

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012224\
 Data File : BN029336.D
 Acq On : 22 Jan 2024 17:48
 Operator : MA/JU
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

Quant Time: Jan 23 01:29:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 23 01:24:33 2024
 Response via : Initial Calibration

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

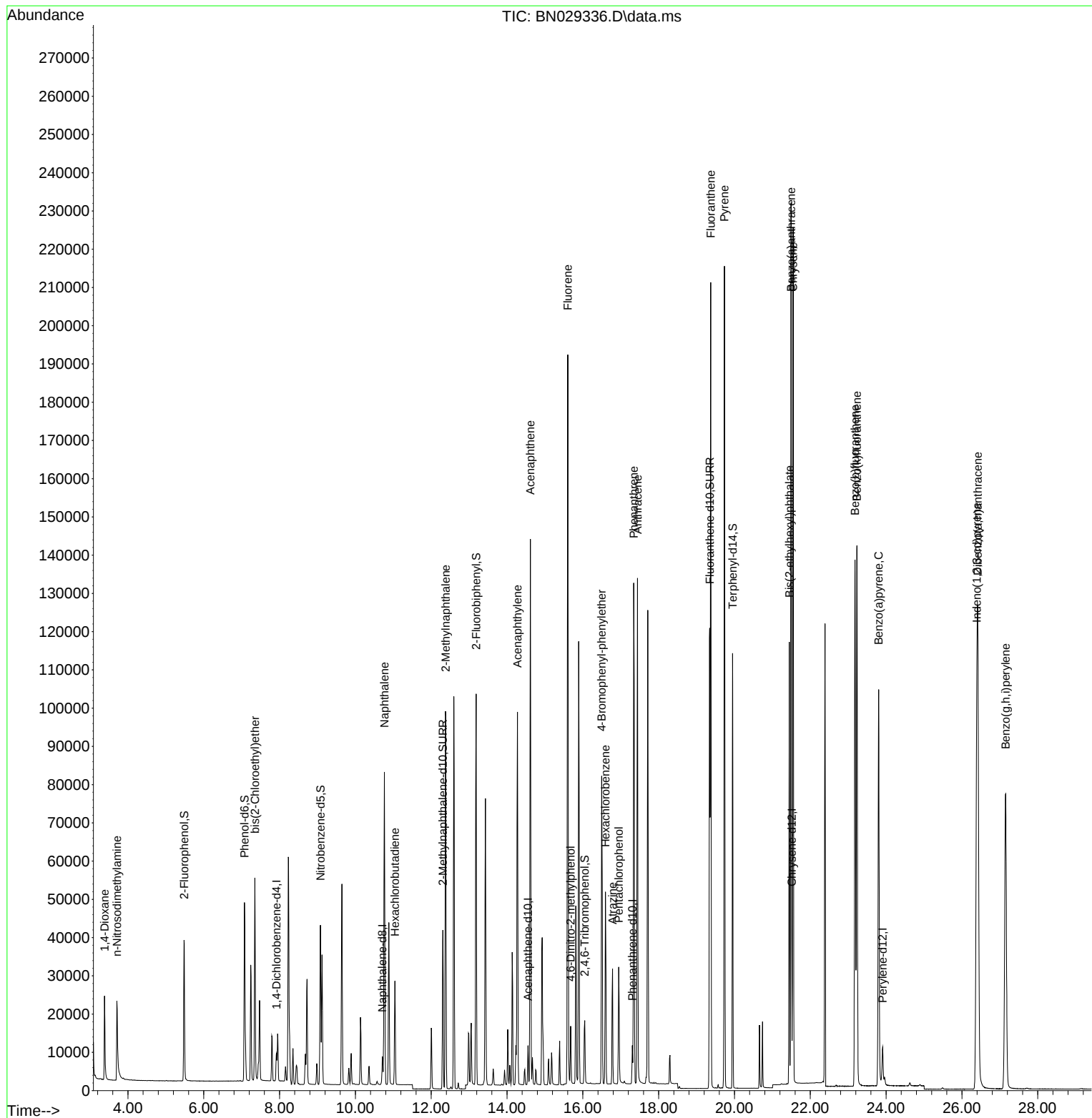
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.919	152	3468	0.400	ng	0.00
7) Naphthalene-d8	10.712	136	9663	0.400	ng	0.00
13) Acenaphthene-d10	14.554	164	5607	0.400	ng	0.00
19) Phenanthrene-d10	17.305	188	12452	0.400	ng	0.00
29) Chrysene-d12	21.510	240	12636	0.400	ng	0.00
35) Perylene-d12	23.908	264	13118	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.485	112	29825	3.470	ng	0.00
5) Phenol-d6	7.074	99	39867	3.496	ng	0.00
8) Nitrobenzene-d5	9.078	82	32416	3.618	ng	0.00
11) 2-Methylnaphthalene-d10	12.306	152	54311	3.294	ng	0.00
14) 2,4,6-Tribromophenol	16.051	330	9789	5.691	ng	0.00
15) 2-Fluorobiphenyl	13.185	172	85471	3.274	ng	0.00
27) Fluoranthene-d10	19.345	212	130475	3.455	ng	0.00
31) Terphenyl-d14	19.949	244	101968	3.218	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.384	88	14518	3.429	ng	95
3) n-Nitrosodimethylamine	3.709	42	16542	3.928	ng	# 100
6) bis(2-Chloroethyl)ether	7.349	93	37172	3.474	ng	100
9) Naphthalene	10.765	128	101277	3.367	ng	97
10) Hexachlorobutadiene	11.043	225	20888	3.207	ng	# 100
12) 2-Methylnaphthalene	12.382	142	67438	3.336	ng	99
16) Acenaphthylene	14.276	152	103412	3.626	ng	100
17) Acenaphthene	14.618	154	66367	3.430	ng	98
18) Fluorene	15.604	166	89869	3.393	ng	99
20) 4,6-Dinitro-2-methylph...	15.679	198	8639	4.722	ng	# 82
21) 4-Bromophenyl-phenylether	16.498	248	30070	4.538	ng	# 65
22) Hexachlorobenzene	16.597	284	36458	3.364	ng	99
23) Atrazine	16.784	200	23821	3.892	ng	98
24) Pentachlorophenol	16.945	266	14696	4.394	ng	98
25) Phenanthrene	17.342	178	141800	3.412	ng	100
26) Anthracene	17.442	178	133249	3.667	ng	99
28) Fluoranthene	19.373	202	179808	3.527	ng	100
30) Pyrene	19.735	202	183455	3.438	ng	100
32) Benzo(a)anthracene	21.492	228	181678	3.727	ng	100
33) Chrysene	21.546	228	177715	3.413	ng	99
34) Bis(2-ethylhexyl)phtha...	21.447	149	95892	4.360	ng	99
36) Indeno(1,2,3-cd)pyrene	26.393	276	200942	3.426	ng	100
37) Benzo(b)fluoranthene	23.180	252	182150	3.296	ng	97
38) Benzo(k)fluoranthene	23.230	252	184623	3.439	ng	97
39) Benzo(a)pyrene	23.803	252	154077	3.463	ng	94
40) Dibenzo(a,h)anthracene	26.420	278	162801	3.438	ng	96
41) Benzo(g,h,i)perylene	27.153	276	168640	3.375	ng	98

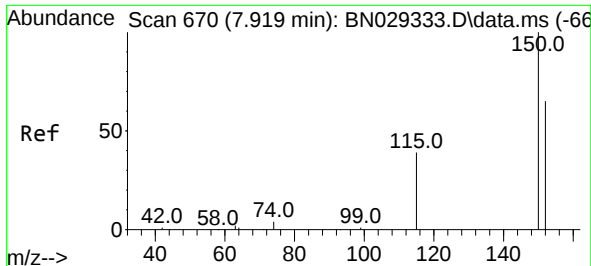
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012224\
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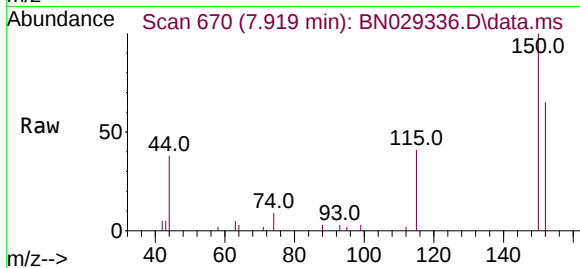
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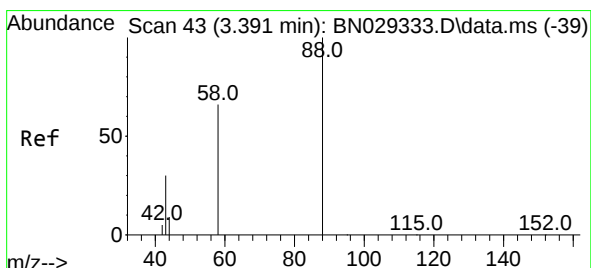
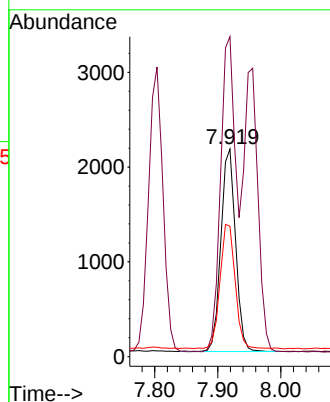
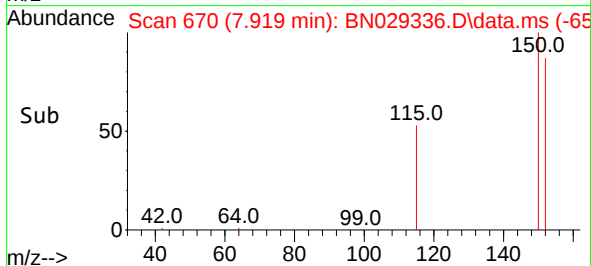


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.919 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN029336.D
 Acq: 22 Jan 2024 17:48

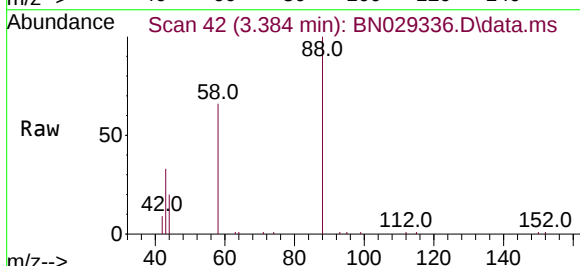
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2



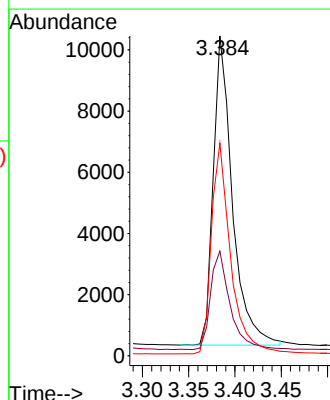
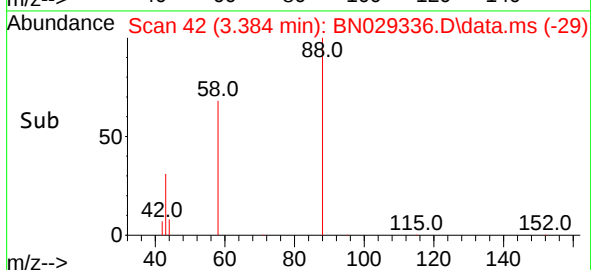
Tgt Ion:152 Resp: 3468
 Ion Ratio Lower Upper
 152 100
 150 154.1 121.1 181.7
 115 62.8 49.8 74.6

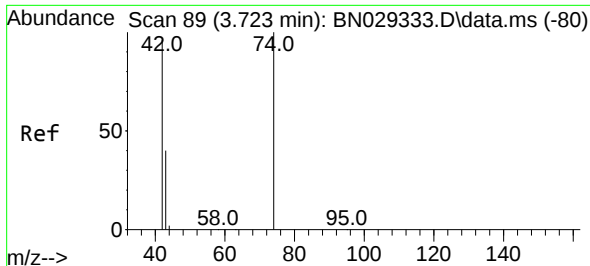


#2
 1,4-Dioxane
 Concen: 3.429 ng
 RT: 3.384 min Scan# 42
 Delta R.T. -0.007 min
 Lab File: BN029336.D
 Acq: 22 Jan 2024 17:48



Tgt Ion: 88 Resp: 14518
 Ion Ratio Lower Upper
 88 100
 43 32.2 29.2 43.8
 58 68.6 57.8 86.8

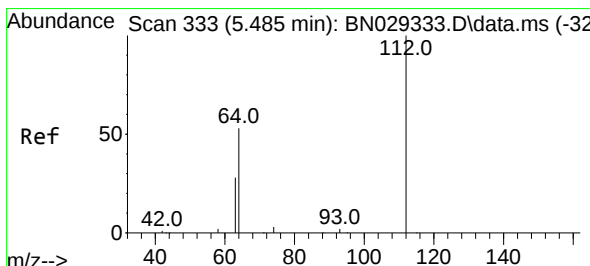
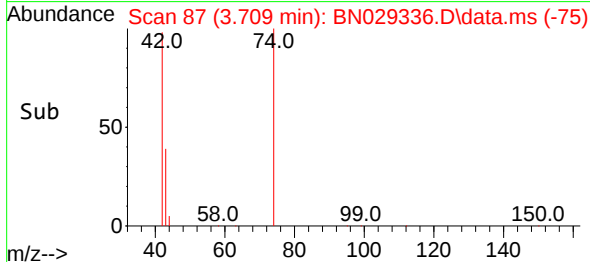
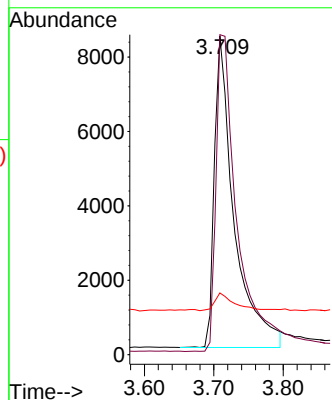
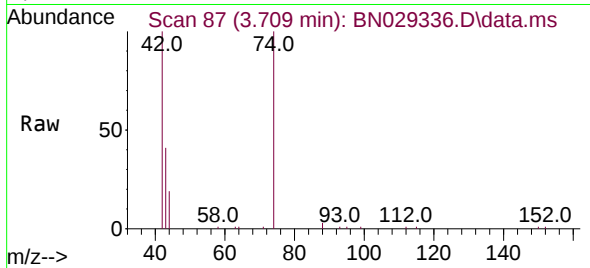




#3
 n-Nitrosodimethylamine
 Concen: 3.928 ng
 RT: 3.709 min Scan# 81
 Delta R.T. -0.014 min
 Lab File: BN029336.D
 Acq: 22 Jan 2024 17:48

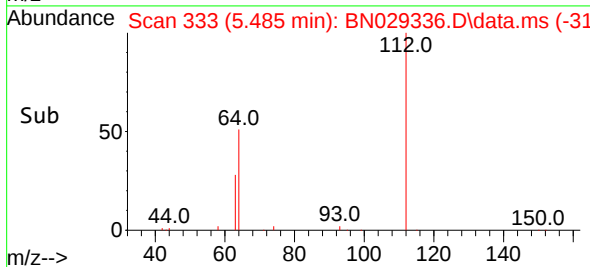
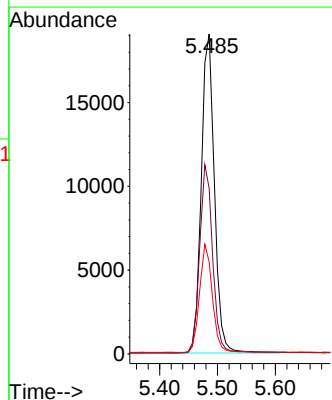
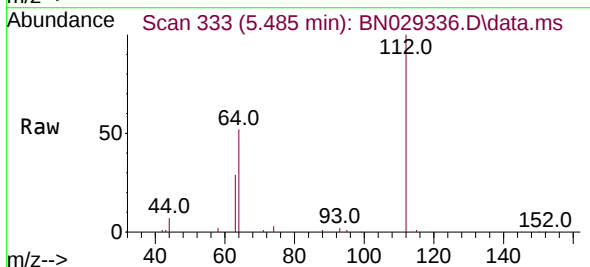
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

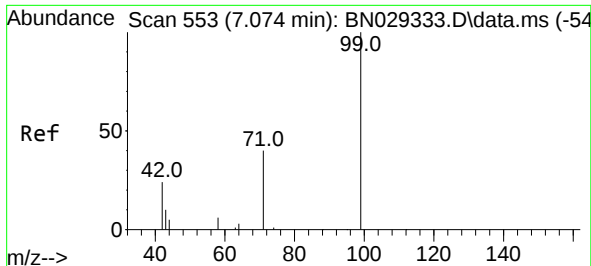
Tgt Ion: 42 Resp: 16542
 Ion Ratio Lower Upper
 42 100
 74 109.2 87.4 131.0
 44 5.6 3.1 4.7#



#4
 2-Fluorophenol
 Concen: 3.470 ng
 RT: 5.485 min Scan# 333
 Delta R.T. 0.000 min
 Lab File: BN029336.D
 Acq: 22 Jan 2024 17:48

Tgt Ion: 112 Resp: 29825
 Ion Ratio Lower Upper
 112 100
 64 58.4 47.6 71.4
 63 33.0 27.0 40.6

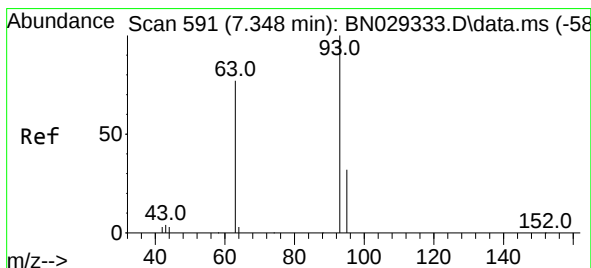
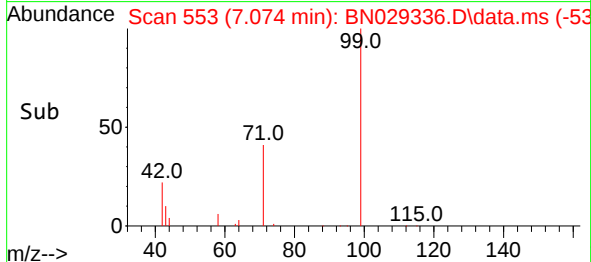
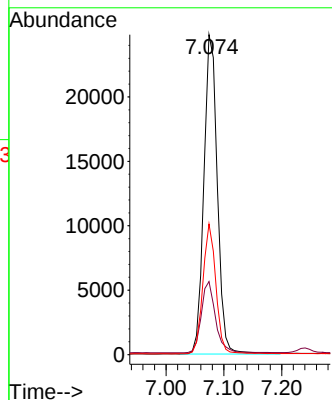
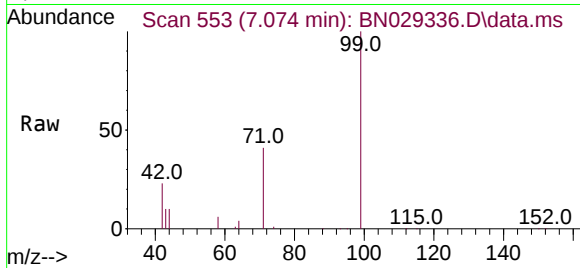




#5
Phenol-d6
Concen: 3.496 ng
RT: 7.074 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN029336.D
Acq: 22 Jan 2024 17:48

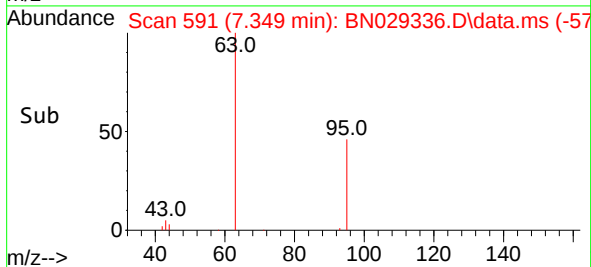
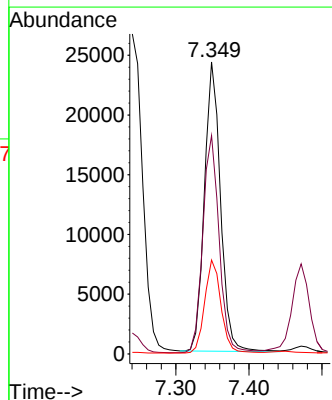
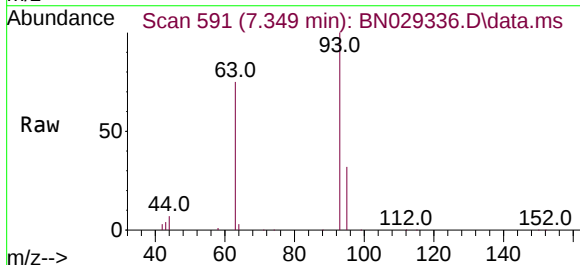
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

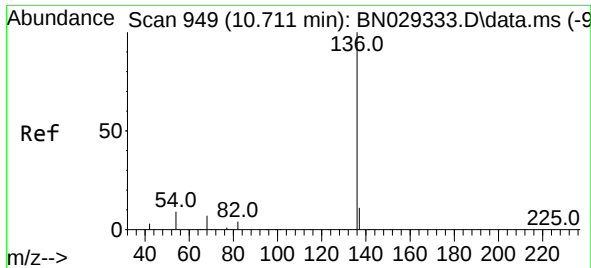
Tgt Ion:	99	Resp:	39867
Ion	Ratio	Lower	Upper
99	100		
42	23.7	19.3	28.9
71	39.3	31.0	46.6



#6
bis(2-Chloroethyl)ether
Concen: 3.474 ng
RT: 7.349 min Scan# 591
Delta R.T. 0.000 min
Lab File: BN029336.D
Acq: 22 Jan 2024 17:48

Tgt Ion:	93	Resp:	37172
Ion	Ratio	Lower	Upper
93	100		
63	76.4	61.0	91.4
95	32.7	26.5	39.7

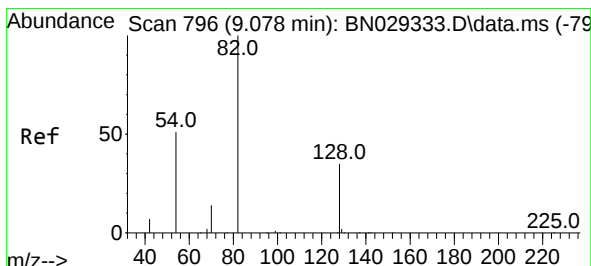
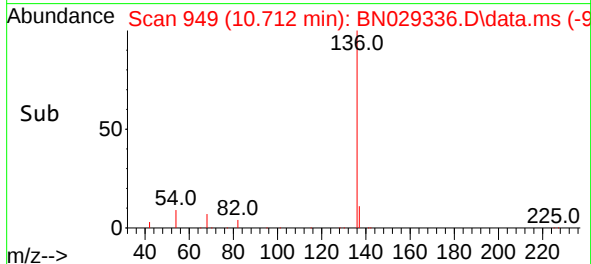
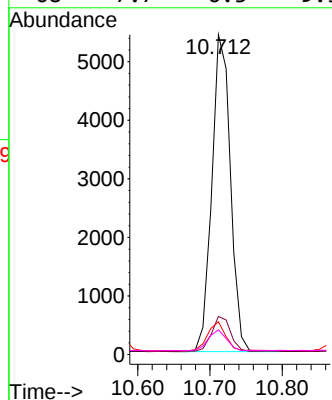
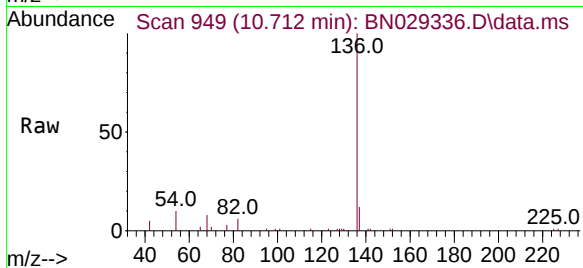




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.712 min Scan# 949
Delta R.T. 0.000 min
Lab File: BN029336.D
Acq: 22 Jan 2024 17:48

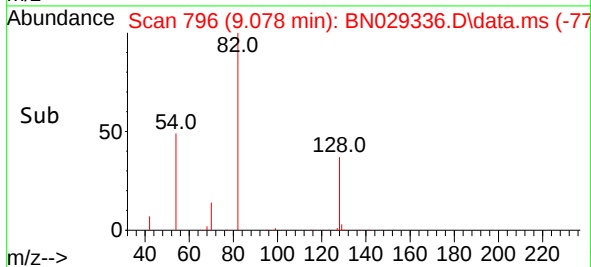
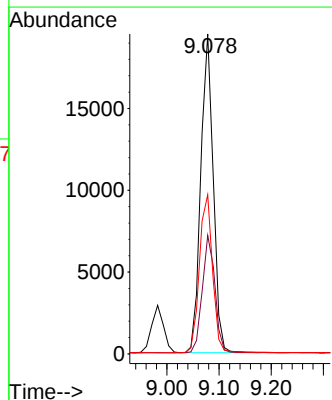
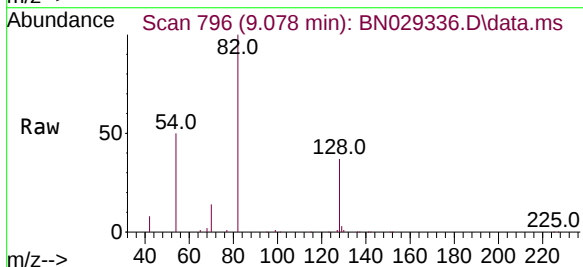
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BNA_N
ClientSampleId :
SSTDICC3.2

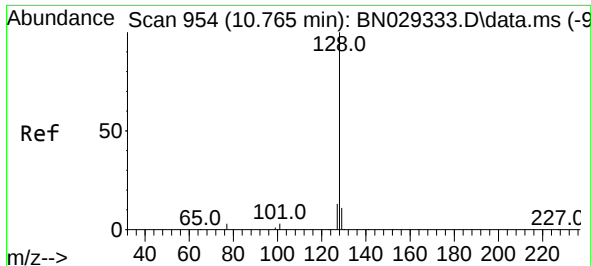
Tgt Ion:	136	Resp:	9663
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.4	14.0
54	10.3	7.9	11.9
68	7.7	6.3	9.5



#8
Nitrobenzene-d5
Concen: 3.618 ng
RT: 9.078 min Scan# 796
Delta R.T. 0.000 min
Lab File: BN029336.D
Acq: 22 Jan 2024 17:48

Tgt Ion:	82	Resp:	32416
Ion	Ratio	Lower	Upper
82	100		
128	37.0	29.8	44.6
54	49.7	42.5	63.7

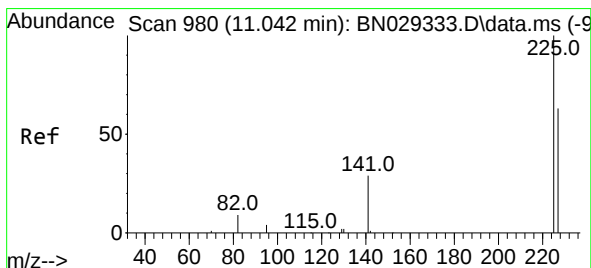
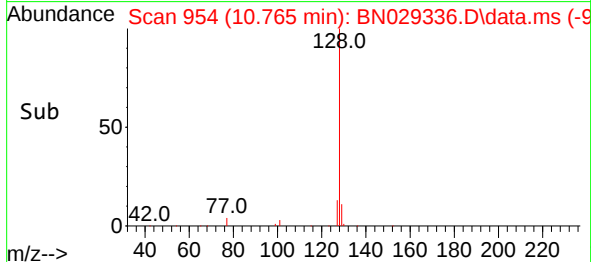
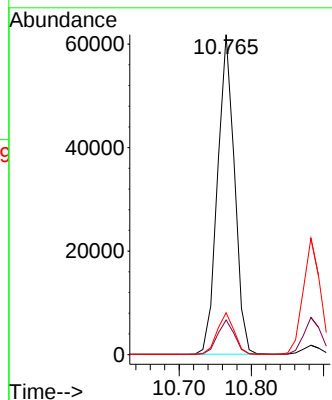
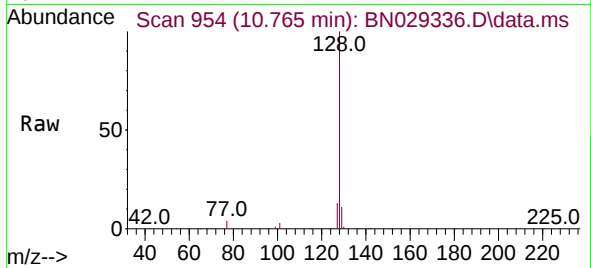




#9
Naphthalene
Concen: 3.367 ng
RT: 10.765 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN029336.D
Acq: 22 Jan 2024 17:48

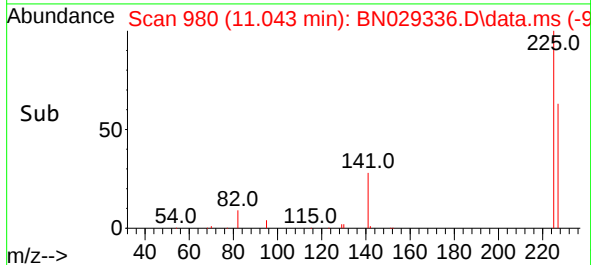
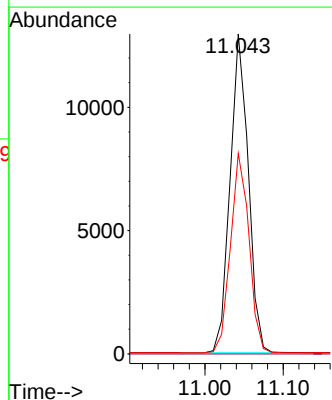
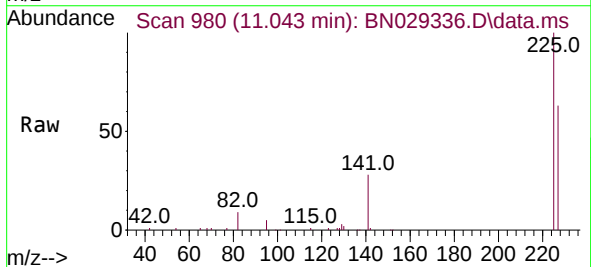
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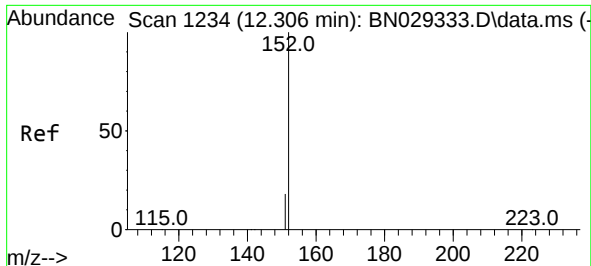
Tgt Ion:128 Resp: 101277
Ion Ratio Lower Upper
128 100
129 10.8 9.6 14.4
127 13.1 11.3 16.9



#10
Hexachlorobutadiene
Concen: 3.207 ng
RT: 11.043 min Scan# 980
Delta R.T. 0.000 min
Lab File: BN029336.D
Acq: 22 Jan 2024 17:48

Tgt Ion:225 Resp: 20888
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 50.6 76.0

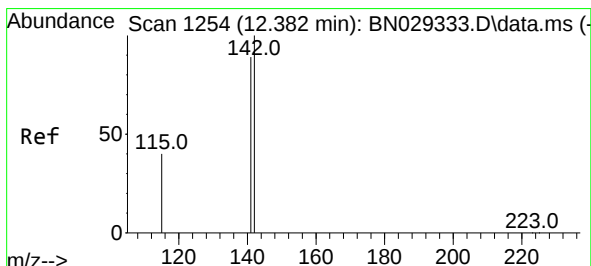
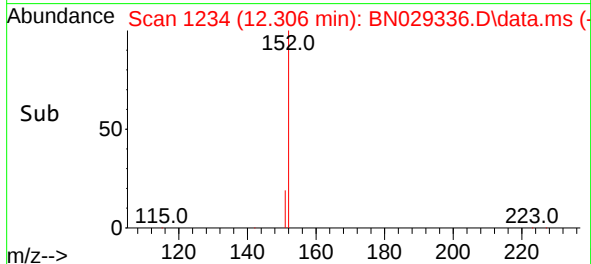
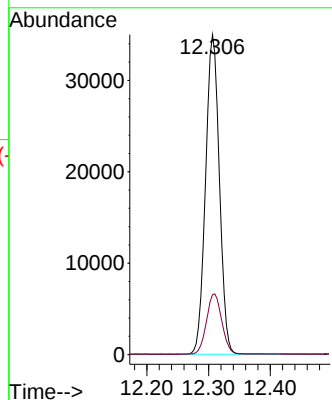
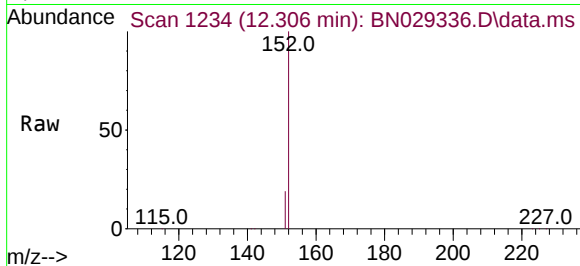




#11
2-Methylnaphthalene-d10
Concen: 3.294 ng
RT: 12.306 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029336.D
Acq: 22 Jan 2024 17:48

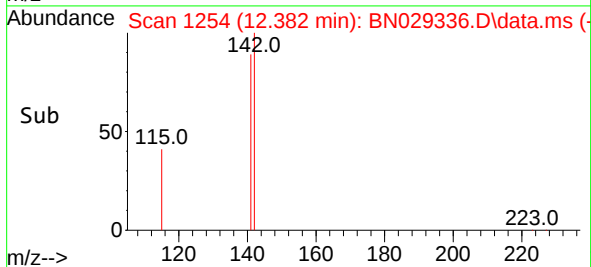
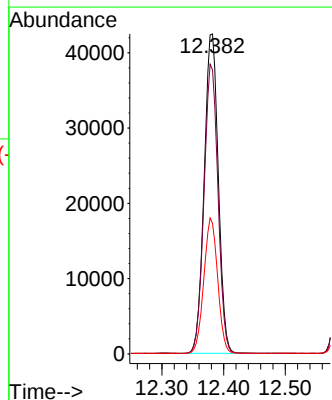
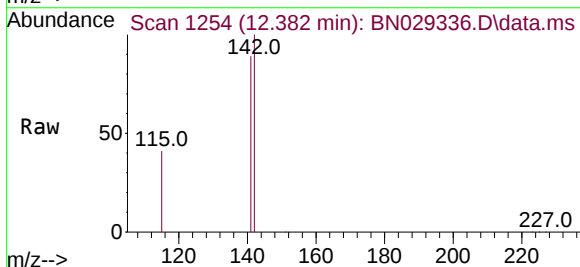
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

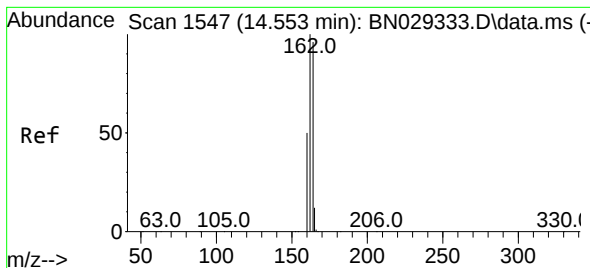
Tgt Ion:152 Resp: 54311
Ion Ratio Lower Upper
152 100
151 20.9 16.9 25.3



#12
2-Methylnaphthalene
Concen: 3.336 ng
RT: 12.382 min Scan# 1254
Delta R.T. 0.000 min
Lab File: BN029336.D
Acq: 22 Jan 2024 17:48

Tgt Ion:142 Resp: 67438
Ion Ratio Lower Upper
142 100
141 88.7 71.1 106.7
115 40.8 33.4 50.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.554 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN029336.D

Acq: 22 Jan 2024 17:48

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

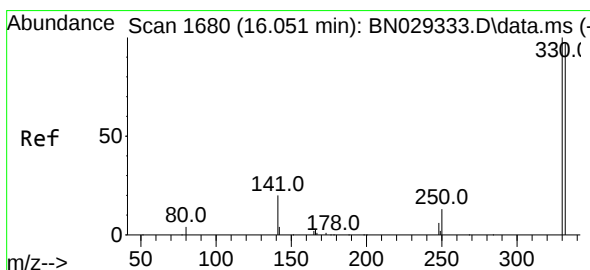
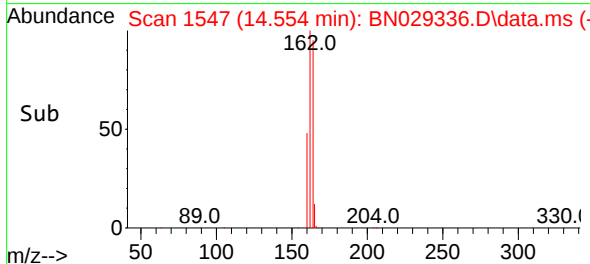
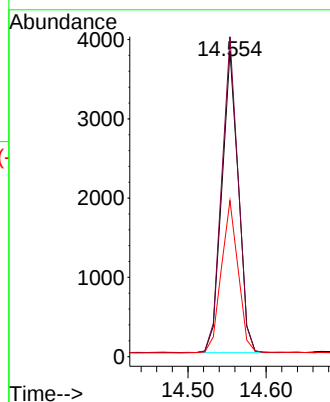
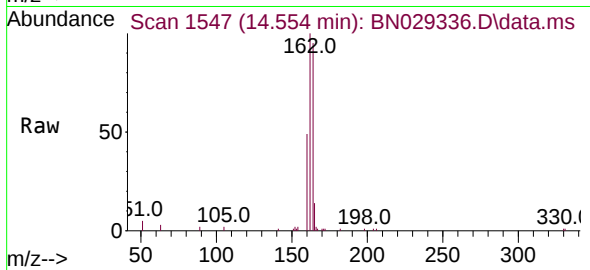
Tgt Ion:164 Resp: 5607

Ion Ratio Lower Upper

164 100

162 104.7 83.5 125.3

160 51.1 42.1 63.1



#14

2,4,6-Tribromophenol

Concen: 5.691 ng

RT: 16.051 min Scan# 1680

Delta R.T. 0.000 min

Lab File: BN029336.D

Acq: 22 Jan 2024 17:48

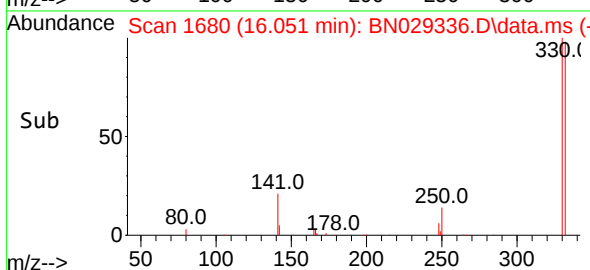
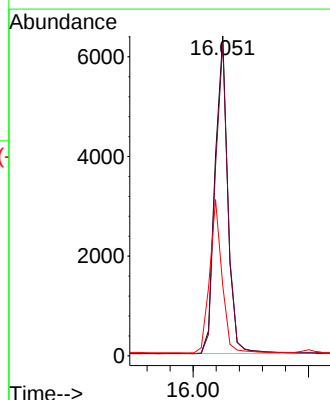
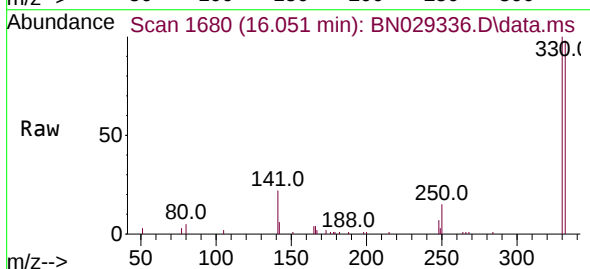
Tgt Ion:330 Resp: 9789

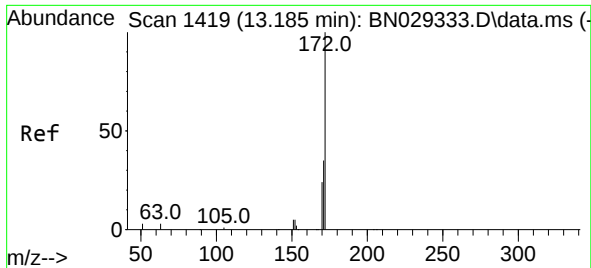
Ion Ratio Lower Upper

330 100

332 97.2 77.3 115.9

141 47.1 37.2 55.8

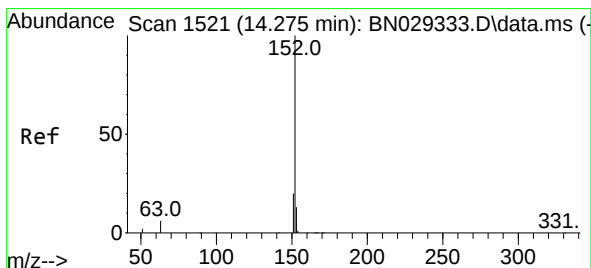
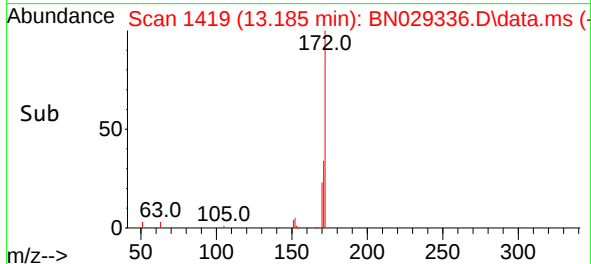
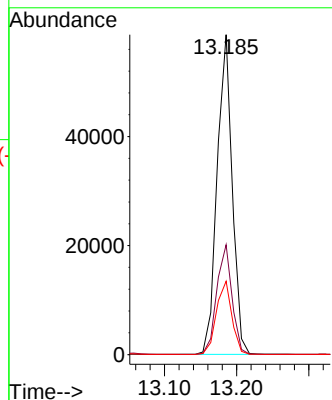
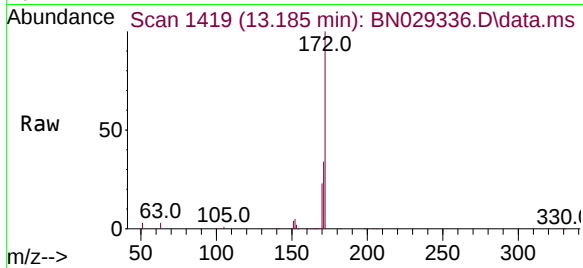




#15
2-Fluorobiphenyl
Concen: 3.274 ng
RT: 13.185 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BN029336.D
Acq: 22 Jan 2024 17:48

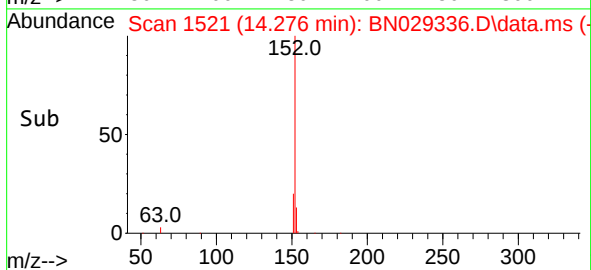
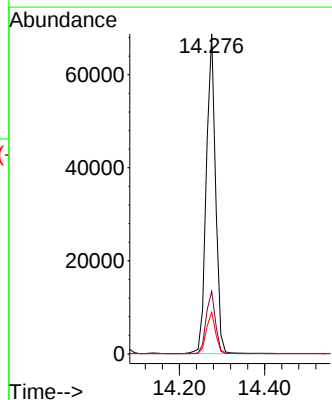
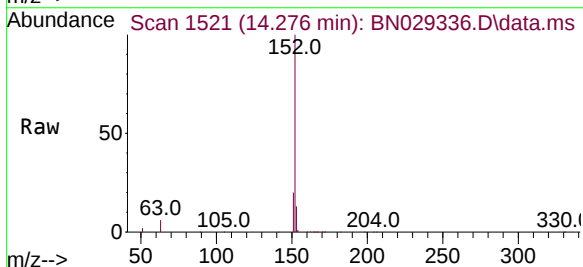
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

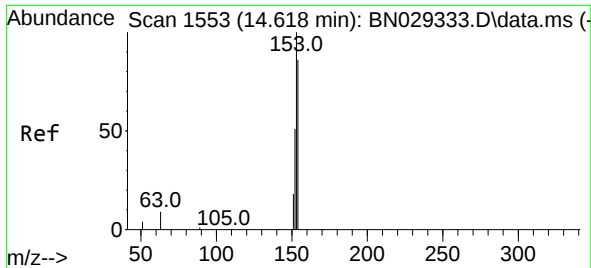
Tgt Ion:172 Resp: 85471
Ion Ratio Lower Upper
172 100
171 34.3 28.2 42.2
170 22.9 19.3 28.9



#16
Acenaphthylene
Concen: 3.626 ng
RT: 14.276 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BN029336.D
Acq: 22 Jan 2024 17:48

Tgt Ion:152 Resp: 103412
Ion Ratio Lower Upper
152 100
151 19.5 15.5 23.3
153 12.9 10.2 15.4

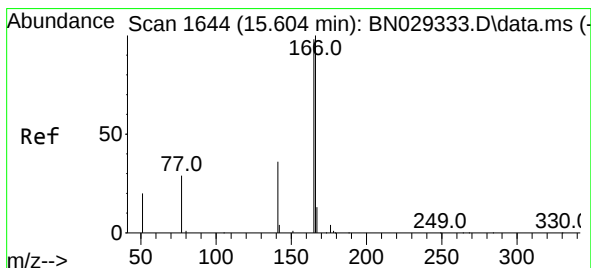
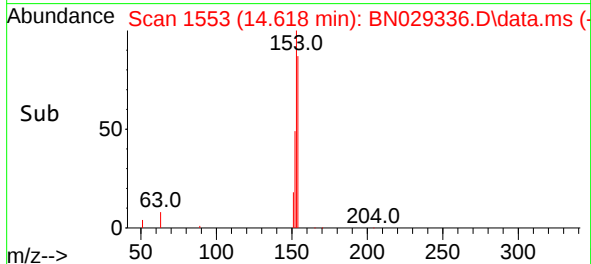
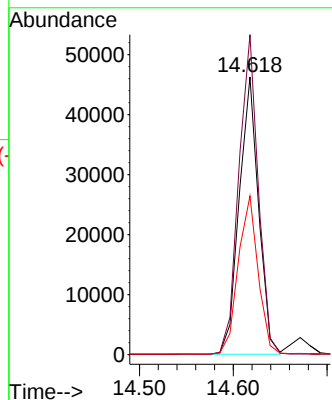
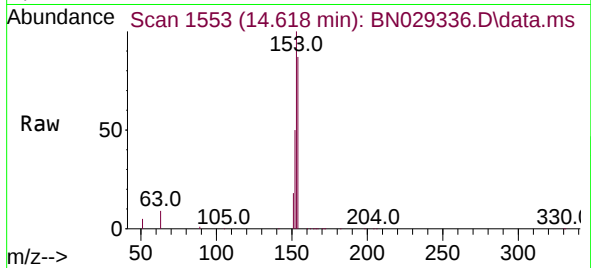




#17
Acenaphthene
Concen: 3.430 ng
RT: 14.618 min Scan# 1553
Delta R.T. 0.000 min
Lab File: BN029336.D
Acq: 22 Jan 2024 17:48

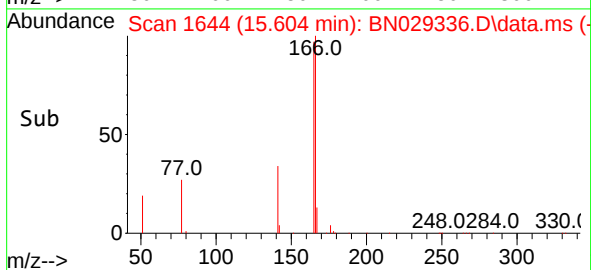
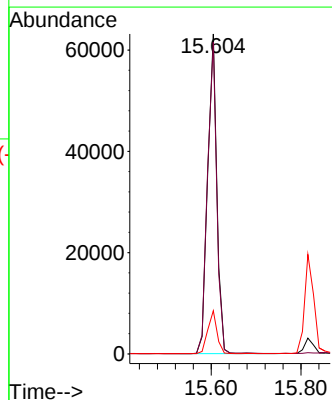
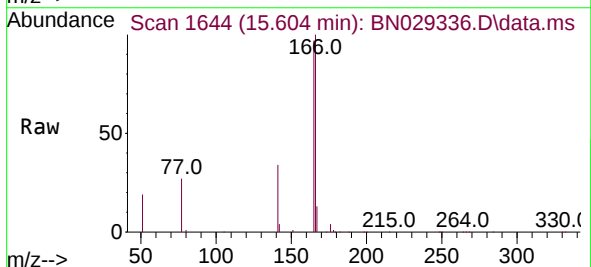
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

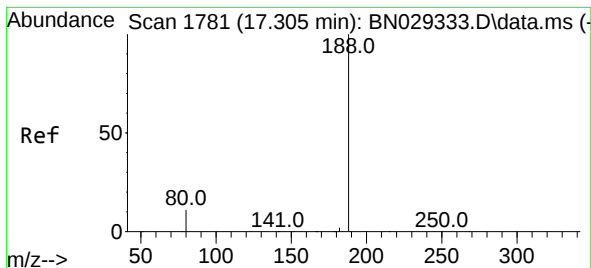
Tgt Ion:154 Resp: 66367
Ion Ratio Lower Upper
154 100
153 115.6 93.7 140.5
152 58.8 49.4 74.2



#18
Fluorene
Concen: 3.393 ng
RT: 15.604 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BN029336.D
Acq: 22 Jan 2024 17:48

Tgt Ion:166 Resp: 89869
Ion Ratio Lower Upper
166 100
165 98.5 79.4 119.2
167 13.3 10.9 16.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.305 min Scan# 1781

Delta R.T. 0.000 min

Lab File: BN029336.D

Acq: 22 Jan 2024 17:48

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

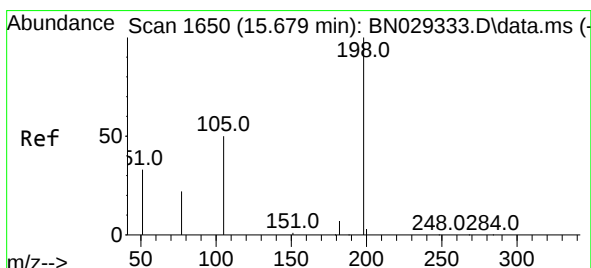
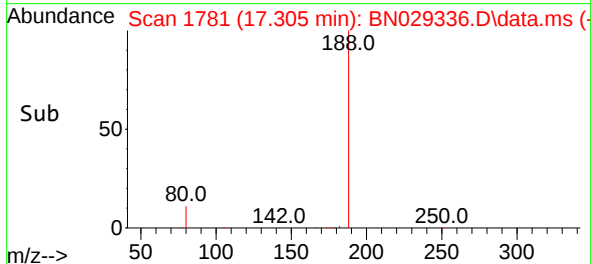
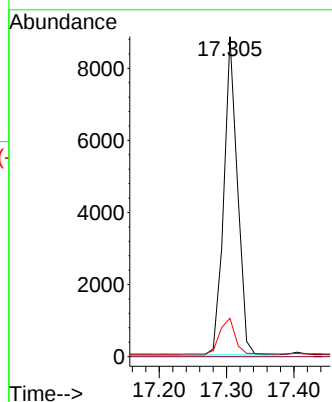
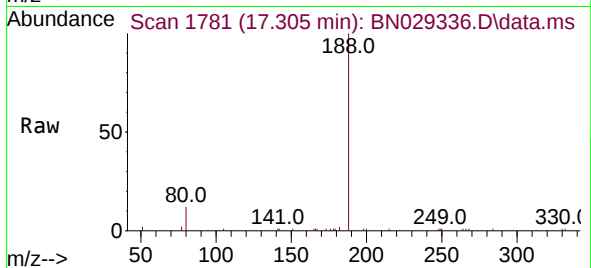
Tgt Ion:188 Resp: 12452

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.0 9.4 14.2



#20

4,6-Dinitro-2-methylphenol

Concen: 4.722 ng

RT: 15.679 min Scan# 1650

Delta R.T. 0.000 min

Lab File: BN029336.D

Acq: 22 Jan 2024 17:48

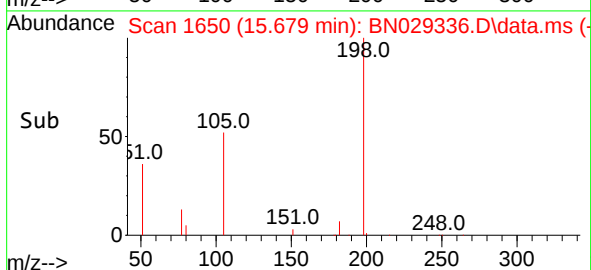
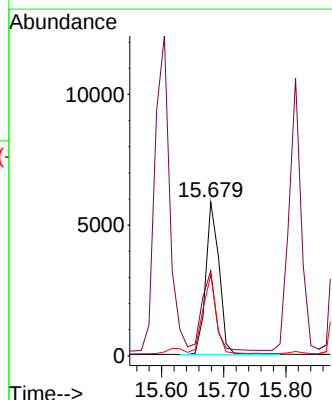
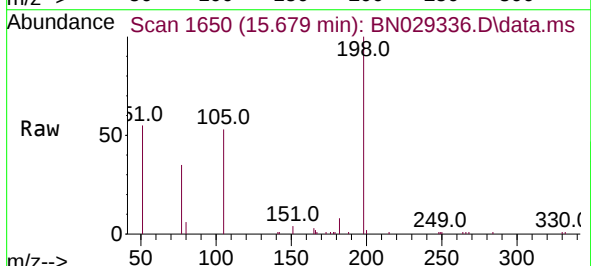
Tgt Ion:198 Resp: 8639

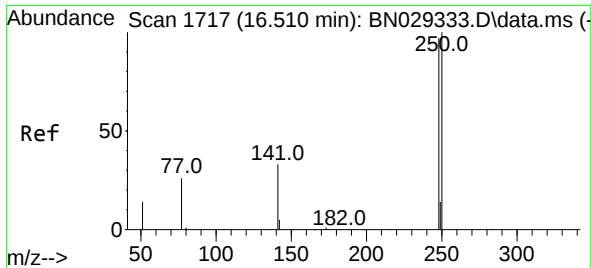
Ion Ratio Lower Upper

198 100

51 55.5 60.5 90.7#

105 52.8 48.7 73.1

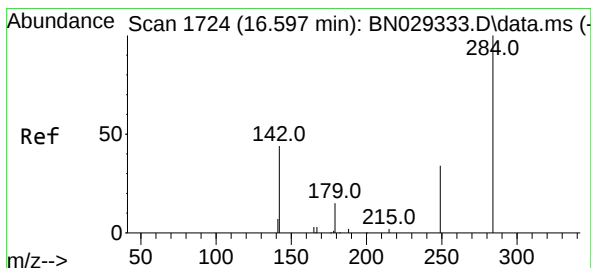
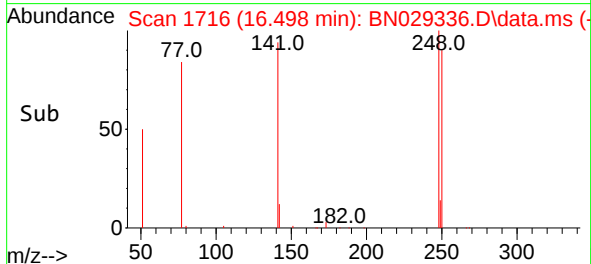
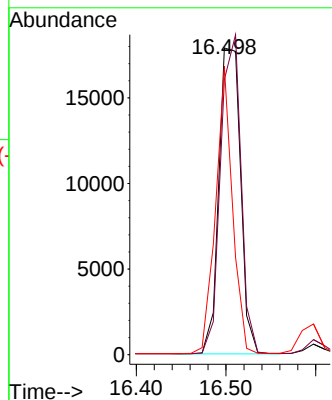
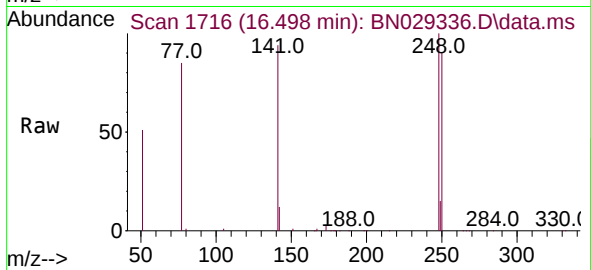




#21
4-Bromophenyl-phenylether
Concen: 4.538 ng
RT: 16.498 min Scan# 1716
Delta R.T. -0.012 min
Lab File: BN029336.D
Acq: 22 Jan 2024 17:48

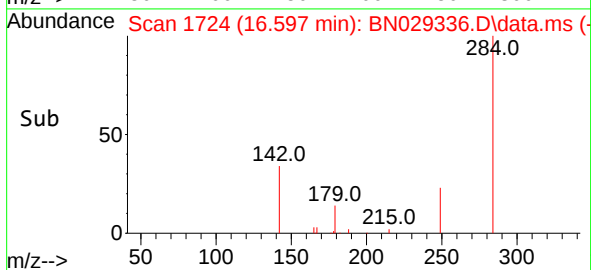
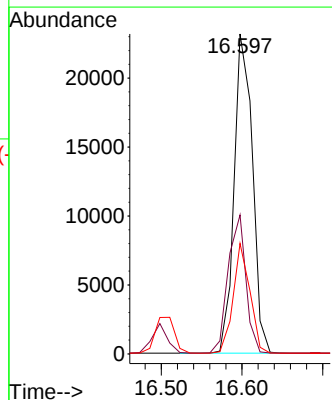
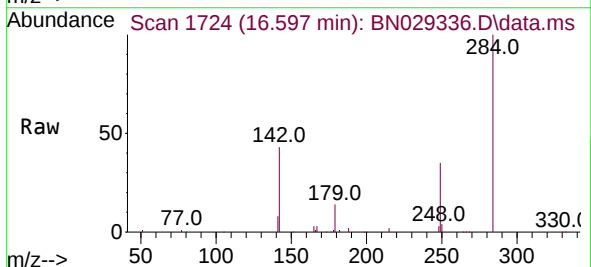
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

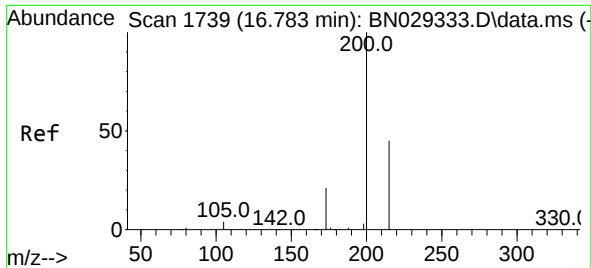
Tgt Ion:248 Resp: 30070
Ion Ratio Lower Upper
248 100
250 89.7 82.6 123.8
141 94.1 28.7 43.1#



#22
Hexachlorobenzene
Concen: 3.364 ng
RT: 16.597 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BN029336.D
Acq: 22 Jan 2024 17:48

Tgt Ion:284 Resp: 36458
Ion Ratio Lower Upper
284 100
142 41.9 33.8 50.6
249 31.3 25.5 38.3

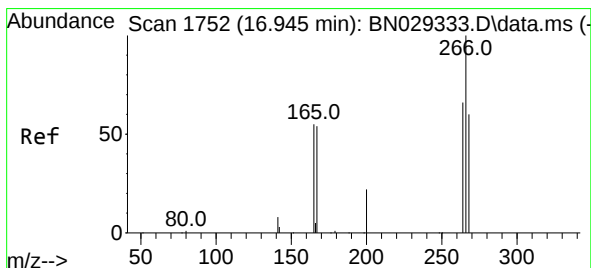
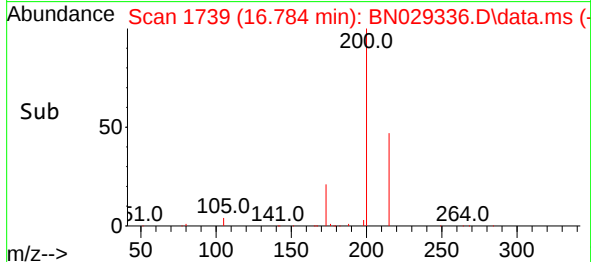
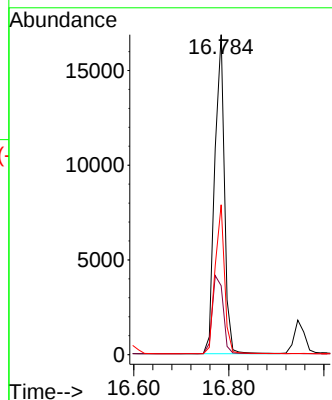
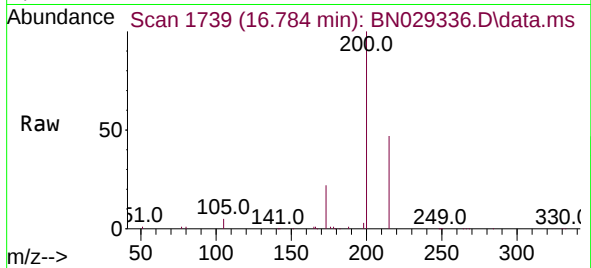




#23
Atrazine
Concen: 3.892 ng
RT: 16.784 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BN029336.D
Acq: 22 Jan 2024 17:48

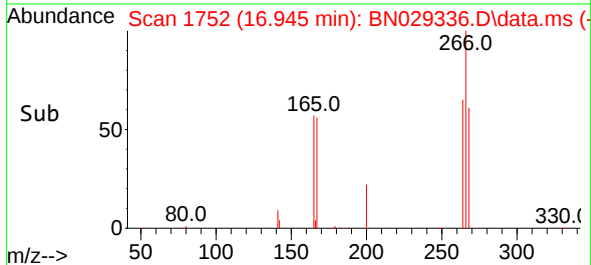
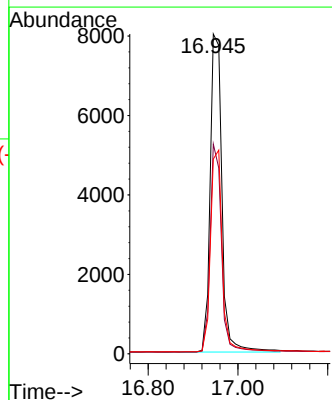
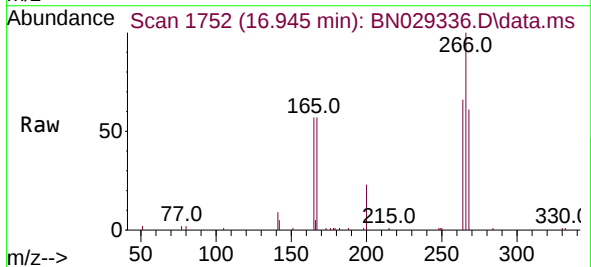
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

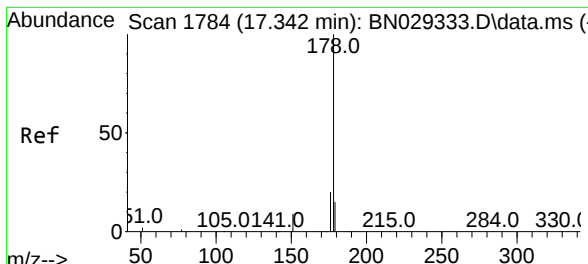
Tgt Ion:200 Resp: 23821
Ion Ratio Lower Upper
200 100
173 21.5 18.6 28.0
215 46.8 37.1 55.7



#24
Pentachlorophenol
Concen: 4.394 ng
RT: 16.945 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BN029336.D
Acq: 22 Jan 2024 17:48

Tgt Ion:266 Resp: 14696
Ion Ratio Lower Upper
266 100
264 62.8 49.8 74.8
268 63.4 48.8 73.2

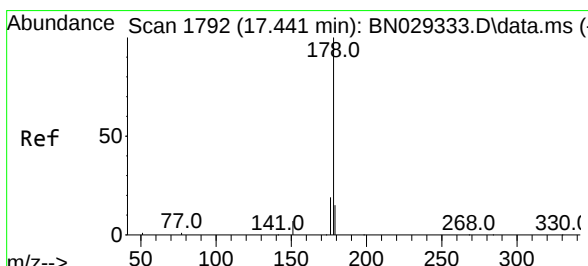
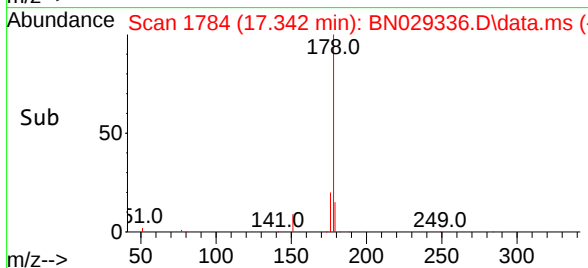
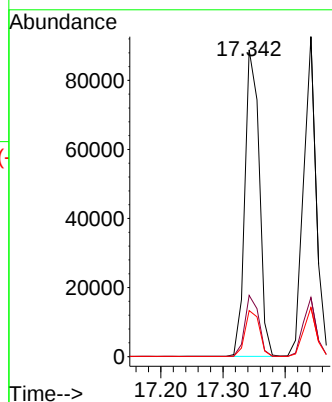
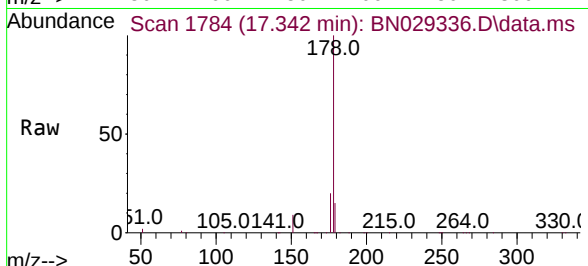




#25
 Phenanthrene
 Concen: 3.412 ng
 RT: 17.342 min Scan# 1784
 Delta R.T. 0.000 min
 Lab File: BN029336.D
 Acq: 22 Jan 2024 17:48

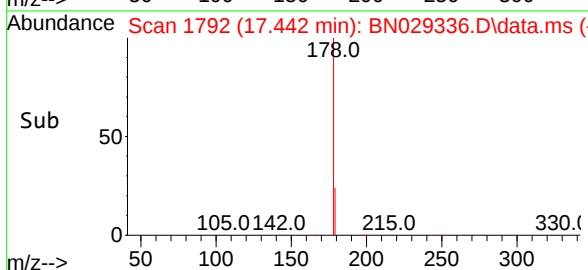
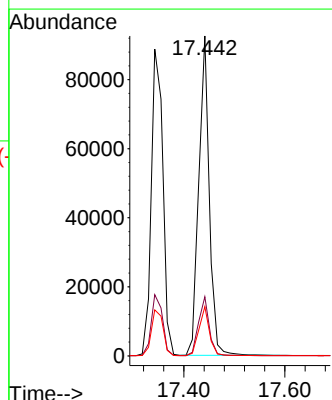
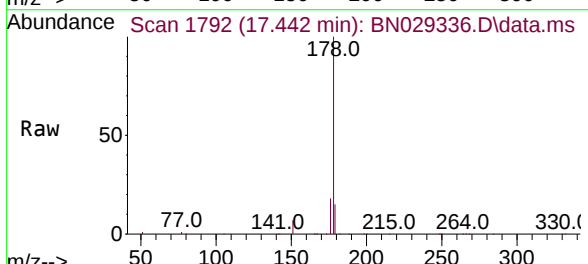
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

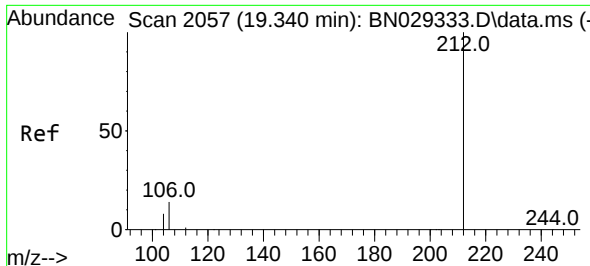
Tgt Ion:	178	Resp:	141800
Ion Ratio	Lower	Upper	
178	100		
176	19.4	15.4	23.2
179	15.2	12.4	18.6



#26
 Anthracene
 Concen: 3.667 ng
 RT: 17.442 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: BN029336.D
 Acq: 22 Jan 2024 17:48

Tgt Ion:	178	Resp:	133249
Ion Ratio	Lower	Upper	
178	100		
176	18.7	15.3	22.9
179	15.2	12.1	18.1

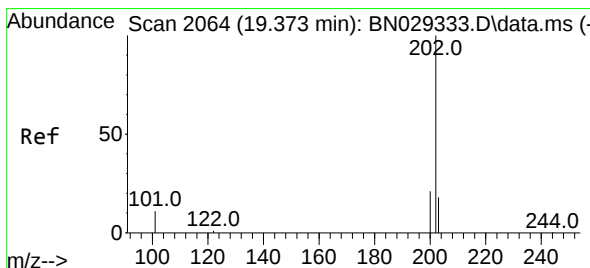
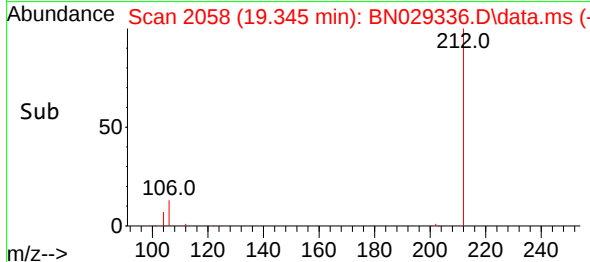
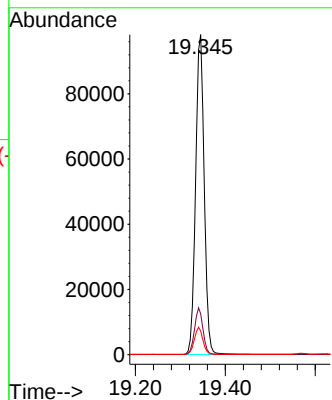
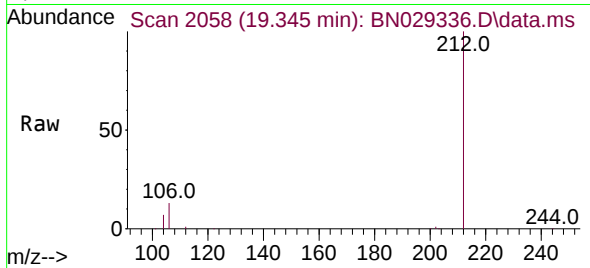




#27
Fluoranthene-d10
Concen: 3.455 ng
RT: 19.345 min Scan# 2057
Delta R.T. 0.005 min
Lab File: BN029336.D
Acq: 22 Jan 2024 17:48

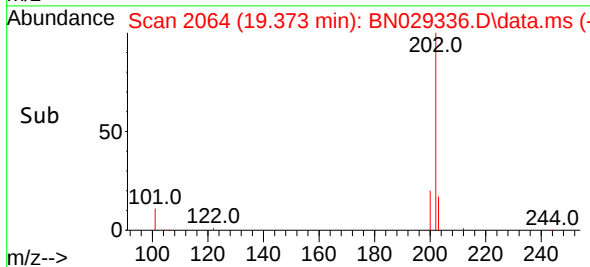
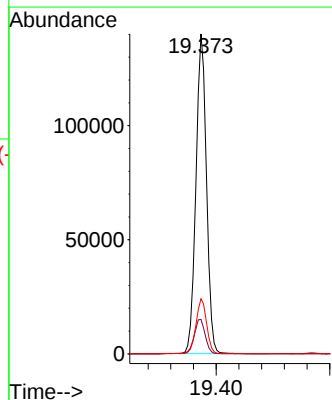
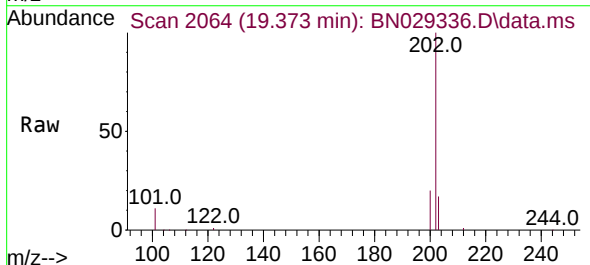
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

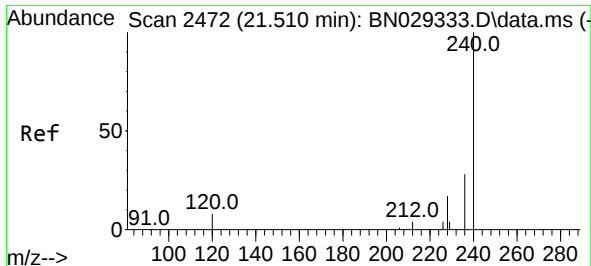
Tgt Ion:212 Resp: 130475
Ion Ratio Lower Upper
212 100
106 14.3 11.4 17.0
104 8.3 6.8 10.2



#28
Fluoranthene
Concen: 3.527 ng
RT: 19.373 min Scan# 2064
Delta R.T. 0.000 min
Lab File: BN029336.D
Acq: 22 Jan 2024 17:48

Tgt Ion:202 Resp: 179808
Ion Ratio Lower Upper
202 100
101 11.3 9.0 13.4
203 17.3 13.8 20.8

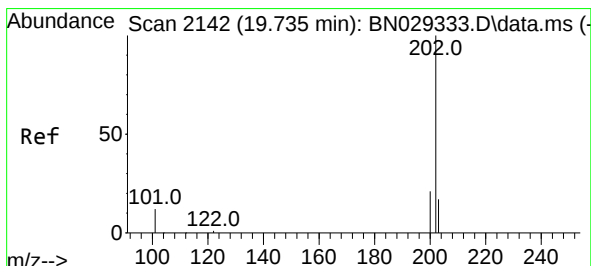
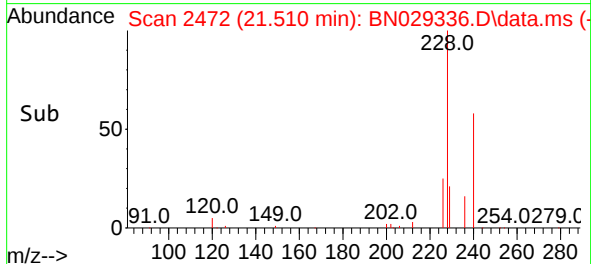
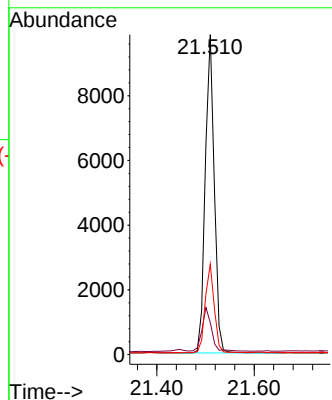
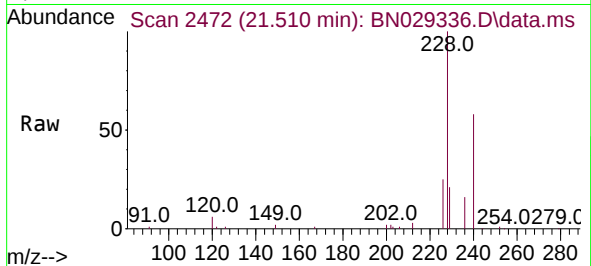




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.510 min Scan# 2472
Delta R.T. 0.000 min
Lab File: BN029336.D
Acq: 22 Jan 2024 17:48

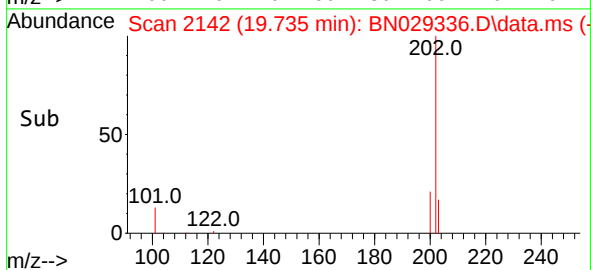
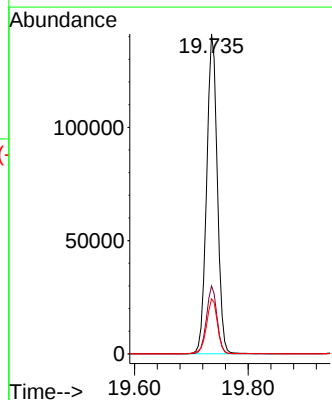
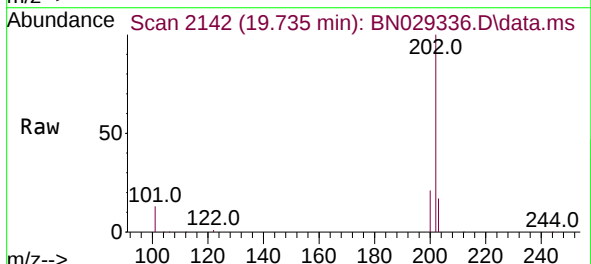
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

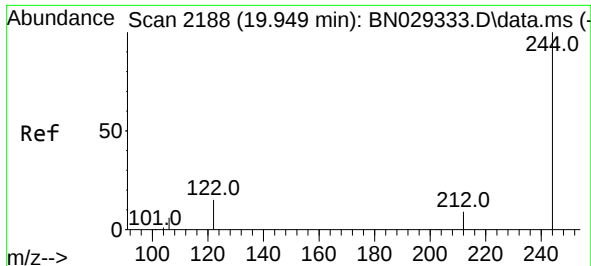
Tgt Ion:240 Resp: 12636
Ion Ratio Lower Upper
240 100
120 10.0 7.8 11.6
236 28.3 23.0 34.4



#30
Pyrene
Concen: 3.438 ng
RT: 19.735 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BN029336.D
Acq: 22 Jan 2024 17:48

Tgt Ion:202 Resp: 183455
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.7 14.1 21.1

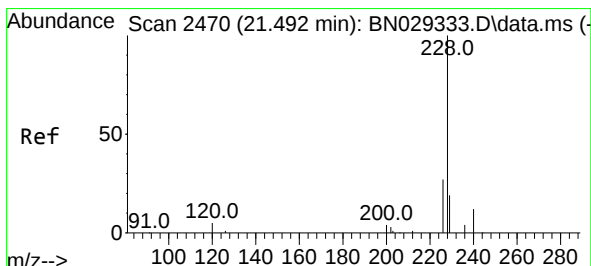
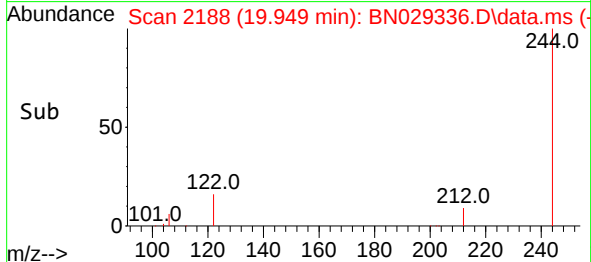
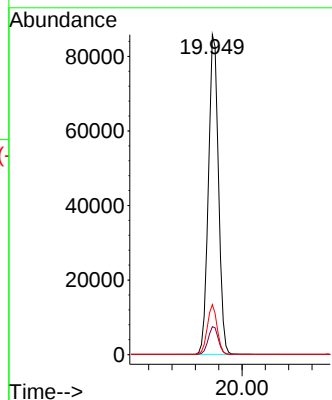
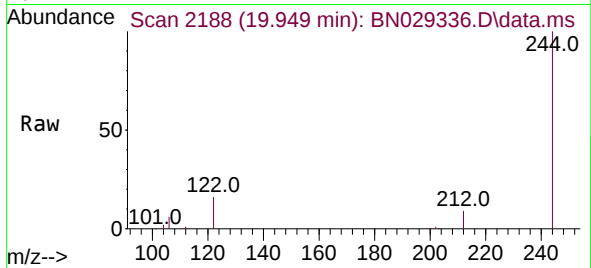




#31
 Terphenyl-d14
 Concen: 3.218 ng
 RT: 19.949 min Scan# 2188
 Delta R.T. 0.000 min
 Lab File: BN029336.D
 Acq: 22 Jan 2024 17:48

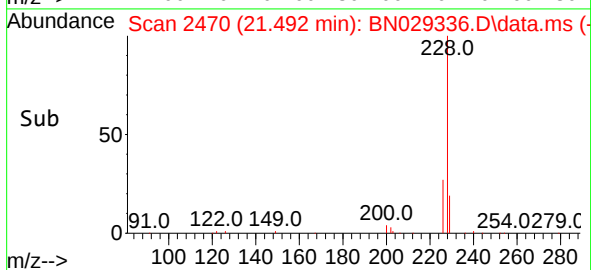
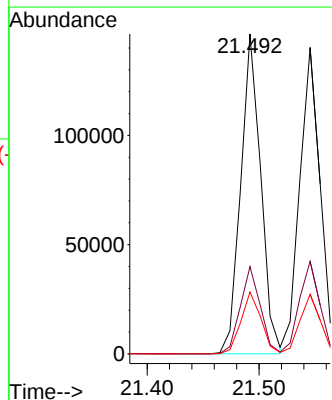
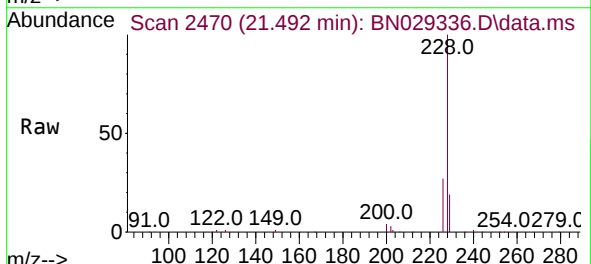
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

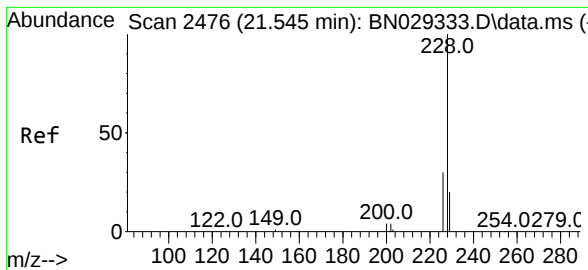
Tgt Ion:244 Resp: 101968
 Ion Ratio Lower Upper
 244 100
 212 8.7 7.6 11.4
 122 15.6 12.8 19.2



#32
 Benzo(a)anthracene
 Concen: 3.727 ng
 RT: 21.492 min Scan# 2470
 Delta R.T. 0.000 min
 Lab File: BN029336.D
 Acq: 22 Jan 2024 17:48

Tgt Ion:228 Resp: 181678
 Ion Ratio Lower Upper
 228 100
 226 27.3 22.0 33.0
 229 19.3 15.6 23.4





#33

Chrysene

Concen: 3.413 ng

RT: 21.546 min Scan# 2476

Delta R.T. 0.000 min

Lab File: BN029336.D

Acq: 22 Jan 2024 17:48

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

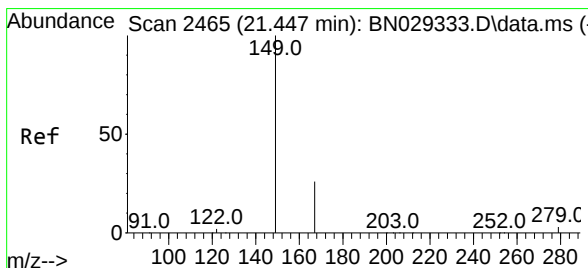
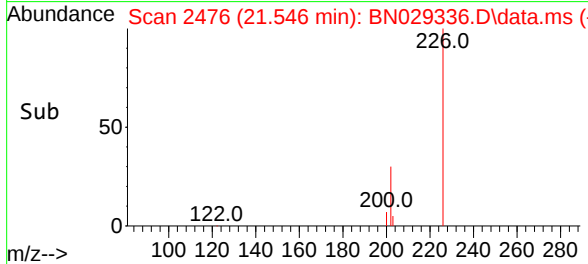
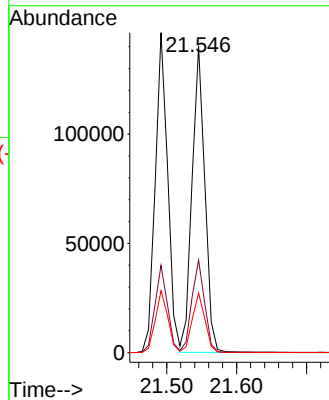
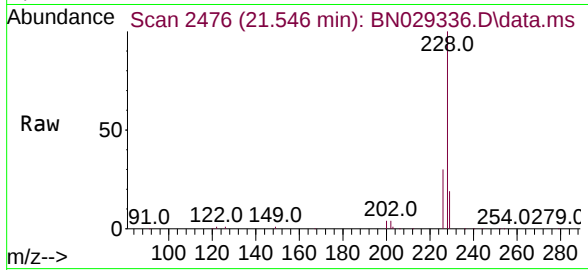
Tgt Ion:228 Resp: 177715

Ion Ratio Lower Upper

228 100

226 30.2 24.6 36.8

229 19.4 16.1 24.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 4.360 ng

RT: 21.447 min Scan# 2465

Delta R.T. 0.000 min

Lab File: BN029336.D

Acq: 22 Jan 2024 17:48

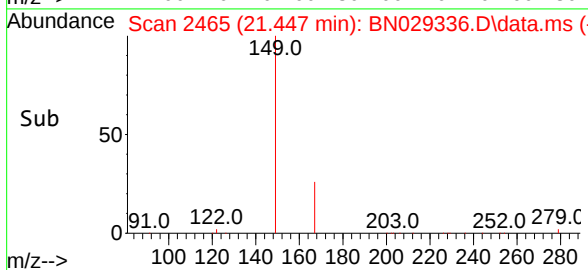
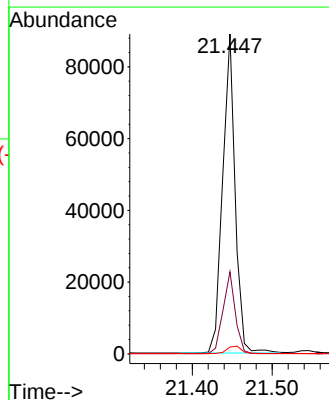
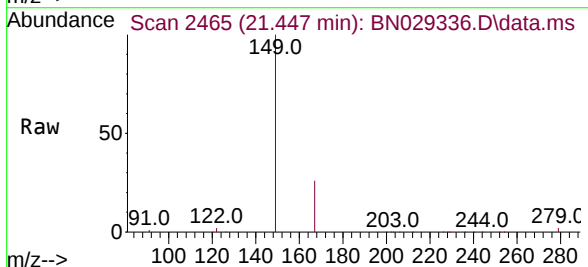
Tgt Ion:149 Resp: 95892

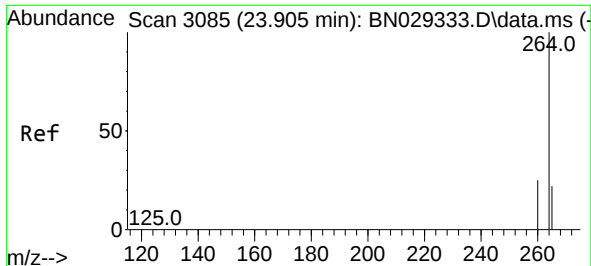
Ion Ratio Lower Upper

149 100

167 25.2 19.9 29.9

279 2.7 2.2 3.4

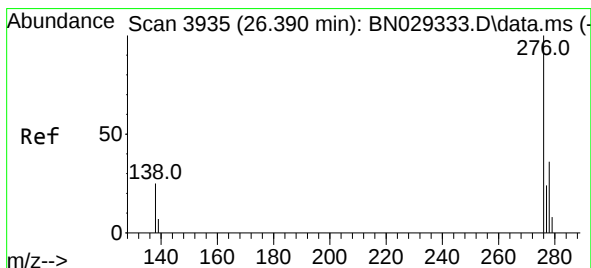
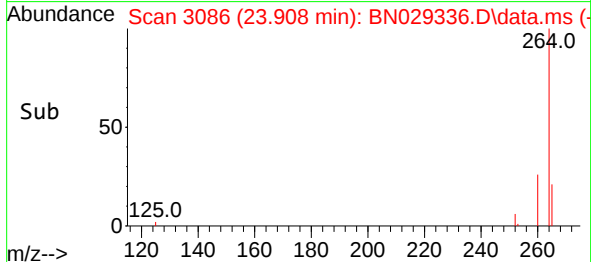
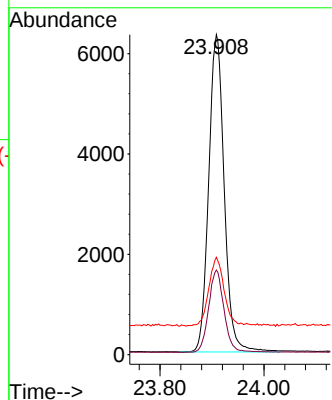
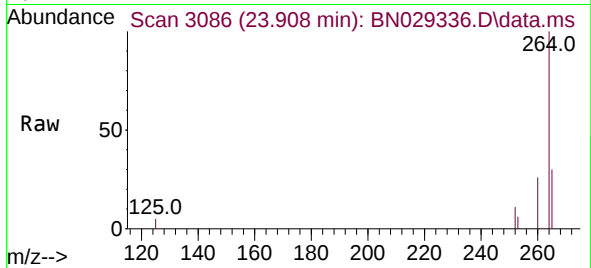




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.908 min Scan# 3085
Delta R.T. 0.003 min
Lab File: BN029336.D
Acq: 22 Jan 2024 17:48

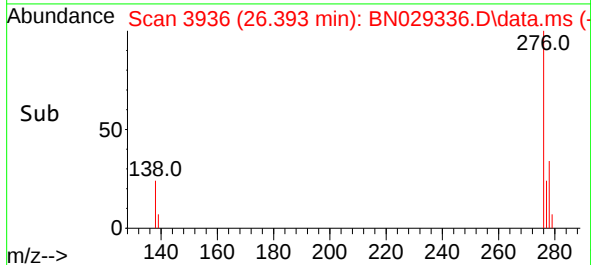
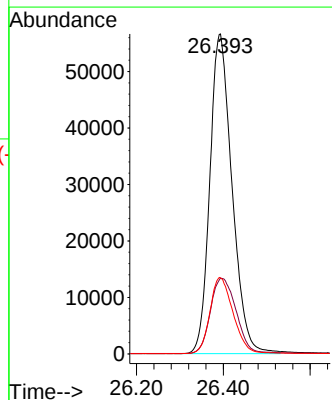
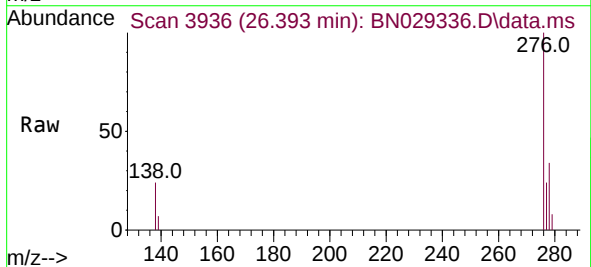
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

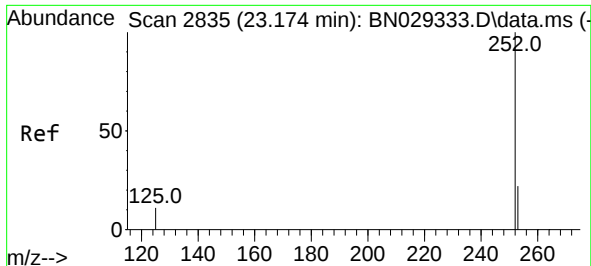
Tgt Ion:264 Resp: 13118
Ion Ratio Lower Upper
264 100
260 26.4 20.6 31.0
265 30.4 24.8 37.2



#36
Indeno(1,2,3-cd)pyrene
Concen: 3.426 ng
RT: 26.393 min Scan# 3936
Delta R.T. 0.003 min
Lab File: BN029336.D
Acq: 22 Jan 2024 17:48

Tgt Ion:276 Resp: 200942
Ion Ratio Lower Upper
276 100
138 27.2 21.9 32.9
277 24.8 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 3.296 ng

RT: 23.180 min Scan# 2837

Delta R.T. 0.006 min

Lab File: BN029336.D

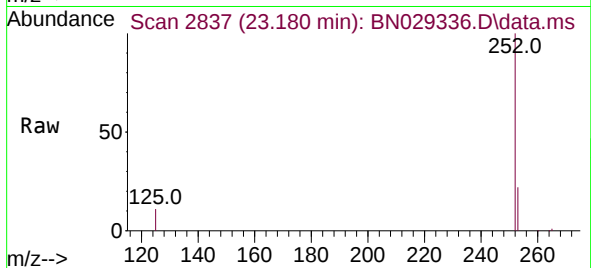
Acq: 22 Jan 2024 17:48

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2



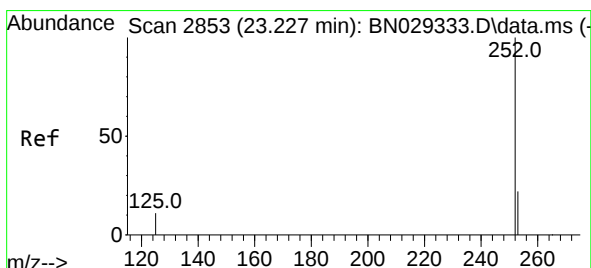
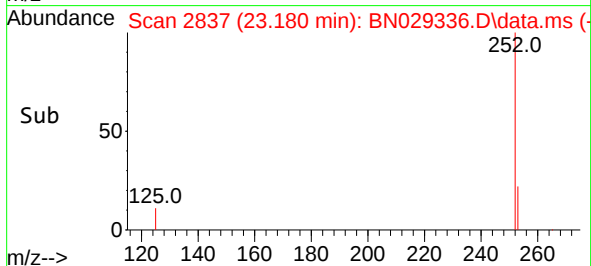
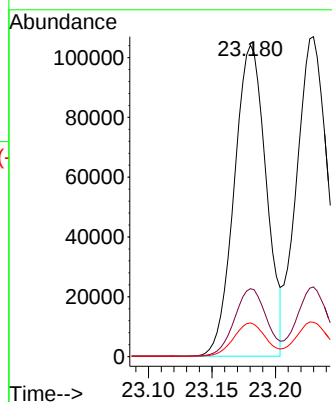
Tgt Ion:252 Resp: 182150

Ion Ratio Lower Upper

252 100

253 21.8 18.7 28.1

125 10.8 9.7 14.5



#38

Benzo(k)fluoranthene

Concen: 3.439 ng

RT: 23.230 min Scan# 2854

Delta R.T. 0.003 min

Lab File: BN029336.D

Acq: 22 Jan 2024 17:48

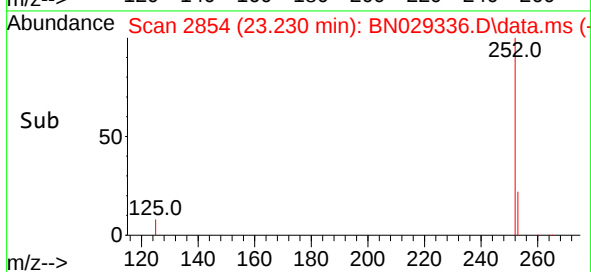
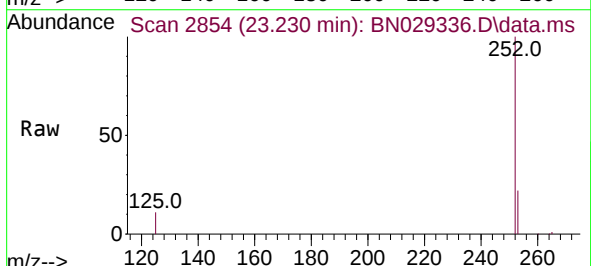
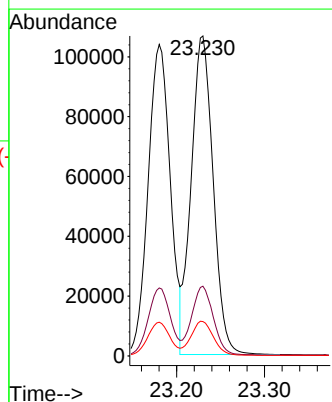
Tgt Ion:252 Resp: 184623

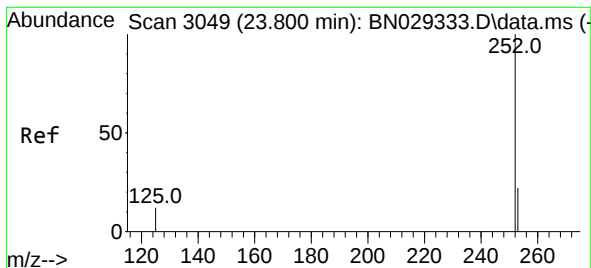
Ion Ratio Lower Upper

252 100

253 21.8 18.8 28.2

125 10.7 9.7 14.5





#39

Benzo(a)pyrene

Concen: 3.463 ng

RT: 23.803 min Scan# 3049

Delta R.T. 0.003 min

Lab File: BN029336.D

Acq: 22 Jan 2024 17:48

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

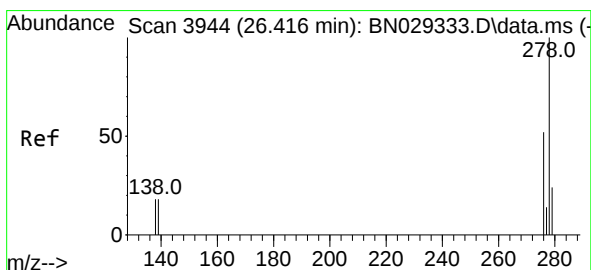
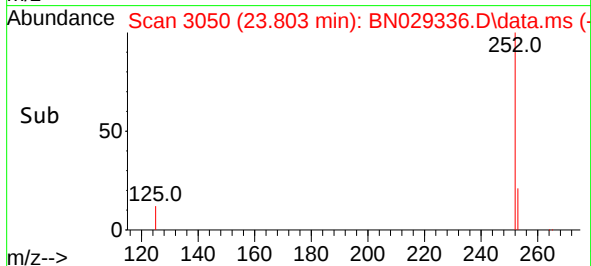
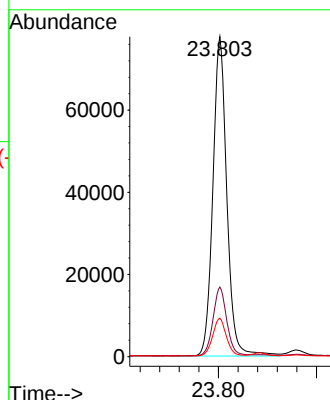
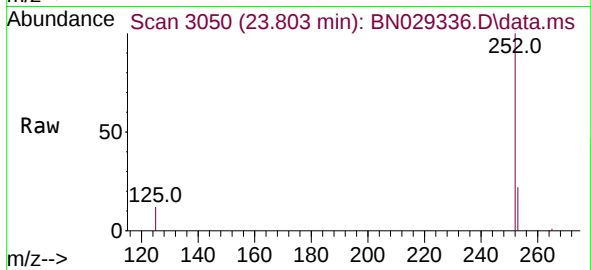
Tgt Ion:252 Resp: 154077

Ion Ratio Lower Upper

252 100

253 21.7 19.6 29.4

125 12.0 11.6 17.4



#40

Dibenzo(a,h)anthracene

Concen: 3.438 ng

RT: 26.420 min Scan# 3945

Delta R.T. 0.003 min

Lab File: BN029336.D

Acq: 22 Jan 2024 17:48

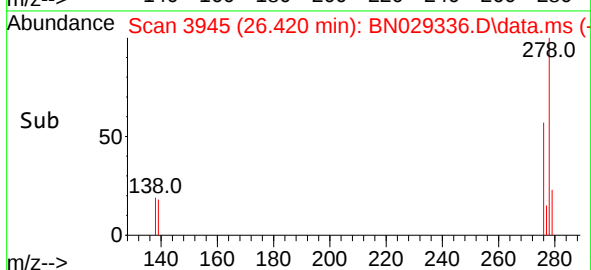
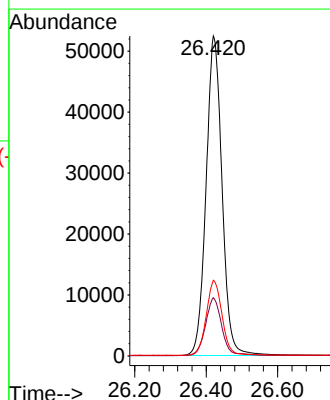
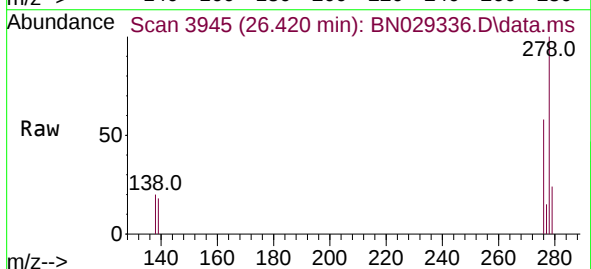
Tgt Ion:278 Resp: 162801

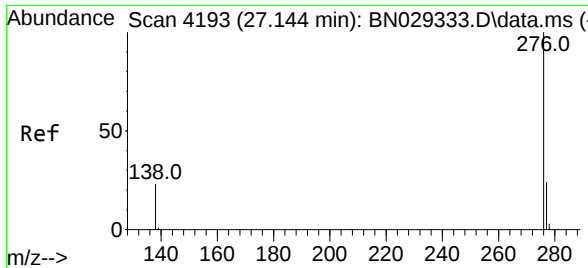
Ion Ratio Lower Upper

278 100

139 18.2 15.7 23.5

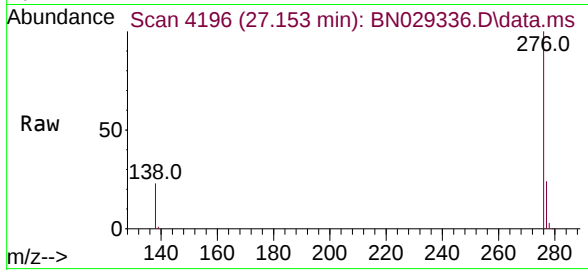
279 23.7 20.5 30.7





#41
Benzo(g,h,i)perylene
Concen: 3.375 ng
RT: 27.153 min Scan# 41
Delta R.T. 0.009 min
Lab File: BN029336.D
Acq: 22 Jan 2024 17:48

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



Tgt Ion:276 Resp: 168640
Ion Ratio Lower Upper
276 100
277 23.7 19.8 29.8
138 23.3 19.5 29.3

