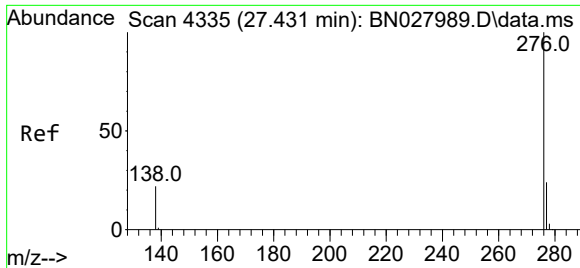
Ion Ratio Lower Upper

278 100

139 32.6 17.7 26.5#

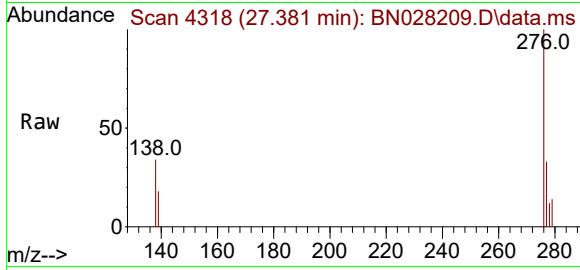
279 35.3 25.2 37.8





#41
Benzo(g,h,i)perylene
Concen: 0.448 ng
RT: 27.381 min Scan# 41
Delta R.T. 0.015 min
Lab File: BN028209.D
Acq: 10 Oct 2023 22:17

Instrument :
BNA_N
ClientSampleId :
PB156078BS



Tgt Ion:276 Resp: 15789
Ion Ratio Lower Upper
276 100
277 32.8 22.1 33.1
138 34.0 20.8 31.2#

