

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041524\
 Data File : BN030949.D
 Acq On : 15 Apr 2024 23:21
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Apr 16 00:18:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 15 17:03:47 2024
 Response via : Initial Calibration

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

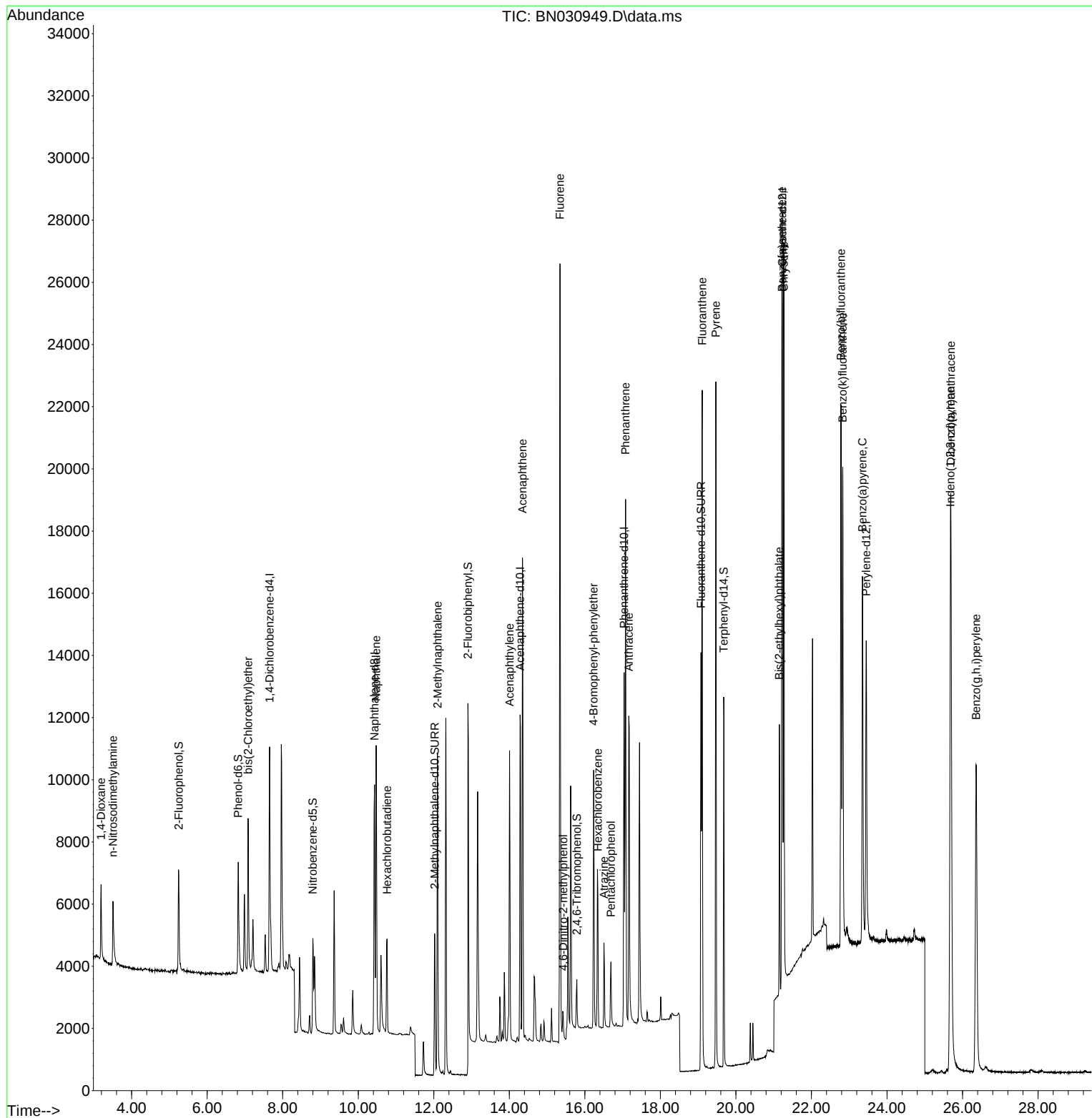
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.653	152	3867	0.400	ng	0.00
7) Naphthalene-d8	10.432	136	11572	0.400	ng	0.00
13) Acenaphthene-d10	14.284	164	6541	0.400	ng	-0.01
19) Phenanthrene-d10	17.040	188	15129	0.400	ng	0.00
29) Chrysene-d12	21.231	240	13665	0.400	ng	0.00
35) Perylene-d12	23.451	264	13414	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.248	112	3243	0.376	ng	0.00
5) Phenol-d6	6.823	99	3807	0.365	ng	0.00
8) Nitrobenzene-d5	8.798	82	2920	0.365	ng	0.00
11) 2-Methylnaphthalene-d10	12.024	152	6665	0.374	ng	0.00
14) 2,4,6-Tribromophenol	15.787	330	876	0.345	ng	0.00
15) 2-Fluorobiphenyl	12.905	172	8555	0.389	ng	0.00
27) Fluoranthene-d10	19.075	212	15027	0.369	ng	0.00
31) Terphenyl-d14	19.679	244	11679	0.368	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.190	88	1830	0.385	ng	98
3) n-Nitrosodimethylamine	3.508	42	1617	0.363	ng	99
6) bis(2-Chloroethyl)ether	7.083	93	3751	0.363	ng	99
9) Naphthalene	10.474	128	12334	0.387	ng	100
10) Hexachlorobutadiene	10.763	225	2566	0.401	ng	# 100
12) 2-Methylnaphthalene	12.100	142	7968	0.376	ng	99
16) Acenaphthylene	14.006	152	10191	0.353	ng	100
17) Acenaphthene	14.348	154	7815	0.384	ng	99
18) Fluorene	15.343	166	10125	0.376	ng	100
20) 4,6-Dinitro-2-methylph...	15.428	198	554	0.344	ng	# 89
21) 4-Bromophenyl-phenylether	16.233	248	3337	0.371	ng	96
22) Hexachlorobenzene	16.345	284	4066	0.387	ng	99
23) Atrazine	16.507	200	2221	0.342	ng	96
24) Pentachlorophenol	16.693	266	1122	0.397	ng	99
25) Phenanthrene	17.078	178	16839	0.377	ng	100
26) Anthracene	17.164	178	12977	0.351	ng	100
28) Fluoranthene	19.107	202	19564	0.365	ng	99
30) Pyrene	19.470	202	19859	0.374	ng	100
32) Benzo(a)anthracene	21.222	228	18313	0.385	ng	98
33) Chrysene	21.267	228	19611	0.379	ng	99
34) Bis(2-ethylhexyl)phtha...	21.151	149	7815	0.358	ng	99
36) Indeno(1,2,3-cd)pyrene	25.679	276	23158	0.371	ng	100
37) Benzo(b)fluoranthene	22.782	252	20686	0.374	ng	100
38) Benzo(k)fluoranthene	22.828	252	20245	0.374	ng	100
39) Benzo(a)pyrene	23.352	252	17361	0.377	ng	98
40) Dibenzo(a,h)anthracene	25.694	278	18474	0.370	ng	99
41) Benzo(g,h,i)perylene	26.360	276	20532	0.373	ng	100

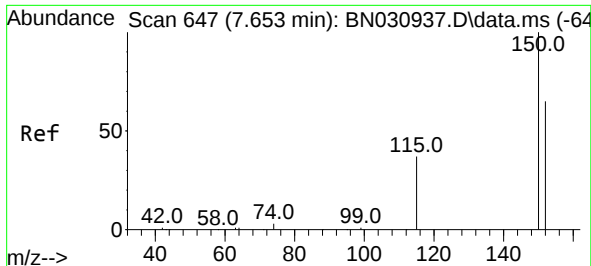
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041524\
Data File : BN030949.D
Acq On : 15 Apr 2024 23:21
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Instrument :
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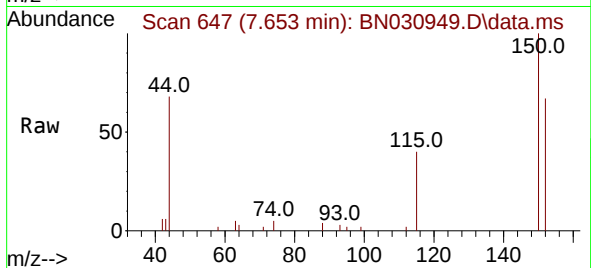
Quant Time: Apr 16 00:18:17 2024
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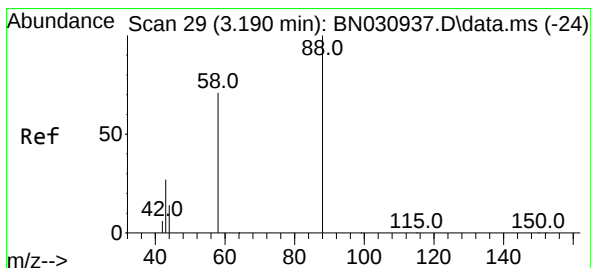
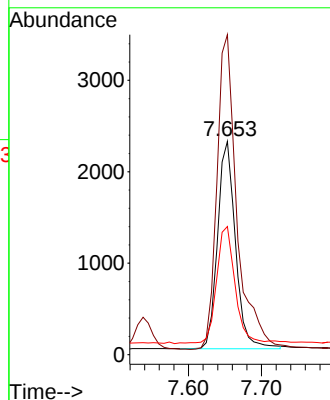
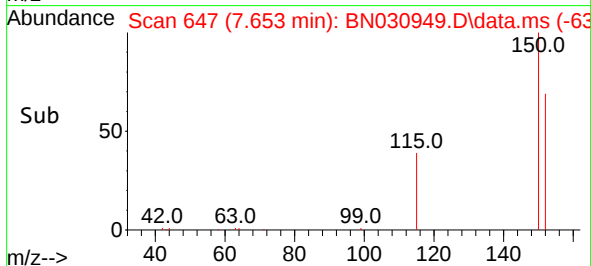


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.653 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN030949.D
 Acq: 15 Apr 2024 23:21

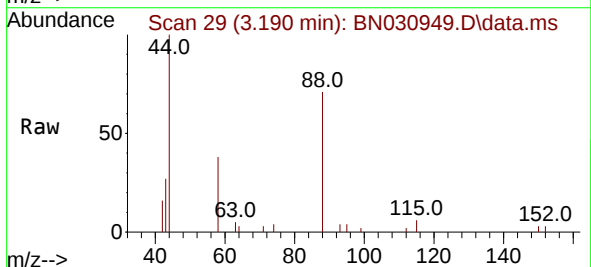
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



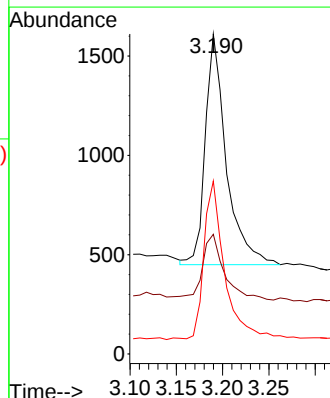
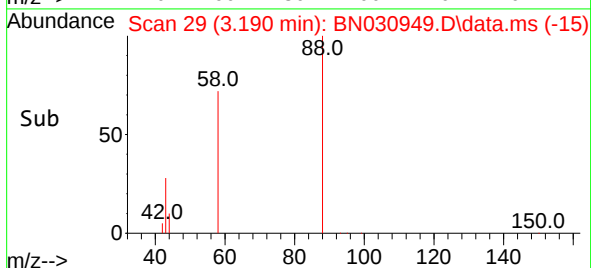
Tgt Ion:152 Resp: 3867
 Ion Ratio Lower Upper
 152 100
 150 150.0 121.7 182.5
 115 60.1 47.8 71.8

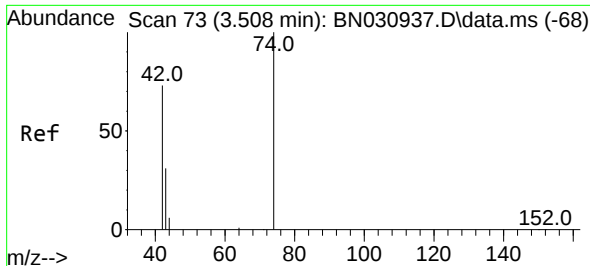


#2
 1,4-Dioxane
 Concen: 0.385 ng
 RT: 3.190 min Scan# 29
 Delta R.T. -0.000 min
 Lab File: BN030949.D
 Acq: 15 Apr 2024 23:21



Tgt Ion: 88 Resp: 1830
 Ion Ratio Lower Upper
 88 100
 43 29.9 23.7 35.5
 58 67.7 55.7 83.5

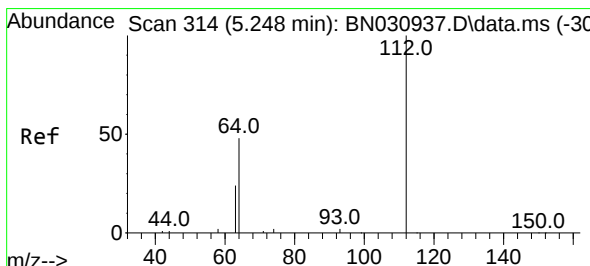
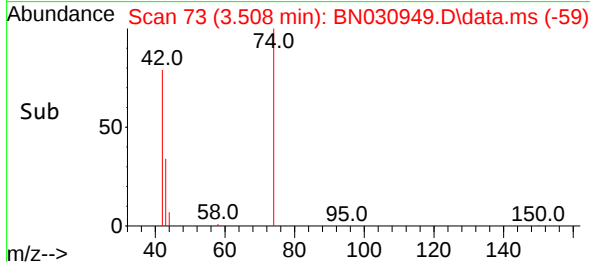
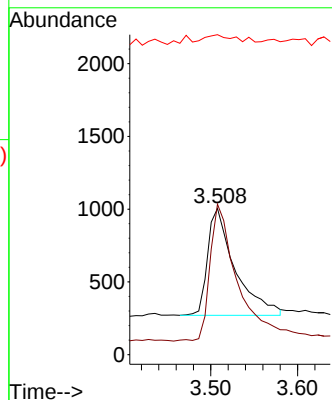
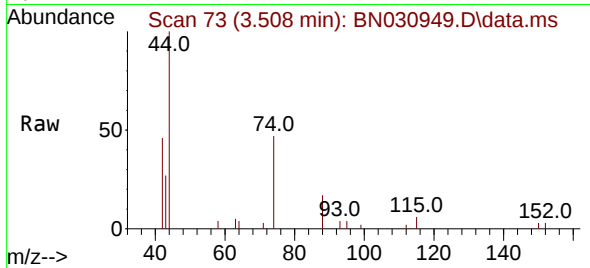




#3
n-Nitrosodimethylamine
Concen: 0.363 ng
RT: 3.508 min Scan# 73
Delta R.T. -0.000 min
Lab File: BN030949.D
Acq: 15 Apr 2024 23:21

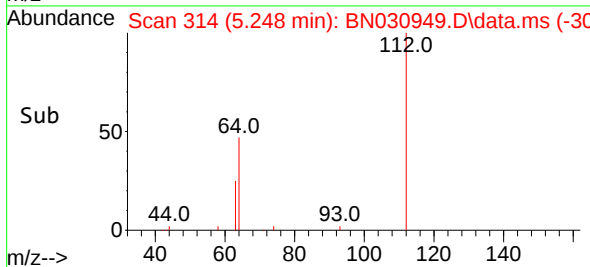
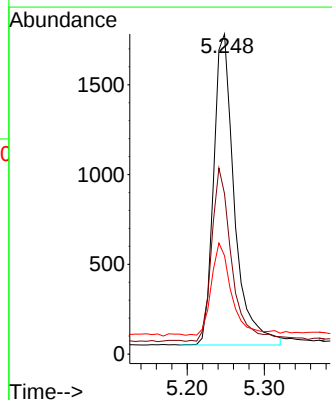
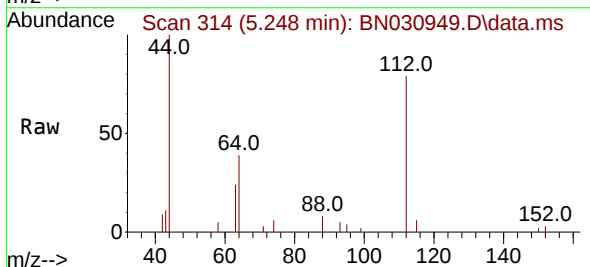
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

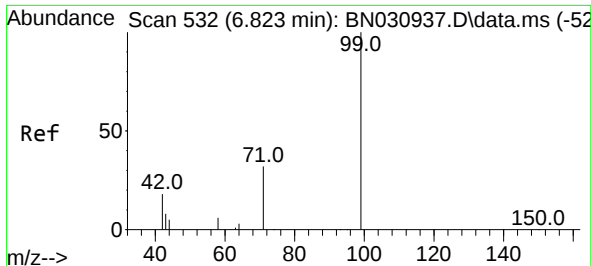
Tgt Ion: 42 Resp: 1617
Ion Ratio Lower Upper
42 100
74 127.5 103.1 154.7
44 8.8 7.0 10.6



#4
2-Fluorophenol
Concen: 0.376 ng
RT: 5.248 min Scan# 314
Delta R.T. -0.000 min
Lab File: BN030949.D
Acq: 15 Apr 2024 23:21

Tgt Ion: 112 Resp: 3243
Ion Ratio Lower Upper
112 100
64 53.8 43.4 65.2
63 29.2 22.2 33.2

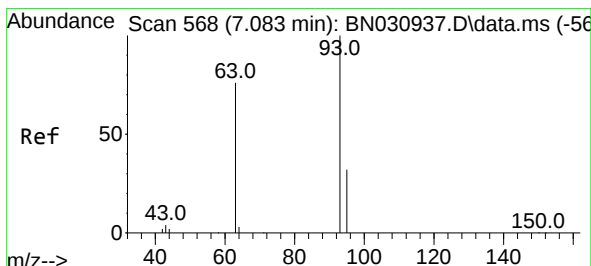
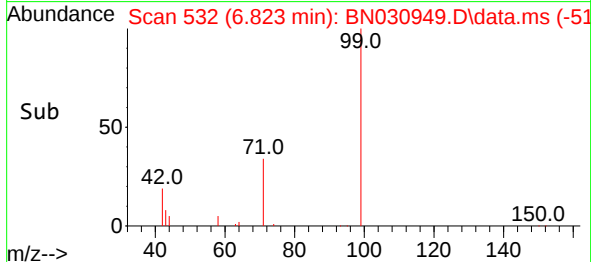
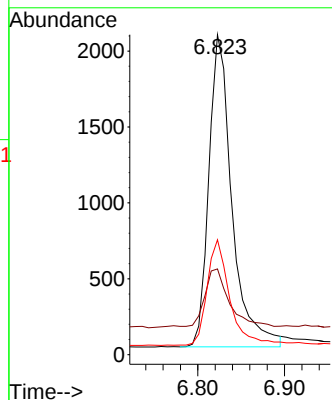
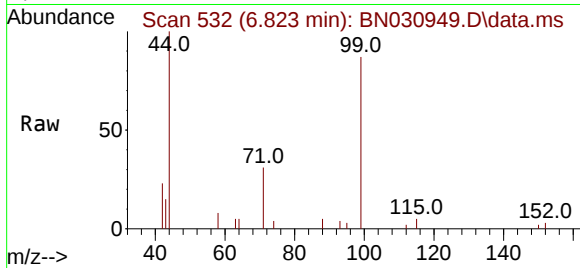




#5
Phenol-d6
Concen: 0.365 ng
RT: 6.823 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN030949.D
Acq: 15 Apr 2024 23:21

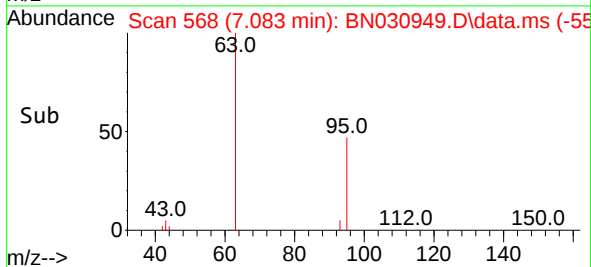
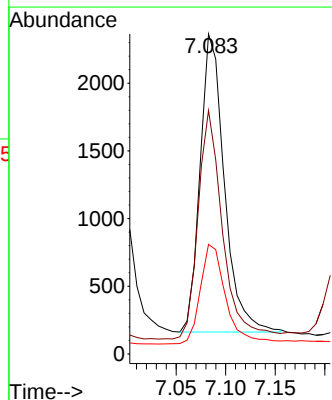
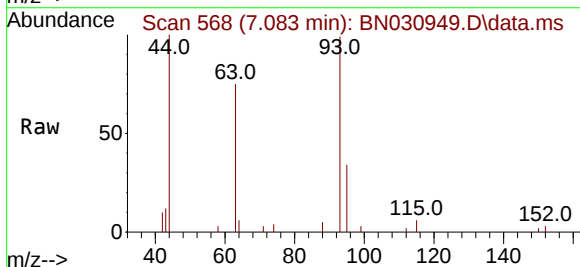
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BNA_N
ClientSampleId :
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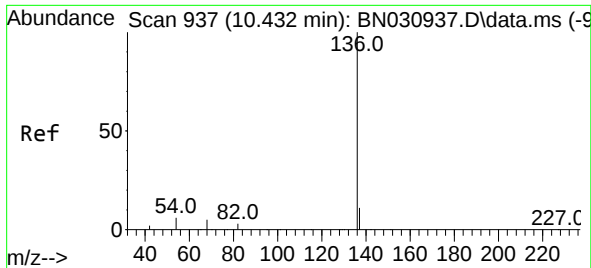
Tgt Ion: 99 Resp: 3807
Ion Ratio Lower Upper
99 100
42 19.3 16.4 24.6
71 33.3 26.3 39.5



#6
bis(2-Chloroethyl)ether
Concen: 0.363 ng
RT: 7.083 min Scan# 568
Delta R.T. -0.000 min
Lab File: BN030949.D
Acq: 15 Apr 2024 23:21

Tgt Ion: 93 Resp: 3751
Ion Ratio Lower Upper
93 100
63 78.0 61.8 92.8
95 35.5 27.4 41.0

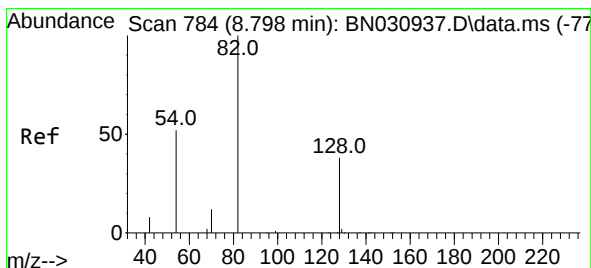
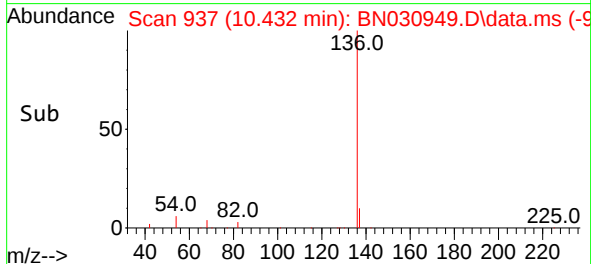
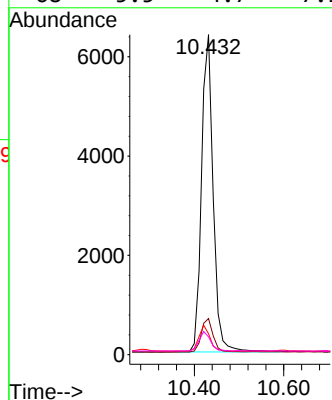
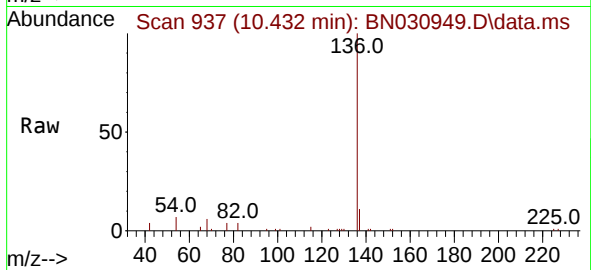




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.432 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN030949.D
Acq: 15 Apr 2024 23:21

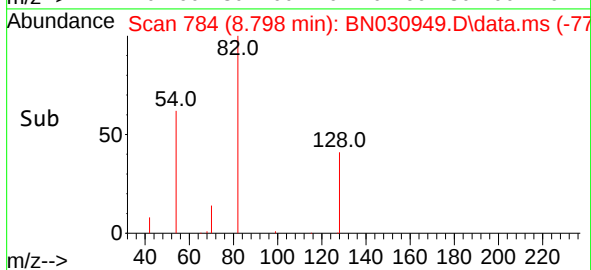
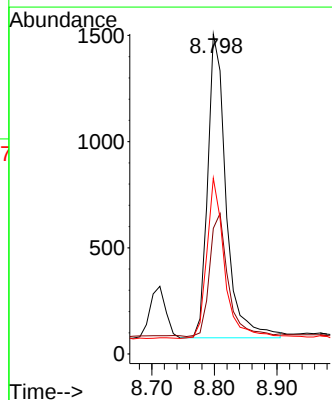
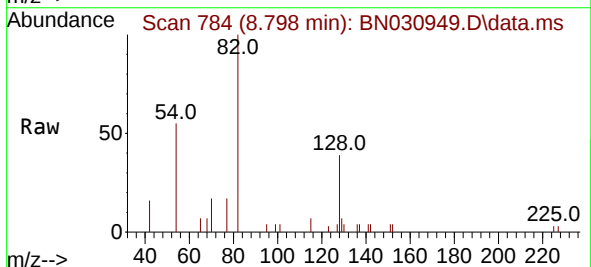
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ClientSampleId :
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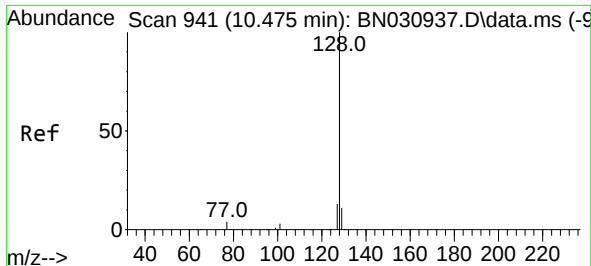
Tgt Ion:	136	Resp:	11572
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.4	14.0
54	6.5	5.3	7.9
68	5.5	4.7	7.1



#8
Nitrobenzene-d5
Concen: 0.365 ng
RT: 8.798 min Scan# 784
Delta R.T. -0.000 min
Lab File: BN030949.D
Acq: 15 Apr 2024 23:21

Tgt Ion:	82	Resp:	2920
Ion	Ratio	Lower	Upper
82	100		
128	39.3	33.7	50.5
54	54.9	43.7	65.5

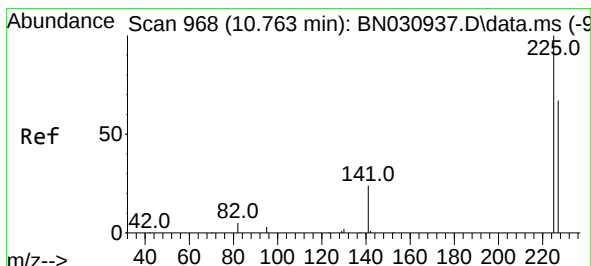
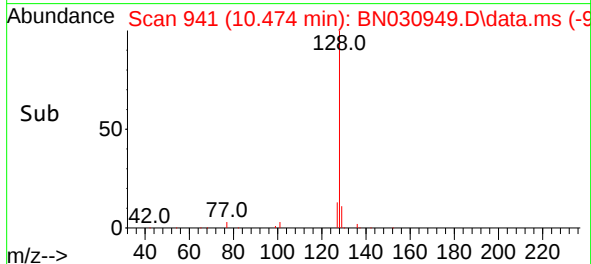
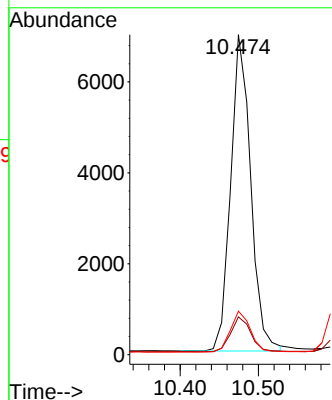
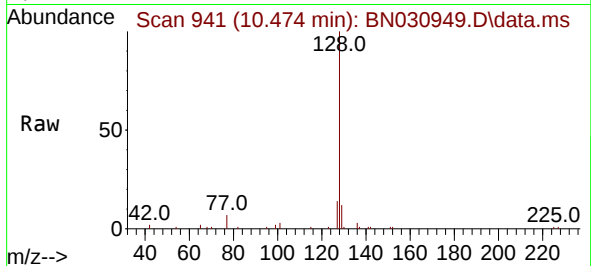




#9
Naphthalene
Concen: 0.387 ng
RT: 10.474 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN030949.D
Acq: 15 Apr 2024 23:21

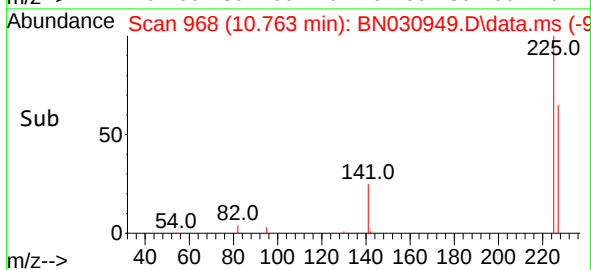
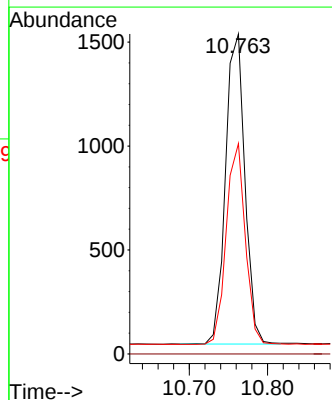
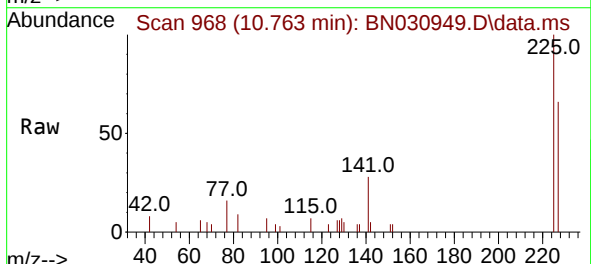
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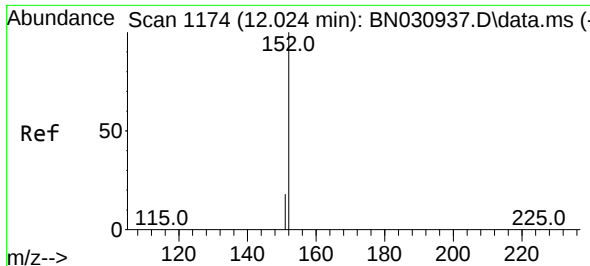
Tgt Ion:128 Resp: 12334
Ion Ratio Lower Upper
128 100
129 11.8 9.4 14.0
127 13.6 10.9 16.3



#10
Hexachlorobutadiene
Concen: 0.401 ng
RT: 10.763 min Scan# 968
Delta R.T. -0.000 min
Lab File: BN030949.D
Acq: 15 Apr 2024 23:21

Tgt Ion:225 Resp: 2566
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 51.3 76.9

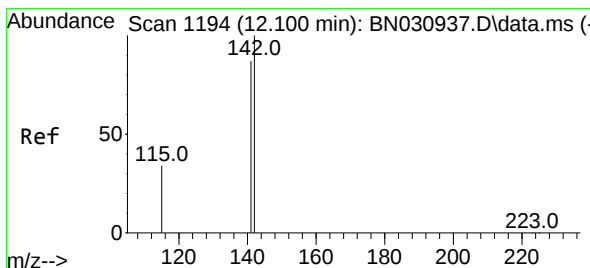
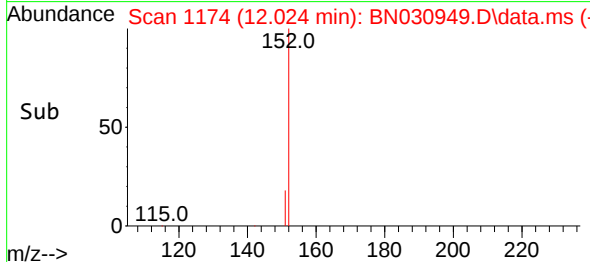
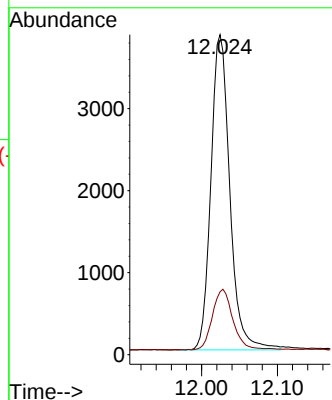
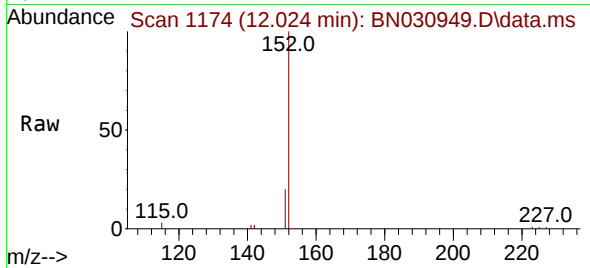




#11
2-Methylnaphthalene-d10
Concen: 0.374 ng
RT: 12.024 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BN030949.D
Acq: 15 Apr 2024 23:21

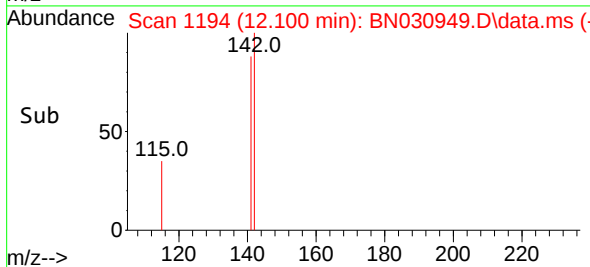
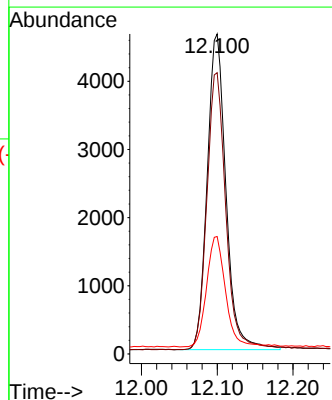
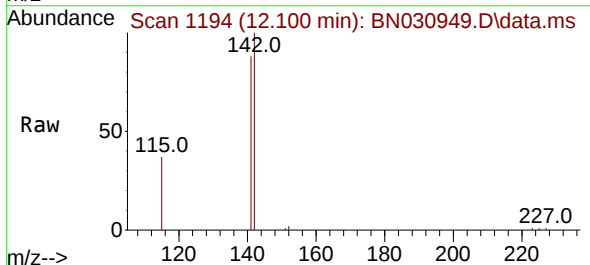
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

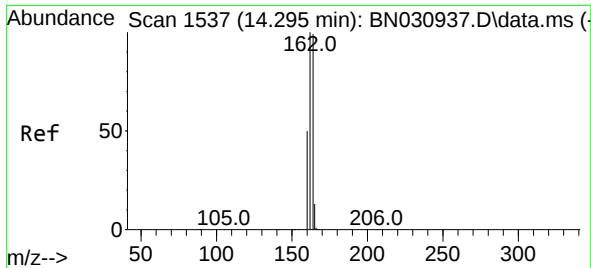
Tgt Ion:152 Resp: 6665
Ion Ratio Lower Upper
152 100
151 20.7 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.376 ng
RT: 12.100 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BN030949.D
Acq: 15 Apr 2024 23:21

Tgt Ion:142 Resp: 7968
Ion Ratio Lower Upper
142 100
141 87.9 69.8 104.8
115 36.7 28.3 42.5

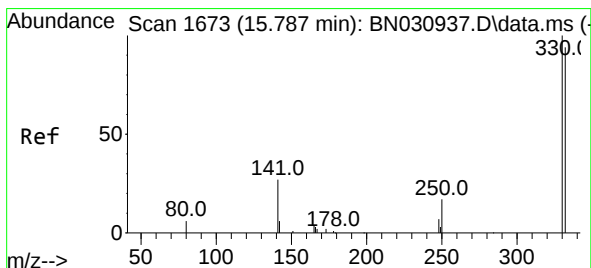
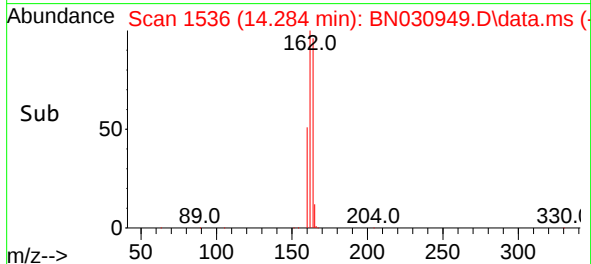
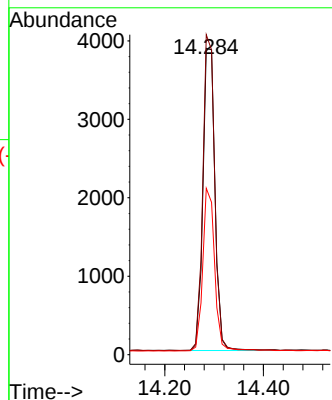
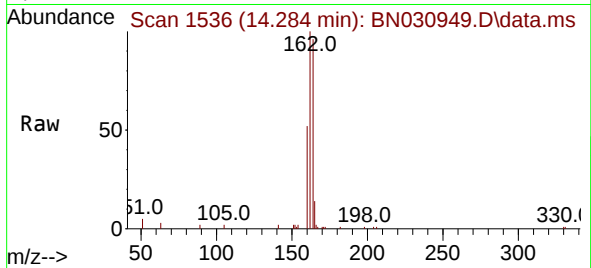




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.284 min Scan# 1536
Delta R.T. -0.011 min
Lab File: BN030949.D
Acq: 15 Apr 2024 23:21

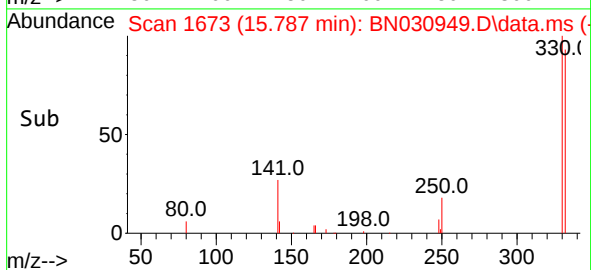
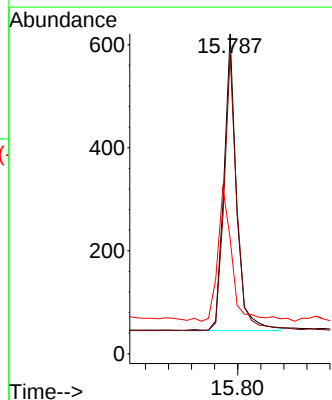
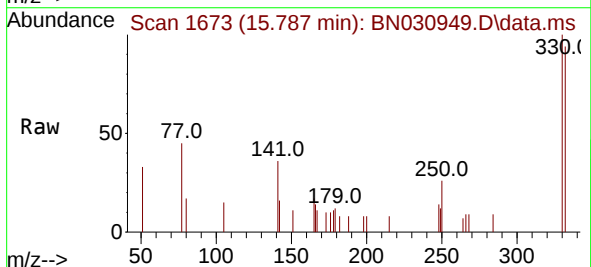
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

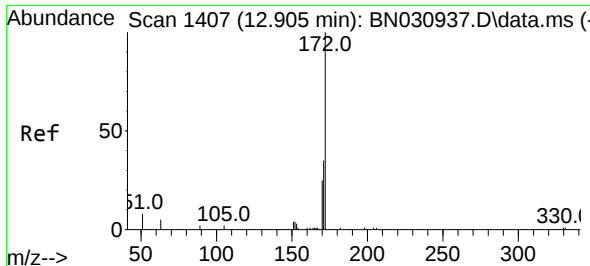
Tgt Ion:164 Resp: 6541
Ion Ratio Lower Upper
164 100
162 104.4 80.6 121.0
160 54.3 40.7 61.1



#14
2,4,6-Tribromophenol
Concen: 0.345 ng
RT: 15.787 min Scan# 1673
Delta R.T. -0.000 min
Lab File: BN030949.D
Acq: 15 Apr 2024 23:21

Tgt Ion:330 Resp: 876
Ion Ratio Lower Upper
330 100
332 94.1 74.2 111.2
141 50.7 37.2 55.8

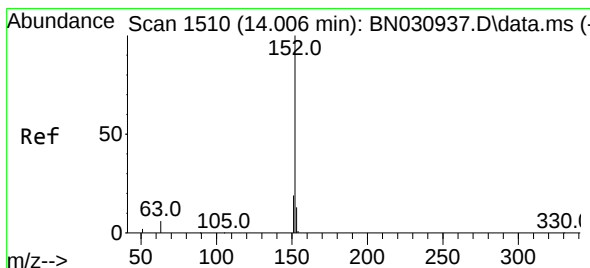
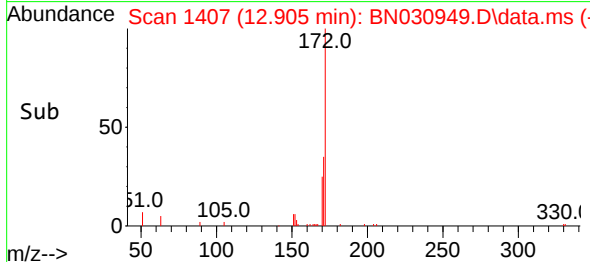
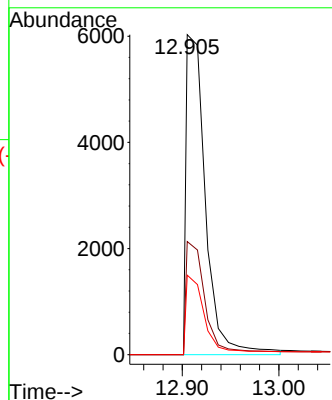
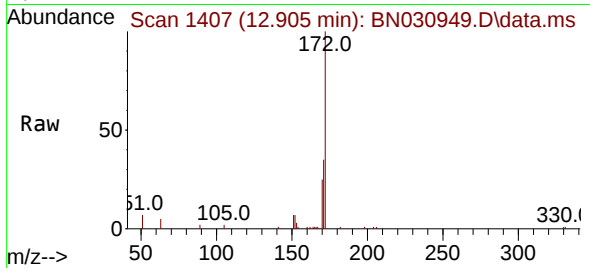




#15
2-Fluorobiphenyl
Concen: 0.389 ng
RT: 12.905 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BN030949.D
Acq: 15 Apr 2024 23:21

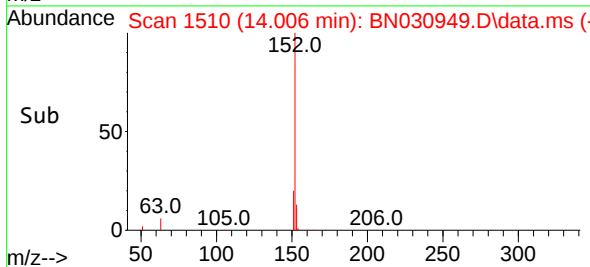
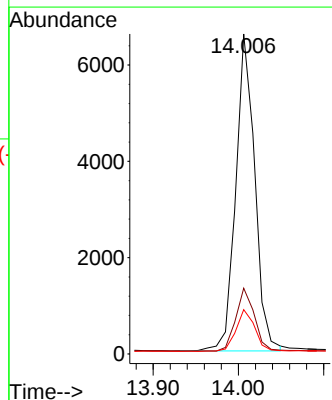
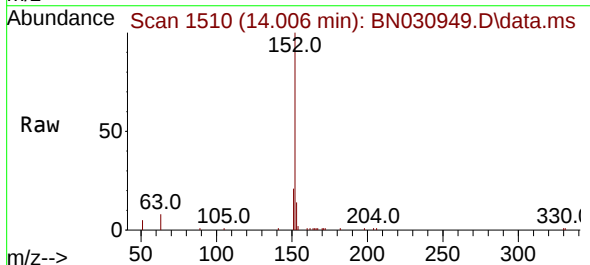
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

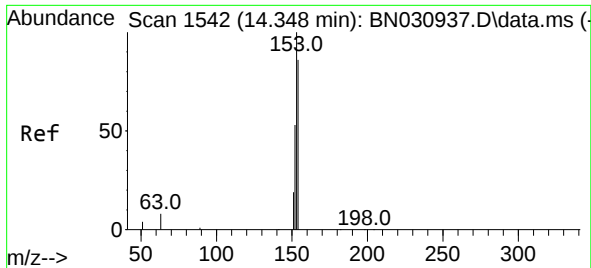
Tgt Ion:	172	Resp:	8555
Ion Ratio	Lower	Upper	
172	100		
171	35.3	28.3	42.5
170	24.9	19.8	29.8



#16
Acenaphthylene
Concen: 0.353 ng
RT: 14.006 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BN030949.D
Acq: 15 Apr 2024 23:21

Tgt Ion:	152	Resp:	10191
Ion Ratio	Lower	Upper	
152	100		
151	19.3	15.3	22.9
153	13.1	10.4	15.6

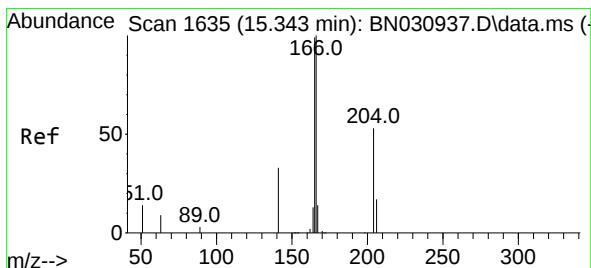
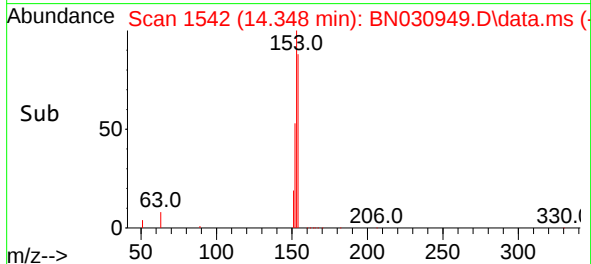
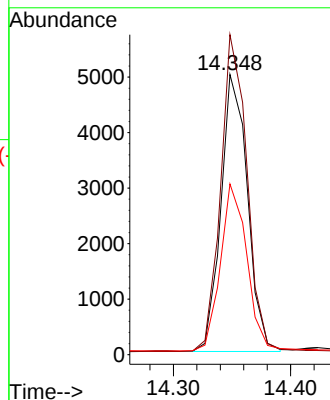
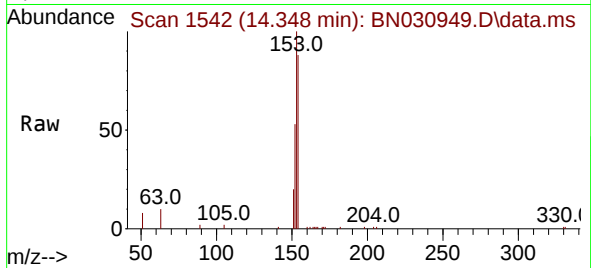




#17
Acenaphthene
Concen: 0.384 ng
RT: 14.348 min Scan# 1542
Delta R.T. -0.000 min
Lab File: BN030949.D
Acq: 15 Apr 2024 23:21

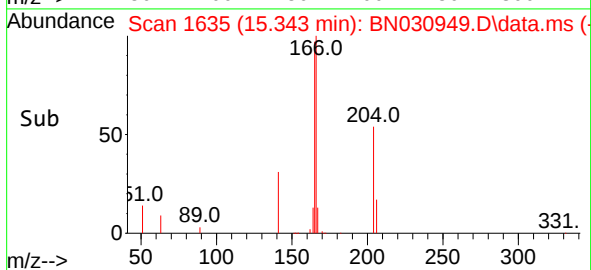
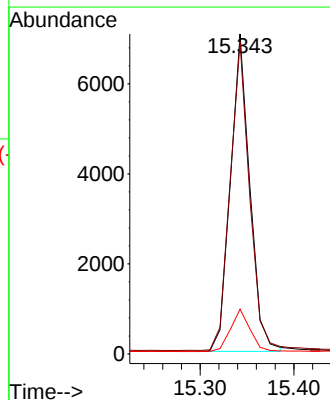
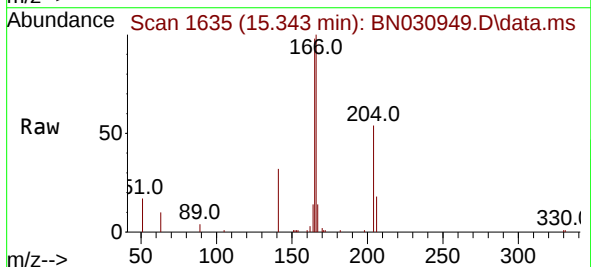
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

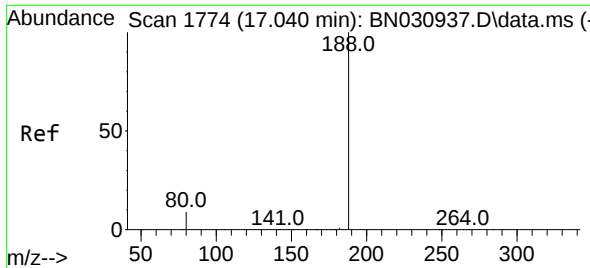
Tgt Ion:154 Resp: 7815
Ion Ratio Lower Upper
154 100
153 113.2 91.1 136.7
152 60.0 47.6 71.4



#18
Fluorene
Concen: 0.376 ng
RT: 15.343 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BN030949.D
Acq: 15 Apr 2024 23:21

Tgt Ion:166 Resp: 10125
Ion Ratio Lower Upper
166 100
165 97.5 78.3 117.5
167 13.5 11.1 16.7

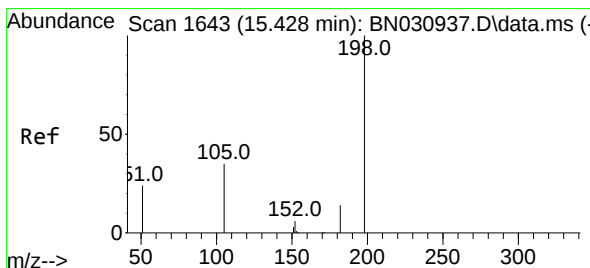
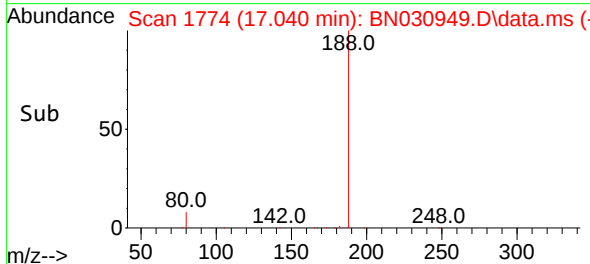
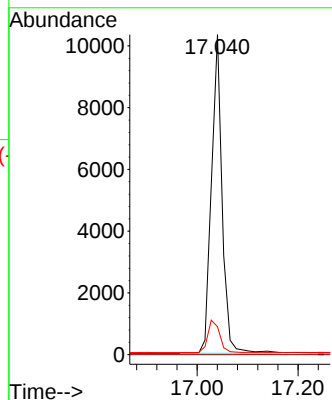
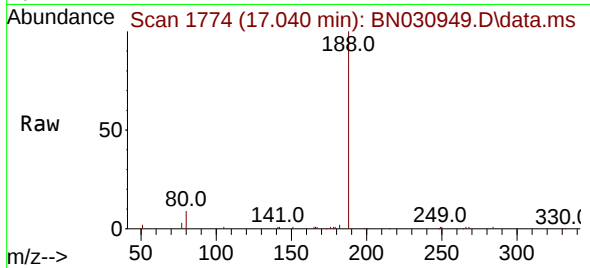




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.040 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN030949.D
Acq: 15 Apr 2024 23:21

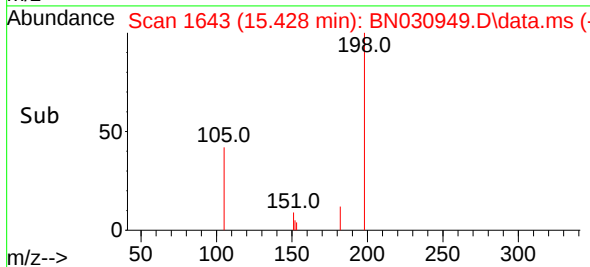
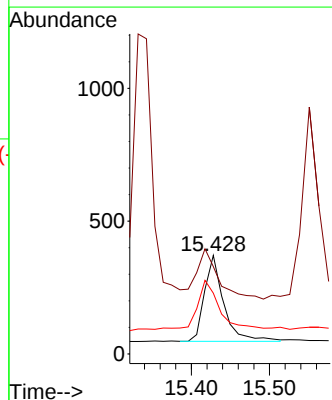
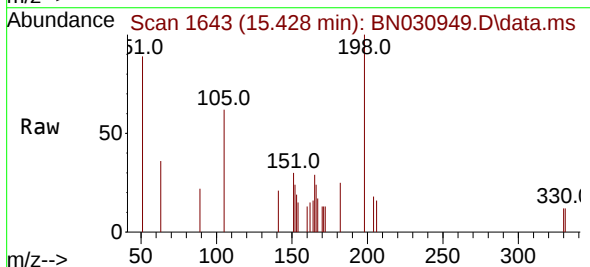
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

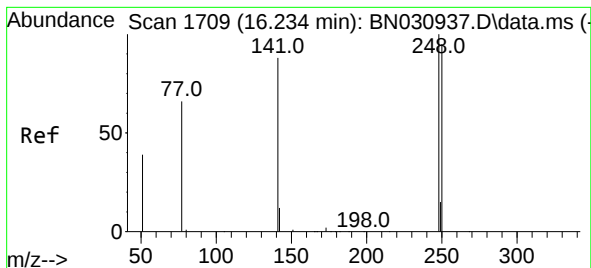
Tgt Ion:188 Resp: 15129
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.7 7.4 11.2



#20
4,6-Dinitro-2-methylphenol
Concen: 0.344 ng
RT: 15.428 min Scan# 1643
Delta R.T. 0.000 min
Lab File: BN030949.D
Acq: 15 Apr 2024 23:21

Tgt Ion:198 Resp: 554
Ion Ratio Lower Upper
198 100
51 88.7 65.2 97.8
105 61.7 41.0 61.4#

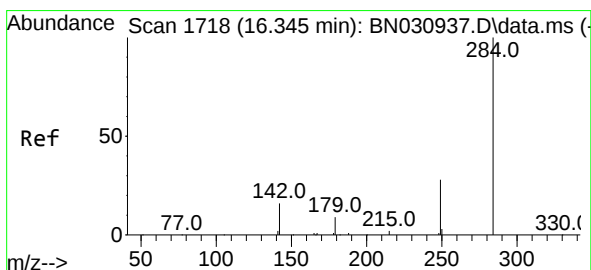
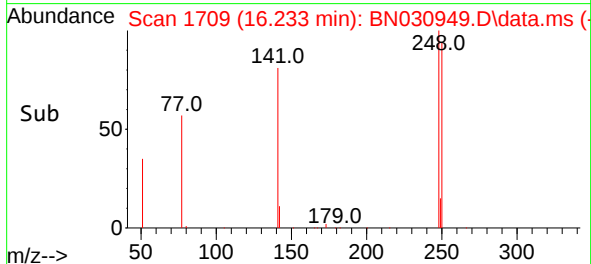
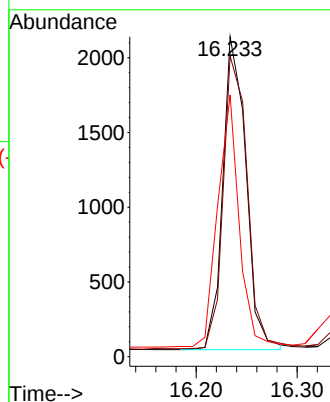
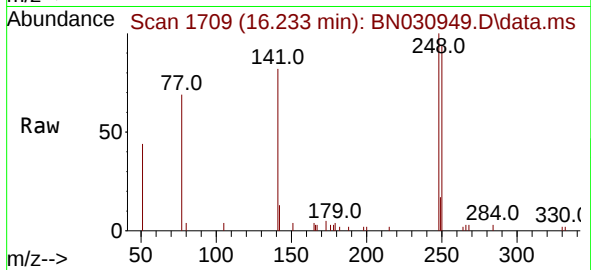




#21
4-Bromophenyl-phenylether
Concen: 0.371 ng
RT: 16.233 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BN030949.D
Acq: 15 Apr 2024 23:21

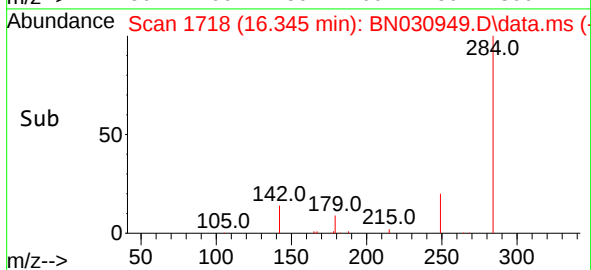
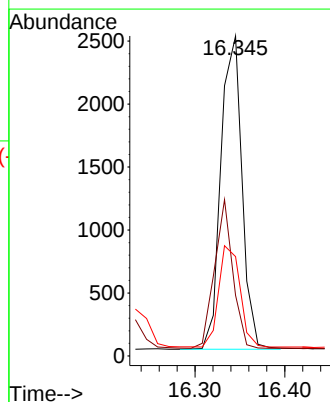
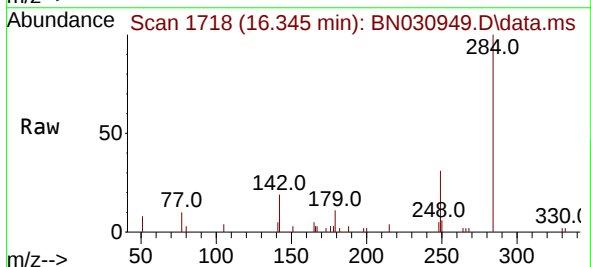
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

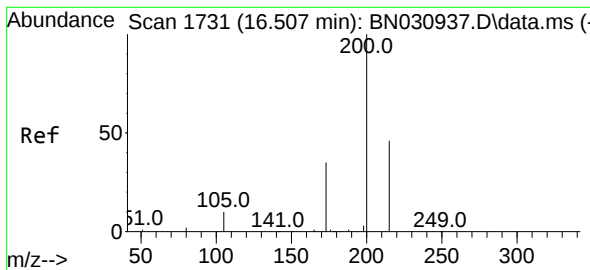
Tgt Ion:248 Resp: 3337
Ion Ratio Lower Upper
248 100
250 93.9 76.1 114.1
141 81.8 71.1 106.7



#22
Hexachlorobenzene
Concen: 0.387 ng
RT: 16.345 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BN030949.D
Acq: 15 Apr 2024 23:21

Tgt Ion:284 Resp: 4066
Ion Ratio Lower Upper
284 100
142 41.1 33.0 49.4
249 32.7 25.5 38.3





#23

Atrazine

Concen: 0.342 ng

RT: 16.507 min Scan# 1731

Delta R.T. -0.000 min

Lab File: BN030949.D

Acq: 15 Apr 2024 23:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

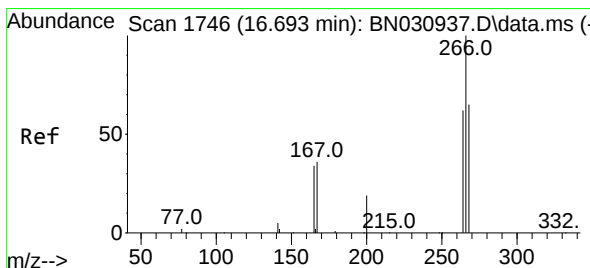
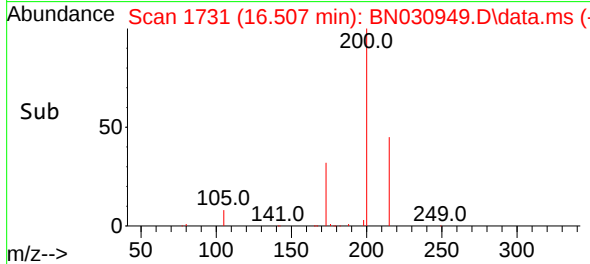
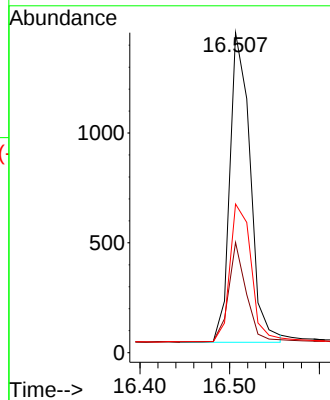
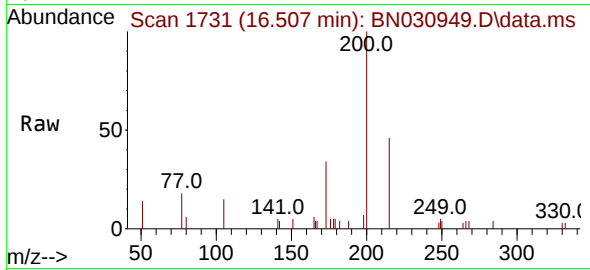
Tgt Ion:200 Resp: 2221

Ion Ratio Lower Upper

200 100

173 34.5 29.9 44.9

215 46.5 38.7 58.1



#24

Pentachlorophenol

Concen: 0.397 ng

RT: 16.693 min Scan# 1746

Delta R.T. -0.000 min

Lab File: BN030949.D

Acq: 15 Apr 2024 23:21

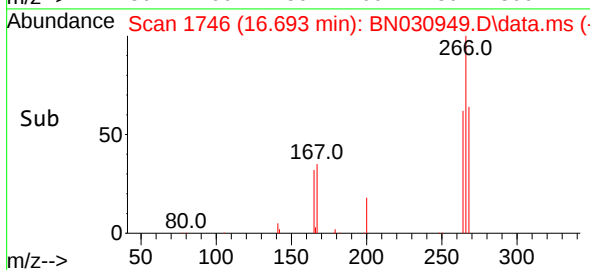
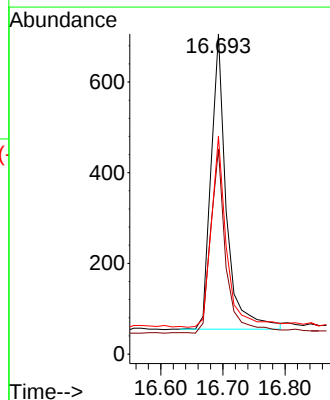
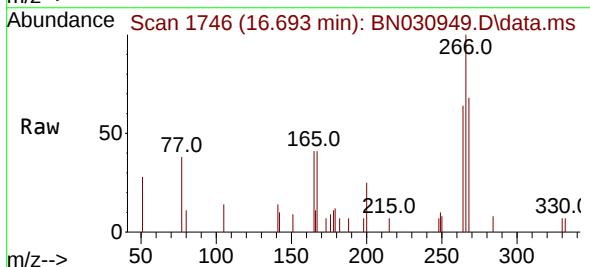
Tgt Ion:266 Resp: 1122

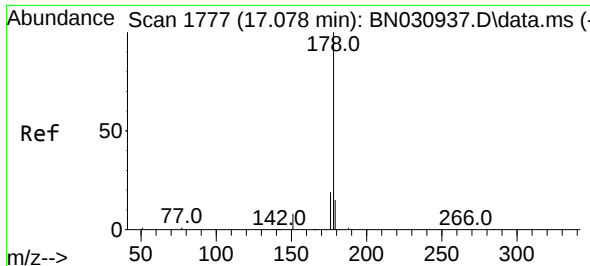
Ion Ratio Lower Upper

266 100

264 61.3 50.2 75.2

268 64.6 52.3 78.5

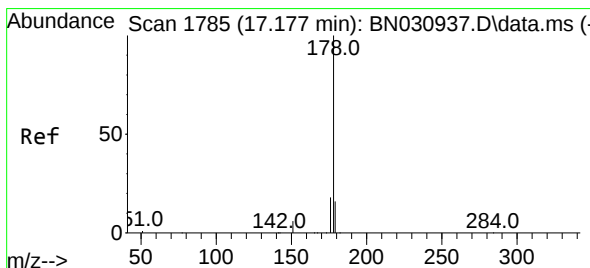
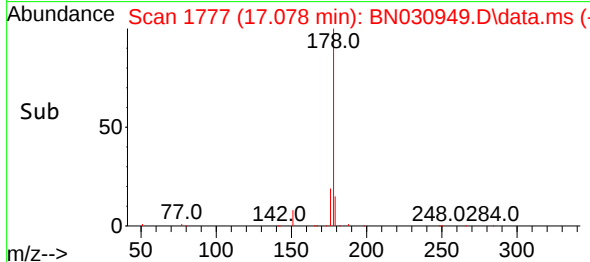
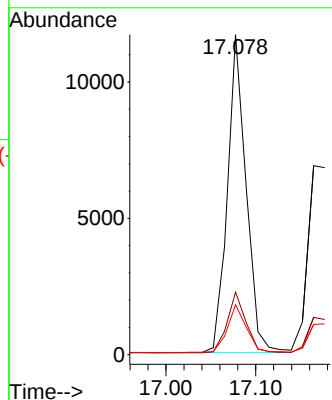
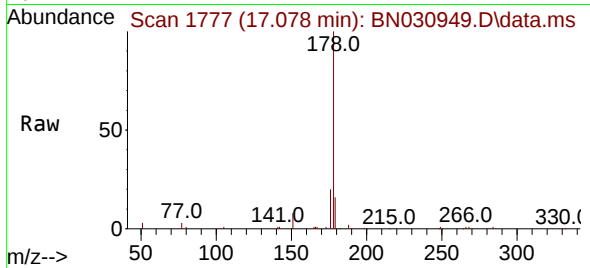




#25
Phenanthrene
Concen: 0.377 ng
RT: 17.078 min Scan# 1777
Delta R.T. -0.000 min
Lab File: BN030949.D
Acq: 15 Apr 2024 23:21

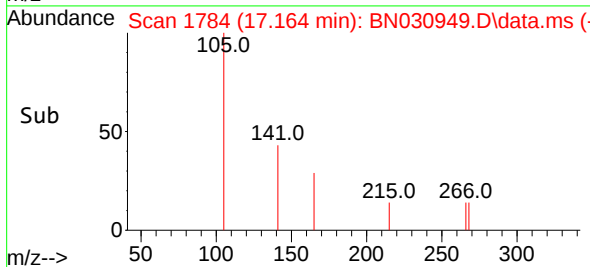
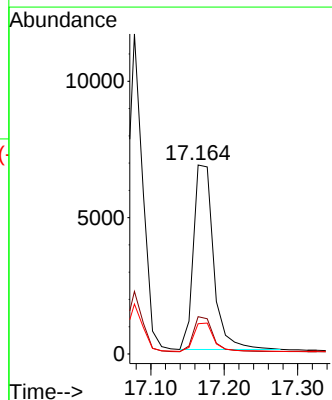
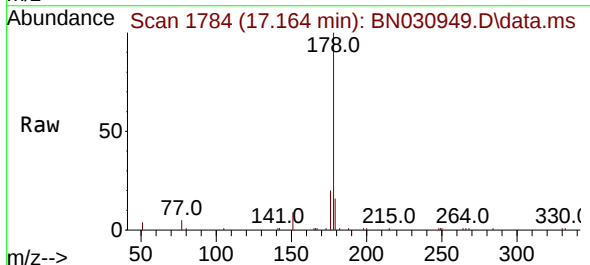
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

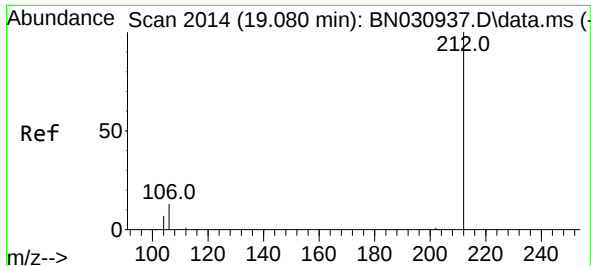
Tgt Ion:178 Resp: 16839
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.3 12.2 18.2



#26
Anthracene
Concen: 0.351 ng
RT: 17.164 min Scan# 1784
Delta R.T. -0.012 min
Lab File: BN030949.D
Acq: 15 Apr 2024 23:21

Tgt Ion:178 Resp: 12977
Ion Ratio Lower Upper
178 100
176 18.4 14.6 22.0
179 15.2 12.3 18.5

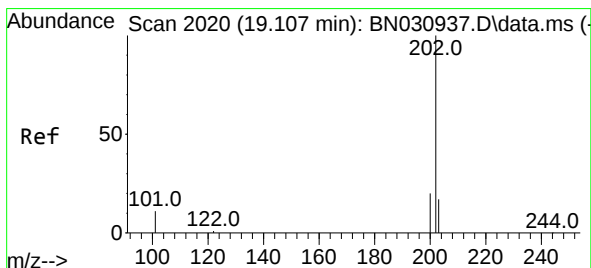
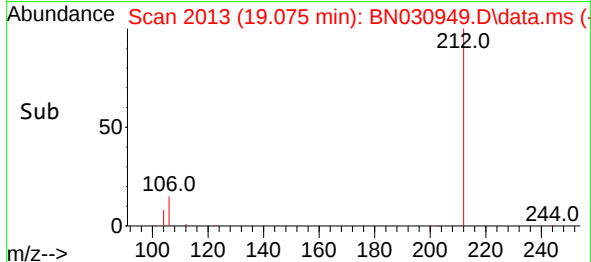
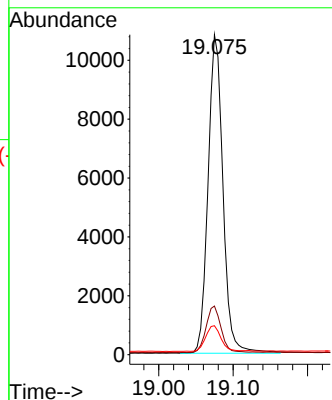
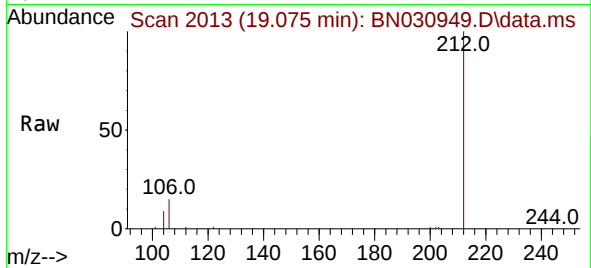




#27
Fluoranthene-d10
Concen: 0.369 ng
RT: 19.075 min Scan# 2014
Delta R.T. -0.005 min
Lab File: BN030949.D
Acq: 15 Apr 2024 23:21

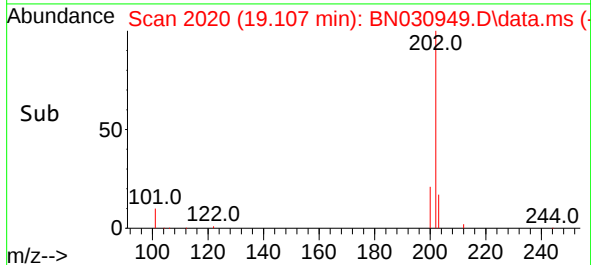
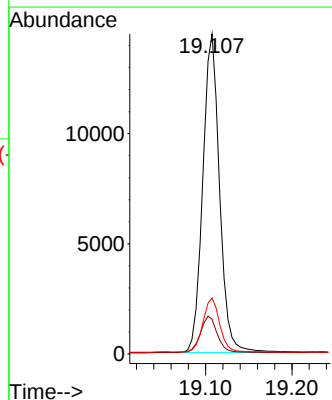
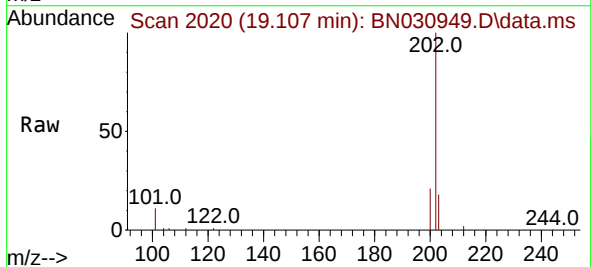
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

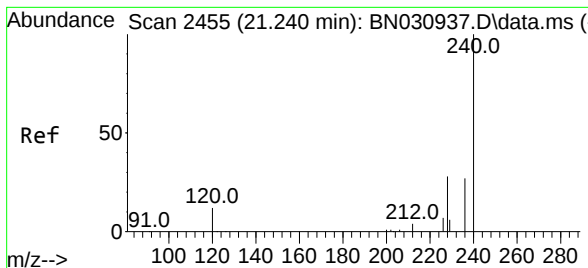
Tgt Ion:212 Resp: 15027
Ion Ratio Lower Upper
212 100
106 14.7 12.0 18.0
104 8.7 6.7 10.1



#28
Fluoranthene
Concen: 0.365 ng
RT: 19.107 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BN030949.D
Acq: 15 Apr 2024 23:21

Tgt Ion:202 Resp: 19564
Ion Ratio Lower Upper
202 100
101 11.8 9.4 14.2
203 16.9 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.231 min Scan# 2454

Delta R.T. -0.009 min

Lab File: BN030949.D

Acq: 15 Apr 2024 23:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

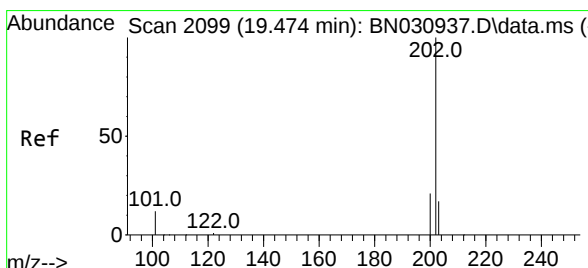
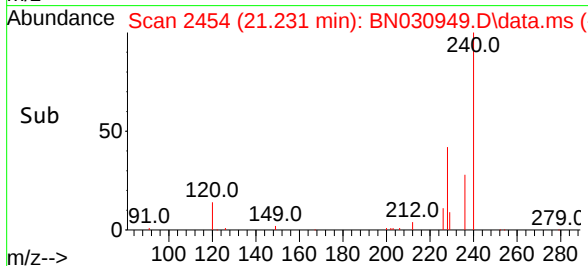
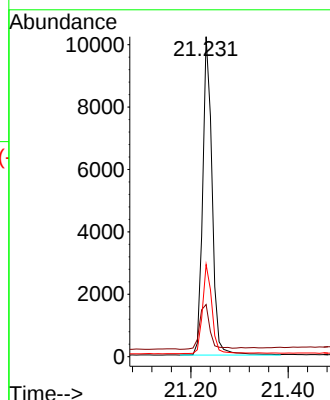
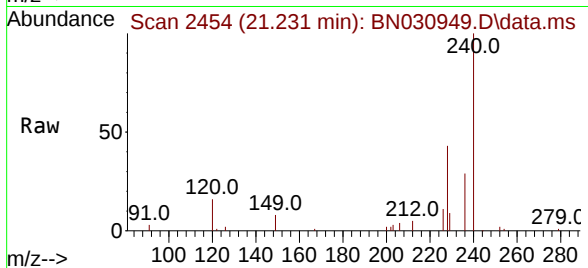
Tgt Ion:240 Resp: 13665

Ion Ratio Lower Upper

240 100

120 16.3 11.0 16.4

236 28.8 22.3 33.5



#30

Pyrene

Concen: 0.374 ng

RT: 19.470 min Scan# 2098

Delta R.T. -0.005 min

Lab File: BN030949.D

Acq: 15 Apr 2024 23:21

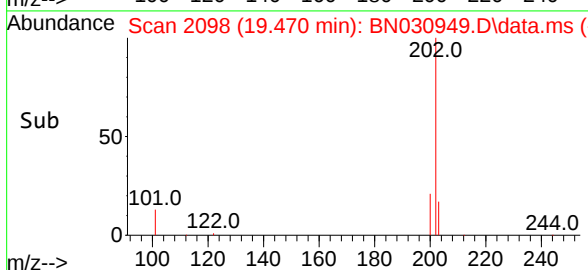
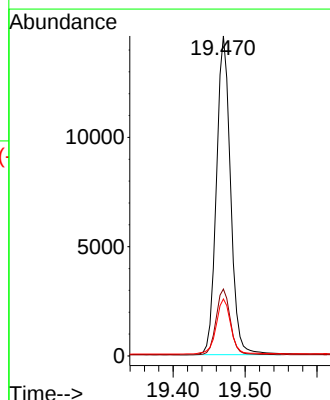
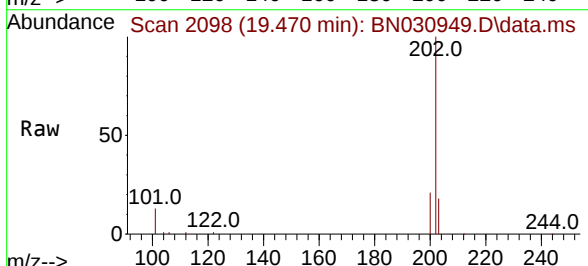
Tgt Ion:202 Resp: 19859

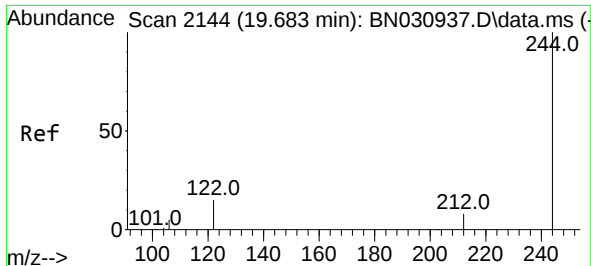
Ion Ratio Lower Upper

202 100

200 20.9 16.6 25.0

203 18.1 14.3 21.5

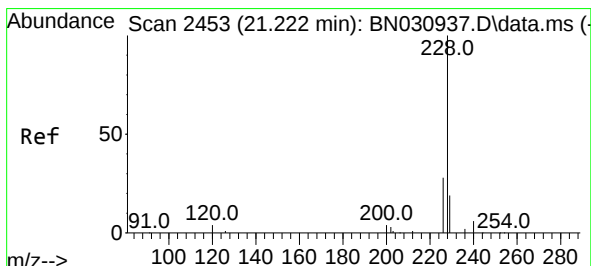
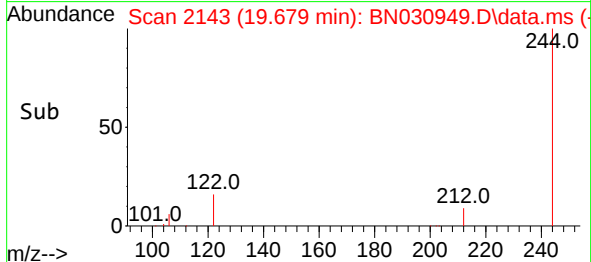
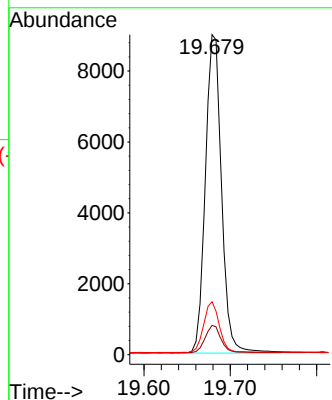
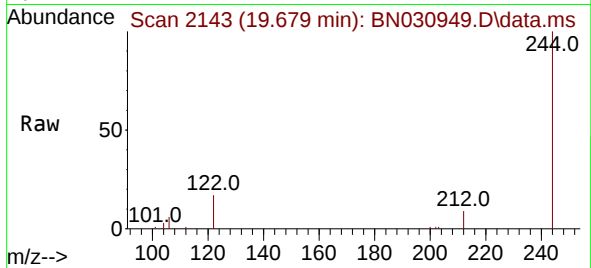




#31
Terphenyl-d14
Concen: 0.368 ng
RT: 19.679 min Scan# 2143
Delta R.T. -0.005 min
Lab File: BN030949.D
Acq: 15 Apr 2024 23:21

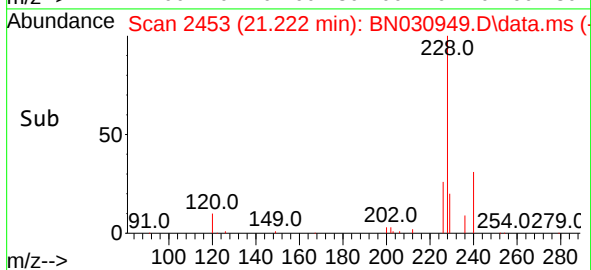
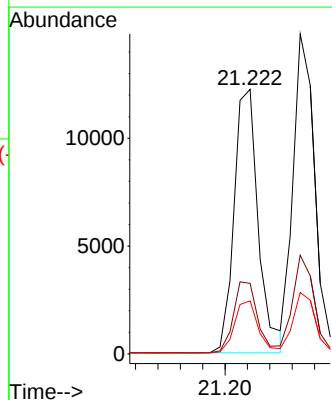
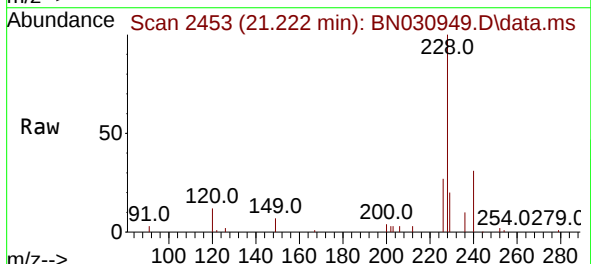
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

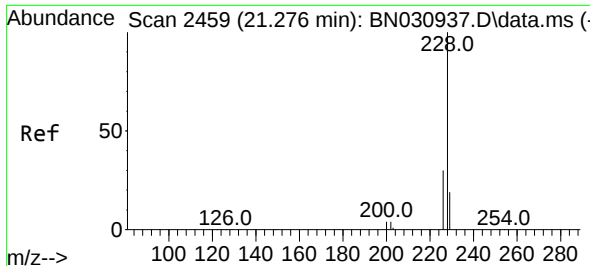
Tgt Ion:244 Resp: 11679
Ion Ratio Lower Upper
244 100
212 9.1 7.2 10.8
122 16.6 12.7 19.1



#32
Benzo(a)anthracene
Concen: 0.385 ng
RT: 21.222 min Scan# 2453
Delta R.T. -0.000 min
Lab File: BN030949.D
Acq: 15 Apr 2024 23:21

Tgt Ion:228 Resp: 18313
Ion Ratio Lower Upper
228 100
226 26.6 22.4 33.6
229 20.1 15.7 23.5

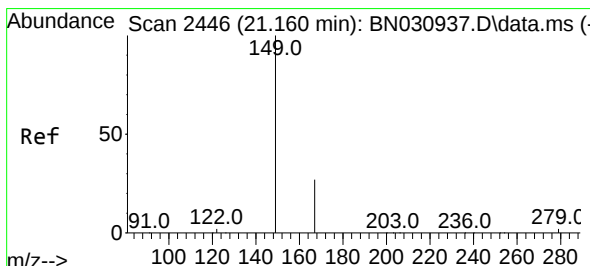
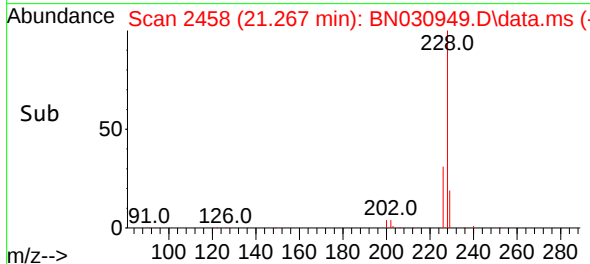
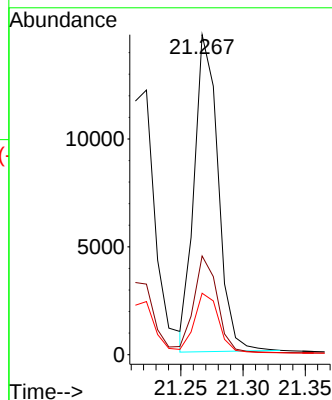
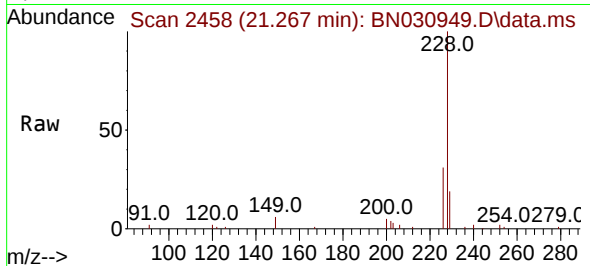




#33
Chrysene
Concen: 0.379 ng
RT: 21.267 min Scan# 2458
Delta R.T. -0.009 min
Lab File: BN030949.D
Acq: 15 Apr 2024 23:21

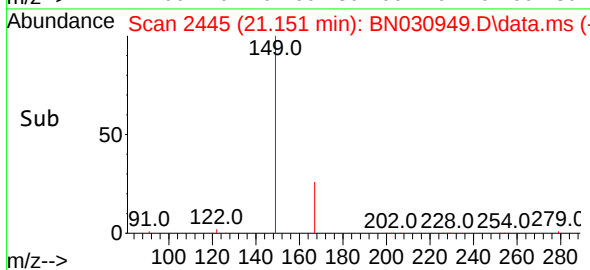
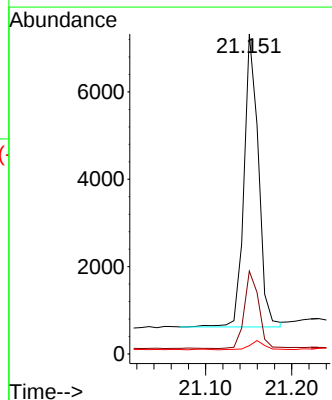
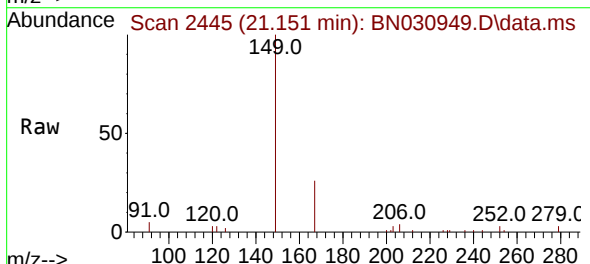
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

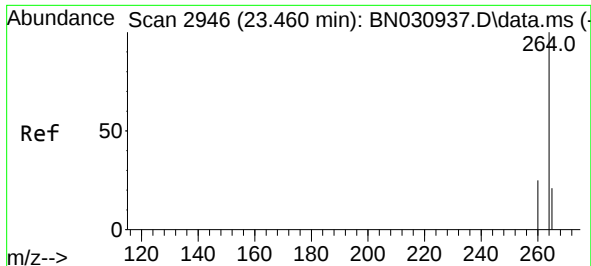
Tgt Ion:228 Resp: 19611
Ion Ratio Lower Upper
228 100
226 30.9 23.9 35.9
229 19.2 15.8 23.6



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.358 ng
RT: 21.151 min Scan# 2445
Delta R.T. -0.009 min
Lab File: BN030949.D
Acq: 15 Apr 2024 23:21

Tgt Ion:149 Resp: 7815
Ion Ratio Lower Upper
149 100
167 26.4 21.0 31.4
279 3.2 2.9 4.3



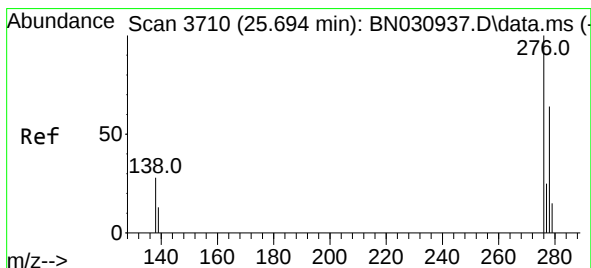
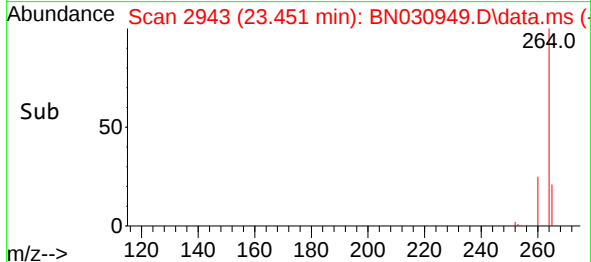
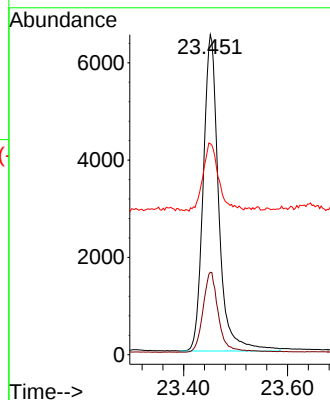
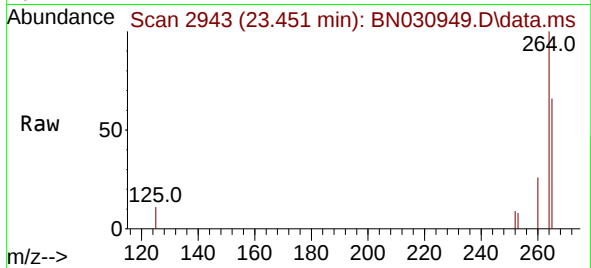


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.451 min Scan# 2943
Delta R.T. -0.009 min
Lab File: BN030949.D
Acq: 15 Apr 2024 23:21

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:264 Resp: 13414

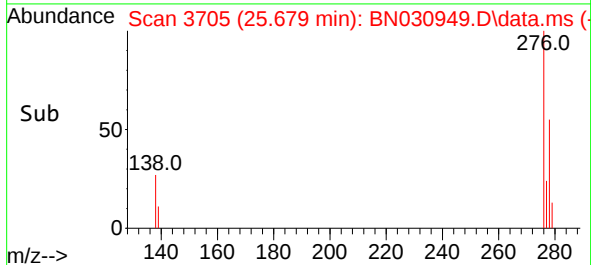
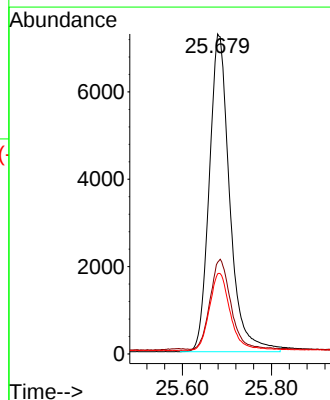
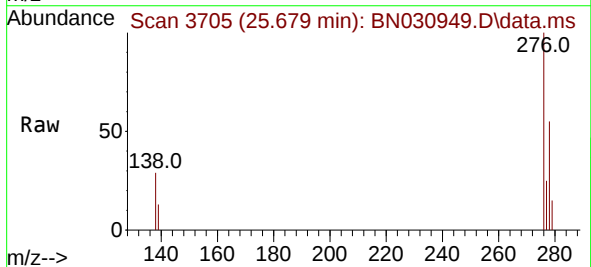
Ion	Ratio	Lower	Upper
264	100		
260	25.8	20.6	31.0
265	66.0	53.3	79.9

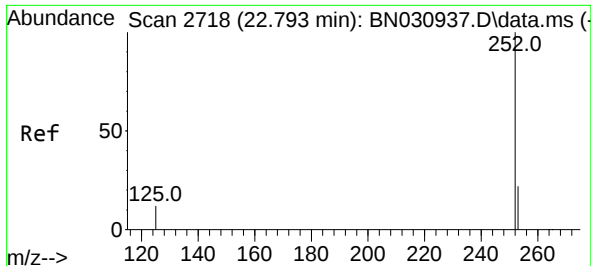


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.371 ng
RT: 25.679 min Scan# 3705
Delta R.T. -0.015 min
Lab File: BN030949.D
Acq: 15 Apr 2024 23:21

Tgt Ion:276 Resp: 23158

Ion	Ratio	Lower	Upper
276	100		
138	28.6	23.1	34.7
277	25.0	19.9	29.9





#37

Benzo(b)fluoranthene

Concen: 0.374 ng

RT: 22.782 min Scan# 21

Delta R.T. -0.012 min

Lab File: BN030949.D

Acq: 15 Apr 2024 23:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

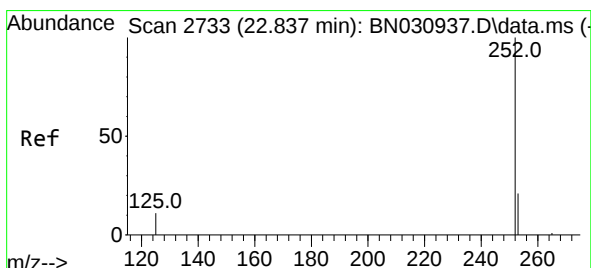
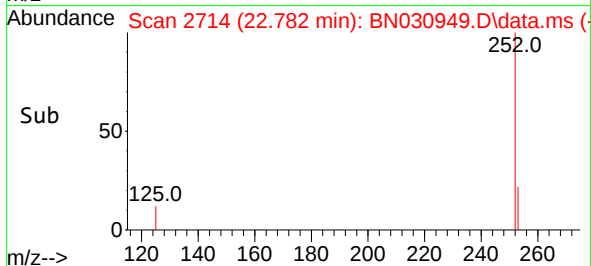
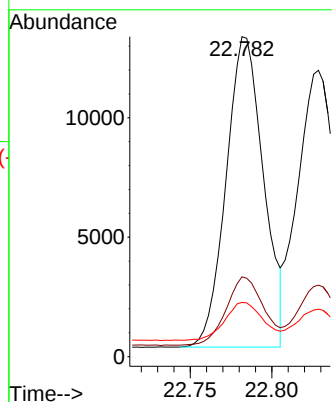
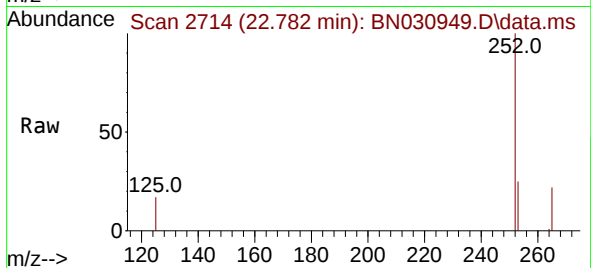
Tgt Ion:252 Resp: 20686

Ion Ratio Lower Upper

252 100

253 24.9 20.2 30.2

125 17.0 13.4 20.2



#38

Benzo(k)fluoranthene

Concen: 0.374 ng

RT: 22.828 min Scan# 2730

Delta R.T. -0.009 min

Lab File: BN030949.D

Acq: 15 Apr 2024 23:21

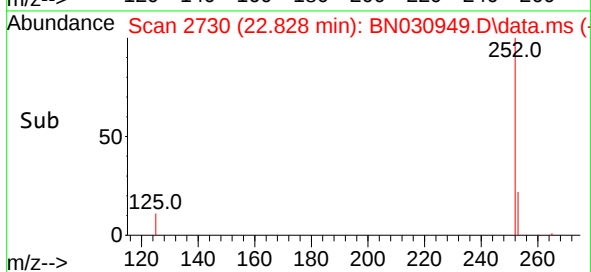
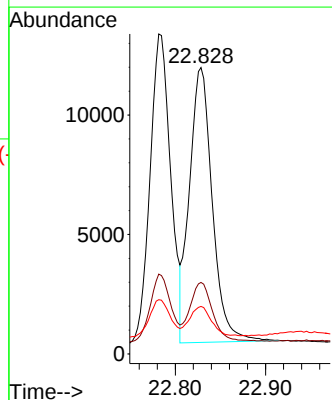
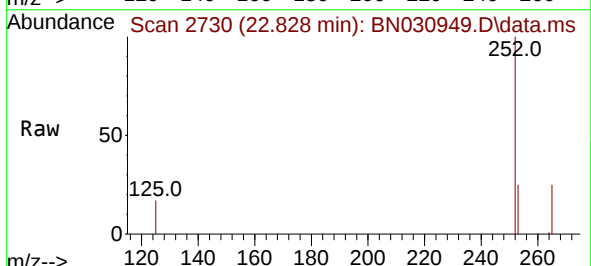
Tgt Ion:252 Resp: 20245

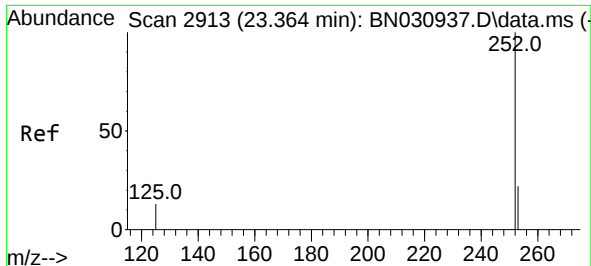
Ion Ratio Lower Upper

252 100

253 24.9 19.9 29.9

125 16.6 13.2 19.8





#39

Benzo(a)pyrene

Concen: 0.377 ng

RT: 23.352 min Scan# 2913

Delta R.T. -0.012 min

Lab File: BN030949.D

Acq: 15 Apr 2024 23:21

Instrument :

BN030949.D

ClientSampleId :

SSTDCCC0.4

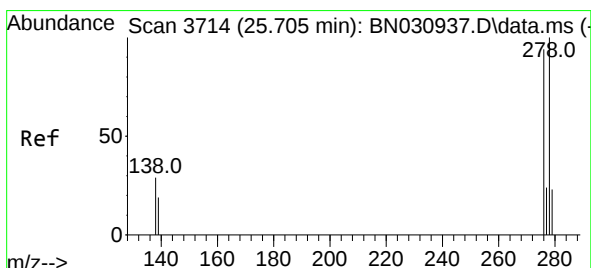
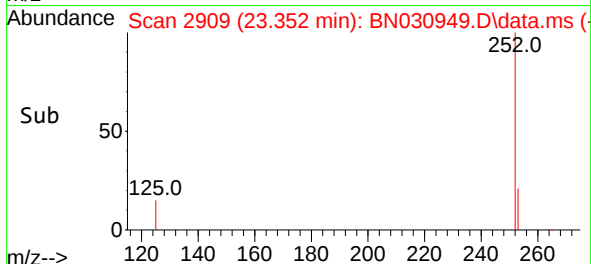
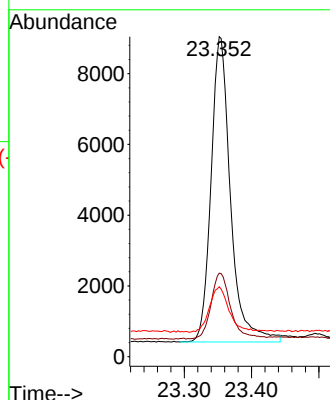
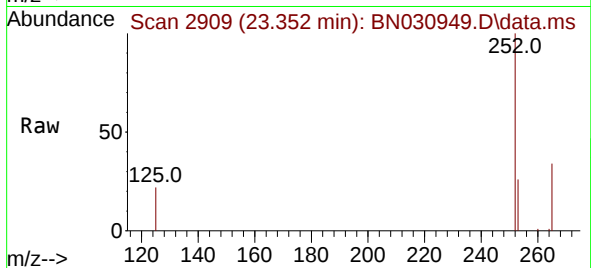
Tgt Ion:252 Resp: 17361

Ion Ratio Lower Upper

252 100

253 26.1 21.4 32.2

125 21.8 16.6 25.0



#40

Dibenzo(a,h)anthracene

Concen: 0.370 ng

RT: 25.694 min Scan# 3710

Delta R.T. -0.012 min

Lab File: BN030949.D

Acq: 15 Apr 2024 23:21

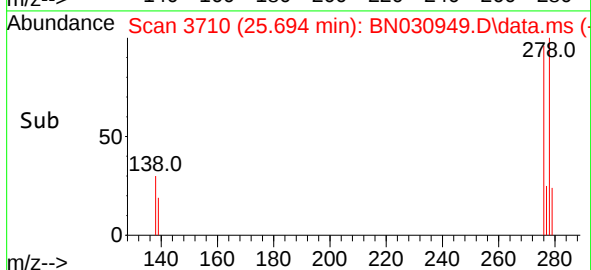
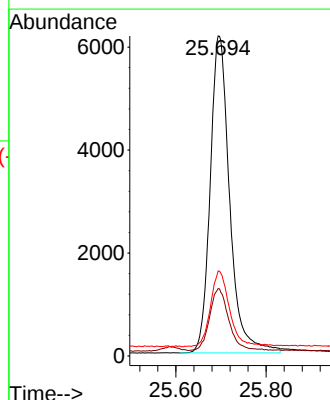
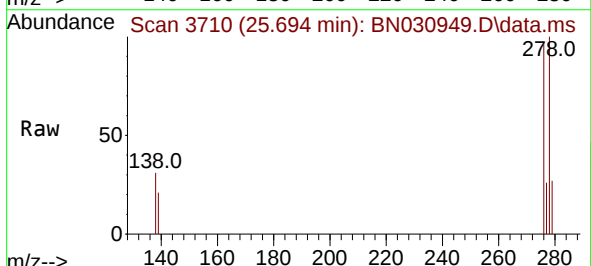
Tgt Ion:278 Resp: 18474

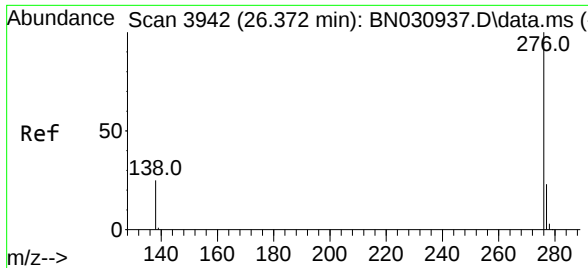
Ion Ratio Lower Upper

278 100

139 21.0 16.3 24.5

279 26.6 20.6 31.0





#41
Benzo(g,h,i)perylene
Concen: 0.373 ng
RT: 26.360 min Scan# 3942
Delta R.T. -0.012 min
Lab File: BN030949.D
Acq: 15 Apr 2024 23:21

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:276 Resp: 20532
Ion Ratio Lower Upper
276 100
277 24.2 19.4 29.2
138 26.5 21.0 31.4

