

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022724\
 Data File : BN030092.D
 Acq On : 27 Feb 2024 15:21
 Operator : MA/JU
 Sample : P1577-03MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW10A-MW01I-20240221MSD

Quant Time: Feb 28 00:19:32 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)

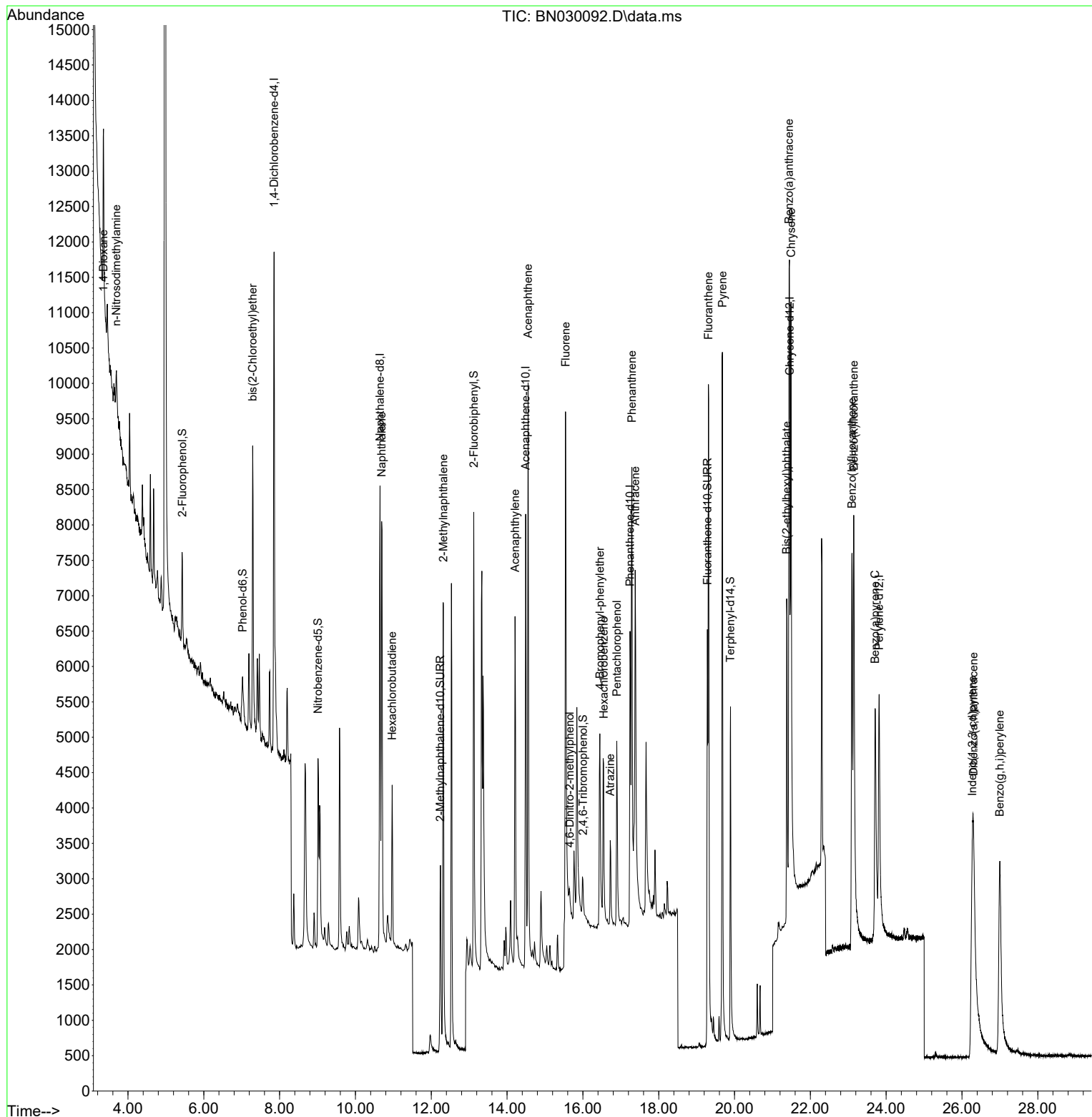
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3558	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	9376	0.400	ng	0.00
13) Acenaphthene-d10	14.490	164	4009	0.400	ng	0.00
19) Phenanthrene-d10	17.243	188	7467	0.400	ng	#-0.01
29) Chrysene-d12	21.456	240	6146	0.400	ng	# 0.00
35) Perylene-d12	23.815	264	6296	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	1125	0.132	ng	0.00
5) Phenol-d6	7.024	99	732	0.074	ng	0.00
8) Nitrobenzene-d5	9.014	82	2841	0.364	ng	0.00
11) 2-Methylnaphthalene-d10	12.238	152	4771	0.374	ng	0.00
14) 2,4,6-Tribromophenol	16.002	330	454	0.353	ng	0.00
15) 2-Fluorobiphenyl	13.121	172	6350	0.369	ng	0.00
27) Fluoranthene-d10	19.285	212	7583	0.419	ng	0.00
31) Terphenyl-d14	19.894	244	5806	0.381	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.355	88	1524	0.304	ng	# 65
3) n-Nitrosodimethylamine	3.695	42	494	0.121	ng	# 63
6) bis(2-Chloroethyl)ether	7.291	93	3225	0.343	ng	95
9) Naphthalene	10.690	128	9175	0.344	ng	99
10) Hexachlorobutadiene	10.968	225	1665	0.329	ng	# 99
12) 2-Methylnaphthalene	12.318	142	5192	0.331	ng	99
16) Acenaphthylene	14.212	152	6482	0.340	ng	99
17) Acenaphthene	14.554	154	4197	0.328	ng	96
18) Fluorene	15.543	166	5265	0.328	ng	99
20) 4,6-Dinitro-2-methylph...	15.654	198	282	0.257	ng	# 67
21) 4-Bromophenyl-phenylether	16.449	248	1397	0.314	ng	# 81
22) Hexachlorobenzene	16.548	284	1985	0.364	ng	92
23) Atrazine	16.722	200	1251	0.396	ng	# 94
24) Pentachlorophenol	16.896	266	1449	0.839	ng	97
25) Phenanthrene	17.293	178	8421	0.381	ng	99
26) Anthracene	17.380	178	7009	0.372	ng	99
28) Fluoranthene	19.313	202	9946	0.401	ng	99
30) Pyrene	19.680	202	10381	0.367	ng	99
32) Benzo(a)anthracene	21.438	228	7673	0.365	ng	99
33) Chrysene	21.492	228	9663	0.405	ng	99
34) Bis(2-ethylhexyl)phtha...	21.376	149	4496	0.314	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.271	276	8694	0.343	ng	# 84
37) Benzo(b)fluoranthene	23.099	252	8500	0.378	ng	96
38) Benzo(k)fluoranthene	23.145	252	9300	0.395	ng	96
39) Benzo(a)pyrene	23.710	252	7822	0.399	ng	93
40) Dibenzo(a,h)anthracene	26.303	278	6661	0.330	ng	96
41) Benzo(g,h,i)perylene	26.999	276	8402	0.342	ng	96

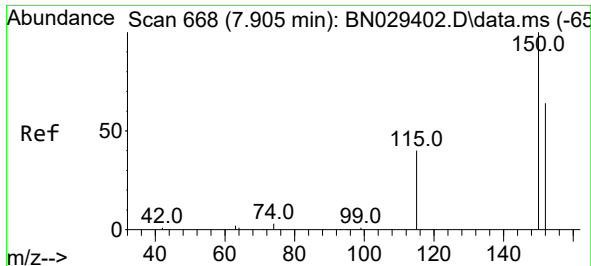
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022724\
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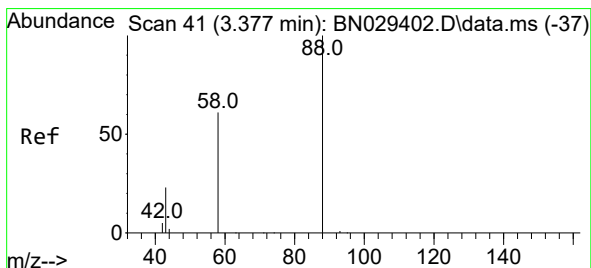
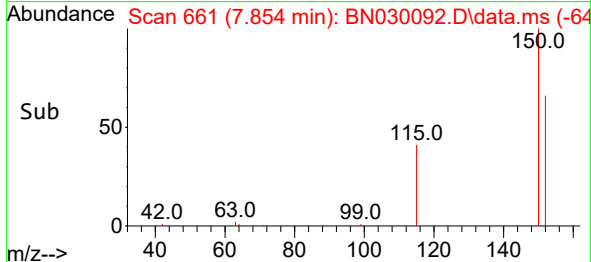
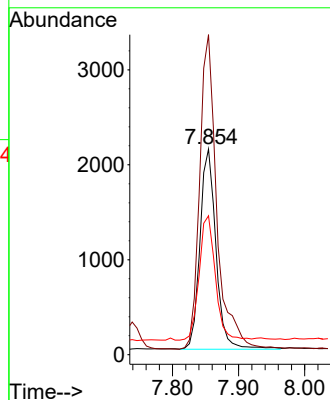
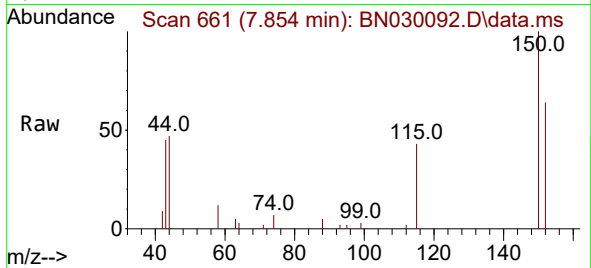




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 6
 Delta R.T. 0.000 min
 Lab File: BN030092.D
 Acq: 27 Feb 2024 15:21

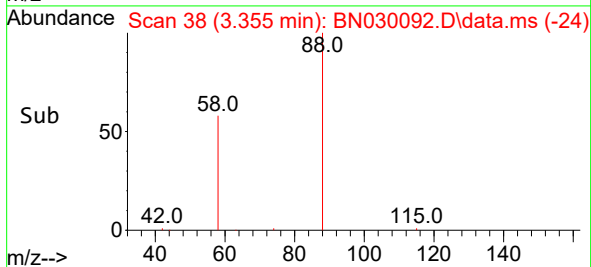
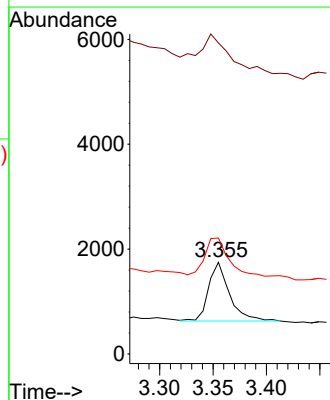
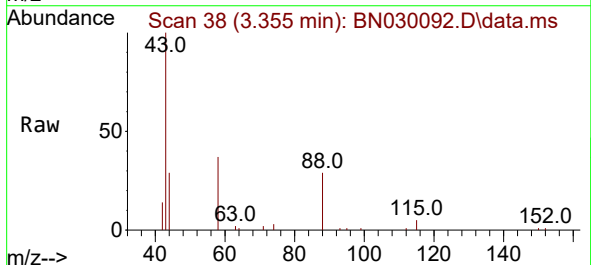
Instrument :
 BNA_N
 ClientSampleId :
 RW10A-MW01I-20240221MSD

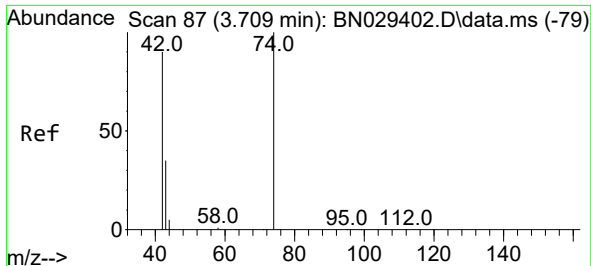
Tgt Ion:152 Resp: 3558
 Ion Ratio Lower Upper
 152 100
 150 155.6 123.0 184.4
 115 67.5 51.4 77.0



#2
 1,4-Dioxane
 Concen: 0.304 ng
 RT: 3.355 min Scan# 38
 Delta R.T. 0.000 min
 Lab File: BN030092.D
 Acq: 27 Feb 2024 15:21

Tgt Ion: 88 Resp: 1524
 Ion Ratio Lower Upper
 88 100
 43 83.8 23.3 34.9#
 58 72.2 53.8 80.6

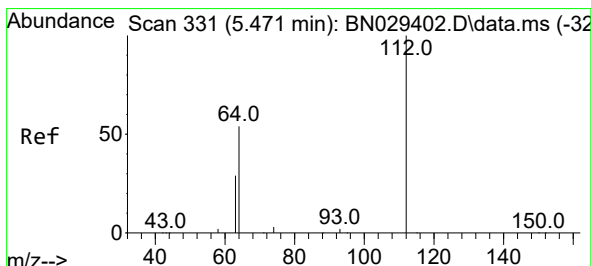
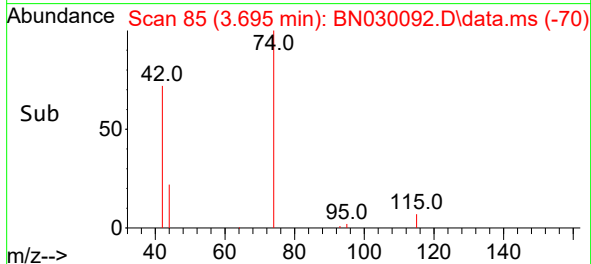
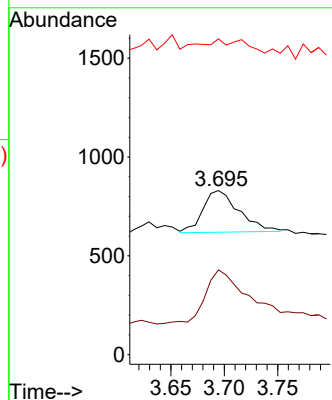
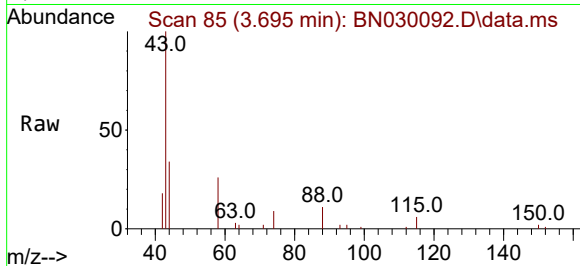




#3
n-Nitrosodimethylamine
Concen: 0.121 ng
RT: 3.695 min Scan# 81
Delta R.T. 0.007 min
Lab File: BN030092.D
Acq: 27 Feb 2024 15:21

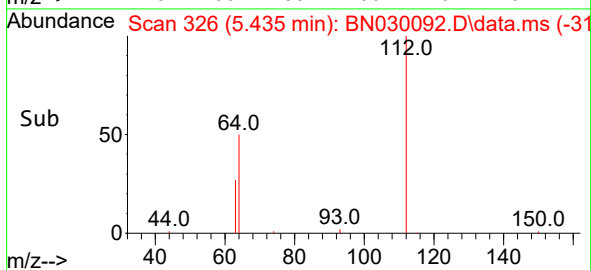
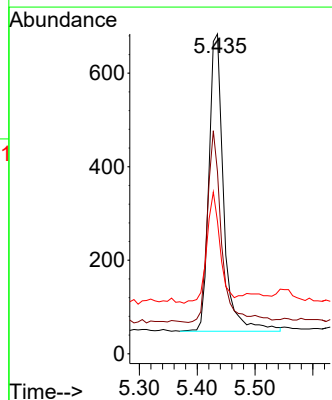
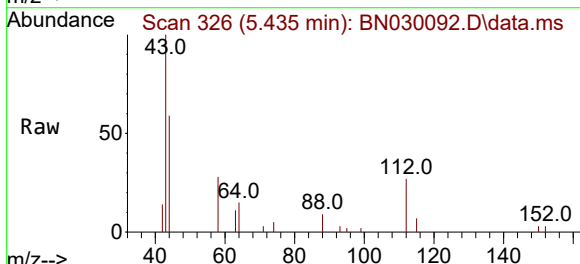
Instrument :
BNA_N
ClientSampleId :
RW10A-MW01I-20240221MSD

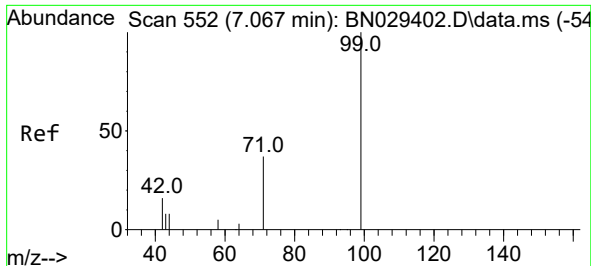
Tgt Ion: 42 Resp: 494
Ion Ratio Lower Upper
42 100
74 157.7 93.7 140.5#
44 0.0 13.0 19.4#



#4
2-Fluorophenol
Concen: 0.132 ng
RT: 5.435 min Scan# 326
Delta R.T. 0.007 min
Lab File: BN030092.D
Acq: 27 Feb 2024 15:21

Tgt Ion: 112 Resp: 1125
Ion Ratio Lower Upper
112 100
64 62.7 47.2 70.8
63 33.8 25.8 38.6

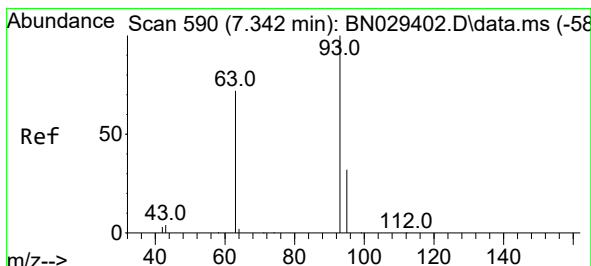
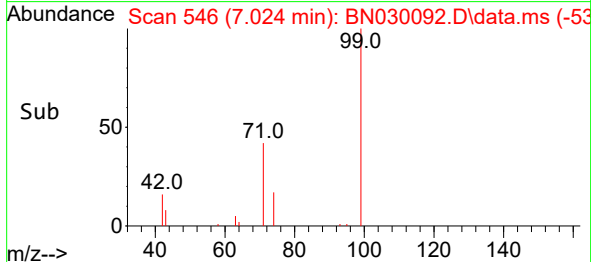
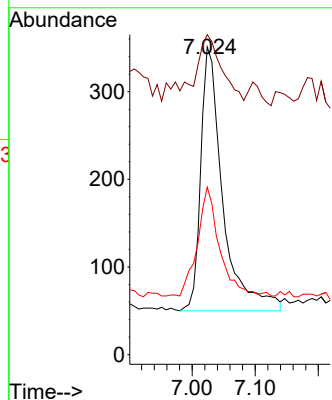
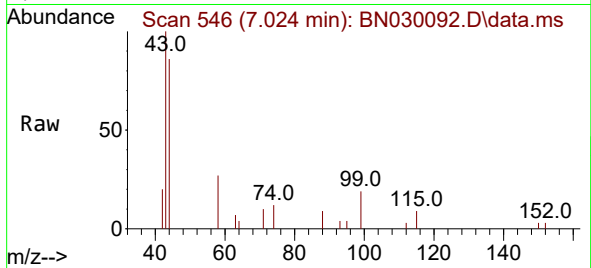




#5
Phenol-d6
Concen: 0.074 ng
RT: 7.024 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN030092.D
Acq: 27 Feb 2024 15:21

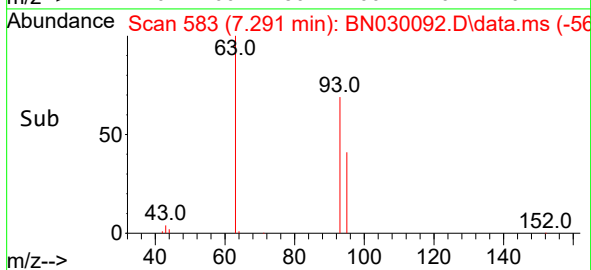
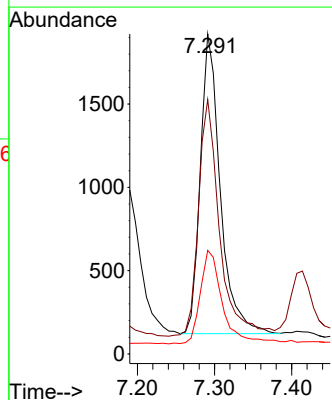
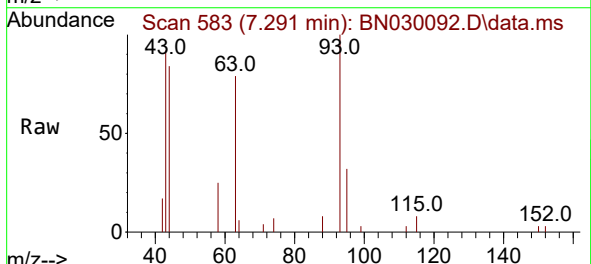
Instrument :
BNA_N
ClientSampleId :
RW10A-MW01-20240221MSD

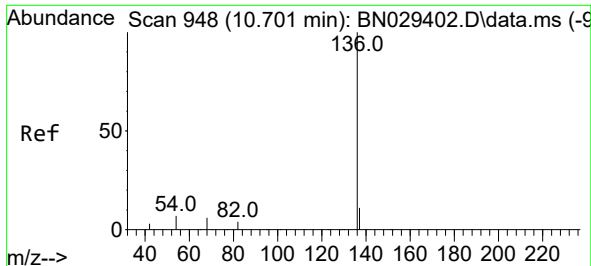
Tgt Ion: 99 Resp: 732
Ion Ratio Lower Upper
99 100
42 24.9 16.9 25.3
71 41.1 30.0 45.0



#6
bis(2-Chloroethyl)ether
Concen: 0.343 ng
RT: 7.291 min Scan# 583
Delta R.T. 0.000 min
Lab File: BN030092.D
Acq: 27 Feb 2024 15:21

Tgt Ion: 93 Resp: 3225
Ion Ratio Lower Upper
93 100
63 83.9 63.1 94.7
95 35.0 27.1 40.7

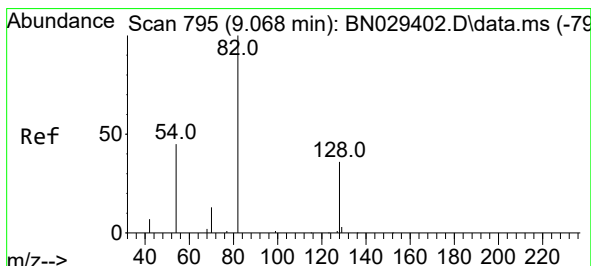
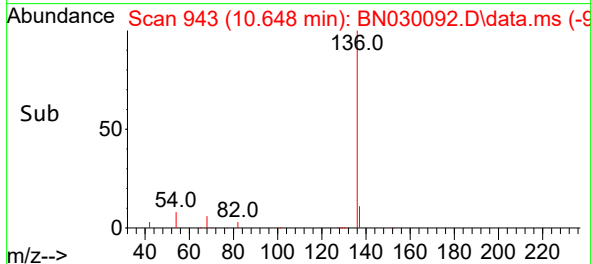
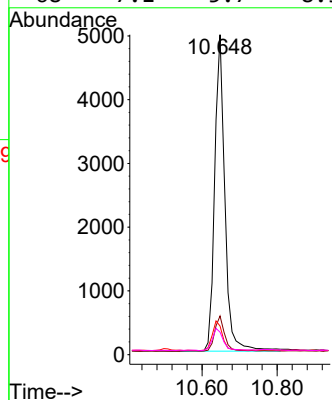
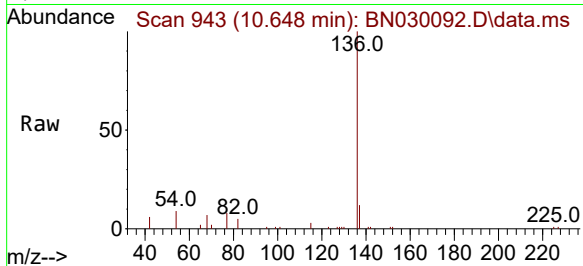




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN030092.D
Acq: 27 Feb 2024 15:21

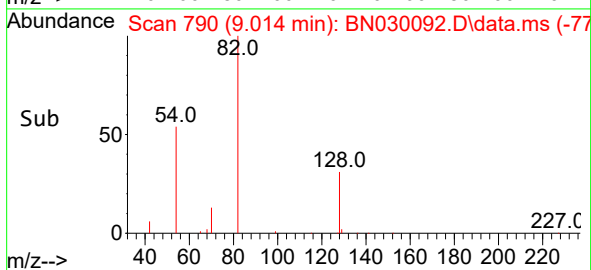
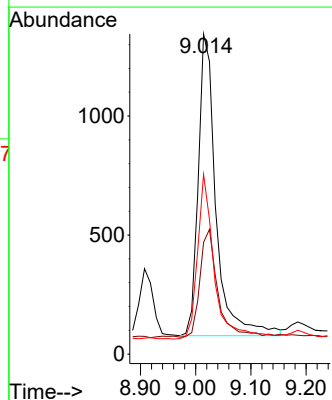
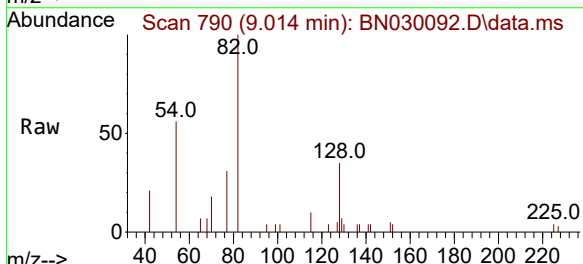
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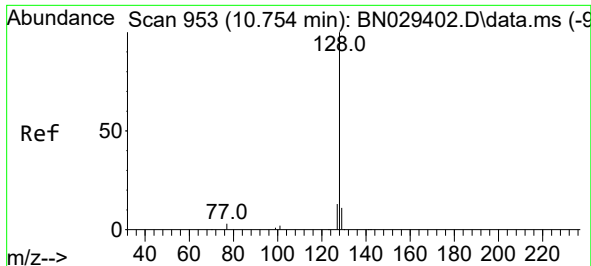
Tgt Ion:	136	Resp:	9376
Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.7	14.5
54	9.0	6.6	10.0
68	7.1	5.7	8.5



#8
Nitrobenzene-d5
Concen: 0.364 ng
RT: 9.014 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN030092.D
Acq: 27 Feb 2024 15:21

Tgt Ion:	82	Resp:	2841
Ion	Ratio	Lower	Upper
82	100		
128	34.9	31.6	47.4
54	56.1	38.2	57.4

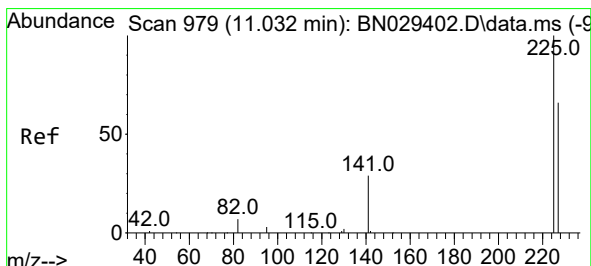
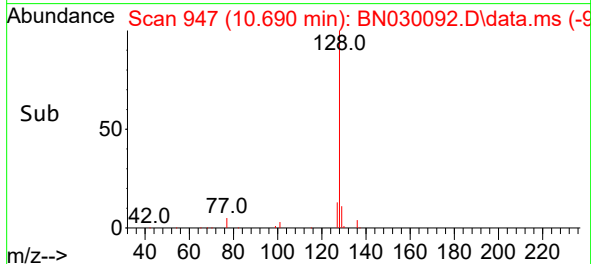
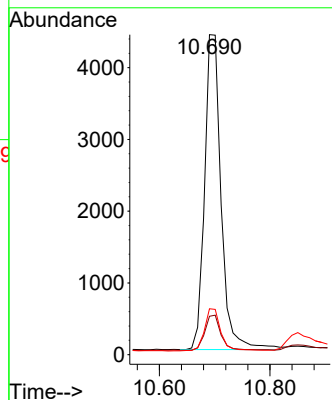
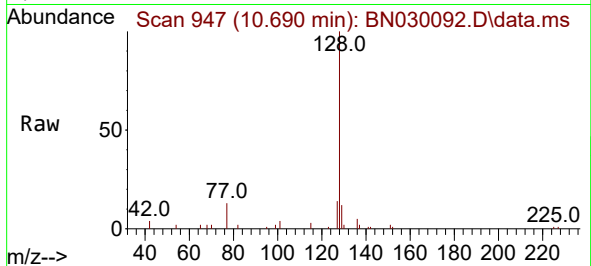




#9
Naphthalene
Concen: 0.344 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.010 min
Lab File: BN030092.D
Acq: 27 Feb 2024 15:21

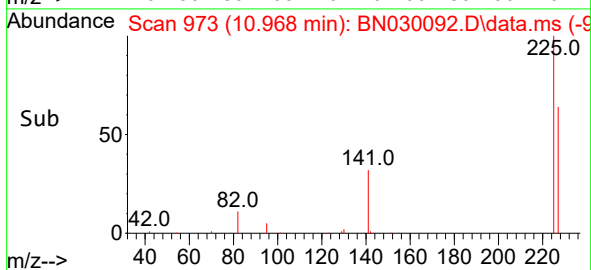
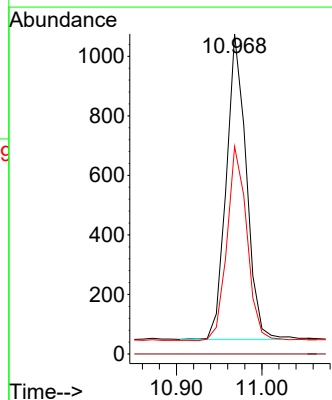
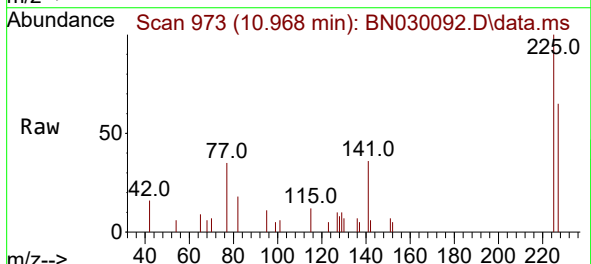
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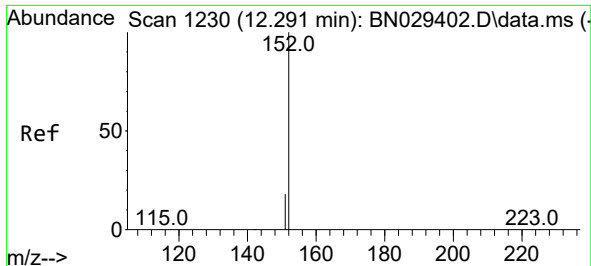
Tgt Ion:128 Resp: 9175
Ion Ratio Lower Upper
128 100
129 12.0 9.5 14.3
127 14.4 10.8 16.2



#10
Hexachlorobutadiene
Concen: 0.329 ng
RT: 10.968 min Scan# 973
Delta R.T. -0.010 min
Lab File: BN030092.D
Acq: 27 Feb 2024 15:21

Tgt Ion:225 Resp: 1665
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.2 51.1 76.7

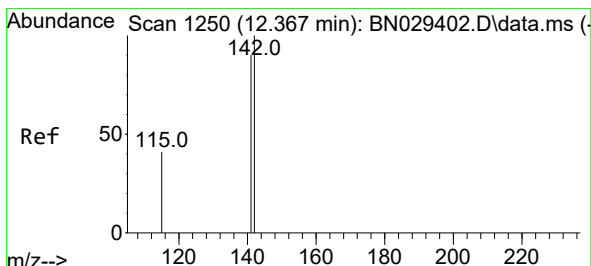
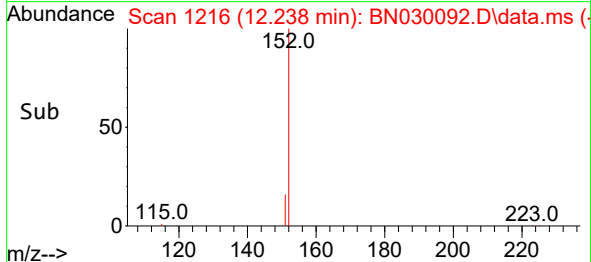
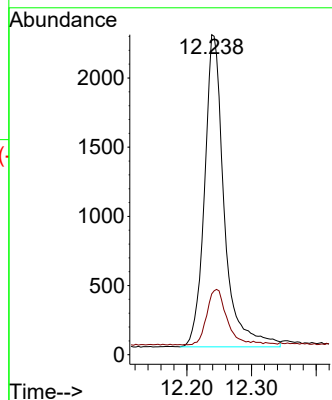
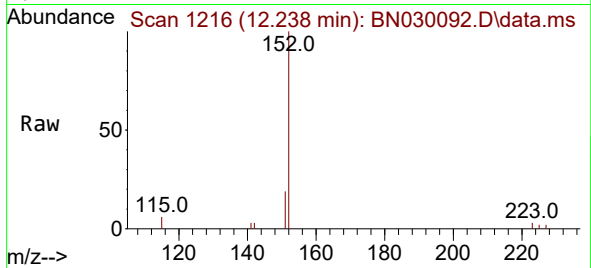




#11
2-Methylnaphthalene-d10
Concen: 0.374 ng
RT: 12.238 min Scan# 1216
Delta R.T. -0.007 min
Lab File: BN030092.D
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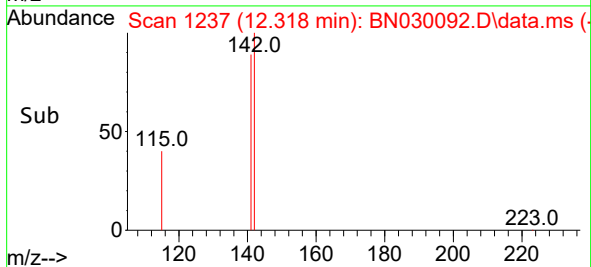
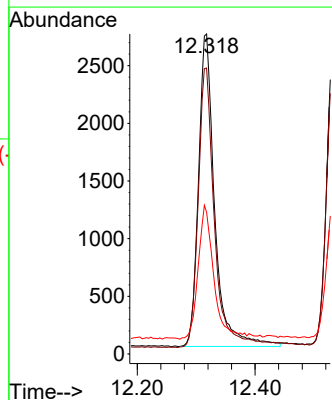
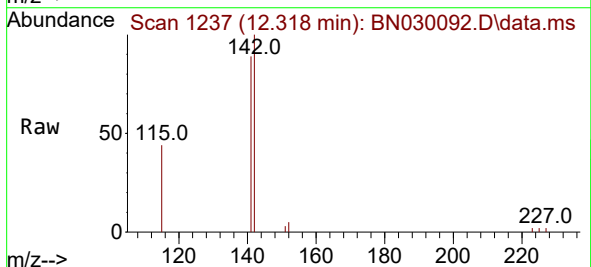
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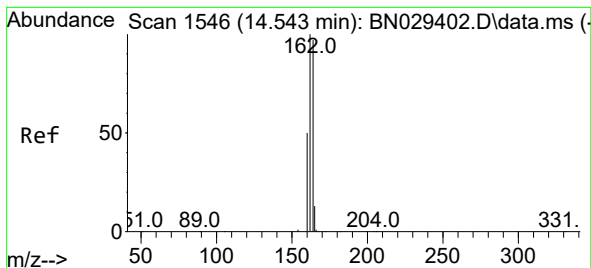
Tgt Ion:152 Resp: 4771
Ion Ratio Lower Upper
152 100
151 17.9 17.1 25.7



#12
2-Methylnaphthalene
Concen: 0.331 ng
RT: 12.318 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BN030092.D
Acq: 27 Feb 2024 15:21

Tgt Ion:142 Resp: 5192
Ion Ratio Lower Upper
142 100
141 89.4 71.9 107.9
115 44.3 33.9 50.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.490 min Scan# 1546

Delta R.T. 0.000 min

Lab File: BN030092.D

Acq: 27 Feb 2024 15:21

Instrument :

BNA_N

ClientSampleId :

RW10A-MW01I-20240221MSD

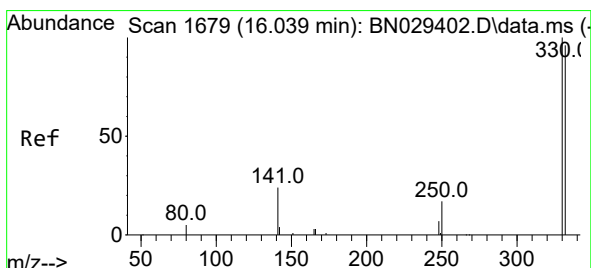
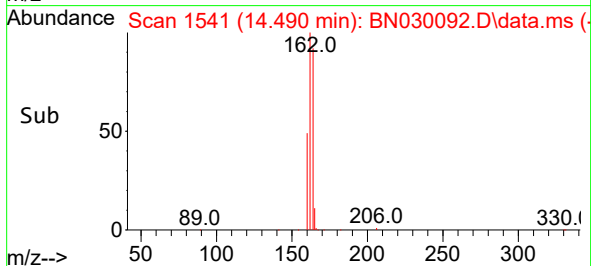
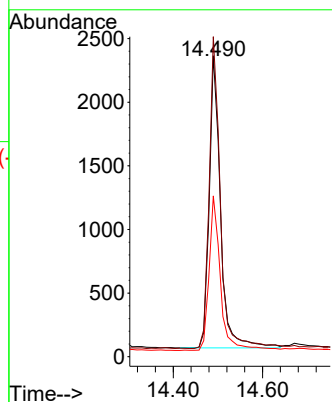
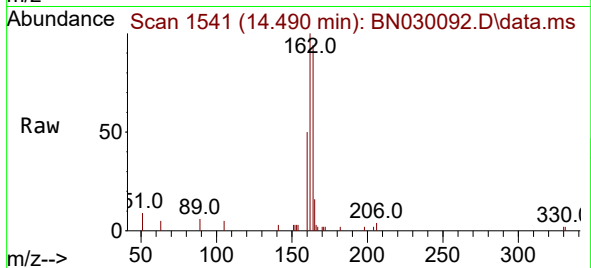
Tgt Ion:164 Resp: 4009

Ion Ratio Lower Upper

164 100

162 106.3 82.6 123.8

160 53.4 41.5 62.3



#14

2,4,6-Tribromophenol

Concen: 0.353 ng

RT: 16.002 min Scan# 1676

Delta R.T. 0.000 min

Lab File: BN030092.D

Acq: 27 Feb 2024 15:21

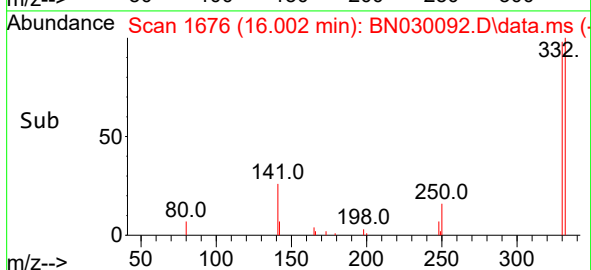
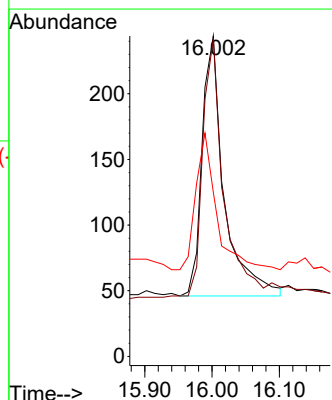
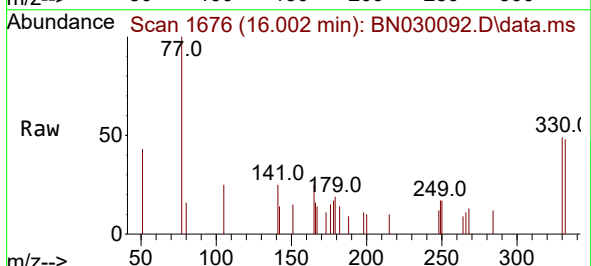
Tgt Ion:330 Resp: 454

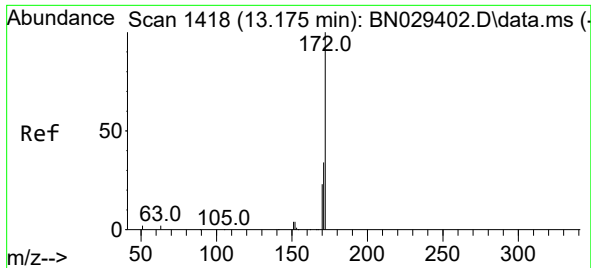
Ion Ratio Lower Upper

330 100

332 96.7 76.0 114.0

141 48.7 43.4 65.2

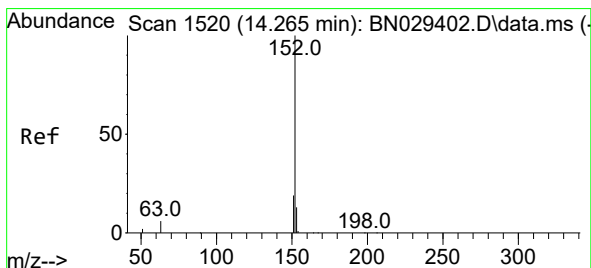
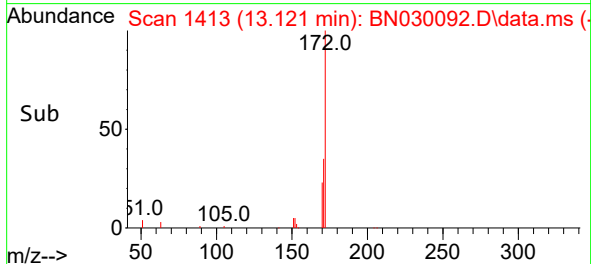
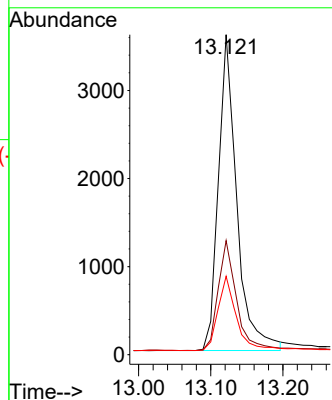
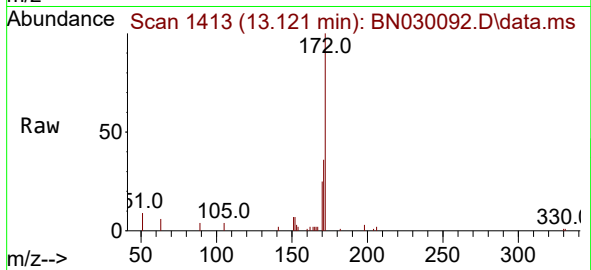




#15
2-Fluorobiphenyl
Concen: 0.369 ng
RT: 13.121 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BN030092.D
Acq: 27 Feb 2024 15:21

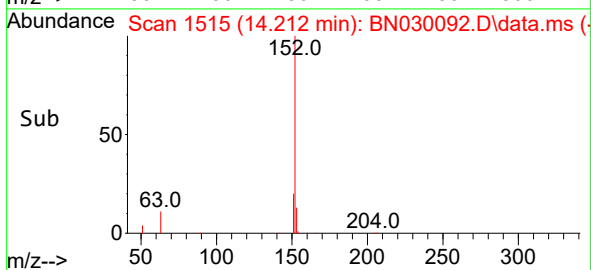
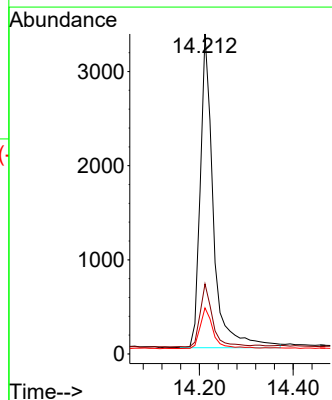
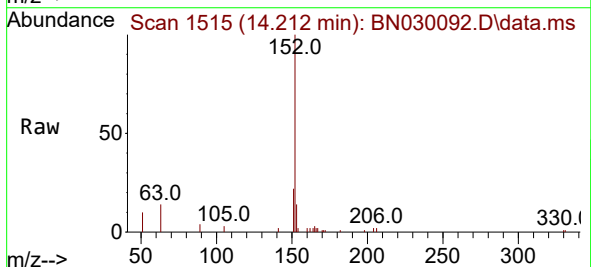
Instrument :
BNA_N
ClientSampleId :
RW10A-MW01I-20240221MSD

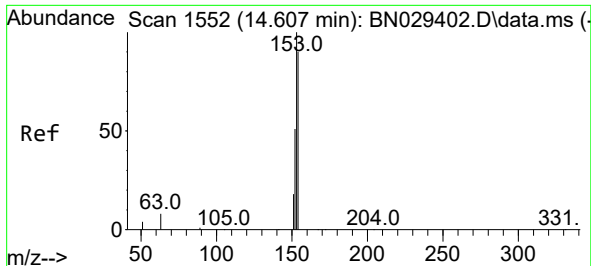
Tgt Ion:172 Resp: 6350
Ion Ratio Lower Upper
172 100
171 35.6 28.0 42.0
170 24.5 18.7 28.1



#16
Acenaphthylene
Concen: 0.340 ng
RT: 14.212 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BN030092.D
Acq: 27 Feb 2024 15:21

Tgt Ion:152 Resp: 6482
Ion Ratio Lower Upper
152 100
151 19.0 15.9 23.9
153 13.0 10.5 15.7

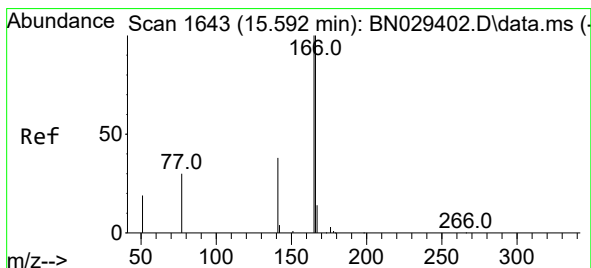
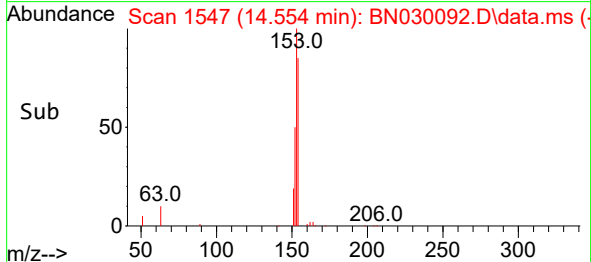
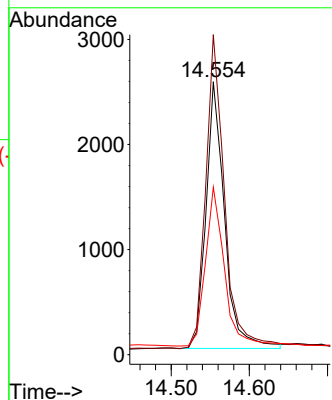
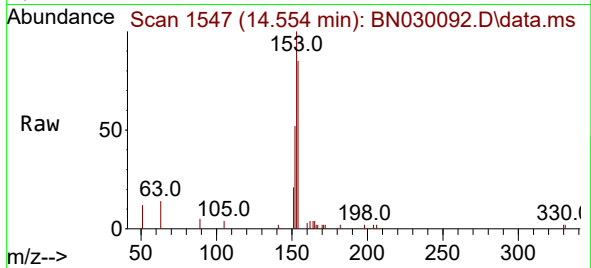




#17
Acenaphthene
Concen: 0.328 ng
RT: 14.554 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BN030092.D
Acq: 27 Feb 2024 15:21

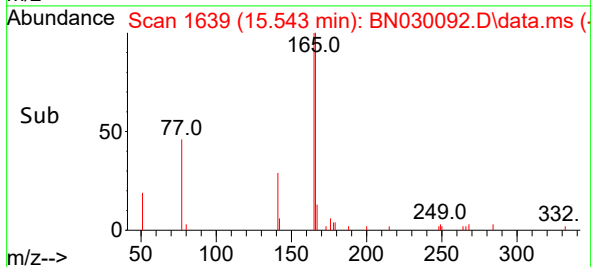
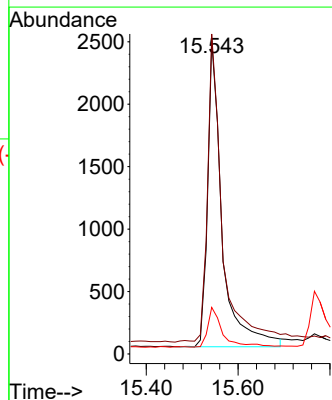
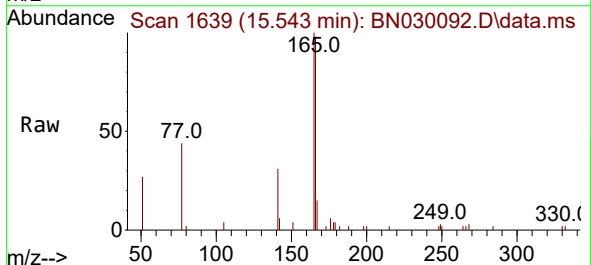
Instrument :
BNA_N
ClientSampleId :
RW10A-MW01I-20240221MSD

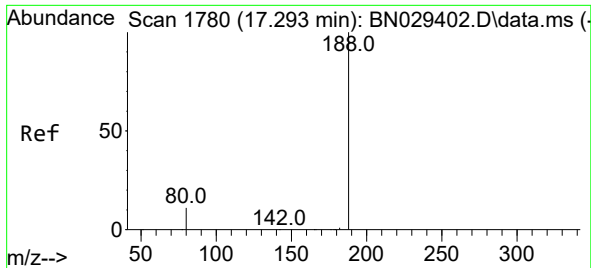
Tgt Ion:154 Resp: 4197
Ion Ratio Lower Upper
154 100
153 122.3 93.6 140.4
152 61.8 48.6 73.0



#18
Fluorene
Concen: 0.328 ng
RT: 15.543 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BN030092.D
Acq: 27 Feb 2024 15:21

Tgt Ion:166 Resp: 5265
Ion Ratio Lower Upper
166 100
165 100.6 79.9 119.9
167 13.6 11.3 16.9

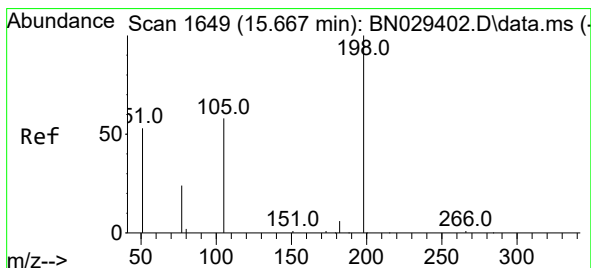
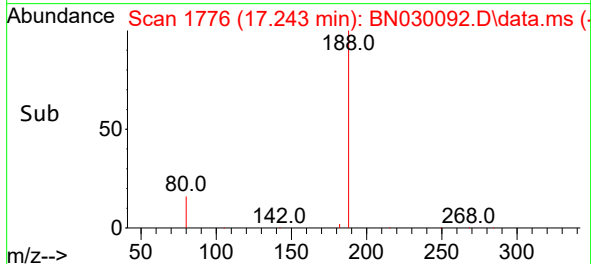
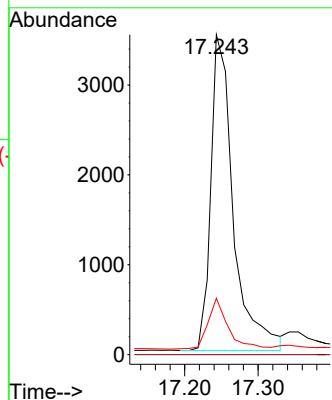
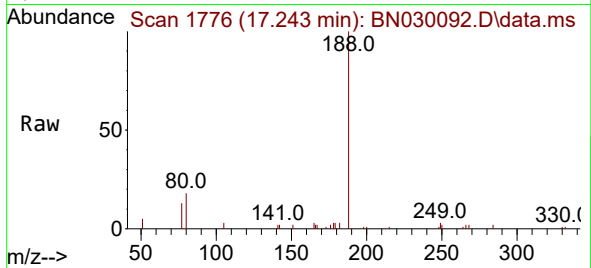




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.243 min Scan# 1776
Delta R.T. -0.012 min
Lab File: BN030092.D
Acq: 27 Feb 2024 15:21

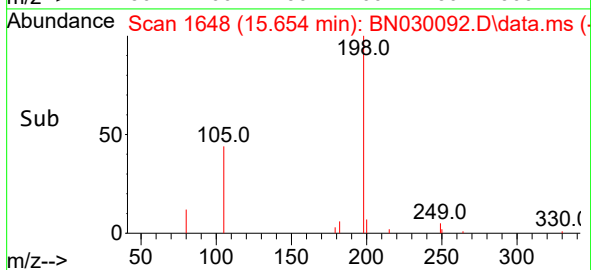
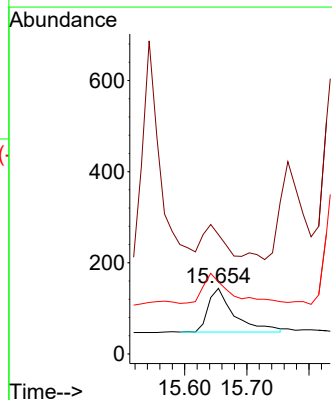
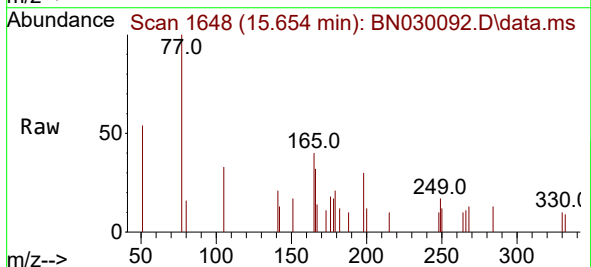
Instrument :
BNA_N
ClientSampleId :
RW10A-MW01-20240221MSD

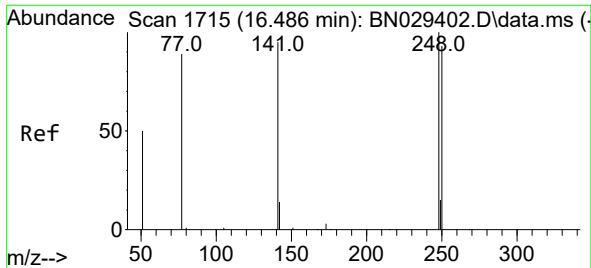
Tgt Ion:188 Resp: 7467
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 17.6 10.0 15.0#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.257 ng
RT: 15.654 min Scan# 1648
Delta R.T. 0.000 min
Lab File: BN030092.D
Acq: 27 Feb 2024 15:21

Tgt Ion:198 Resp: 282
Ion Ratio Lower Upper
198 100
51 181.9 111.0 166.6#
105 109.7 67.0 100.6#

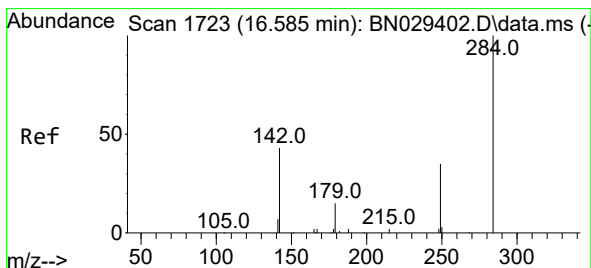
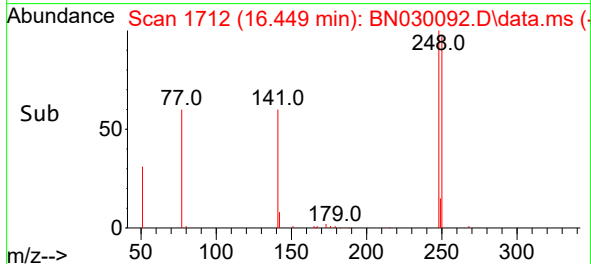
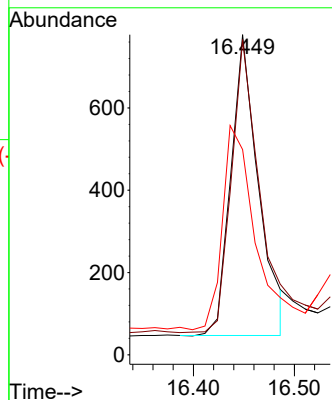
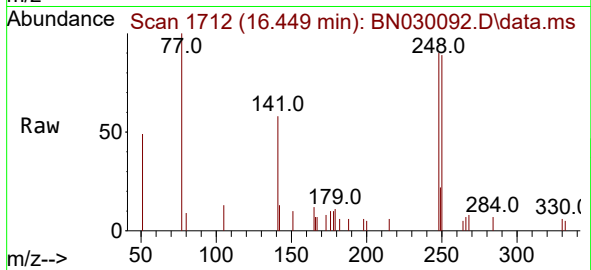




#21
4-Bromophenyl-phenylether
Concen: 0.314 ng
RT: 16.449 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN030092.D
Acq: 27 Feb 2024 15:21

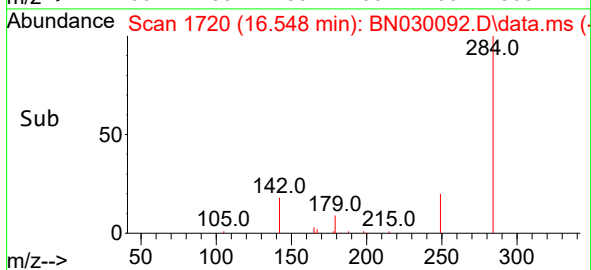
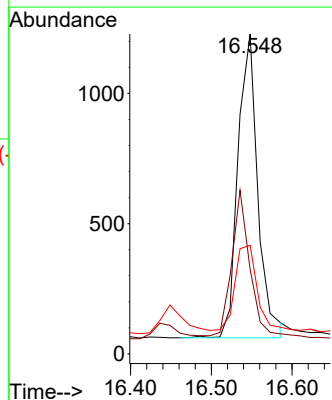
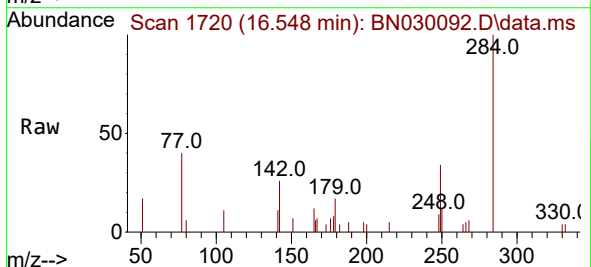
Instrument :
BNA_N
ClientSampleId :
RW10A-MW01I-20240221MSD

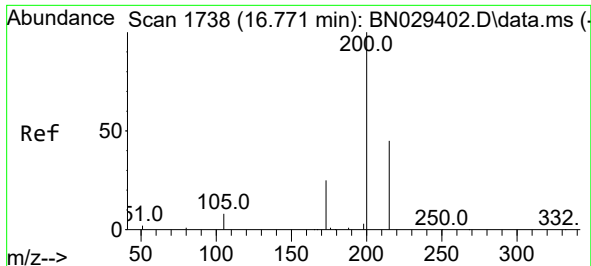
Tgt Ion:248 Resp: 1397
Ion Ratio Lower Upper
248 100
250 98.5 75.0 112.4
141 64.1 77.0 115.6#



#22
Hexachlorobenzene
Concen: 0.364 ng
RT: 16.548 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BN030092.D
Acq: 27 Feb 2024 15:21

Tgt Ion:284 Resp: 1985
Ion Ratio Lower Upper
284 100
142 42.4 39.4 59.2
249 30.9 26.9 40.3

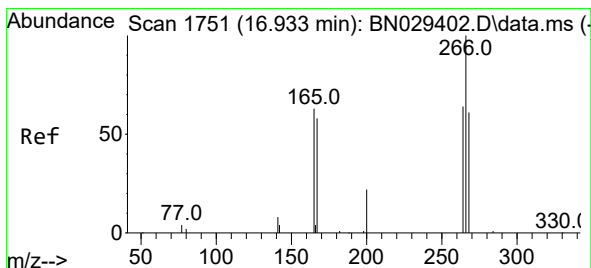
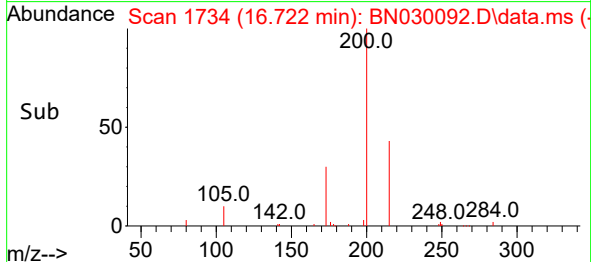
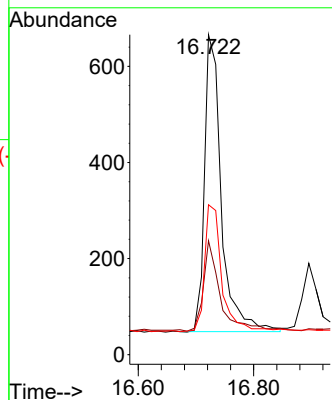
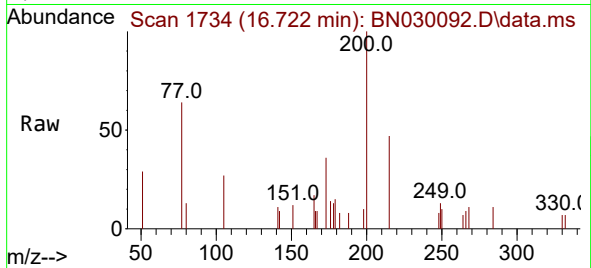




#23
 Atrazine
 Concen: 0.396 ng
 RT: 16.722 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BN030092.D
 Acq: 27 Feb 2024 15:21

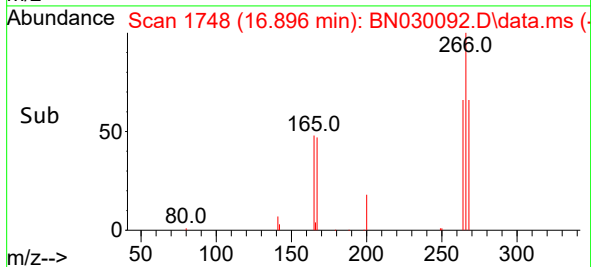
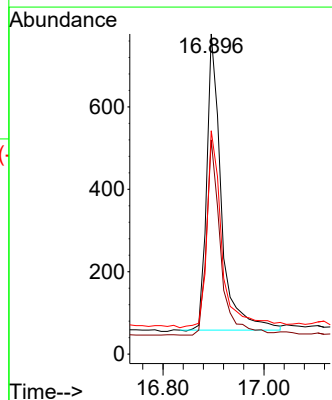
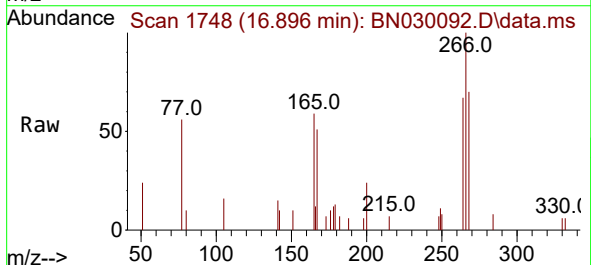
Instrument :
 BNA_N
 ClientSampleId :
 RW10A-MW01I-20240221MSD

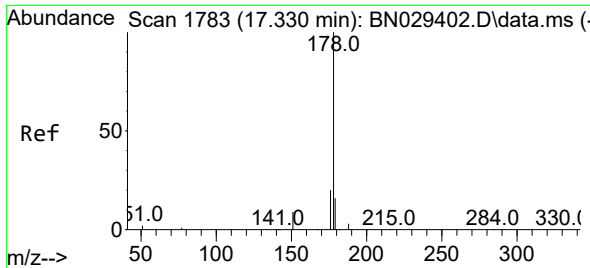
Tgt Ion:200 Resp: 1251
 Ion Ratio Lower Upper
 200 100
 173 35.6 23.4 35.0#
 215 46.8 38.4 57.6



#24
 Pentachlorophenol
 Concen: 0.839 ng
 RT: 16.896 min Scan# 1748
 Delta R.T. -0.012 min
 Lab File: BN030092.D
 Acq: 27 Feb 2024 15:21

Tgt Ion:266 Resp: 1449
 Ion Ratio Lower Upper
 266 100
 264 63.5 50.8 76.2
 268 69.1 51.5 77.3

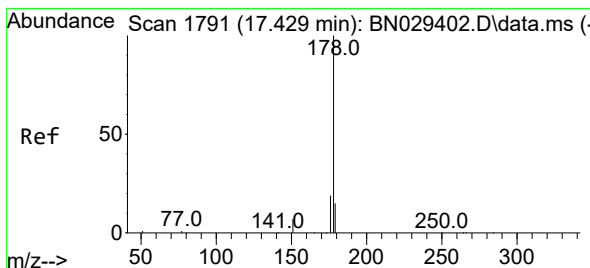
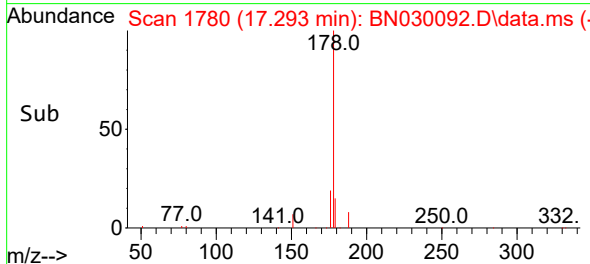
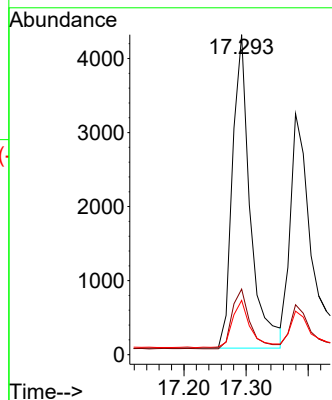
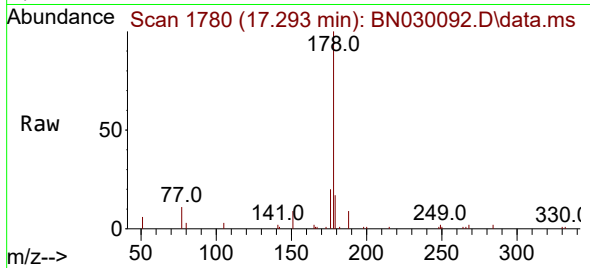




#25
Phenanthrene
Concen: 0.381 ng
RT: 17.293 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BN030092.D
Acq: 27 Feb 2024 15:21

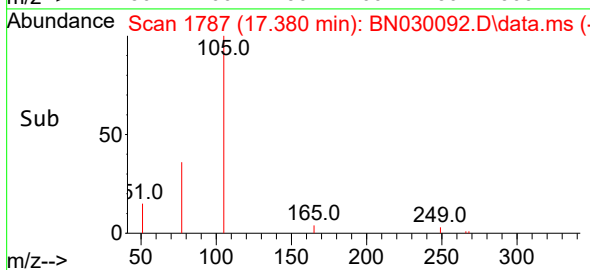
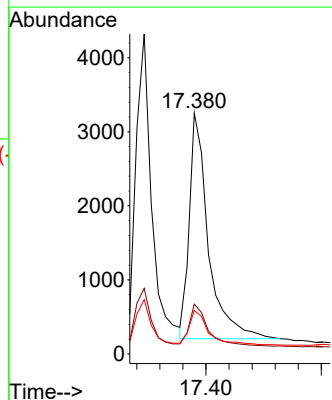
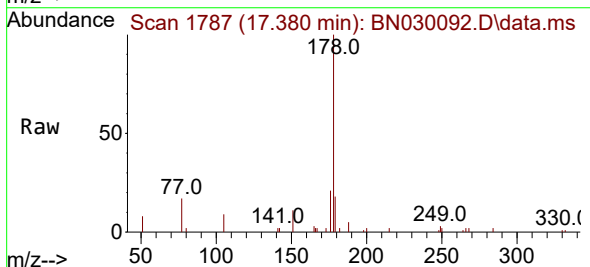
Instrument :
BNA_N
ClientSampleId :
RW10A-MW01I-20240221MSD

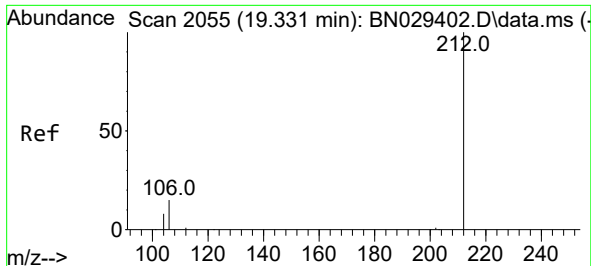
Tgt Ion:178 Resp: 8421
Ion Ratio Lower Upper
178 100
176 19.5 15.8 23.6
179 15.3 12.6 19.0



#26
Anthracene
Concen: 0.372 ng
RT: 17.380 min Scan# 1787
Delta R.T. -0.012 min
Lab File: BN030092.D
Acq: 27 Feb 2024 15:21

Tgt Ion:178 Resp: 7009
Ion Ratio Lower Upper
178 100
176 18.0 15.0 22.4
179 15.6 12.3 18.5

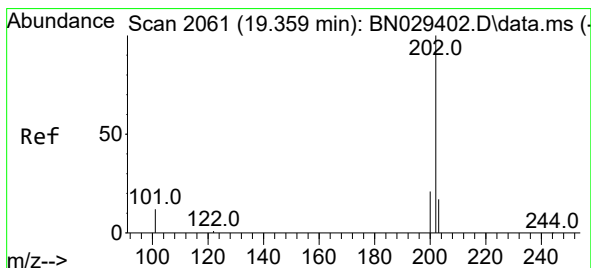
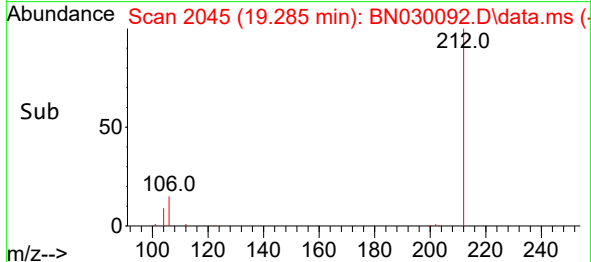
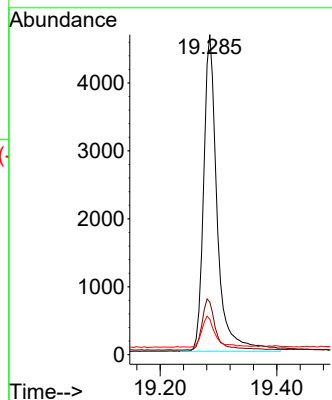
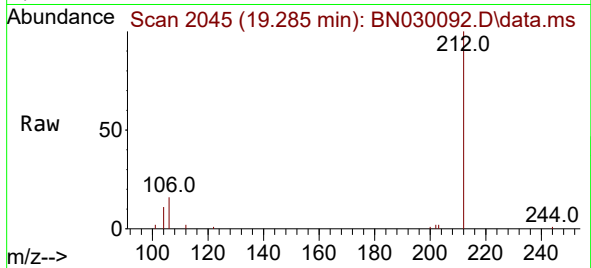




#27
Fluoranthene-d10
Concen: 0.419 ng
RT: 19.285 min Scan# 2045
Delta R.T. -0.004 min
Lab File: BN030092.D
Acq: 27 Feb 2024 15:21

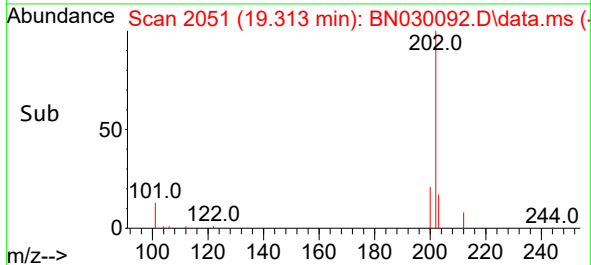
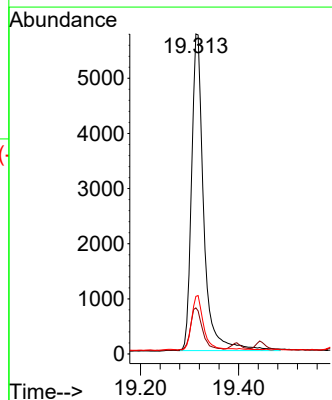
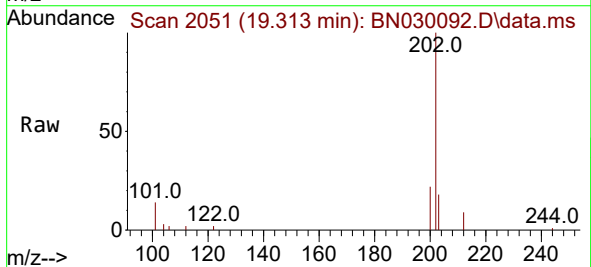
Instrument :
BNA_N
ClientSampleId :
RW10A-MW01I-20240221MSD

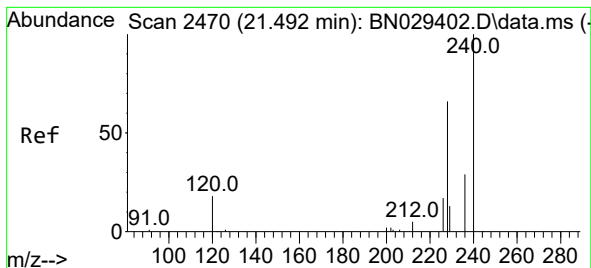
Tgt Ion:212 Resp: 7583
Ion Ratio Lower Upper
212 100
106 16.5 13.2 19.8
104 9.4 7.7 11.5



#28
Fluoranthene
Concen: 0.401 ng
RT: 19.313 min Scan# 2051
Delta R.T. -0.004 min
Lab File: BN030092.D
Acq: 27 Feb 2024 15:21

Tgt Ion:202 Resp: 9946
Ion Ratio Lower Upper
202 100
101 13.5 10.5 15.7
203 16.5 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.456 min Scan# 2466

Delta R.T. 0.000 min

Lab File: BN030092.D

Acq: 27 Feb 2024 15:21

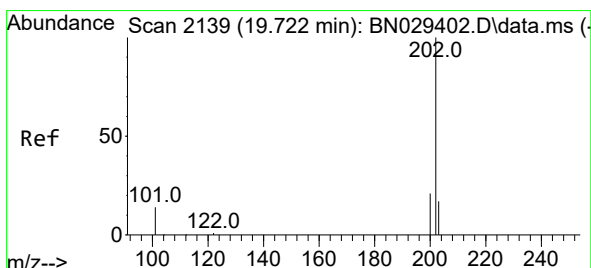
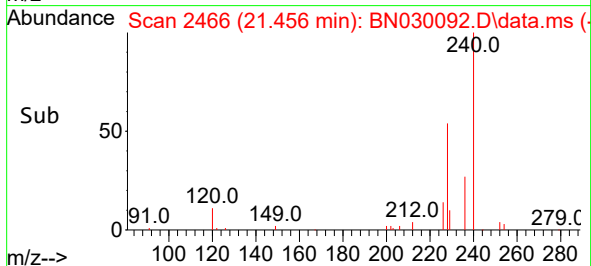
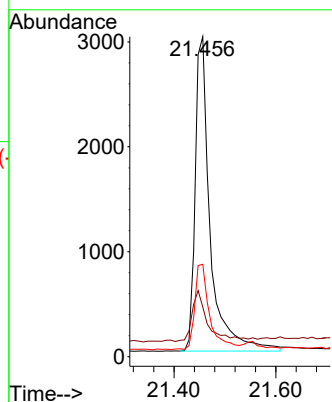
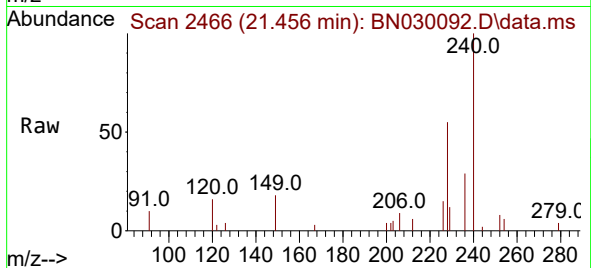
Instrument :

BNA_N

ClientSampleId :

RW10A-MW01I-20240221MSD

Tgt Ion:	240	Resp:	6146
Ion Ratio	Lower	Upper	
240	100		
120	15.5	16.7	25.1#
236	28.8	23.9	35.9



#30

Pyrene

Concen: 0.367 ng

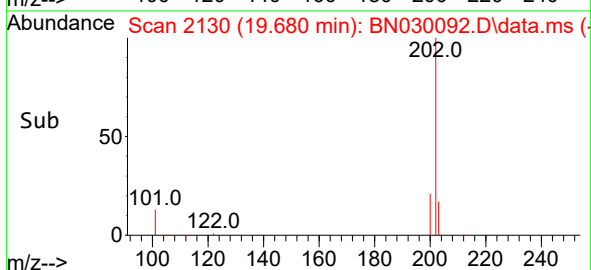
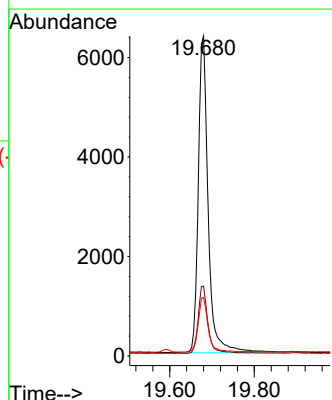
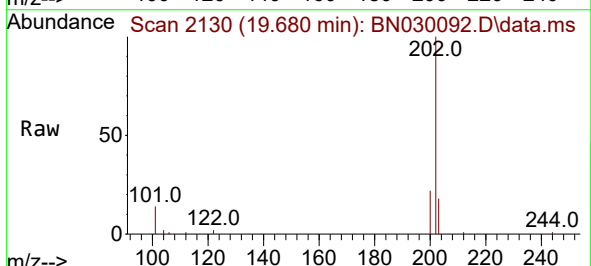
RT: 19.680 min Scan# 2130

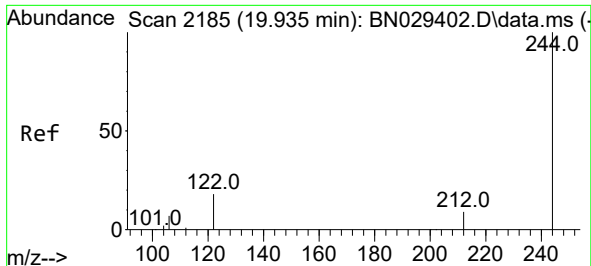
Delta R.T. -0.004 min

Lab File: BN030092.D

Acq: 27 Feb 2024 15:21

Tgt Ion:	202	Resp:	10381
Ion Ratio	Lower	Upper	
202	100		
200	20.6	16.6	25.0
203	17.0	14.2	21.4

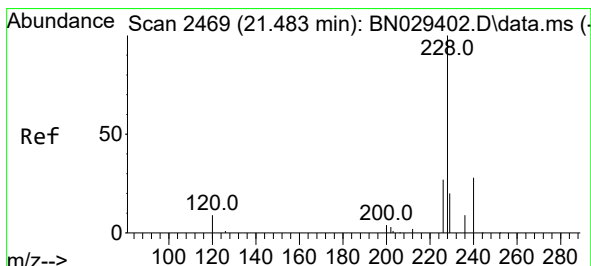
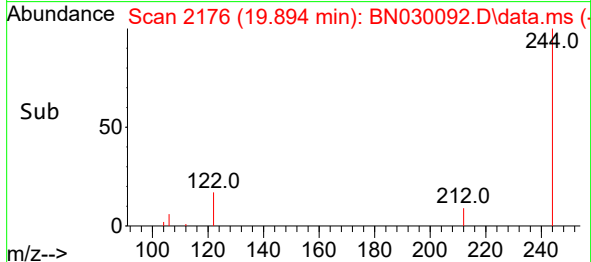
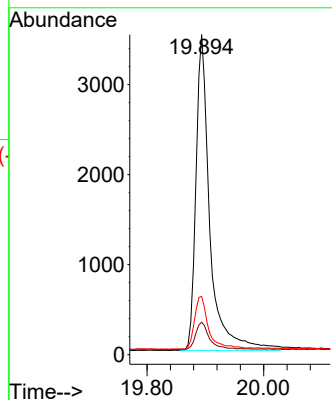
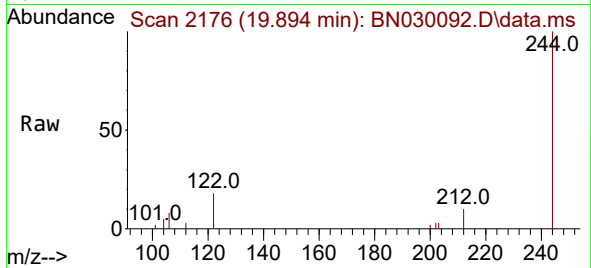




#31
 Terphenyl-d14
 Concen: 0.381 ng
 RT: 19.894 min Scan# 2185
 Delta R.T. -0.004 min
 Lab File: BN030092.D
 Acq: 27 Feb 2024 15:21

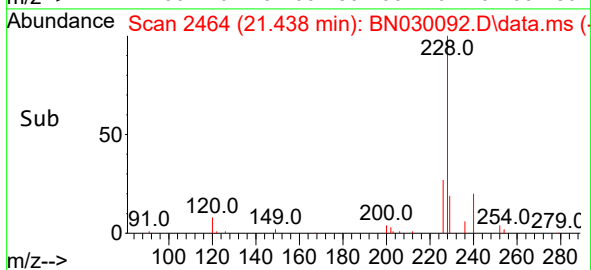
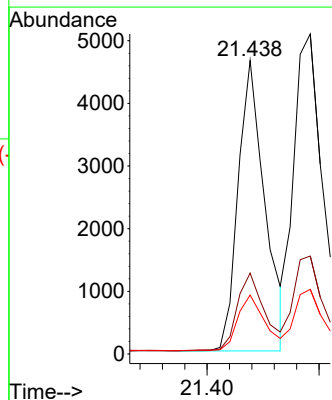
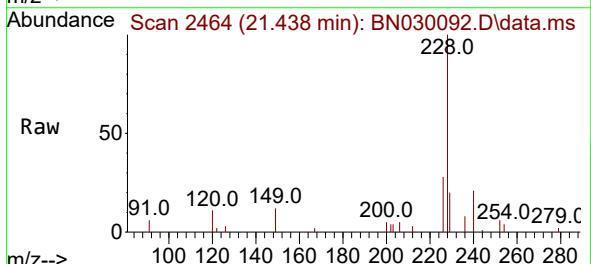
Instrument :
 BNA_N
 ClientSampleId :
 RW10A-MW01I-20240221MSD

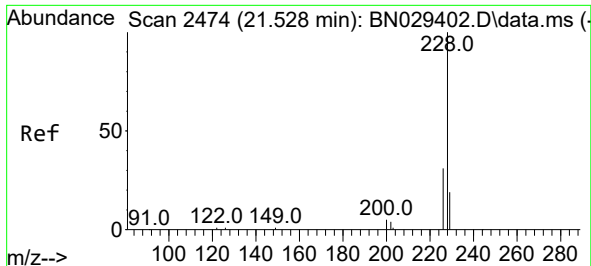
Tgt Ion:244 Resp: 5806
 Ion Ratio Lower Upper
 244 100
 212 10.1 8.2 12.4
 122 18.2 15.6 23.4



#32
 Benzo(a)anthracene
 Concen: 0.365 ng
 RT: 21.438 min Scan# 2464
 Delta R.T. 0.000 min
 Lab File: BN030092.D
 Acq: 27 Feb 2024 15:21

Tgt Ion:228 Resp: 7673
 Ion Ratio Lower Upper
 228 100
 226 27.5 22.2 33.4
 229 20.1 16.5 24.7





#33

Chrysene

Concen: 0.405 ng

RT: 21.492 min Scan# 2474

Delta R.T. 0.000 min

Lab File: BN030092.D

Acq: 27 Feb 2024 15:21

Instrument :

BNA_N

ClientSampleId :

RW10A-MW01I-20240221MSD

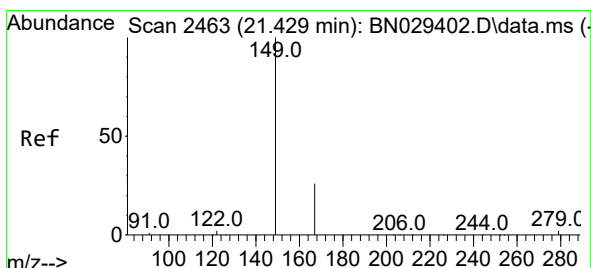
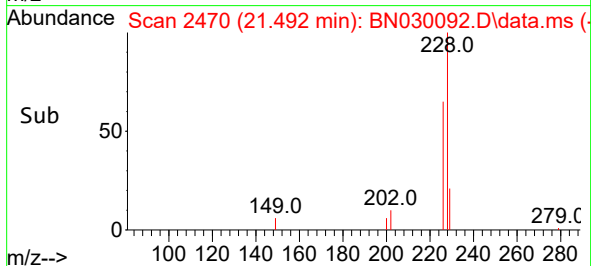
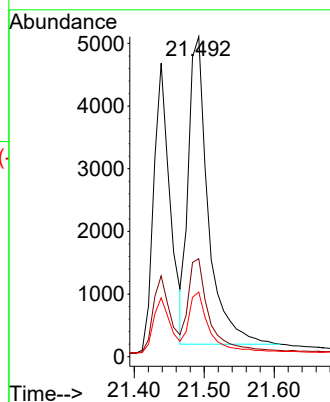
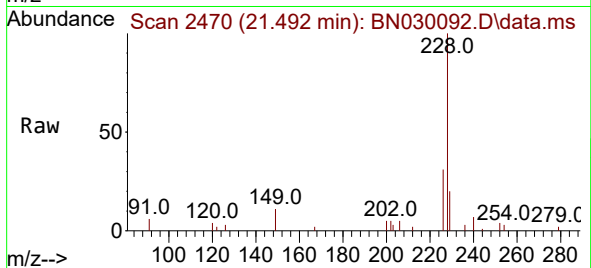
Tgt Ion:228 Resp: 9663

Ion Ratio Lower Upper

228 100

226 30.6 24.9 37.3

229 20.2 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.314 ng

RT: 21.376 min Scan# 2457

Delta R.T. -0.009 min

Lab File: BN030092.D

Acq: 27 Feb 2024 15:21

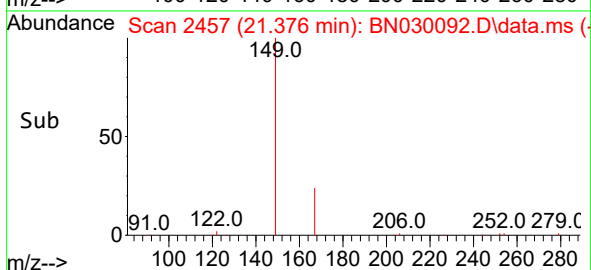
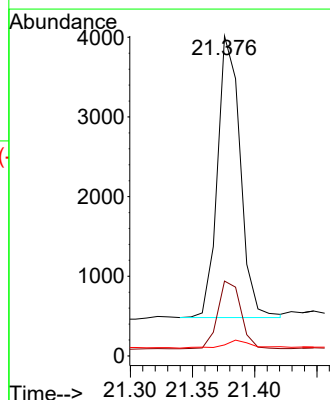
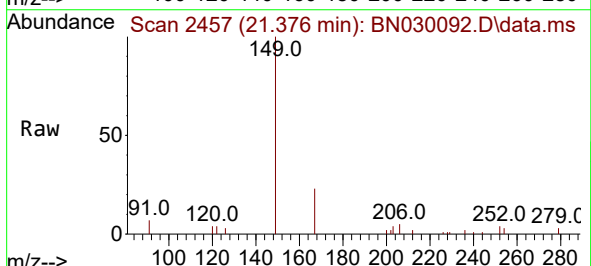
Tgt Ion:149 Resp: 4496

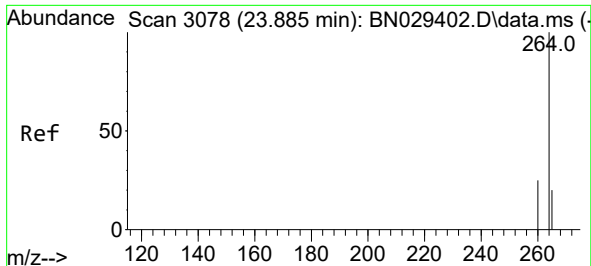
Ion Ratio Lower Upper

149 100

167 25.4 20.1 30.1

279 3.9 2.5 3.7#

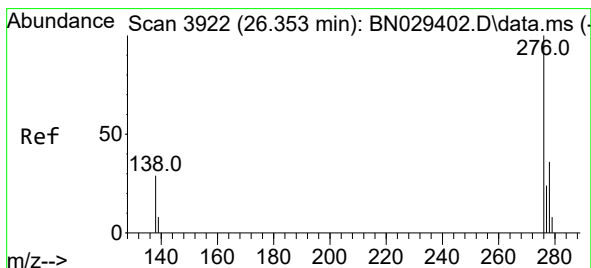
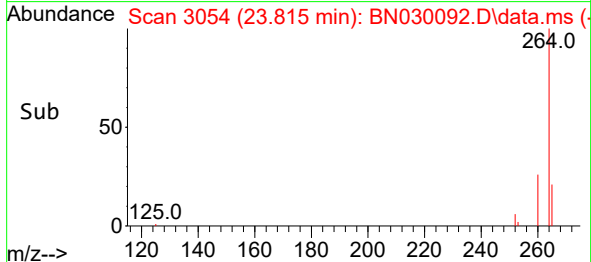
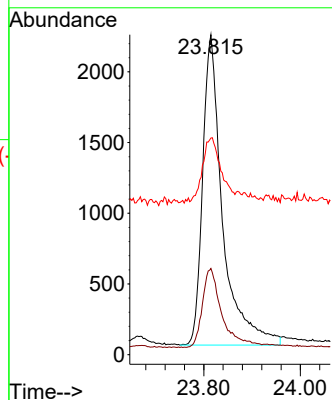
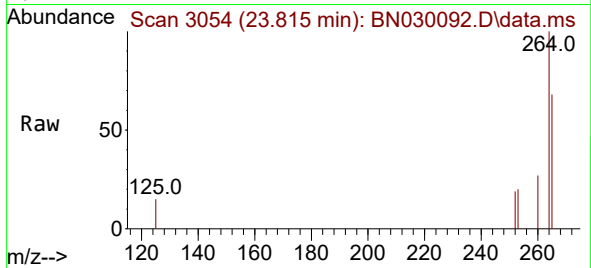




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.815 min Scan# 3078
Delta R.T. -0.006 min
Lab File: BN030092.D
Acq: 27 Feb 2024 15:21

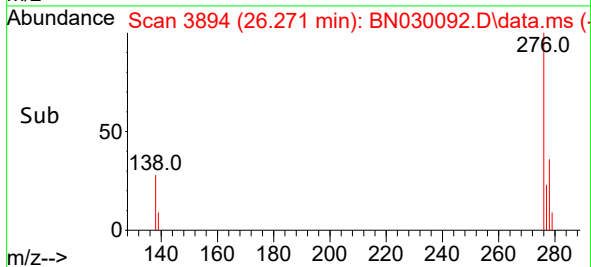
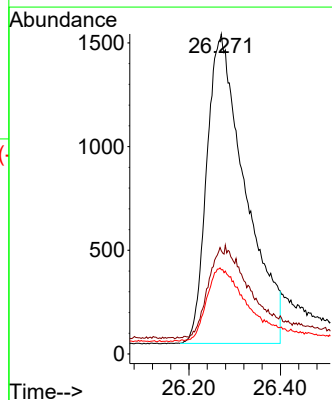
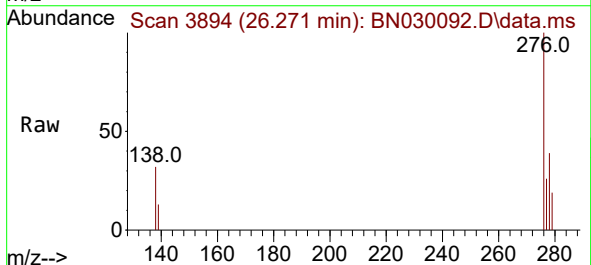
Instrument :
BNA_N
ClientSampleId :
RW10A-MW01I-20240221MSD

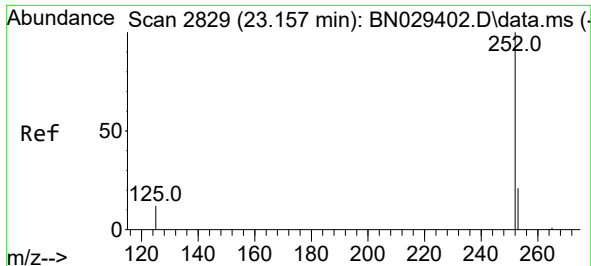
Tgt Ion:264 Resp: 6296
Ion Ratio Lower Upper
264 100
260 27.0 21.2 31.8
265 67.7 41.5 62.3#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.343 ng
RT: 26.271 min Scan# 3894
Delta R.T. 0.003 min
Lab File: BN030092.D
Acq: 27 Feb 2024 15:21

Tgt Ion:276 Resp: 8694
Ion Ratio Lower Upper
276 100
138 11.9 20.5 30.7#
277 22.3 17.0 25.4

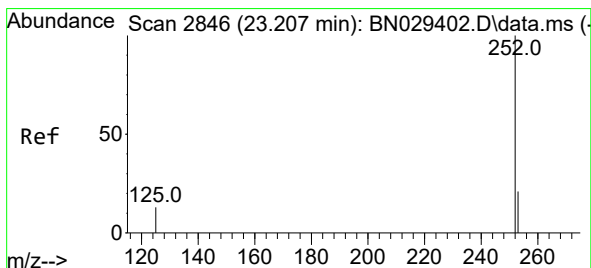
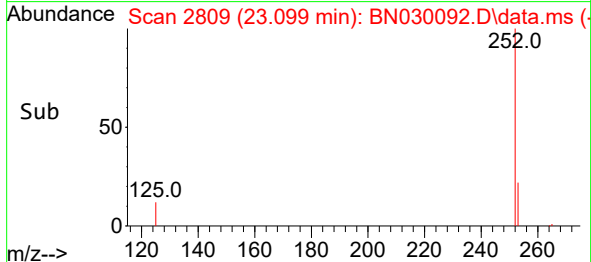
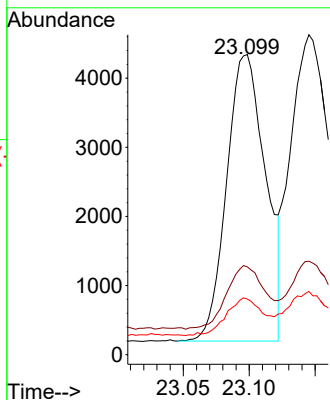
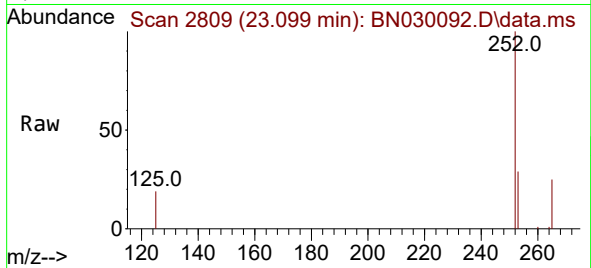




#37
Benzo(b)fluoranthene
Concen: 0.378 ng
RT: 23.099 min Scan# 2809
Delta R.T. 0.000 min
Lab File: BN030092.D
Acq: 27 Feb 2024 15:21

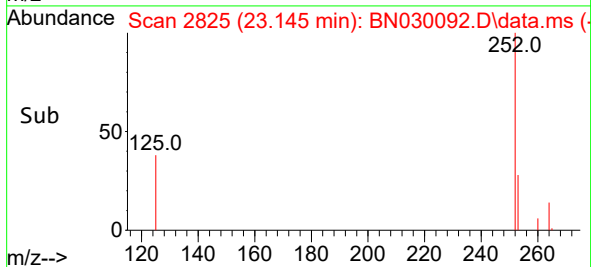
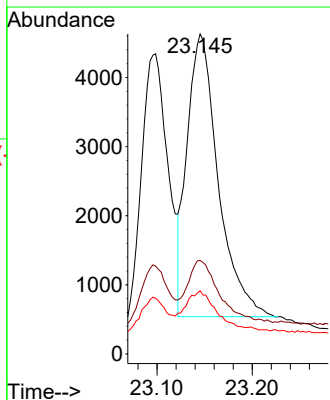
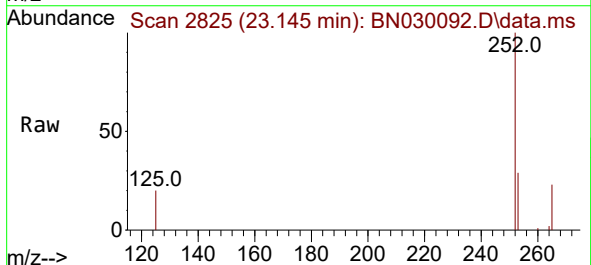
Instrument :
BNA_N
ClientSampleId :
RW10A-MW01I-20240221MSD

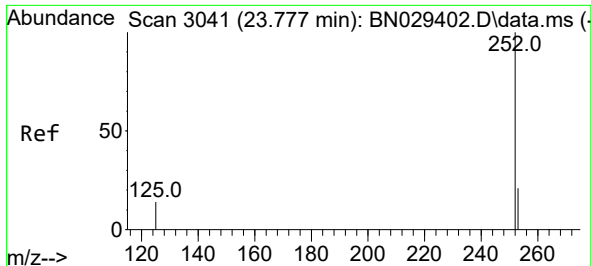
Tgt Ion:252 Resp: 8500
Ion Ratio Lower Upper
252 100
253 29.3 21.7 32.5
125 18.6 13.3 19.9



#38
Benzo(k)fluoranthene
Concen: 0.395 ng
RT: 23.145 min Scan# 2825
Delta R.T. -0.003 min
Lab File: BN030092.D
Acq: 27 Feb 2024 15:21

Tgt Ion:252 Resp: 9300
Ion Ratio Lower Upper
252 100
253 29.2 21.8 32.8
125 19.8 13.9 20.9





#39

Benzo(a)pyrene

Concen: 0.399 ng

RT: 23.710 min Scan# 3041

Delta R.T. -0.006 min

Lab File: BN030092.D

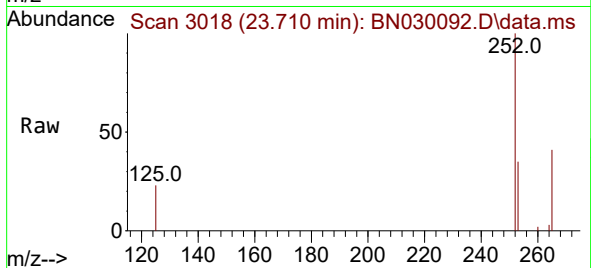
Acq: 27 Feb 2024 15:21

Instrument :

BNA_N

ClientSampleId :

RW10A-MW01I-20240221MSD



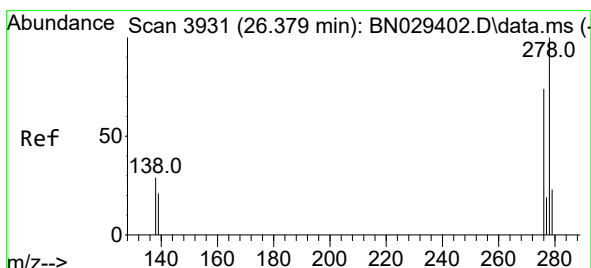
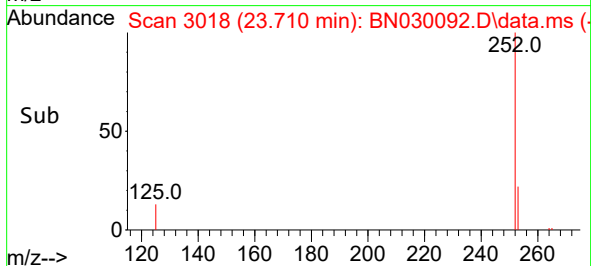
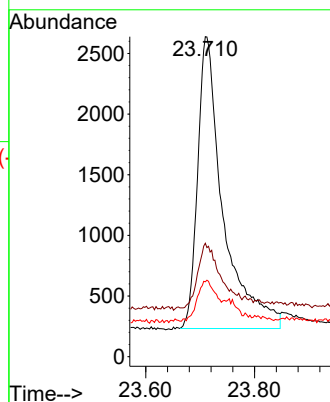
Tgt Ion:252 Resp: 7822

Ion Ratio Lower Upper

252 100

253 35.4 24.9 37.3

125 23.4 16.6 25.0



#40

Dibenzo(a,h)anthracene

Concen: 0.330 ng

RT: 26.303 min Scan# 3905

Delta R.T. 0.000 min

Lab File: BN030092.D

Acq: 27 Feb 2024 15:21

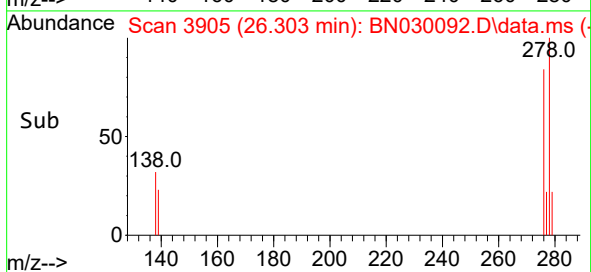
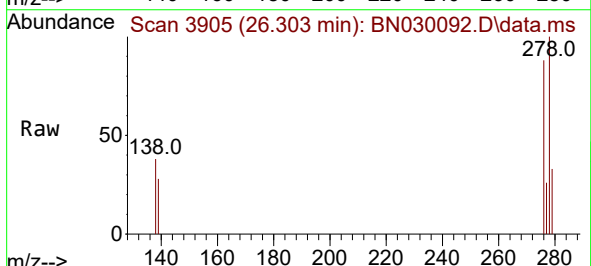
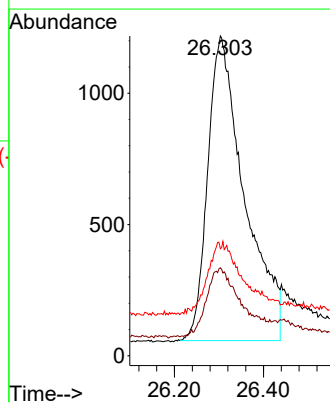
Tgt Ion:278 Resp: 6661

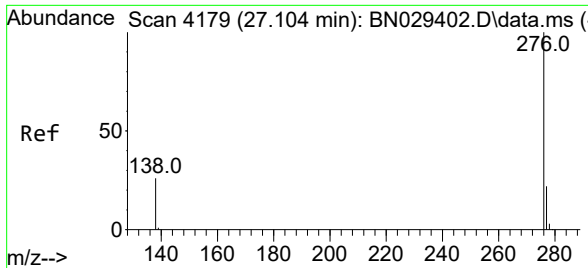
Ion Ratio Lower Upper

278 100

139 27.5 20.4 30.6

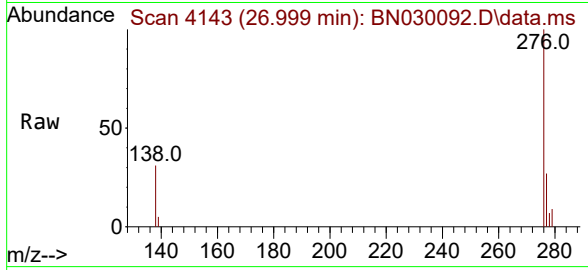
279 33.5 25.0 37.6





#41
 Benzo(g,h,i)perylene
 Concen: 0.342 ng
 RT: 26.999 min Scan# 41
 Delta R.T. -0.009 min
 Lab File: BN030092.D
 Acq: 27 Feb 2024 15:21

Instrument :
 BNA_N
 ClientSampleId :
 RW10A-MW01I-20240221MSD



Tgt Ion: 276 Resp: 8402

Ion	Ratio	Lower	Upper
276	100		
277	27.2	19.4	29.2
138	31.0	23.5	35.3

