

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022323\
 Data File : BN024094.D
 Acq On : 22 Feb 2023 19:45
 Operator : CG/JU
 Sample : PB150977BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB150977BSD

Quant Time: Feb 23 03:55:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 23 03:52:37 2023
 Response via : Initial Calibration

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

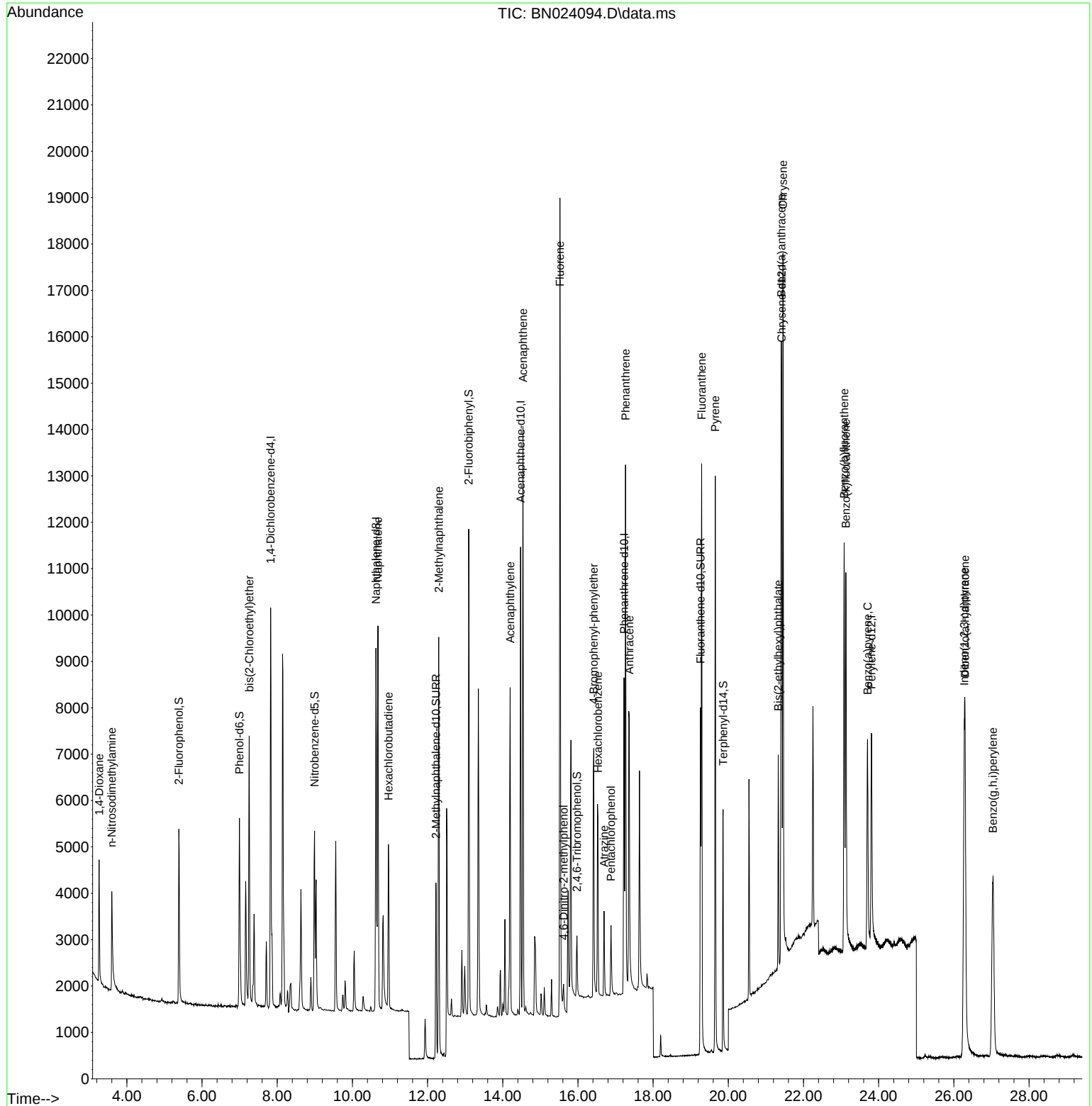
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	4117	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	10092	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	5176	0.400	ng	0.00
19) Phenanthrene-d10	17.228	188	10078	0.400	ng	0.00
29) Chrysene-d12	21.419	240	7970	0.400	ng	0.00
35) Perylene-d12	23.811	264	6458	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	3128	0.366	ng	0.00
5) Phenol-d6	6.995	99	3783	0.375	ng	0.00
8) Nitrobenzene-d5	8.993	82	3287	0.406	ng	0.00
11) 2-Methylnaphthalene-d10	12.223	152	5197	0.371	ng	0.00
14) 2,4,6-Tribromophenol	15.975	330	804	0.302	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	9186	0.449	ng	-0.01
27) Fluoranthene-d10	19.258	212	8860	0.362	ng	0.00
31) Terphenyl-d14	19.861	244	5955	0.400	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.261	88	1551	0.397	ng	95
3) n-Nitrosodimethylamine	3.601	42	1648	0.377	ng	# 96
6) bis(2-Chloroethyl)ether	7.255	93	4322	0.429	ng	99
9) Naphthalene	10.680	128	10541	0.419	ng	100
10) Hexachlorobutadiene	10.957	225	2840	0.430	ng	# 99
12) 2-Methylnaphthalene	12.299	142	6552	0.391	ng	98
16) Acenaphthylene	14.196	152	7843	0.389	ng	99
17) Acenaphthene	14.538	154	5791	0.422	ng	98
18) Fluorene	15.522	166	7385	0.397	ng	99
20) 4,6-Dinitro-2-methylph...	15.618	198	483	0.398	ng	# 48
21) 4-Bromophenyl-phenylether	16.421	248	2644	0.404	ng	98
22) Hexachlorobenzene	16.533	284	3468	0.440	ng	97
23) Atrazine	16.695	200	1466	0.342	ng	98
24) Pentachlorophenol	16.881	266	796	0.376	ng	89
25) Phenanthrene	17.265	178	11229	0.404	ng	99
26) Anthracene	17.365	178	8598	0.376	ng	100
28) Fluoranthene	19.292	202	11748	0.369	ng	99
30) Pyrene	19.654	202	11493	0.416	ng	99
32) Benzo(a)anthracene	21.410	228	9801	0.384	ng	100
33) Chrysene	21.455	228	11520	0.419	ng	99
34) Bis(2-ethylhexyl)phtha...	21.330	149	4119	0.353	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.278	276	11950	0.407	ng	98
37) Benzo(b)fluoranthene	23.083	252	10929	0.418	ng	97
38) Benzo(k)fluoranthene	23.126	252	10676	0.413	ng	# 95
39) Benzo(a)pyrene	23.702	252	7748	0.391	ng	# 92
40) Dibenzo(a,h)anthracene	26.299	278	9373	0.399	ng	98
41) Benzo(g,h,i)perylene	27.041	276	10819	0.434	ng	97

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

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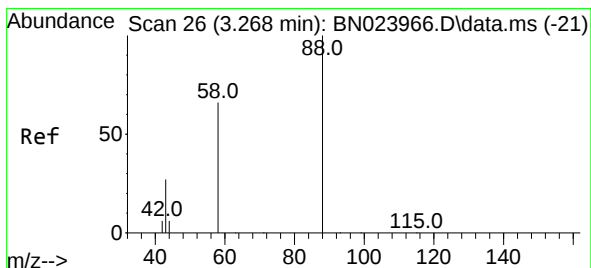
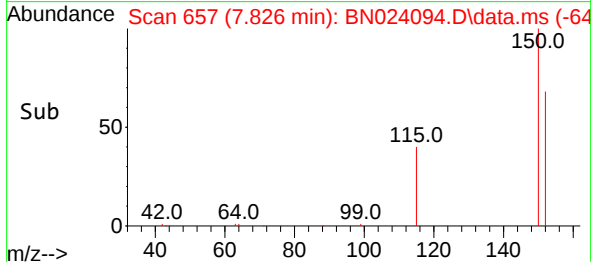
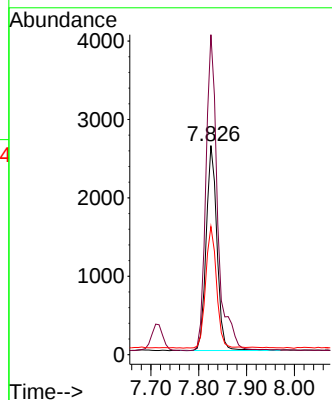
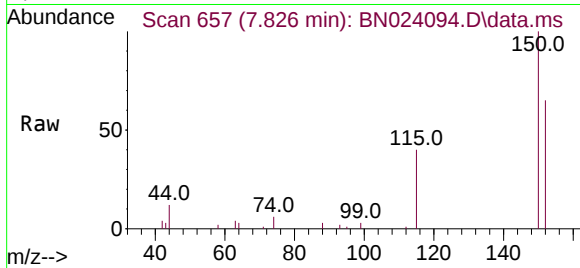




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.826 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: BN024094.D
 Acq: 22 Feb 2023 19:45

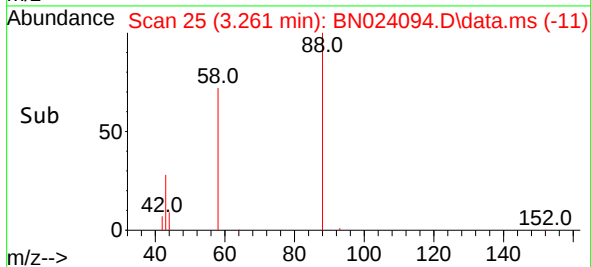
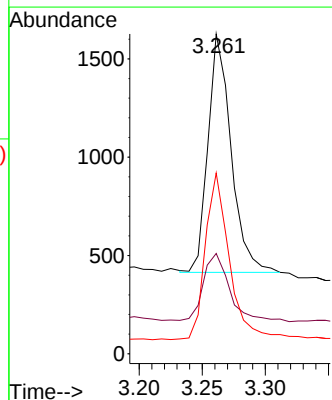
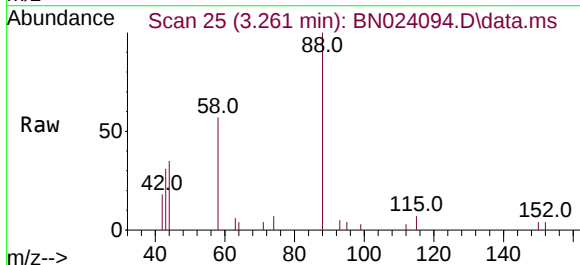
Instrument :
 BNA_N
 ClientSampleId :
 PB150977BSD

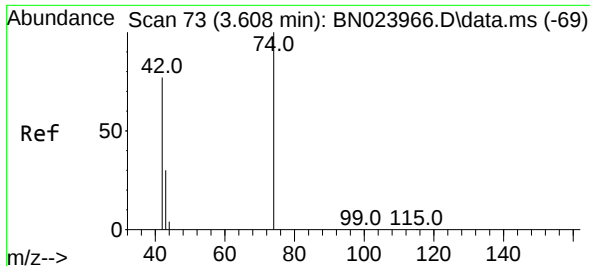
Tgt Ion: 152 Resp: 4117
 Ion Ratio Lower Upper
 152 100
 150 153.0 121.8 182.6
 115 61.3 47.7 71.5



#2
 1,4-Dioxane
 Concen: 0.397 ng
 RT: 3.261 min Scan# 25
 Delta R.T. 0.000 min
 Lab File: BN024094.D
 Acq: 22 Feb 2023 19:45

Tgt Ion: 88 Resp: 1551
 Ion Ratio Lower Upper
 88 100
 43 30.6 23.7 35.5
 58 72.0 53.4 80.2

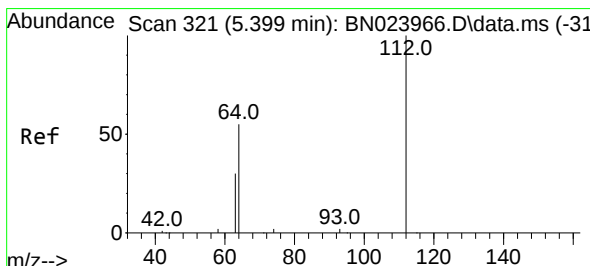
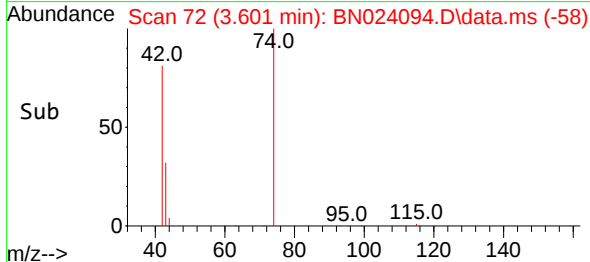
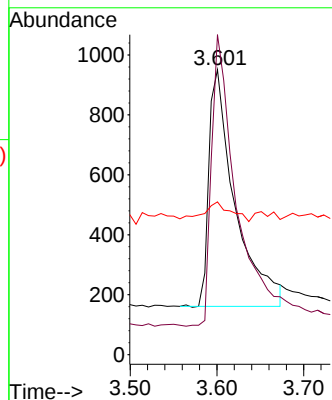
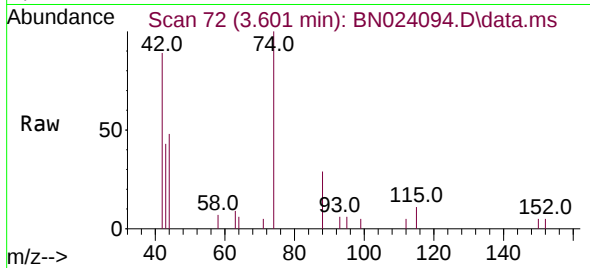




#3
 n-Nitrosodimethylamine
 Concen: 0.377 ng
 RT: 3.601 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BN024094.D
 Acq: 22 Feb 2023 19:45

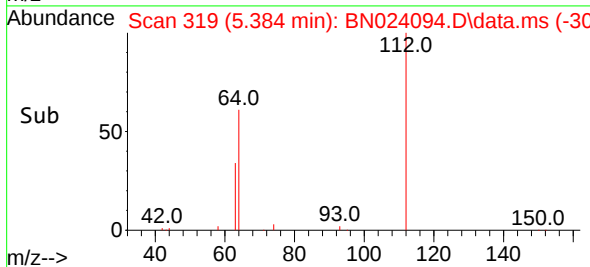
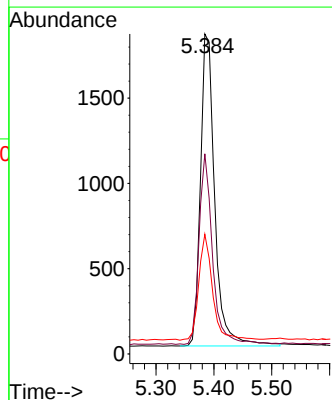
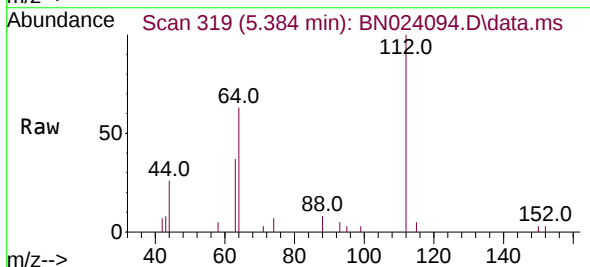
Instrument :
 BNA_N
 ClientSampleId :
 PB150977BSD

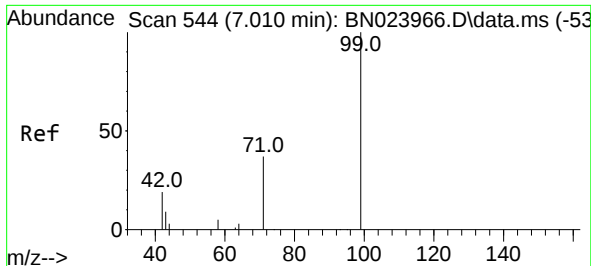
Tgt Ion: 42 Resp: 1648
 Ion Ratio Lower Upper
 42 100
 74 119.7 99.3 148.9
 44 8.7 4.2 6.4#



#4
 2-Fluorophenol
 Concen: 0.366 ng
 RT: 5.384 min Scan# 319
 Delta R.T. -0.007 min
 Lab File: BN024094.D
 Acq: 22 Feb 2023 19:45

Tgt Ion: 112 Resp: 3128
 Ion Ratio Lower Upper
 112 100
 64 58.1 44.8 67.2
 63 32.7 25.1 37.7

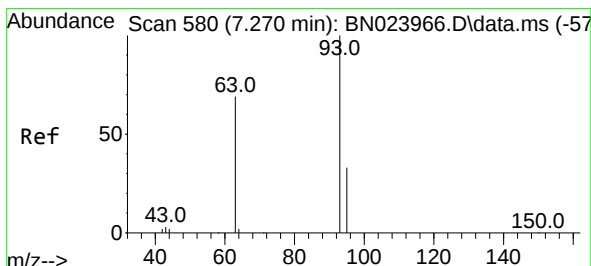
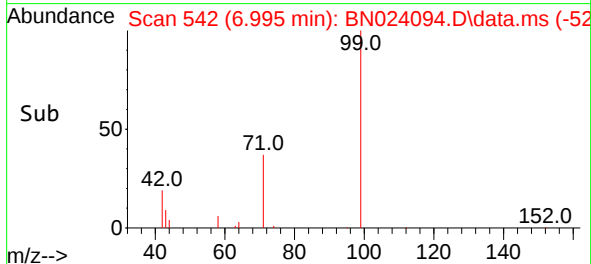
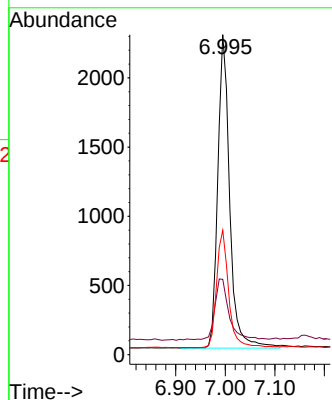
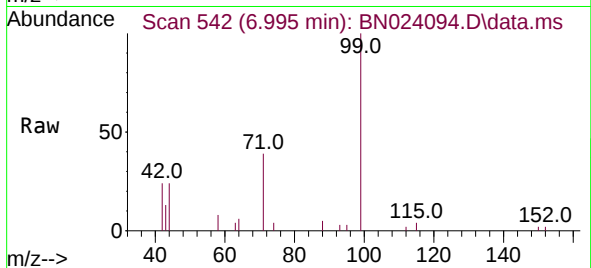




#5
Phenol-d6
Concen: 0.375 ng
RT: 6.995 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN024094.D
Acq: 22 Feb 2023 19:45

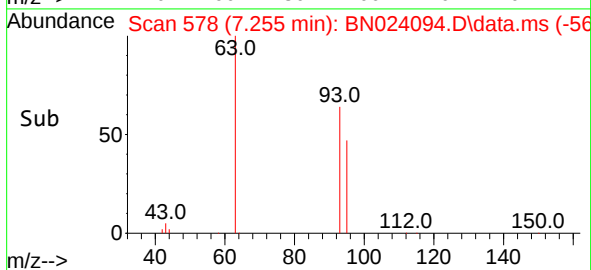
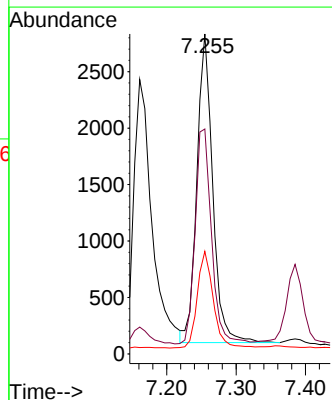
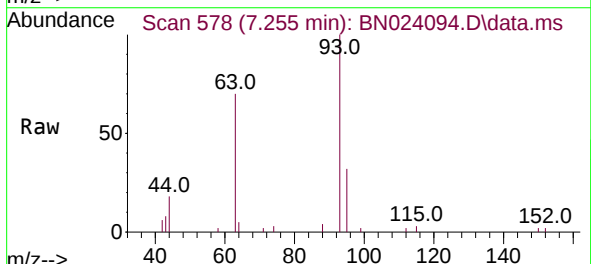
Instrument :
BNA_N
ClientSampleId :
PB150977BSD

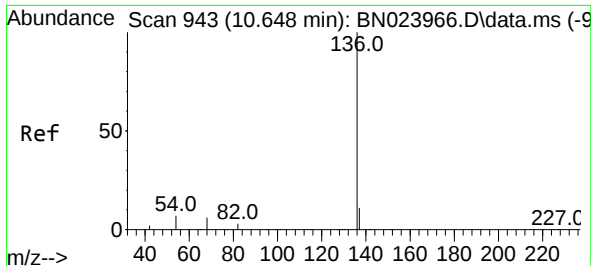
Tgt Ion: 99 Resp: 3783
Ion Ratio Lower Upper
99 100
42 22.3 17.0 25.6
71 38.0 29.0 43.4



#6
bis(2-Chloroethyl)ether
Concen: 0.429 ng
RT: 7.255 min Scan# 578
Delta R.T. 0.000 min
Lab File: BN024094.D
Acq: 22 Feb 2023 19:45

Tgt Ion: 93 Resp: 4322
Ion Ratio Lower Upper
93 100
63 72.6 58.4 87.6
95 31.8 25.8 38.6

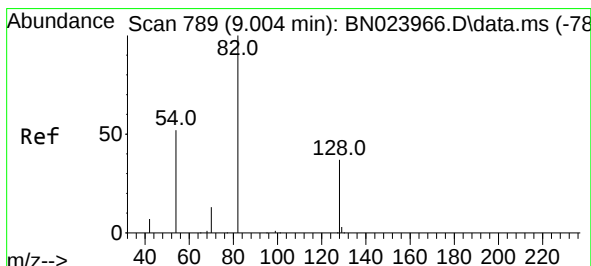
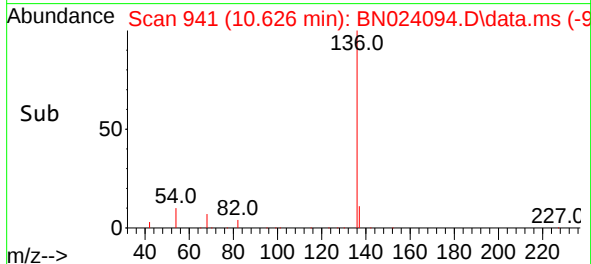
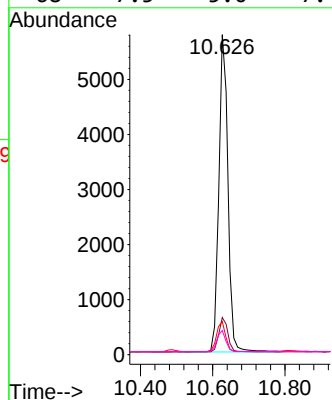
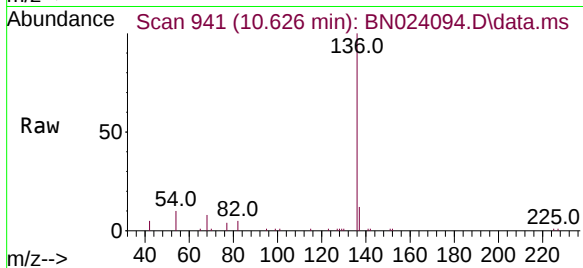




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN024094.D
Acq: 22 Feb 2023 19:45

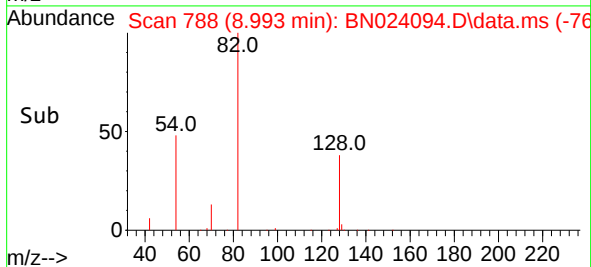
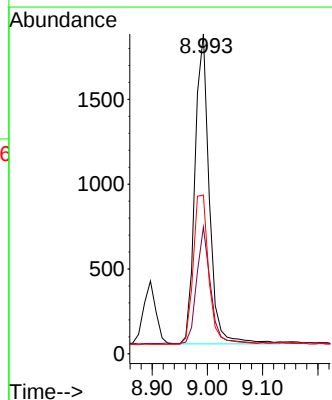
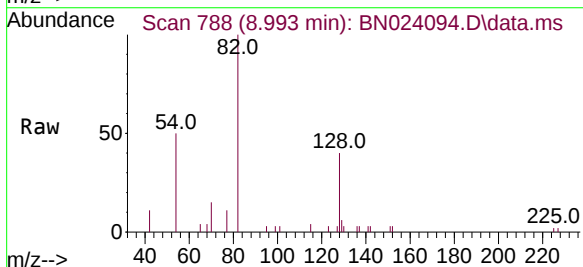
Instrument :
BNA_N
ClientSampleId :
PB150977BSD

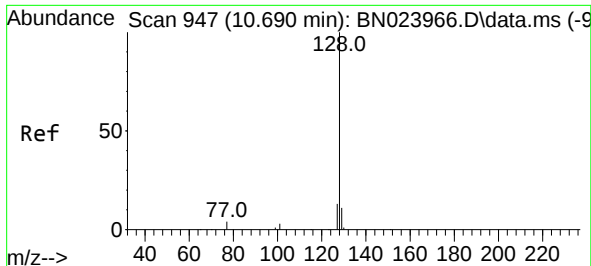
Tgt Ion:	136	Resp:	10092
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.1	13.7
54	10.3	5.8	8.8#
68	7.5	5.0	7.4#



#8
Nitrobenzene-d5
Concen: 0.406 ng
RT: 8.993 min Scan# 788
Delta R.T. 0.000 min
Lab File: BN024094.D
Acq: 22 Feb 2023 19:45

Tgt Ion:	82	Resp:	3287
Ion Ratio	Lower	Upper	
82	100		
128	39.6	31.5	47.3
54	49.6	42.8	64.2

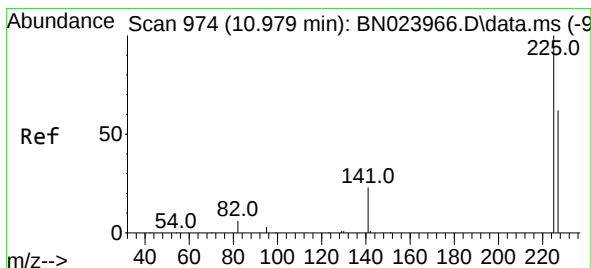
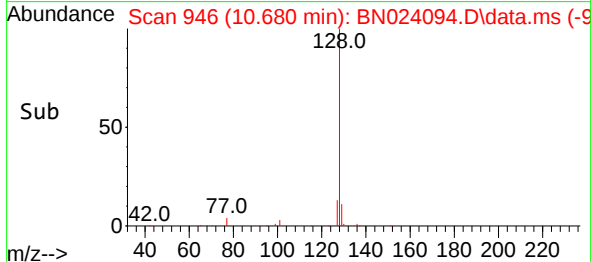
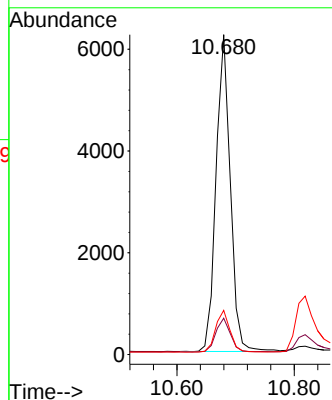
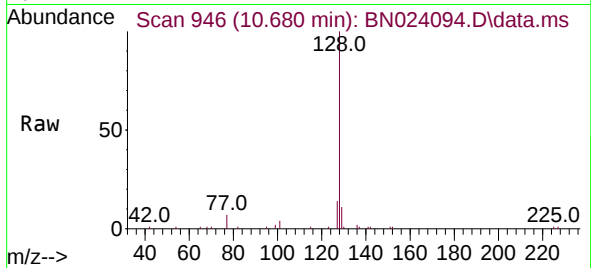




#9
Naphthalene
Concen: 0.419 ng
RT: 10.680 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN024094.D
Acq: 22 Feb 2023 19:45

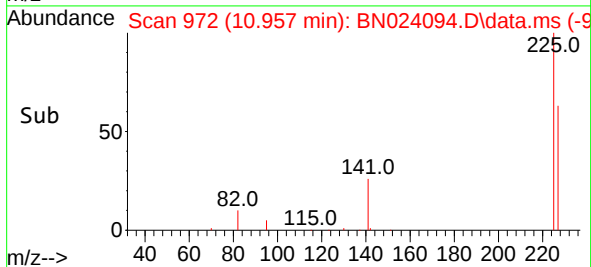
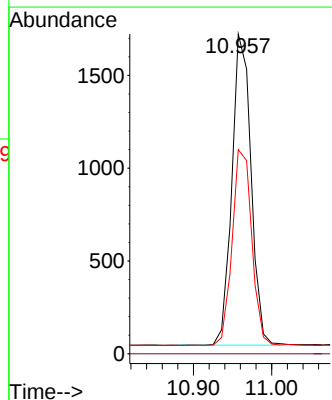
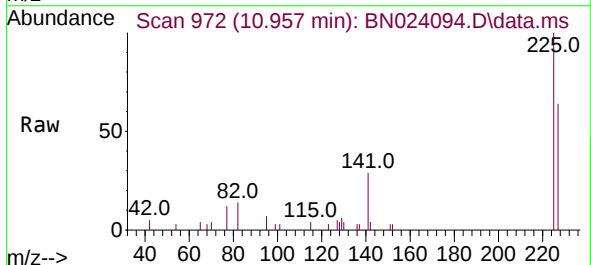
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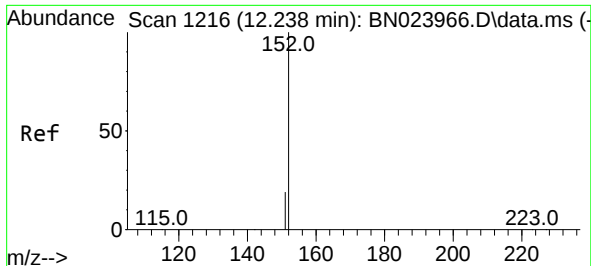
Tgt Ion:128 Resp: 10541
Ion Ratio Lower Upper
128 100
129 11.4 9.3 13.9
127 13.8 11.0 16.4



#10
Hexachlorobutadiene
Concen: 0.430 ng
RT: 10.957 min Scan# 972
Delta R.T. 0.000 min
Lab File: BN024094.D
Acq: 22 Feb 2023 19:45

Tgt Ion:225 Resp: 2840
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.7 51.1 76.7

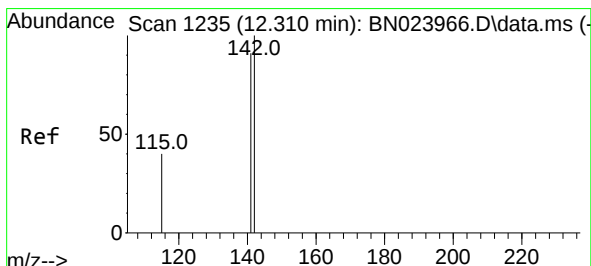
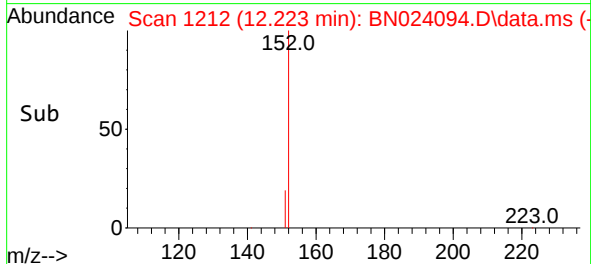
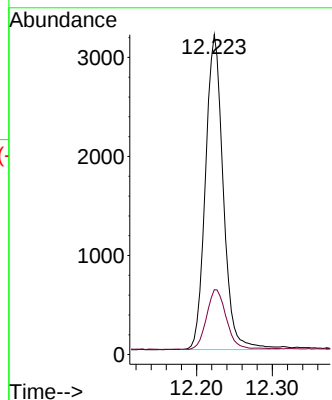
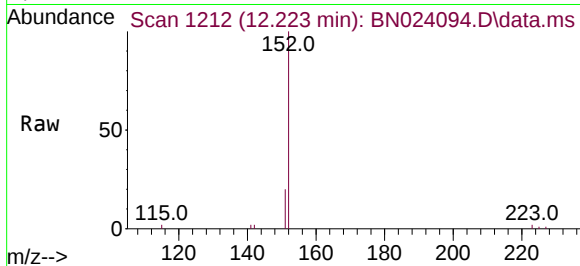




#11
2-Methylnaphthalene-d10
Concen: 0.371 ng
RT: 12.223 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024094.D
Acq: 22 Feb 2023 19:45

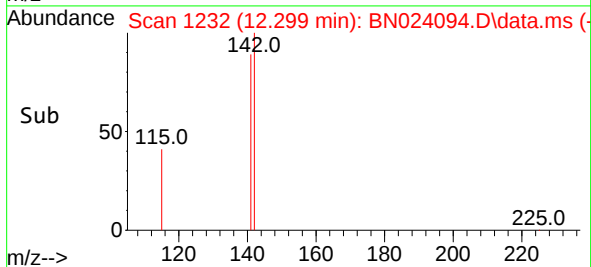
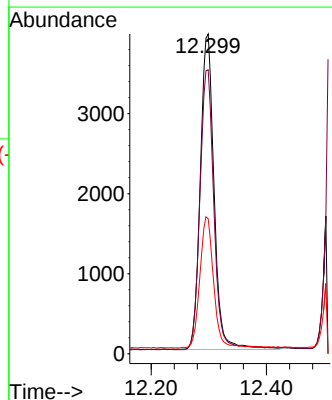
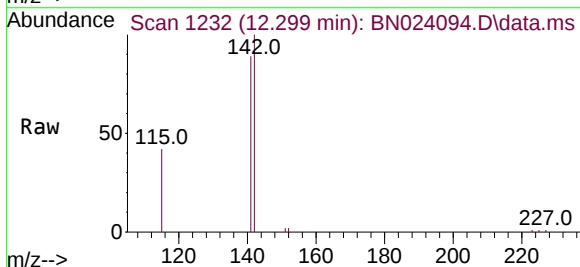
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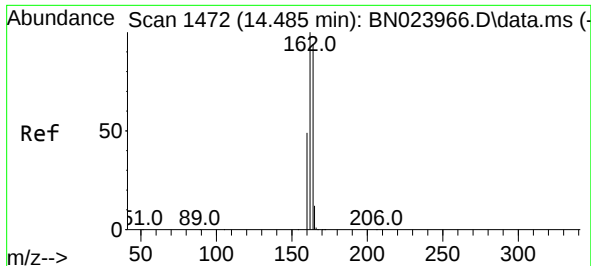
Tgt Ion:152 Resp: 5197
Ion Ratio Lower Upper
152 100
151 20.8 16.6 24.8



#12
2-Methylnaphthalene
Concen: 0.391 ng
RT: 12.299 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BN024094.D
Acq: 22 Feb 2023 19:45

Tgt Ion:142 Resp: 6552
Ion Ratio Lower Upper
142 100
141 88.8 72.9 109.3
115 42.2 33.1 49.7

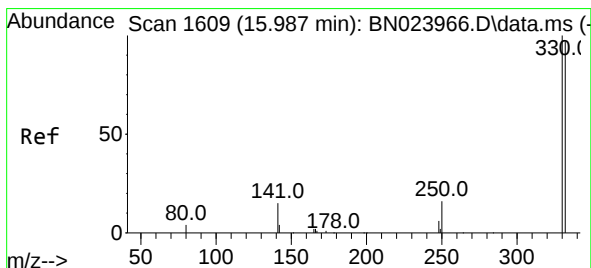
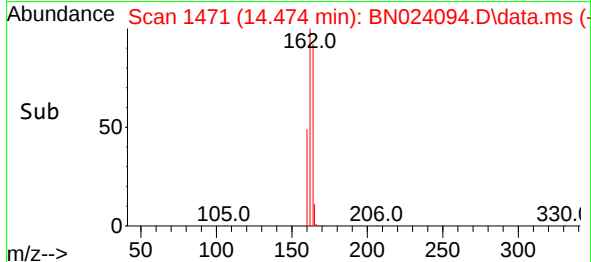
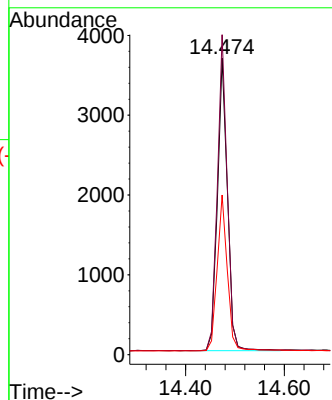
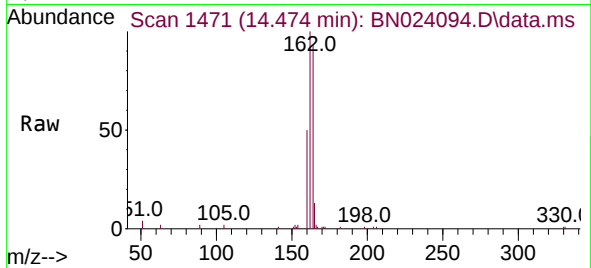




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BN024094.D
Acq: 22 Feb 2023 19:45

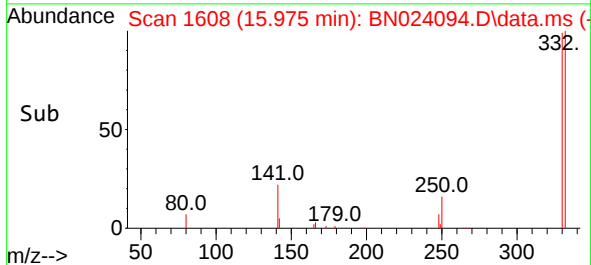
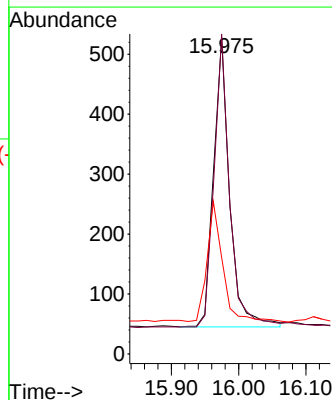
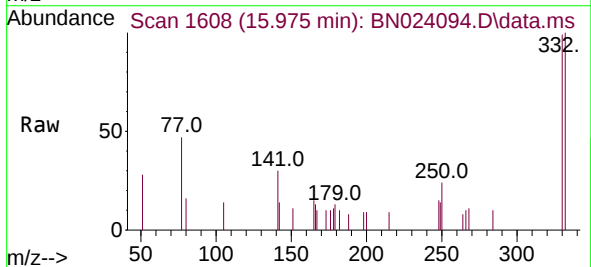
Instrument :
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ClientSampleId :
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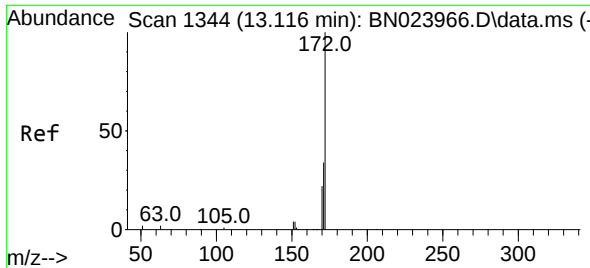
Tgt Ion:164 Resp: 5176
Ion Ratio Lower Upper
164 100
162 107.9 84.8 127.2
160 53.9 42.0 63.0



#14
2,4,6-Tribromophenol
Concen: 0.302 ng
RT: 15.975 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BN024094.D
Acq: 22 Feb 2023 19:45

Tgt Ion:330 Resp: 804
Ion Ratio Lower Upper
330 100
332 97.6 77.7 116.5
141 40.7 26.6 39.8#

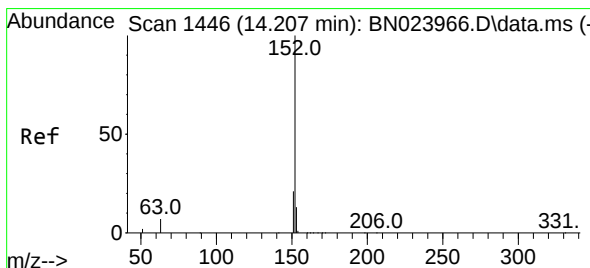
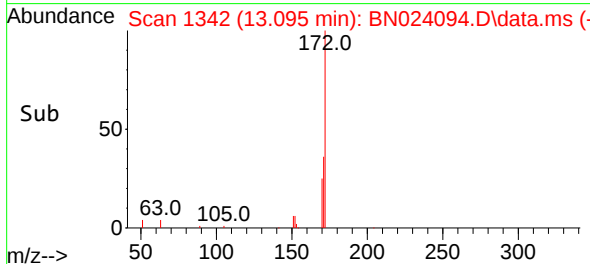
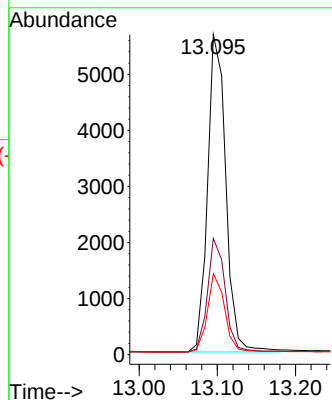
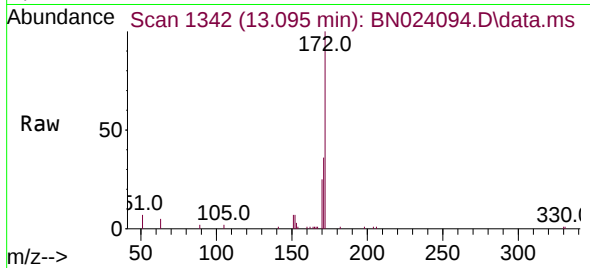




#15
2-Fluorobiphenyl
Concen: 0.449 ng
RT: 13.095 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN024094.D
Acq: 22 Feb 2023 19:45

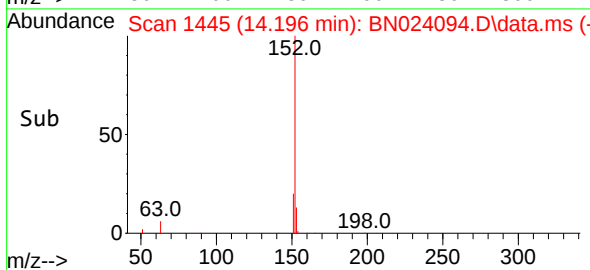
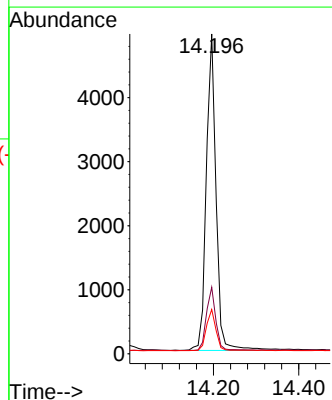
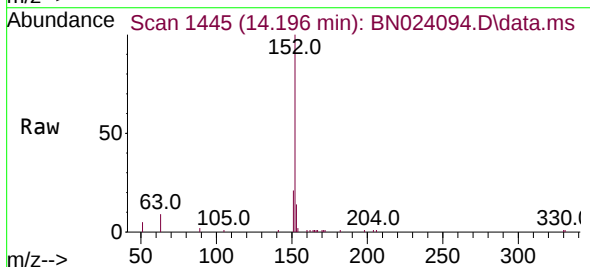
Instrument :
BNA_N
ClientSampleId :
PB150977BSD

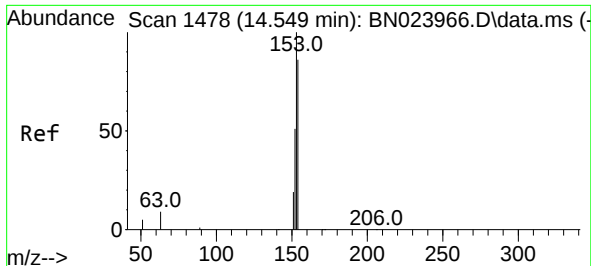
Tgt Ion:172 Resp: 9186
Ion Ratio Lower Upper
172 100
171 36.3 27.4 41.2
170 25.3 18.2 27.4



#16
Acenaphthylene
Concen: 0.389 ng
RT: 14.196 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BN024094.D
Acq: 22 Feb 2023 19:45

Tgt Ion:152 Resp: 7843
Ion Ratio Lower Upper
152 100
151 19.4 15.9 23.9
153 12.8 10.5 15.7

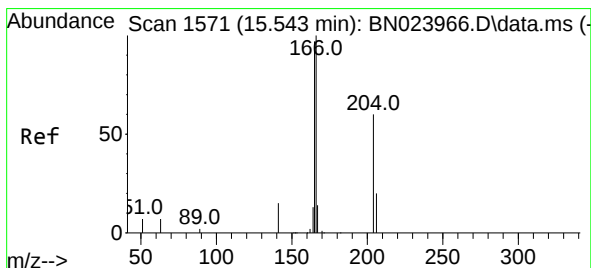
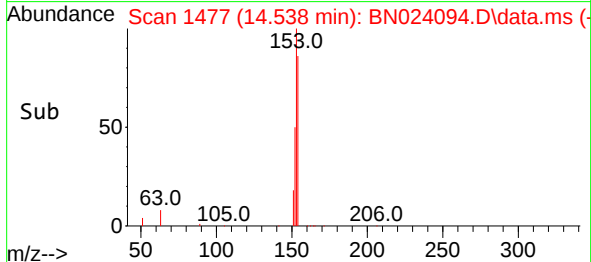
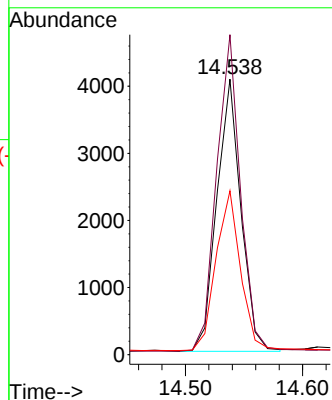
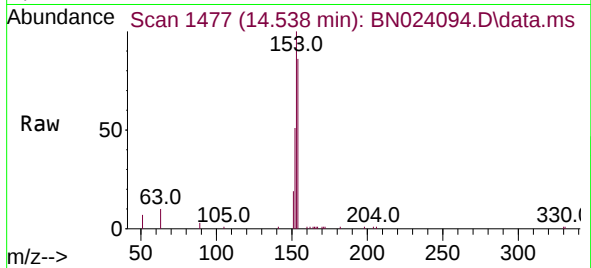




#17
Acenaphthene
Concen: 0.422 ng
RT: 14.538 min Scan# 1477
Delta R.T. 0.000 min
Lab File: BN024094.D
Acq: 22 Feb 2023 19:45

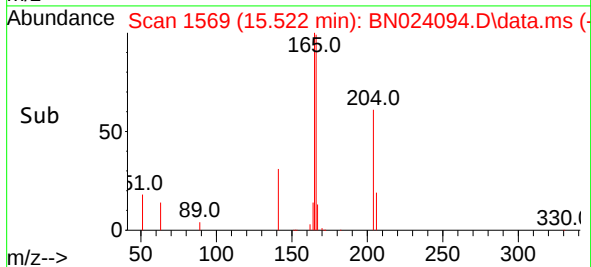
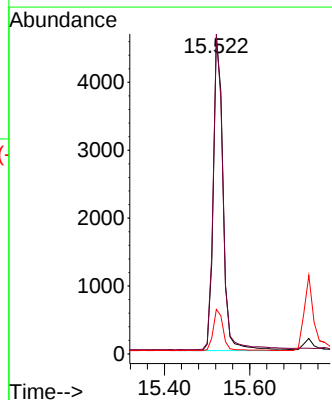
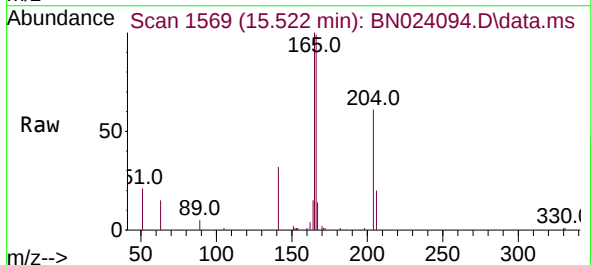
Instrument :
BNA_N
ClientSampleId :
PB150977BSD

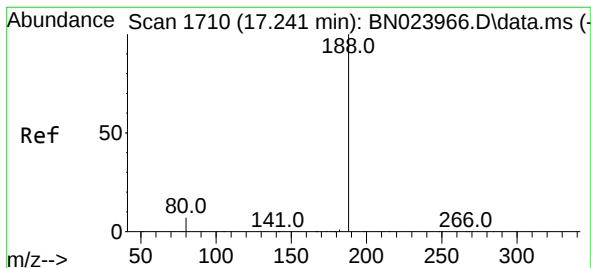
Tgt Ion:154 Resp: 5791
Ion Ratio Lower Upper
154 100
153 116.5 92.6 139.0
152 61.2 46.5 69.7



#18
Fluorene
Concen: 0.397 ng
RT: 15.522 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BN024094.D
Acq: 22 Feb 2023 19:45

Tgt Ion:166 Resp: 7385
Ion Ratio Lower Upper
166 100
165 100.0 79.3 118.9
167 13.4 11.0 16.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.228 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN024094.D

Acq: 22 Feb 2023 19:45

Instrument :

BNA_N

ClientSampleId :

PB150977BSD

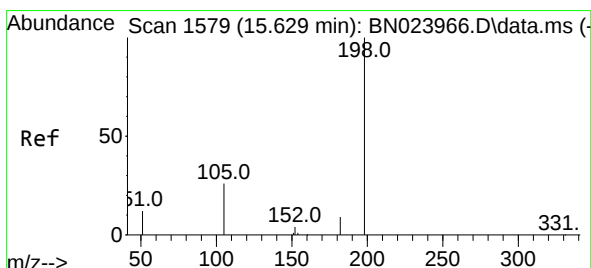
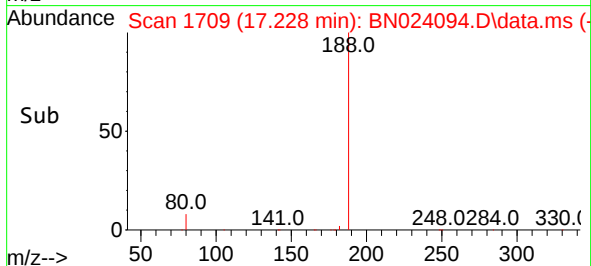
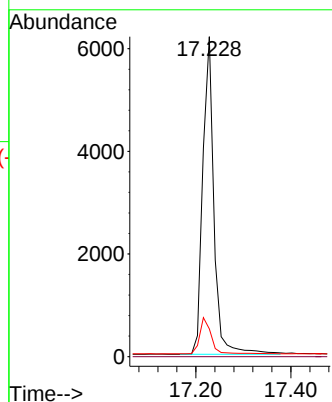
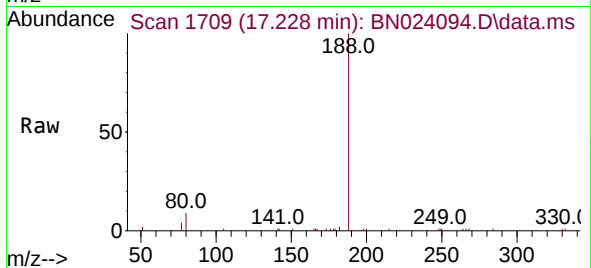
Tgt Ion:188 Resp: 10078

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.7 6.1 9.1



#20

4,6-Dinitro-2-methylphenol

Concen: 0.398 ng

RT: 15.618 min Scan# 1578

Delta R.T. 0.000 min

Lab File: BN024094.D

Acq: 22 Feb 2023 19:45

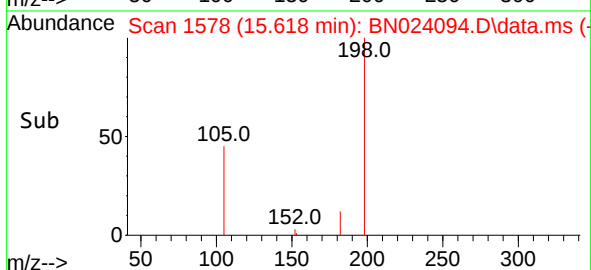
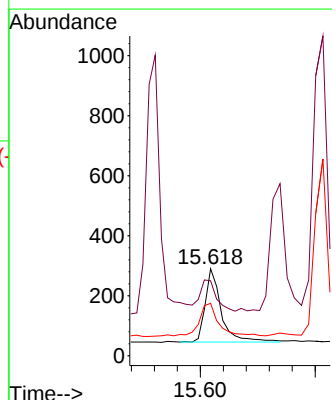
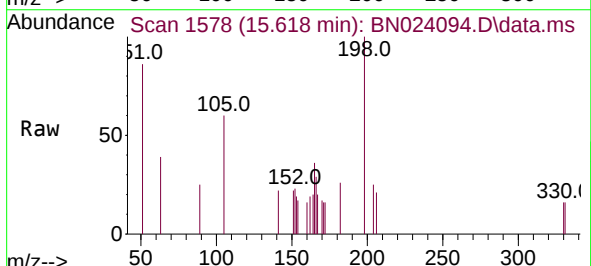
Tgt Ion:198 Resp: 483

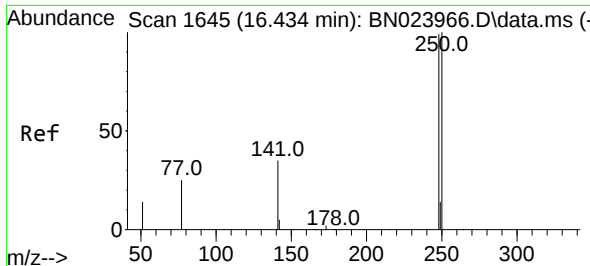
Ion Ratio Lower Upper

198 100

51 86.2 36.8 55.2#

105 60.3 28.8 43.2#

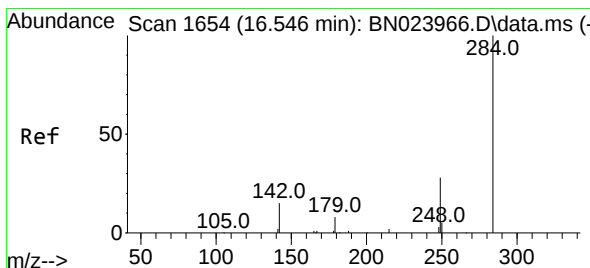
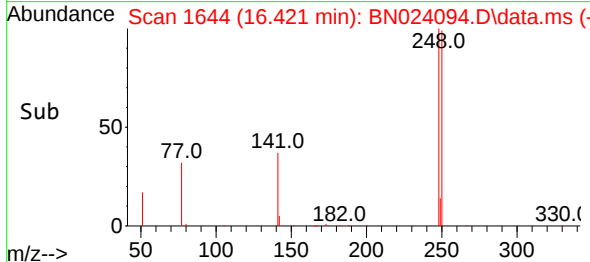
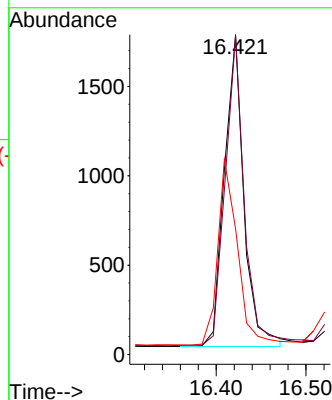
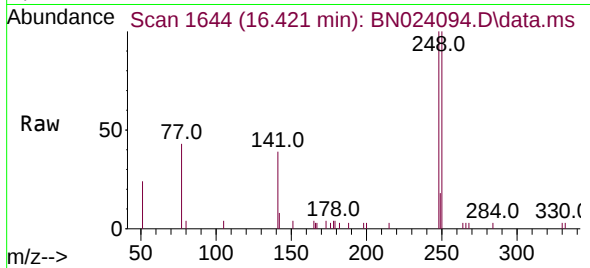




#21
4-Bromophenyl-phenylether
Concen: 0.404 ng
RT: 16.421 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BN024094.D
Acq: 22 Feb 2023 19:45

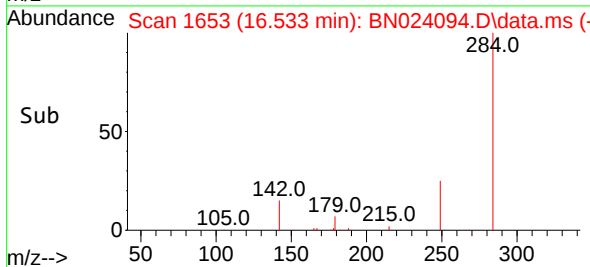
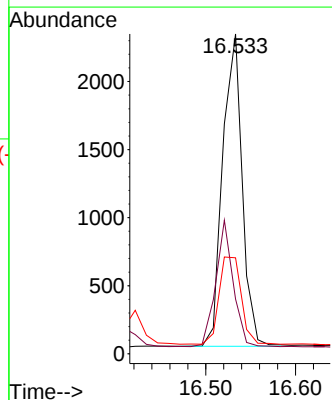
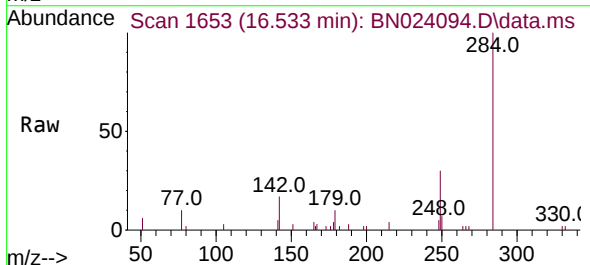
Instrument :
BNA_N
ClientSampleId :
PB150977BSD

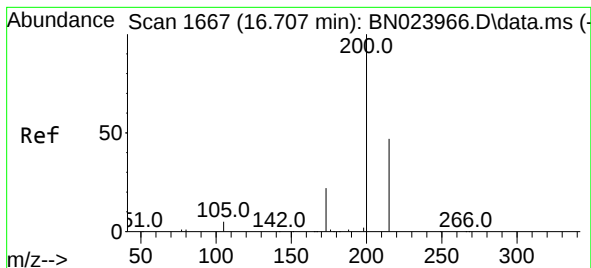
Tgt Ion:248 Resp: 2644
Ion Ratio Lower Upper
248 100
250 99.7 80.8 121.2
141 39.4 29.2 43.8



#22
Hexachlorobenzene
Concen: 0.440 ng
RT: 16.533 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BN024094.D
Acq: 22 Feb 2023 19:45

Tgt Ion:284 Resp: 3468
Ion Ratio Lower Upper
284 100
142 36.0 26.2 39.2
249 31.6 25.0 37.4





#23

Atrazine

Concen: 0.342 ng

RT: 16.695 min Scan# 1666

Delta R.T. 0.000 min

Lab File: BN024094.D

Acq: 22 Feb 2023 19:45

Instrument :

BNA_N

ClientSampleId :

PB150977BSD

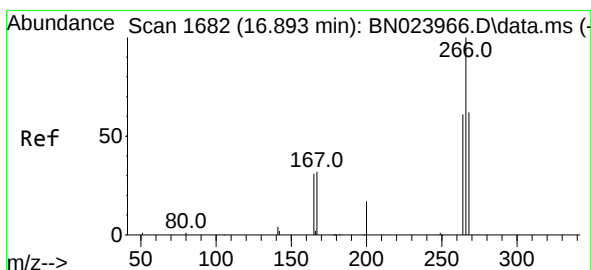
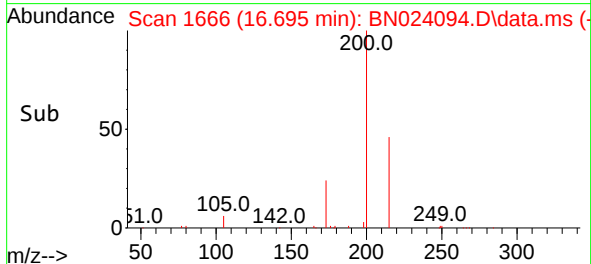
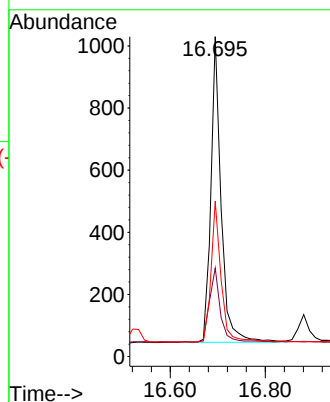
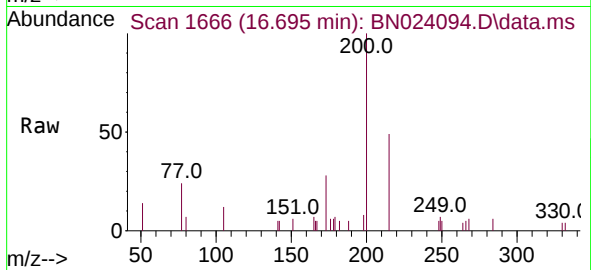
Tgt Ion:200 Resp: 1466

Ion Ratio Lower Upper

200 100

173 27.7 19.5 29.3

215 48.5 38.6 58.0



#24

Pentachlorophenol

Concen: 0.376 ng

RT: 16.881 min Scan# 1681

Delta R.T. 0.000 min

Lab File: BN024094.D

Acq: 22 Feb 2023 19:45

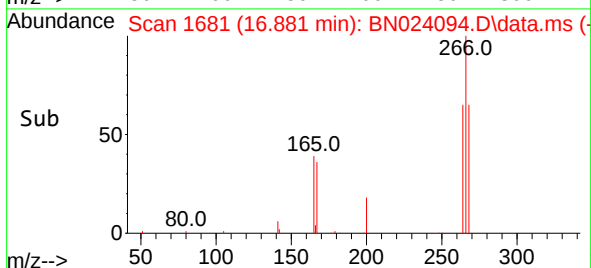
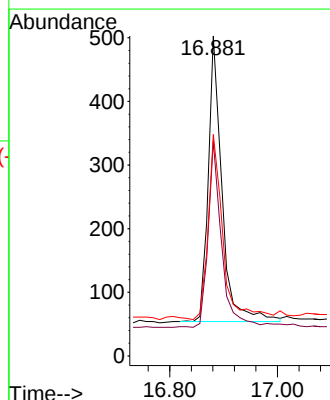
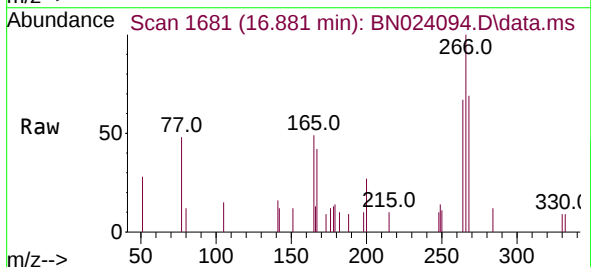
Tgt Ion:266 Resp: 796

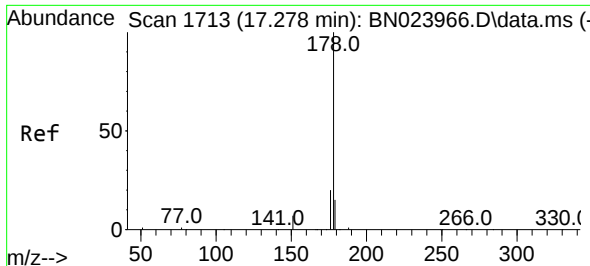
Ion Ratio Lower Upper

266 100

264 65.2 47.6 71.4

268 70.2 47.5 71.3

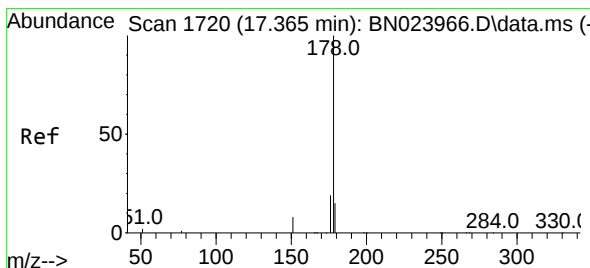
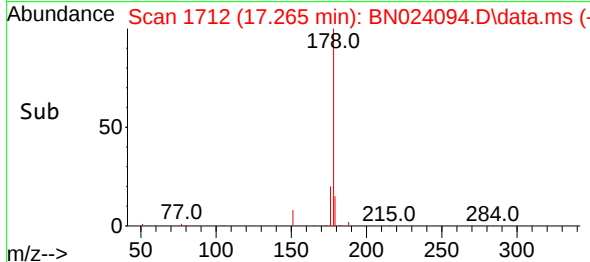
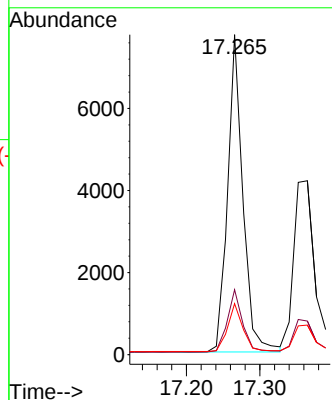
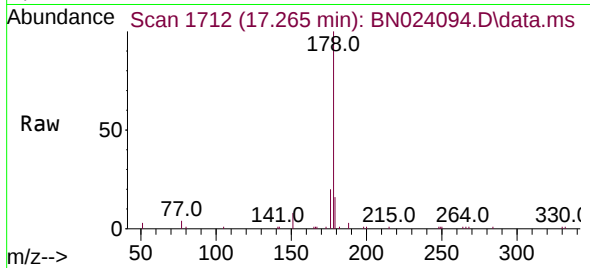




#25
Phenanthrene
Concen: 0.404 ng
RT: 17.265 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BN024094.D
Acq: 22 Feb 2023 19:45

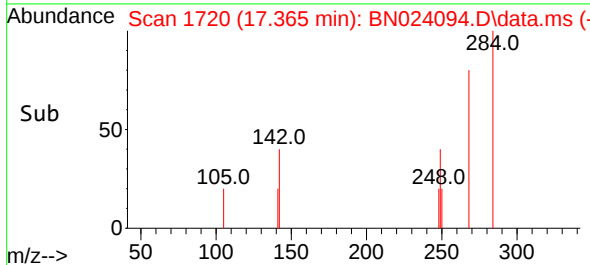
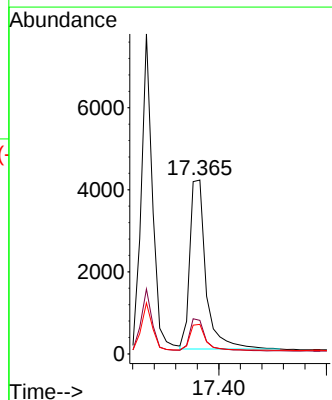
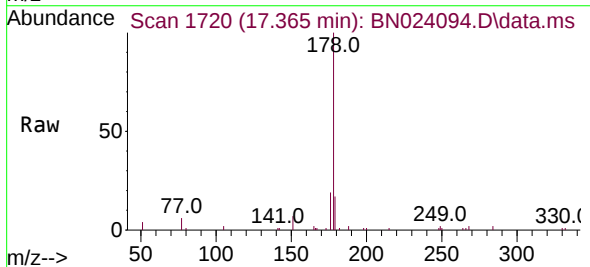
Instrument :
BNA_N
ClientSampleId :
PB150977BSD

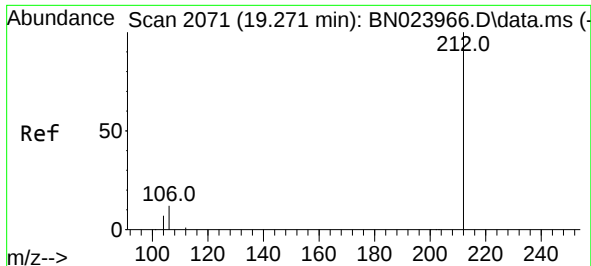
Tgt Ion:178 Resp: 11229
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 15.0 12.6 19.0



#26
Anthracene
Concen: 0.376 ng
RT: 17.365 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BN024094.D
Acq: 22 Feb 2023 19:45

Tgt Ion:178 Resp: 8598
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 15.0 12.2 18.4

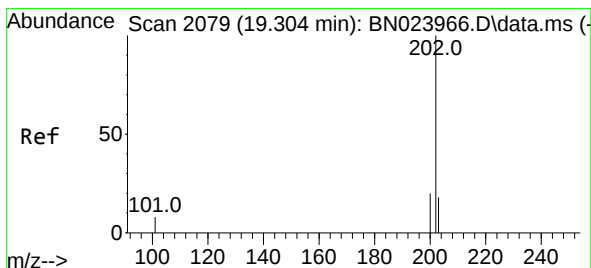
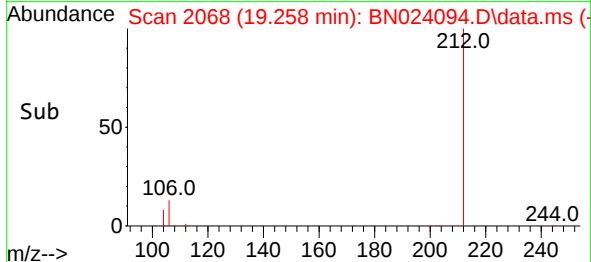
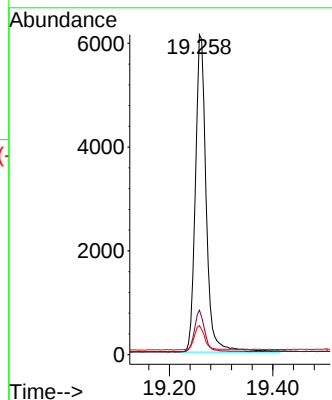
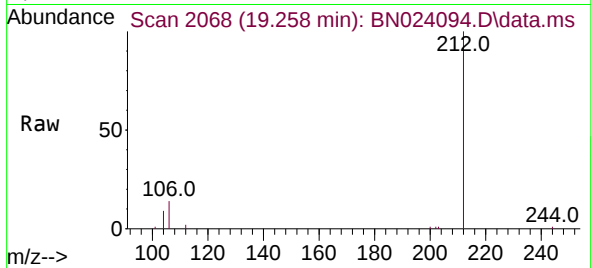




#27
Fluoranthene-d10
Concen: 0.362 ng
RT: 19.258 min Scan# 2070
Delta R.T. -0.004 min
Lab File: BN024094.D
Acq: 22 Feb 2023 19:45

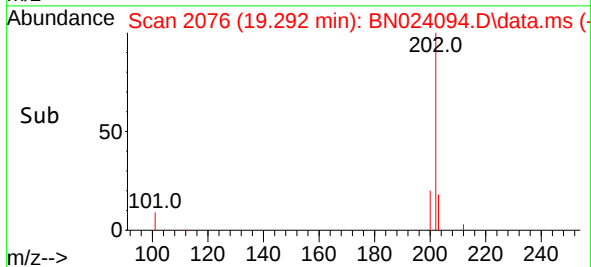
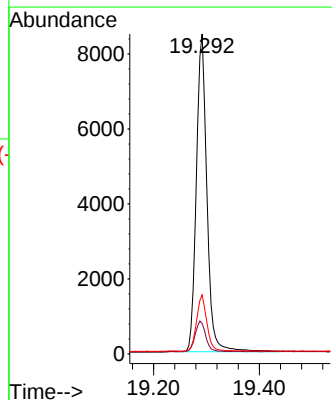
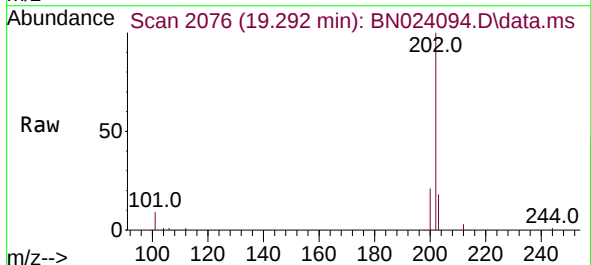
Instrument :
BNA_N
ClientSampleId :
PB150977BSD

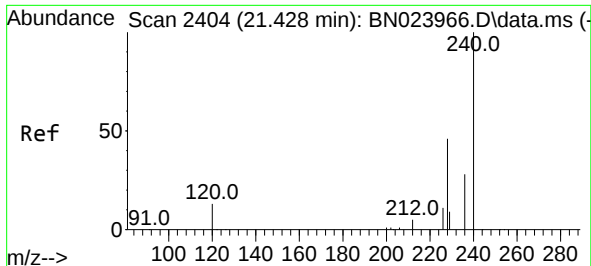
Tgt Ion:212 Resp: 8860
Ion Ratio Lower Upper
212 100
106 12.4 9.2 13.8
104 7.7 5.7 8.5



#28
Fluoranthene
Concen: 0.369 ng
RT: 19.292 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BN024094.D
Acq: 22 Feb 2023 19:45

Tgt Ion:202 Resp: 11748
Ion Ratio Lower Upper
202 100
101 10.0 7.7 11.5
203 17.2 13.7 20.5

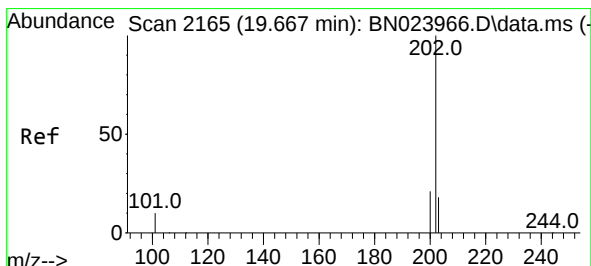
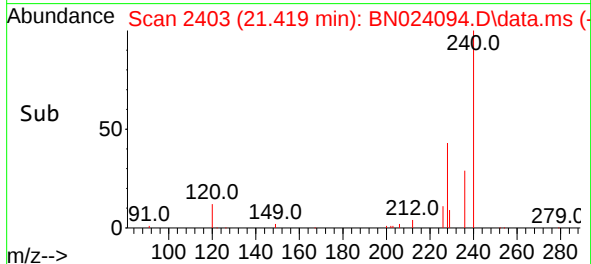
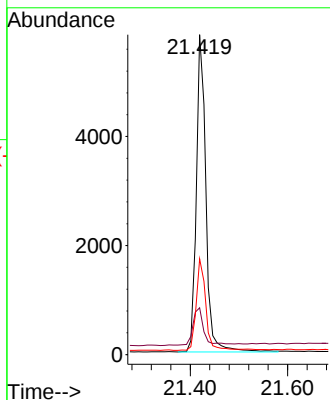
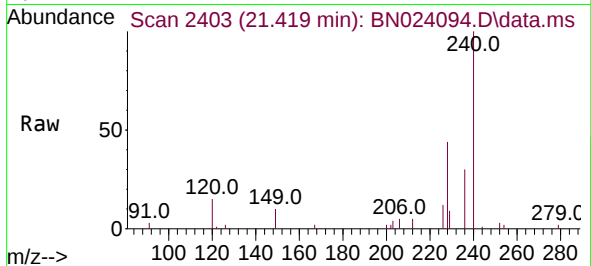




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.419 min Scan# 2403
Delta R.T. -0.009 min
Lab File: BN024094.D
Acq: 22 Feb 2023 19:45

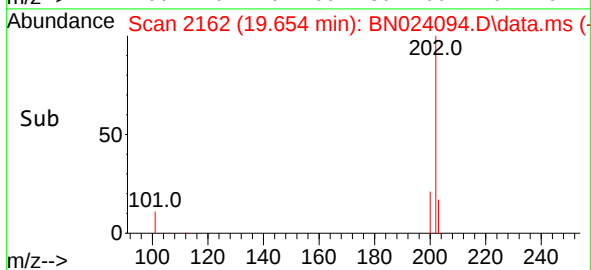
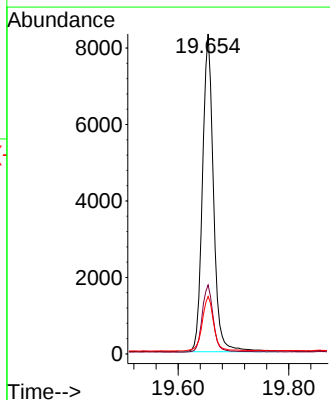
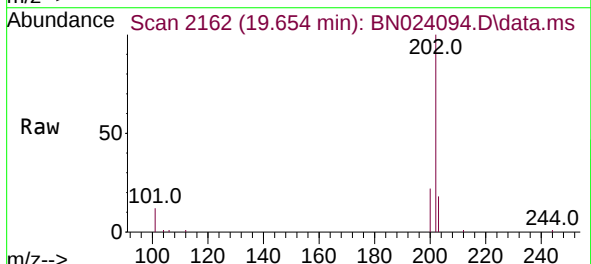
Instrument :
BNA_N
ClientSampleId :
PB150977BSD

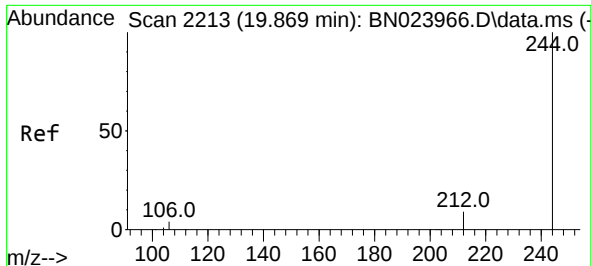
Tgt Ion:240 Resp: 7970
Ion Ratio Lower Upper
240 100
120 14.6 11.4 17.0
236 29.9 23.2 34.8



#30
Pyrene
Concen: 0.416 ng
RT: 19.654 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BN024094.D
Acq: 22 Feb 2023 19:45

Tgt Ion:202 Resp: 11493
Ion Ratio Lower Upper
202 100
200 21.3 16.7 25.1
203 18.0 14.4 21.6

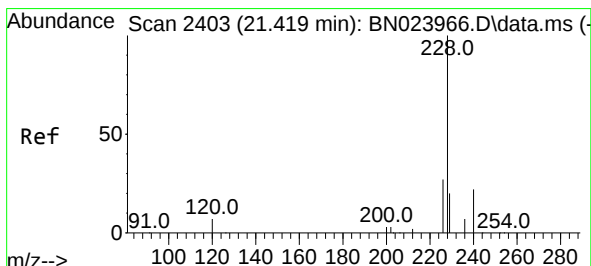
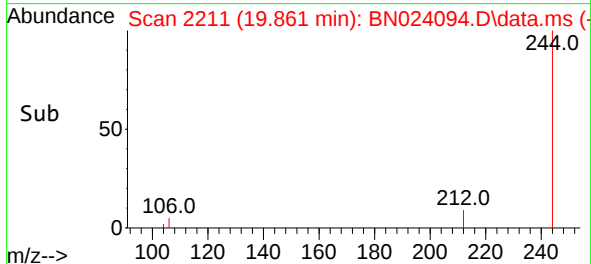
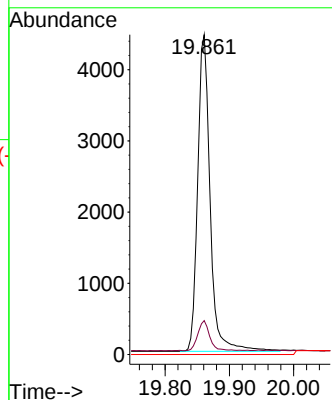
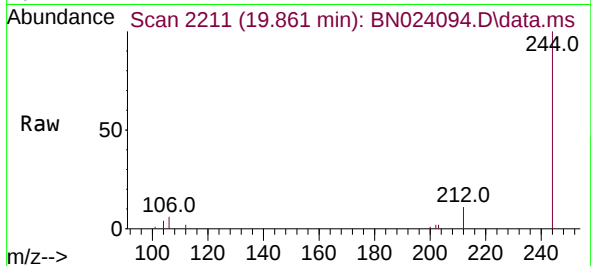




#31
Terphenyl-d14
Concen: 0.400 ng
RT: 19.861 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN024094.D
Acq: 22 Feb 2023 19:45

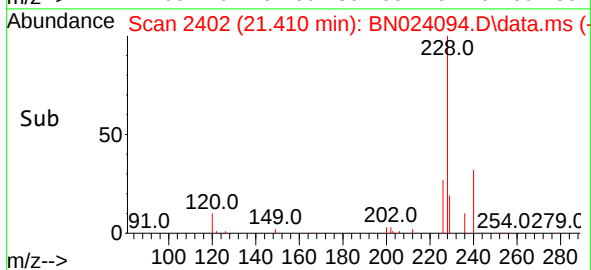
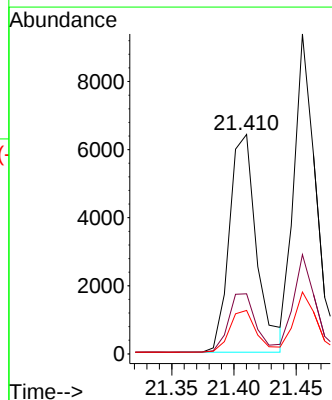
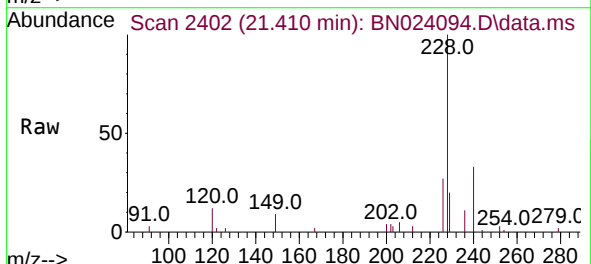
Instrument :
BNA_N
ClientSampleId :
PB150977BSD

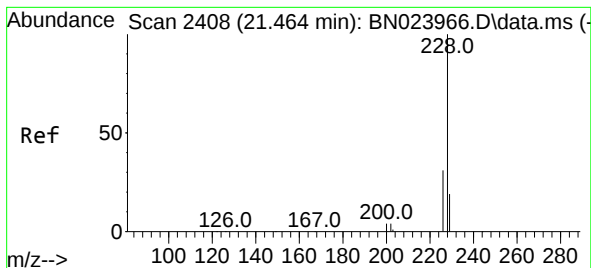
Tgt Ion:244 Resp: 5955
Ion Ratio Lower Upper
244 100
212 10.6 7.7 11.5
122 0.0 0.0 0.0



#32
Benzo(a)anthracene
Concen: 0.384 ng
RT: 21.410 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BN024094.D
Acq: 22 Feb 2023 19:45

Tgt Ion:228 Resp: 9801
Ion Ratio Lower Upper
228 100
226 27.4 21.8 32.8
229 19.8 15.9 23.9





#33

Chrysene

Concen: 0.419 ng

RT: 21.455 min Scan# 2407

Delta R.T. -0.009 min

Lab File: BN024094.D

Acq: 22 Feb 2023 19:45

Instrument :

BNA_N

ClientSampleId :

PB150977BSD

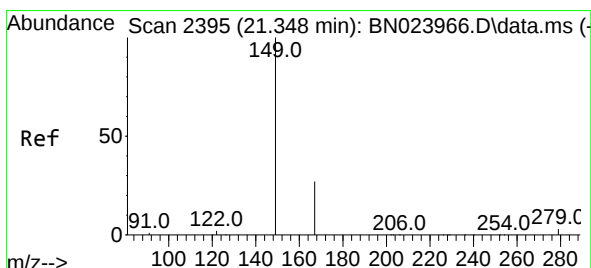
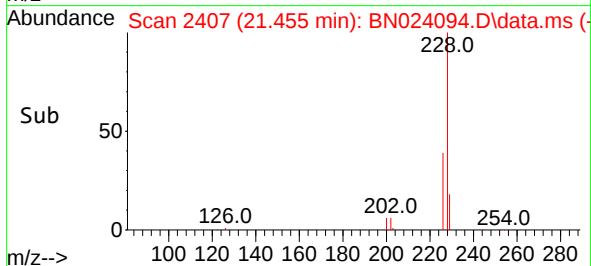
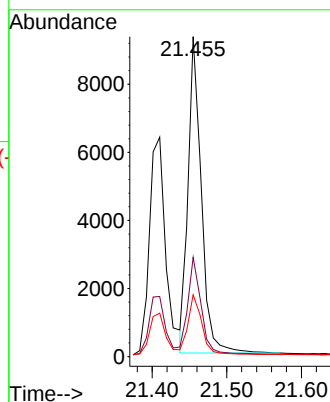
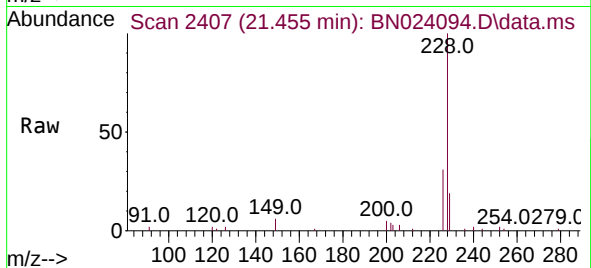
Tgt Ion:228 Resp: 11520

Ion Ratio Lower Upper

228 100

226 31.0 25.2 37.8

229 19.3 15.7 23.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.353 ng

RT: 21.330 min Scan# 2393

Delta R.T. 0.000 min

Lab File: BN024094.D

Acq: 22 Feb 2023 19:45

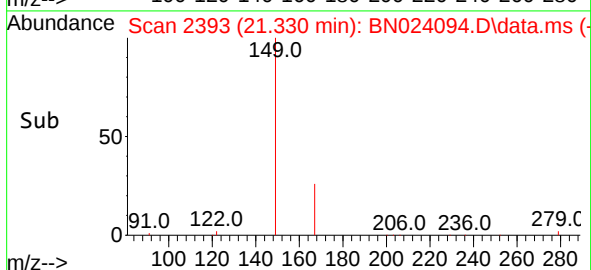
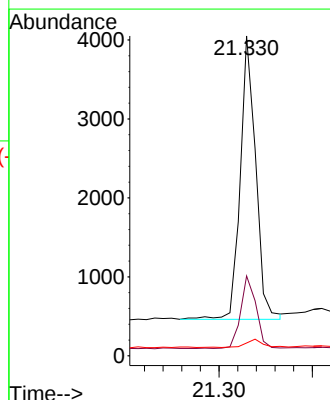
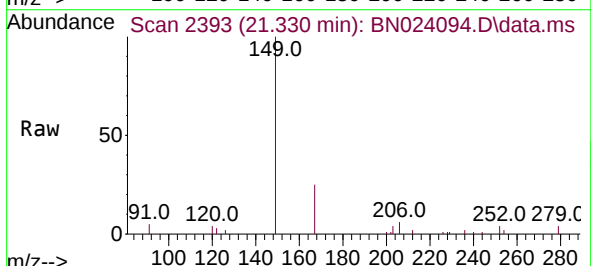
Tgt Ion:149 Resp: 4119

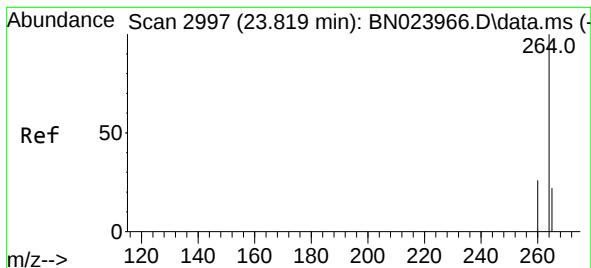
Ion Ratio Lower Upper

149 100

167 25.6 21.1 31.7

279 3.1 3.1 4.7#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.811 min Scan# 2997

Delta R.T. -0.006 min

Lab File: BN024094.D

Acq: 22 Feb 2023 19:45

Instrument :

BNA_N

ClientSampleId :

PB150977BSD

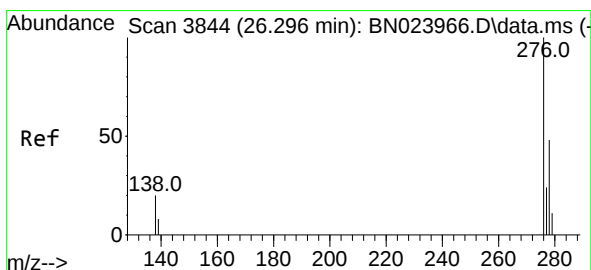
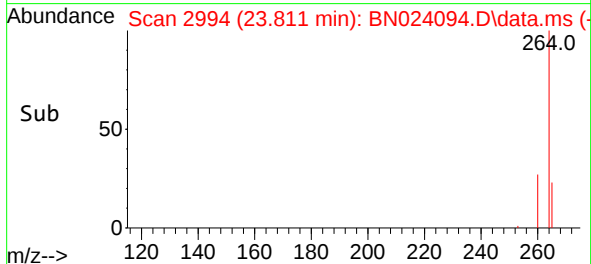
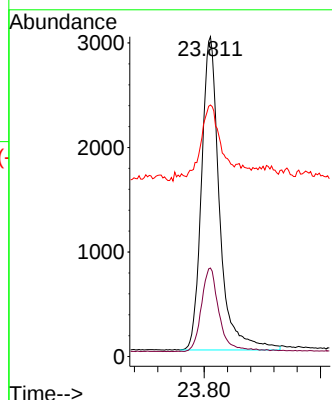
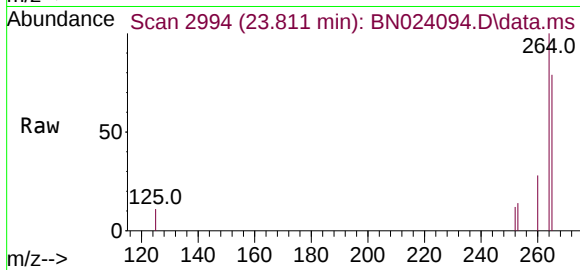
Tgt Ion:264 Resp: 6458

Ion Ratio Lower Upper

264 100

260 27.7 21.4 32.0

265 78.6 41.4 62.0#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.407 ng

RT: 26.278 min Scan# 3838

Delta R.T. 0.000 min

Lab File: BN024094.D

Acq: 22 Feb 2023 19:45

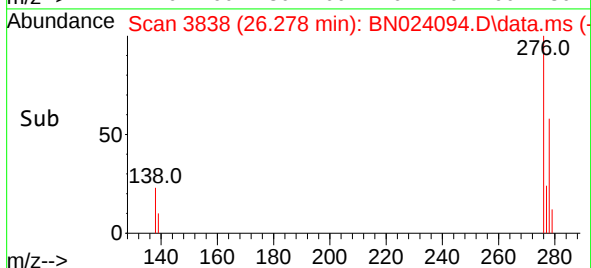
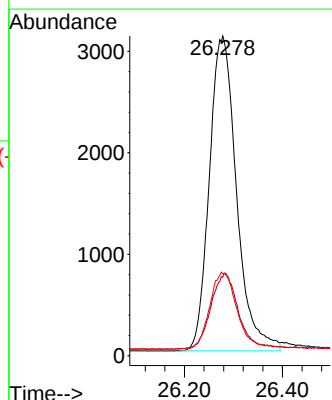
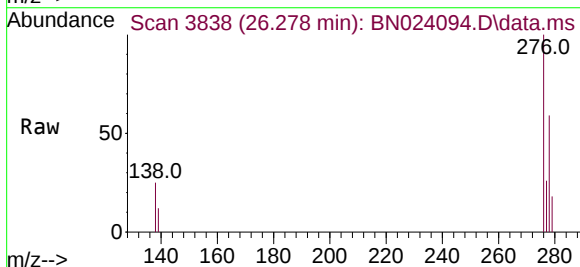
Tgt Ion:276 Resp: 11950

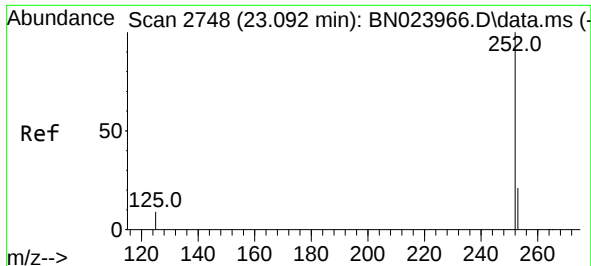
Ion Ratio Lower Upper

276 100

138 24.1 18.0 27.0

277 24.6 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.418 ng

RT: 23.083 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN024094.D

Acq: 22 Feb 2023 19:45

Instrument :

BNA_N

ClientSampleId :

PB150977BSD

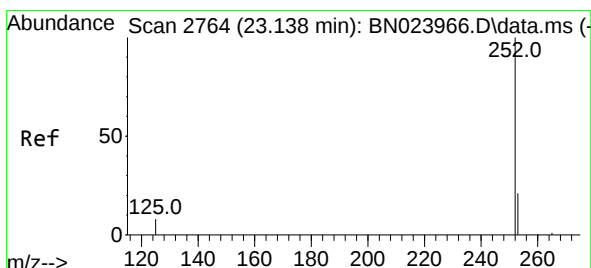
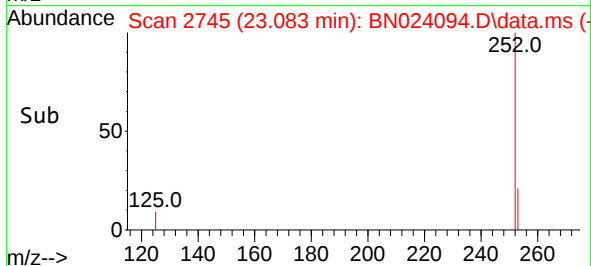
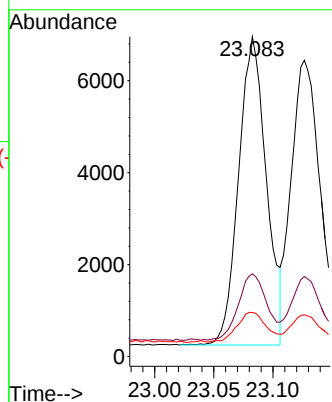
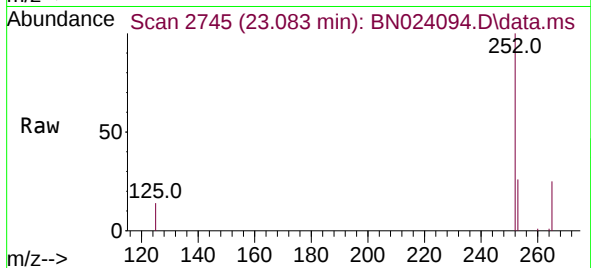
Tgt Ion:252 Resp: 10929

Ion Ratio Lower Upper

252 100

253 25.9 19.8 29.6

125 13.8 9.4 14.0



#38

Benzo(k)fluoranthene

Concen: 0.413 ng

RT: 23.126 min Scan# 2760

Delta R.T. -0.012 min

Lab File: BN024094.D

Acq: 22 Feb 2023 19:45

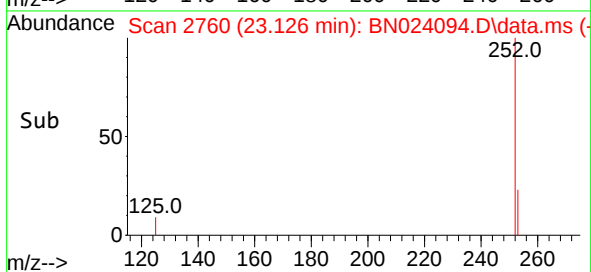
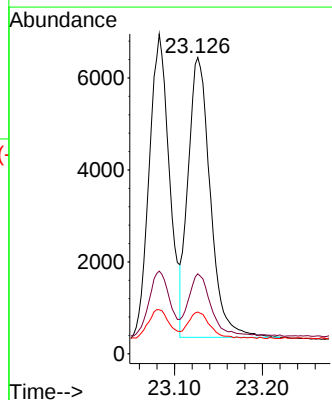
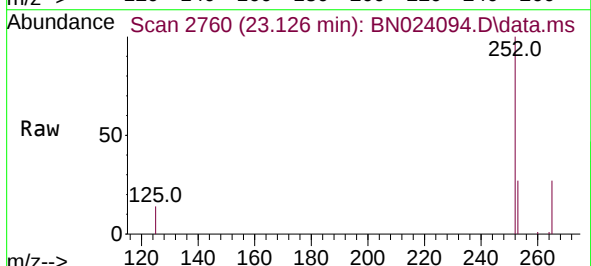
Tgt Ion:252 Resp: 10676

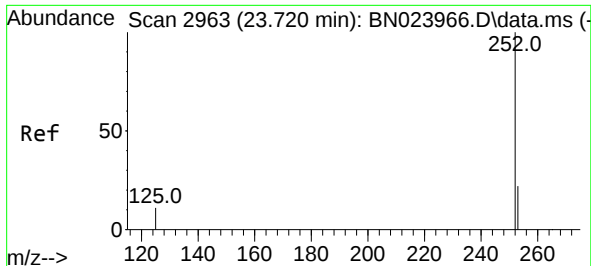
Ion Ratio Lower Upper

252 100

253 27.0 20.2 30.2

125 14.1 9.0 13.4#





#39

Benzo(a)pyrene

Concen: 0.391 ng

RT: 23.702 min Scan# 2963

Delta R.T. 0.000 min

Lab File: BN024094.D

Acq: 22 Feb 2023 19:45

Instrument :

BNA_N

ClientSampleId :

PB150977BSD

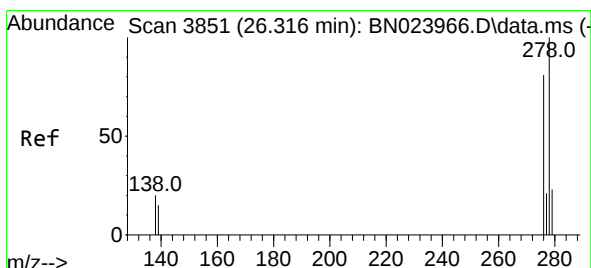
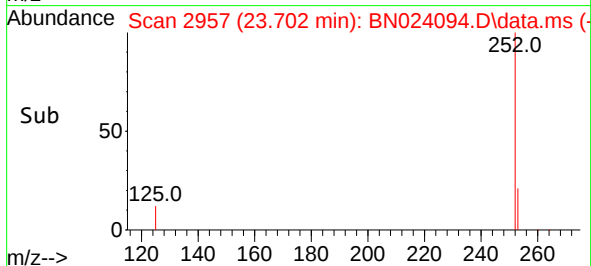
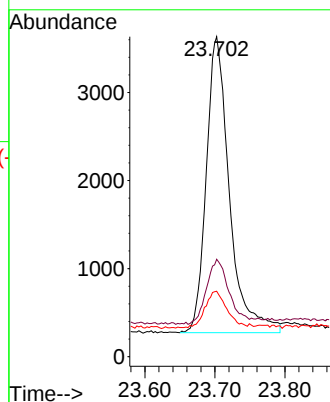
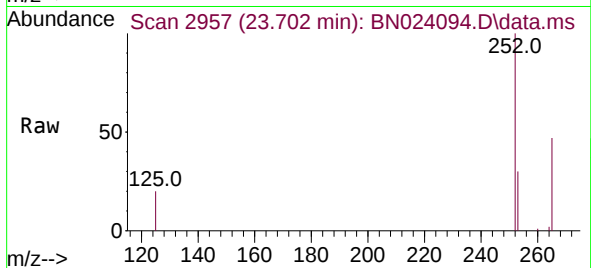
Tgt Ion:252 Resp: 7748

Ion Ratio Lower Upper

252 100

253 30.4 21.9 32.9

125 20.4 12.4 18.6#



#40

Dibenzo(a,h)anthracene

Concen: 0.399 ng

RT: 26.299 min Scan# 3845

Delta R.T. -0.003 min

Lab File: BN024094.D

Acq: 22 Feb 2023 19:45

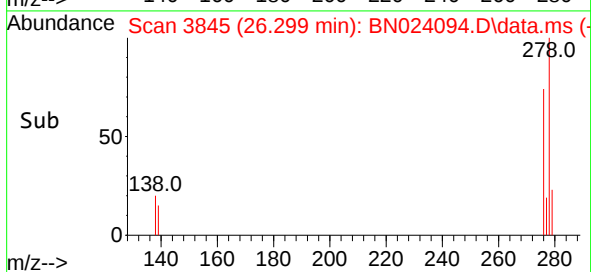
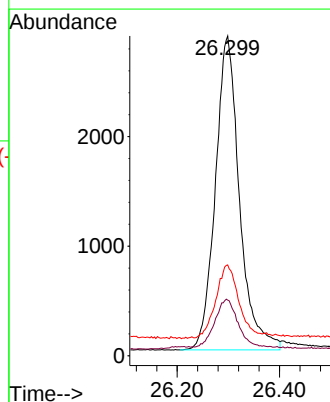
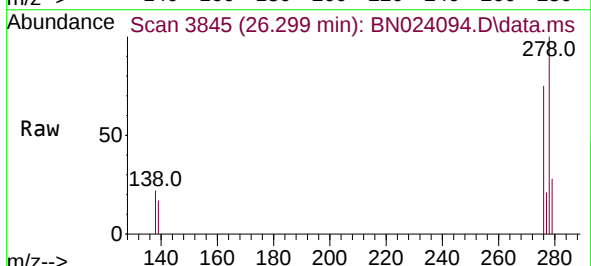
Tgt Ion:278 Resp: 9373

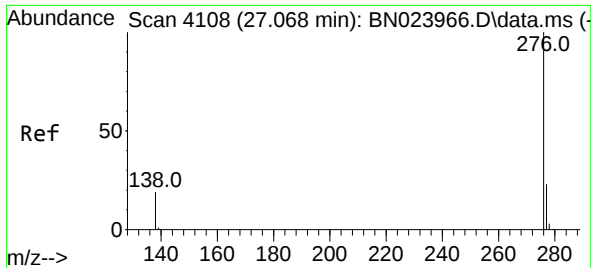
Ion Ratio Lower Upper

278 100

139 17.4 13.1 19.7

279 28.4 21.7 32.5





#41

Benzo(g,h,i)perylene

Concen: 0.434 ng

RT: 27.041 min Scan# 40

Delta R.T. 0.018 min

Lab File: BN024094.D

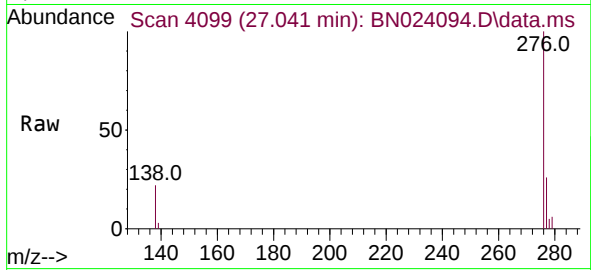
Acq: 22 Feb 2023 19:45

Instrument :

BNA_N

ClientSampleId :

PB150977BSD



Tgt Ion:276 Resp: 10819

Ion Ratio Lower Upper

276 100

277 25.6 19.6 29.4

138 22.3 16.2 24.4

