

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120323\
 Data File : BN029024.D
 Acq On : 03 Dec 2023 16:55
 Operator : MA/JU
 Sample : PB157495BSD
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB157495BSD

Quant Time: Dec 04 00:44:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 04 00:28:48 2023
 Response via : Initial Calibration

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

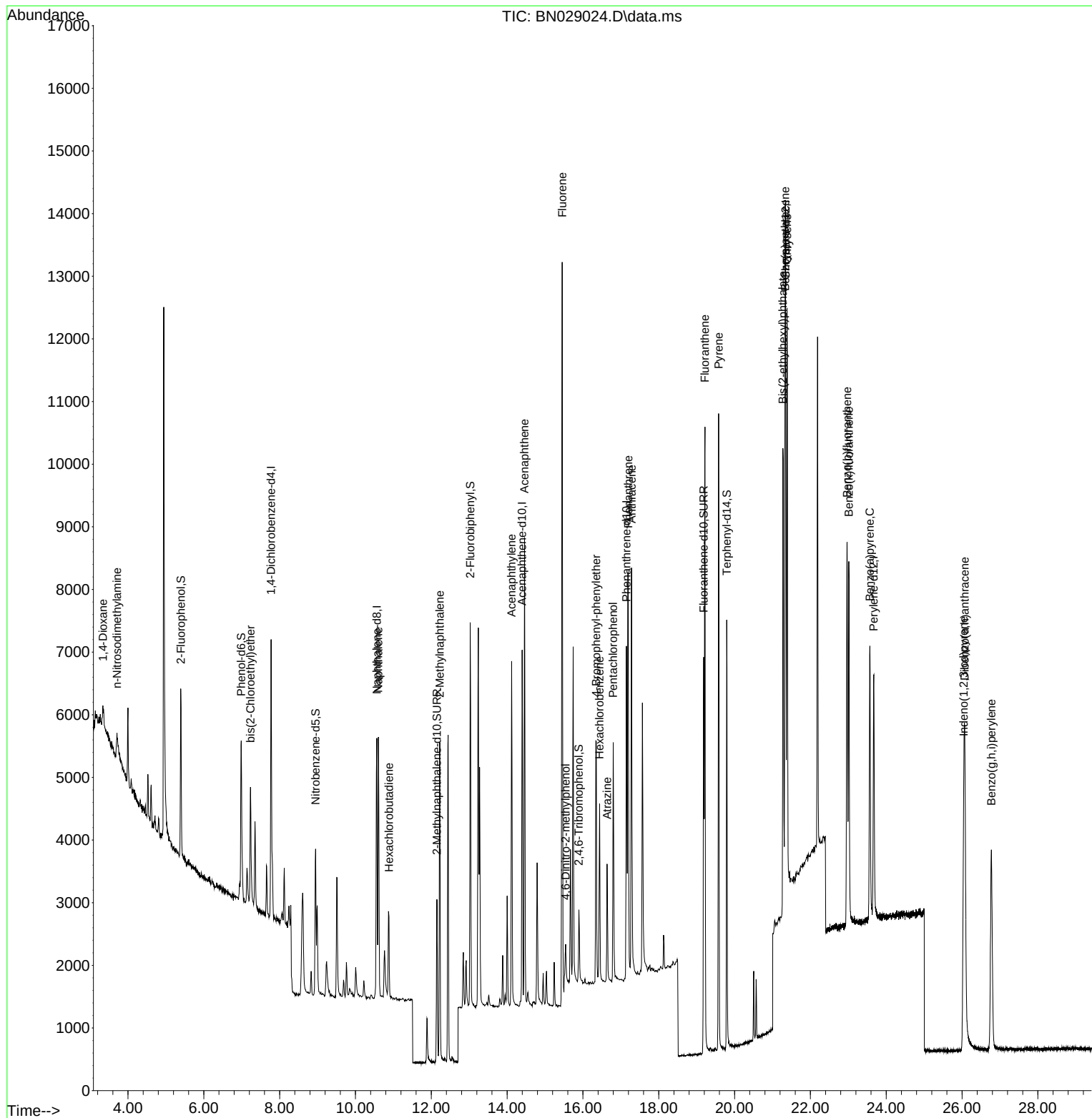
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	2026	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	5637	0.400	ng	# 0.00
13) Acenaphthene-d10	14.396	164	3362	0.400	ng	-0.01
19) Phenanthrene-d10	17.146	188	7456	0.400	ng	-0.01
29) Chrysene-d12	21.347	240	5652	0.400	ng	# 0.00
35) Perylene-d12	23.670	264	5601	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	1953	0.318	ng	0.00
5) Phenol-d6	6.988	99	2253	0.331	ng	0.00
8) Nitrobenzene-d5	8.950	82	2061	0.368	ng	0.00
11) 2-Methylnaphthalene-d10	12.148	152	3961	0.438	ng	0.00
14) 2,4,6-Tribromophenol	15.893	330	693	0.305	ng	-0.01
15) 2-Fluorobiphenyl	13.028	172	5212	0.359	ng	-0.01
27) Fluoranthene-d10	19.185	212	7450	0.380	ng	0.00
31) Terphenyl-d14	19.794	244	7156	0.428	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.341	88	276	0.139	ng	# 62
3) n-Nitrosodimethylamine	3.709	42	741	0.329	ng	# 99
6) bis(2-Chloroethyl)ether	7.233	93	1644	0.287	ng	96
9) Naphthalene	10.605	128	5470	0.305	ng	98
10) Hexachlorobutadiene	10.883	225	1073	0.293	ng	# 99
12) 2-Methylnaphthalene	12.223	142	3412	0.303	ng	96
16) Acenaphthylene	14.118	152	5650	0.317	ng	99
17) Acenaphthene	14.460	154	3396	0.287	ng	98
18) Fluorene	15.455	166	4980	0.333	ng	98
20) 4,6-Dinitro-2-methylph...	15.545	198	478	0.292	ng	# 80
21) 4-Bromophenyl-phenylether	16.352	248	1532	0.299	ng	98
22) Hexachlorobenzene	16.439	284	1885	0.299	ng	92
23) Atrazine	16.638	200	1528	0.340	ng	97
24) Pentachlorophenol	16.799	266	1745	0.595	ng	98
25) Phenanthrene	17.196	178	8009	0.325	ng	96
26) Anthracene	17.283	178	7225	0.318	ng	99
28) Fluoranthene	19.218	202	9281	0.363	ng	99
30) Pyrene	19.580	202	9468	0.313	ng	99
32) Benzo(a)anthracene	21.338	228	8402	0.350	ng	94
33) Chrysene	21.383	228	8093	0.343	ng	95
34) Bis(2-ethylhexyl)phtha...	21.275	149	6509	0.051	ng	# 87
36) Indeno(1,2,3-cd)pyrene	26.044	276	8998	0.369	ng	# 92
37) Benzo(b)fluoranthene	22.968	252	8341	0.364	ng	# 31
38) Benzo(k)fluoranthene	23.015	252	7779	0.360	ng	# 30
39) Benzo(a)pyrene	23.567	252	6861	0.335	ng	# 25
40) Dibenzo(a,h)anthracene	26.070	278	7107	0.376	ng	# 29
41) Benzo(g,h,i)perylene	26.775	276	7442	0.350	ng	# 71

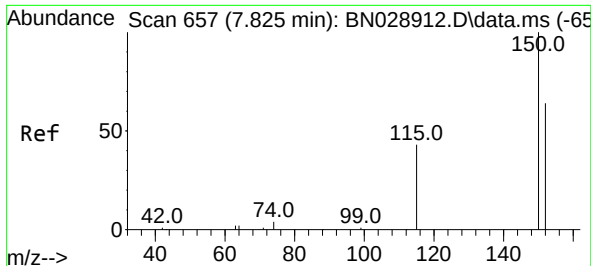
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120323\
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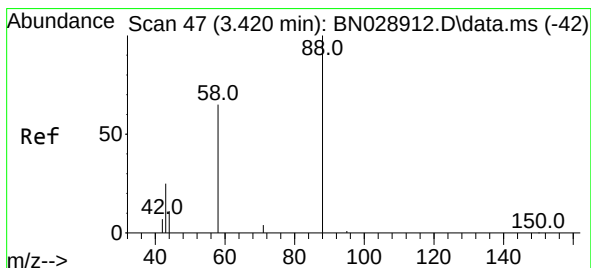
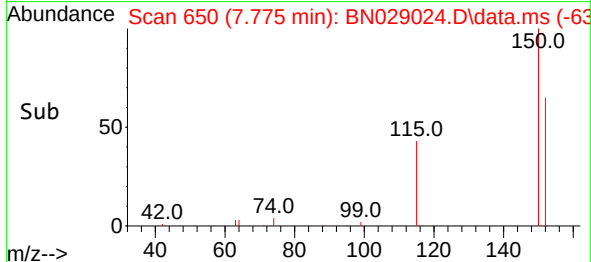
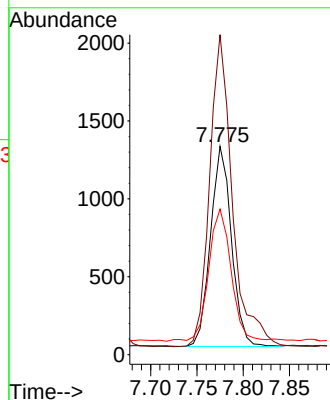
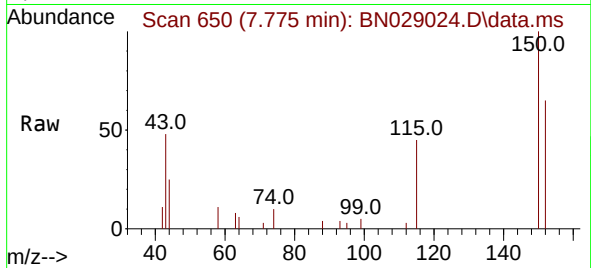




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.775 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN029024.D
 Acq: 03 Dec 2023 16:55

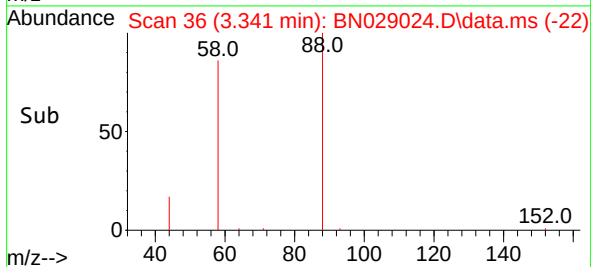
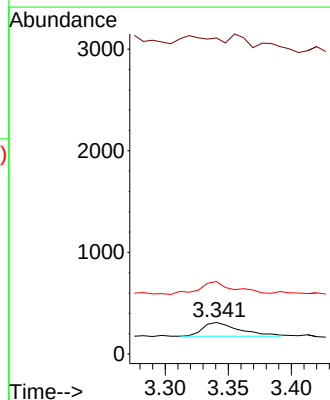
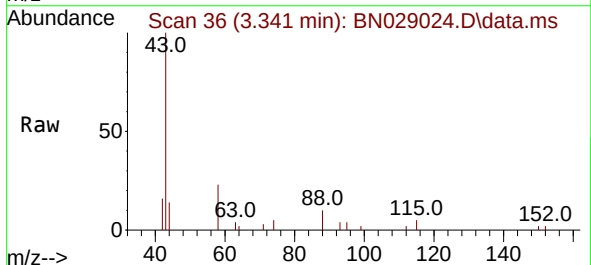
Instrument :
 BNA_N
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 PB157495BSD

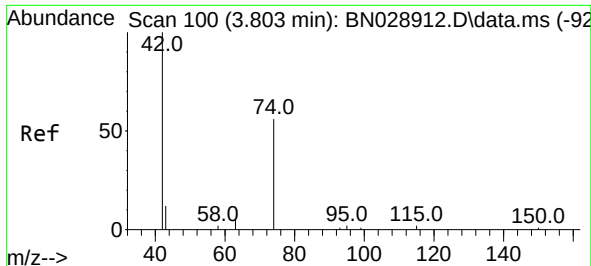
Tgt Ion:152 Resp: 2026
 Ion Ratio Lower Upper
 152 100
 150 153.6 123.4 185.2
 115 69.9 59.1 88.7



#2
 1,4-Dioxane
 Concen: 0.139 ng
 RT: 3.341 min Scan# 36
 Delta R.T. -0.000 min
 Lab File: BN029024.D
 Acq: 03 Dec 2023 16:55

Tgt Ion: 88 Resp: 276
 Ion Ratio Lower Upper
 88 100
 43 0.0 29.9 44.9#
 58 89.1 55.0 82.4#

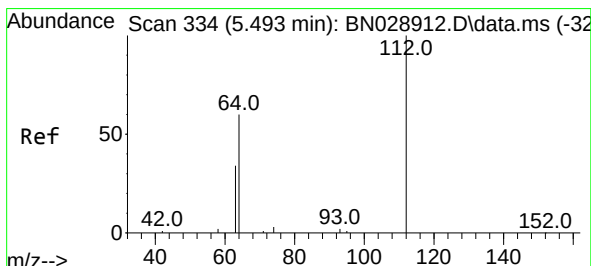
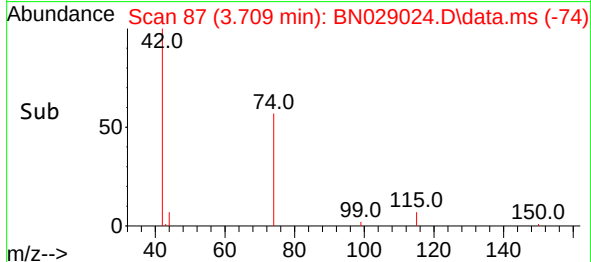
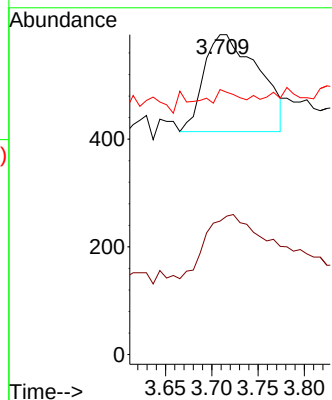
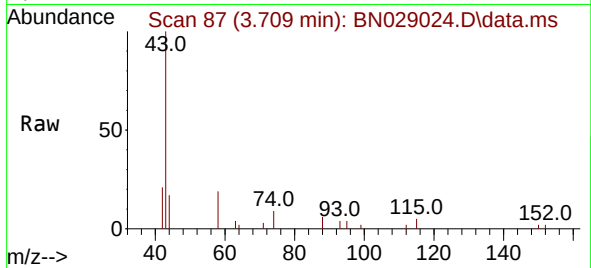




#3
n-Nitrosodimethylamine
Concen: 0.329 ng
RT: 3.709 min Scan# 81
Delta R.T. -0.007 min
Lab File: BN029024.D
Acq: 03 Dec 2023 16:55

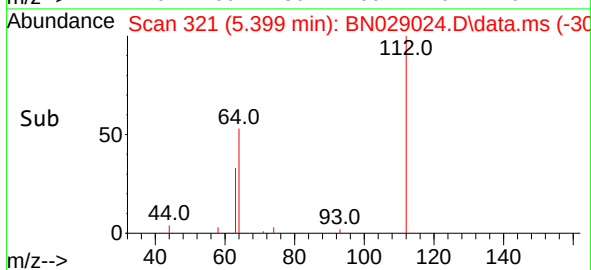
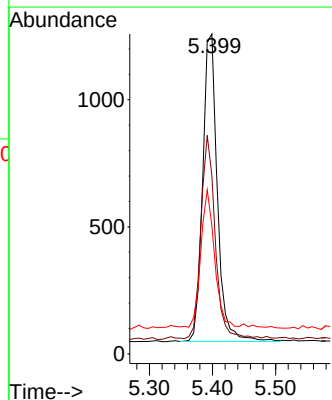
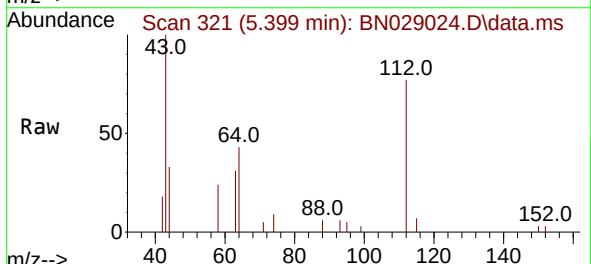
Instrument :
BNA_N
ClientSampleId :
PB157495BSD

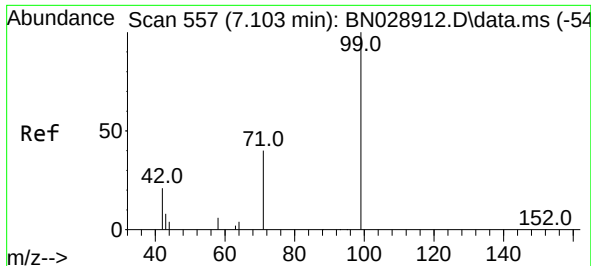
Tgt Ion: 42 Resp: 741
Ion Ratio Lower Upper
42 100
74 72.3 57.0 85.6
44 6.1 0.0 0.0#



#4
2-Fluorophenol
Concen: 0.318 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN029024.D
Acq: 03 Dec 2023 16:55

Tgt Ion: 112 Resp: 1953
Ion Ratio Lower Upper
112 100
64 64.5 51.5 77.3
63 41.6 30.4 45.6

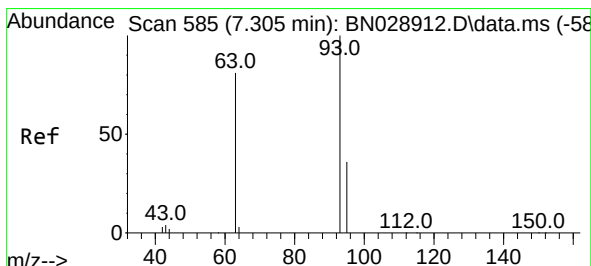
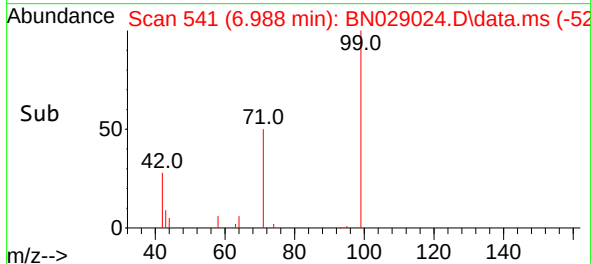
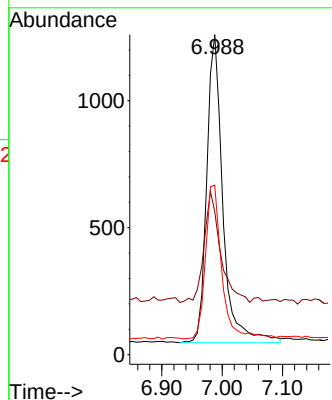
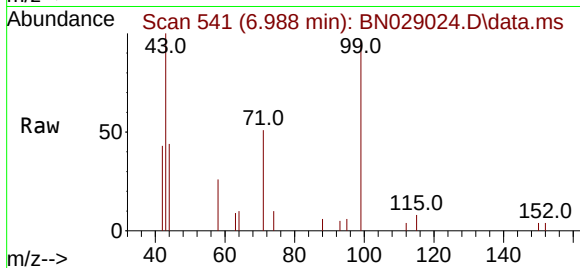




#5
Phenol-d6
Concen: 0.331 ng
RT: 6.988 min Scan# 541
Delta R.T. -0.000 min
Lab File: BN029024.D
Acq: 03 Dec 2023 16:55

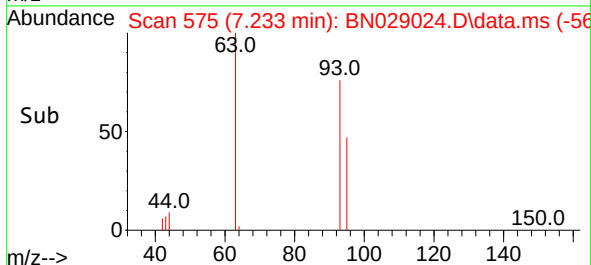
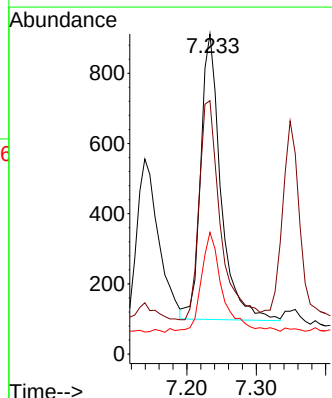
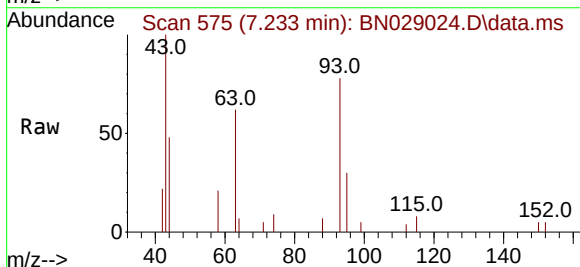
Instrument :
BNA_N
ClientSampleId :
PB157495BSD

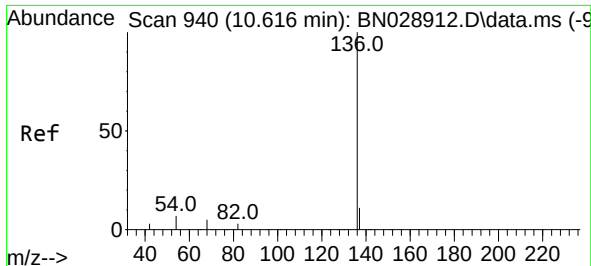
Tgt Ion: 99 Resp: 2253
Ion Ratio Lower Upper
99 100
42 36.9 21.2 31.8#
71 50.8 35.4 53.0



#6
bis(2-Chloroethyl)ether
Concen: 0.287 ng
RT: 7.233 min Scan# 575
Delta R.T. -0.000 min
Lab File: BN029024.D
Acq: 03 Dec 2023 16:55

Tgt Ion: 93 Resp: 1644
Ion Ratio Lower Upper
93 100
63 80.6 66.9 100.3
95 37.6 28.2 42.4

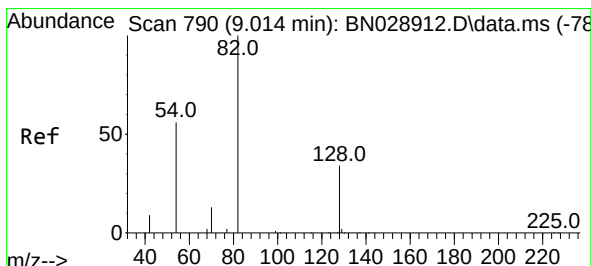
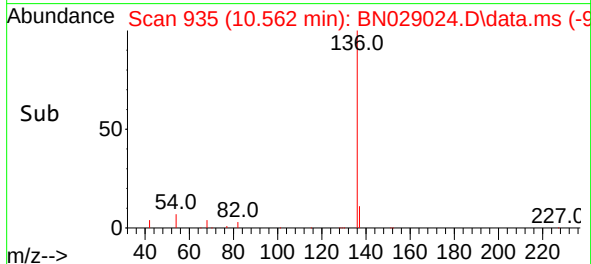
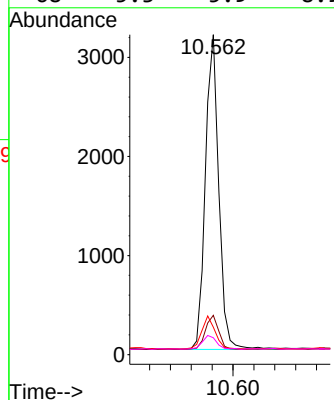
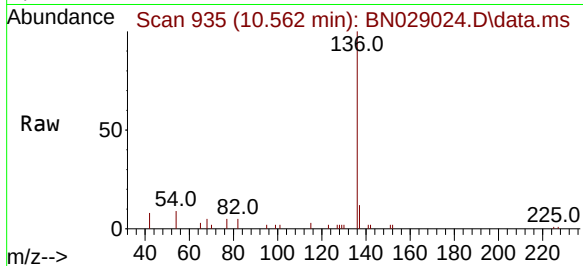




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN029024.D
Acq: 03 Dec 2023 16:55

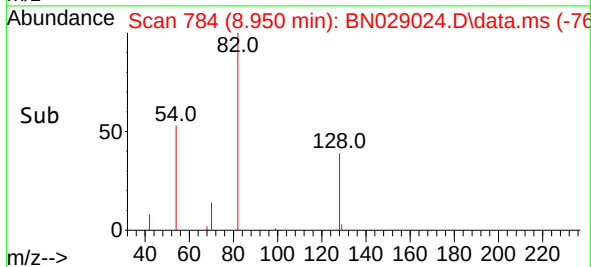
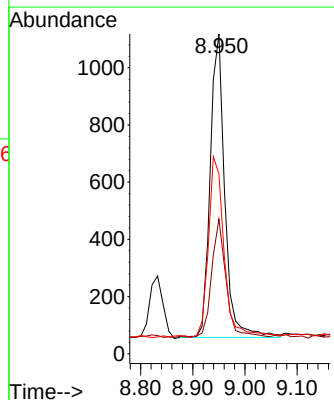
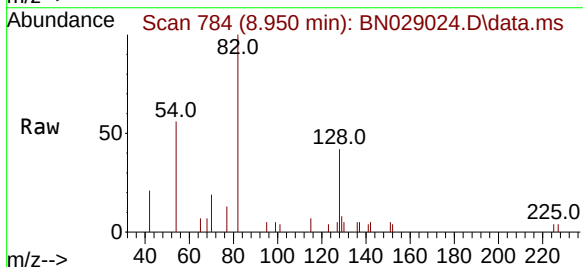
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PB157495BSD

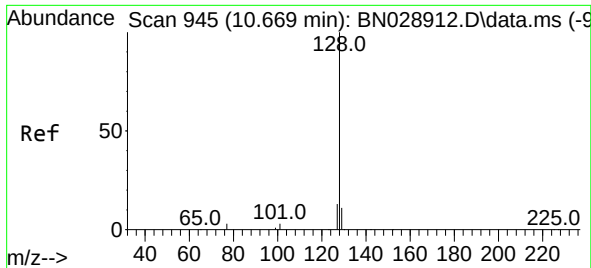
Tgt Ion:136	Resp:	5637
Ion	Ratio	Lower Upper
136	100	
137	12.3	10.6 16.0
54	8.6	7.5 11.3
68	5.3	5.9 8.9



#8
Nitrobenzene-d5
Concen: 0.368 ng
RT: 8.950 min Scan# 784
Delta R.T. -0.000 min
Lab File: BN029024.D
Acq: 03 Dec 2023 16:55

Tgt Ion: 82	Resp:	2061
Ion	Ratio	Lower Upper
82	100	
128	42.1	29.2 43.8
54	56.3	47.0 70.6

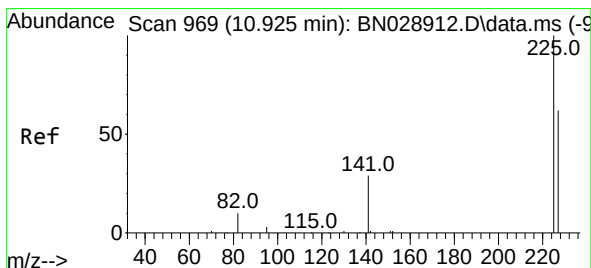
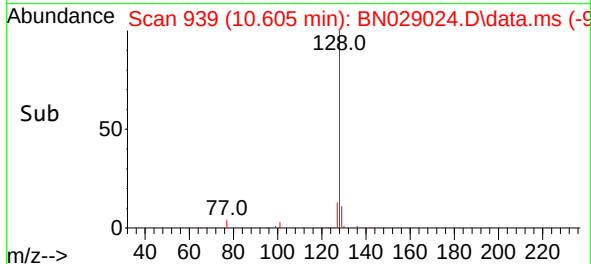
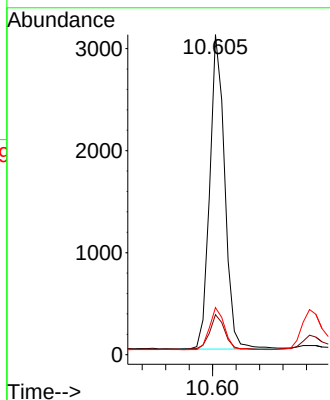
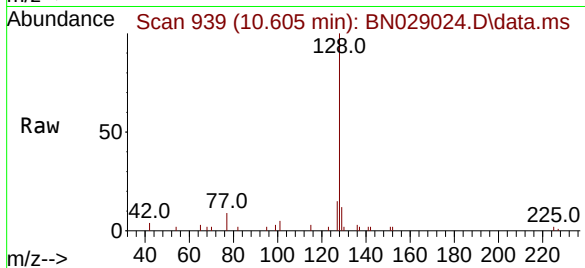




#9
Naphthalene
Concen: 0.305 ng
RT: 10.605 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN029024.D
Acq: 03 Dec 2023 16:55

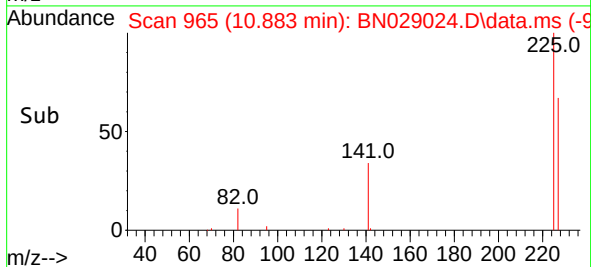
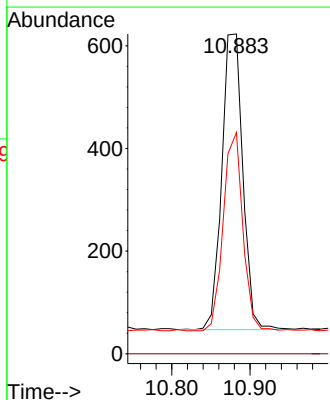
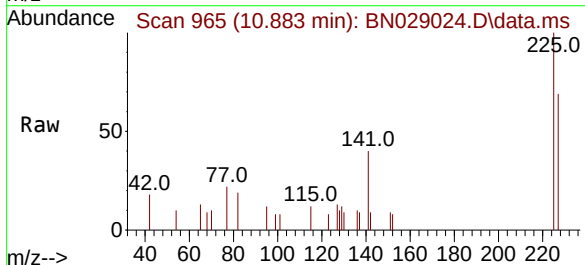
Instrument :
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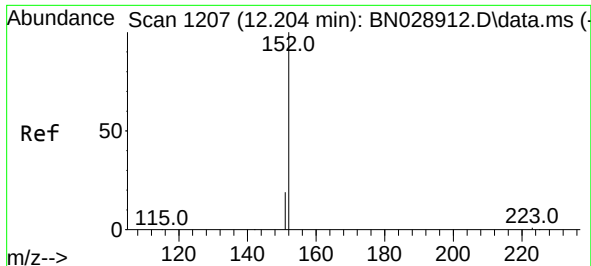
Tgt Ion:128 Resp: 5470
Ion Ratio Lower Upper
128 100
129 12.5 9.5 14.3
127 14.7 11.0 16.4



#10
Hexachlorobutadiene
Concen: 0.293 ng
RT: 10.883 min Scan# 965
Delta R.T. -0.000 min
Lab File: BN029024.D
Acq: 03 Dec 2023 16:55

Tgt Ion:225 Resp: 1073
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.3 50.6 76.0

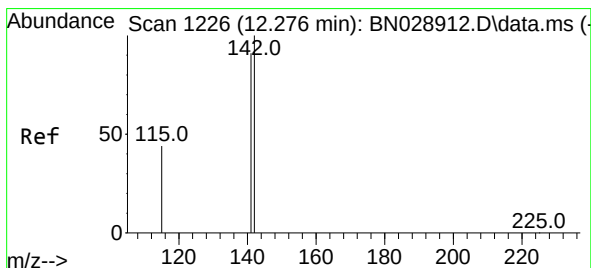
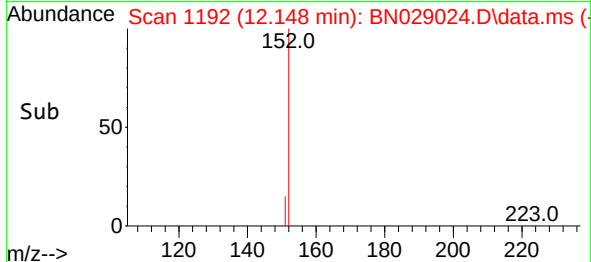
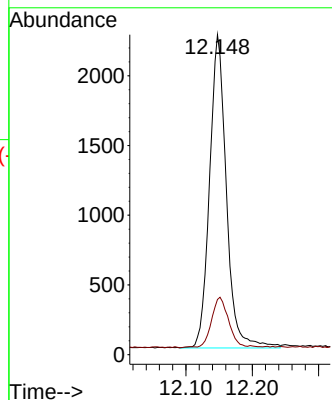
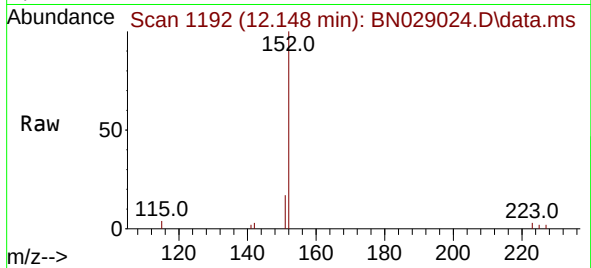




#11
2-Methylnaphthalene-d10
Concen: 0.438 ng
RT: 12.148 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN029024.D
Acq: 03 Dec 2023 16:55

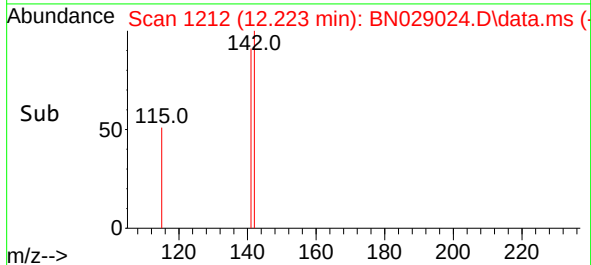
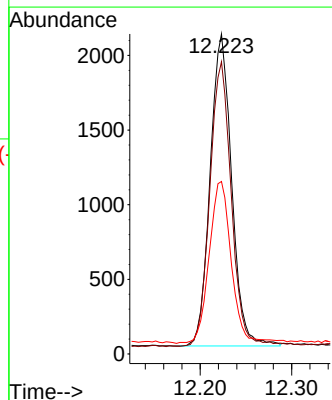
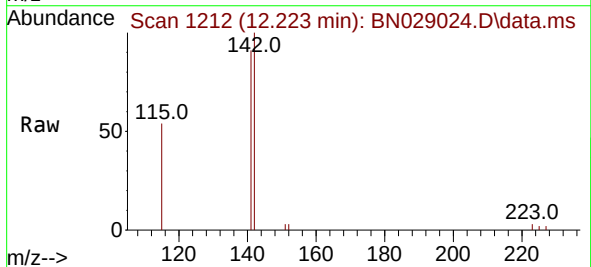
Instrument :
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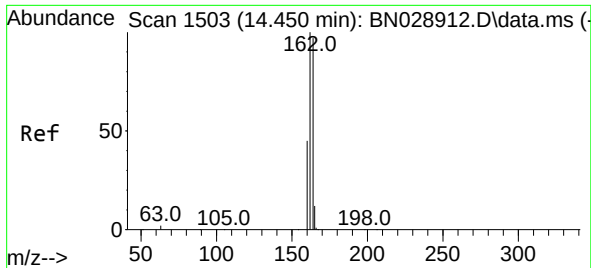
Tgt Ion:152 Resp: 3961
Ion Ratio Lower Upper
152 100
151 15.7 16.7 25.1#



#12
2-Methylnaphthalene
Concen: 0.303 ng
RT: 12.223 min Scan# 1212
Delta R.T. -0.004 min
Lab File: BN029024.D
Acq: 03 Dec 2023 16:55

Tgt Ion:142 Resp: 3412
Ion Ratio Lower Upper
142 100
141 91.3 73.1 109.7
115 53.9 37.6 56.4

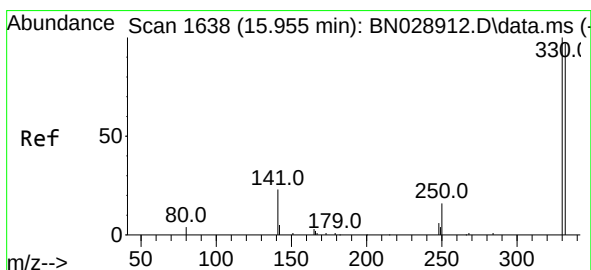
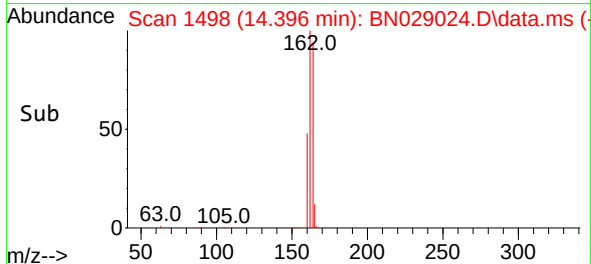
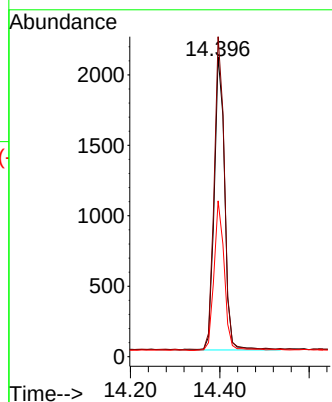
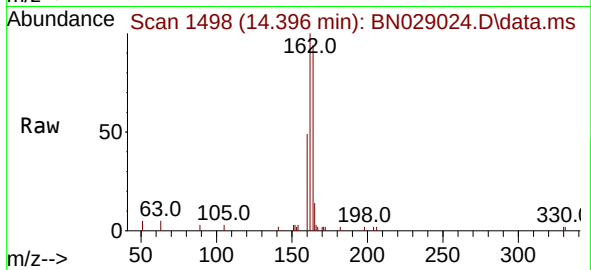




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.396 min Scan# 1498
Delta R.T. -0.011 min
Lab File: BN029024.D
Acq: 03 Dec 2023 16:55

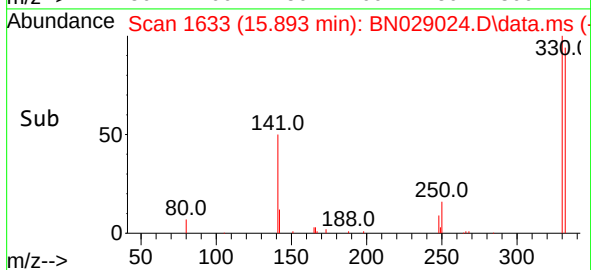
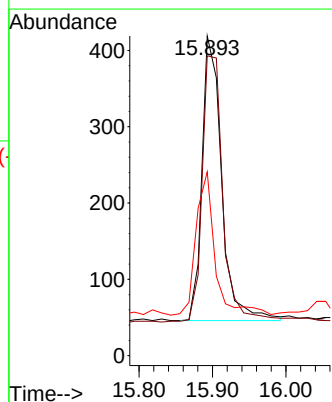
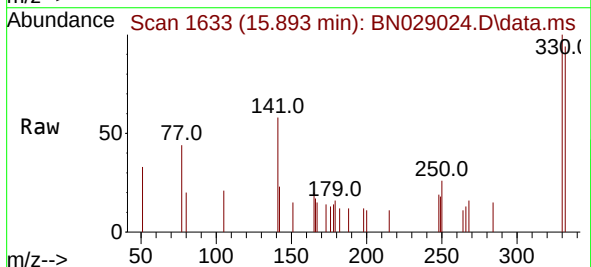
Instrument :
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ClientSampleId :
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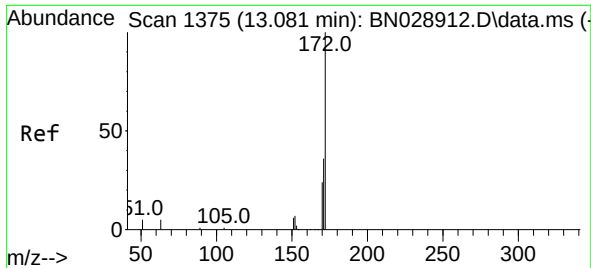
Tgt Ion:164 Resp: 3362
Ion Ratio Lower Upper
164 100
162 106.7 81.7 122.5
160 51.9 37.0 55.6



#14
2,4,6-Tribromophenol
Concen: 0.305 ng
RT: 15.893 min Scan# 1633
Delta R.T. -0.012 min
Lab File: BN029024.D
Acq: 03 Dec 2023 16:55

Tgt Ion:330 Resp: 693
Ion Ratio Lower Upper
330 100
332 99.0 75.4 113.2
141 48.6 35.7 53.5

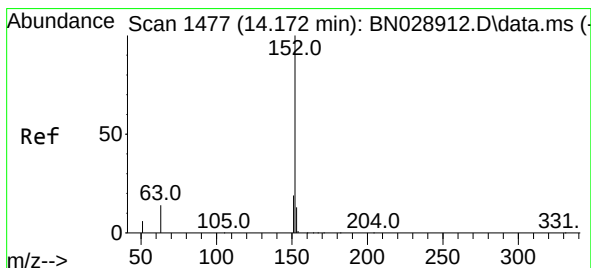
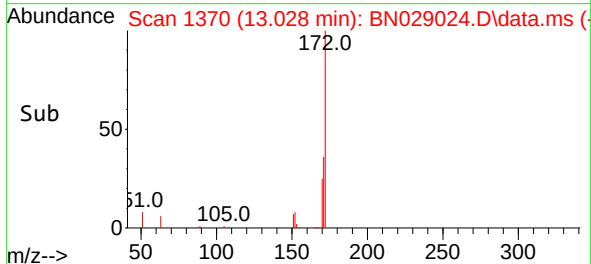
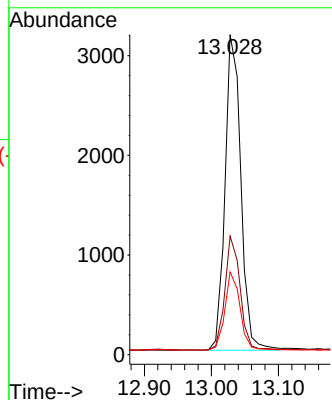
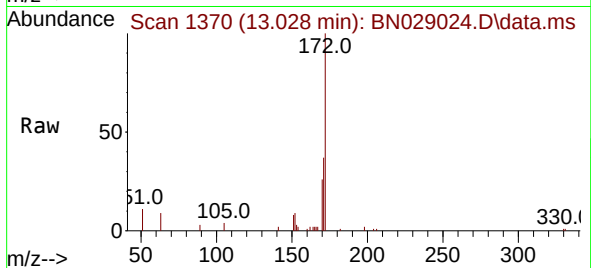




#15
2-Fluorobiphenyl
Concen: 0.359 ng
RT: 13.028 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN029024.D
Acq: 03 Dec 2023 16:55

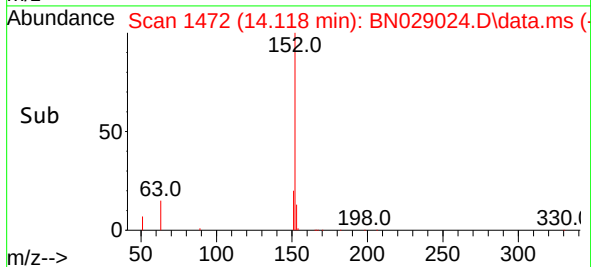
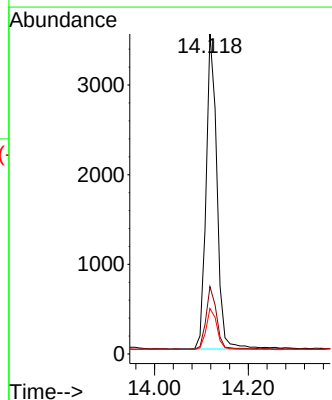
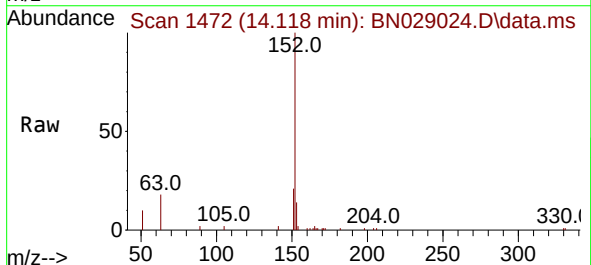
Instrument :
BNA_N
ClientSampleId :
PB157495BSD

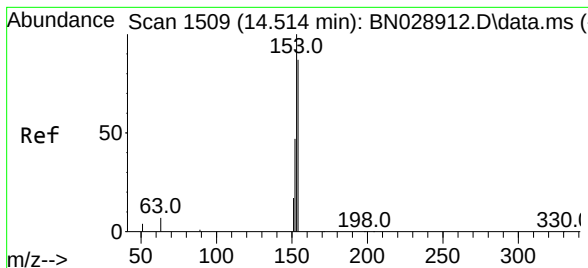
Tgt Ion:172 Resp: 5212
Ion Ratio Lower Upper
172 100
171 37.1 29.0 43.4
170 25.9 19.7 29.5



#16
Acenaphthylene
Concen: 0.317 ng
RT: 14.118 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN029024.D
Acq: 03 Dec 2023 16:55

Tgt Ion:152 Resp: 5650
Ion Ratio Lower Upper
152 100
151 19.4 15.9 23.9
153 13.5 10.8 16.2





#17

Acenaphthene

Concen: 0.287 ng

RT: 14.460 min Scan# 1504

Delta R.T. -0.011 min

Lab File: BN029024.D

Acq: 03 Dec 2023 16:55

Instrument :

BNA_N

ClientSampleId :

PB157495BSD

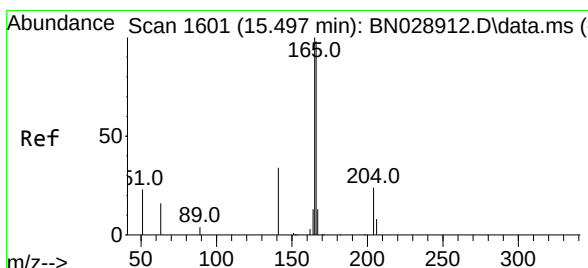
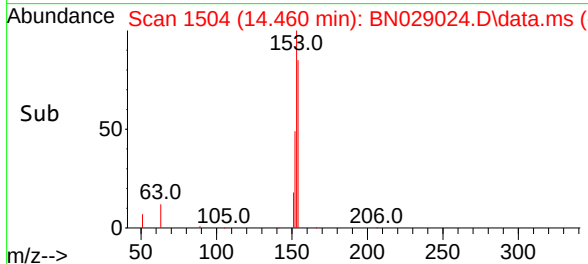
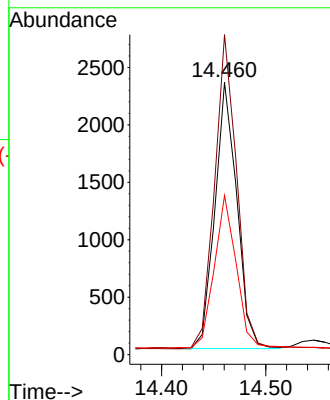
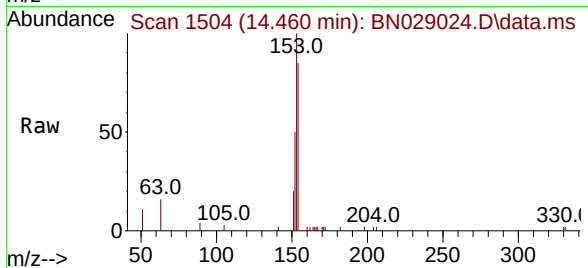
Tgt Ion:154 Resp: 3396

Ion Ratio Lower Upper

154 100

153 119.3 93.8 140.6

152 57.9 44.5 66.7



#18

Fluorene

Concen: 0.333 ng

RT: 15.455 min Scan# 1597

Delta R.T. -0.000 min

Lab File: BN029024.D

Acq: 03 Dec 2023 16:55

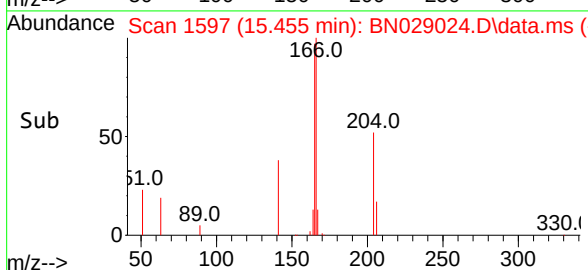
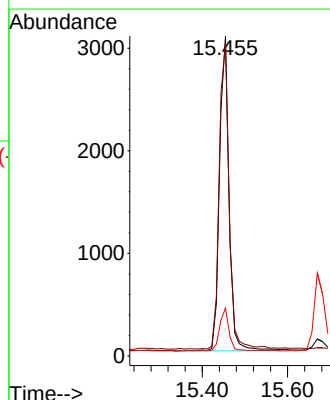
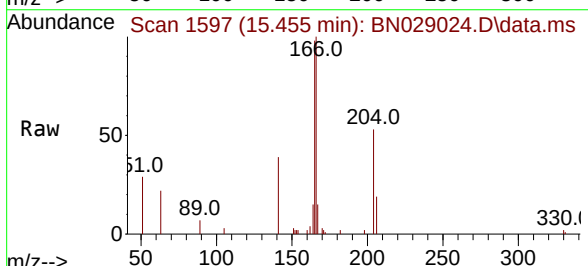
Tgt Ion:166 Resp: 4980

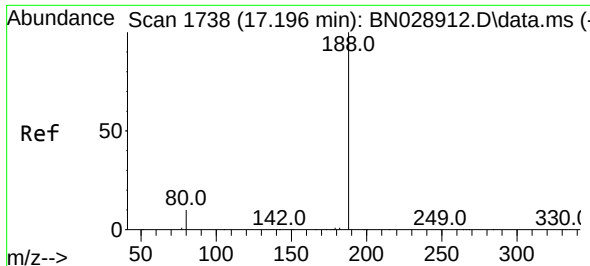
Ion Ratio Lower Upper

166 100

165 101.7 79.4 119.2

167 13.5 11.0 16.4

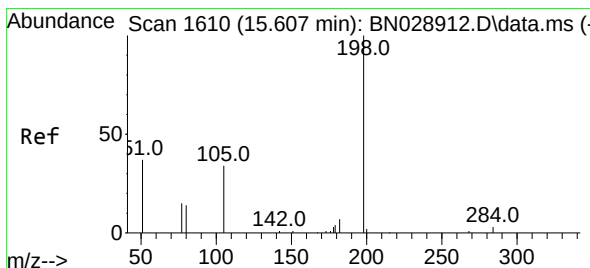
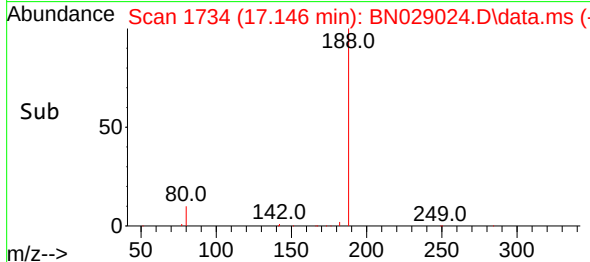
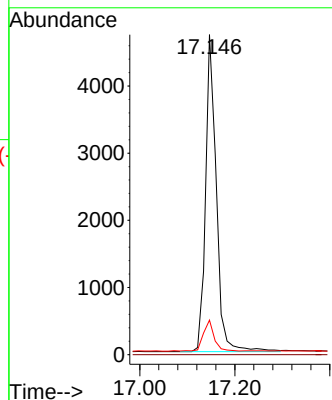
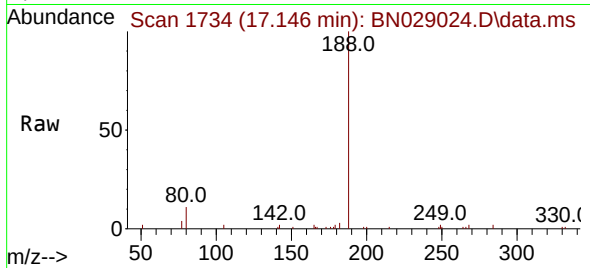




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.146 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN029024.D
Acq: 03 Dec 2023 16:55

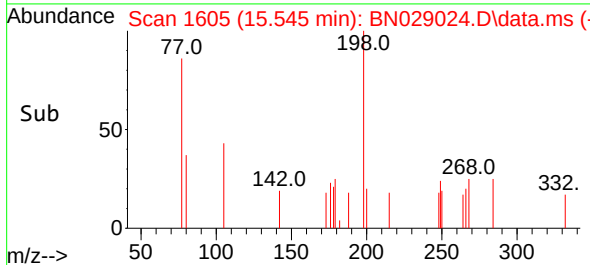
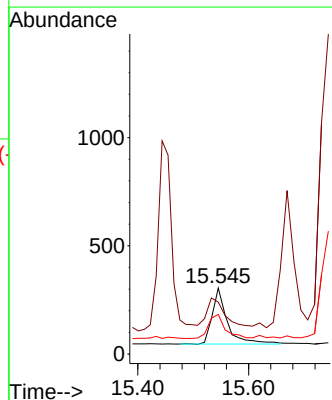
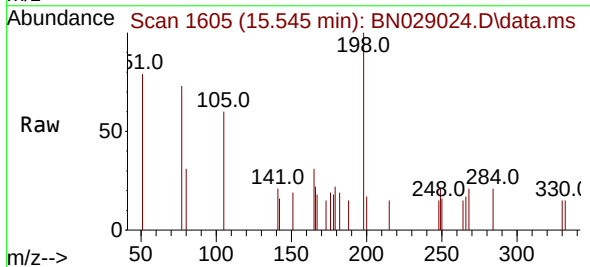
Instrument :
BNA_N
ClientSampleId :
PB157495BSD

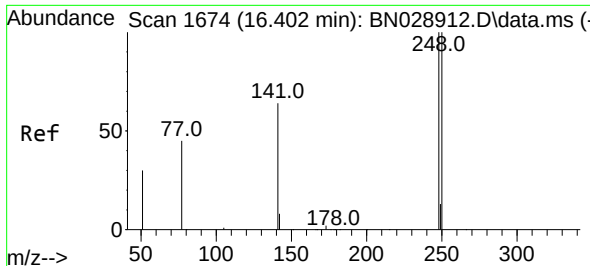
Tgt Ion:188 Resp: 7456
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.8 9.0 13.6



#20
4,6-Dinitro-2-methylphenol
Concen: 0.292 ng
RT: 15.545 min Scan# 1605
Delta R.T. -0.000 min
Lab File: BN029024.D
Acq: 03 Dec 2023 16:55

Tgt Ion:198 Resp: 478
Ion Ratio Lower Upper
198 100
51 78.7 76.2 114.4
105 60.0 64.9 97.3#

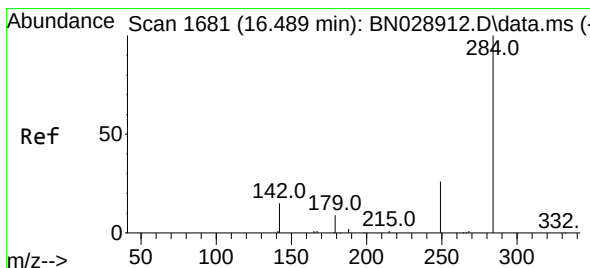
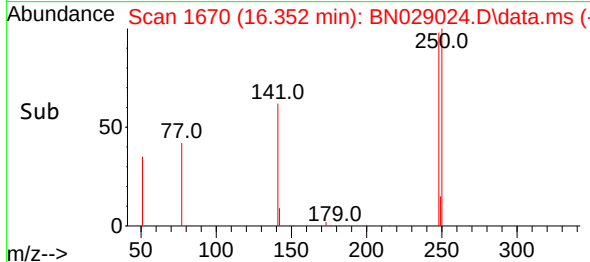
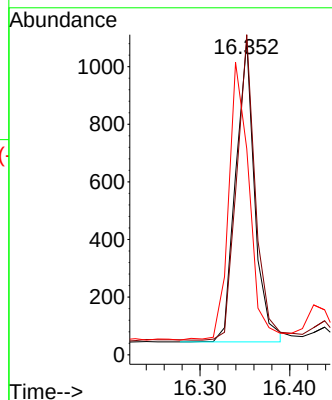
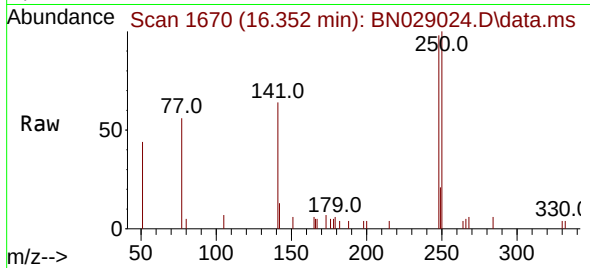




#21
4-Bromophenyl-phenylether
Concen: 0.299 ng
RT: 16.352 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BN029024.D
Acq: 03 Dec 2023 16:55

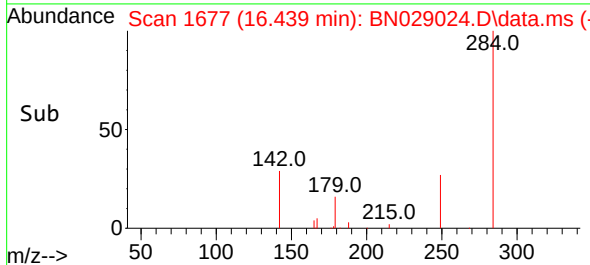
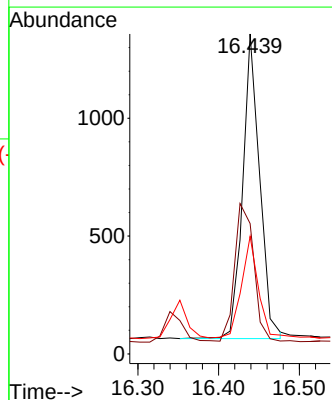
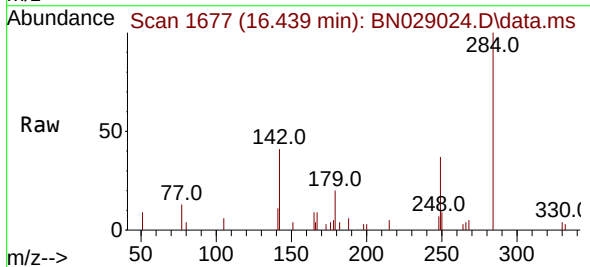
Instrument :
BNA_N
ClientSampleId :
PB157495BSD

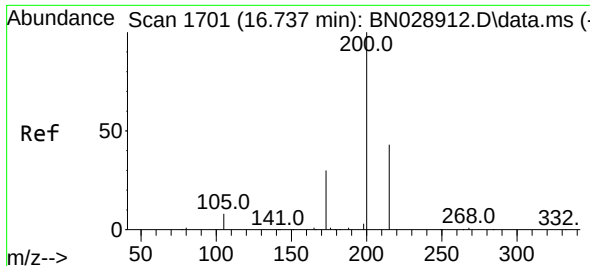
Tgt Ion:248 Resp: 1532
Ion Ratio Lower Upper
248 100
250 102.1 83.5 125.3
141 65.7 52.9 79.3



#22
Hexachlorobenzene
Concen: 0.299 ng
RT: 16.439 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BN029024.D
Acq: 03 Dec 2023 16:55

Tgt Ion:284 Resp: 1885
Ion Ratio Lower Upper
284 100
142 50.6 34.1 51.1
249 32.9 25.7 38.5

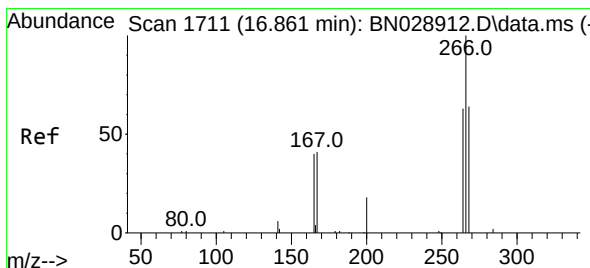
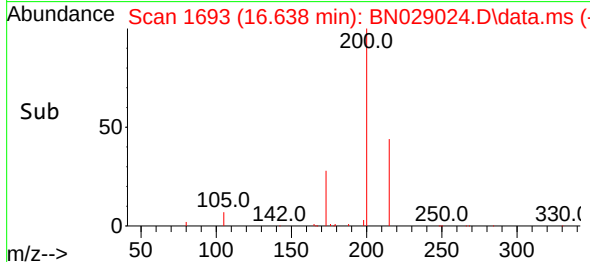
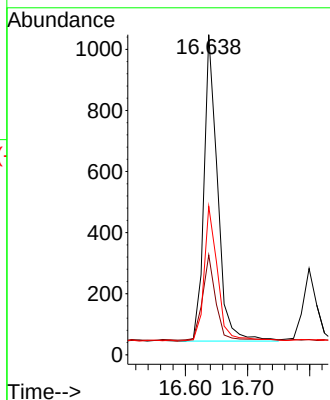
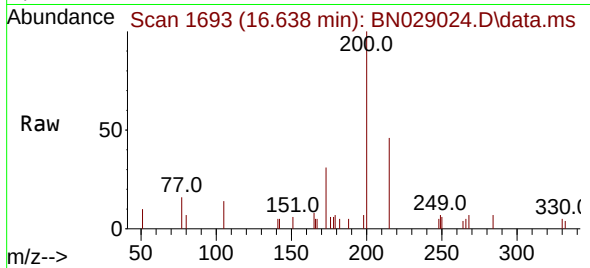




#23
 Atrazine
 Concen: 0.340 ng
 RT: 16.638 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN029024.D
 Acq: 03 Dec 2023 16:55

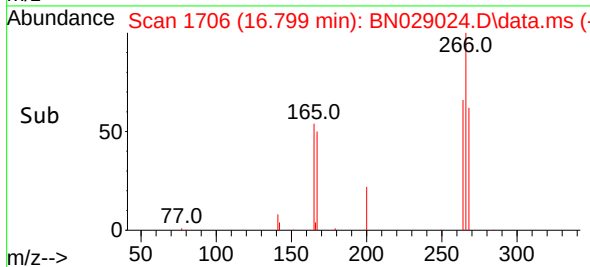
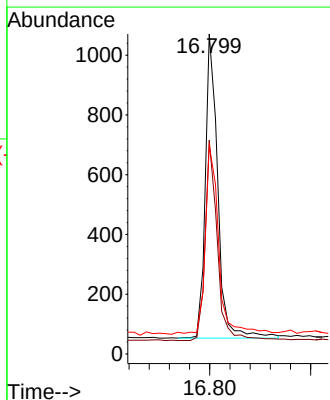
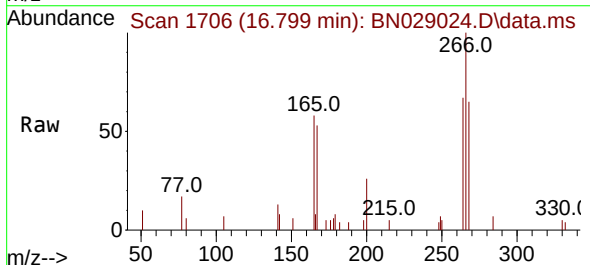
Instrument :
 BNA_N
 ClientSampleId :
 PB157495BSD

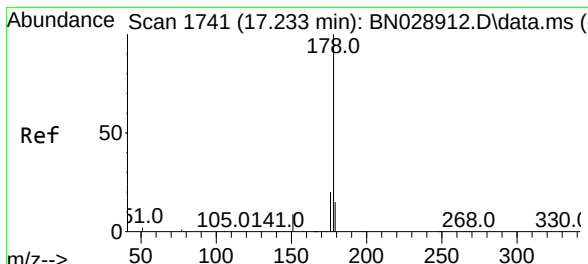
Tgt Ion:200 Resp: 1528
 Ion Ratio Lower Upper
 200 100
 173 31.2 26.2 39.4
 215 46.4 35.8 53.6



#24
 Pentachlorophenol
 Concen: 0.595 ng
 RT: 16.799 min Scan# 1706
 Delta R.T. -0.012 min
 Lab File: BN029024.D
 Acq: 03 Dec 2023 16:55

Tgt Ion:266 Resp: 1745
 Ion Ratio Lower Upper
 266 100
 264 64.1 50.7 76.1
 268 66.9 54.9 82.3



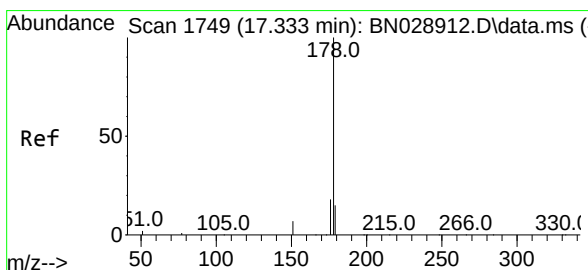
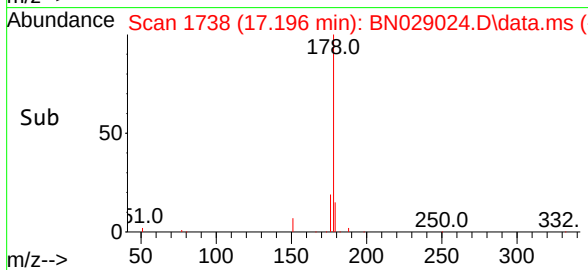
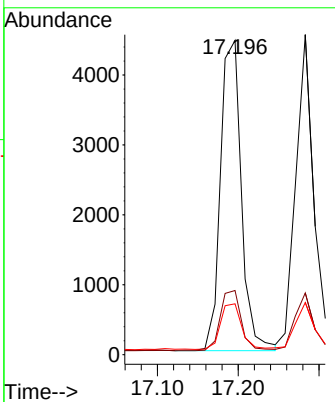
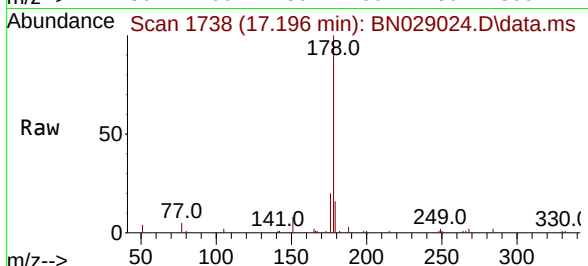


#25
 Phenanthrene
 Concen: 0.325 ng
 RT: 17.196 min Scan# 1745
 Delta R.T. -0.000 min
 Lab File: BN029024.D
 Acq: 03 Dec 2023 16:55

Instrument :
 BNA_N
 ClientSampleId :
 PB157495BSD

Tgt Ion:178 Resp: 8009

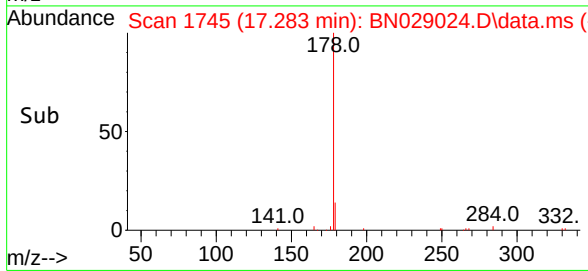
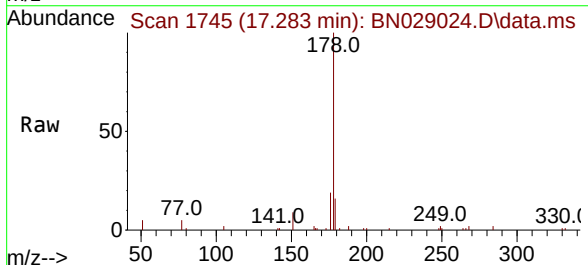
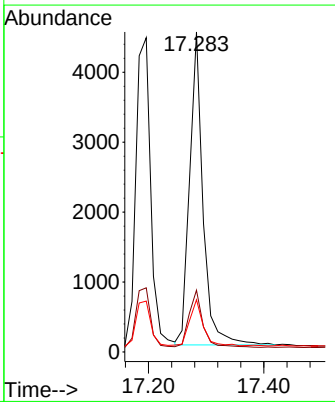
Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.4	24.6
179	14.9	14.1	21.1

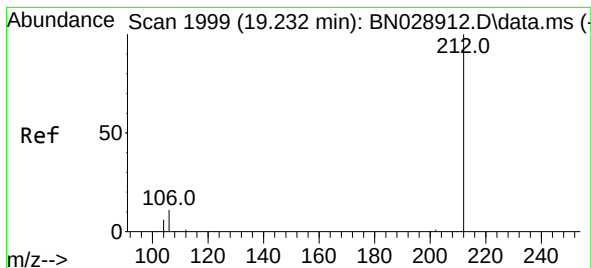


#26
 Anthracene
 Concen: 0.318 ng
 RT: 17.283 min Scan# 1745
 Delta R.T. -0.000 min
 Lab File: BN029024.D
 Acq: 03 Dec 2023 16:55

Tgt Ion:178 Resp: 7225

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.2	22.8
179	14.5	12.2	18.2





#27

Fluoranthene-d10

Concen: 0.380 ng

RT: 19.185 min Scan# 1996

Delta R.T. -0.005 min

Lab File: BN029024.D

Acq: 03 Dec 2023 16:55

Instrument :

BNA_N

ClientSampleId :

PB157495BSD

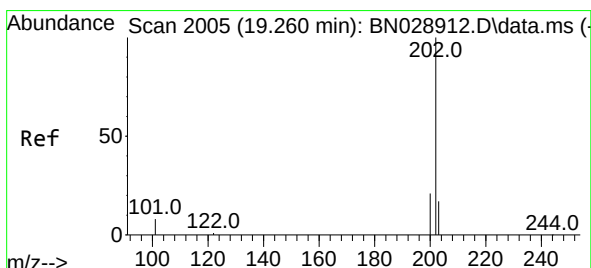
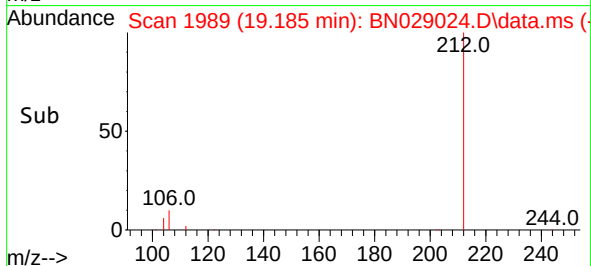
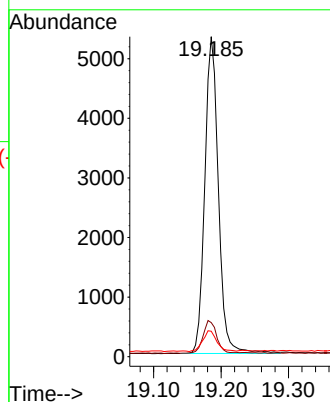
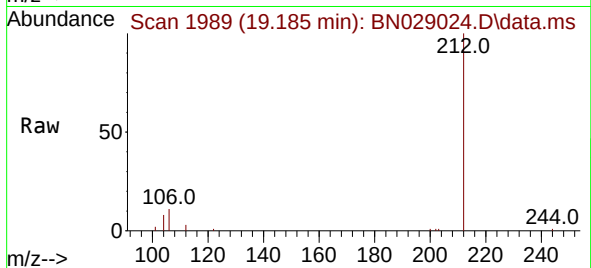
Tgt Ion:212 Resp: 7450

Ion Ratio Lower Upper

212 100

106 10.5 9.4 14.2

104 6.9 6.2 9.2



#28

Fluoranthene

Concen: 0.363 ng

RT: 19.218 min Scan# 1996

Delta R.T. -0.000 min

Lab File: BN029024.D

Acq: 03 Dec 2023 16:55

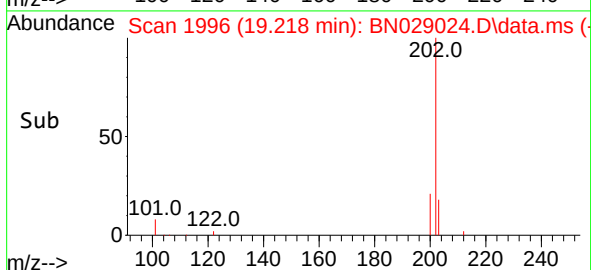
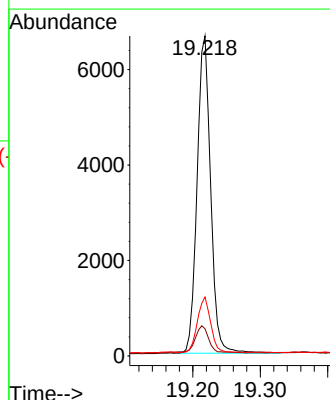
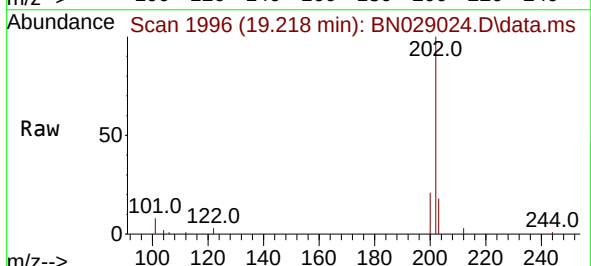
Tgt Ion:202 Resp: 9281

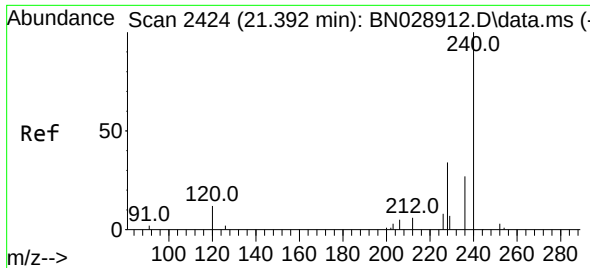
Ion Ratio Lower Upper

202 100

101 9.2 7.3 10.9

203 17.2 14.1 21.1

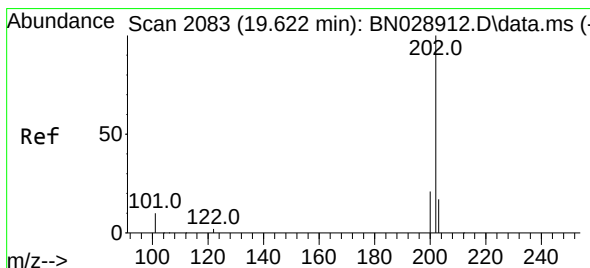
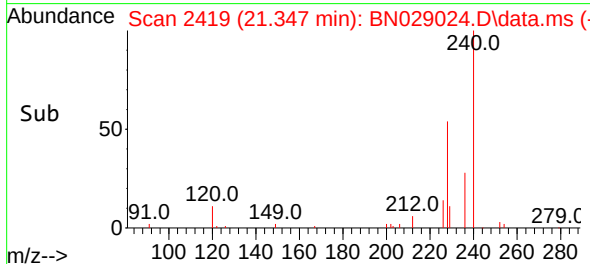
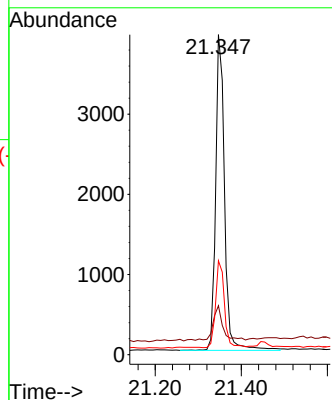
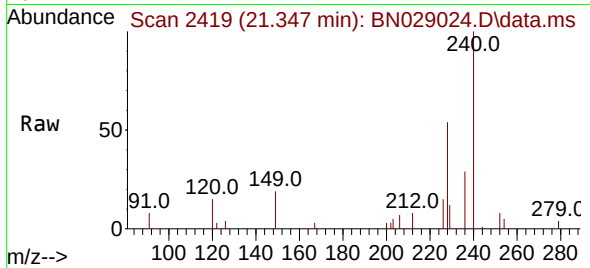




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.347 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BN029024.D
Acq: 03 Dec 2023 16:55

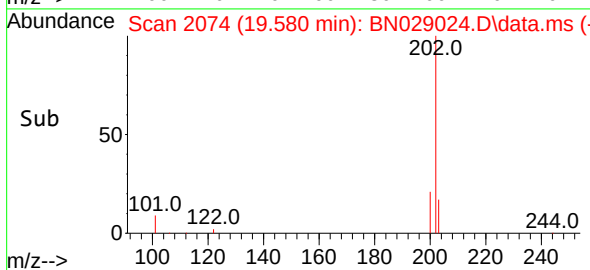
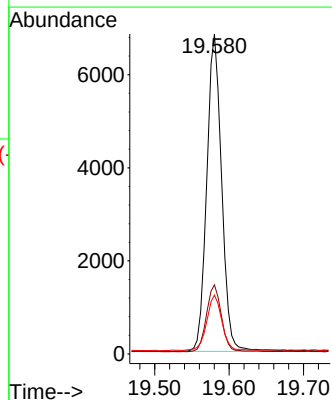
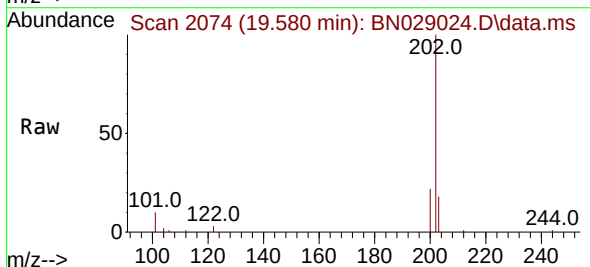
Instrument :
BNA_N
ClientSampleId :
PB157495BSD

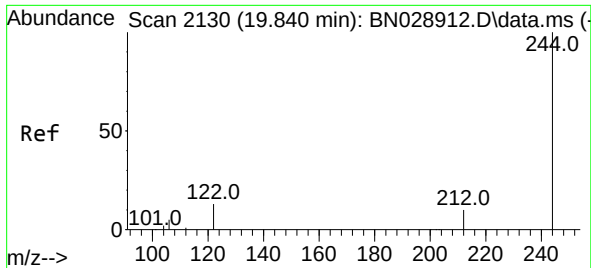
Tgt Ion:240 Resp: 5652
Ion Ratio Lower Upper
240 100
120 15.3 37.1 55.7#
236 29.4 32.4 48.6#



#30
Pyrene
Concen: 0.313 ng
RT: 19.580 min Scan# 2074
Delta R.T. -0.000 min
Lab File: BN029024.D
Acq: 03 Dec 2023 16:55

Tgt Ion:202 Resp: 9468
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.6 14.8 22.2

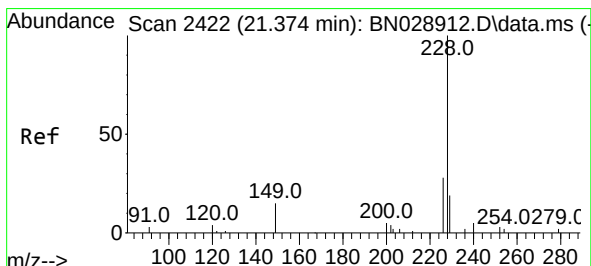
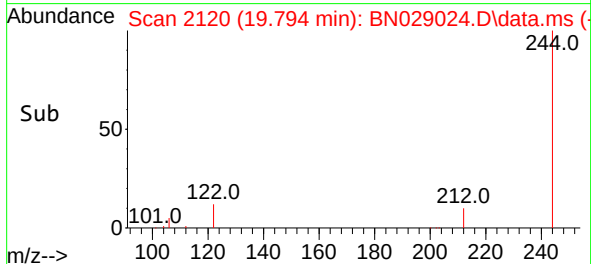
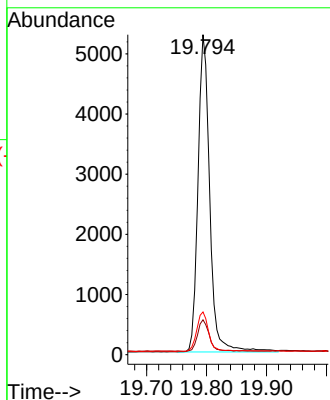
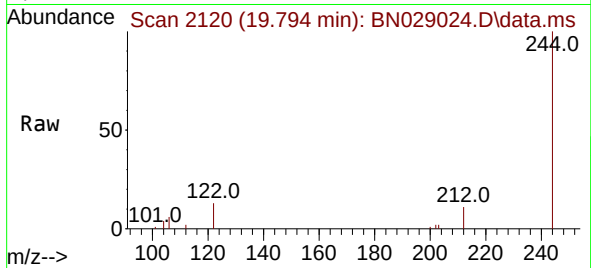




#31
 Terphenyl-d14
 Concen: 0.428 ng
 RT: 19.794 min Scan# 2118
 Delta R.T. -0.000 min
 Lab File: BN029024.D
 Acq: 03 Dec 2023 16:55

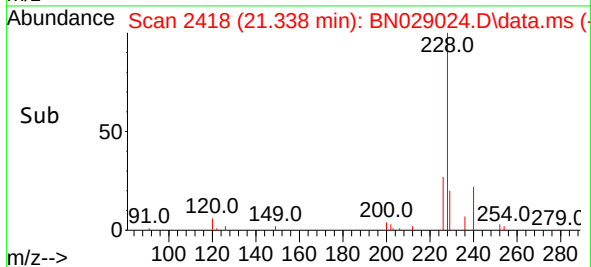
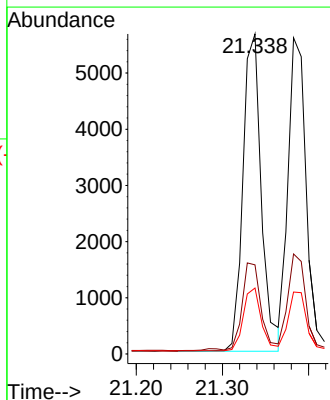
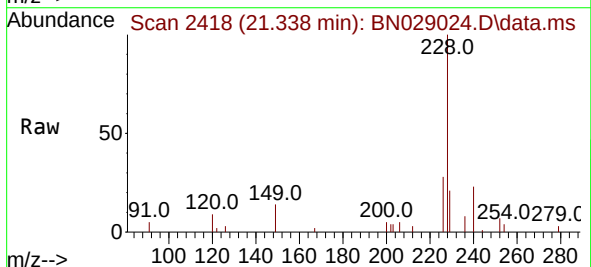
Instrument :
 BNA_N
 ClientSampleId :
 PB157495BSD

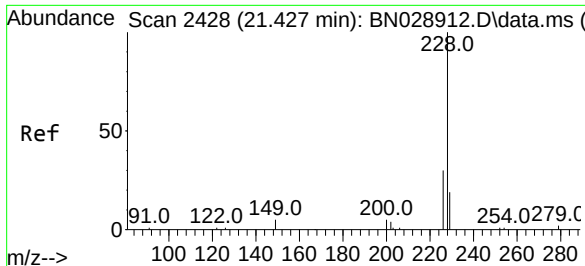
Tgt Ion:244 Resp: 7156
 Ion Ratio Lower Upper
 244 100
 212 10.9 11.5 17.3#
 122 13.3 13.2 19.8



#32
 Benzo(a)anthracene
 Concen: 0.350 ng
 RT: 21.338 min Scan# 2418
 Delta R.T. 0.009 min
 Lab File: BN029024.D
 Acq: 03 Dec 2023 16:55

Tgt Ion:228 Resp: 8402
 Ion Ratio Lower Upper
 228 100
 226 27.8 26.5 39.7
 229 20.6 16.4 24.6





#33

Chrysene

Concen: 0.343 ng

RT: 21.383 min Scan# 2423

Delta R.T. -0.000 min

Lab File: BN029024.D

Acq: 03 Dec 2023 16:55

Instrument :

BNA_N

ClientSampleId :

PB157495BSD

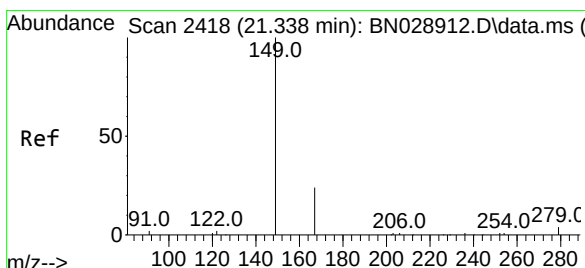
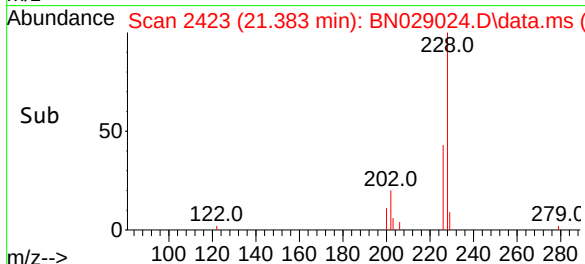
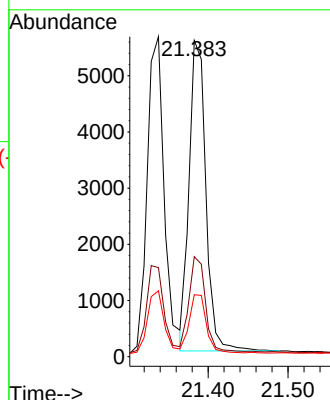
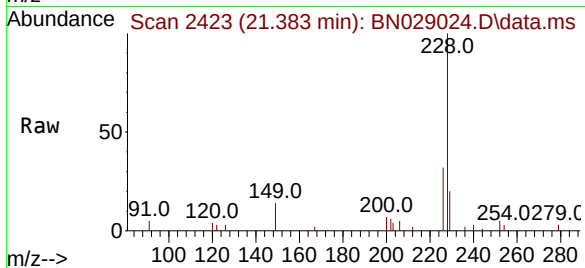
Tgt Ion:228 Resp: 8093

Ion Ratio Lower Upper

228 100

226 31.6 28.3 42.5

229 19.6 16.4 24.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.051 ng

RT: 21.275 min Scan# 2411

Delta R.T. -0.000 min

Lab File: BN029024.D

Acq: 03 Dec 2023 16:55

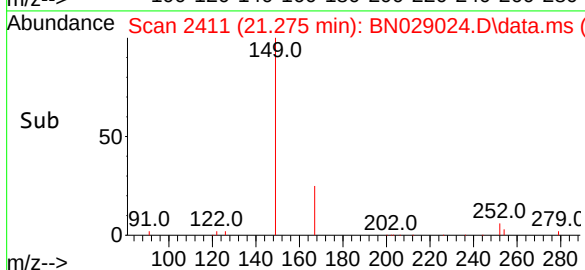
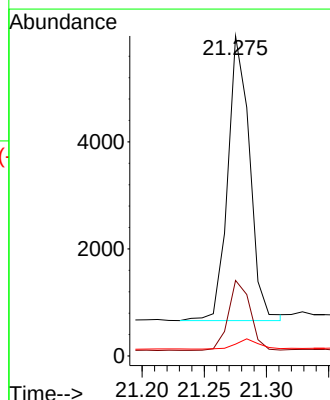
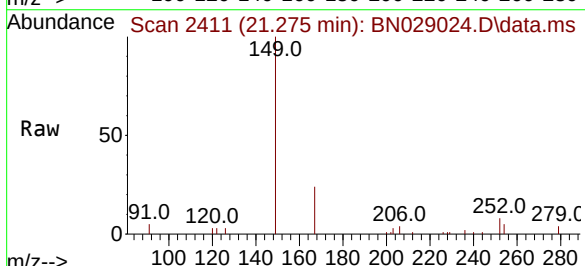
Tgt Ion:149 Resp: 6509

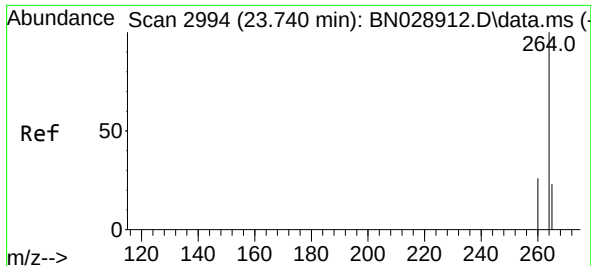
Ion Ratio Lower Upper

149 100

167 24.5 14.9 22.3#

279 4.0 6.3 9.5#

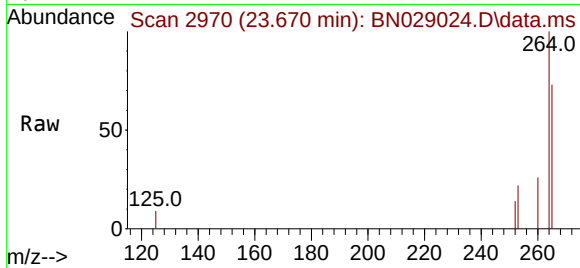




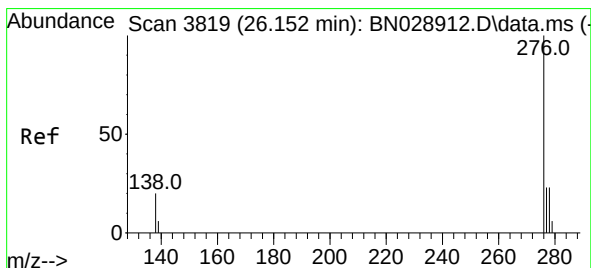
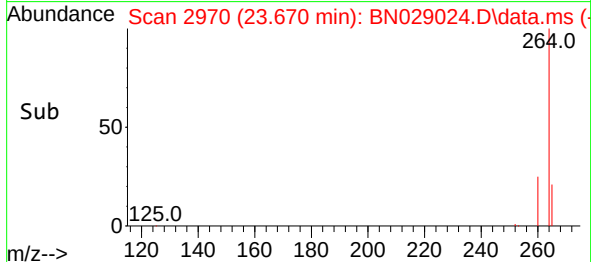
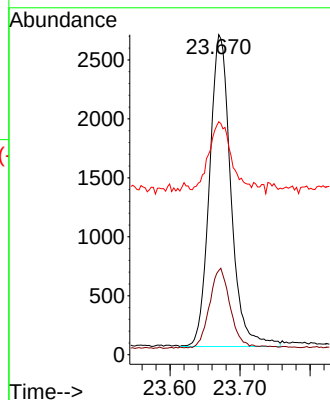
#35
Perylene-d12

Concen: 0.400 ng
RT: 23.670 min Scan# 2994
Delta R.T. -0.000 min
Lab File: BN029024.D
Acq: 03 Dec 2023 16:55

Instrument :
BNA_N
ClientSampleId :
PB157495BSD

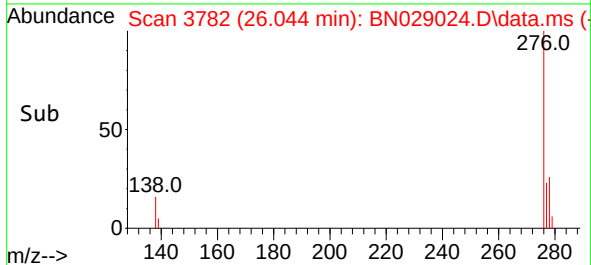
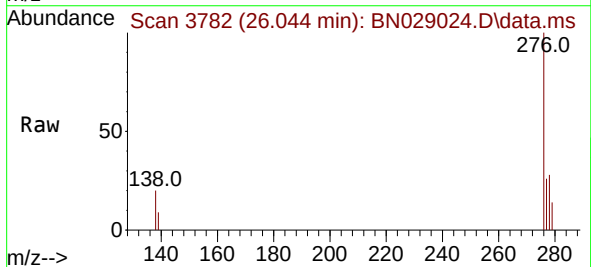
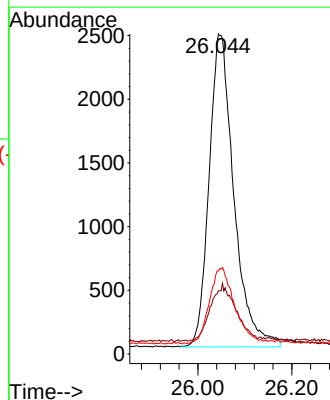


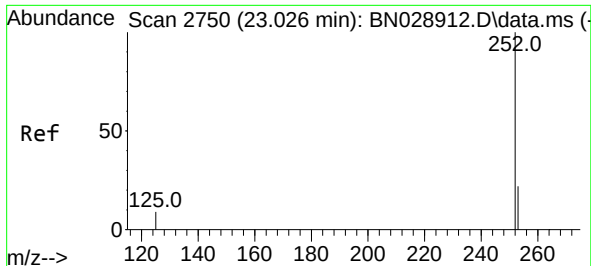
Tgt Ion:264 Resp: 5601
Ion Ratio Lower Upper
264 100
260 26.3 20.6 30.8
265 72.8 464.5 696.7#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.369 ng
RT: 26.044 min Scan# 3782
Delta R.T. -0.006 min
Lab File: BN029024.D
Acq: 03 Dec 2023 16:55

Tgt Ion:276 Resp: 8998
Ion Ratio Lower Upper
276 100
138 18.8 20.9 31.3#
277 24.6 20.2 30.4





#37

Benzo(b)fluoranthene

Concen: 0.364 ng

RT: 22.968 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN029024.D

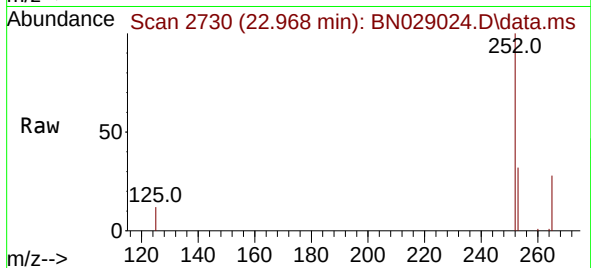
Acq: 03 Dec 2023 16:55

Instrument :

BNA_N

ClientSampleId :

PB157495BSD



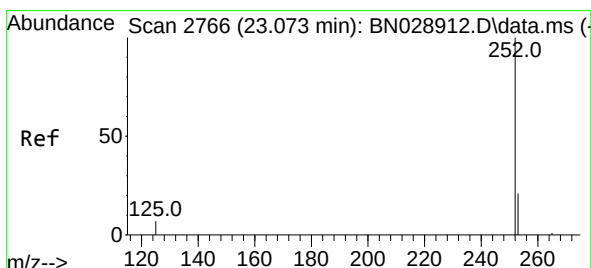
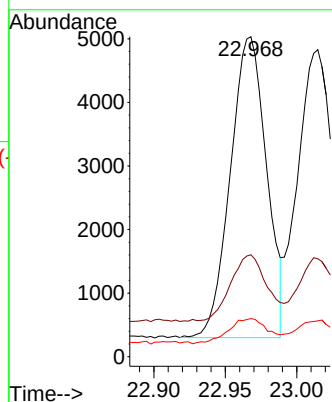
Tgt Ion:252 Resp: 8341

Ion Ratio Lower Upper

252 100

253 31.8 94.5 141.7#

125 11.9 23.8 35.8#



#38

Benzo(k)fluoranthene

Concen: 0.360 ng

RT: 23.015 min Scan# 2746

Delta R.T. 0.003 min

Lab File: BN029024.D

Acq: 03 Dec 2023 16:55

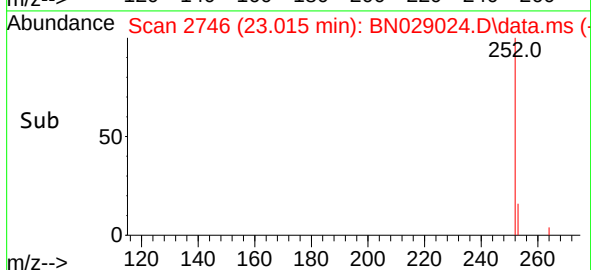
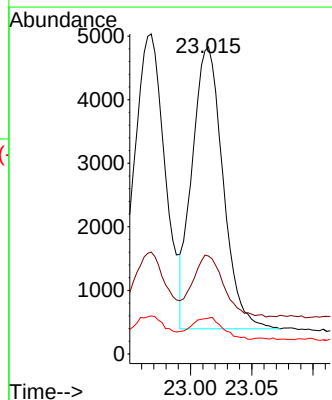
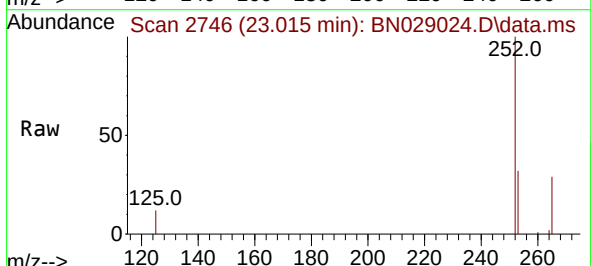
Tgt Ion:252 Resp: 7779

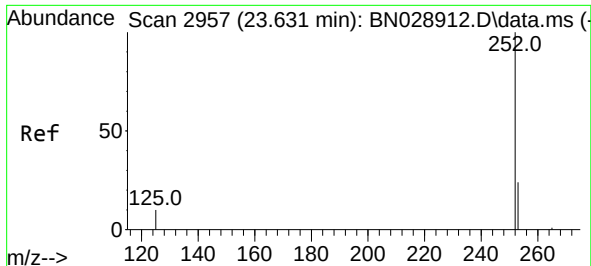
Ion Ratio Lower Upper

252 100

253 31.9 95.2 142.8#

125 11.7 24.3 36.5#





#39

Benzo(a)pyrene

Concen: 0.335 ng

RT: 23.567 min Scan# 2957

Delta R.T. 0.003 min

Lab File: BN029024.D

Acq: 03 Dec 2023 16:55

Instrument :

BNA_N

ClientSampleId :

PB157495BSD

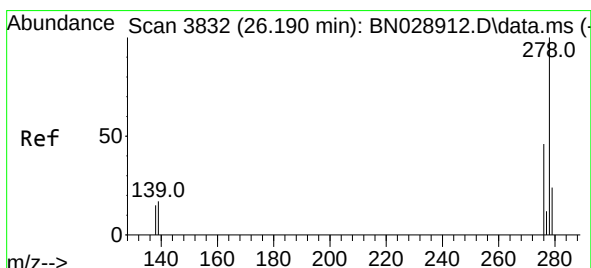
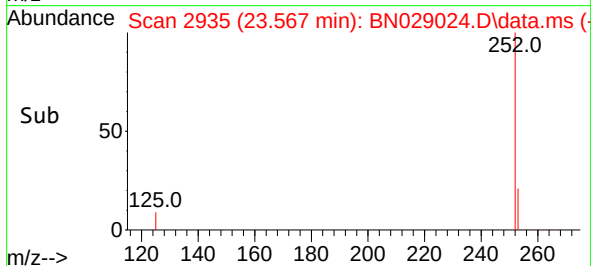
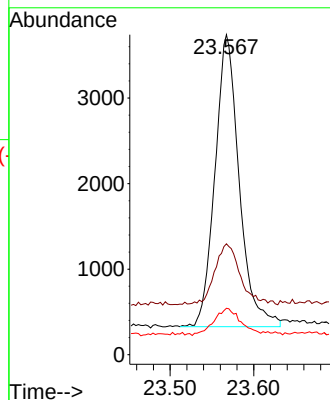
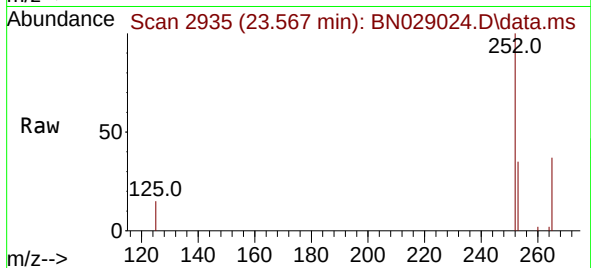
Tgt Ion:252 Resp: 6861

Ion Ratio Lower Upper

252 100

253 34.7 110.2 165.4#

125 14.5 27.0 40.4#



#40

Dibenzo(a,h)anthracene

Concen: 0.376 ng

RT: 26.070 min Scan# 3791

Delta R.T. -0.006 min

Lab File: BN029024.D

Acq: 03 Dec 2023 16:55

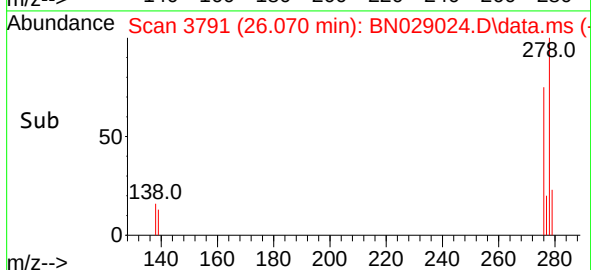
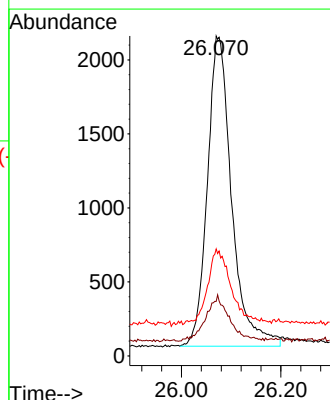
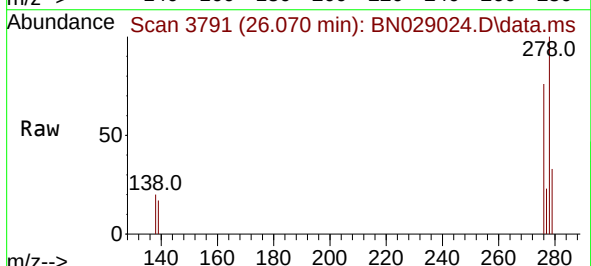
Tgt Ion:278 Resp: 7107

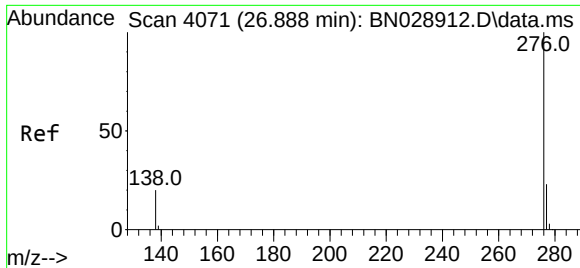
Ion Ratio Lower Upper

278 100

139 17.1 22.6 33.8#

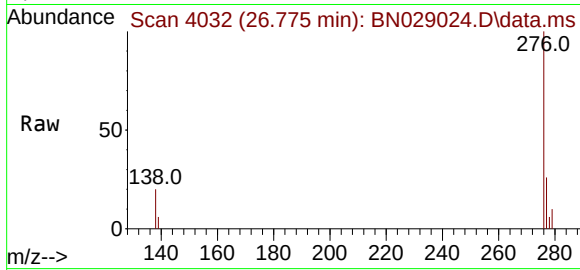
279 33.4 102.6 153.8#





#41
Benzo(g,h,i)perylene
Concen: 0.350 ng
RT: 26.775 min Scan# 40
Delta R.T. -0.003 min
Lab File: BN029024.D
Acq: 03 Dec 2023 16:55

Instrument :
BNA_N
ClientSampleId :
PB157495BSD



Tgt Ion:276 Resp: 7442
Ion Ratio Lower Upper
276 100
277 26.5 28.9 43.3#
138 20.0 36.2 54.2#

