

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113023\
 Data File : BN028941.D
 Acq On : 01 Dec 2023 11:18
 Operator : MA/JU
 Sample : PB157141BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB157141BS

Quant Time: Dec 01 14:24:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 00:28:34 2023
 Response via : Initial Calibration

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

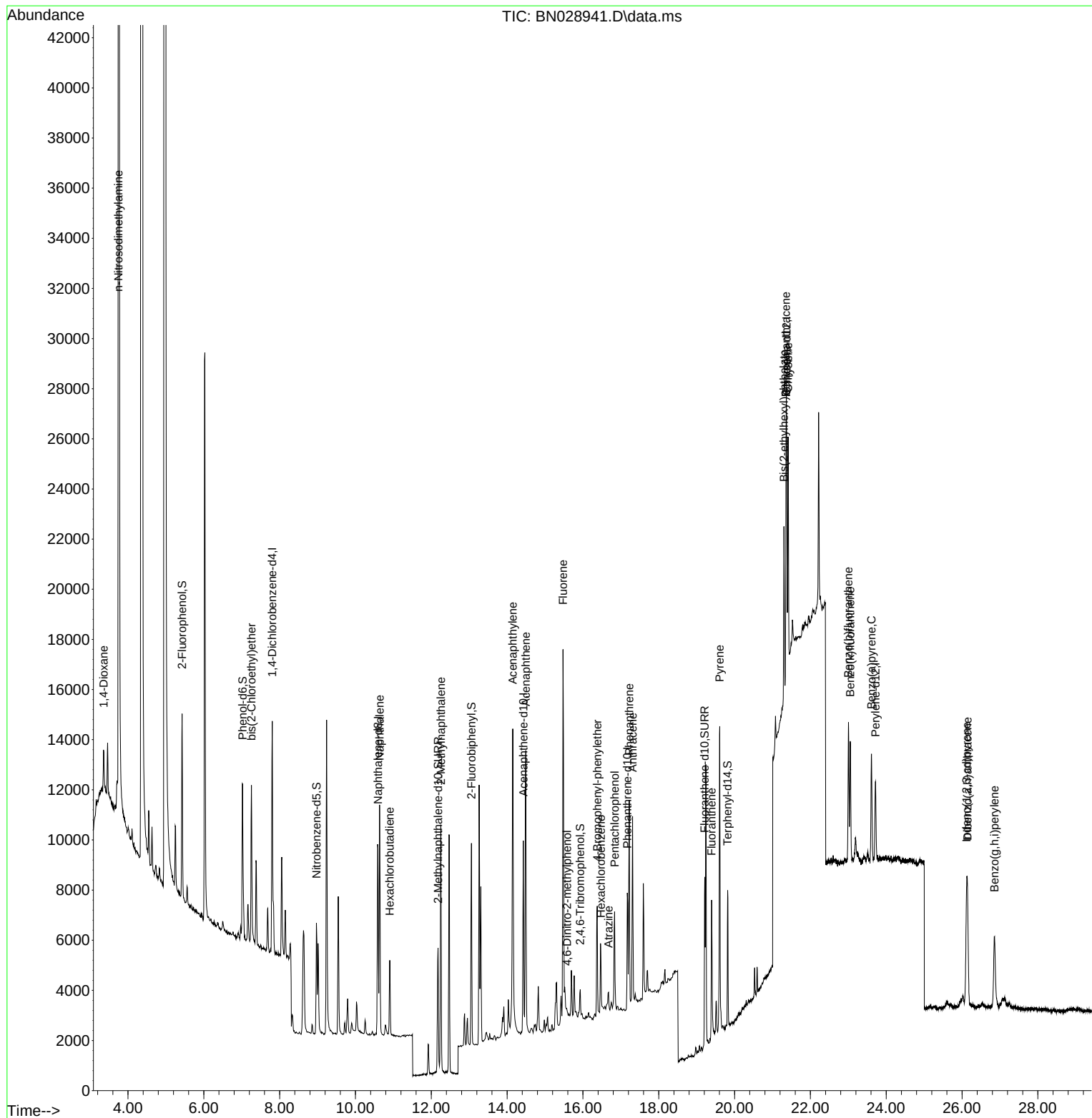
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	4144	0.400	ng	0.00
7) Naphthalene-d8	10.594	136	10593	0.400	ng	# 0.00
13) Acenaphthene-d10	14.428	164	4145	0.400	ng	0.00
19) Phenanthrene-d10	17.171	188	7115	0.400	ng	#-0.01
29) Chrysene-d12	21.374	240	4382	0.400	ng	# 0.00
35) Perylene-d12	23.716	264	4471	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.428	112	5115	0.407	ng	-0.02
5) Phenol-d6	7.024	99	5502	0.395	ng	-0.02
8) Nitrobenzene-d5	8.971	82	3614	0.343	ng	-0.01
11) 2-Methylnaphthalene-d10	12.178	152	8788	0.517	ng	0.00
14) 2,4,6-Tribromophenol	15.930	330	687	0.245	ng	0.00
15) 2-Fluorobiphenyl	13.060	172	6663	0.372	ng	-0.01
27) Fluoranthene-d10	19.213	212	7320	0.391	ng	0.00
31) Terphenyl-d14	19.817	244	5430	0.422	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.362	88	1198	0.295	ng	# 71
3) n-Nitrosodimethylamine	3.752	42	21371	3.446	ng	# 20
6) bis(2-Chloroethyl)ether	7.255	93	4827	0.412	ng	98
9) Naphthalene	10.637	128	11498	0.342	ng	99
10) Hexachlorobutadiene	10.904	225	2231	0.325	ng	# 98
12) 2-Methylnaphthalene	12.253	142	6783	0.321	ng	100
16) Acenaphthylene	14.150	152	19605	0.893	ng	98
17) Acenaphthene	14.492	154	6264	0.430	ng	98
18) Fluorene	15.476	166	7669	0.416	ng	87
20) 4,6-Dinitro-2-methylph...	15.582	198	56	0.036	ng	# 1
21) 4-Bromophenyl-phenylether	16.377	248	1581	0.323	ng	93
22) Hexachlorobenzene	16.476	284	1921	0.320	ng	97
23) Atrazine	16.675	200	489	0.114	ng	# 84
24) Pentachlorophenol	16.836	266	1831	0.654	ng	99
25) Phenanthrene	17.221	178	8574	0.365	ng	98
26) Anthracene	17.308	178	7936	0.365	ng	98
28) Fluoranthene	19.394	202	5729	0.235	ng	98
30) Pyrene	19.608	202	11574	0.439	ng	# 89
32) Benzo(a)anthracene	21.356	228	8038	0.431	ng	# 84
33) Chrysene	21.409	228	7523	0.411	ng	# 88
34) Bis(2-ethylhexyl)phtha...	21.302	149	6398	0.125	ng	# 89
36) Indeno(1,2,3-cd)pyrene	26.120	276	7740	0.397	ng	# 92
37) Benzo(b)fluoranthene	23.003	252	7402	0.405	ng	# 51
38) Benzo(k)fluoranthene	23.050	252	6561	0.380	ng	# 53
39) Benzo(a)pyrene	23.611	252	6128	0.375	ng	# 47
40) Dibenzo(a,h)anthracene	26.143	278	6245	0.414	ng	# 43
41) Benzo(g,h,i)perylene	26.856	276	6421	0.379	ng	# 86

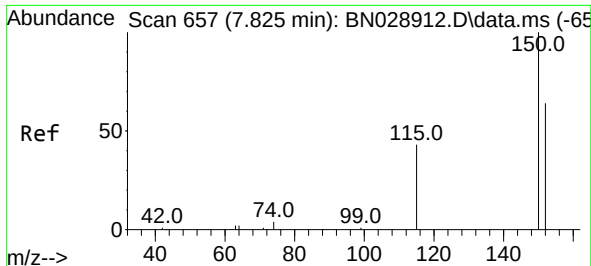
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113023\
Data File : BN028941.D
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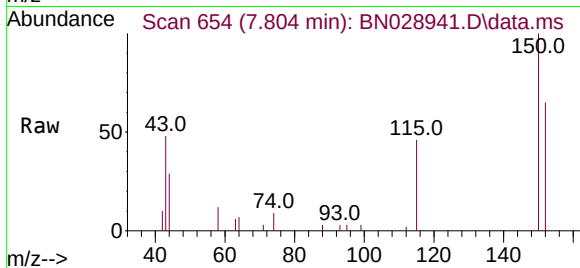
Quant Time: Dec 01 14:24:57 2023
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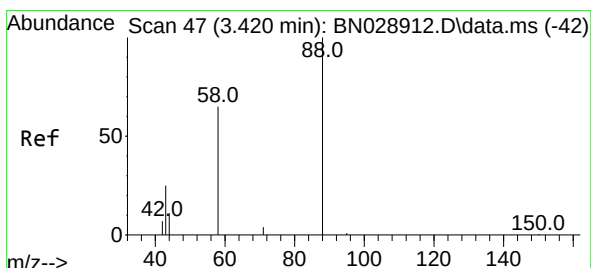
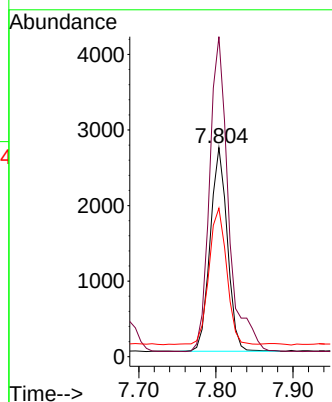
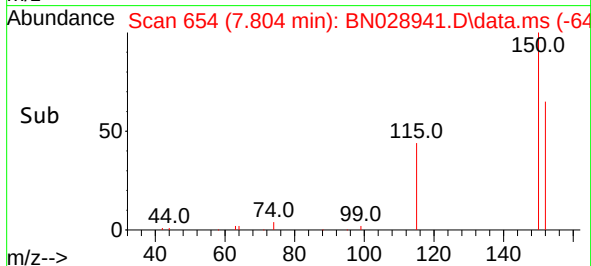


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.804 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN028941.D
 Acq: 01 Dec 2023 11:18

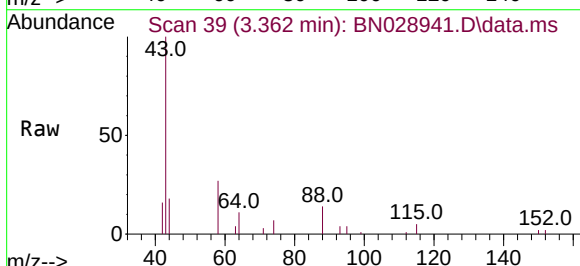
Instrument :
 BNA_N
 ClientSampleId :
 PB157141BS



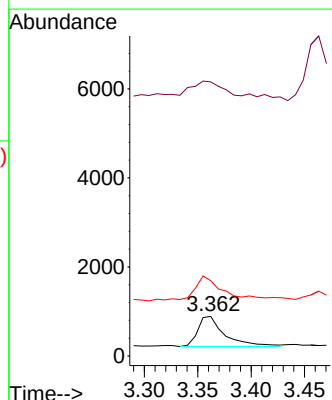
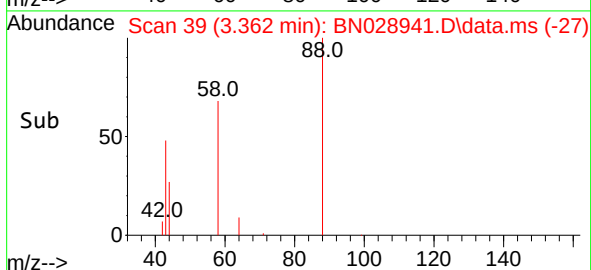
Tgt Ion:152 Resp: 4144
 Ion Ratio Lower Upper
 152 100
 150 153.0 123.4 185.2
 115 71.0 59.1 88.7

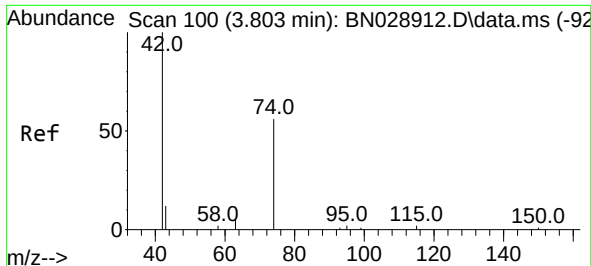


#2
 1,4-Dioxane
 Concen: 0.295 ng
 RT: 3.362 min Scan# 39
 Delta R.T. -0.014 min
 Lab File: BN028941.D
 Acq: 01 Dec 2023 11:18



Tgt Ion: 88 Resp: 1198
 Ion Ratio Lower Upper
 88 100
 43 51.3 29.9 44.9#
 58 94.3 55.0 82.4#

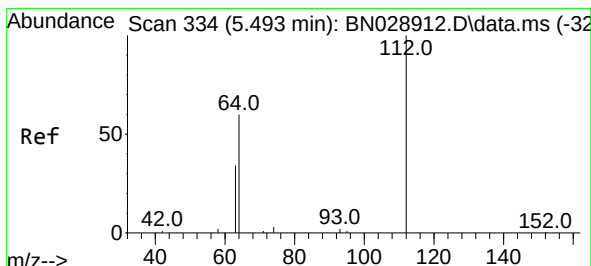
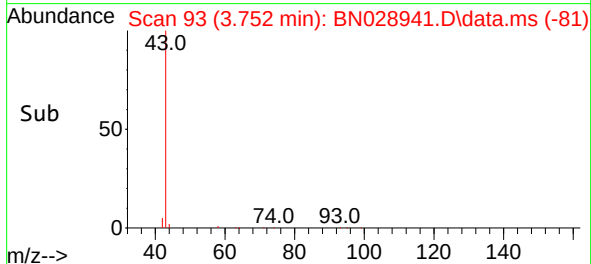
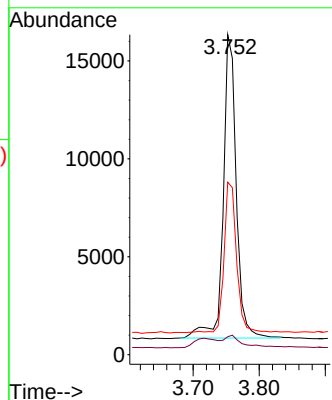
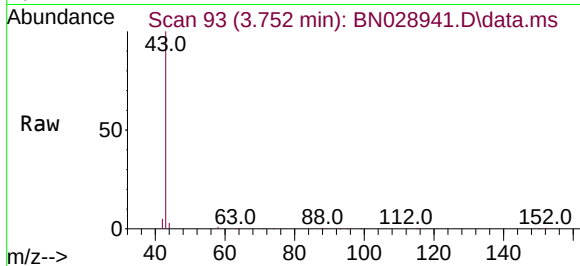




#3
n-Nitrosodimethylamine
Concen: 3.446 ng
RT: 3.752 min Scan# 91
Delta R.T. -0.014 min
Lab File: BN028941.D
Acq: 01 Dec 2023 11:18

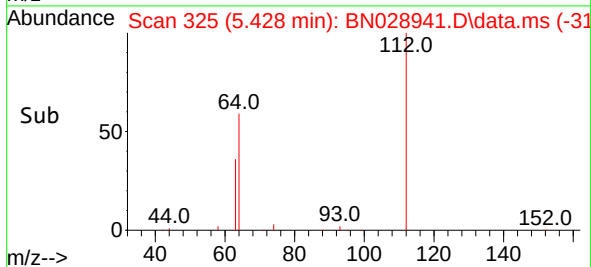
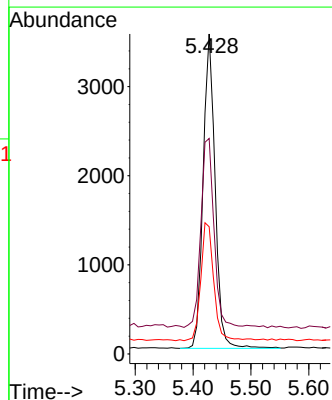
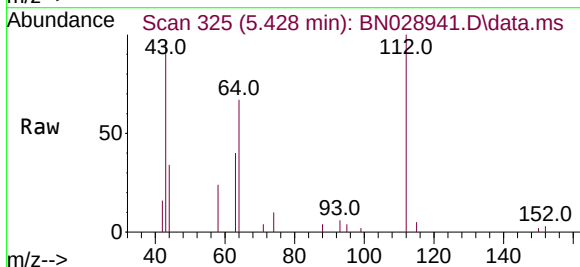
Instrument :
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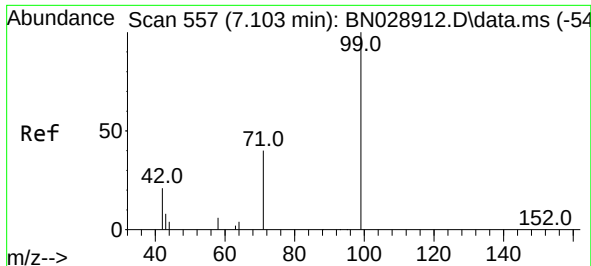
Tgt Ion: 42 Resp: 21371
Ion Ratio Lower Upper
42 100
74 4.8 57.0 85.6#
44 46.2 0.0 0.0#



#4
2-Fluorophenol
Concen: 0.407 ng
RT: 5.428 min Scan# 325
Delta R.T. -0.022 min
Lab File: BN028941.D
Acq: 01 Dec 2023 11:18

Tgt Ion: 112 Resp: 5115
Ion Ratio Lower Upper
112 100
64 65.6 51.5 77.3
63 40.1 30.4 45.6

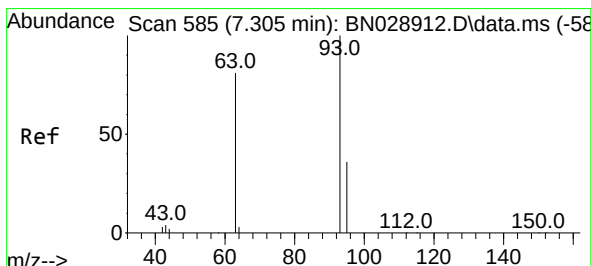
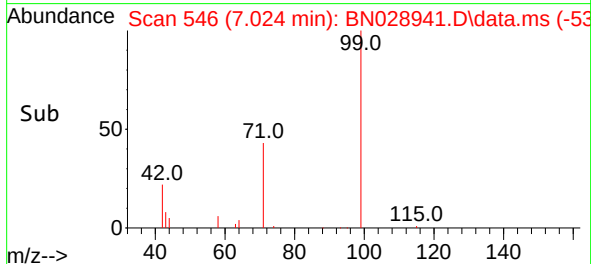
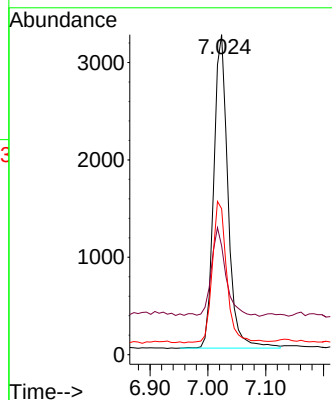
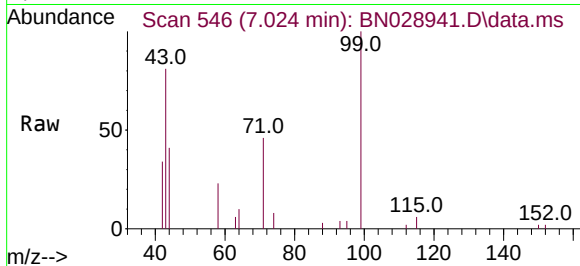




#5
Phenol-d6
Concen: 0.395 ng
RT: 7.024 min Scan# 546
Delta R.T. -0.022 min
Lab File: BN028941.D
Acq: 01 Dec 2023 11:18

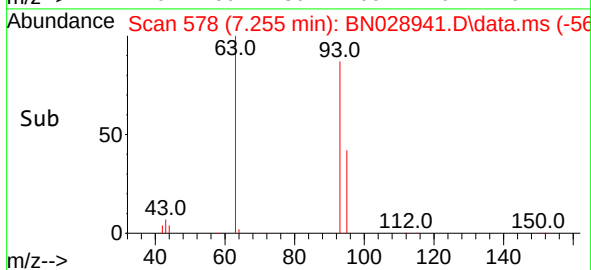
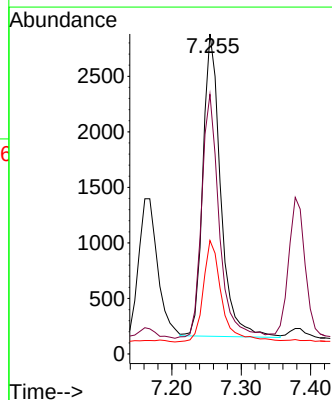
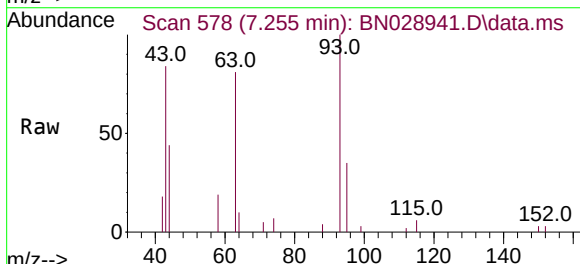
Instrument :
BNA_N
ClientSampleId :
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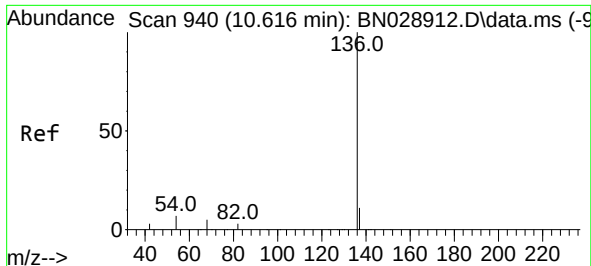
Tgt Ion: 99 Resp: 5502
Ion Ratio Lower Upper
99 100
42 29.2 21.2 31.8
71 45.8 35.4 53.0



#6
bis(2-Chloroethyl)ether
Concen: 0.412 ng
RT: 7.255 min Scan# 578
Delta R.T. -0.022 min
Lab File: BN028941.D
Acq: 01 Dec 2023 11:18

Tgt Ion: 93 Resp: 4827
Ion Ratio Lower Upper
93 100
63 80.9 66.9 100.3
95 35.3 28.2 42.4

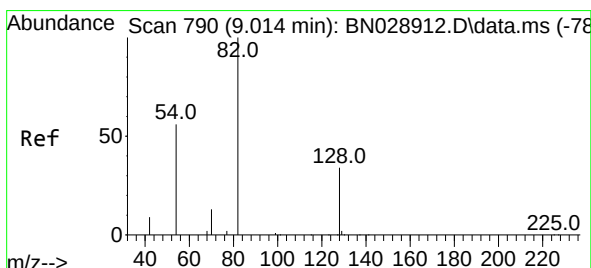
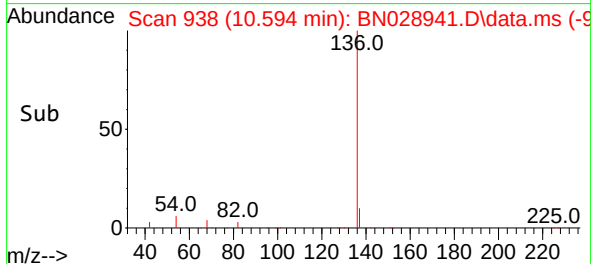
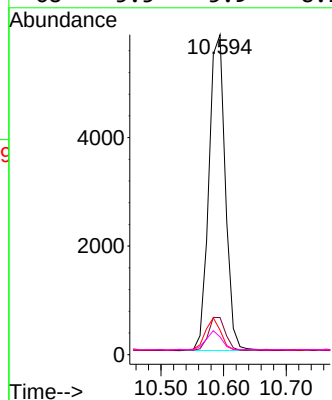
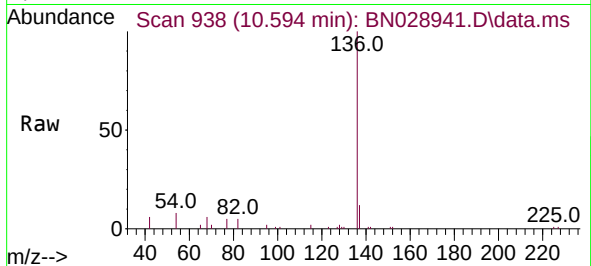




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.594 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN028941.D
Acq: 01 Dec 2023 11:18

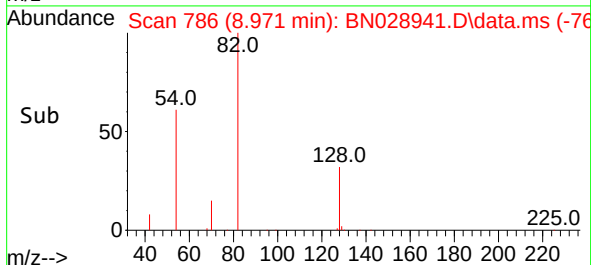
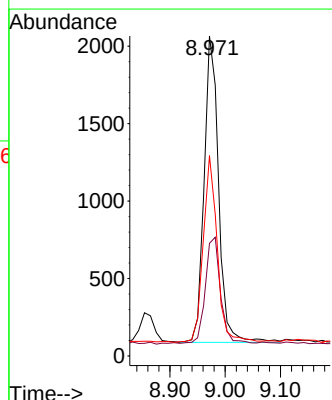
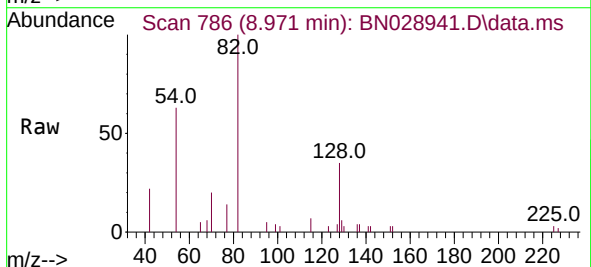
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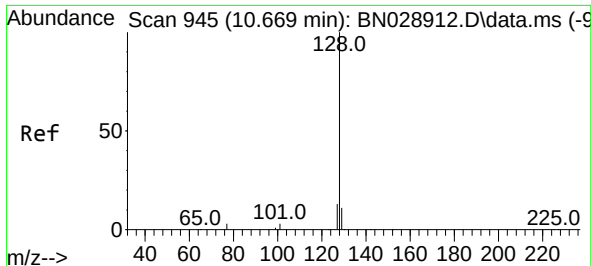
Tgt Ion:	136	Resp:	10593
Ion Ratio	Lower	Upper	
136	100		
137	11.6	10.6	16.0
54	7.7	7.5	11.3
68	5.5	5.9	8.9



#8
Nitrobenzene-d5
Concen: 0.343 ng
RT: 8.971 min Scan# 786
Delta R.T. -0.011 min
Lab File: BN028941.D
Acq: 01 Dec 2023 11:18

Tgt Ion:	82	Resp:	3614
Ion Ratio	Lower	Upper	
82	100		
128	35.2	29.2	43.8
54	62.6	47.0	70.6

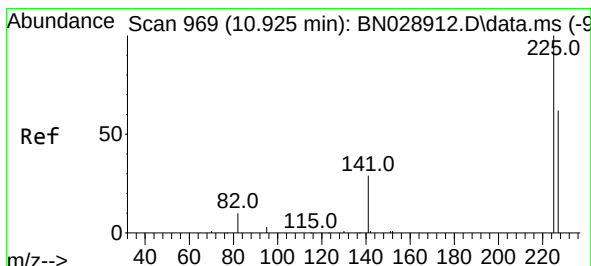
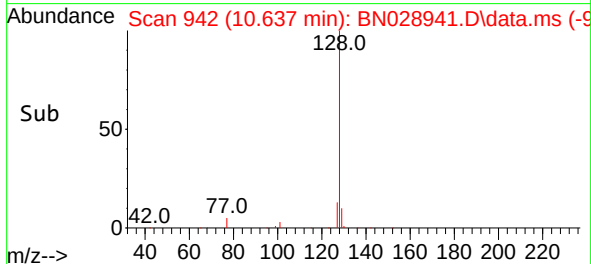
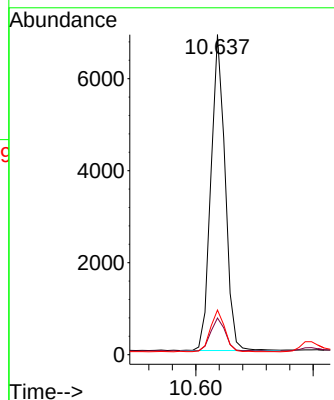
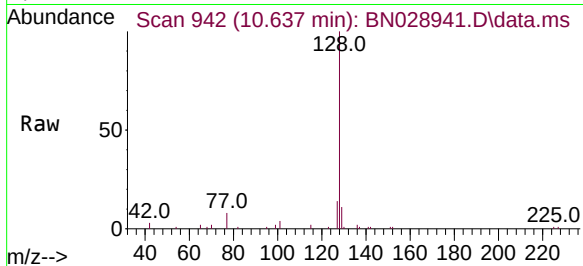




#9
Naphthalene
Concen: 0.342 ng
RT: 10.637 min Scan# 945
Delta R.T. -0.011 min
Lab File: BN028941.D
Acq: 01 Dec 2023 11:18

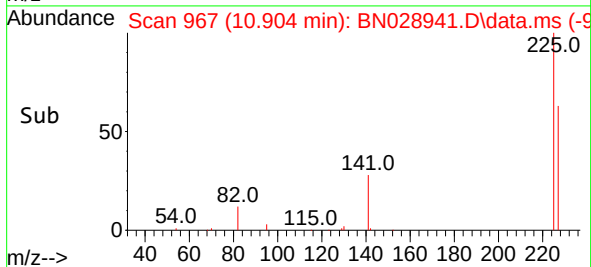
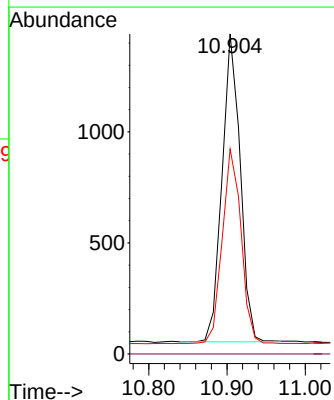
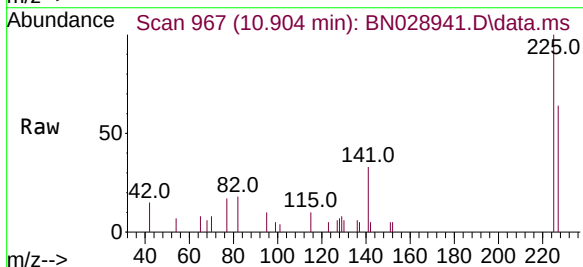
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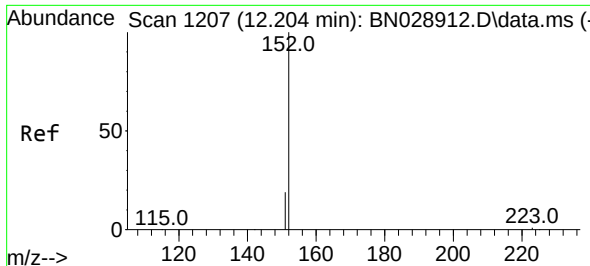
Tgt Ion:128 Resp: 11498
Ion Ratio Lower Upper
128 100
129 11.4 9.5 14.3
127 13.9 11.0 16.4



#10
Hexachlorobutadiene
Concen: 0.325 ng
RT: 10.904 min Scan# 967
Delta R.T. -0.011 min
Lab File: BN028941.D
Acq: 01 Dec 2023 11:18

Tgt Ion:225 Resp: 2231
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 65.0 50.6 76.0

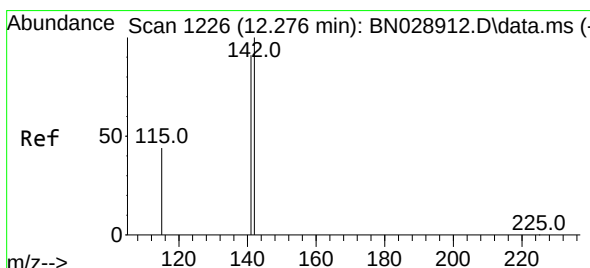
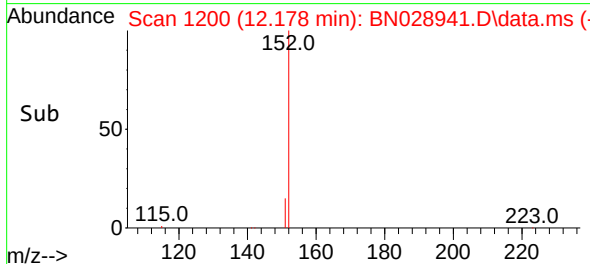
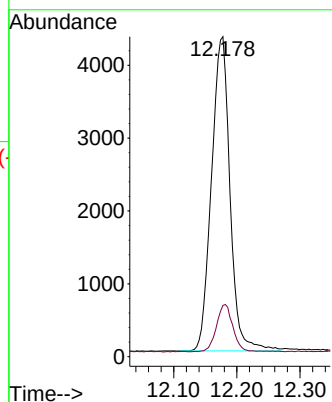
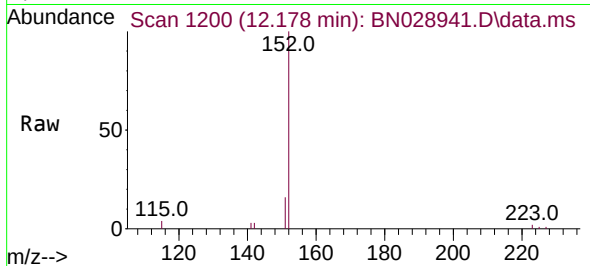




#11
2-Methylnaphthalene-d10
Concen: 0.517 ng
RT: 12.178 min Scan# 11
Delta R.T. -0.008 min
Lab File: BN028941.D
Acq: 01 Dec 2023 11:18

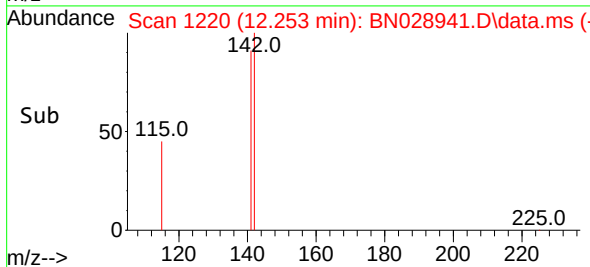
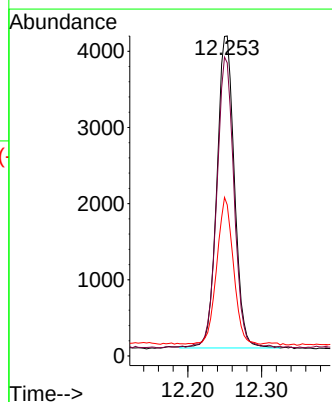
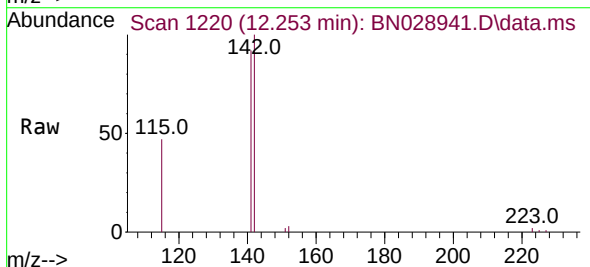
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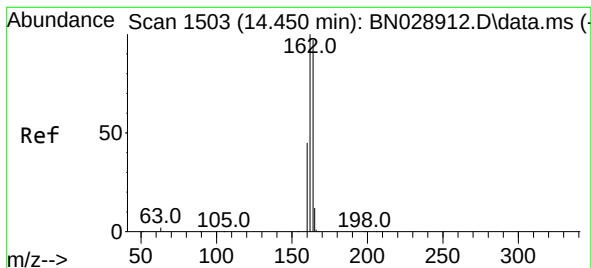
Tgt Ion:152 Resp: 8788
Ion Ratio Lower Upper
152 100
151 13.4 16.7 25.1#



#12
2-Methylnaphthalene
Concen: 0.321 ng
RT: 12.253 min Scan# 1220
Delta R.T. -0.004 min
Lab File: BN028941.D
Acq: 01 Dec 2023 11:18

Tgt Ion:142 Resp: 6783
Ion Ratio Lower Upper
142 100
141 91.6 73.1 109.7
115 47.2 37.6 56.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.428 min Scan# 1501

Delta R.T. 0.000 min

Lab File: BN028941.D

Acq: 01 Dec 2023 11:18

Instrument :

BNA_N

ClientSampleId :

PB157141BS

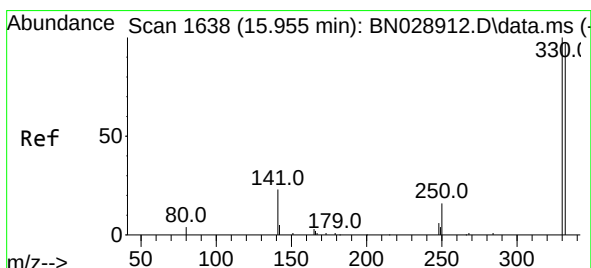
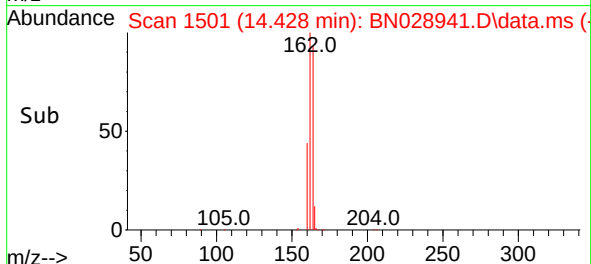
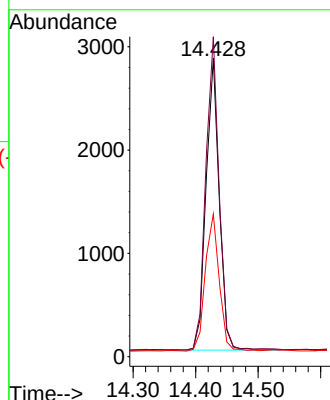
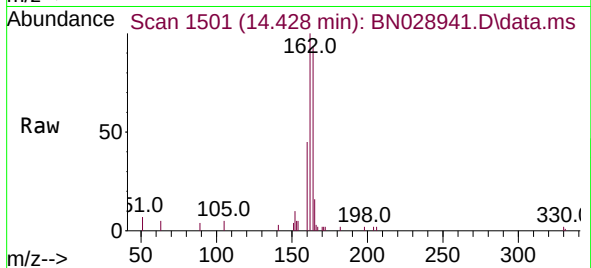
Tgt Ion:164 Resp: 4145

Ion Ratio Lower Upper

164 100

162 107.2 81.7 122.5

160 47.8 37.0 55.6



#14

2,4,6-Tribromophenol

Concen: 0.245 ng

RT: 15.930 min Scan# 1636

Delta R.T. 0.000 min

Lab File: BN028941.D

Acq: 01 Dec 2023 11:18

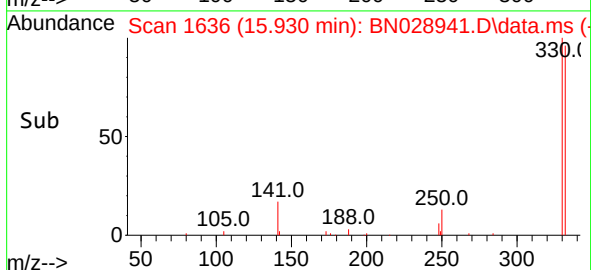
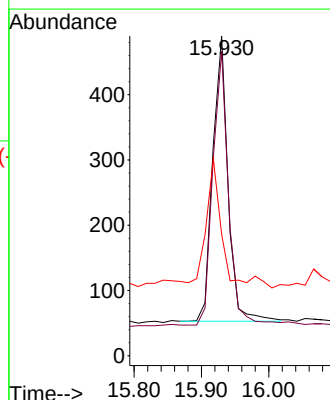
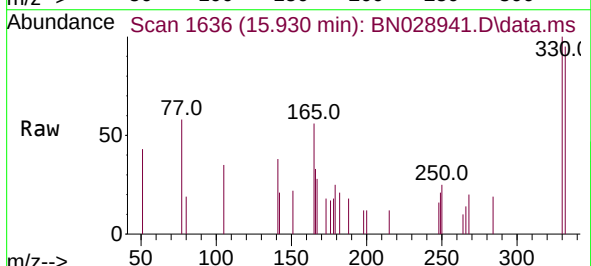
Tgt Ion:330 Resp: 687

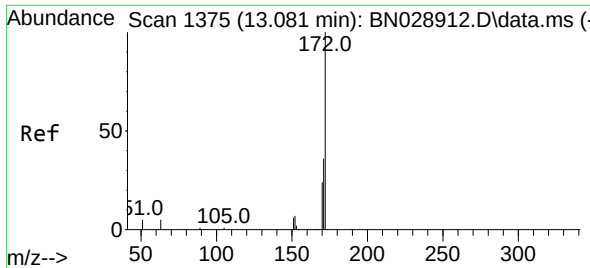
Ion Ratio Lower Upper

330 100

332 98.5 75.4 113.2

141 38.0 35.7 53.5

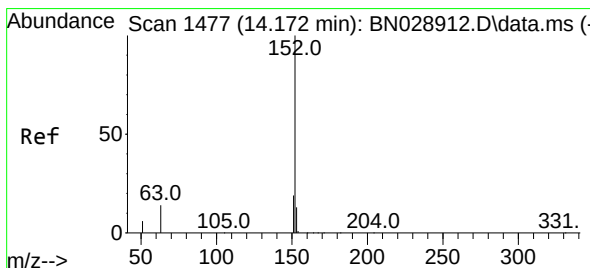
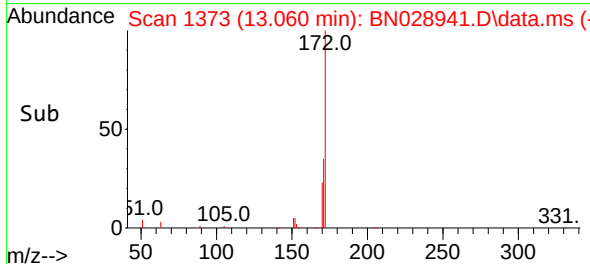
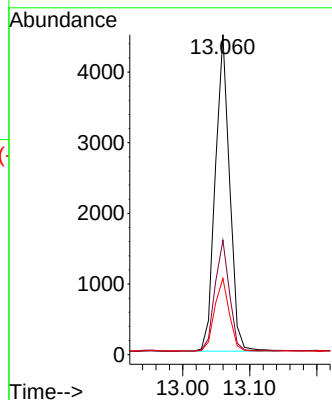
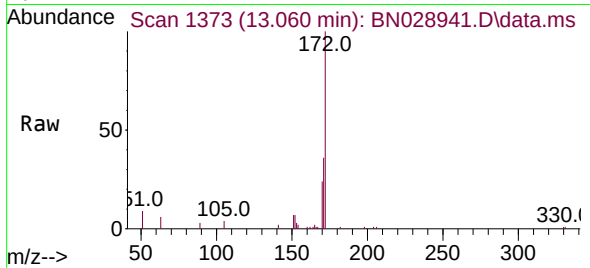




#15
2-Fluorobiphenyl
Concen: 0.372 ng
RT: 13.060 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN028941.D
Acq: 01 Dec 2023 11:18

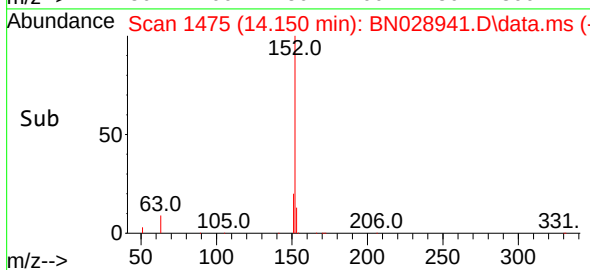
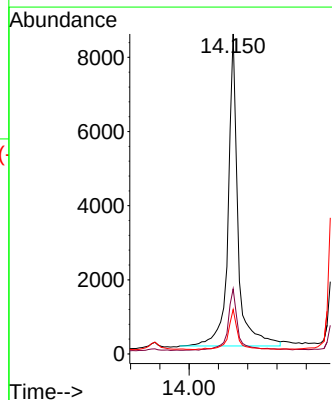
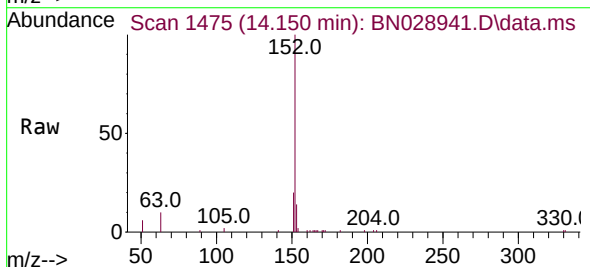
Instrument :
BNA_N
ClientSampleId :
PB157141BS

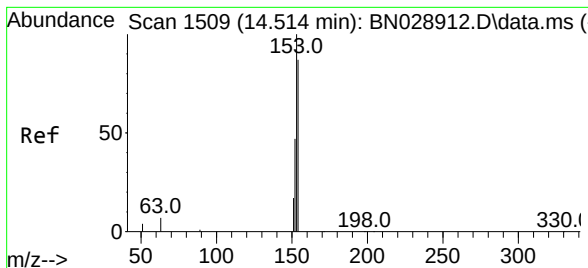
Tgt Ion:172 Resp: 6663
Ion Ratio Lower Upper
172 100
171 35.7 29.0 43.4
170 23.9 19.7 29.5



#16
Acenaphthylene
Concen: 0.893 ng
RT: 14.150 min Scan# 1475
Delta R.T. 0.000 min
Lab File: BN028941.D
Acq: 01 Dec 2023 11:18

Tgt Ion:152 Resp: 19605
Ion Ratio Lower Upper
152 100
151 20.6 15.9 23.9
153 12.5 10.8 16.2





#17

Acenaphthene

Concen: 0.430 ng

RT: 14.492 min Scan# 1507

Delta R.T. -0.000 min

Lab File: BN028941.D

Acq: 01 Dec 2023 11:18

Instrument :

BNA_N

ClientSampleId :

PB157141BS

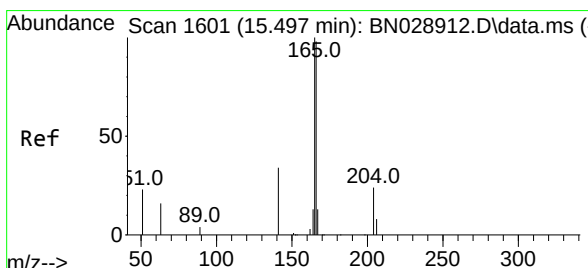
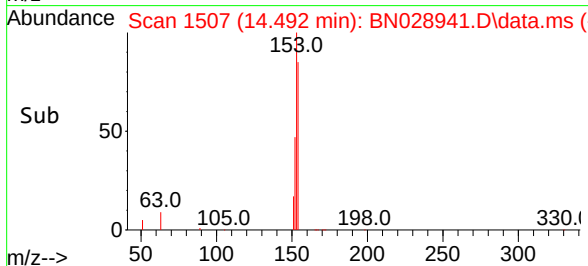
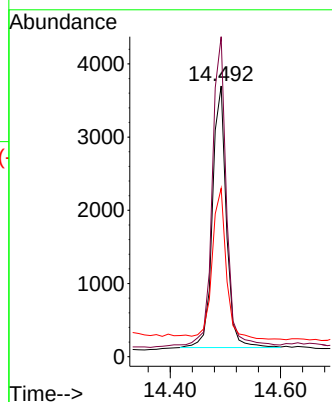
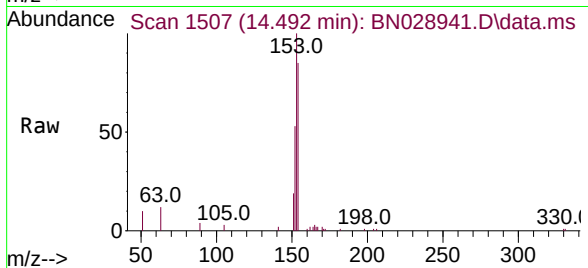
Tgt Ion:154 Resp: 6264

Ion Ratio Lower Upper

154 100

153 116.9 93.8 140.6

152 59.1 44.5 66.7



#18

Fluorene

Concen: 0.416 ng

RT: 15.476 min Scan# 1599

Delta R.T. -0.011 min

Lab File: BN028941.D

Acq: 01 Dec 2023 11:18

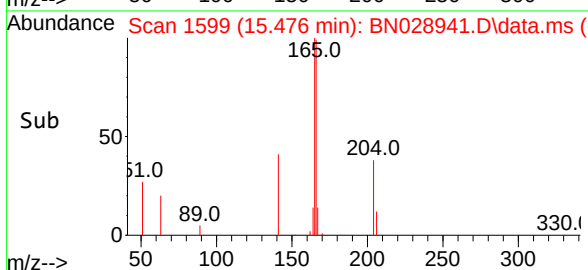
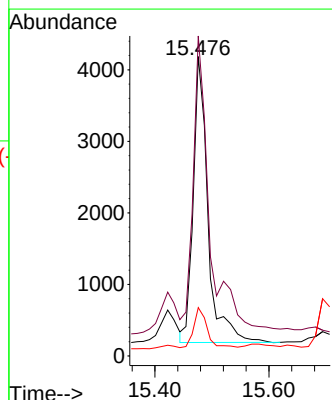
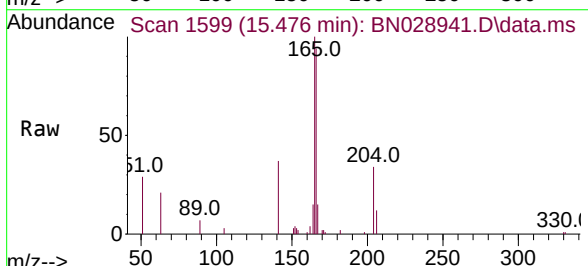
Tgt Ion:166 Resp: 7669

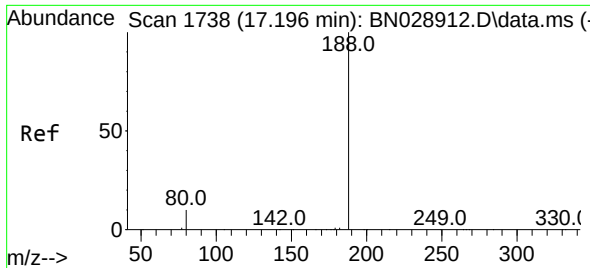
Ion Ratio Lower Upper

166 100

165 113.0 79.4 119.2

167 12.3 11.0 16.4

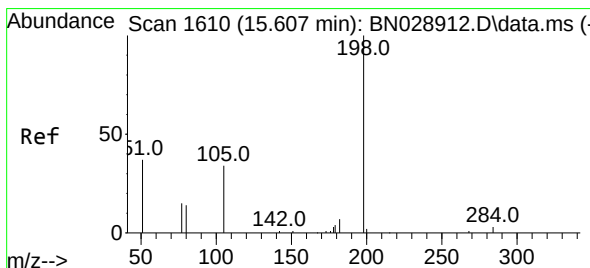
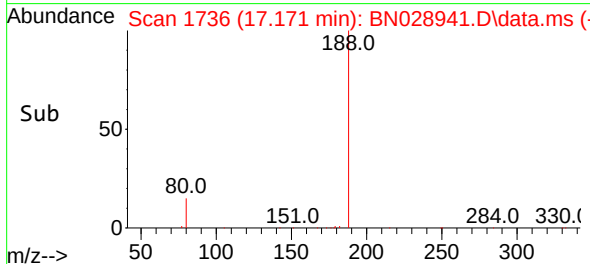
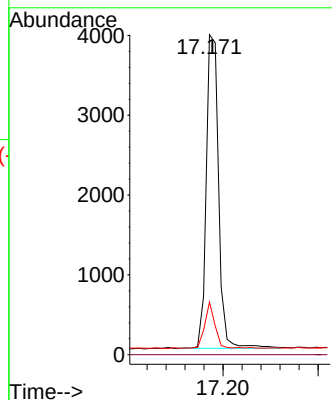
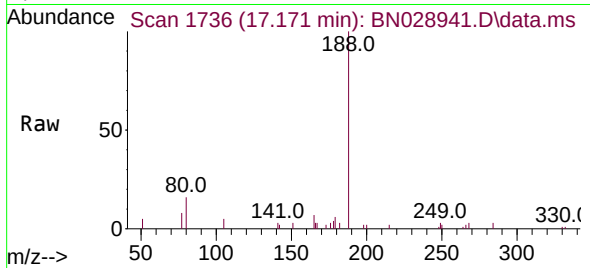




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.171 min Scan# 1736
Delta R.T. -0.012 min
Lab File: BN028941.D
Acq: 01 Dec 2023 11:18

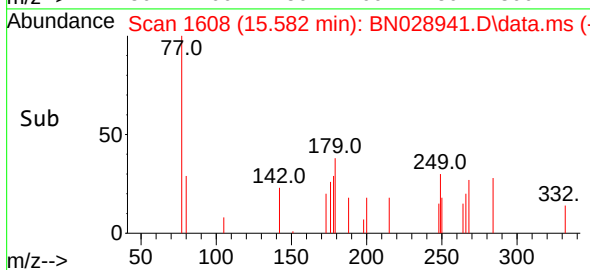
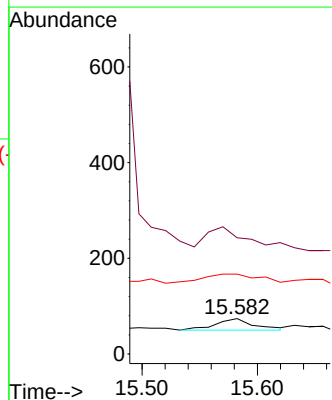
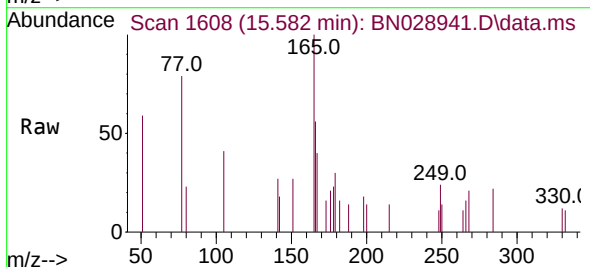
Instrument :
BNA_N
ClientSampleId :
PB157141BS

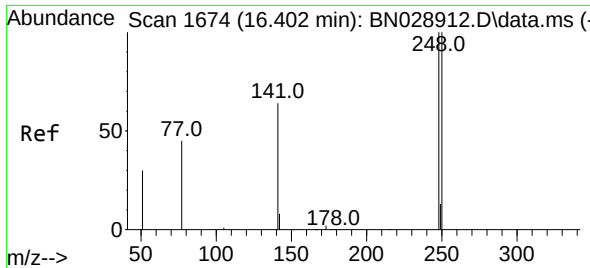
Tgt Ion:188 Resp: 7115
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.4 9.0 13.6#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.036 ng
RT: 15.582 min Scan# 1608
Delta R.T. 0.012 min
Lab File: BN028941.D
Acq: 01 Dec 2023 11:18

Tgt Ion:198 Resp: 56
Ion Ratio Lower Upper
198 100
51 328.4 76.2 114.4#
105 225.7 64.9 97.3#

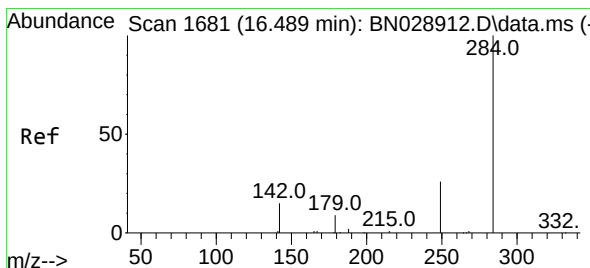
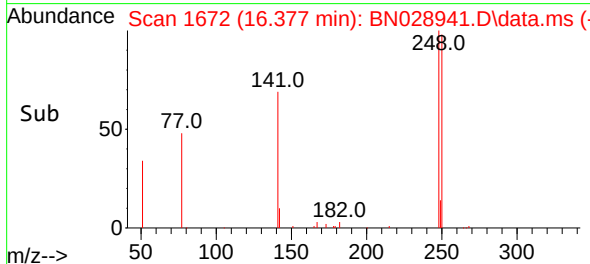
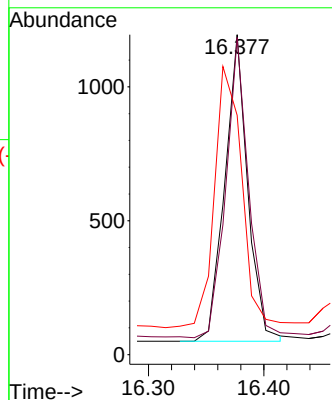
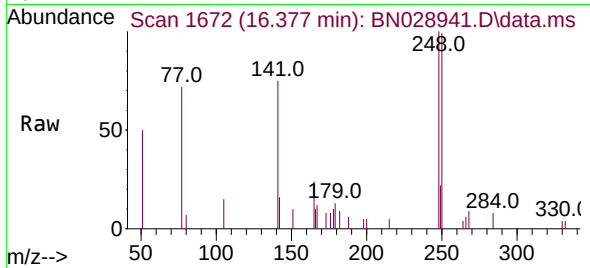




#21
4-Bromophenyl-phenylether
Concen: 0.323 ng
RT: 16.377 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BN028941.D
Acq: 01 Dec 2023 11:18

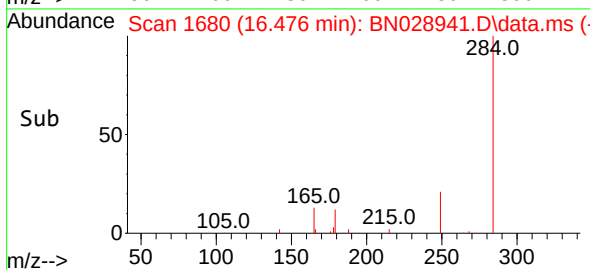
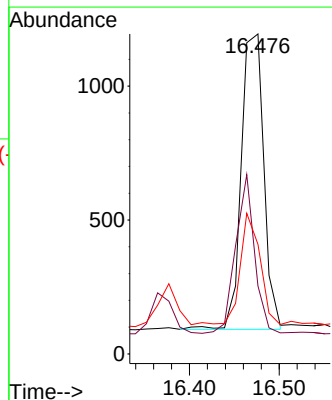
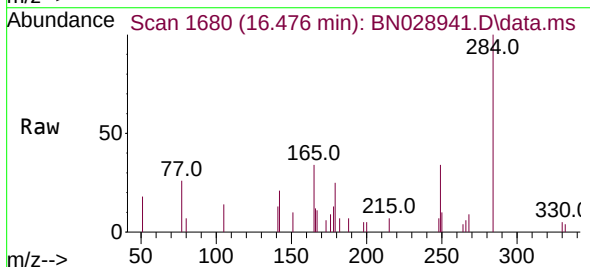
Instrument :
BNA_N
ClientSampleId :
PB157141BS

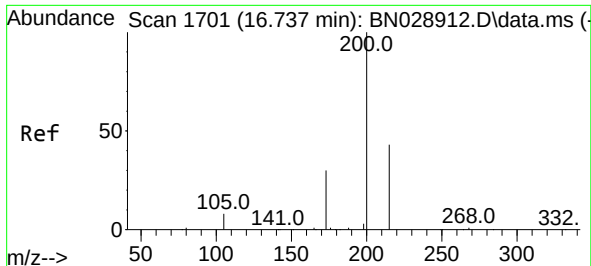
Tgt Ion:248 Resp: 1581
Ion Ratio Lower Upper
248 100
250 99.1 83.5 125.3
141 74.8 52.9 79.3



#22
Hexachlorobenzene
Concen: 0.320 ng
RT: 16.476 min Scan# 1680
Delta R.T. 0.012 min
Lab File: BN028941.D
Acq: 01 Dec 2023 11:18

Tgt Ion:284 Resp: 1921
Ion Ratio Lower Upper
284 100
142 45.0 34.1 51.1
249 32.5 25.7 38.5

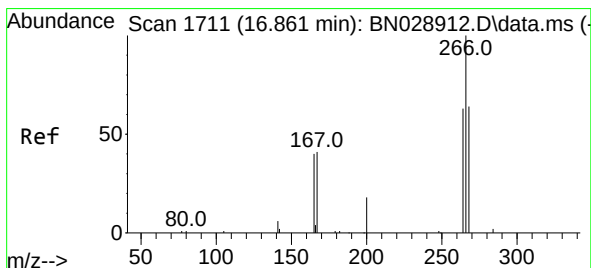
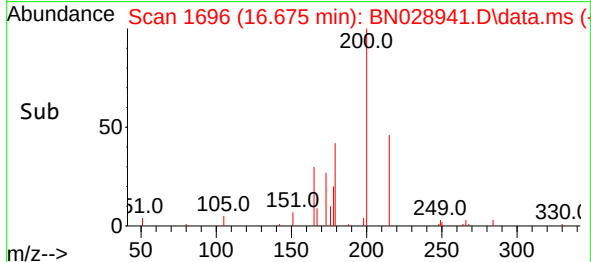
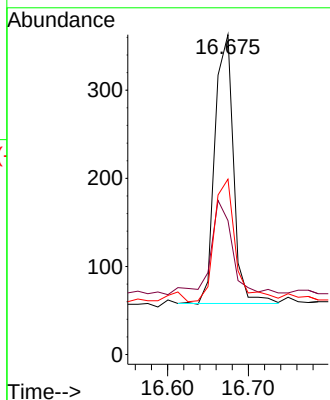
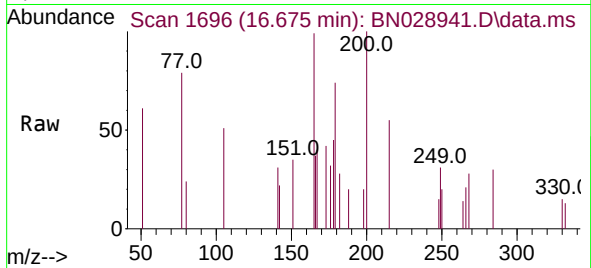




#23
Atrazine
Concen: 0.114 ng
RT: 16.675 min Scan# 1709
Delta R.T. -0.012 min
Lab File: BN028941.D
Acq: 01 Dec 2023 11:18

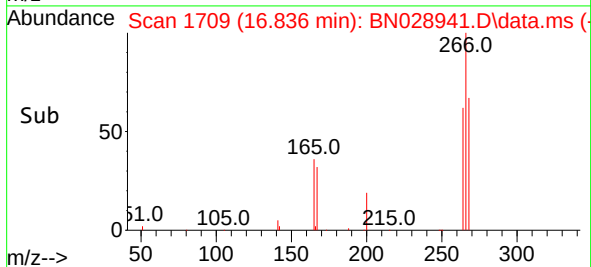
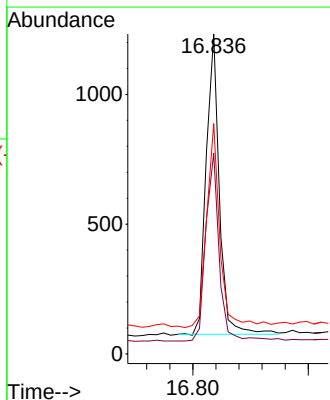
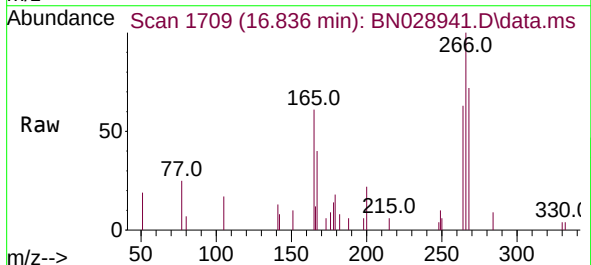
Instrument :
BNA_N
ClientSampleId :
PB157141BS

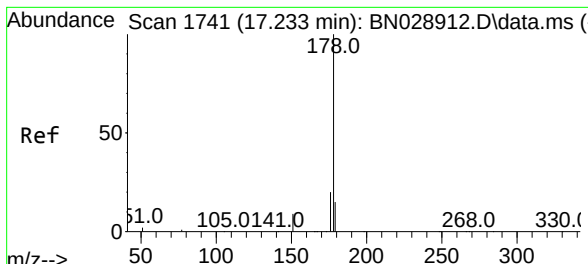
Tgt Ion:200 Resp: 489
Ion Ratio Lower Upper
200 100
173 41.9 26.2 39.4#
215 54.8 35.8 53.6#



#24
Pentachlorophenol
Concen: 0.654 ng
RT: 16.836 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BN028941.D
Acq: 01 Dec 2023 11:18

Tgt Ion:266 Resp: 1831
Ion Ratio Lower Upper
266 100
264 63.8 50.7 76.1
268 69.0 54.9 82.3

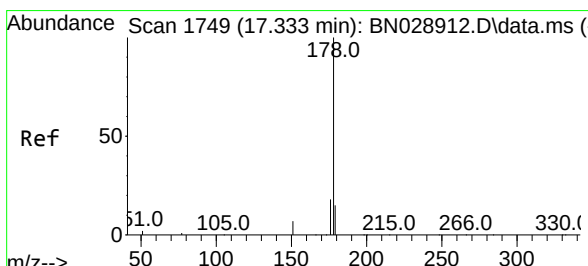
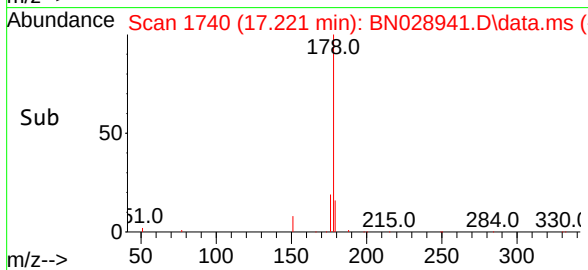
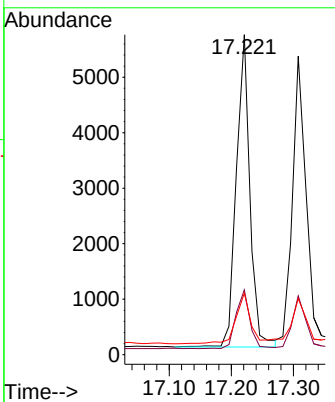
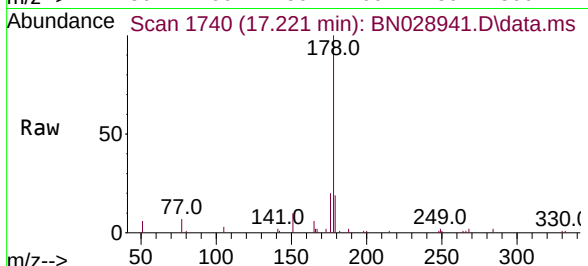




#25
 Phenanthrene
 Concen: 0.365 ng
 RT: 17.221 min Scan# 1740
 Delta R.T. 0.000 min
 Lab File: BN028941.D
 Acq: 01 Dec 2023 11:18

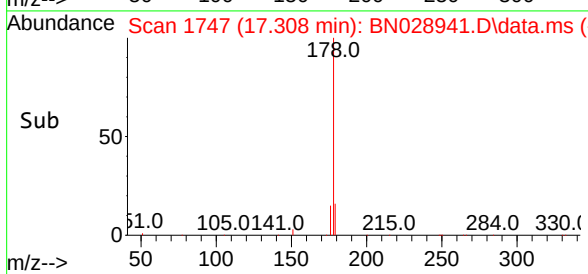
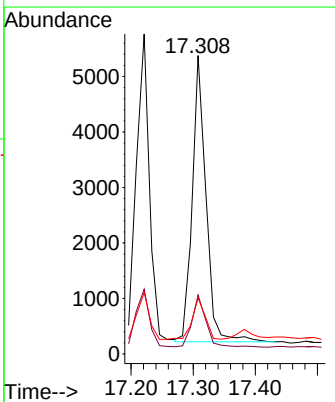
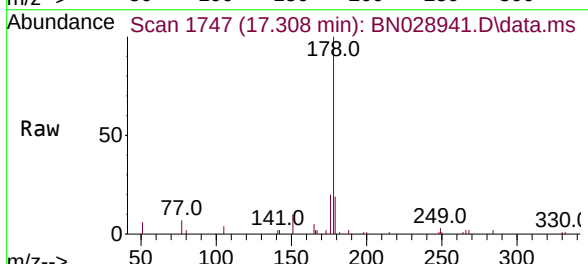
Instrument :
 BNA_N
 ClientSampleId :
 PB157141BS

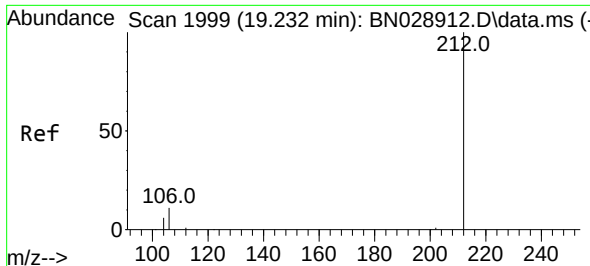
Tgt Ion:	178	Resp:	8574
Ion Ratio	Lower	Upper	
178	100		
176	19.1	16.4	24.6
179	17.5	14.1	21.1



#26
 Anthracene
 Concen: 0.365 ng
 RT: 17.308 min Scan# 1747
 Delta R.T. -0.000 min
 Lab File: BN028941.D
 Acq: 01 Dec 2023 11:18

Tgt Ion:	178	Resp:	7936
Ion Ratio	Lower	Upper	
178	100		
176	18.7	15.2	22.8
179	13.4	12.2	18.2

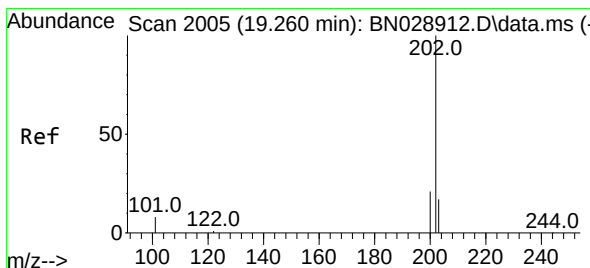
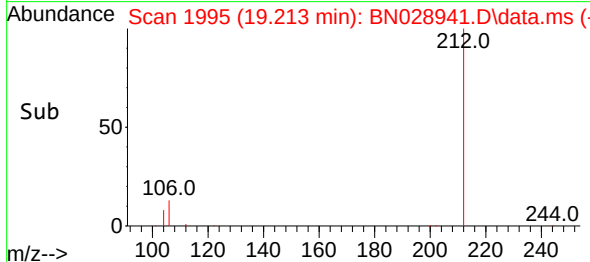
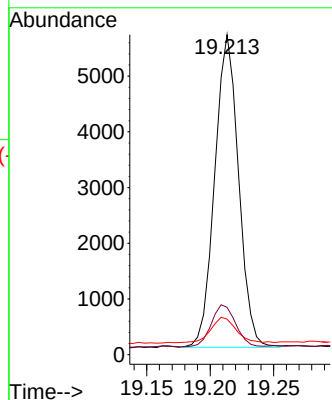
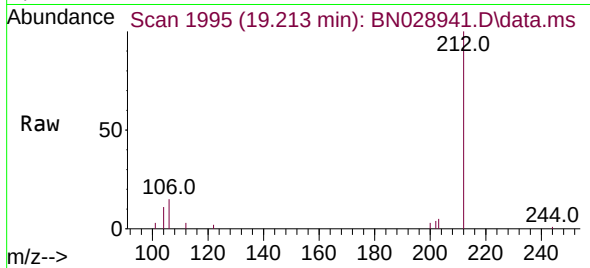




#27
Fluoranthene-d10
Concen: 0.391 ng
RT: 19.213 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BN028941.D
Acq: 01 Dec 2023 11:18

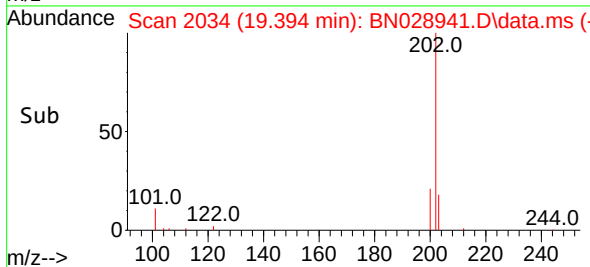
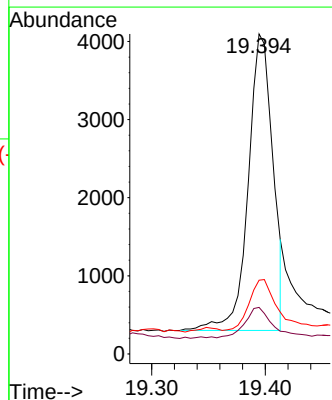
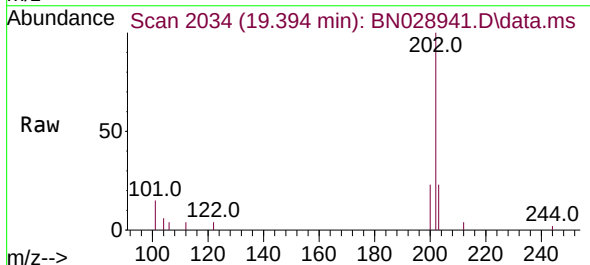
Instrument :
BNA_N
ClientSampleId :
PB157141BS

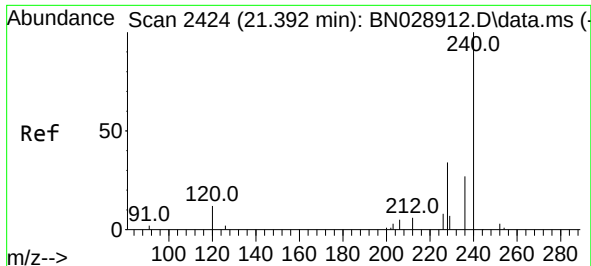
Tgt Ion:212 Resp: 7320
Ion Ratio Lower Upper
212 100
106 13.7 9.4 14.2
104 9.1 6.2 9.2



#28
Fluoranthene
Concen: 0.235 ng
RT: 19.394 min Scan# 2034
Delta R.T. 0.149 min
Lab File: BN028941.D
Acq: 01 Dec 2023 11:18

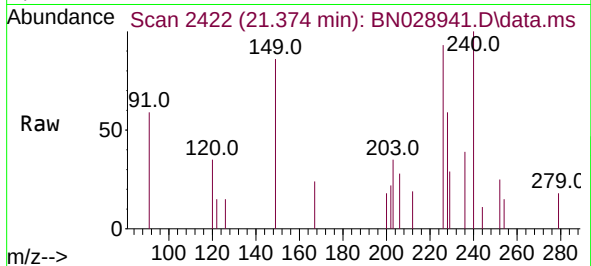
Tgt Ion:202 Resp: 5729
Ion Ratio Lower Upper
202 100
101 10.3 7.3 10.9
203 17.0 14.1 21.1



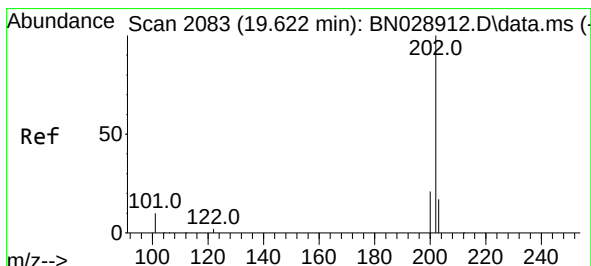
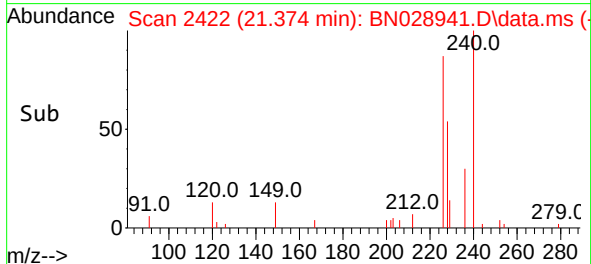
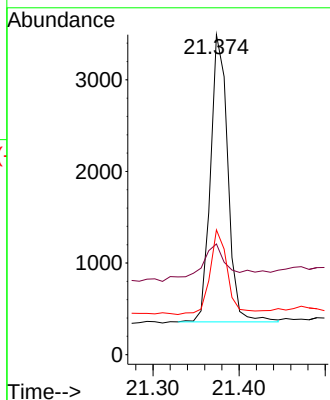


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.374 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BN028941.D
Acq: 01 Dec 2023 11:18

Instrument :
BNA_N
ClientSampleId :
PB157141BS

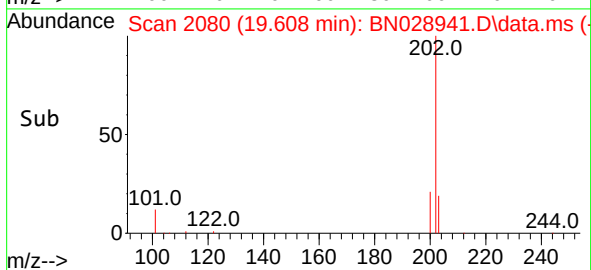
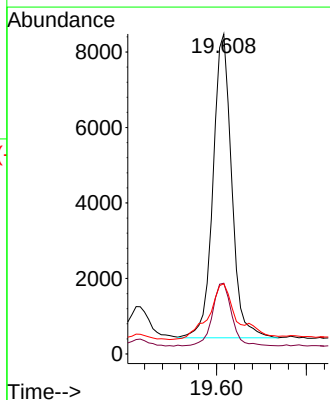
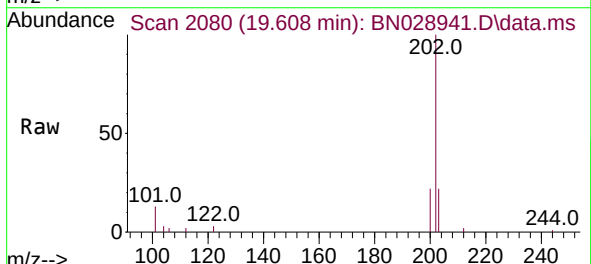


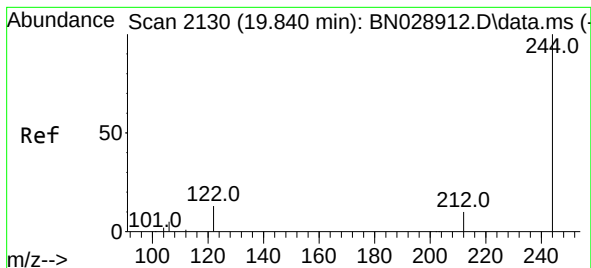
Tgt Ion:240 Resp: 4382
Ion Ratio Lower Upper
240 100
120 34.6 37.1 55.7#
236 39.0 32.4 48.6



#30
Pyrene
Concen: 0.439 ng
RT: 19.608 min Scan# 2080
Delta R.T. -0.000 min
Lab File: BN028941.D
Acq: 01 Dec 2023 11:18

Tgt Ion:202 Resp: 11574
Ion Ratio Lower Upper
202 100
200 21.7 16.9 25.3
203 28.1 14.8 22.2#





#31

Terphenyl-d14

Concen: 0.422 ng

RT: 19.817 min Scan# 2125

Delta R.T. -0.005 min

Lab File: BN028941.D

Acq: 01 Dec 2023 11:18

Instrument :

BNA_N

ClientSampleId :

PB157141BS

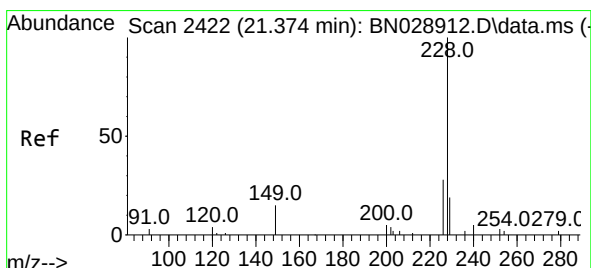
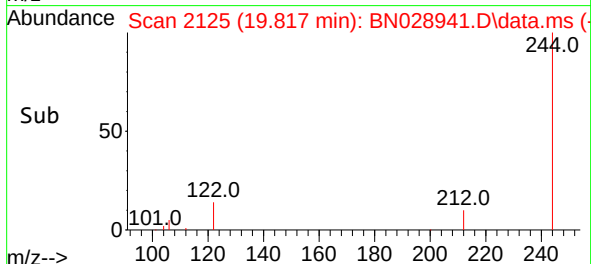
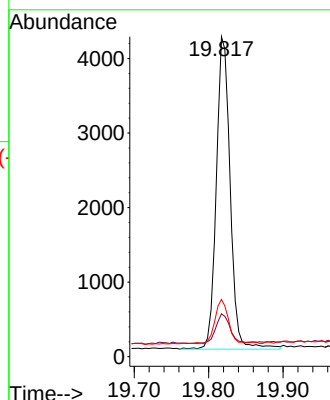
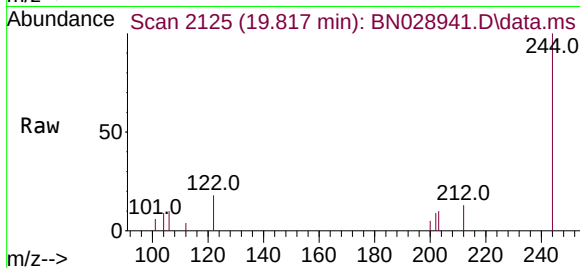
Tgt Ion:244 Resp: 5430

Ion Ratio Lower Upper

244 100

212 13.4 11.5 17.3

122 17.9 13.2 19.8



#32

Benzo(a)anthracene

Concen: 0.431 ng

RT: 21.356 min Scan# 2420

Delta R.T. 0.000 min

Lab File: BN028941.D

Acq: 01 Dec 2023 11:18

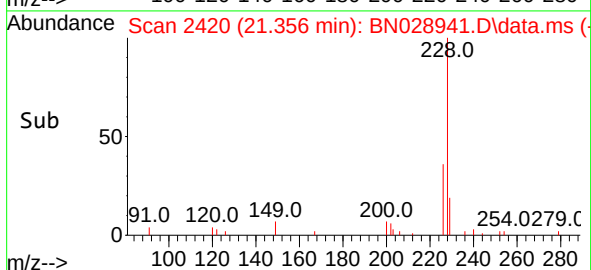
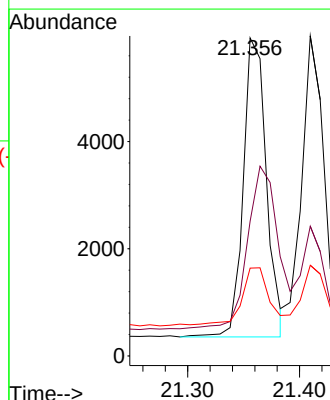
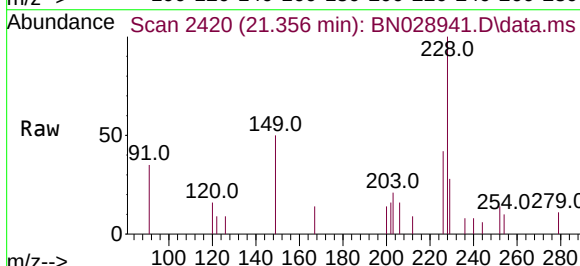
Tgt Ion:228 Resp: 8038

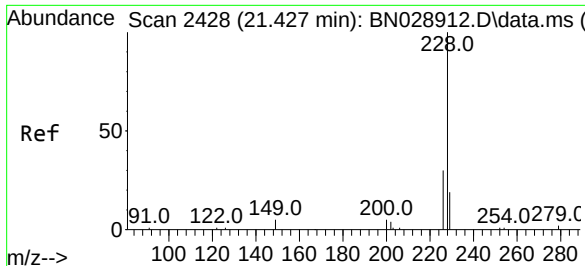
Ion Ratio Lower Upper

228 100

226 42.4 26.5 39.7#

229 27.6 16.4 24.6#





#33

Chrysene

Concen: 0.411 ng

RT: 21.409 min Scan# 2428

Delta R.T. -0.000 min

Lab File: BN028941.D

Acq: 01 Dec 2023 11:18

Instrument :

BNA_N

ClientSampleId :

PB157141BS

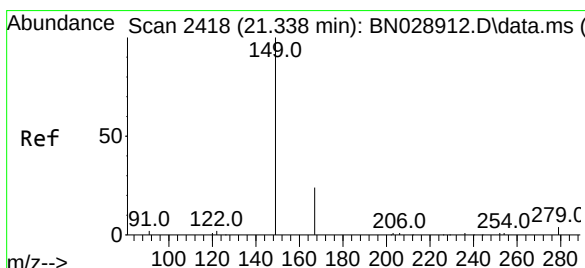
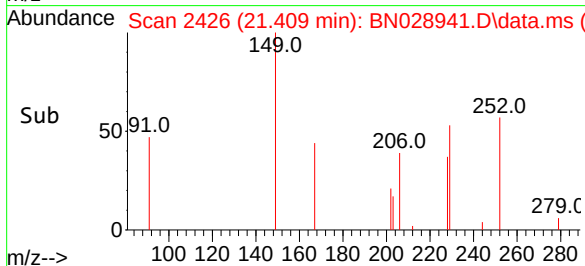
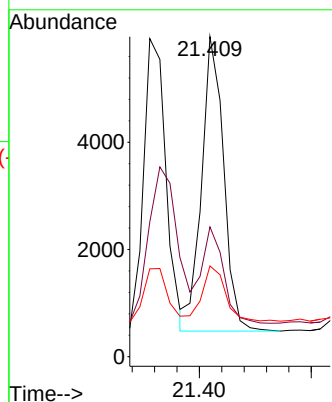
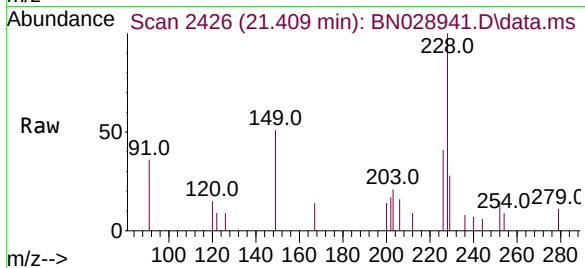
Tgt Ion:228 Resp: 7523

Ion Ratio Lower Upper

228 100

226 40.5 28.3 42.5

229 28.4 16.4 24.6#



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.125 ng

RT: 21.302 min Scan# 2414

Delta R.T. -0.009 min

Lab File: BN028941.D

Acq: 01 Dec 2023 11:18

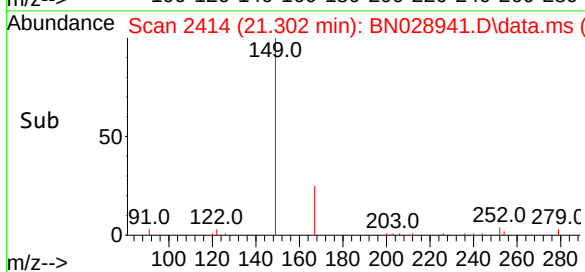
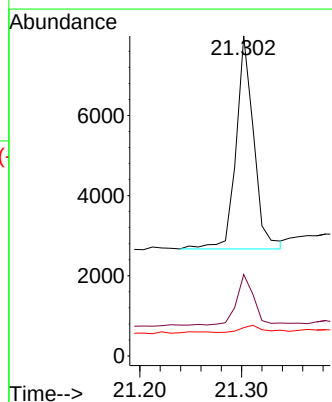
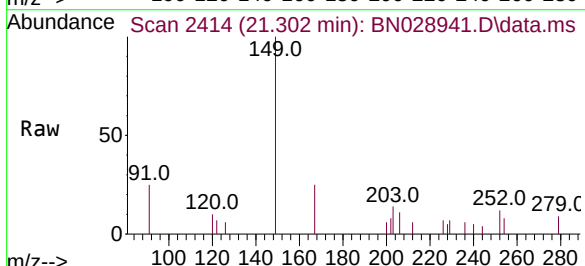
Tgt Ion:149 Resp: 6398

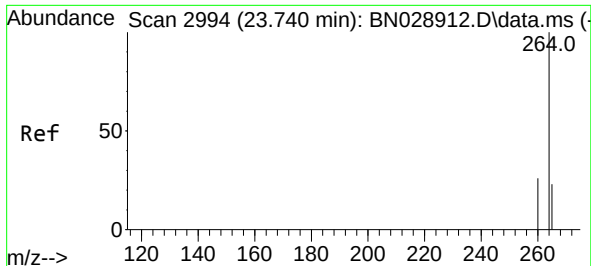
Ion Ratio Lower Upper

149 100

167 23.5 14.9 22.3#

279 4.4 6.3 9.5#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.716 min Scan# 2994

Delta R.T. 0.003 min

Lab File: BN028941.D

Acq: 01 Dec 2023 11:18

Instrument :

BNA_N

ClientSampleId :

PB157141BS

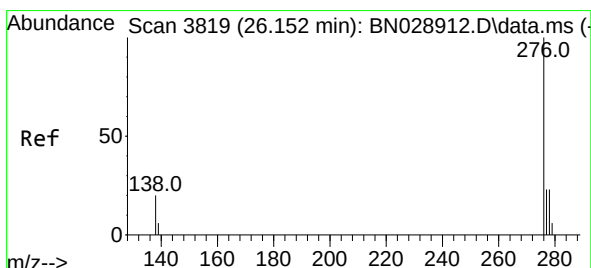
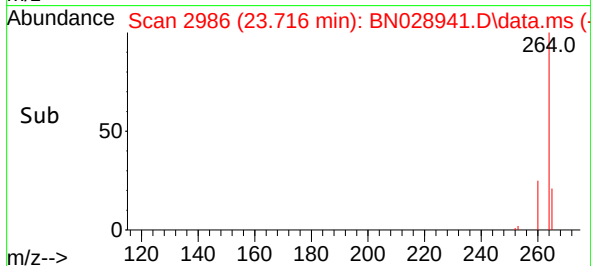
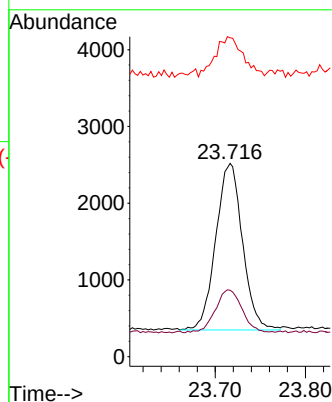
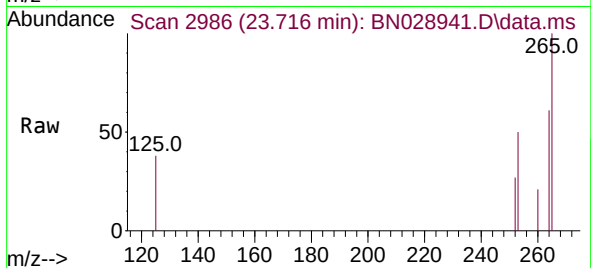
Tgt Ion:264 Resp: 4471

Ion Ratio Lower Upper

264 100

260 34.4 20.6 30.8#

265 165.0 464.5 696.7#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.397 ng

RT: 26.120 min Scan# 3808

Delta R.T. 0.009 min

Lab File: BN028941.D

Acq: 01 Dec 2023 11:18

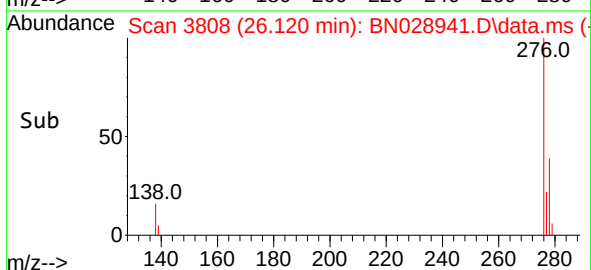
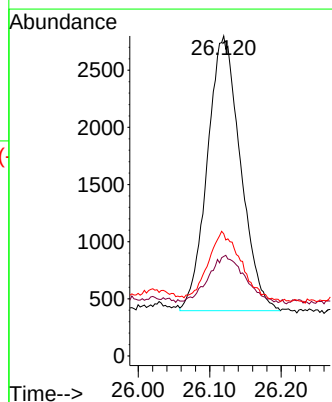
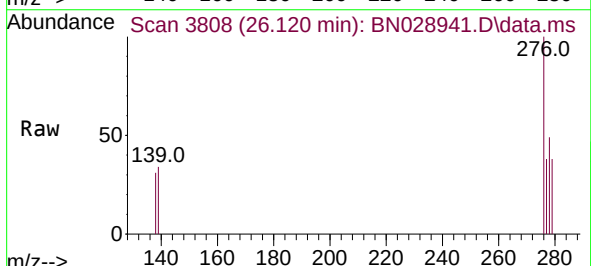
Tgt Ion:276 Resp: 7740

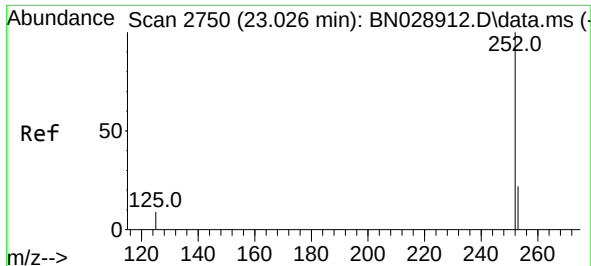
Ion Ratio Lower Upper

276 100

138 18.8 20.9 31.3#

277 25.9 20.2 30.4





#37

Benzo(b)fluoranthene

Concen: 0.405 ng

RT: 23.003 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN028941.D

Acq: 01 Dec 2023 11:18

Instrument :

BNA_N

ClientSampleId :

PB157141BS

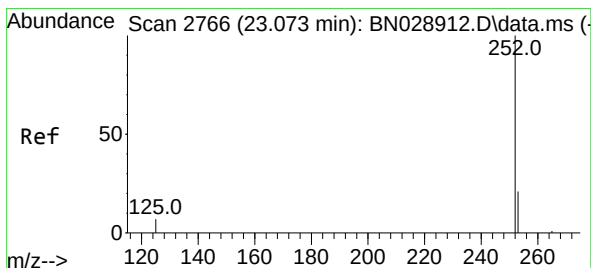
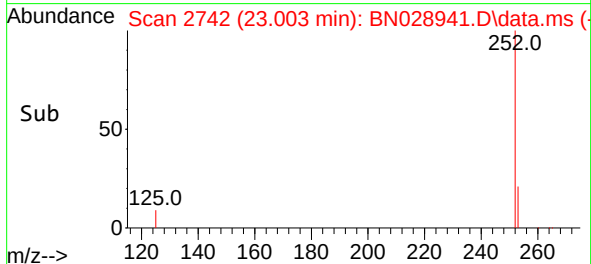
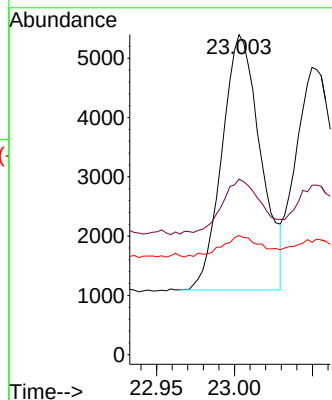
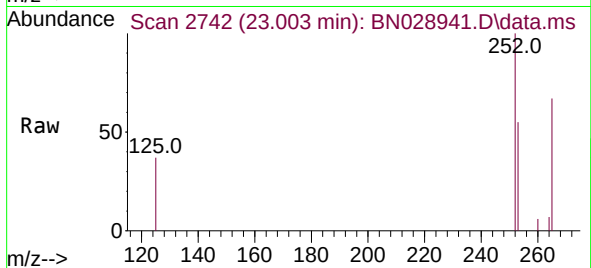
Tgt Ion:252 Resp: 7402

Ion Ratio Lower Upper

252 100

253 54.8 94.5 141.7#

125 37.3 23.8 35.8#



#38

Benzo(k)fluoranthene

Concen: 0.380 ng

RT: 23.050 min Scan# 2758

Delta R.T. 0.000 min

Lab File: BN028941.D

Acq: 01 Dec 2023 11:18

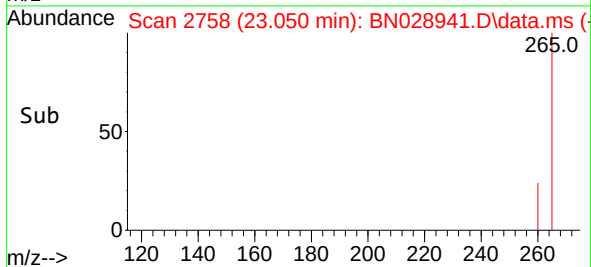
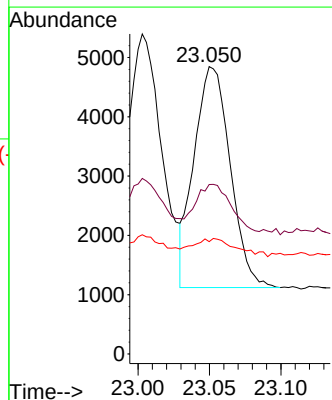
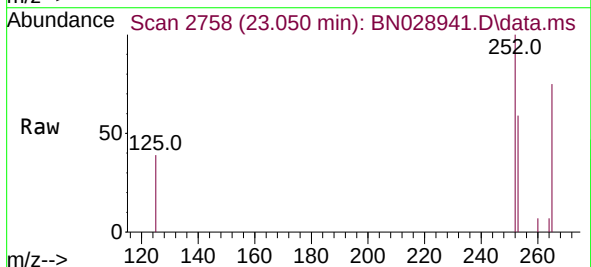
Tgt Ion:252 Resp: 6561

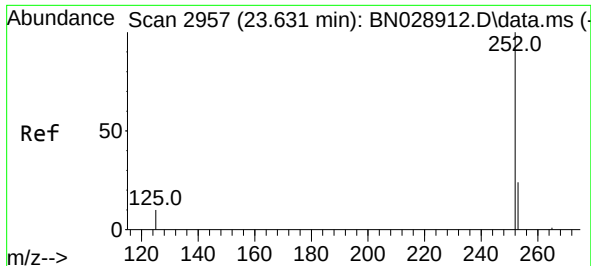
Ion Ratio Lower Upper

252 100

253 58.9 95.2 142.8#

125 39.1 24.3 36.5#





#39

Benzo(a)pyrene

Concen: 0.375 ng

RT: 23.611 min Scan# 2957

Delta R.T. 0.006 min

Lab File: BN028941.D

Acq: 01 Dec 2023 11:18

Instrument :

BN028941.D

ClientSampleId :

PB157141BS

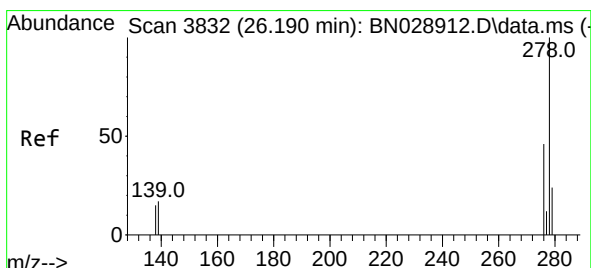
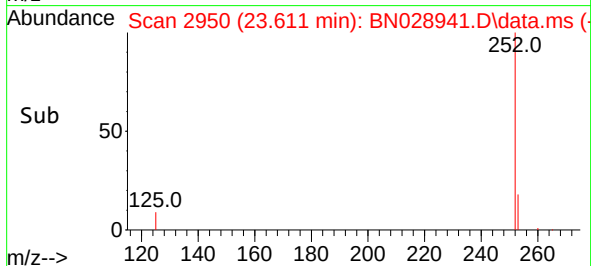
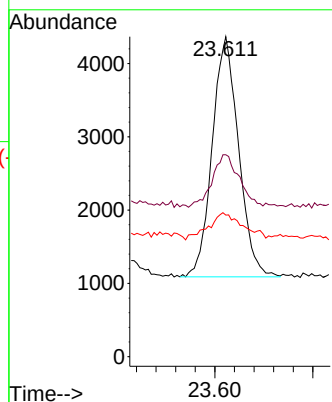
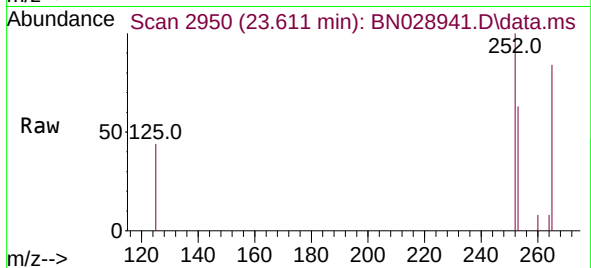
Tgt Ion:252 Resp: 6128

Ion Ratio Lower Upper

252 100

253 63.1 110.2 165.4#

125 44.2 27.0 40.4#



#40

Dibenzo(a,h)anthracene

Concen: 0.414 ng

RT: 26.143 min Scan# 3816

Delta R.T. 0.003 min

Lab File: BN028941.D

Acq: 01 Dec 2023 11:18

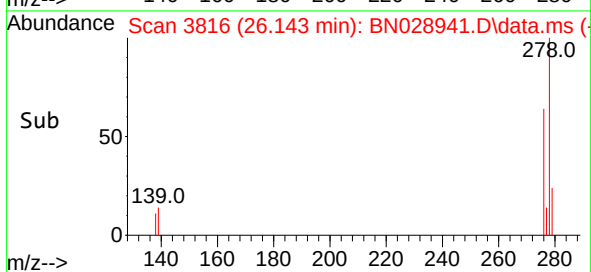
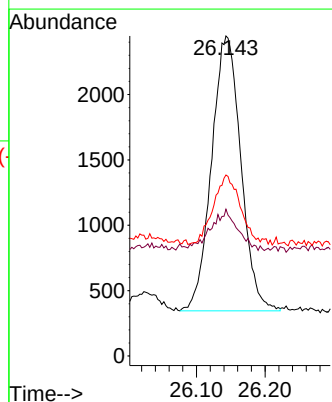
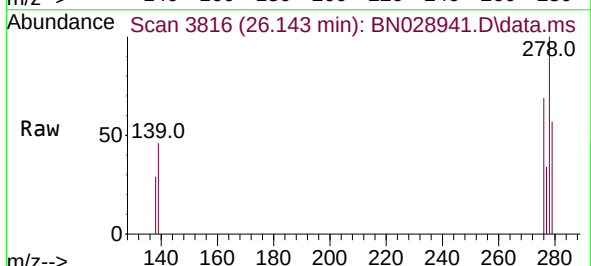
Tgt Ion:278 Resp: 6245

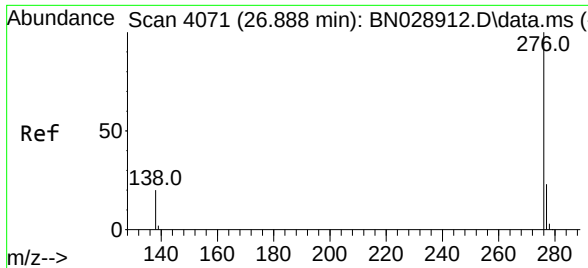
Ion Ratio Lower Upper

278 100

139 45.9 22.6 33.8#

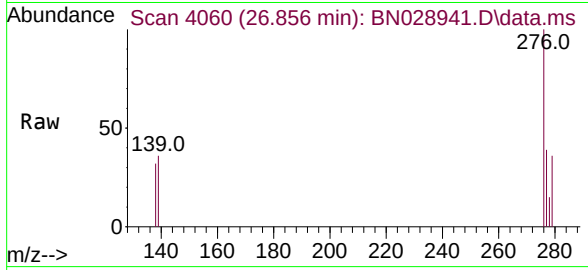
279 56.5 102.6 153.8#





#41
 Benzo(g,h,i)perylene
 Concen: 0.379 ng
 RT: 26.856 min Scan# 40
 Delta R.T. 0.015 min
 Lab File: BN028941.D
 Acq: 01 Dec 2023 11:18

Instrument :
 BNA_N
 ClientSampleId :
 PB157141BS



Tgt Ion:276 Resp: 6421
 Ion Ratio Lower Upper
 276 100
 277 39.3 28.9 43.3
 138 31.6 36.2 54.2#

