

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022424\
 Data File : BN030047.D
 Acq On : 26 Feb 2024 02:54
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 98 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Feb 26 03:37:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 02:39:45 2024
 Response via : Initial Calibration

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

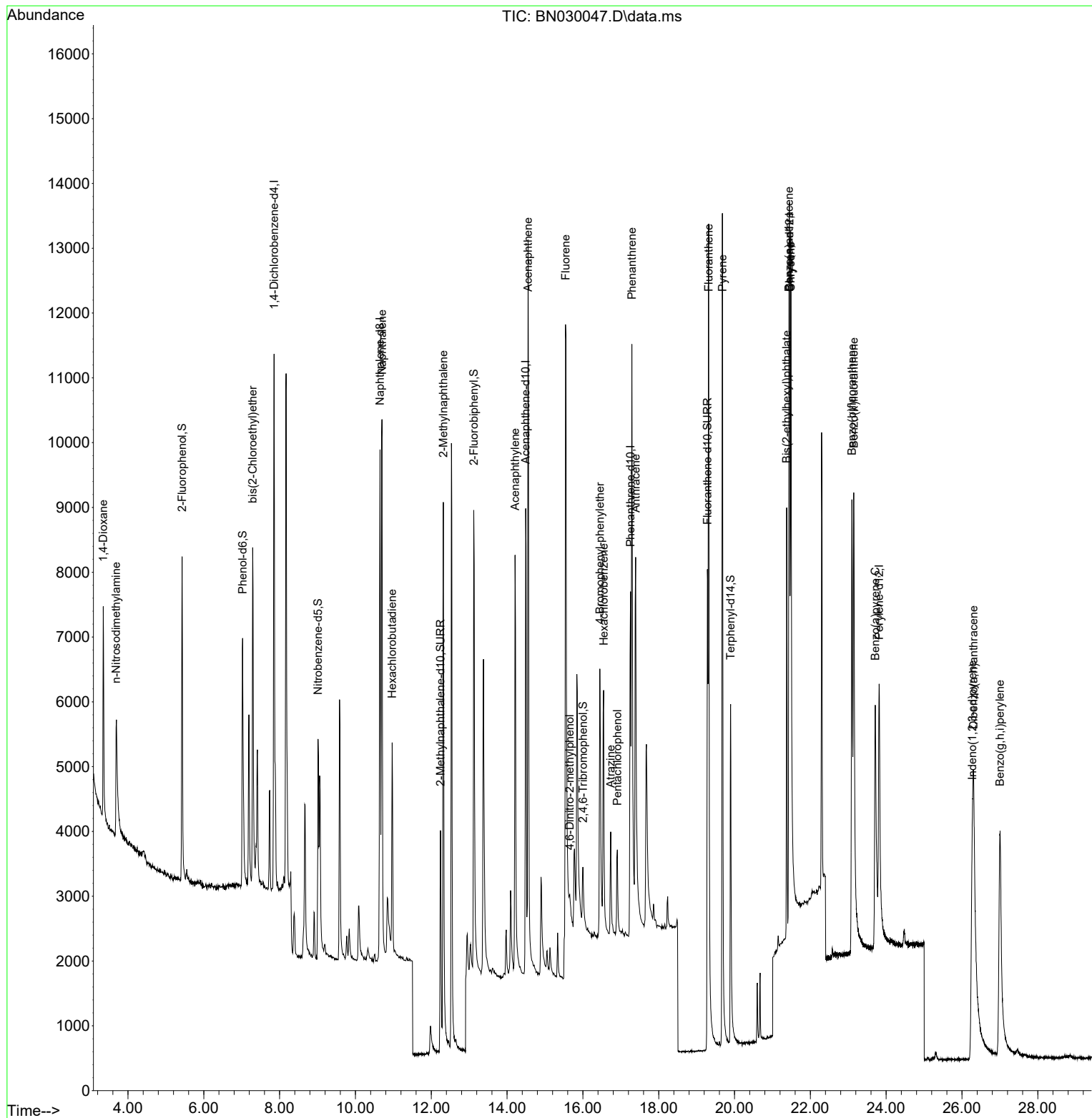
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4195	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	11038	0.400	ng	0.00
13) Acenaphthene-d10	14.490	164	5195	0.400	ng	0.00
19) Phenanthrene-d10	17.255	188	10620	0.400	ng	0.00
29) Chrysene-d12	21.447	240	7716	0.400	ng	0.00
35) Perylene-d12	23.815	264	7389	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.428	112	4137	0.411	ng	0.00
5) Phenol-d6	7.024	99	4492	0.386	ng	0.00
8) Nitrobenzene-d5	9.014	82	3630	0.395	ng	0.00
11) 2-Methylnaphthalene-d10	12.242	152	5935	0.395	ng	0.00
14) 2,4,6-Tribromophenol	16.002	330	716	0.430	ng	0.00
15) 2-Fluorobiphenyl	13.121	172	8245	0.370	ng	0.00
27) Fluoranthene-d10	19.285	212	10825	0.421	ng	0.00
31) Terphenyl-d14	19.898	244	7667	0.400	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.348	88	2162	0.366	ng	92
3) n-Nitrosodimethylamine	3.687	42	1984	0.412	ng	# 98
6) bis(2-Chloroethyl)ether	7.291	93	4396	0.396	ng	99
9) Naphthalene	10.701	128	12566	0.400	ng	99
10) Hexachlorobutadiene	10.968	225	2532	0.425	ng	# 100
12) 2-Methylnaphthalene	12.318	142	7231	0.392	ng	99
16) Acenaphthylene	14.212	152	8799	0.357	ng	100
17) Acenaphthene	14.554	154	6496	0.392	ng	98
18) Fluorene	15.543	166	7828	0.377	ng	99
20) 4,6-Dinitro-2-methylph...	15.654	198	373	0.239	ng	# 54
21) 4-Bromophenyl-phenylether	16.449	248	2192	0.347	ng	90
22) Hexachlorobenzene	16.548	284	3184	0.411	ng	94
23) Atrazine	16.734	200	1757	0.391	ng	98
24) Pentachlorophenol	16.908	266	900	0.366	ng	98
25) Phenanthrene	17.293	178	11580	0.369	ng	99
26) Anthracene	17.392	178	9747	0.364	ng	99
28) Fluoranthene	19.317	202	14036	0.397	ng	99
30) Pyrene	19.680	202	14315	0.403	ng	100
32) Benzo(a)anthracene	21.438	228	9666	0.367	ng	99
33) Chrysene	21.483	228	11906	0.397	ng	100
34) Bis(2-ethylhexyl)phtha...	21.376	149	6321	0.352	ng	98
36) Indeno(1,2,3-cd)pyrene	26.271	276	10946	0.368	ng	# 84
37) Benzo(b)fluoranthene	23.096	252	10623	0.402	ng	100
38) Benzo(k)fluoranthene	23.145	252	11174	0.404	ng	99
39) Benzo(a)pyrene	23.712	252	9084	0.394	ng	98
40) Dibenzo(a,h)anthracene	26.306	278	9062	0.383	ng	99
41) Benzo(g,h,i)perylene	27.004	276	11223	0.390	ng	98

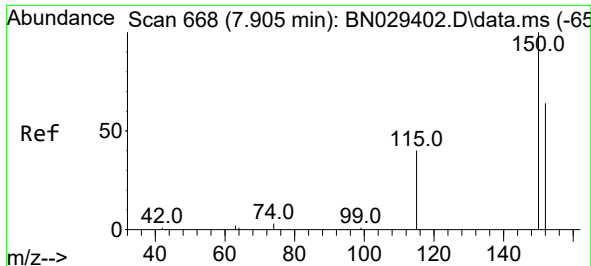
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022424\
Data File : BN030047.D
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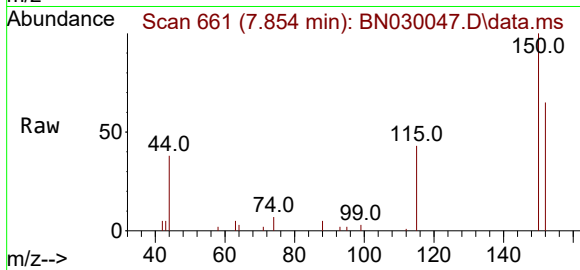
Quant Time: Feb 26 03:37:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
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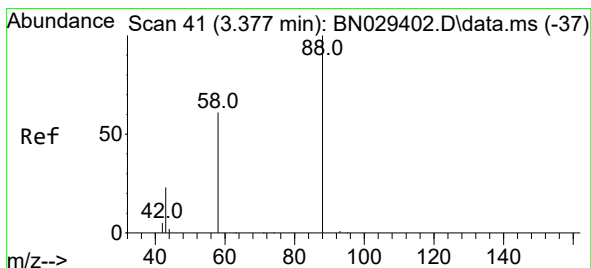
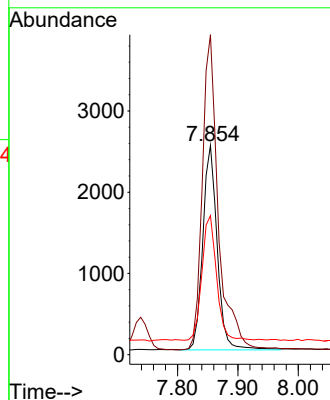
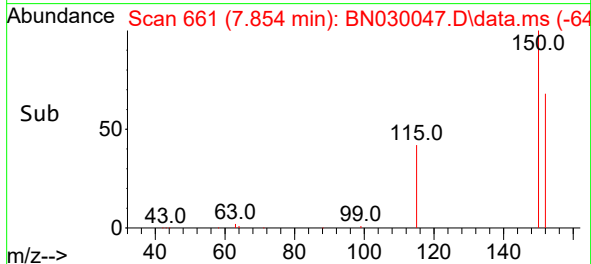


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 668
 Delta R.T. 0.000 min
 Lab File: BN030047.D
 Acq: 26 Feb 2024 02:54

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

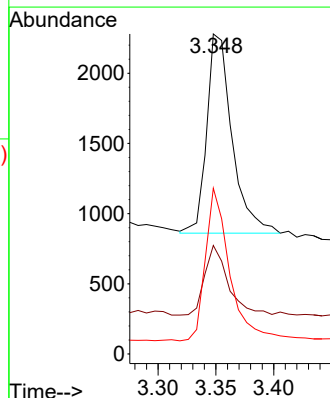
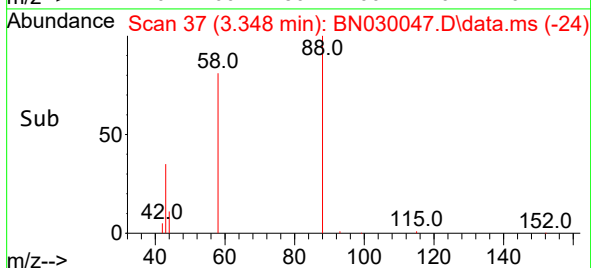
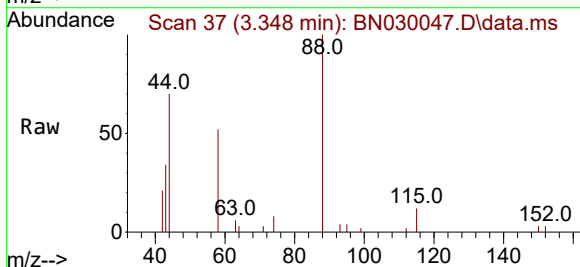


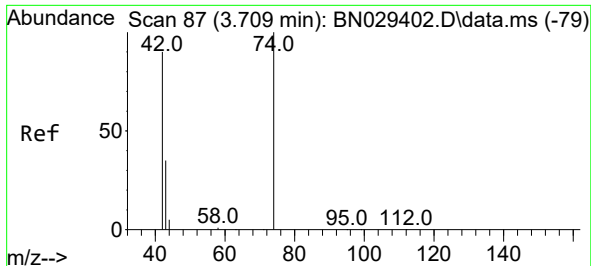
Tgt Ion:152 Resp: 4195
 Ion Ratio Lower Upper
 152 100
 150 152.9 123.0 184.4
 115 66.4 51.4 77.0



#2
 1,4-Dioxane
 Concen: 0.366 ng
 RT: 3.348 min Scan# 37
 Delta R.T. -0.007 min
 Lab File: BN030047.D
 Acq: 26 Feb 2024 02:54

Tgt Ion: 88 Resp: 2162
 Ion Ratio Lower Upper
 88 100
 43 33.0 23.3 34.9
 58 73.6 53.8 80.6

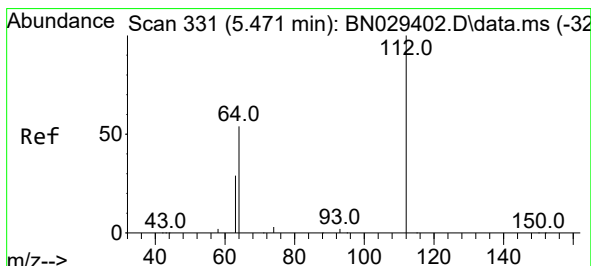
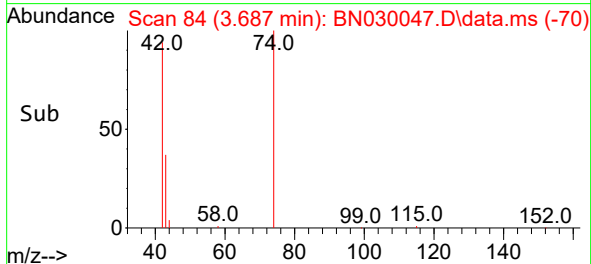
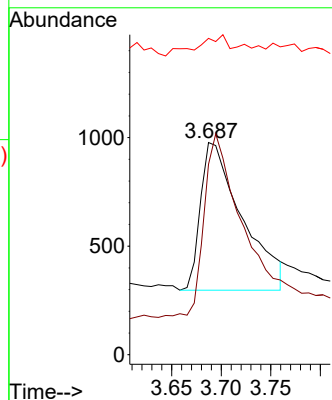
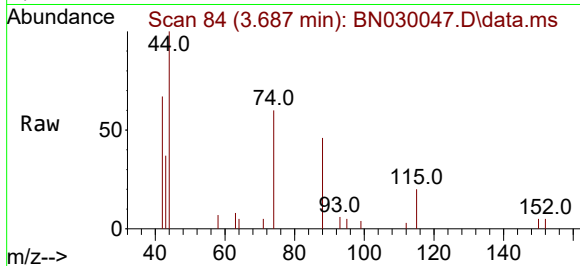




#3
n-Nitrosodimethylamine
Concen: 0.412 ng
RT: 3.687 min Scan# 84
Delta R.T. 0.000 min
Lab File: BN030047.D
Acq: 26 Feb 2024 02:54

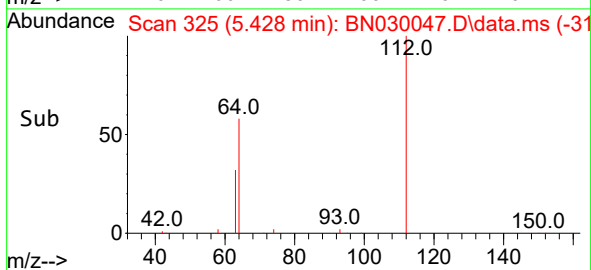
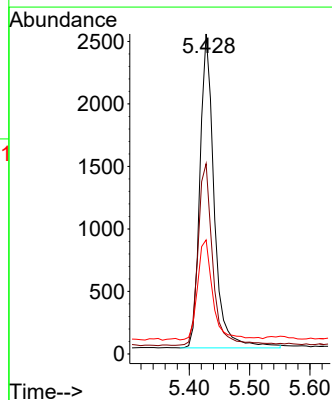
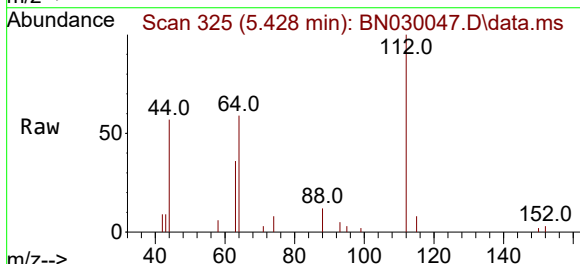
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

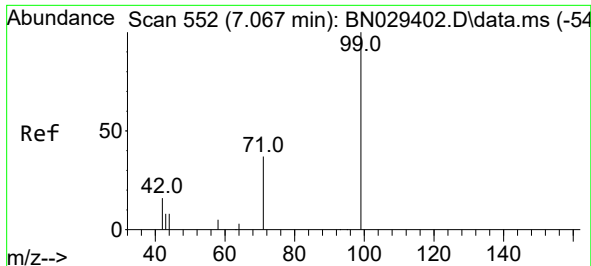
Tgt Ion: 42 Resp: 1984
Ion Ratio Lower Upper
42 100
74 117.7 93.7 140.5
44 10.9 13.0 19.4#



#4
2-Fluorophenol
Concen: 0.411 ng
RT: 5.428 min Scan# 325
Delta R.T. 0.000 min
Lab File: BN030047.D
Acq: 26 Feb 2024 02:54

Tgt Ion: 112 Resp: 4137
Ion Ratio Lower Upper
112 100
64 59.3 47.2 70.8
63 34.1 25.8 38.6

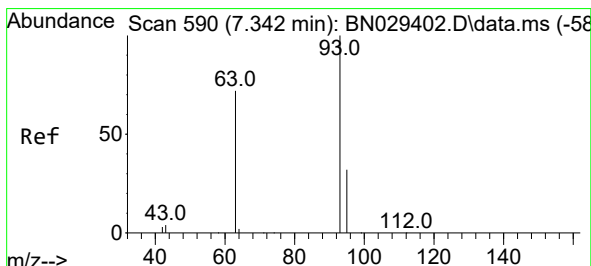
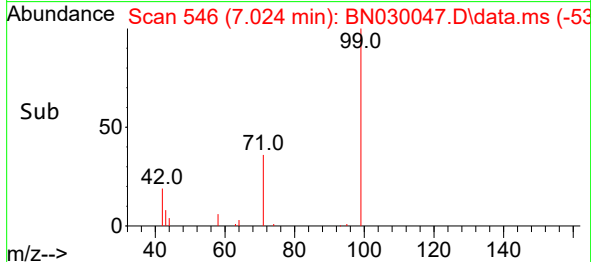
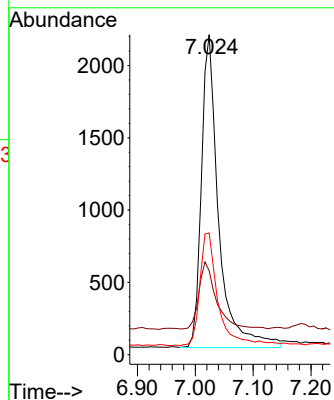
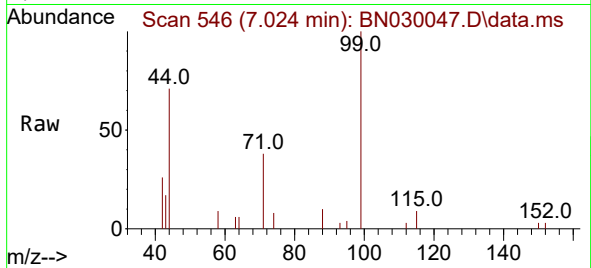




#5
Phenol-d6
Concen: 0.386 ng
RT: 7.024 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN030047.D
Acq: 26 Feb 2024 02:54

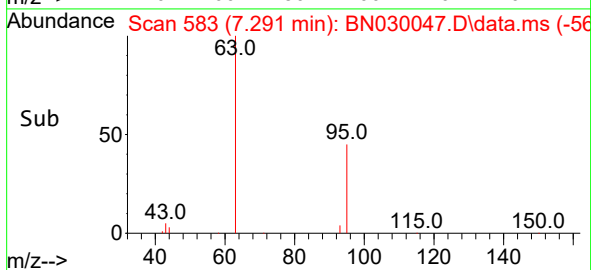
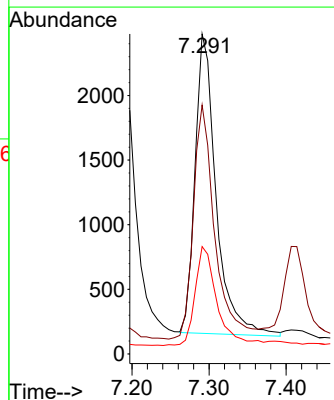
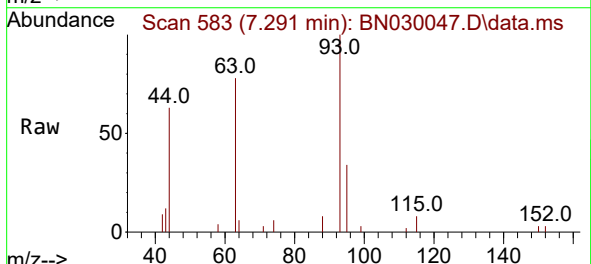
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

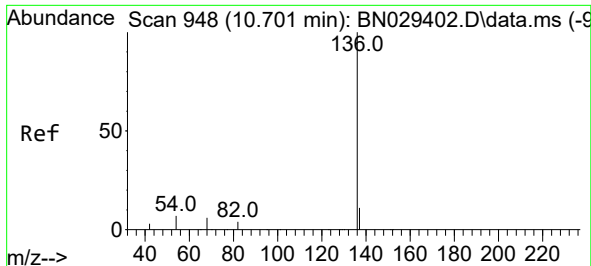
Tgt Ion: 99 Resp: 4492
Ion Ratio Lower Upper
99 100
42 21.7 16.9 25.3
71 38.2 30.0 45.0



#6
bis(2-Chloroethyl)ether
Concen: 0.396 ng
RT: 7.291 min Scan# 583
Delta R.T. 0.000 min
Lab File: BN030047.D
Acq: 26 Feb 2024 02:54

Tgt Ion: 93 Resp: 4396
Ion Ratio Lower Upper
93 100
63 80.1 63.1 94.7
95 34.1 27.1 40.7

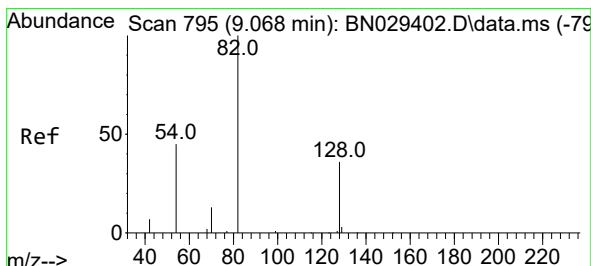
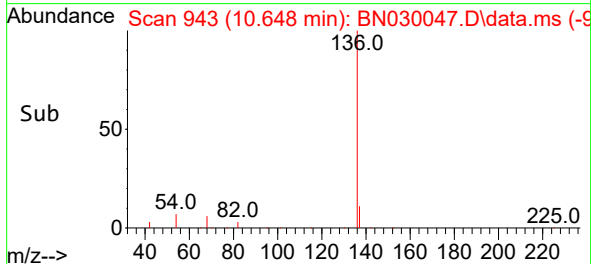
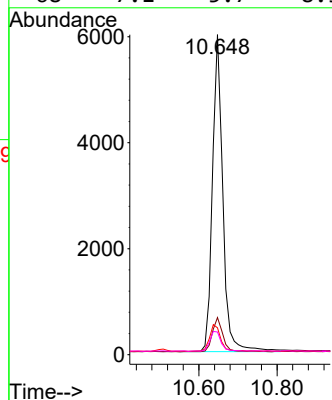
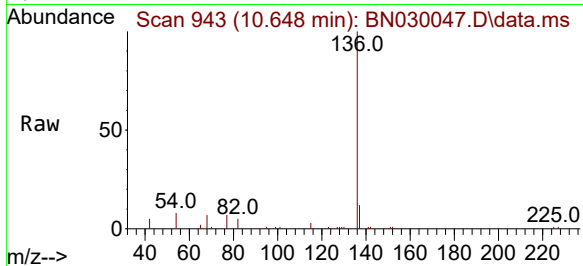




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN030047.D
Acq: 26 Feb 2024 02:54

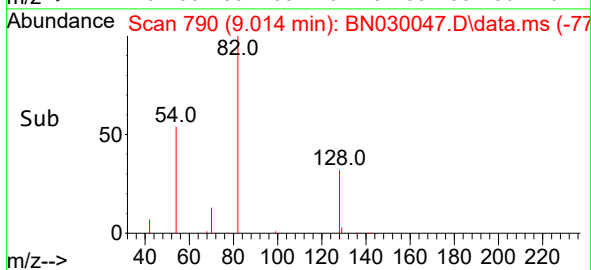
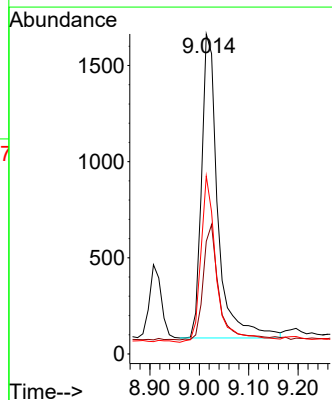
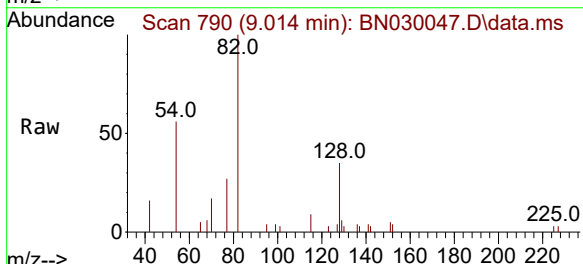
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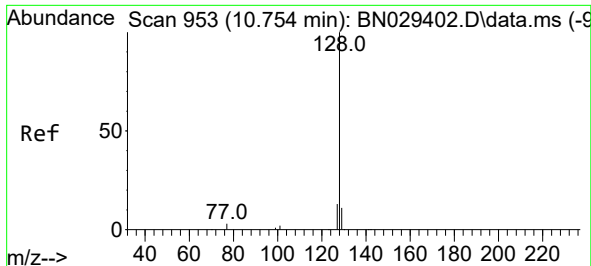
Tgt Ion:136	Resp:	11038
Ion Ratio	Lower	Upper
136	100	
137	11.6	9.7 14.5
54	8.4	6.6 10.0
68	7.1	5.7 8.5



#8
Nitrobenzene-d5
Concen: 0.395 ng
RT: 9.014 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN030047.D
Acq: 26 Feb 2024 02:54

Tgt Ion: 82	Resp:	3630
Ion Ratio	Lower	Upper
82	100	
128	35.2	31.6 47.4
54	55.6	38.2 57.4

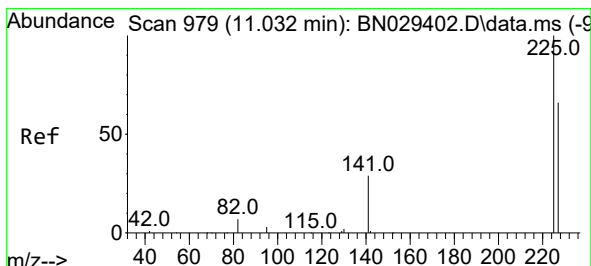
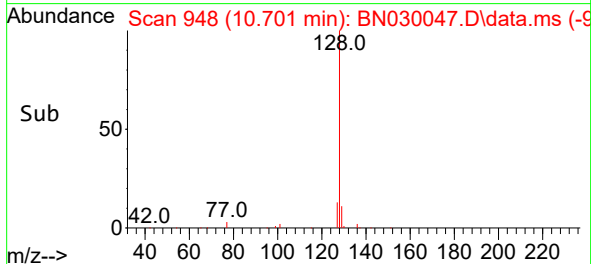
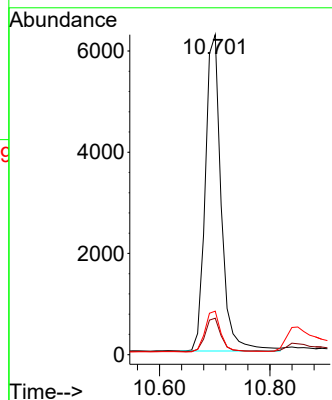
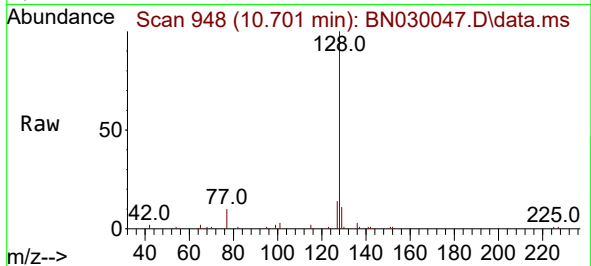




#9
Naphthalene
Concen: 0.400 ng
RT: 10.701 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN030047.D
Acq: 26 Feb 2024 02:54

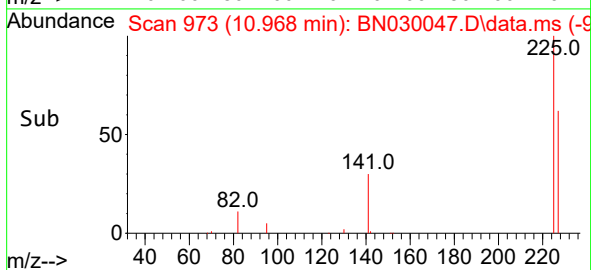
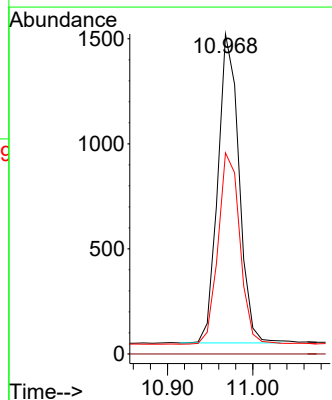
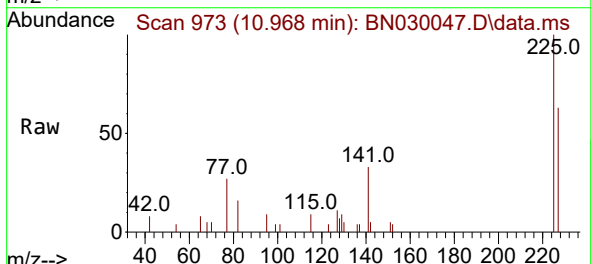
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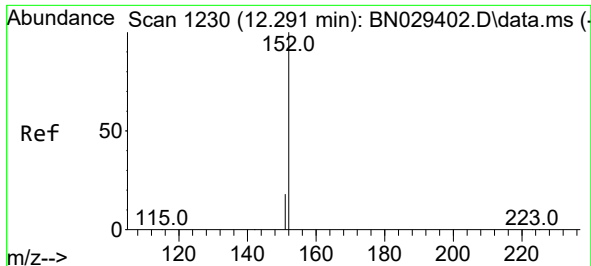
Tgt Ion:128 Resp: 12566
Ion Ratio Lower Upper
128 100
129 11.4 9.5 14.3
127 13.6 10.8 16.2



#10
Hexachlorobutadiene
Concen: 0.425 ng
RT: 10.968 min Scan# 973
Delta R.T. -0.011 min
Lab File: BN030047.D
Acq: 26 Feb 2024 02:54

Tgt Ion:225 Resp: 2532
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 51.1 76.7

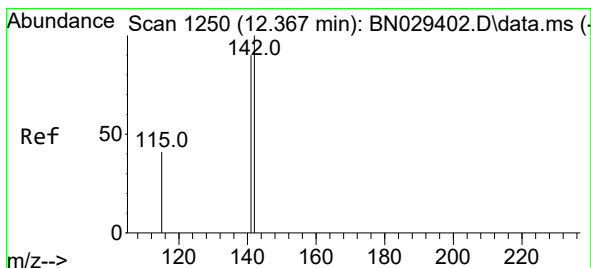
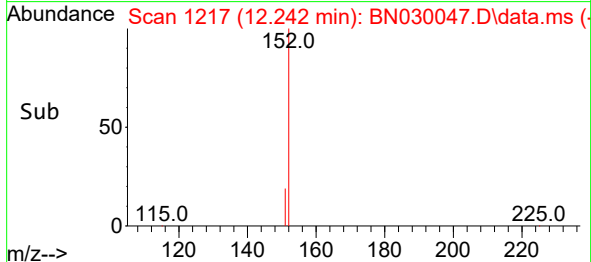
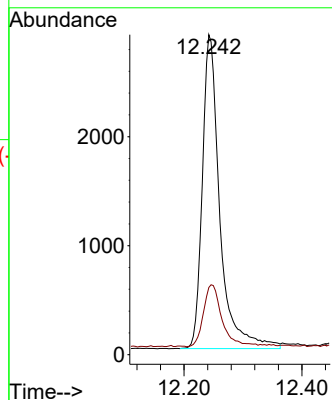
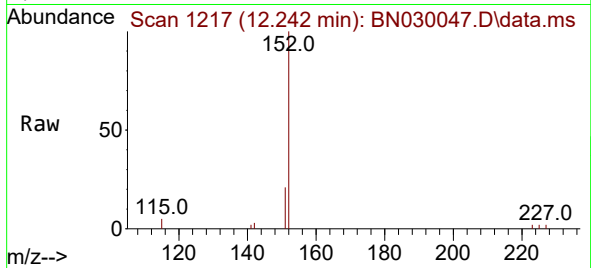




#11
2-Methylnaphthalene-d10
Concen: 0.395 ng
RT: 12.242 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN030047.D
Acq: 26 Feb 2024 02:54

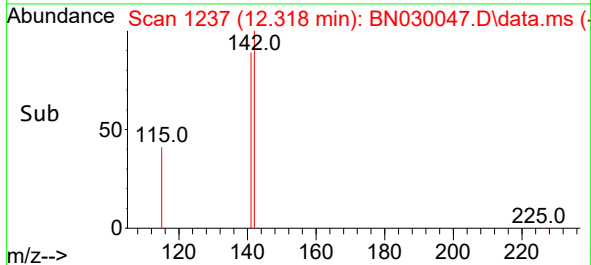
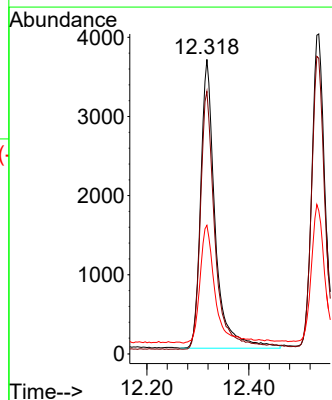
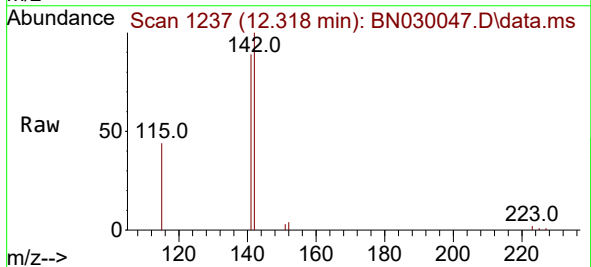
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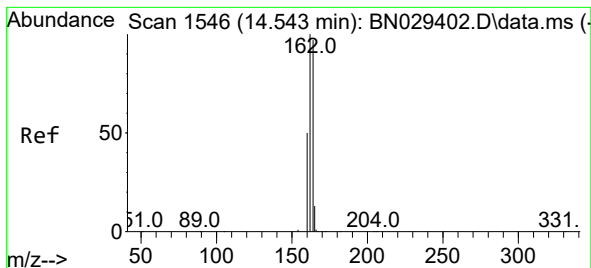
Tgt Ion:152 Resp: 5935
Ion Ratio Lower Upper
152 100
151 21.1 17.1 25.7



#12
2-Methylnaphthalene
Concen: 0.392 ng
RT: 12.318 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BN030047.D
Acq: 26 Feb 2024 02:54

Tgt Ion:142 Resp: 7231
Ion Ratio Lower Upper
142 100
141 89.1 71.9 107.9
115 43.7 33.9 50.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.490 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN030047.D

Acq: 26 Feb 2024 02:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

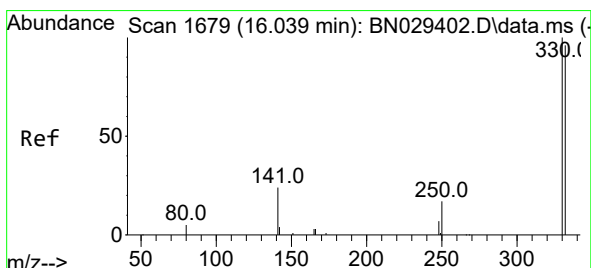
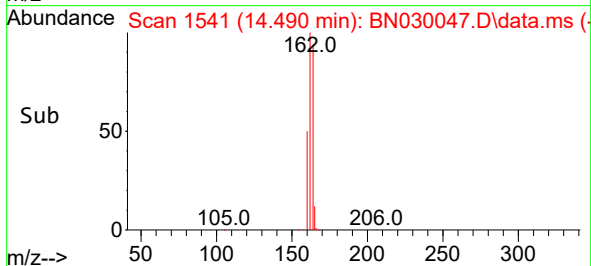
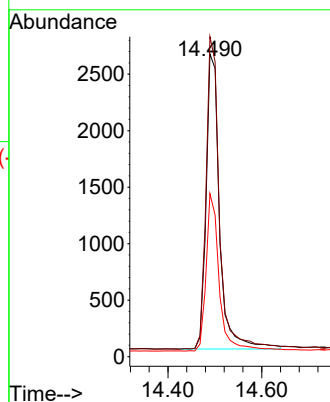
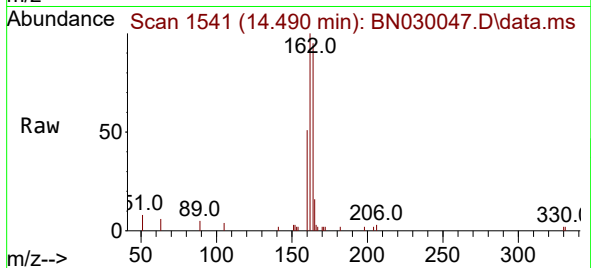
Tgt Ion:164 Resp: 5195

Ion Ratio Lower Upper

164 100

162 105.7 82.6 123.8

160 53.9 41.5 62.3



#14

2,4,6-Tribromophenol

Concen: 0.430 ng

RT: 16.002 min Scan# 1676

Delta R.T. 0.000 min

Lab File: BN030047.D

Acq: 26 Feb 2024 02:54

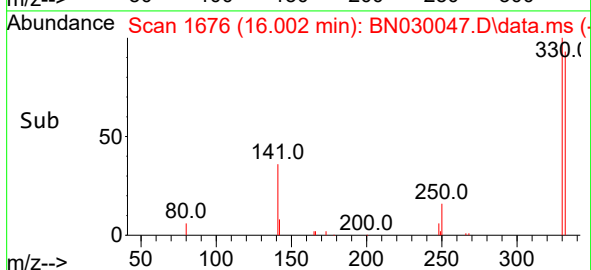
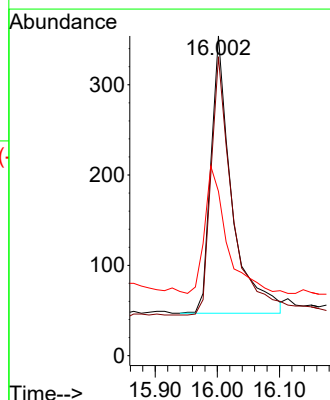
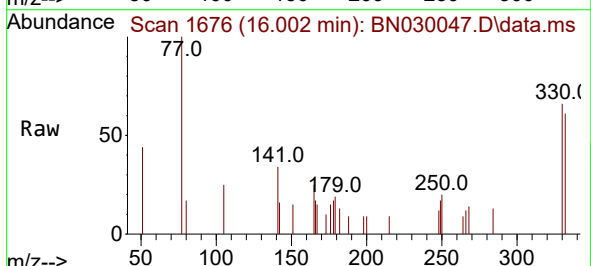
Tgt Ion:330 Resp: 716

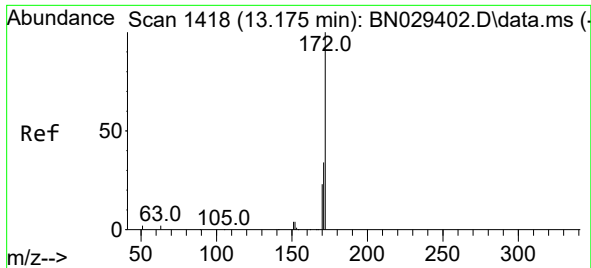
Ion Ratio Lower Upper

330 100

332 96.1 76.0 114.0

141 47.9 43.4 65.2

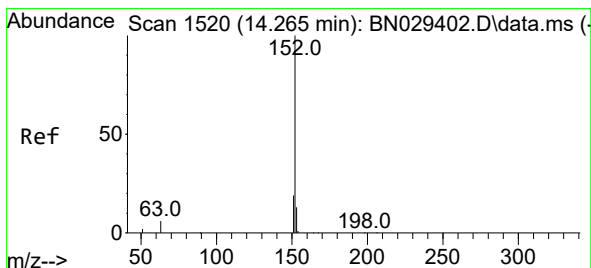
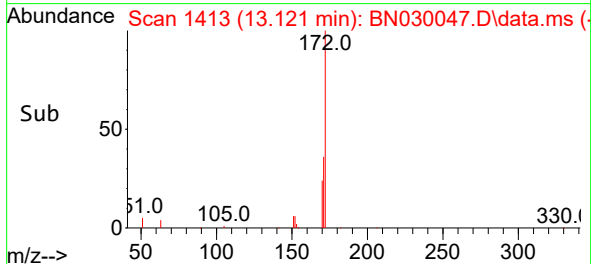
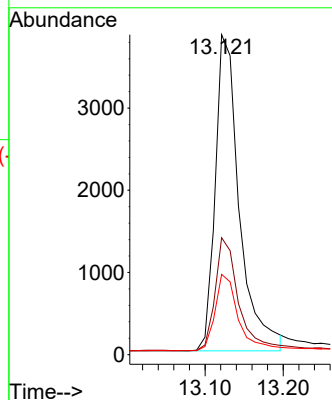
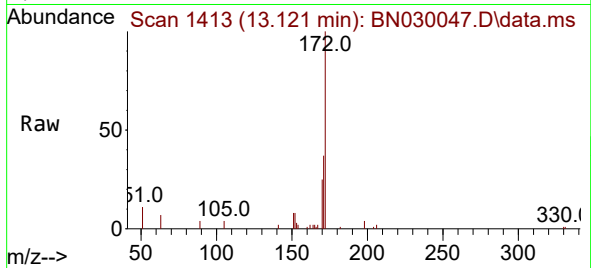




#15
2-Fluorobiphenyl
Concen: 0.370 ng
RT: 13.121 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BN030047.D
Acq: 26 Feb 2024 02:54

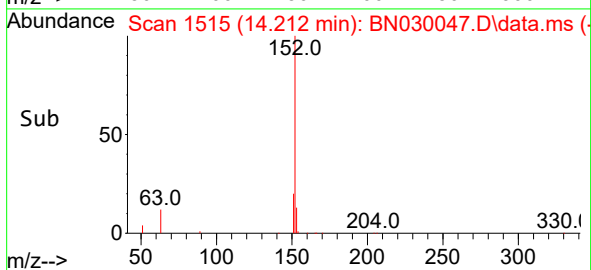
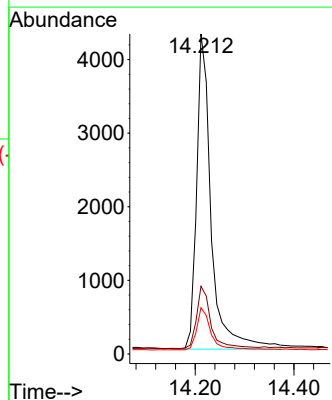
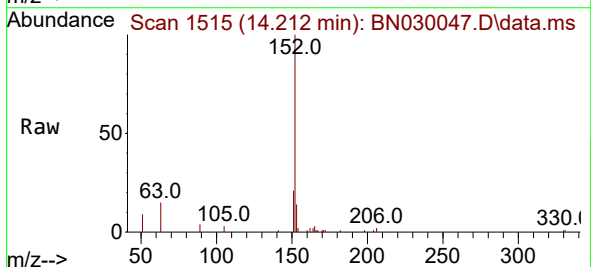
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

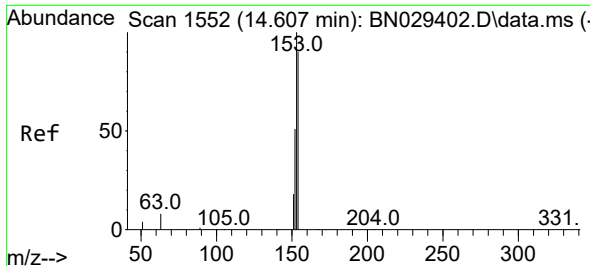
Tgt Ion:172 Resp: 8245
Ion Ratio Lower Upper
172 100
171 36.6 28.0 42.0
170 25.1 18.7 28.1



#16
Acenaphthylene
Concen: 0.357 ng
RT: 14.212 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BN030047.D
Acq: 26 Feb 2024 02:54

Tgt Ion:152 Resp: 8799
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 13.1 10.5 15.7

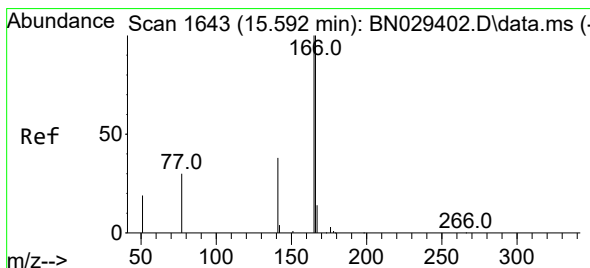
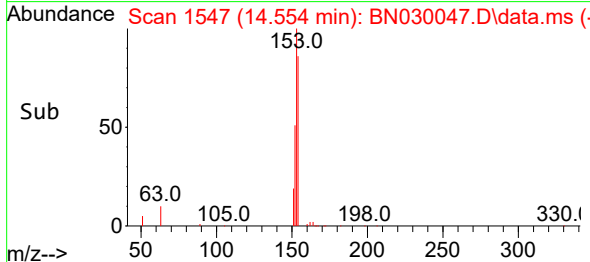
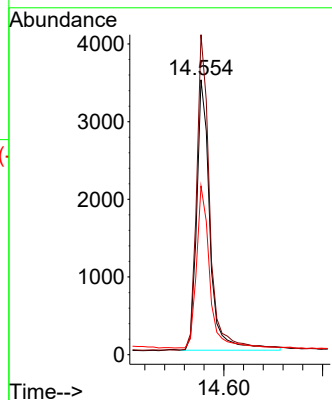
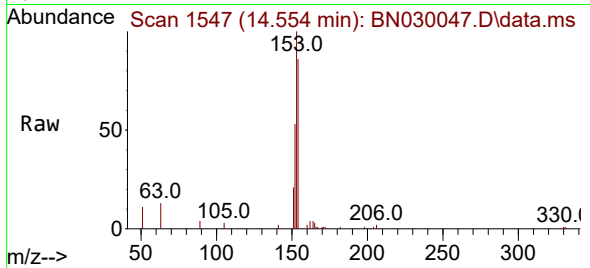




#17
Acenaphthene
Concen: 0.392 ng
RT: 14.554 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BN030047.D
Acq: 26 Feb 2024 02:54

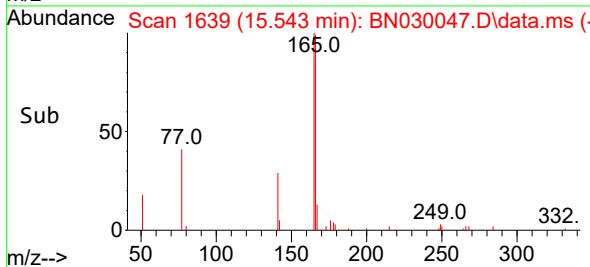
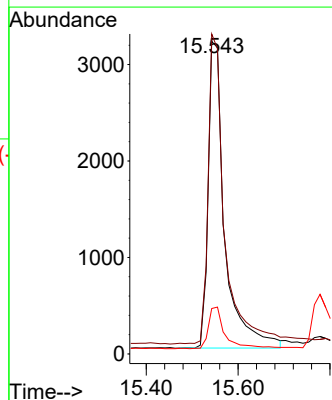
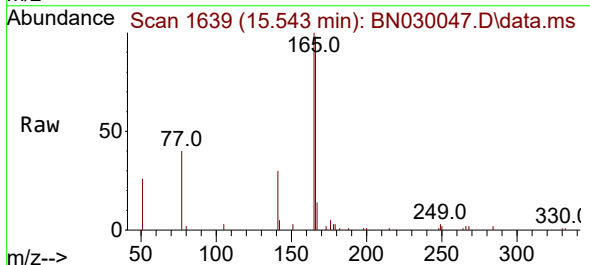
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

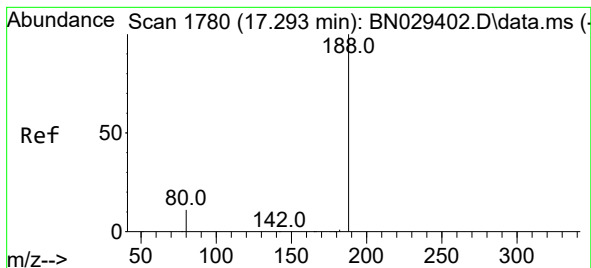
Tgt Ion:154 Resp: 6496
Ion Ratio Lower Upper
154 100
153 115.7 93.6 140.4
152 59.2 48.6 73.0



#18
Fluorene
Concen: 0.377 ng
RT: 15.543 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BN030047.D
Acq: 26 Feb 2024 02:54

Tgt Ion:166 Resp: 7828
Ion Ratio Lower Upper
166 100
165 98.7 79.9 119.9
167 14.0 11.3 16.9





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.255 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN030047.D

Acq: 26 Feb 2024 02:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

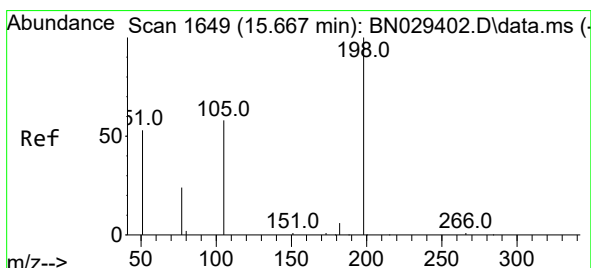
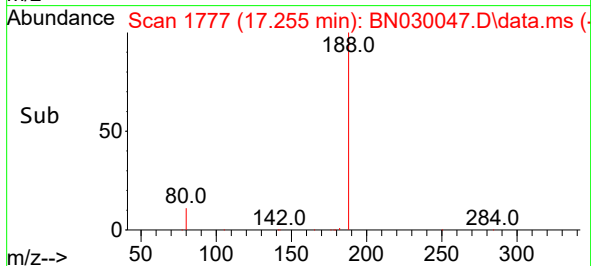
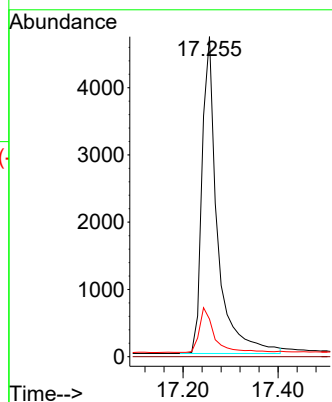
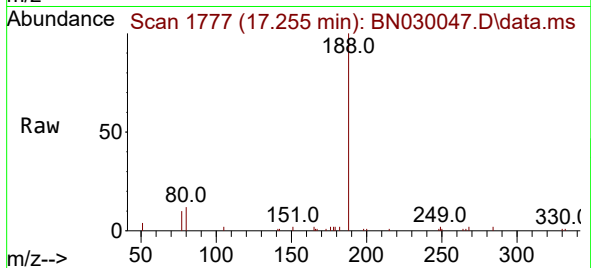
Tgt Ion:188 Resp: 10620

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.7 10.0 15.0



#20

4,6-Dinitro-2-methylphenol

Concen: 0.239 ng

RT: 15.654 min Scan# 1648

Delta R.T. 0.000 min

Lab File: BN030047.D

Acq: 26 Feb 2024 02:54

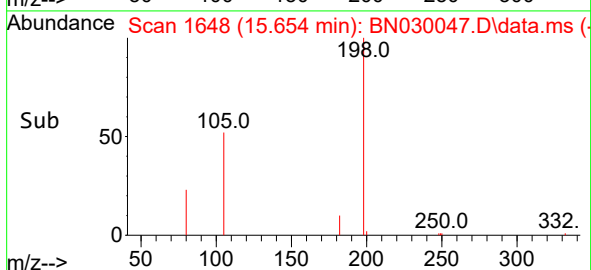
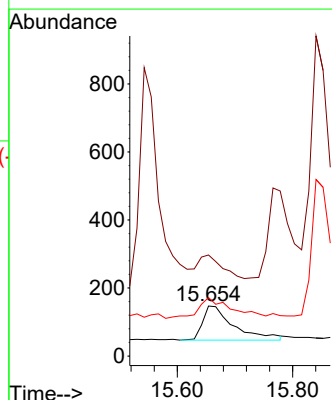
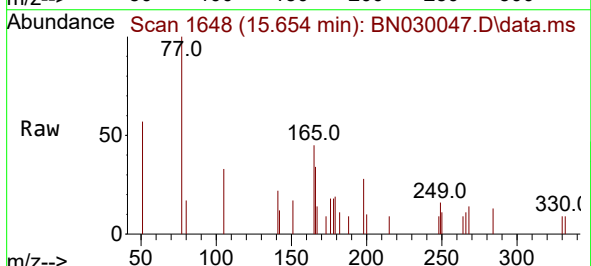
Tgt Ion:198 Resp: 373

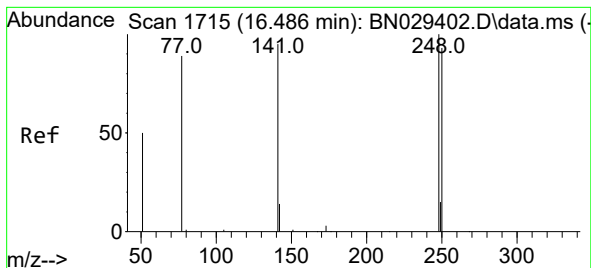
Ion Ratio Lower Upper

198 100

51 202.0 111.0 166.6#

105 117.0 67.0 100.6#

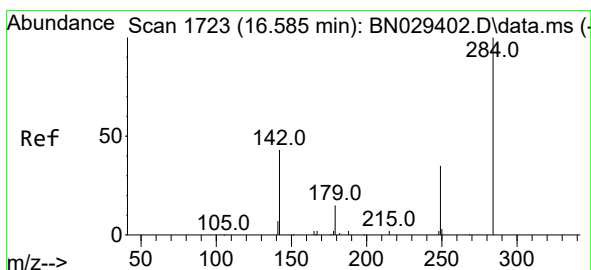
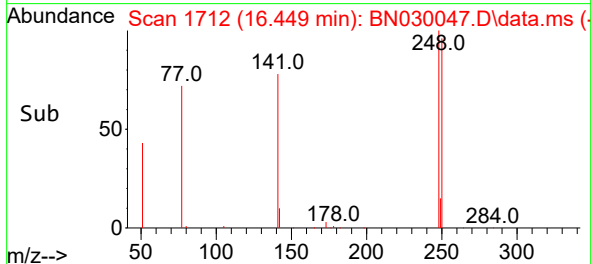
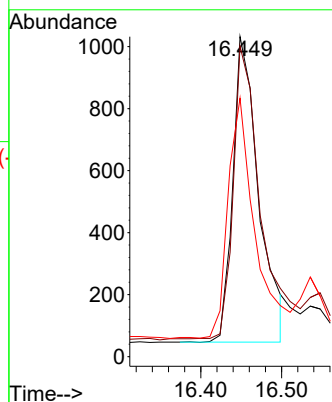
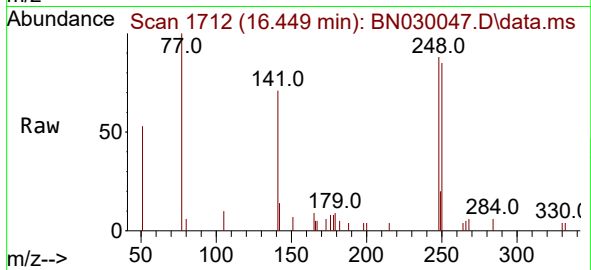




#21
4-Bromophenyl-phenylether
Concen: 0.347 ng
RT: 16.449 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BN030047.D
Acq: 26 Feb 2024 02:54

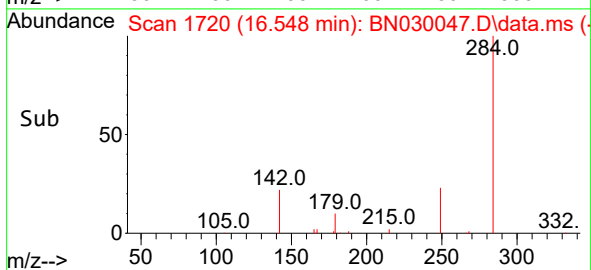
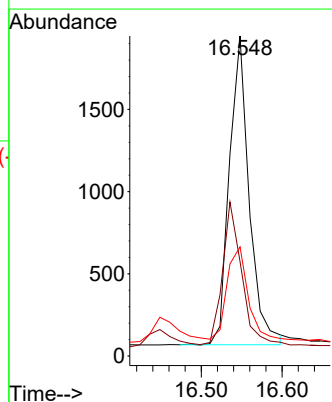
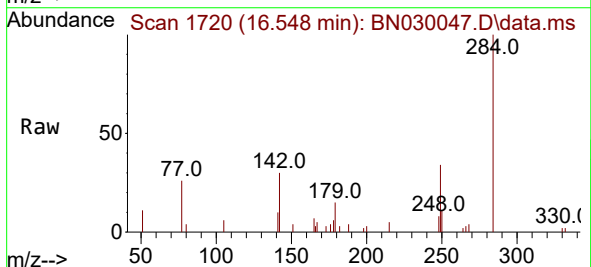
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

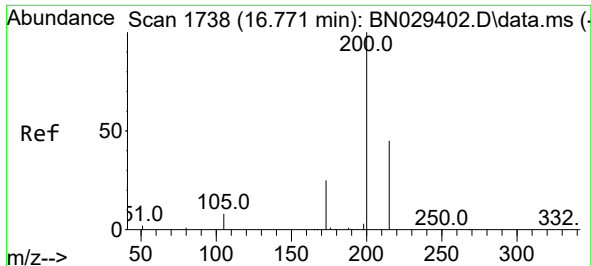
Tgt Ion:248 Resp: 2192
Ion Ratio Lower Upper
248 100
250 97.0 75.0 112.4
141 80.8 77.0 115.6



#22
Hexachlorobenzene
Concen: 0.411 ng
RT: 16.548 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BN030047.D
Acq: 26 Feb 2024 02:54

Tgt Ion:284 Resp: 3184
Ion Ratio Lower Upper
284 100
142 44.1 39.4 59.2
249 31.1 26.9 40.3

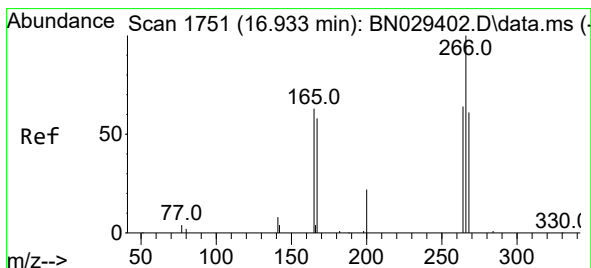
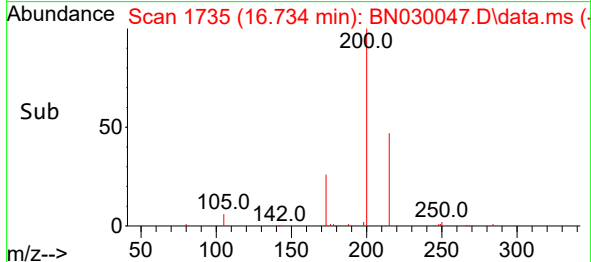
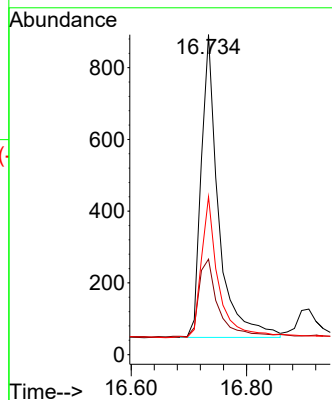
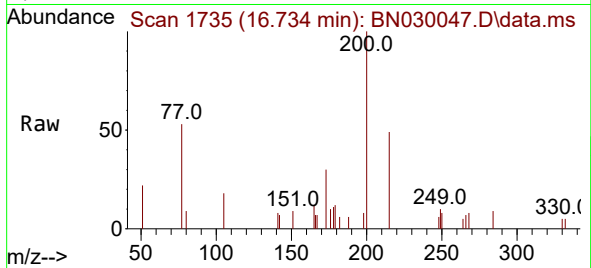




#23
Atrazine
Concen: 0.391 ng
RT: 16.734 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BN030047.D
Acq: 26 Feb 2024 02:54

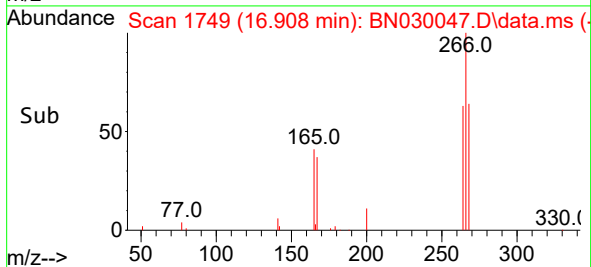
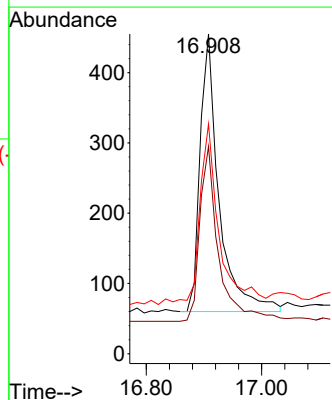
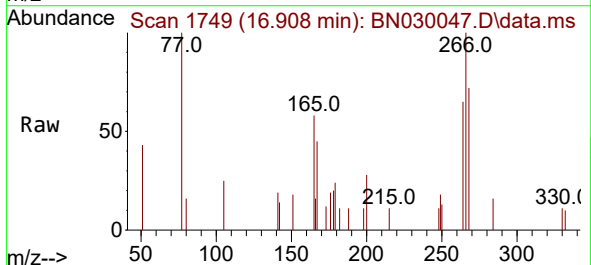
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

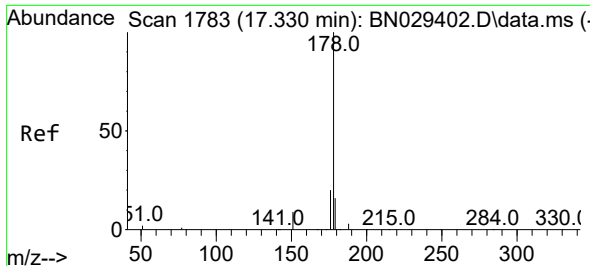
Tgt Ion:200 Resp: 1757
Ion Ratio Lower Upper
200 100
173 29.8 23.4 35.0
215 49.3 38.4 57.6



#24
Pentachlorophenol
Concen: 0.366 ng
RT: 16.908 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BN030047.D
Acq: 26 Feb 2024 02:54

Tgt Ion:266 Resp: 900
Ion Ratio Lower Upper
266 100
264 63.1 50.8 76.2
268 61.9 51.5 77.3

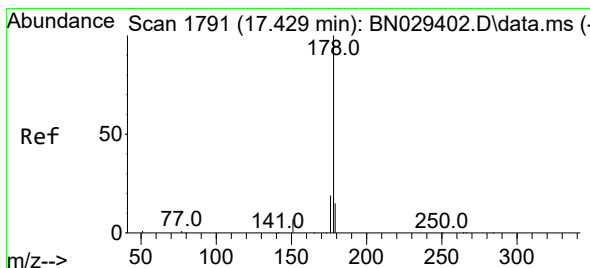
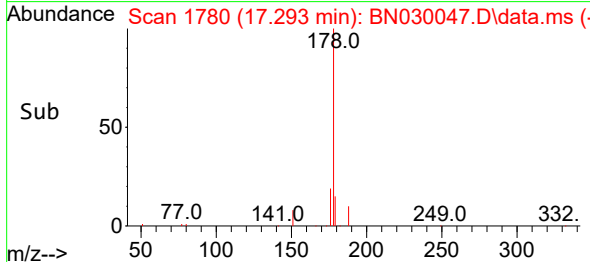
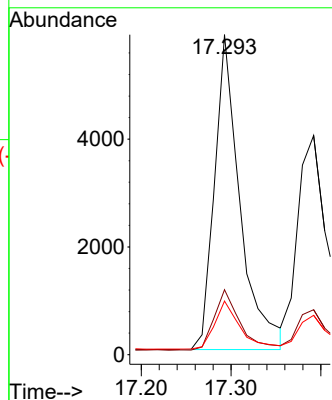
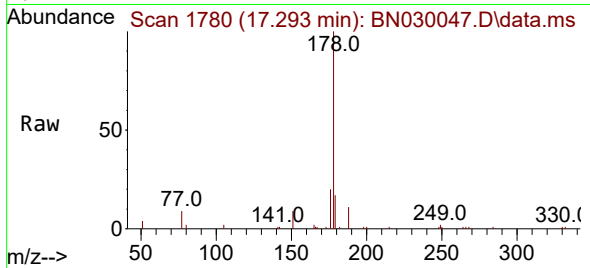




#25
Phenanthrene
Concen: 0.369 ng
RT: 17.293 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BN030047.D
Acq: 26 Feb 2024 02:54

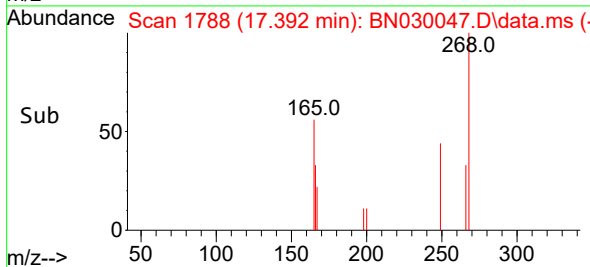
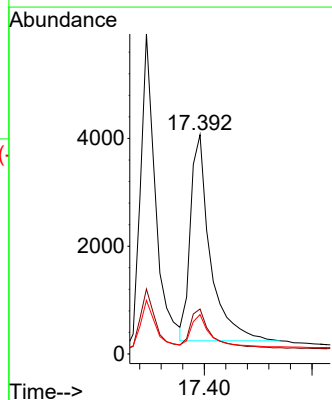
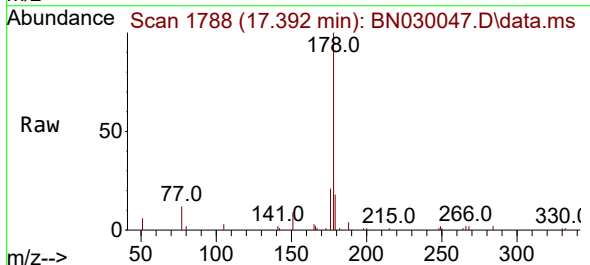
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

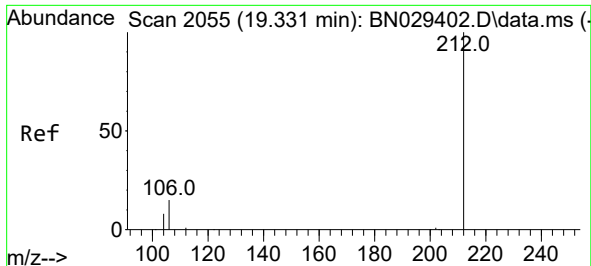
Tgt Ion:178 Resp: 11580
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.6
179 15.3 12.6 19.0



#26
Anthracene
Concen: 0.364 ng
RT: 17.392 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BN030047.D
Acq: 26 Feb 2024 02:54

Tgt Ion:178 Resp: 9747
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.4
179 15.0 12.3 18.5

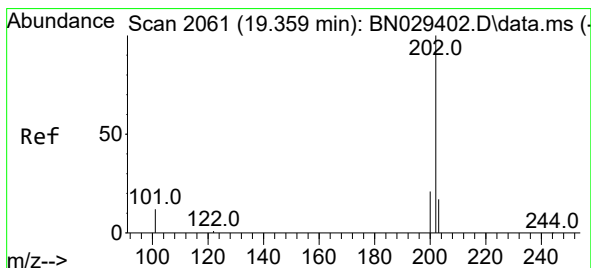
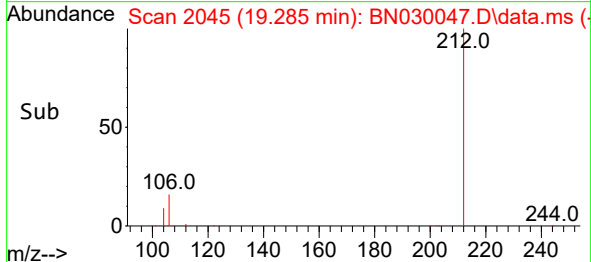
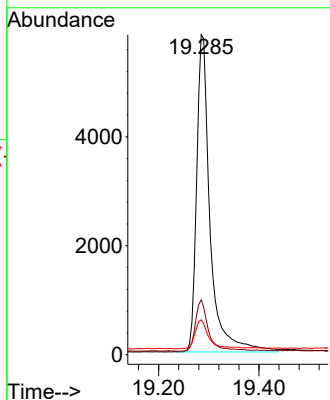
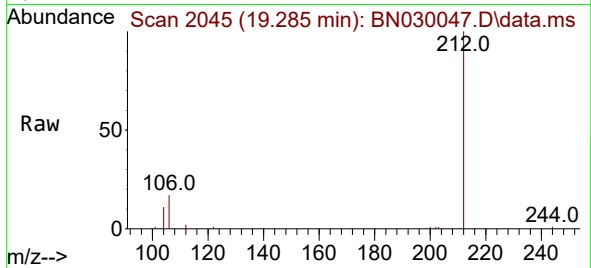




#27
Fluoranthene-d10
Concen: 0.421 ng
RT: 19.285 min Scan# 2052
Delta R.T. -0.005 min
Lab File: BN030047.D
Acq: 26 Feb 2024 02:54

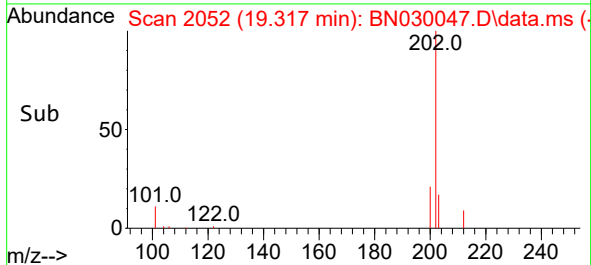
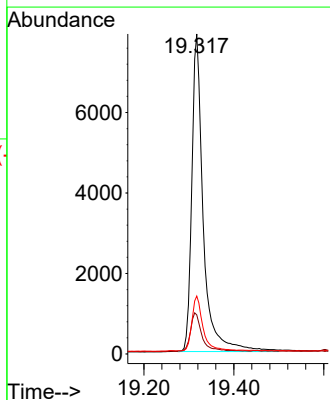
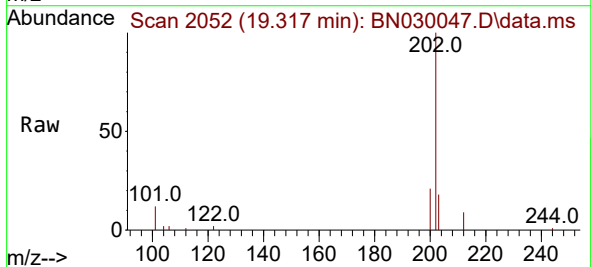
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

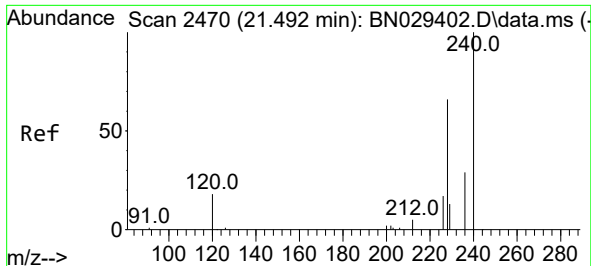
Tgt Ion:212 Resp: 10825
Ion Ratio Lower Upper
212 100
106 15.5 13.2 19.8
104 9.0 7.7 11.5



#28
Fluoranthene
Concen: 0.397 ng
RT: 19.317 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BN030047.D
Acq: 26 Feb 2024 02:54

Tgt Ion:202 Resp: 14036
Ion Ratio Lower Upper
202 100
101 12.0 10.5 15.7
203 16.8 13.5 20.3

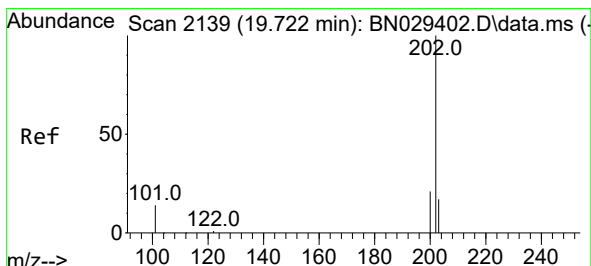
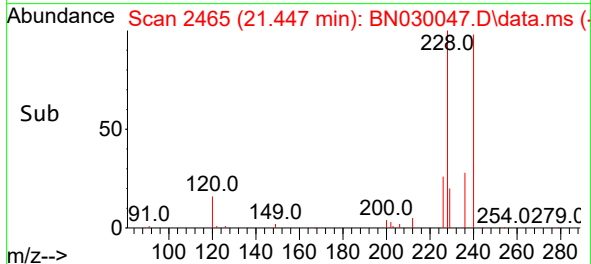
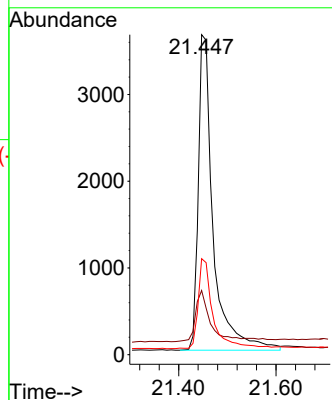
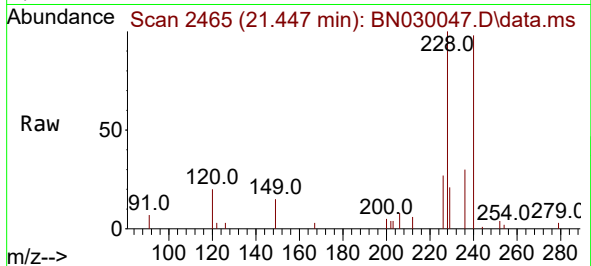




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.447 min Scan# 2465
Delta R.T. -0.009 min
Lab File: BN030047.D
Acq: 26 Feb 2024 02:54

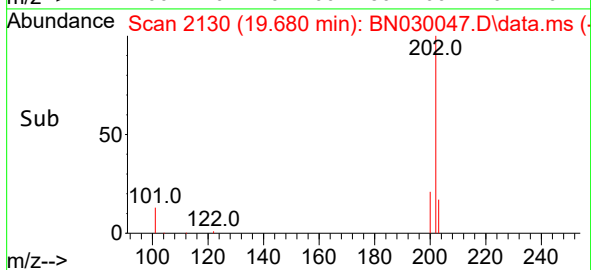
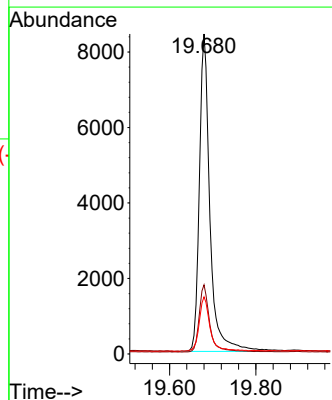
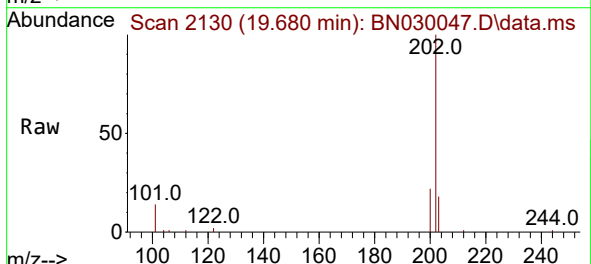
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

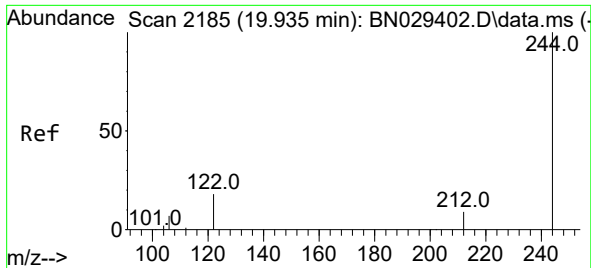
Tgt Ion:240 Resp: 7716
Ion Ratio Lower Upper
240 100
120 20.1 16.7 25.1
236 30.0 23.9 35.9



#30
Pyrene
Concen: 0.403 ng
RT: 19.680 min Scan# 2130
Delta R.T. -0.005 min
Lab File: BN030047.D
Acq: 26 Feb 2024 02:54

Tgt Ion:202 Resp: 14315
Ion Ratio Lower Upper
202 100
200 21.1 16.6 25.0
203 17.7 14.2 21.4

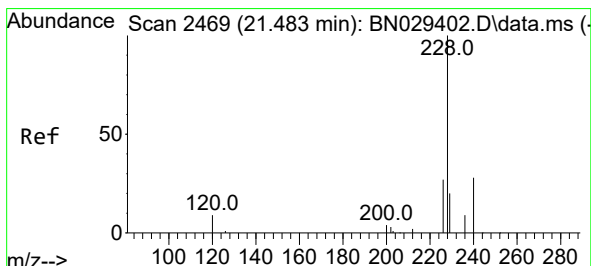
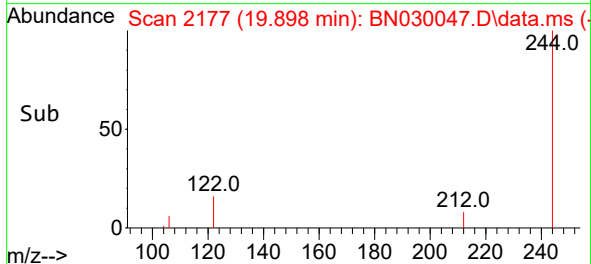
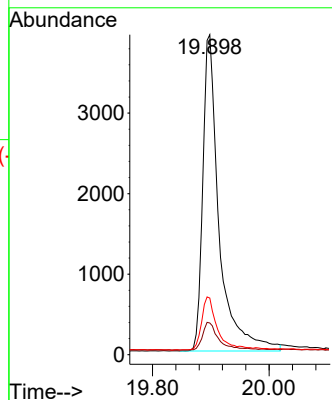
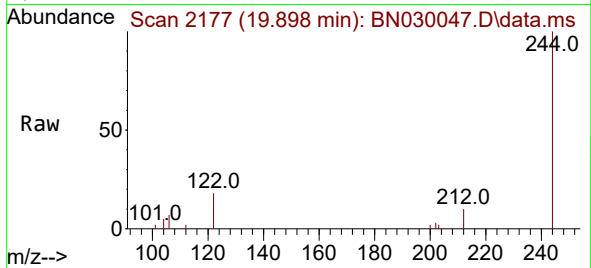




#31
 Terphenyl-d14
 Concen: 0.400 ng
 RT: 19.898 min Scan# 2185
 Delta R.T. 0.000 min
 Lab File: BN030047.D
 Acq: 26 Feb 2024 02:54

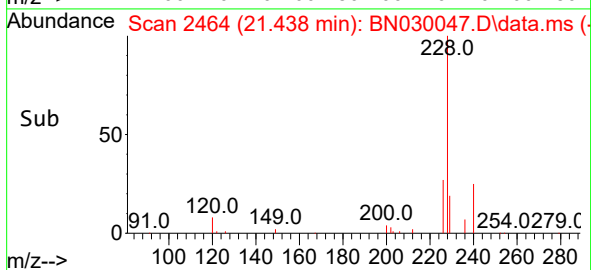
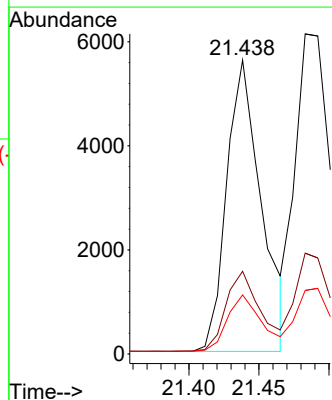
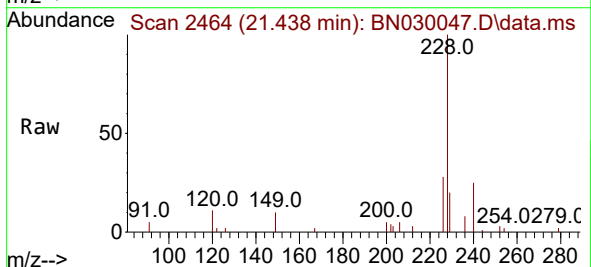
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

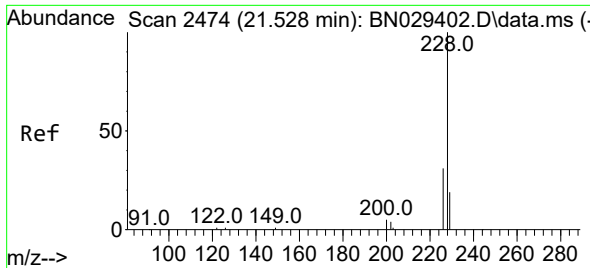
Tgt Ion:244 Resp: 7667
 Ion Ratio Lower Upper
 244 100
 212 9.9 8.2 12.4
 122 17.7 15.6 23.4



#32
 Benzo(a)anthracene
 Concen: 0.367 ng
 RT: 21.438 min Scan# 2464
 Delta R.T. 0.000 min
 Lab File: BN030047.D
 Acq: 26 Feb 2024 02:54

Tgt Ion:228 Resp: 9666
 Ion Ratio Lower Upper
 228 100
 226 28.1 22.2 33.4
 229 20.1 16.5 24.7





#33

Chrysene

Concen: 0.397 ng

RT: 21.483 min Scan# 2469

Delta R.T. -0.009 min

Lab File: BN030047.D

Acq: 26 Feb 2024 02:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

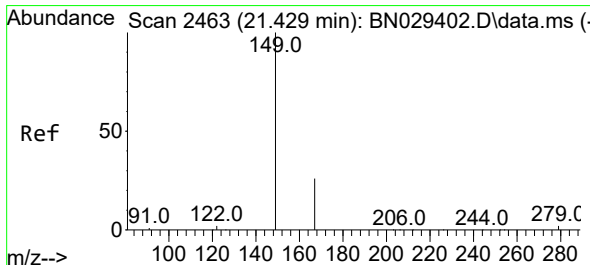
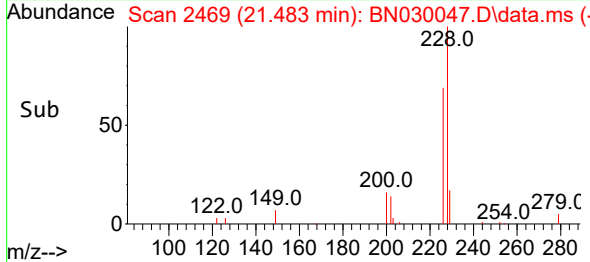
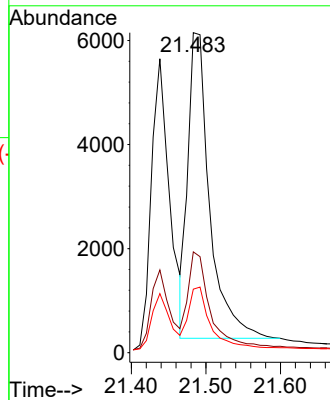
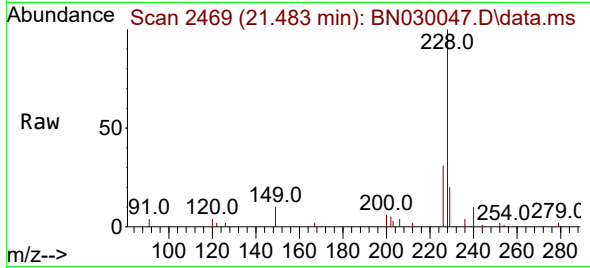
Tgt Ion:228 Resp: 11906

Ion Ratio Lower Upper

228 100

226 31.5 24.9 37.3

229 19.8 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.352 ng

RT: 21.376 min Scan# 2457

Delta R.T. -0.009 min

Lab File: BN030047.D

Acq: 26 Feb 2024 02:54

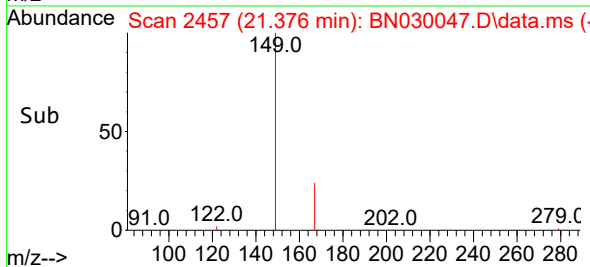
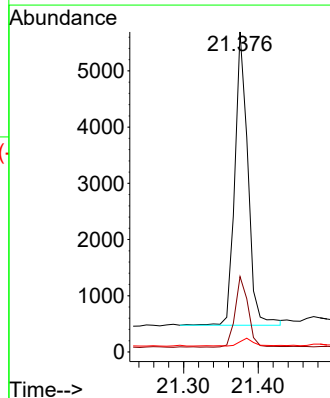
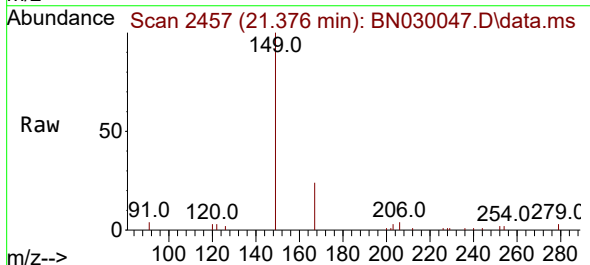
Tgt Ion:149 Resp: 6321

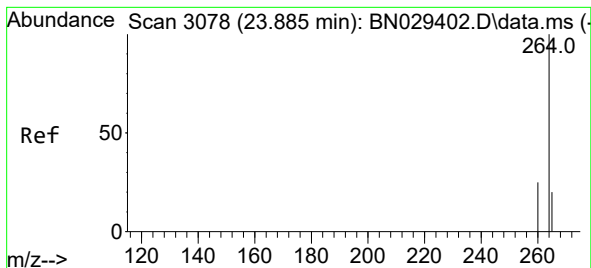
Ion Ratio Lower Upper

149 100

167 24.0 20.1 30.1

279 2.9 2.5 3.7





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.815 min Scan# 3078

Delta R.T. -0.006 min

Lab File: BN030047.D

Acq: 26 Feb 2024 02:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

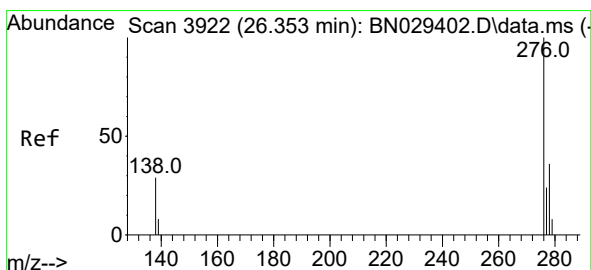
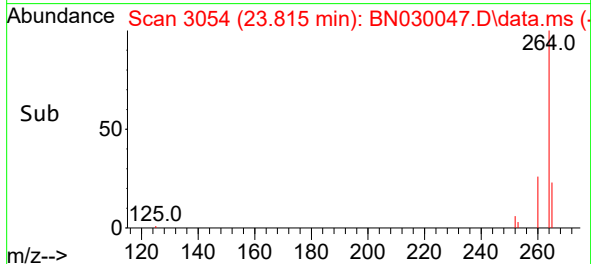
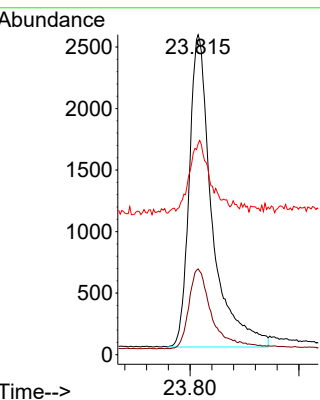
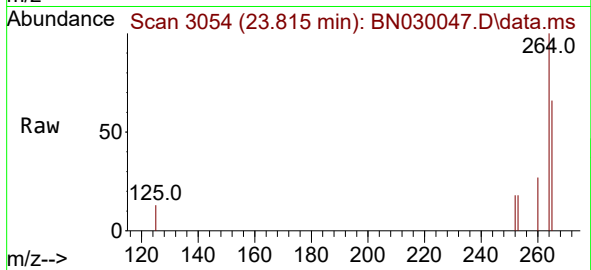
Tgt Ion:264 Resp: 7389

Ion Ratio Lower Upper

264 100

260 26.8 21.2 31.8

265 65.9 41.5 62.3#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.368 ng

RT: 26.271 min Scan# 3894

Delta R.T. 0.003 min

Lab File: BN030047.D

Acq: 26 Feb 2024 02:54

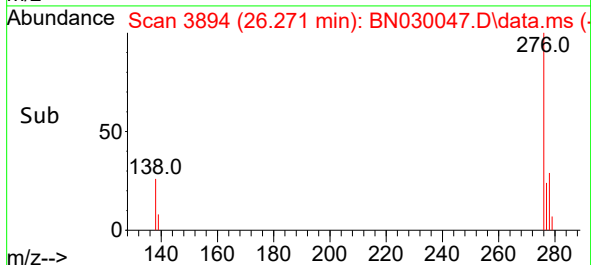
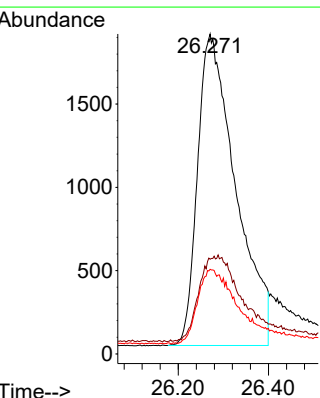
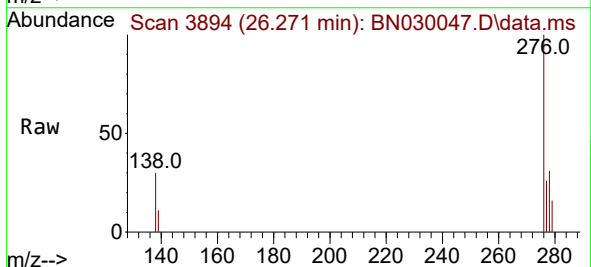
Tgt Ion:276 Resp: 10946

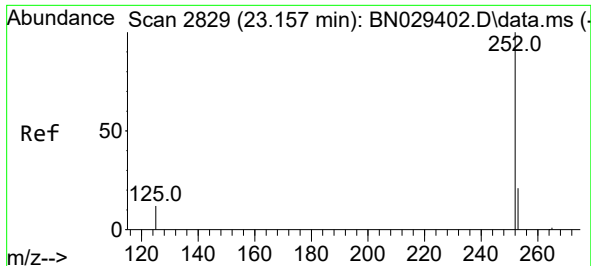
Ion Ratio Lower Upper

276 100

138 11.9 20.5 30.7#

277 22.4 17.0 25.4





#37

Benzo(b)fluoranthene

Concen: 0.402 ng

RT: 23.096 min Scan# 2808

Delta R.T. -0.003 min

Lab File: BN030047.D

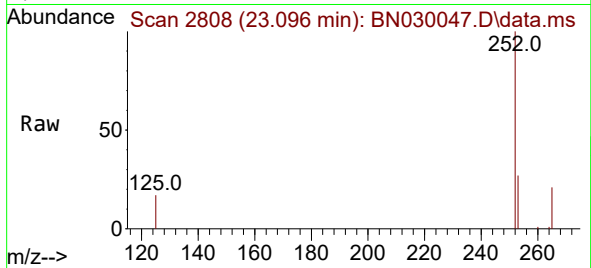
Acq: 26 Feb 2024 02:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



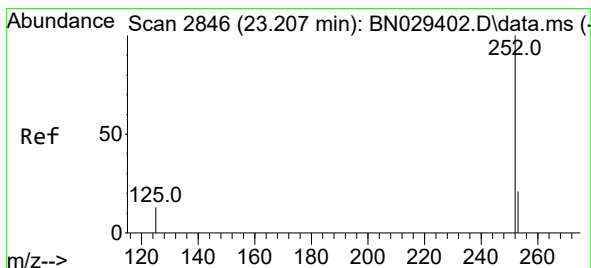
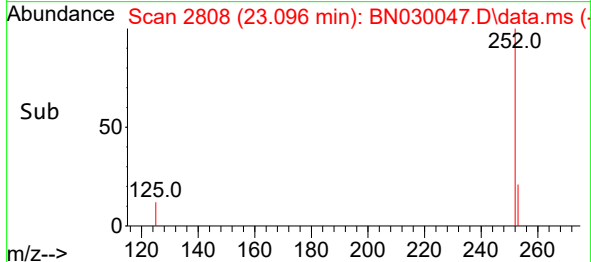
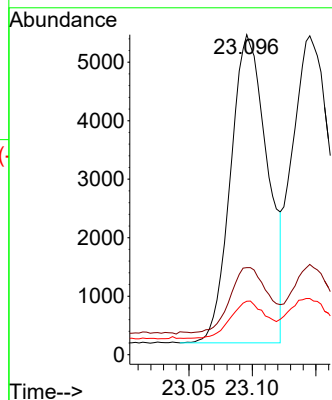
Tgt Ion:252 Resp: 10623

Ion Ratio Lower Upper

252 100

253 27.2 21.7 32.5

125 16.7 13.3 19.9



#38

Benzo(k)fluoranthene

Concen: 0.404 ng

RT: 23.145 min Scan# 2825

Delta R.T. -0.003 min

Lab File: BN030047.D

Acq: 26 Feb 2024 02:54

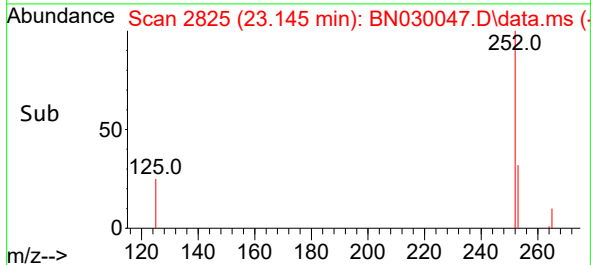
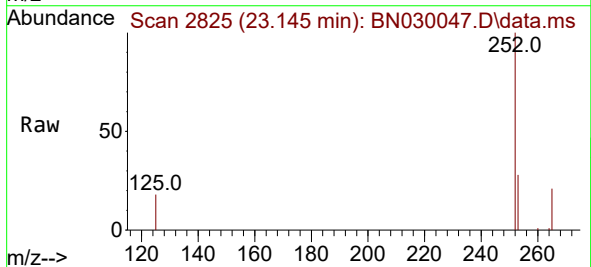
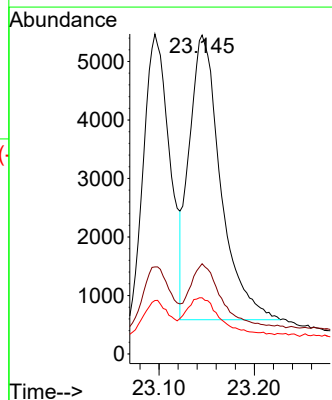
Tgt Ion:252 Resp: 11174

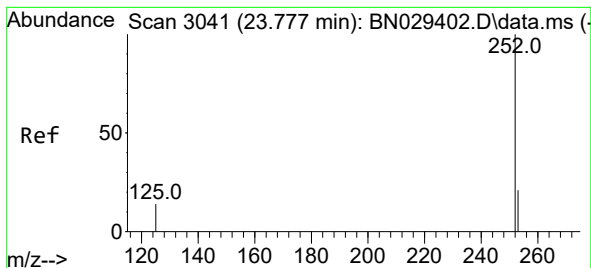
Ion Ratio Lower Upper

252 100

253 28.3 21.8 32.8

125 17.6 13.9 20.9





#39

Benzo(a)pyrene

Concen: 0.394 ng

RT: 23.712 min Scan# 30

Delta R.T. -0.003 min

Lab File: BN030047.D

Acq: 26 Feb 2024 02:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

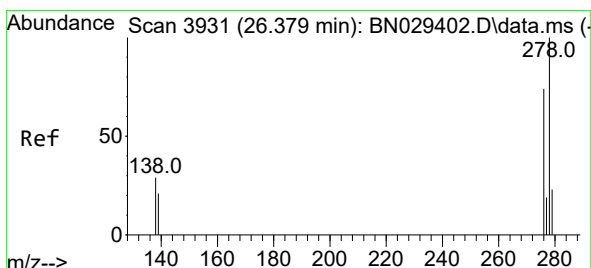
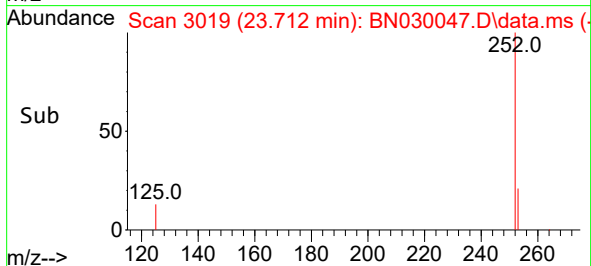
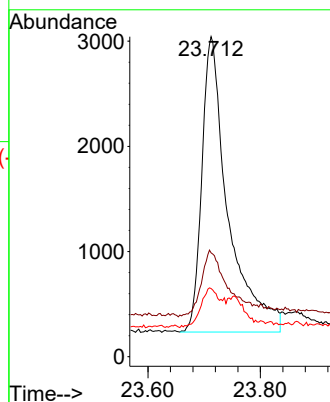
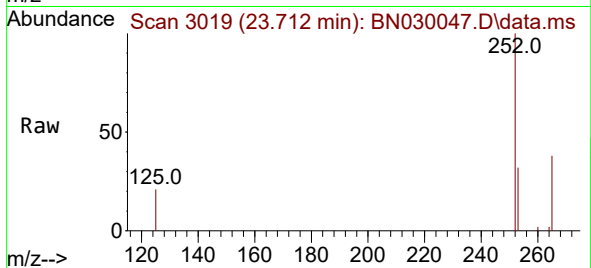
Tgt Ion:252 Resp: 9084

Ion Ratio Lower Upper

252 100

253 32.5 24.9 37.3

125 21.3 16.6 25.0



#40

Dibenzo(a,h)anthracene

Concen: 0.383 ng

RT: 26.306 min Scan# 3906

Delta R.T. 0.003 min

Lab File: BN030047.D

Acq: 26 Feb 2024 02:54

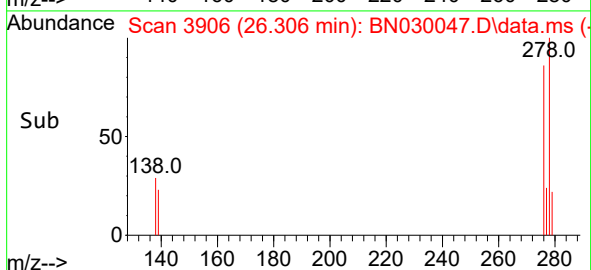
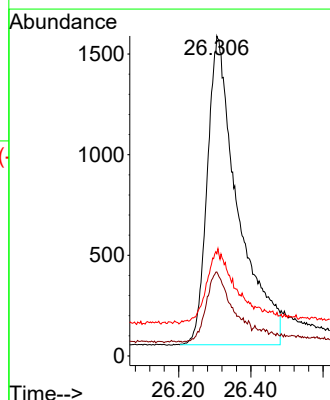
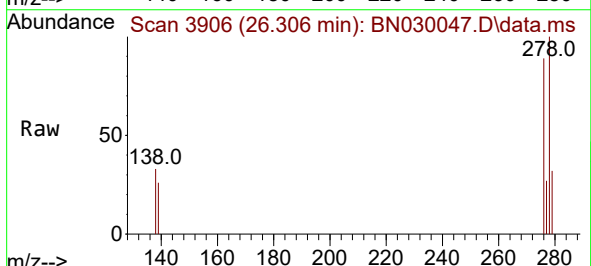
Tgt Ion:278 Resp: 9062

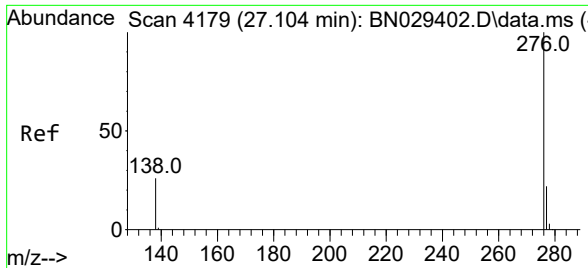
Ion Ratio Lower Upper

278 100

139 26.2 20.4 30.6

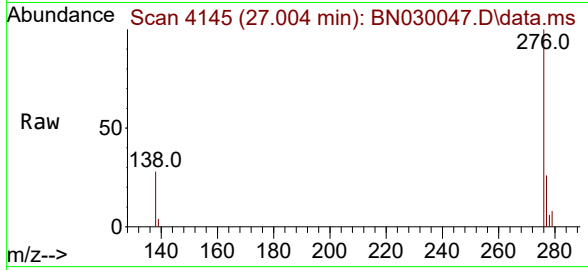
279 31.9 25.0 37.6





#41
Benzo(g,h,i)perylene
Concen: 0.390 ng
RT: 27.004 min Scan# 41
Delta R.T. -0.003 min
Lab File: BN030047.D
Acq: 26 Feb 2024 02:54

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 11223
Ion Ratio Lower Upper
276 100
277 25.6 19.4 29.2
138 28.5 23.5 35.3

