

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041524\
 Data File : BN030962.D
 Acq On : 16 Apr 2024 07:14
 Operator : MA/JU
 Sample : P2073-05MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RSB-01B-23-041024MSD

Quant Time: Apr 16 07:45:56 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

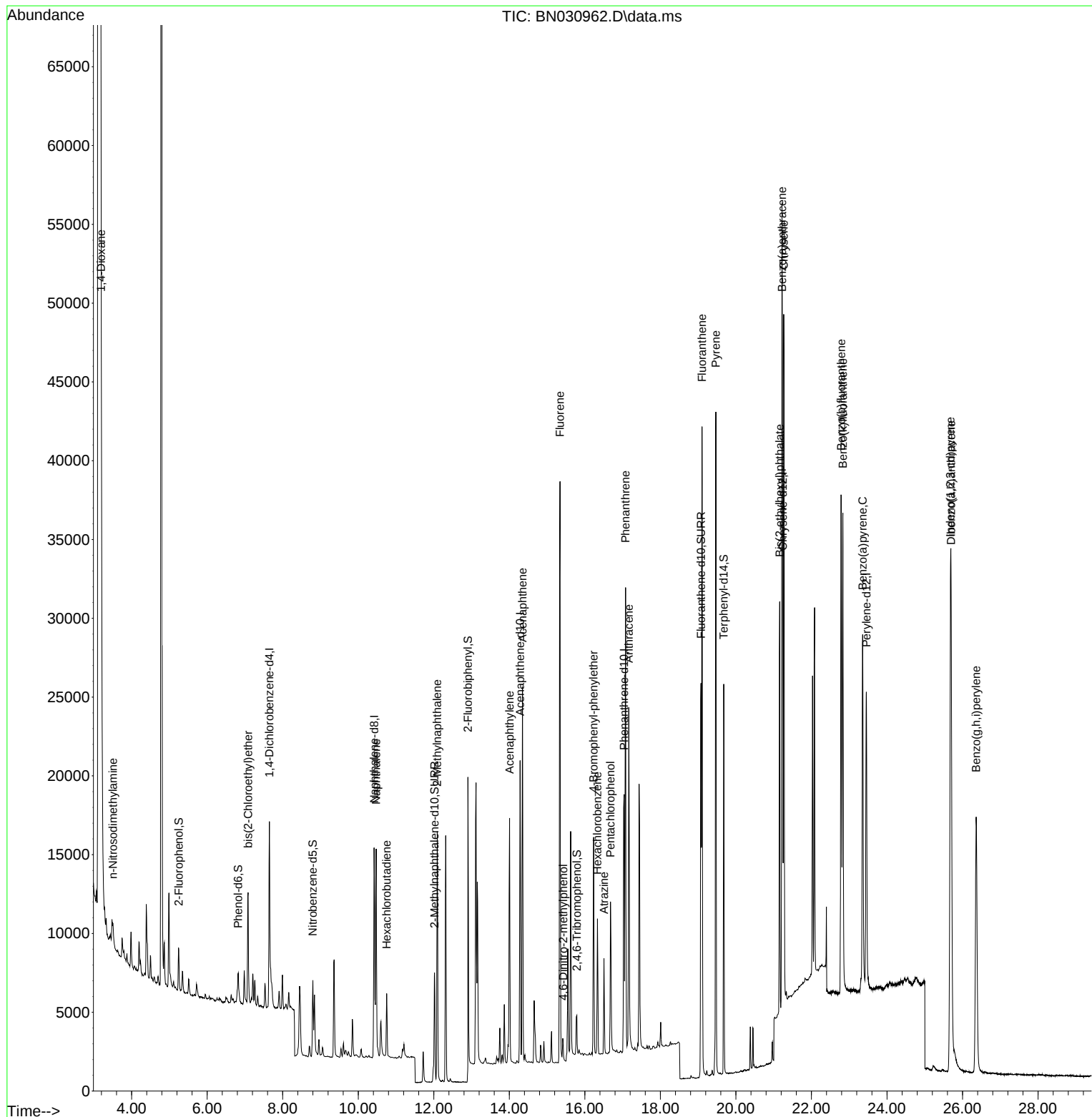
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	5905	0.400	ng	0.00
7) Naphthalene-d8	10.421	136	18167	0.400	ng	#-0.01
13) Acenaphthene-d10	14.284	164	10602	0.400	ng	-0.01
19) Phenanthrene-d10	17.040	188	25024	0.400	ng	0.00
29) Chrysene-d12	21.240	240	23886	0.400	ng	# 0.00
35) Perylene-d12	23.454	264	25541	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.248	112	2470	0.188	ng	0.00
5) Phenol-d6	6.823	99	1959	0.123	ng	0.00
8) Nitrobenzene-d5	8.798	82	4157	0.331	ng	0.00
11) 2-Methylnaphthalene-d10	12.020	152	11183	0.400	ng	0.00
14) 2,4,6-Tribromophenol	15.787	330	1604	0.390	ng	0.00
15) 2-Fluorobiphenyl	12.905	172	10984	0.308	ng	0.00
27) Fluoranthene-d10	19.075	212	27410	0.407	ng	0.00
31) Terphenyl-d14	19.679	244	22762	0.410	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.190	88	2054	0.283	ng	# 1
3) n-Nitrosodimethylamine	3.508	42	1012	0.149	ng	# 96
6) bis(2-Chloroethyl)ether	7.083	93	5452	0.346	ng	97
9) Naphthalene	10.474	128	17074	0.341	ng	100
10) Hexachlorobutadiene	10.752	225	3124	0.311	ng	# 99
12) 2-Methylnaphthalene	12.092	142	11690	0.351	ng	99
16) Acenaphthylene	14.006	152	16961	0.363	ng	100
17) Acenaphthene	14.348	154	11515	0.349	ng	98
18) Fluorene	15.342	166	15880	0.364	ng	100
20) 4,6-Dinitro-2-methylph...	15.428	198	1052	0.380	ng	# 84
21) 4-Bromophenyl-phenylether	16.233	248	5457	0.367	ng	# 85
22) Hexachlorobenzene	16.333	284	6213	0.358	ng	98
23) Atrazine	16.507	200	4348	0.404	ng	# 94
24) Pentachlorophenol	16.680	266	4897	0.827	ng	99
25) Phenanthrene	17.078	178	29189	0.395	ng	100
26) Anthracene	17.164	178	23962	0.392	ng	100
28) Fluoranthene	19.103	202	35136	0.397	ng	99
30) Pyrene	19.470	202	36870	0.398	ng	100
32) Benzo(a)anthracene	21.222	228	37268	0.448	ng	98
33) Chrysene	21.267	228	37015	0.409	ng	98
34) Bis(2-ethylhexyl)phtha...	21.160	149	24846	0.652	ng	98
36) Indeno(1,2,3-cd)pyrene	25.682	276	42859	0.361	ng	99
37) Benzo(b)fluoranthene	22.785	252	38486	0.365	ng	98
38) Benzo(k)fluoranthene	22.831	252	38903	0.377	ng	98
39) Benzo(a)pyrene	23.355	252	33810	0.385	ng	97
40) Dibenzo(a,h)anthracene	25.699	278	33504	0.352	ng	97
41) Benzo(g,h,i)perylene	26.363	276	34498	0.329	ng	99

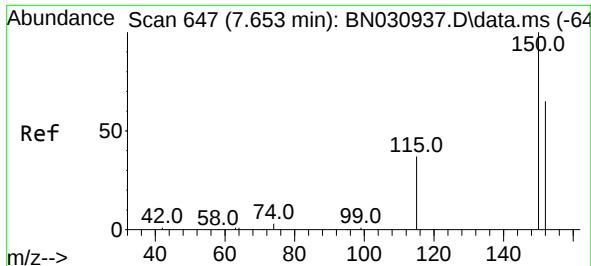
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041524\
Data File : BN030962.D
Acq On : 16 Apr 2024 07:14
Operator : MA/JU
Sample : P2073-05MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RSB-01B-23-041024MSD

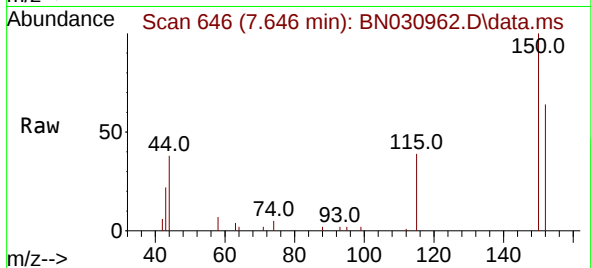
Quant Time: Apr 16 07:45:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 15 17:03:47 2024
Response via : Initial Calibration



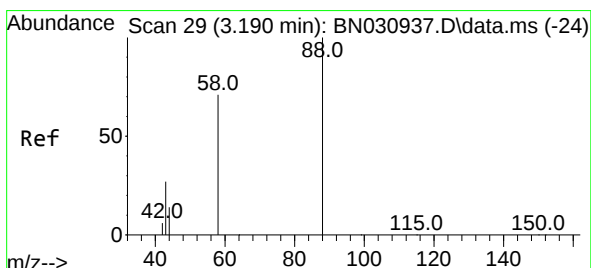
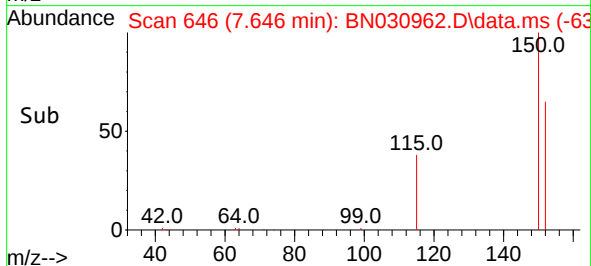
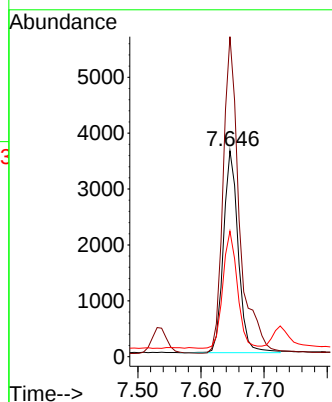


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.646 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN030962.D
 Acq: 16 Apr 2024 07:14

Instrument :
 BNA_N
 ClientSampleId :
 RSB-01B-23-041024MSD

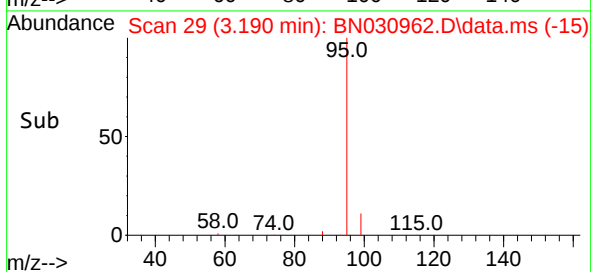
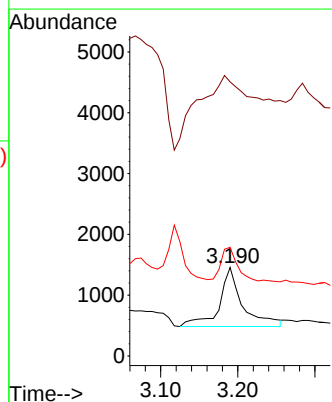
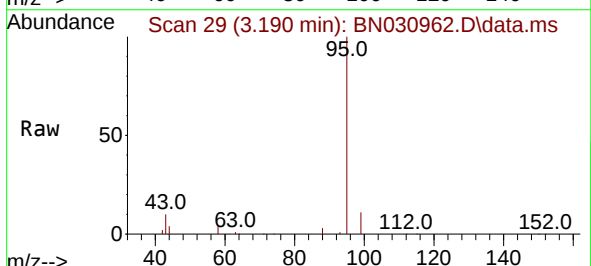


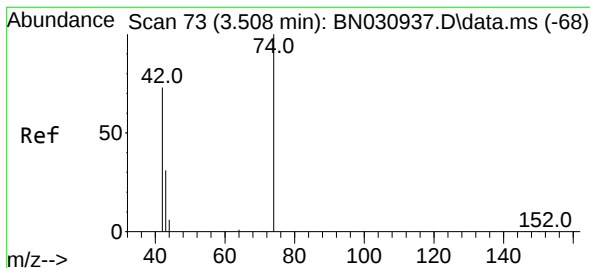
Tgt Ion:152 Resp: 5905
 Ion Ratio Lower Upper
 152 100
 150 155.4 121.7 182.5
 115 60.9 47.8 71.8



#2
 1,4-Dioxane
 Concen: 0.283 ng
 RT: 3.190 min Scan# 29
 Delta R.T. -0.000 min
 Lab File: BN030962.D
 Acq: 16 Apr 2024 07:14

Tgt Ion: 88 Resp: 2054
 Ion Ratio Lower Upper
 88 100
 43 326.0 23.7 35.5#
 58 42.9 55.7 83.5#

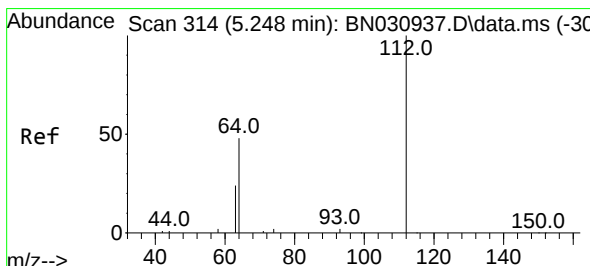
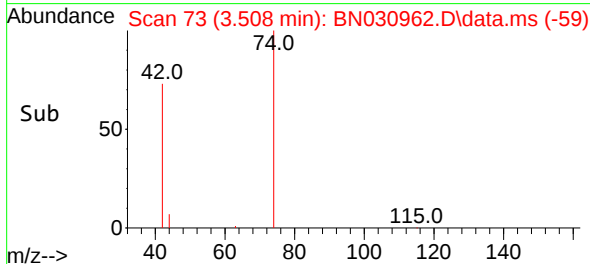
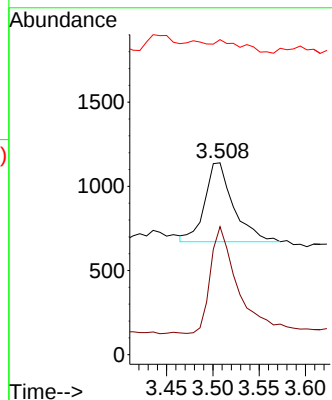
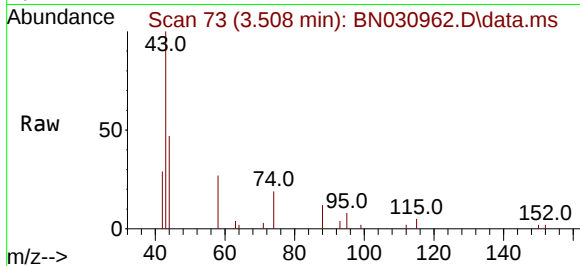




#3
n-Nitrosodimethylamine
Concen: 0.149 ng
RT: 3.508 min Scan# 73
Delta R.T. -0.000 min
Lab File: BN030962.D
Acq: 16 Apr 2024 07:14

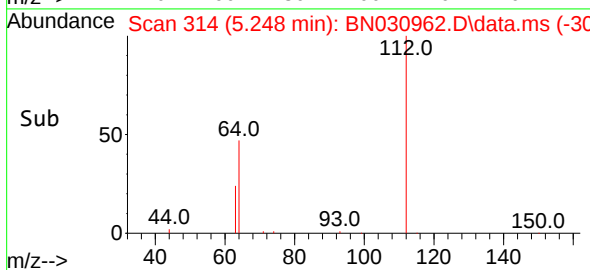
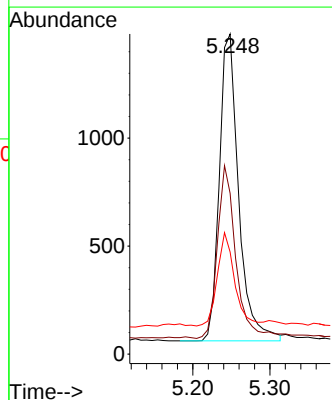
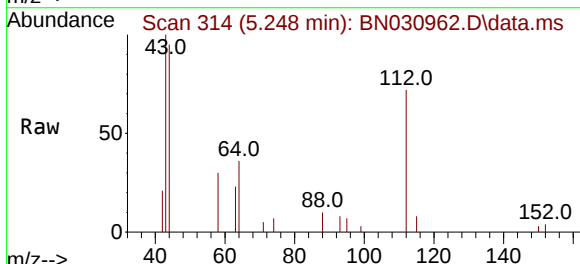
Instrument :
BNA_N
ClientSampleId :
RSB-01B-23-041024MSD

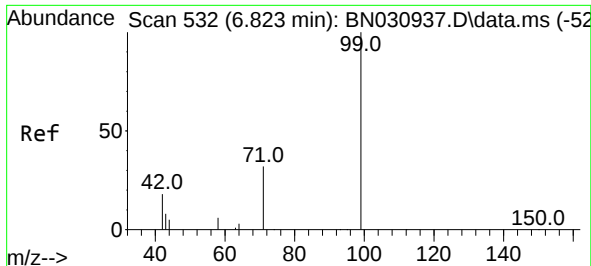
Tgt Ion: 42 Resp: 1012
Ion Ratio Lower Upper
42 100
74 126.4 103.1 154.7
44 0.0 7.0 10.6#



#4
2-Fluorophenol
Concen: 0.188 ng
RT: 5.248 min Scan# 314
Delta R.T. -0.000 min
Lab File: BN030962.D
Acq: 16 Apr 2024 07:14

Tgt Ion: 112 Resp: 2470
Ion Ratio Lower Upper
112 100
64 54.0 43.4 65.2
63 27.0 22.2 33.2

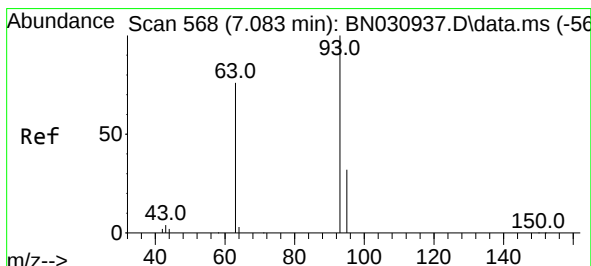
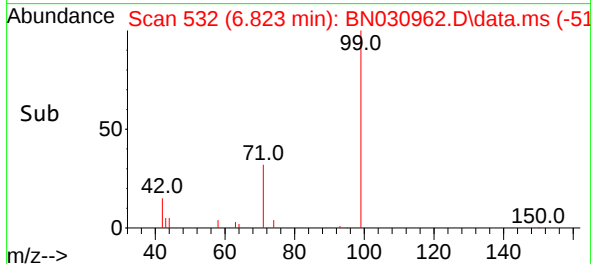
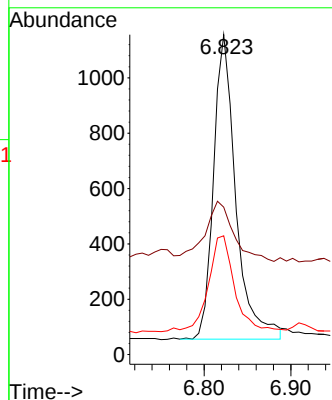
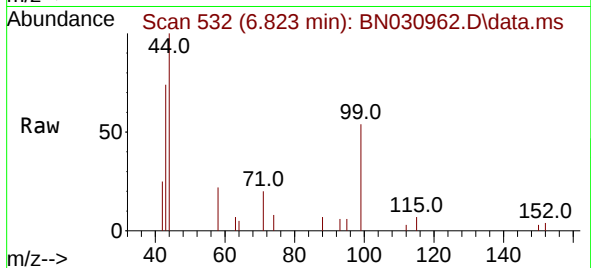




#5
Phenol-d6
Concen: 0.123 ng
RT: 6.823 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN030962.D
Acq: 16 Apr 2024 07:14

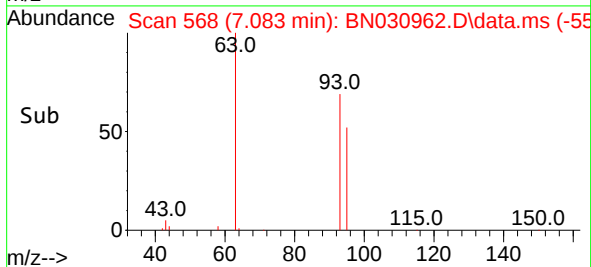
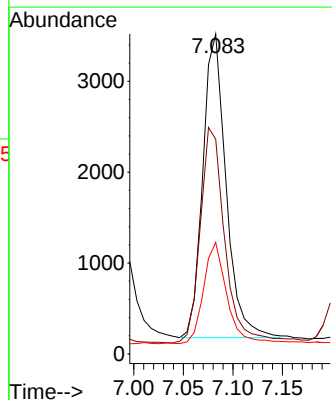
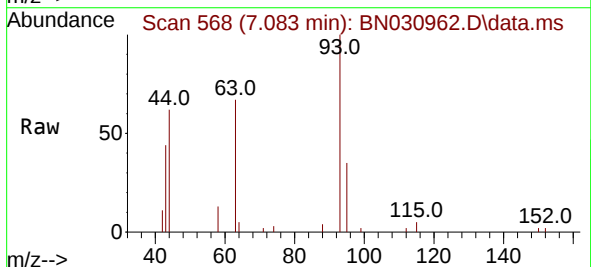
Instrument :
BNA_N
ClientSampleId :
RSB-01B-23-041024MSD

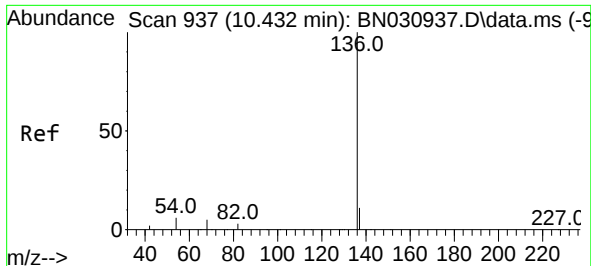
Tgt Ion: 99 Resp: 1959
Ion Ratio Lower Upper
99 100
42 25.4 16.4 24.6#
71 37.0 26.3 39.5



#6
bis(2-Chloroethyl)ether
Concen: 0.346 ng
RT: 7.083 min Scan# 568
Delta R.T. -0.000 min
Lab File: BN030962.D
Acq: 16 Apr 2024 07:14

Tgt Ion: 93 Resp: 5452
Ion Ratio Lower Upper
93 100
63 74.2 61.8 92.8
95 33.3 27.4 41.0

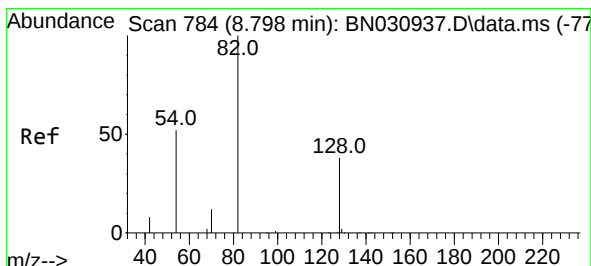
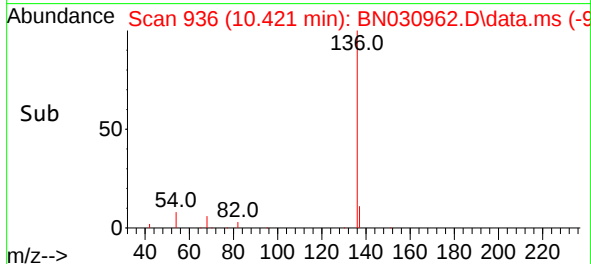
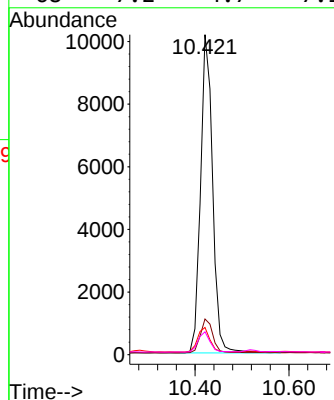
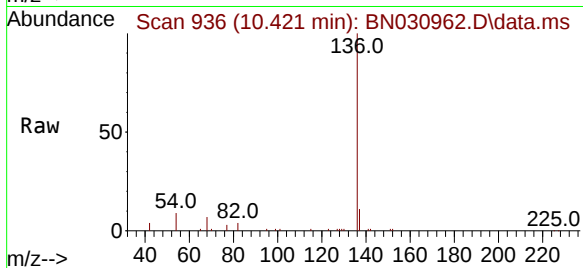




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.421 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN030962.D
Acq: 16 Apr 2024 07:14

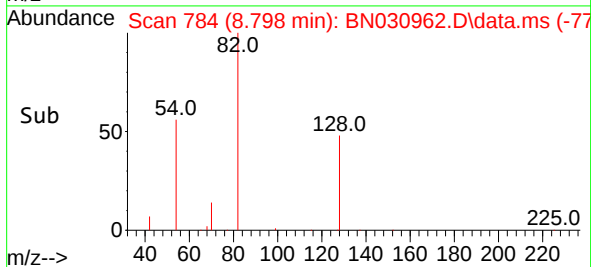
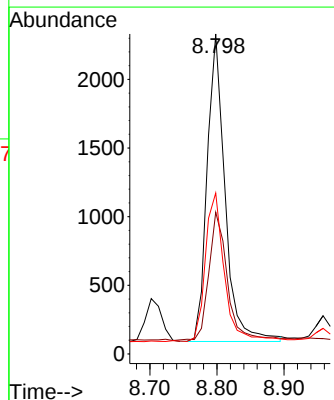
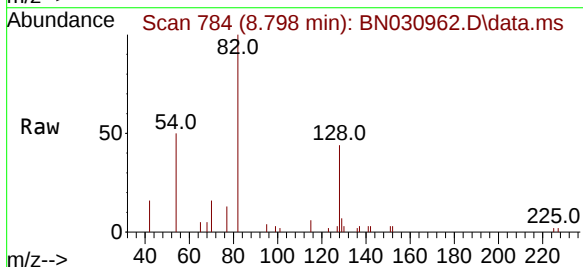
Instrument :
BNA_N
ClientSampleId :
RSB-01B-23-041024MSD

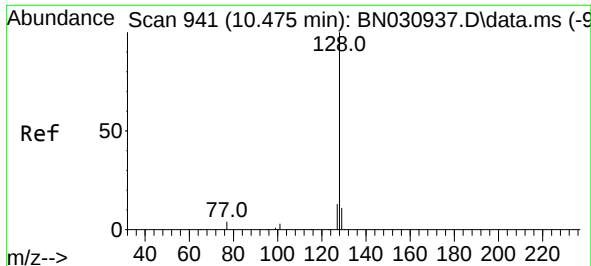
Tgt Ion:136	Resp:	18167
Ion Ratio	Lower	Upper
136	100	
137	11.1	9.4 14.0
54	8.5	5.3 7.9#
68	7.2	4.7 7.1#



#8
Nitrobenzene-d5
Concen: 0.331 ng
RT: 8.798 min Scan# 784
Delta R.T. -0.000 min
Lab File: BN030962.D
Acq: 16 Apr 2024 07:14

Tgt Ion: 82	Resp:	4157
Ion Ratio	Lower	Upper
82	100	
128	44.3	33.7 50.5
54	50.3	43.7 65.5

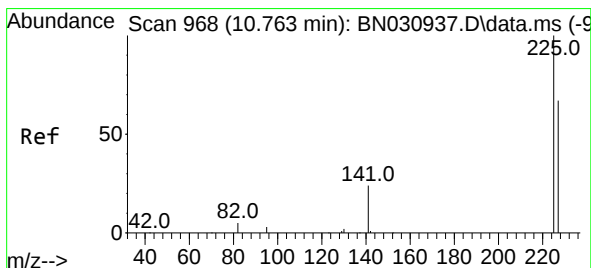
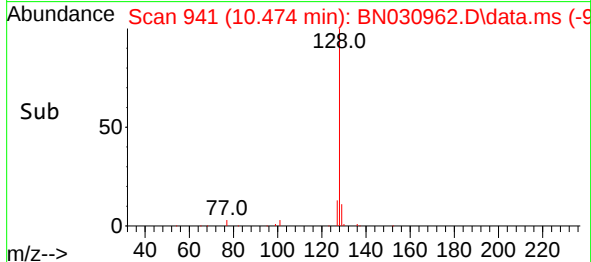
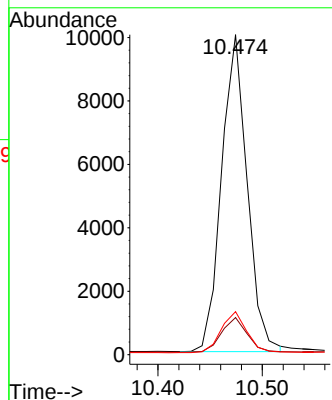
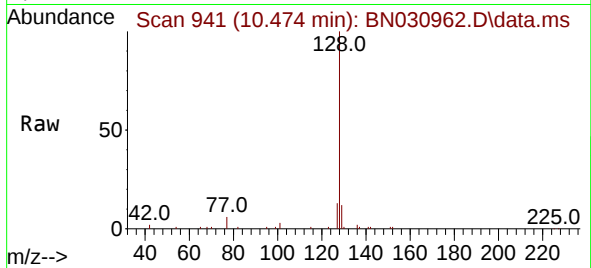




#9
Naphthalene
Concen: 0.341 ng
RT: 10.474 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN030962.D
Acq: 16 Apr 2024 07:14

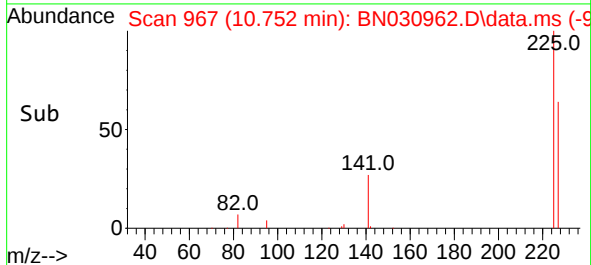
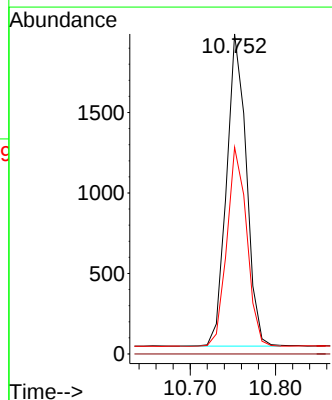
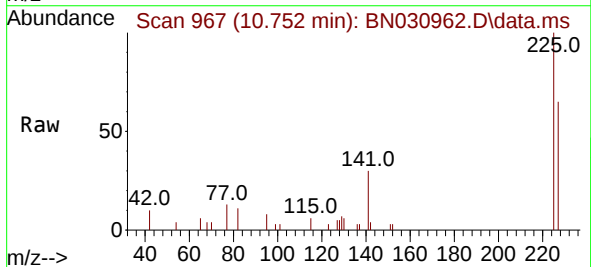
Instrument :
BNA_N
ClientSampleId :
RSB-01B-23-041024MSD

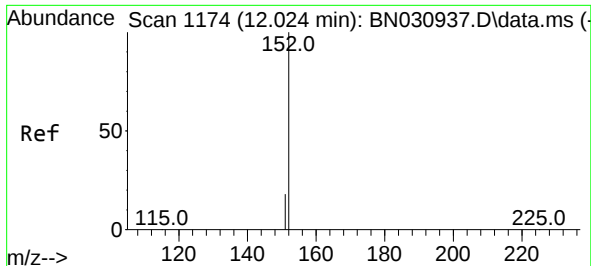
Tgt Ion:	128	Resp:	17074
Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.4	14.0
127	13.5	10.9	16.3



#10
Hexachlorobutadiene
Concen: 0.311 ng
RT: 10.752 min Scan# 967
Delta R.T. -0.011 min
Lab File: BN030962.D
Acq: 16 Apr 2024 07:14

Tgt Ion:	225	Resp:	3124
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.7	51.3	76.9

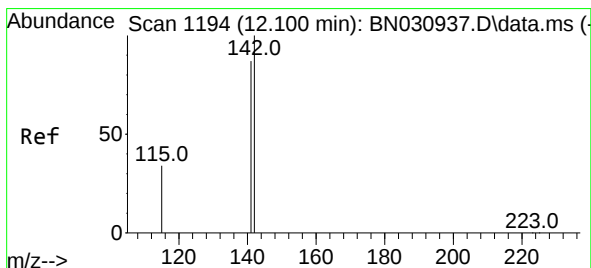
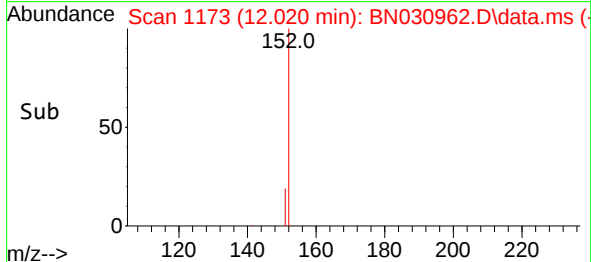
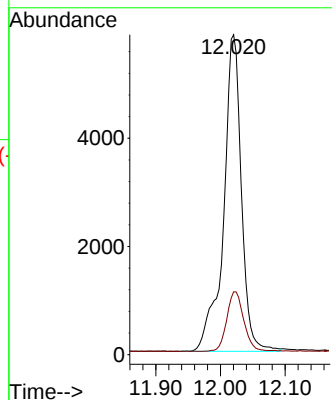
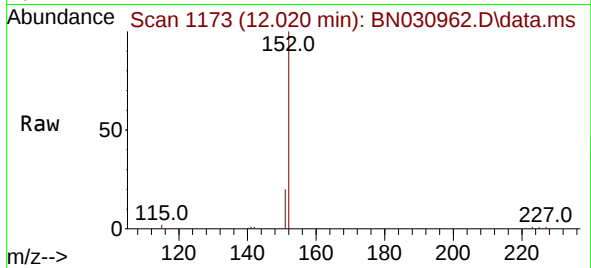




#11
2-Methylnaphthalene-d10
Concen: 0.400 ng
RT: 12.020 min Scan# 1173
Delta R.T. -0.004 min
Lab File: BN030962.D
Acq: 16 Apr 2024 07:14

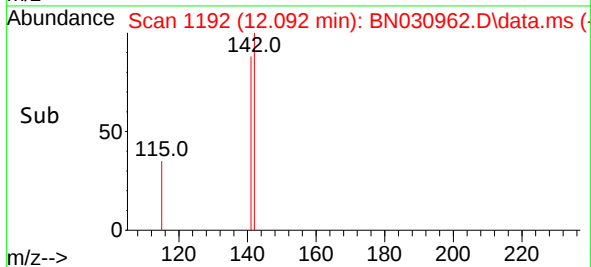
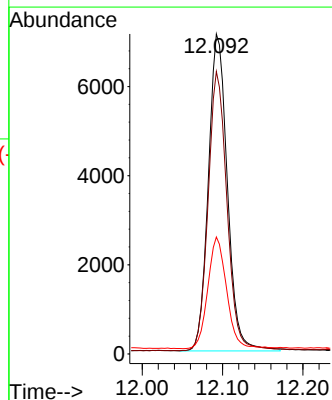
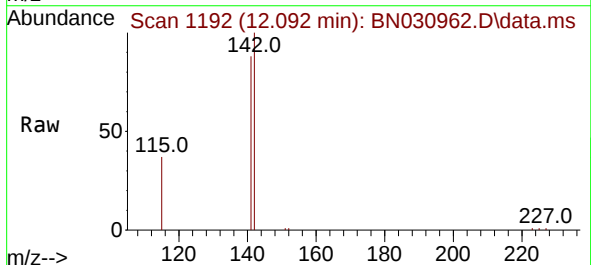
Instrument :
BNA_N
ClientSampleId :
RSB-01B-23-041024MSD

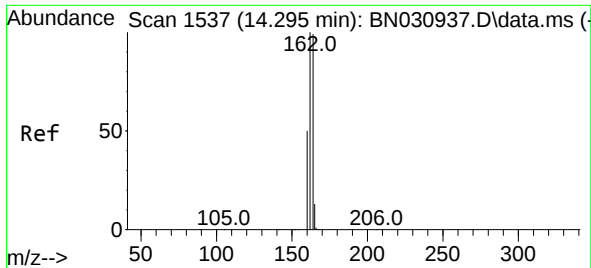
Tgt Ion:152 Resp: 11183
Ion Ratio Lower Upper
152 100
151 18.1 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.351 ng
RT: 12.092 min Scan# 1192
Delta R.T. -0.008 min
Lab File: BN030962.D
Acq: 16 Apr 2024 07:14

Tgt Ion:142 Resp: 11690
Ion Ratio Lower Upper
142 100
141 88.3 69.8 104.8
115 36.6 28.3 42.5

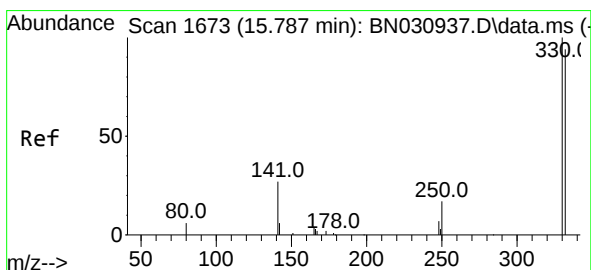
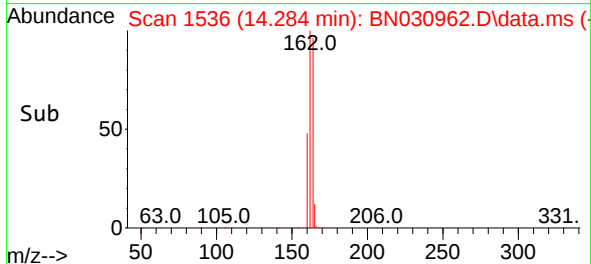
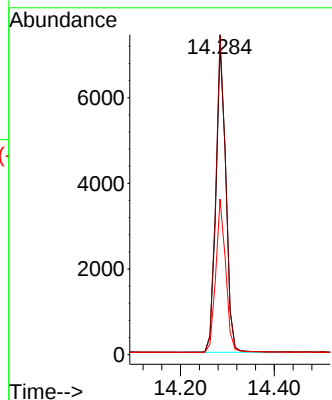
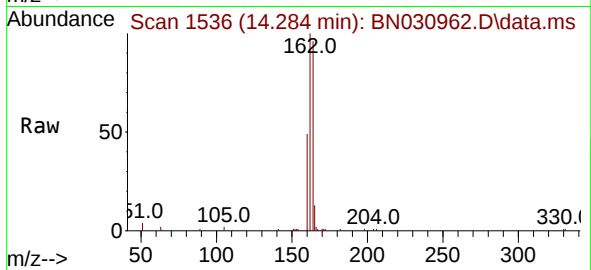




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.284 min Scan# 1536
Delta R.T. -0.011 min
Lab File: BN030962.D
Acq: 16 Apr 2024 07:14

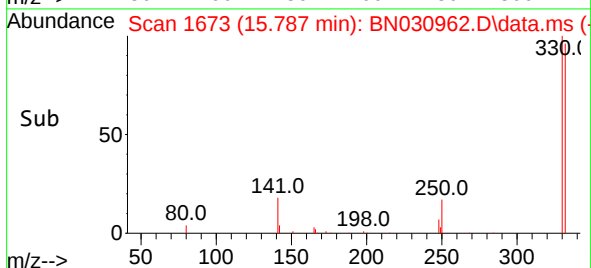
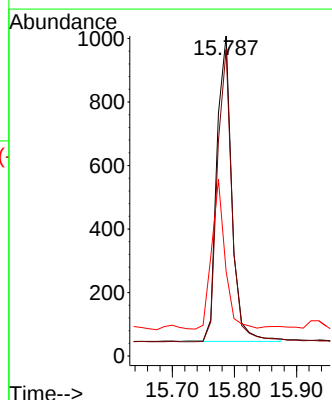
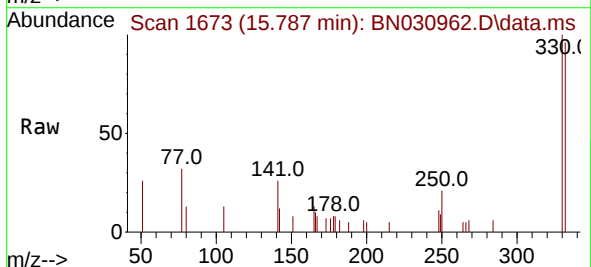
Instrument :
BNA_N
ClientSampleId :
RSB-01B-23-041024MSD

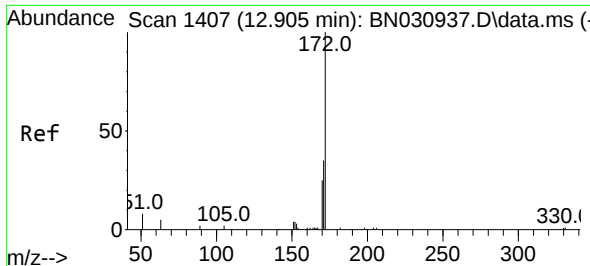
Tgt Ion:164 Resp: 10602
Ion Ratio Lower Upper
164 100
162 103.6 80.6 121.0
160 50.4 40.7 61.1



#14
2,4,6-Tribromophenol
Concen: 0.390 ng
RT: 15.787 min Scan# 1673
Delta R.T. -0.000 min
Lab File: BN030962.D
Acq: 16 Apr 2024 07:14

Tgt Ion:330 Resp: 1604
Ion Ratio Lower Upper
330 100
332 93.3 74.2 111.2
141 44.3 37.2 55.8

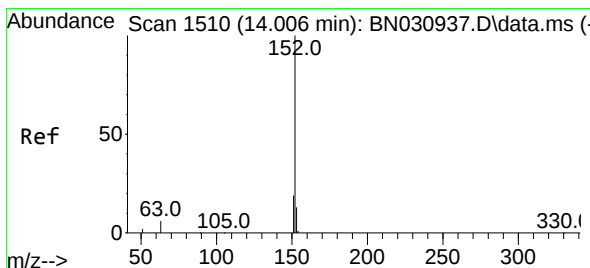
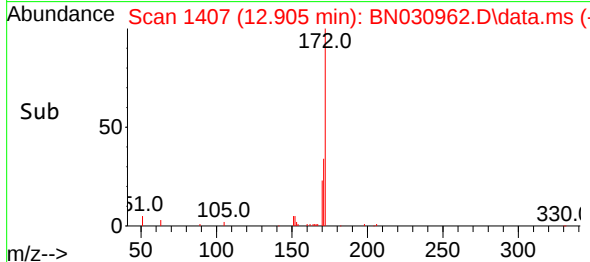
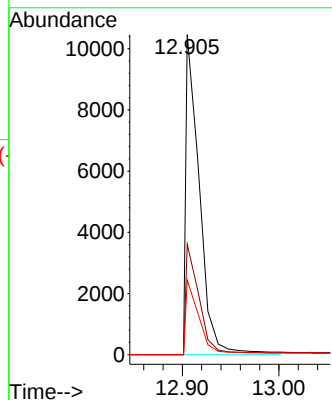
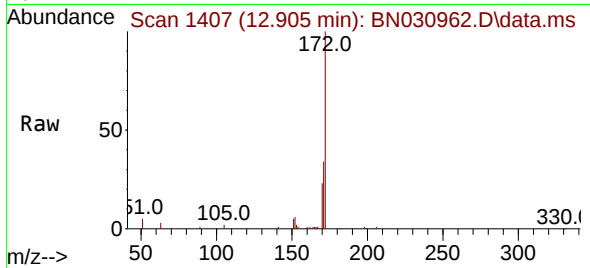




#15
2-Fluorobiphenyl
Concen: 0.308 ng
RT: 12.905 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BN030962.D
Acq: 16 Apr 2024 07:14

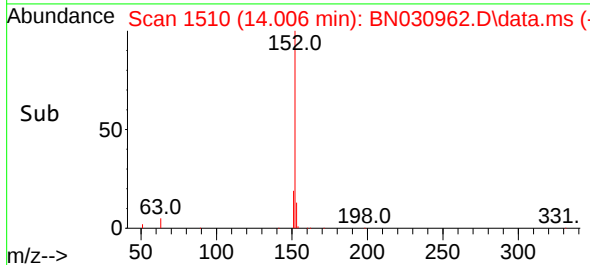
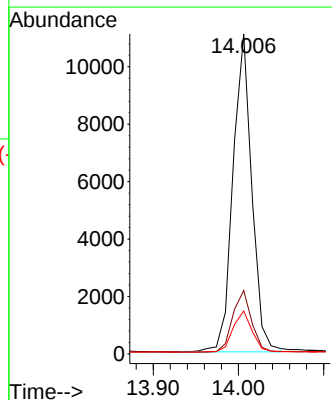
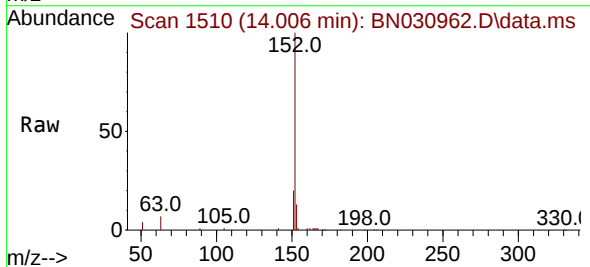
Instrument :
BNA_N
ClientSampleId :
RSB-01B-23-041024MSD

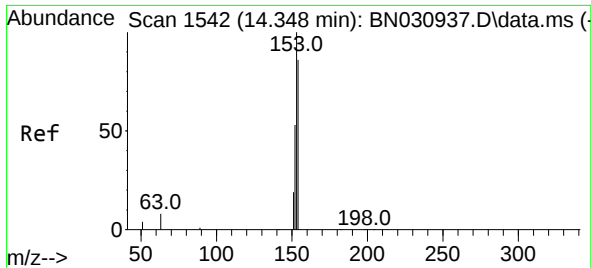
Tgt Ion:	172	Resp:	10984
Ion Ratio	Lower	Upper	
172	100		
171	34.5	28.3	42.5
170	23.3	19.8	29.8



#16
Acenaphthylene
Concen: 0.363 ng
RT: 14.006 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BN030962.D
Acq: 16 Apr 2024 07:14

Tgt Ion:	152	Resp:	16961
Ion Ratio	Lower	Upper	
152	100		
151	19.4	15.3	22.9
153	13.1	10.4	15.6

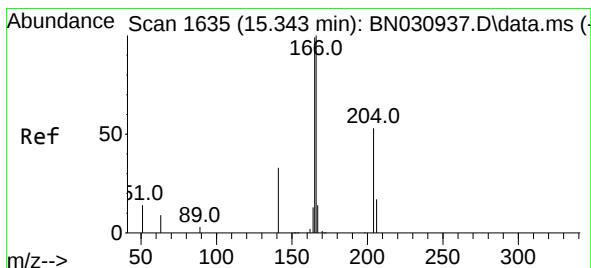
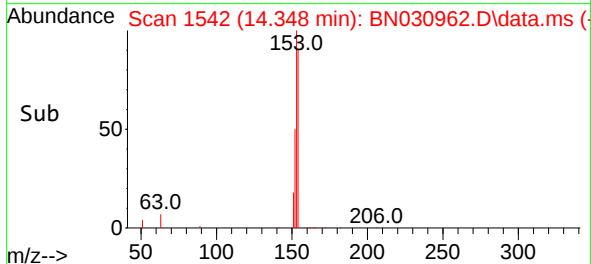
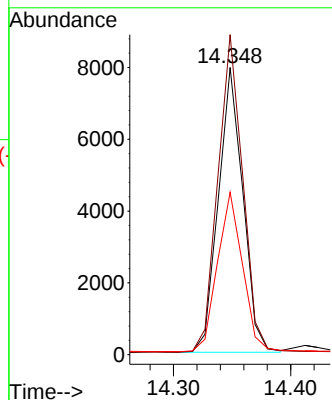
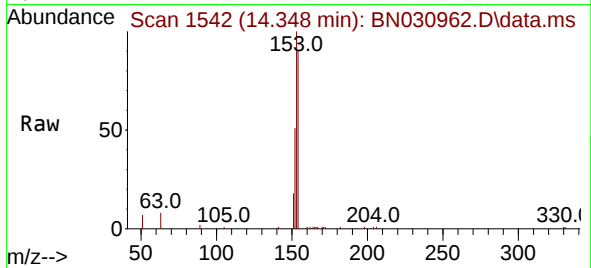




#17
Acenaphthene
Concen: 0.349 ng
RT: 14.348 min Scan# 1542
Delta R.T. -0.000 min
Lab File: BN030962.D
Acq: 16 Apr 2024 07:14

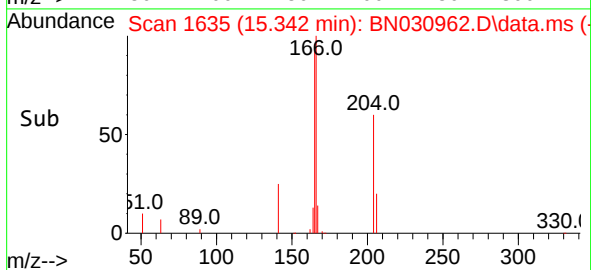
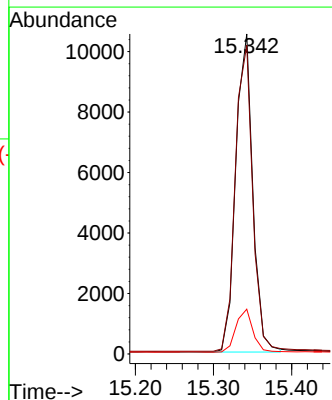
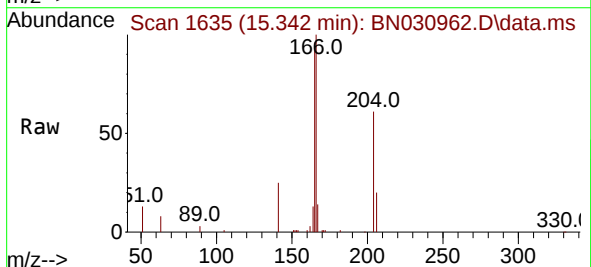
Instrument :
BNA_N
ClientSampleId :
RSB-01B-23-041024MSD

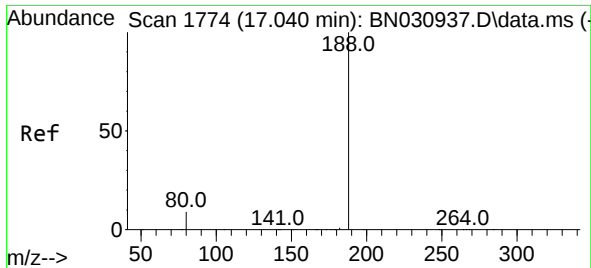
Tgt Ion:154 Resp: 11515
Ion Ratio Lower Upper
154 100
153 112.8 91.1 136.7
152 57.3 47.6 71.4



#18
Fluorene
Concen: 0.364 ng
RT: 15.342 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BN030962.D
Acq: 16 Apr 2024 07:14

Tgt Ion:166 Resp: 15880
Ion Ratio Lower Upper
166 100
165 98.0 78.3 117.5
167 13.5 11.1 16.7

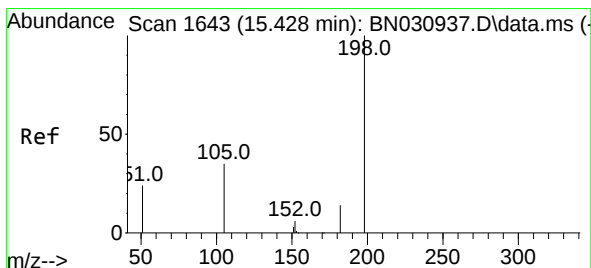
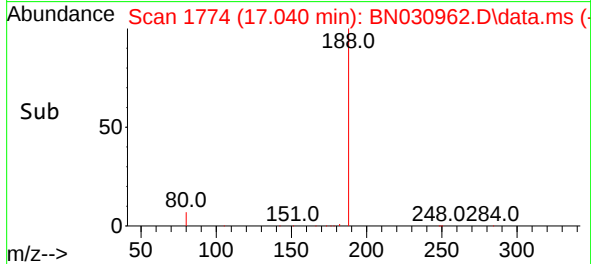
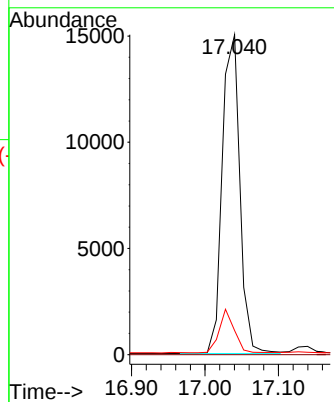
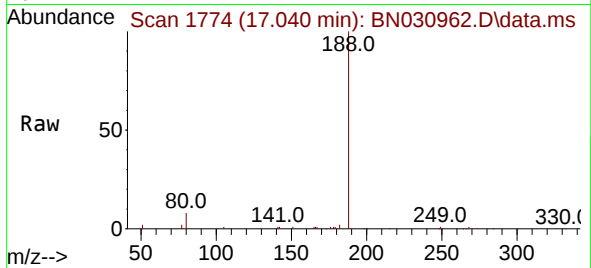




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.040 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN030962.D
Acq: 16 Apr 2024 07:14

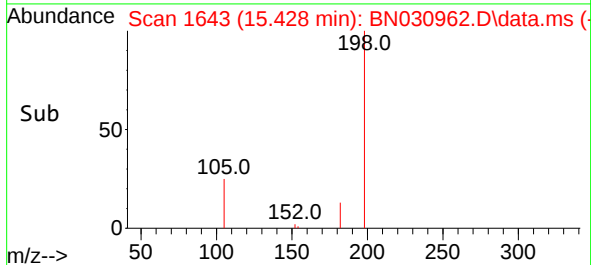
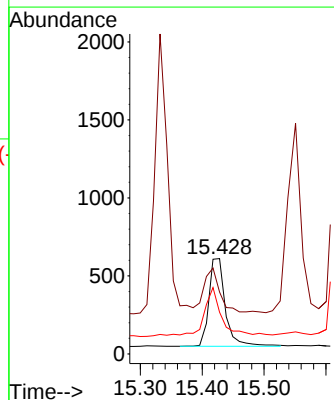
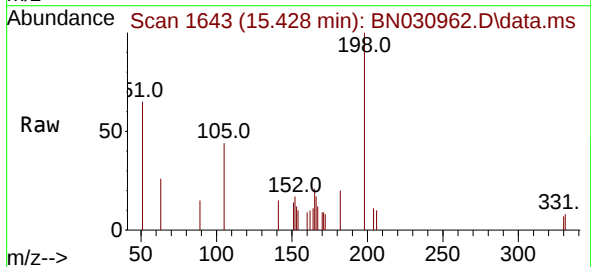
Instrument :
BNA_N
ClientSampleId :
RSB-01B-23-041024MSD

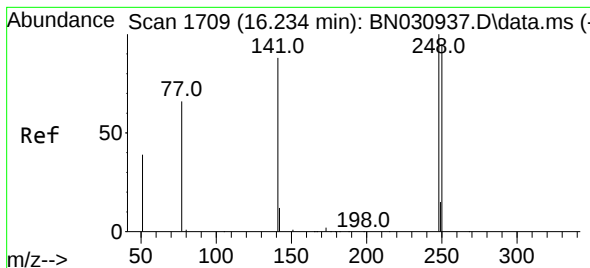
Tgt Ion:188 Resp: 25024
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.6 7.4 11.2



#20
4,6-Dinitro-2-methylphenol
Concen: 0.380 ng
RT: 15.428 min Scan# 1643
Delta R.T. 0.000 min
Lab File: BN030962.D
Acq: 16 Apr 2024 07:14

Tgt Ion:198 Resp: 1052
Ion Ratio Lower Upper
198 100
51 65.0 65.2 97.8#
105 43.7 41.0 61.4

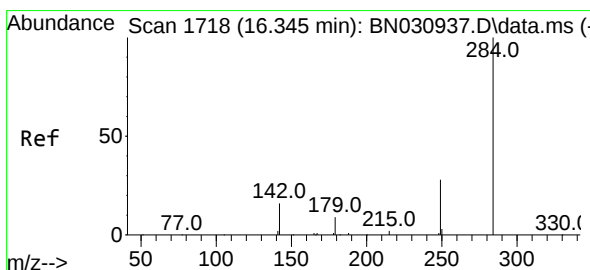
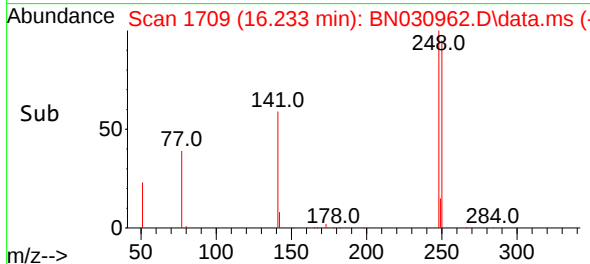
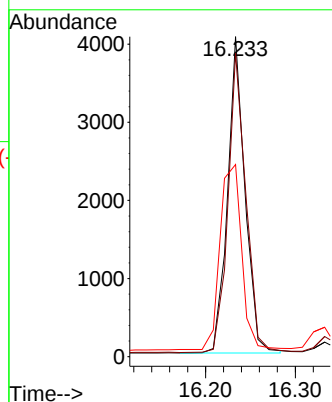
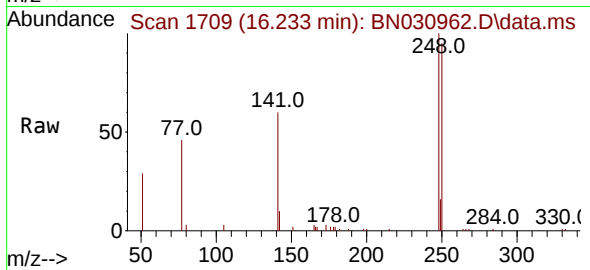




#21
4-Bromophenyl-phenylether
Concen: 0.367 ng
RT: 16.233 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BN030962.D
Acq: 16 Apr 2024 07:14

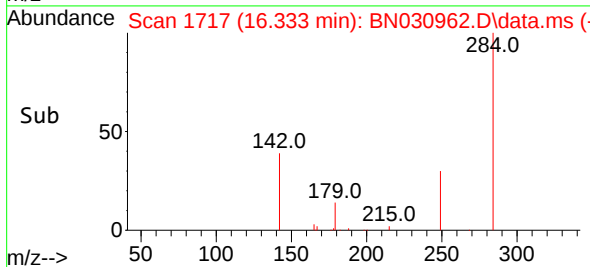
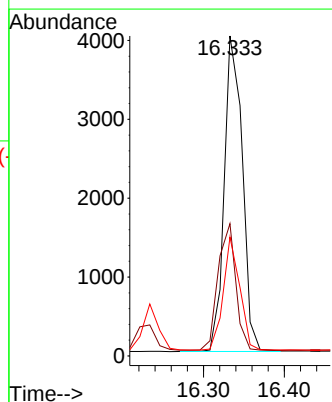
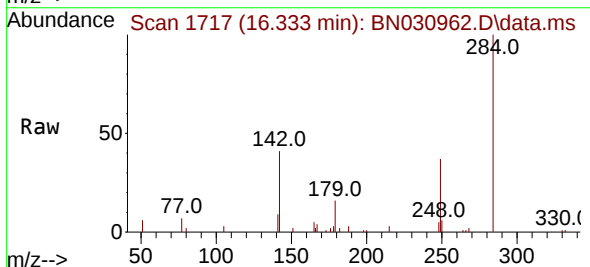
Instrument :
BNA_N
ClientSampleId :
RSB-01B-23-041024MSD

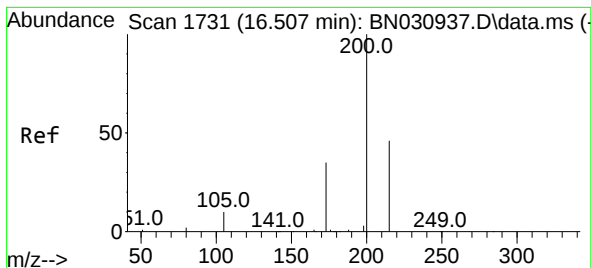
Tgt Ion:248 Resp: 5457
Ion Ratio Lower Upper
248 100
250 94.9 76.1 114.1
141 60.0 71.1 106.7#



#22
Hexachlorobenzene
Concen: 0.358 ng
RT: 16.333 min Scan# 1717
Delta R.T. -0.013 min
Lab File: BN030962.D
Acq: 16 Apr 2024 07:14

Tgt Ion:284 Resp: 6213
Ion Ratio Lower Upper
284 100
142 39.7 33.0 49.4
249 32.7 25.5 38.3





#23

Atrazine

Concen: 0.404 ng

RT: 16.507 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN030962.D

Acq: 16 Apr 2024 07:14

Instrument :

BNA_N

ClientSampleId :

RSB-01B-23-041024MSD

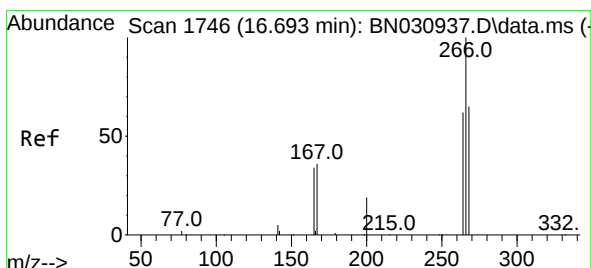
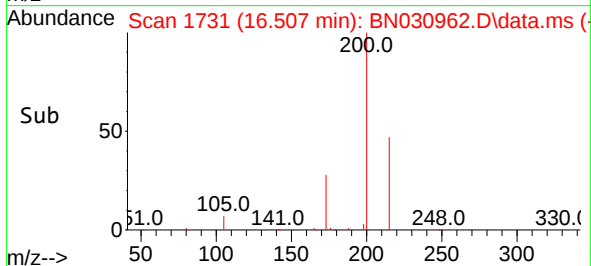
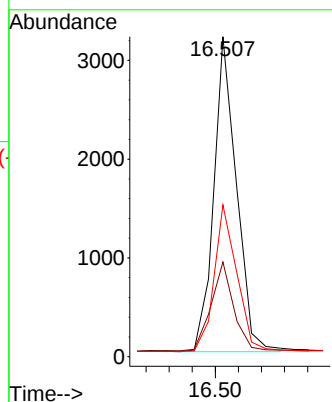
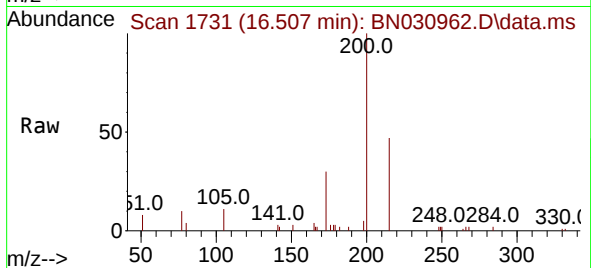
Tgt Ion:200 Resp: 4348

Ion Ratio Lower Upper

200 100

173 29.6 29.9 44.9#

215 47.5 38.7 58.1



#24

Pentachlorophenol

Concen: 0.827 ng

RT: 16.680 min Scan# 1745

Delta R.T. -0.013 min

Lab File: BN030962.D

Acq: 16 Apr 2024 07:14

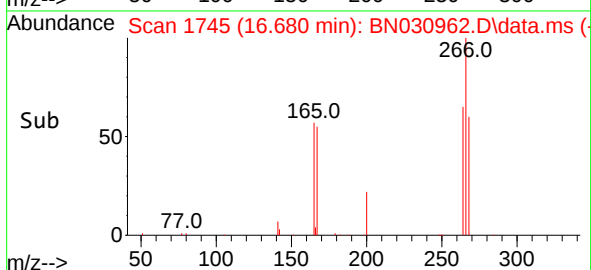
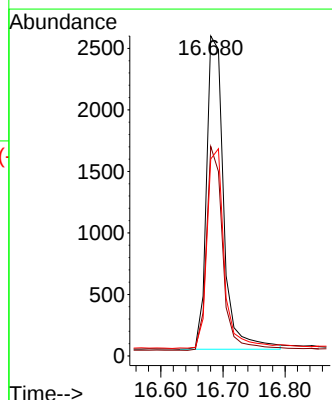
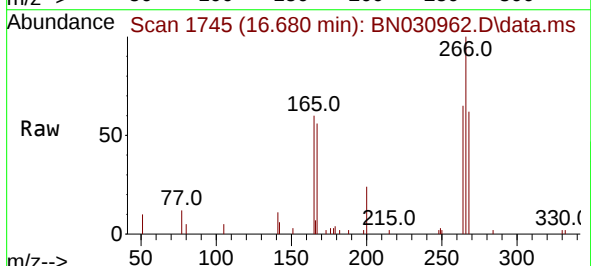
Tgt Ion:266 Resp: 4897

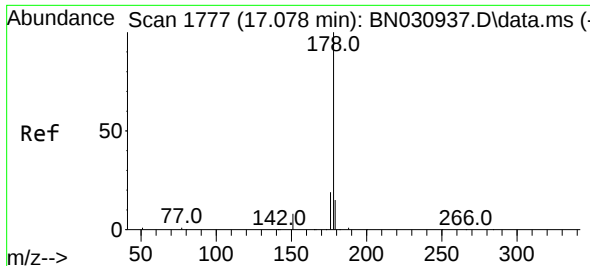
Ion Ratio Lower Upper

266 100

264 62.2 50.2 75.2

268 63.7 52.3 78.5

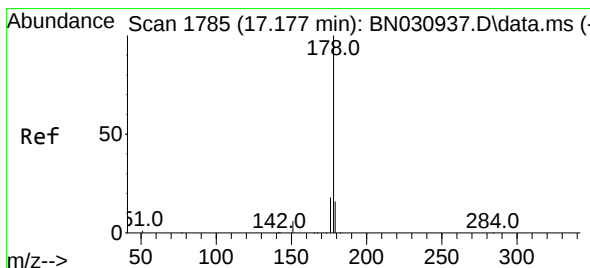
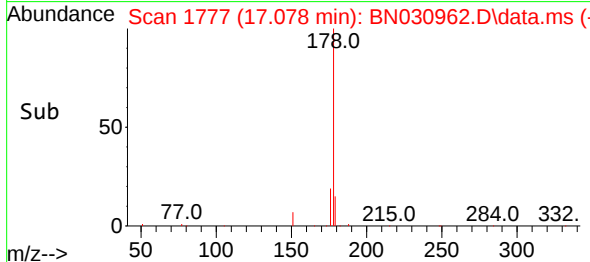
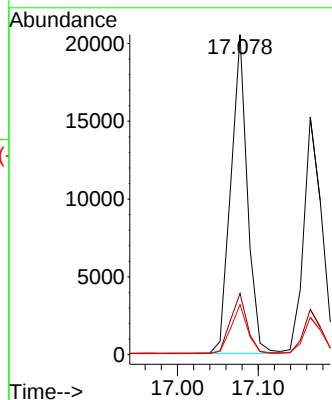
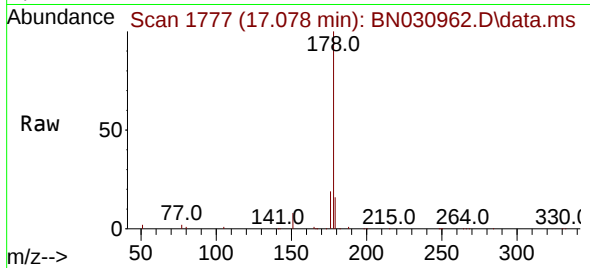




#25
Phenanthrene
Concen: 0.395 ng
RT: 17.078 min Scan# 1777
Delta R.T. -0.000 min
Lab File: BN030962.D
Acq: 16 Apr 2024 07:14

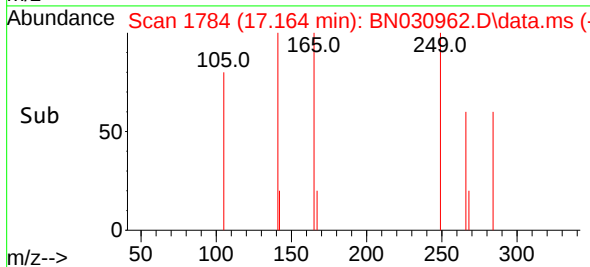
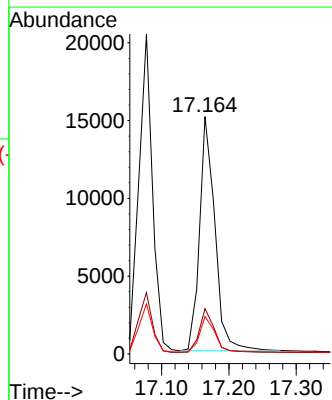
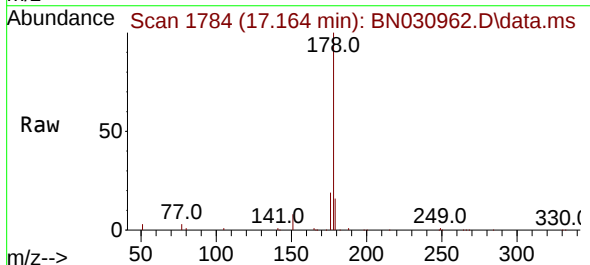
Instrument :
BNA_N
ClientSampleId :
RSB-01B-23-041024MSD

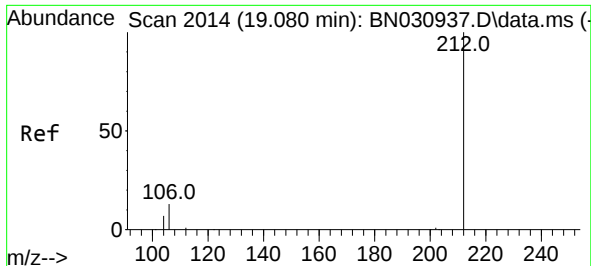
Tgt Ion:178 Resp: 29189
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.3 12.2 18.2



#26
Anthracene
Concen: 0.392 ng
RT: 17.164 min Scan# 1784
Delta R.T. -0.013 min
Lab File: BN030962.D
Acq: 16 Apr 2024 07:14

Tgt Ion:178 Resp: 23962
Ion Ratio Lower Upper
178 100
176 18.3 14.6 22.0
179 15.3 12.3 18.5

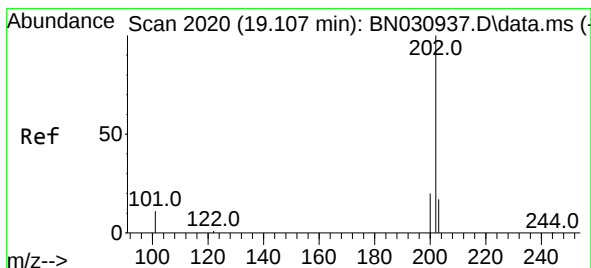
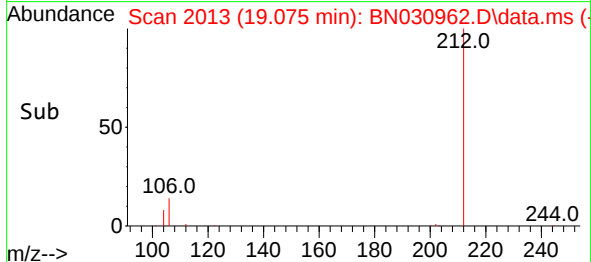
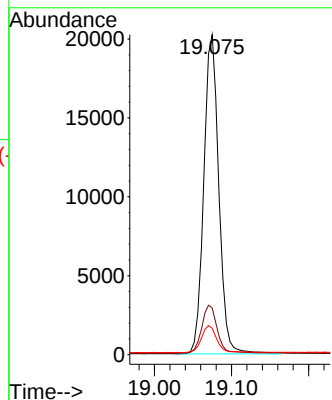
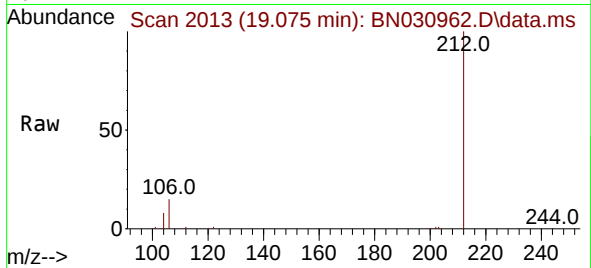




#27
Fluoranthene-d10
Concen: 0.407 ng
RT: 19.075 min Scan# 2013
Delta R.T. -0.005 min
Lab File: BN030962.D
Acq: 16 Apr 2024 07:14

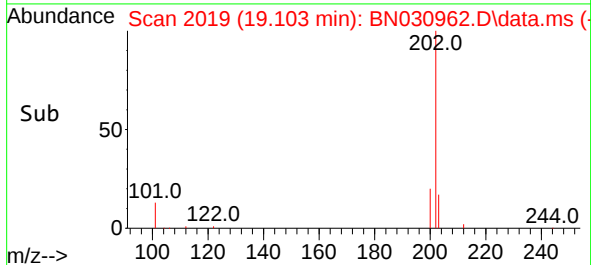
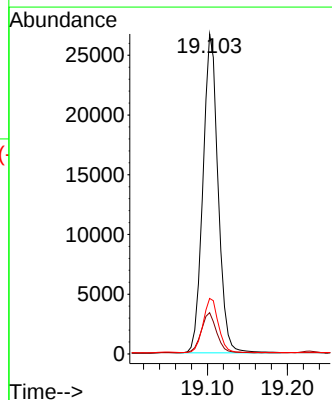
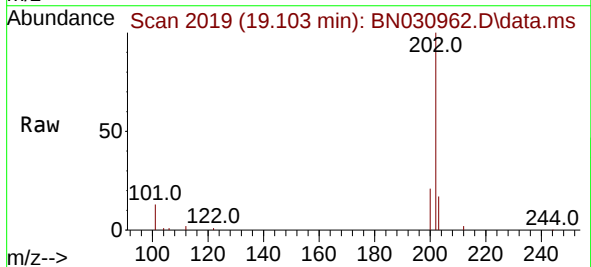
Instrument :
BNA_N
ClientSampleId :
RSB-01B-23-041024MSD

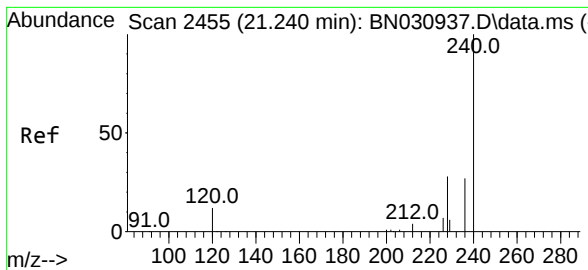
Tgt Ion:212 Resp: 27410
Ion Ratio Lower Upper
212 100
106 15.4 12.0 18.0
104 8.6 6.7 10.1



#28
Fluoranthene
Concen: 0.397 ng
RT: 19.103 min Scan# 2019
Delta R.T. -0.005 min
Lab File: BN030962.D
Acq: 16 Apr 2024 07:14

Tgt Ion:202 Resp: 35136
Ion Ratio Lower Upper
202 100
101 12.9 9.4 14.2
203 17.1 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.240 min Scan# 2455

Delta R.T. -0.000 min

Lab File: BN030962.D

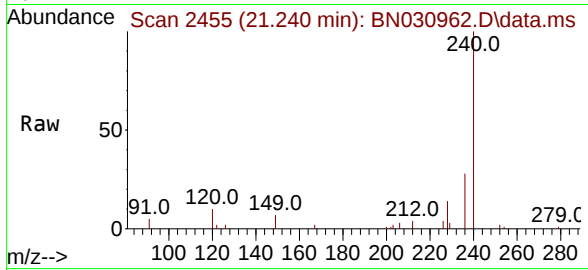
Acq: 16 Apr 2024 07:14

Instrument :

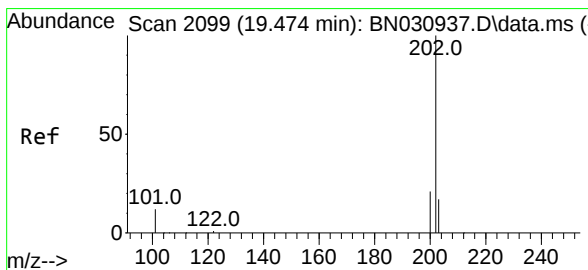
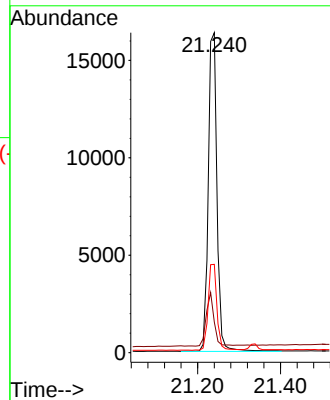
BNA_N

ClientSampleId :

RSB-01B-23-041024MSD



Tgt Ion:	240	Resp:	23886
Ion Ratio	Lower	Upper	
240	100		
120	9.5	11.0	16.4#
236	27.6	22.3	33.5



#30

Pyrene

Concen: 0.398 ng

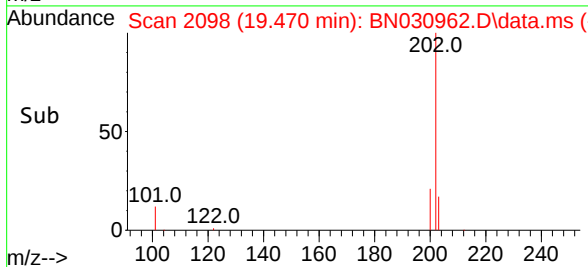
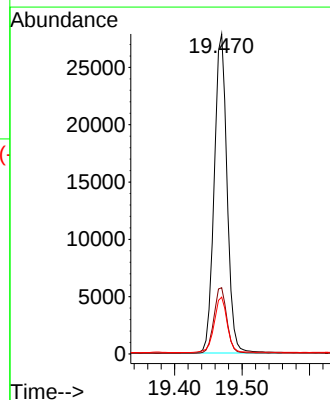
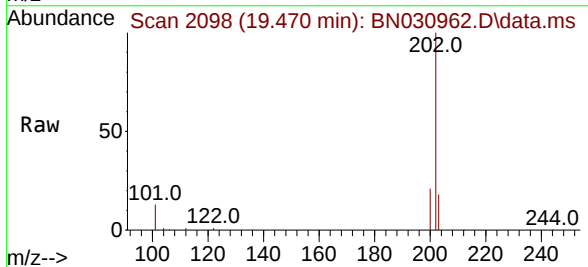
RT: 19.470 min Scan# 2098

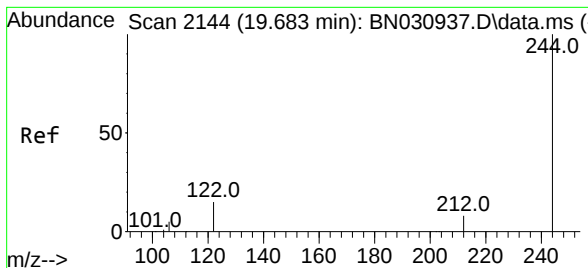
Delta R.T. -0.005 min

Lab File: BN030962.D

Acq: 16 Apr 2024 07:14

Tgt Ion:	202	Resp:	36870
Ion Ratio	Lower	Upper	
202	100		
200	20.7	16.6	25.0
203	17.7	14.3	21.5





#31

Terphenyl-d14

Concen: 0.410 ng

RT: 19.679 min Scan# 2144

Delta R.T. -0.005 min

Lab File: BN030962.D

Acq: 16 Apr 2024 07:14

Instrument :

BNA_N

ClientSampleId :

RSB-01B-23-041024MSD

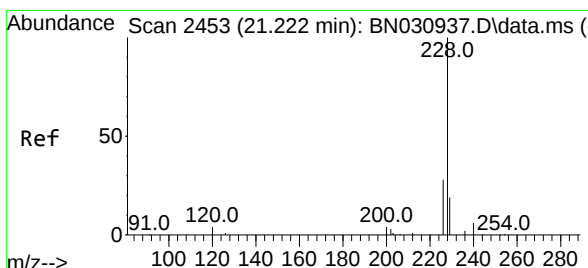
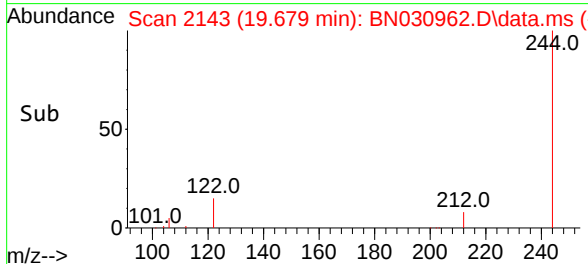
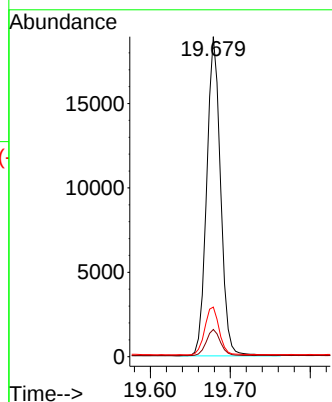
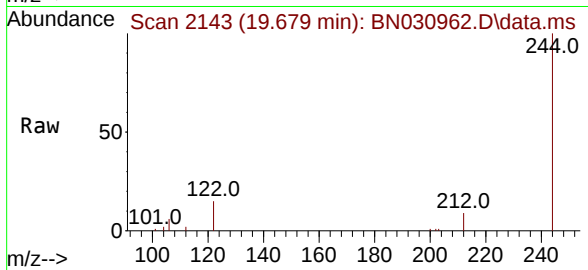
Tgt Ion:244 Resp: 22762

Ion Ratio Lower Upper

244 100

212 8.5 7.2 10.8

122 15.5 12.7 19.1



#32

Benzo(a)anthracene

Concen: 0.448 ng

RT: 21.222 min Scan# 2453

Delta R.T. -0.000 min

Lab File: BN030962.D

Acq: 16 Apr 2024 07:14

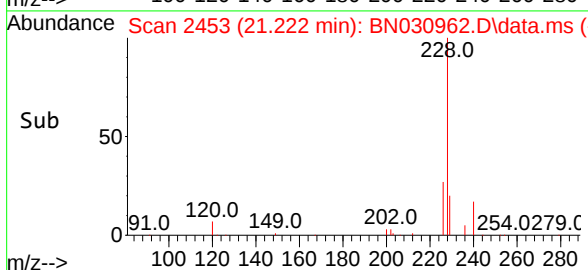
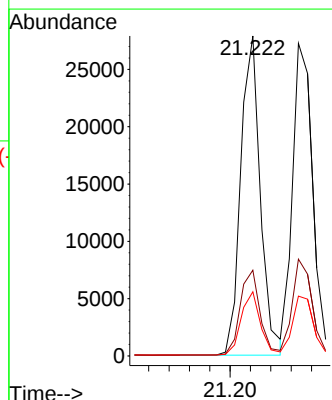
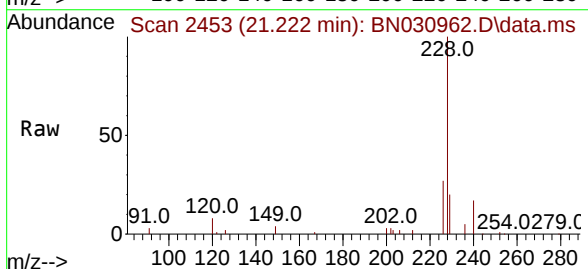
Tgt Ion:228 Resp: 37268

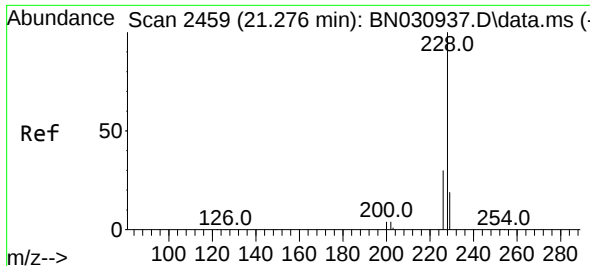
Ion Ratio Lower Upper

228 100

226 26.8 22.4 33.6

229 20.1 15.7 23.5





#33

Chrysene

Concen: 0.409 ng

RT: 21.267 min Scan# 2459

Delta R.T. -0.009 min

Lab File: BN030962.D

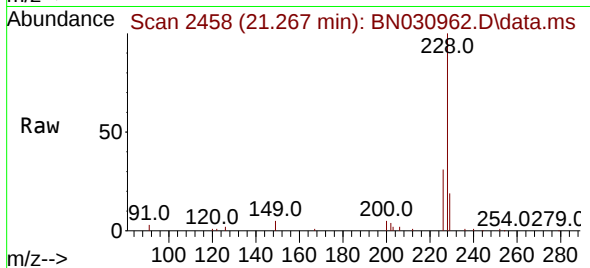
Acq: 16 Apr 2024 07:14

Instrument :

BNA_N

ClientSampleId :

RSB-01B-23-041024MSD



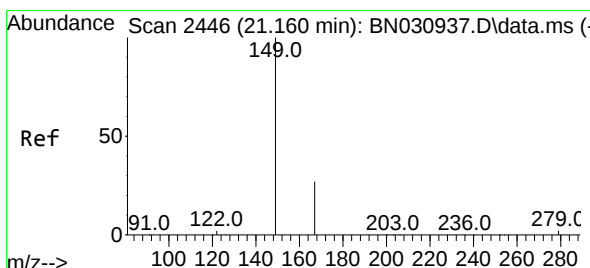
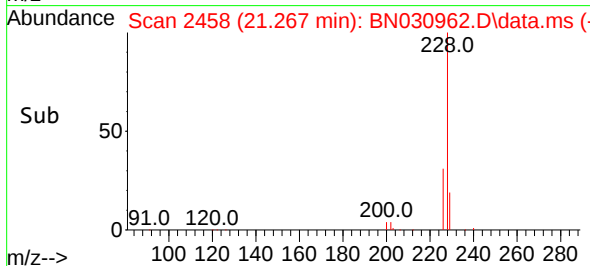
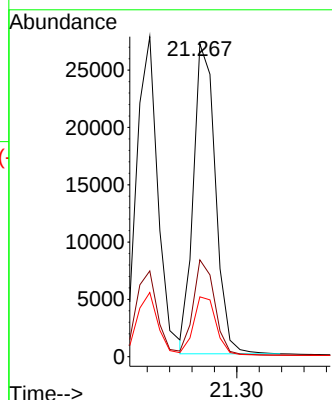
Tgt Ion:228 Resp: 37015

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: 0.652 ng

RT: 21.160 min Scan# 2446

Delta R.T. -0.000 min

Lab File: BN030962.D

Acq: 16 Apr 2024 07:14

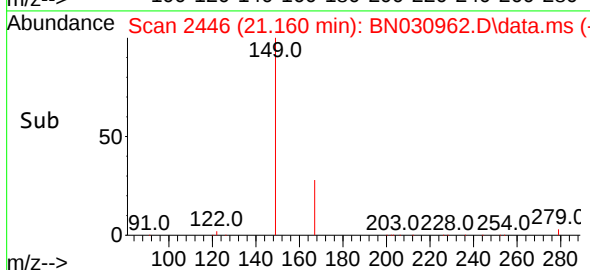
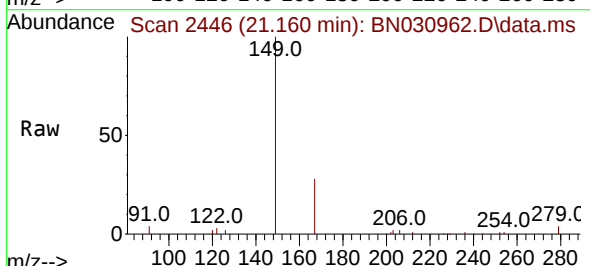
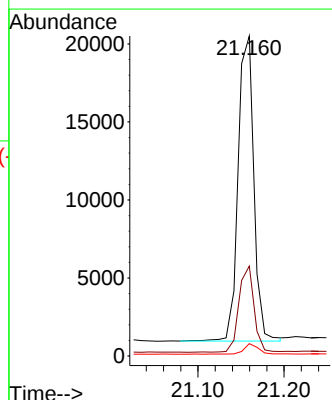
Tgt Ion:149 Resp: 24846

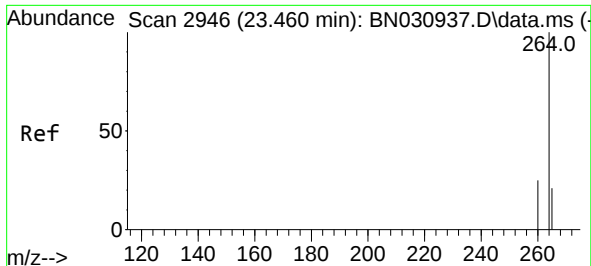
Ion Ratio Lower Upper

149 100

167 27.3 21.0 31.4

279 3.1 2.9 4.3

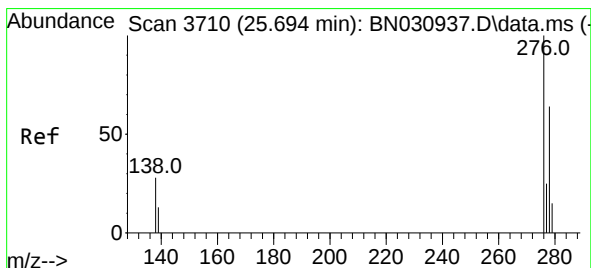
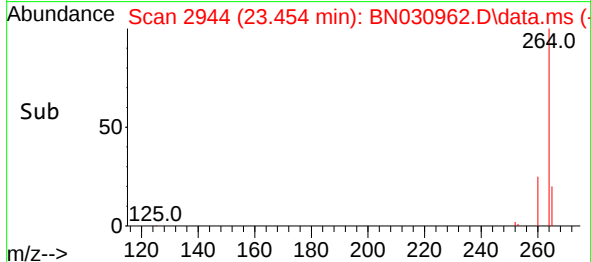
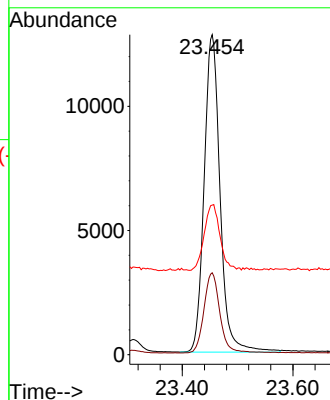
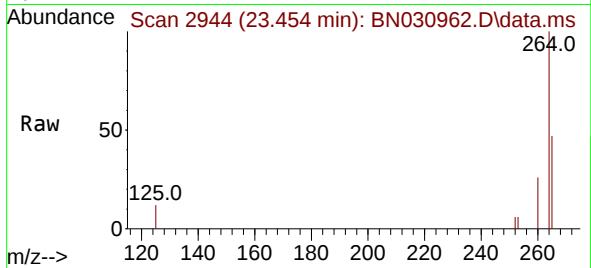




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.454 min Scan# 2944
Delta R.T. -0.006 min
Lab File: BN030962.D
Acq: 16 Apr 2024 07:14

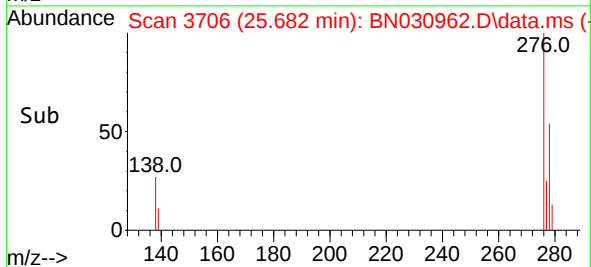
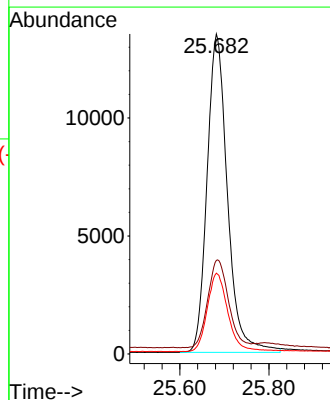
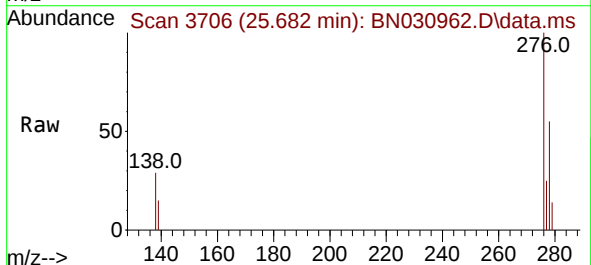
Instrument :
BNA_N
ClientSampleId :
RSB-01B-23-041024MSD

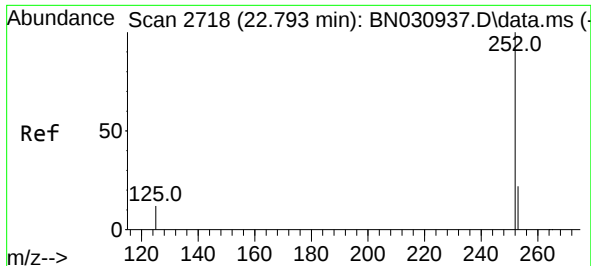
Tgt Ion:264 Resp: 25541
Ion Ratio Lower Upper
264 100
260 25.6 20.6 31.0
265 46.7 53.3 79.9#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.361 ng
RT: 25.682 min Scan# 3706
Delta R.T. -0.012 min
Lab File: BN030962.D
Acq: 16 Apr 2024 07:14

Tgt Ion:276 Resp: 42859
Ion Ratio Lower Upper
276 100
138 28.2 23.1 34.7
277 24.9 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.365 ng

RT: 22.785 min Scan# 2715

Delta R.T. -0.009 min

Lab File: BN030962.D

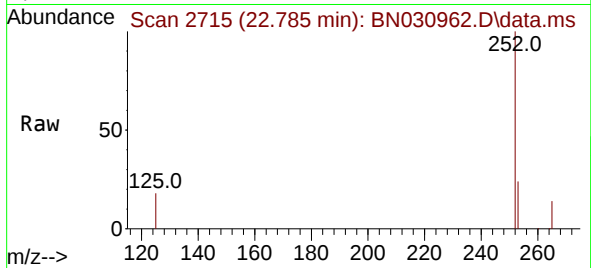
Acq: 16 Apr 2024 07:14

Instrument :

BNA_N

ClientSampleId :

RSB-01B-23-041024MSD



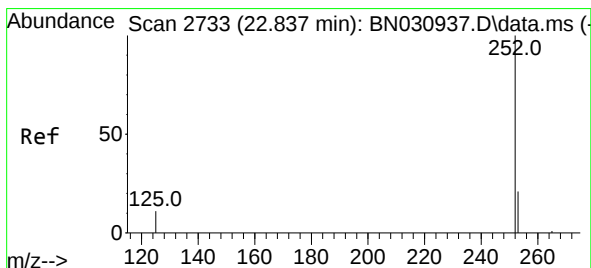
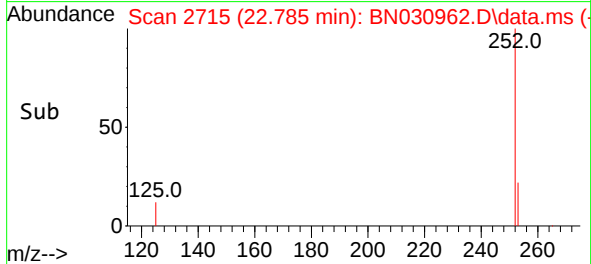
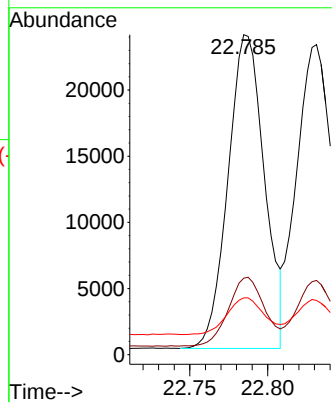
Tgt Ion:252 Resp: 38486

Ion Ratio Lower Upper

252 100

253 23.9 20.2 30.2

125 17.8 13.4 20.2



#38

Benzo(k)fluoranthene

Concen: 0.377 ng

RT: 22.831 min Scan# 2731

Delta R.T. -0.006 min

Lab File: BN030962.D

Acq: 16 Apr 2024 07:14

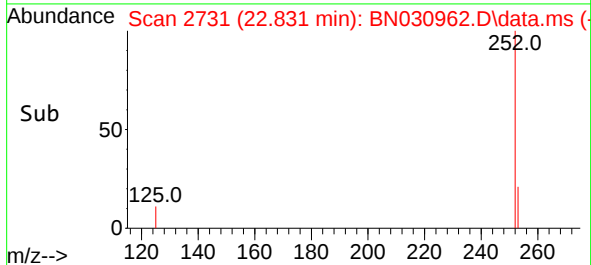
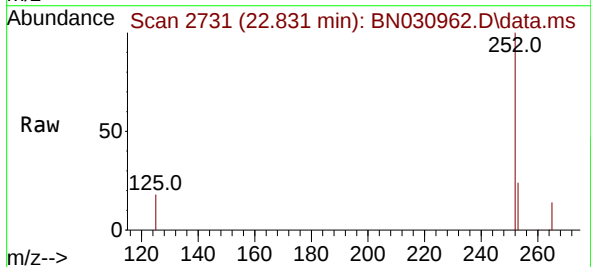
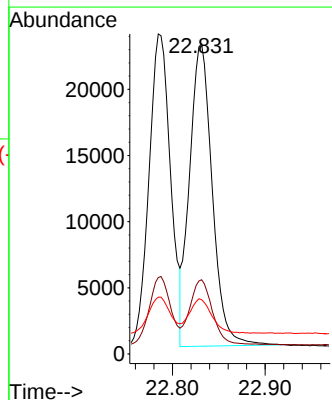
Tgt Ion:252 Resp: 38903

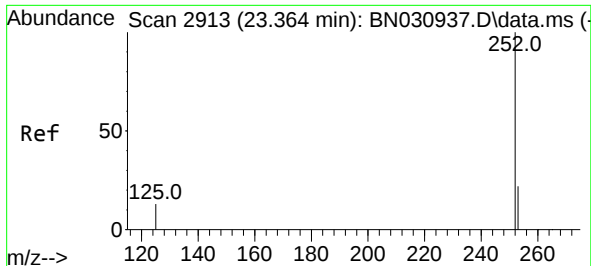
Ion Ratio Lower Upper

252 100

253 24.0 19.9 29.9

125 17.5 13.2 19.8





#39

Benzo(a)pyrene

Concen: 0.385 ng

RT: 23.355 min Scan# 2910

Delta R.T. -0.009 min

Lab File: BN030962.D

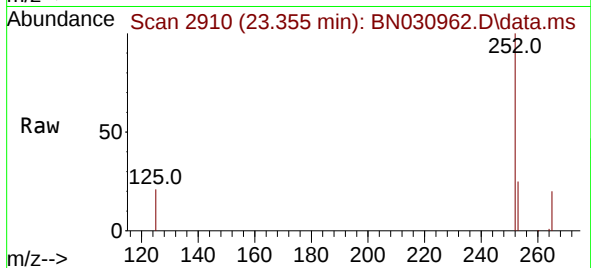
Acq: 16 Apr 2024 07:14

Instrument :

BNA_N

ClientSampleId :

RSB-01B-23-041024MSD



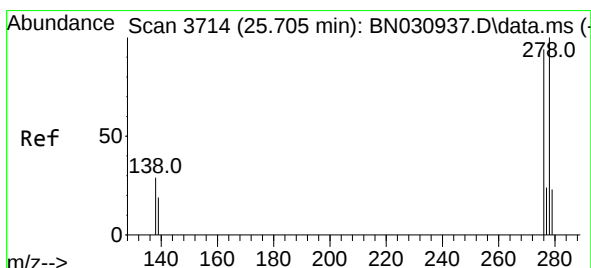
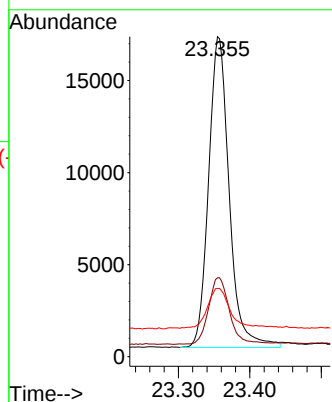
Tgt Ion:252 Resp: 33810

Ion	Ratio	Lower	Upper
-----	-------	-------	-------

252	100		
-----	-----	--	--

253	24.7	21.4	32.2
-----	------	------	------

125	21.3	16.6	25.0
-----	------	------	------



#40

Dibenzo(a,h)anthracene

Concen: 0.352 ng

RT: 25.699 min Scan# 3712

Delta R.T. -0.006 min

Lab File: BN030962.D

Acq: 16 Apr 2024 07:14

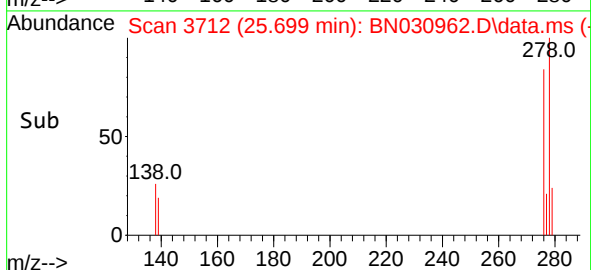
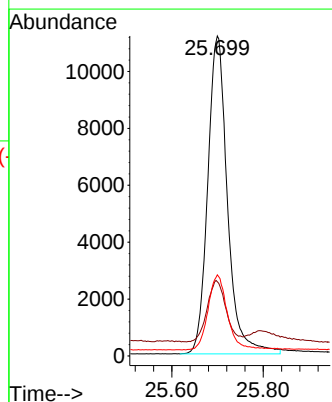
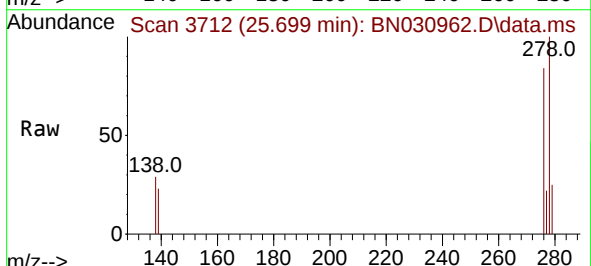
Tgt Ion:278 Resp: 33504

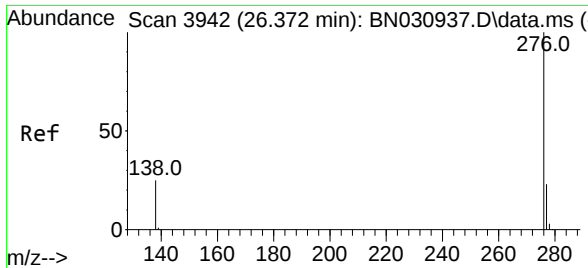
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

278	100		
-----	-----	--	--

139	23.2	16.3	24.5
-----	------	------	------

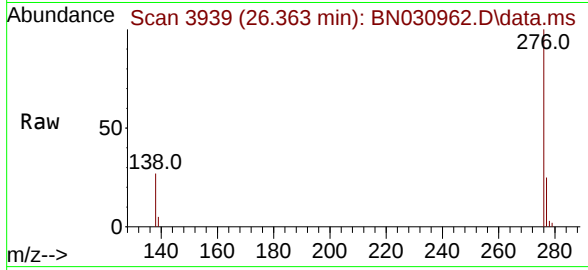
279	25.3	20.6	31.0
-----	------	------	------





#41
 Benzo(g,h,i)perylene
 Concen: 0.329 ng
 RT: 26.363 min Scan# 3942
 Delta R.T. -0.009 min
 Lab File: BN030962.D
 Acq: 16 Apr 2024 07:14

Instrument :
 BNA_N
 ClientSampleId :
 RSB-01B-23-041024MSD



Tgt Ion:	276	Resp:	34498
Ion Ratio	Lower	Upper	
276	100		
277	24.6	19.4	29.2
138	27.2	21.0	31.4

