

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122023\
 Data File : BN029137.D
 Acq On : 20 Dec 2023 16:38
 Operator : MA/JU
 Sample : SSTDICC5.0
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

Quant Time: Dec 20 17:52:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 20 17:45:31 2023
 Response via : Initial Calibration

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

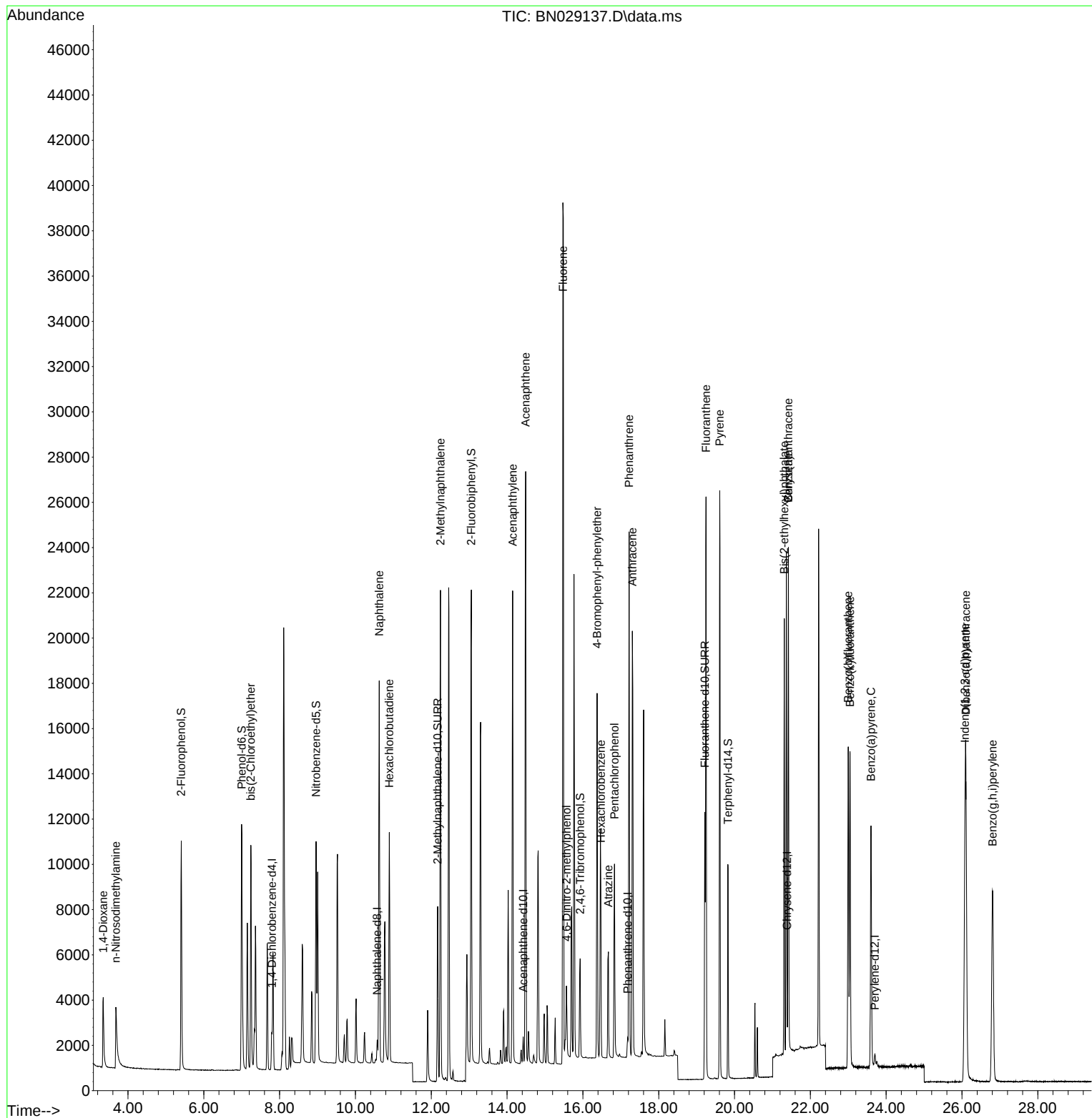
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.797	152	832	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	1398	0.400	ng	-0.01
13) Acenaphthene-d10	14.426	164	632	0.400	ng	0.00
19) Phenanthrene-d10	17.181	188	1162	0.400	ng	# 0.00
29) Chrysene-d12	21.385	240	630	0.400	ng	0.00
35) Perylene-d12	23.701	264	740	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	8653	4.344	ng	0.00
5) Phenol-d6	7.002	99	9879	4.517	ng	0.00
8) Nitrobenzene-d5	8.961	82	8636	4.736	ng	0.00
11) 2-Methylnaphthalene-d10	12.166	152	10627	5.017	ng	0.00
14) 2,4,6-Tribromophenol	15.927	330	2461	4.454	ng	0.00
15) 2-Fluorobiphenyl	13.057	172	18387	4.982	ng	0.00
27) Fluoranthene-d10	19.215	212	13380	4.757	ng	0.00
31) Terphenyl-d14	19.828	244	8201	4.738	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.348	88	3318	4.259	ng	96
3) n-Nitrosodimethylamine	3.680	42	2675	4.922	ng	91
6) bis(2-Chloroethyl)ether	7.241	93	7690	4.522	ng	95
9) Naphthalene	10.626	128	20941	4.597	ng	# 91
10) Hexachlorobutadiene	10.893	225	6827	4.548	ng	# 100
12) 2-Methylnaphthalene	12.242	142	14381	4.830	ng	96
16) Acenaphthylene	14.148	152	21776	4.889	ng	99
17) Acenaphthene	14.490	154	12914	4.834	ng	96
18) Fluorene	15.473	166	17854	4.953	ng	96
20) 4,6-Dinitro-2-methylph...	15.567	198	2715	4.970	ng	# 45
21) 4-Bromophenyl-phenylether	16.374	248	5565	4.631	ng	# 83
22) Hexachlorobenzene	16.473	284	6309	4.509	ng	98
23) Atrazine	16.672	200	4685	4.660	ng	# 80
24) Pentachlorophenol	16.833	266	4072	4.909	ng	93
25) Phenanthrene	17.218	178	22048	4.599	ng	97
26) Anthracene	17.305	178	21568	4.654	ng	98
28) Fluoranthene	19.248	202	23325	4.706	ng	99
30) Pyrene	19.610	202	23514	4.738	ng	98
32) Benzo(a)anthracene	21.420	228	16583	4.786	ng	94
33) Chrysene	21.420	228	16490	4.814	ng	92
34) Bis(2-ethylhexyl)phtha...	21.313	149	17100	4.873	ng	# 96
36) Indeno(1,2,3-cd)pyrene	26.081	276	22677	4.782	ng	# 65
37) Benzo(b)fluoranthene	22.999	252	18408	4.891	ng	# 70
38) Benzo(k)fluoranthene	23.046	252	18222	4.944	ng	# 71
39) Benzo(a)pyrene	23.601	252	16445	4.896	ng	# 66
40) Dibenzo(a,h)anthracene	26.104	278	17677	4.822	ng	# 71
41) Benzo(g,h,i)perylene	26.806	276	18933	4.691	ng	# 85

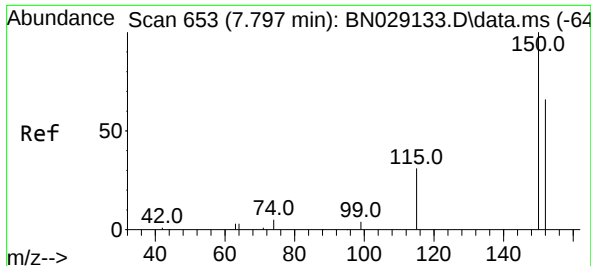
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122023\
Data File : BN029137.D
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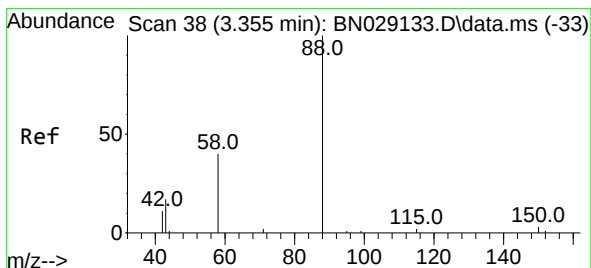
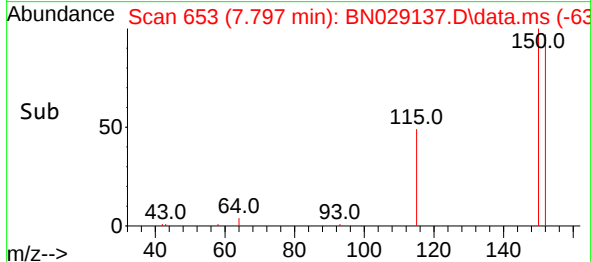
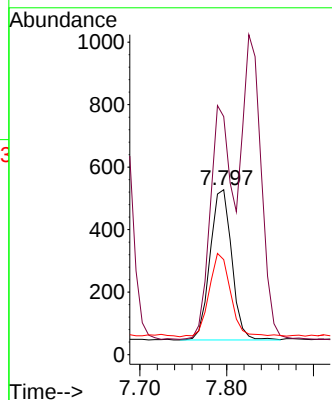
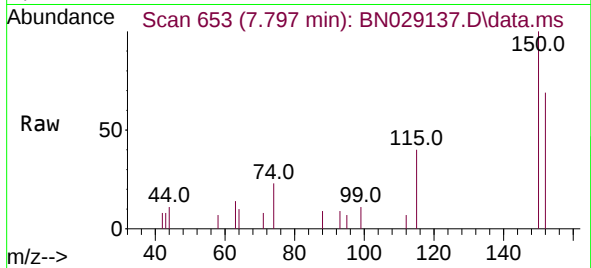




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.797 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN029137.D
 Acq: 20 Dec 2023 16:38

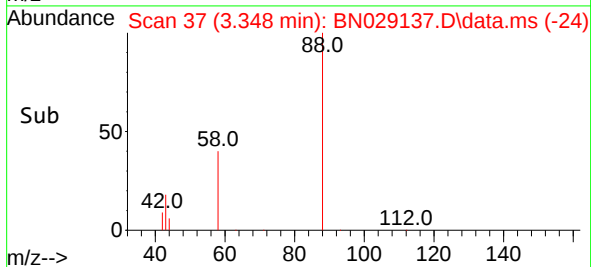
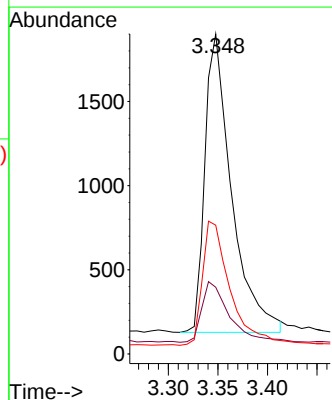
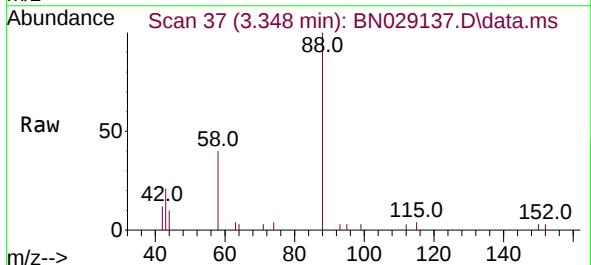
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

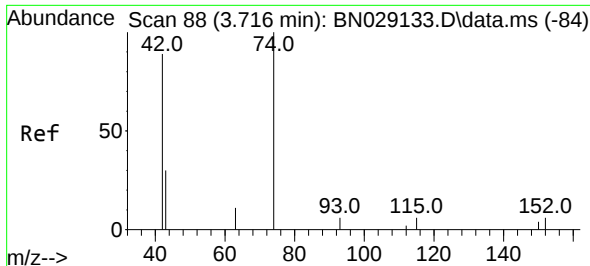
Tgt Ion:152 Resp: 832
 Ion Ratio Lower Upper
 152 100
 150 144.3 117.6 176.4
 115 57.6 44.2 66.2



#2
 1,4-Dioxane
 Concen: 4.259 ng
 RT: 3.348 min Scan# 37
 Delta R.T. -0.007 min
 Lab File: BN029137.D
 Acq: 20 Dec 2023 16:38

Tgt Ion: 88 Resp: 3318
 Ion Ratio Lower Upper
 88 100
 43 20.8 19.4 29.2
 58 42.8 35.4 53.0

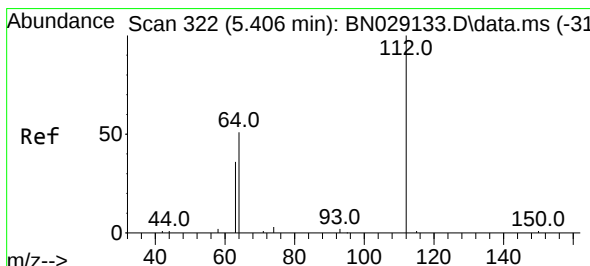
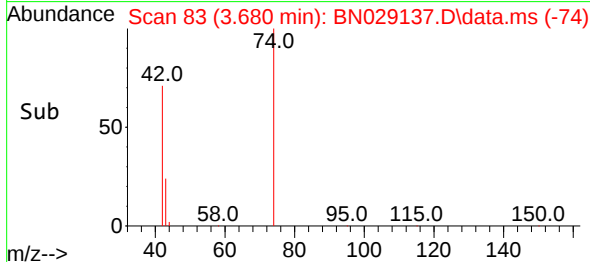
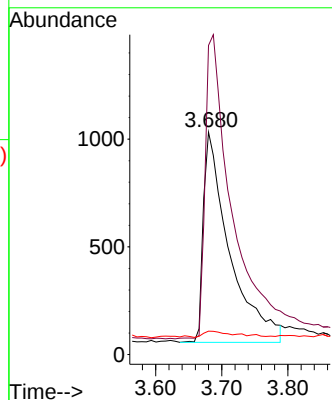
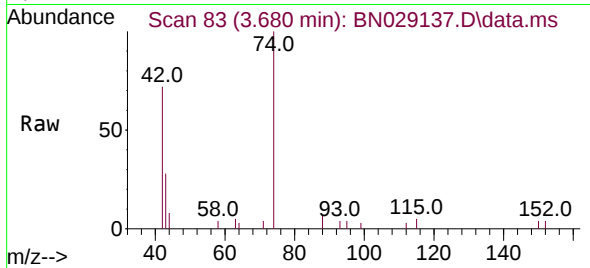




#3
n-Nitrosodimethylamine
Concen: 4.922 ng
RT: 3.680 min Scan# 81
Delta R.T. -0.036 min
Lab File: BN029137.D
Acq: 20 Dec 2023 16:38

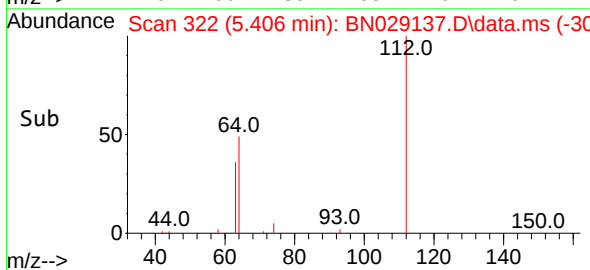
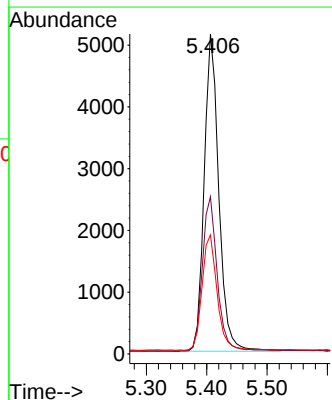
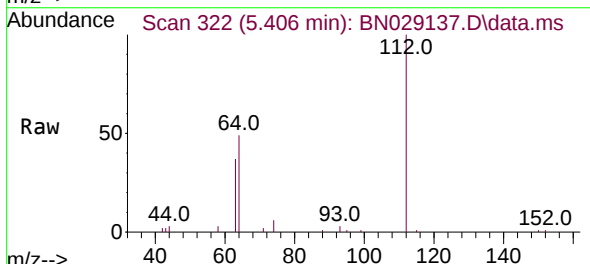
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

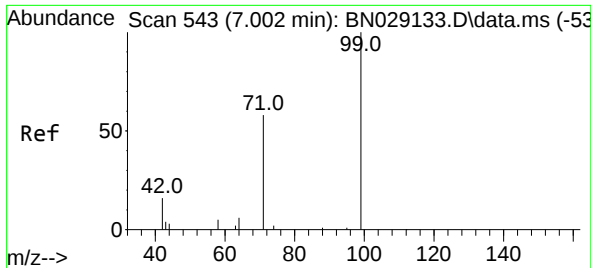
Tgt Ion: 42 Resp: 2675
Ion Ratio Lower Upper
42 100
74 147.6 109.4 164.0
44 3.6 3.1 4.7



#4
2-Fluorophenol
Concen: 4.344 ng
RT: 5.406 min Scan# 322
Delta R.T. -0.000 min
Lab File: BN029137.D
Acq: 20 Dec 2023 16:38

Tgt Ion: 112 Resp: 8653
Ion Ratio Lower Upper
112 100
64 49.4 38.6 58.0
63 37.5 30.0 45.0

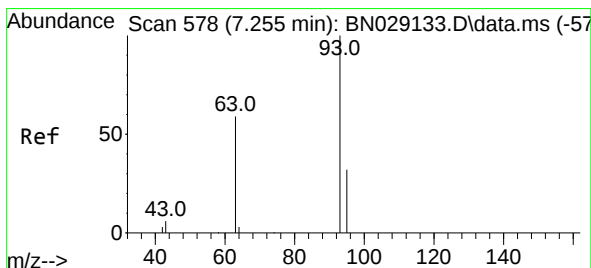
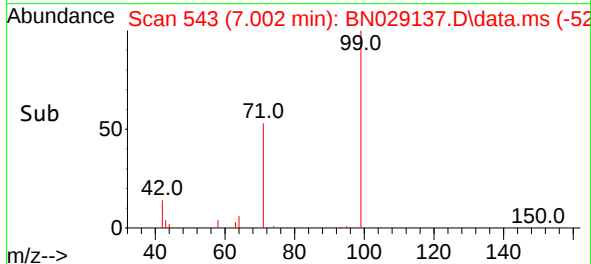
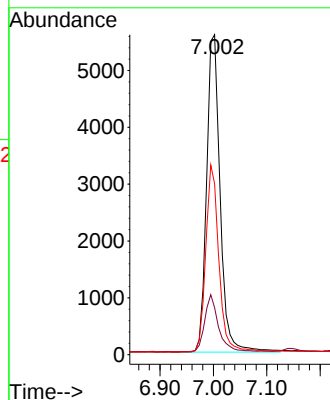
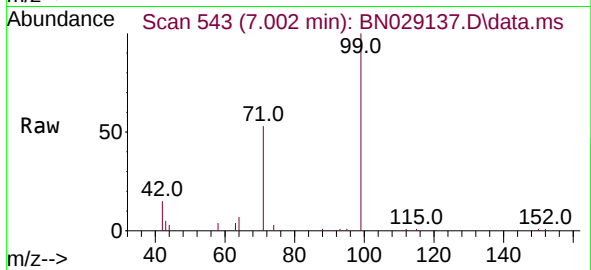




#5
Phenol-d6
Concen: 4.517 ng
RT: 7.002 min Scan# 54
Delta R.T. -0.000 min
Lab File: BN029137.D
Acq: 20 Dec 2023 16:38

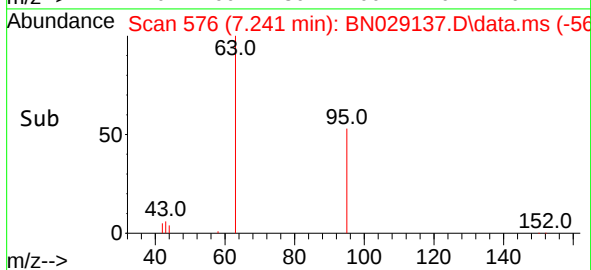
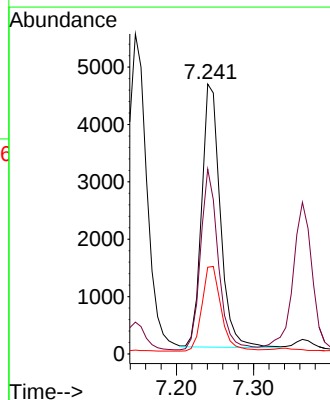
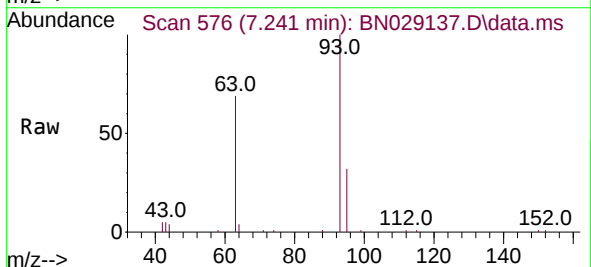
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

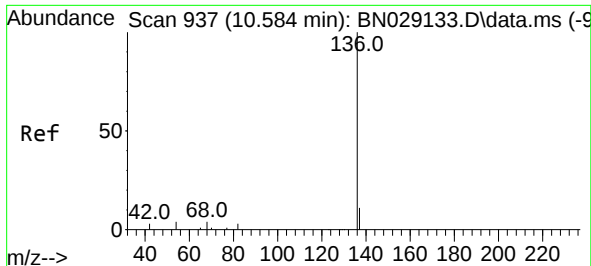
Tgt Ion: 99 Resp: 9879
Ion Ratio Lower Upper
99 100
42 18.2 13.8 20.6
71 57.1 45.4 68.2



#6
bis(2-Chloroethyl)ether
Concen: 4.522 ng
RT: 7.241 min Scan# 576
Delta R.T. -0.015 min
Lab File: BN029137.D
Acq: 20 Dec 2023 16:38

Tgt Ion: 93 Resp: 7690
Ion Ratio Lower Upper
93 100
63 65.7 57.0 85.6
95 33.2 27.4 41.2

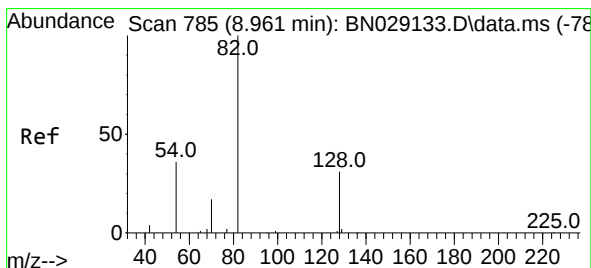
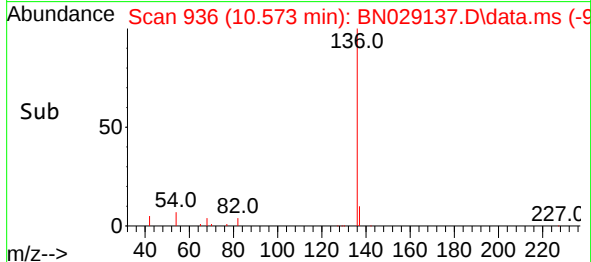
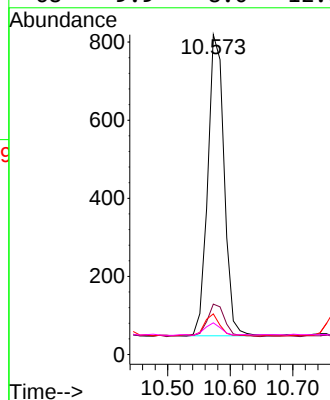
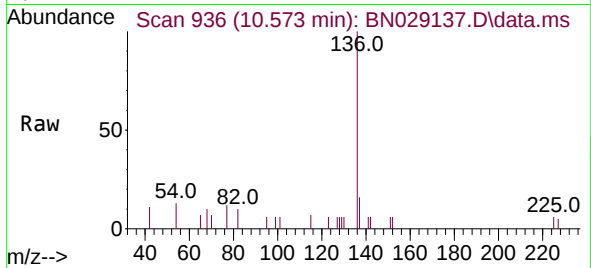




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.573 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN029137.D
Acq: 20 Dec 2023 16:38

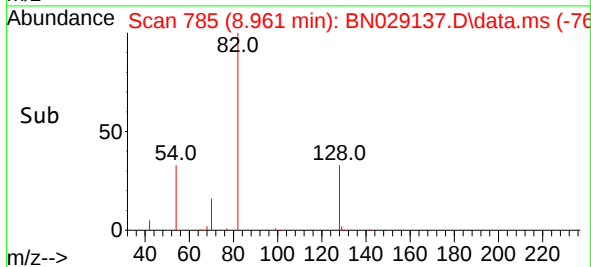
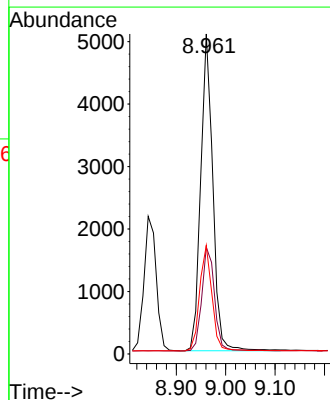
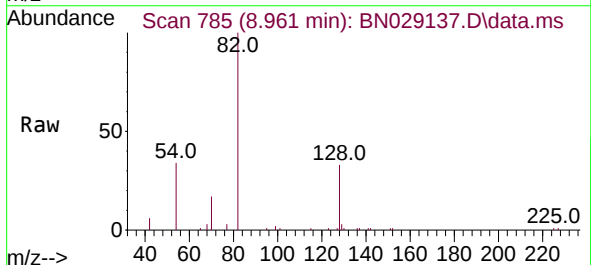
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

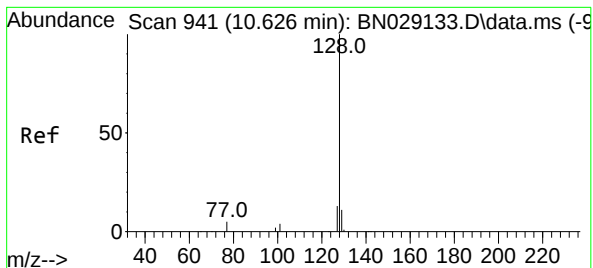
Tgt Ion:	136	Resp:	1398
Ion	Ratio	Lower	Upper
136	100		
137	15.8	13.4	20.0
54	12.7	8.6	13.0
68	9.9	8.0	12.0



#8
Nitrobenzene-d5
Concen: 4.736 ng
RT: 8.961 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN029137.D
Acq: 20 Dec 2023 16:38

Tgt Ion:	82	Resp:	8636
Ion	Ratio	Lower	Upper
82	100		
128	33.4	33.0	49.4
54	33.9	35.8	53.8





#9

Naphthalene

Concen: 4.597 ng

RT: 10.626 min Scan# 941

Delta R.T. -0.000 min

Lab File: BN029137.D

Acq: 20 Dec 2023 16:38

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

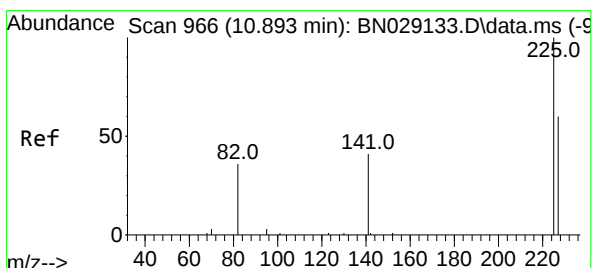
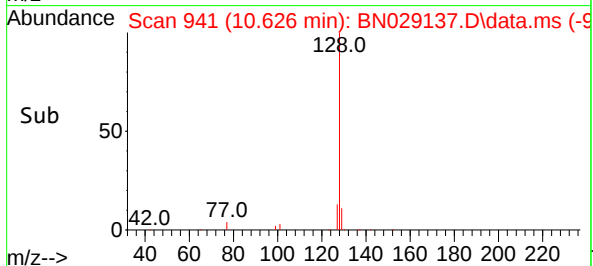
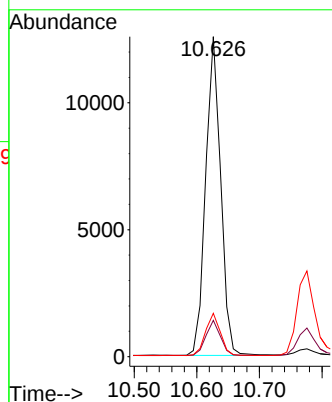
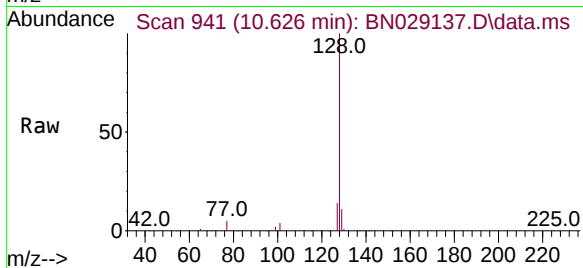
Tgt Ion:128 Resp: 20941

Ion Ratio Lower Upper

128 100

129 11.3 12.0 18.0#

127 13.5 14.1 21.1#



#10

Hexachlorobutadiene

Concen: 4.548 ng

RT: 10.893 min Scan# 966

Delta R.T. -0.000 min

Lab File: BN029137.D

Acq: 20 Dec 2023 16:38

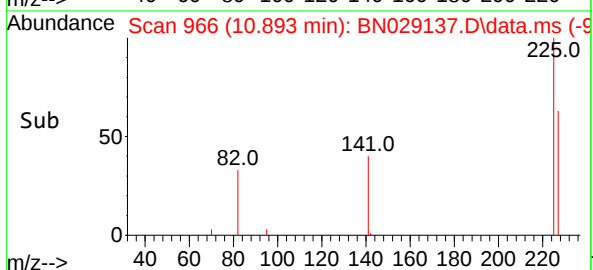
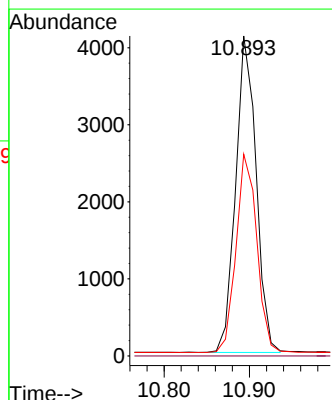
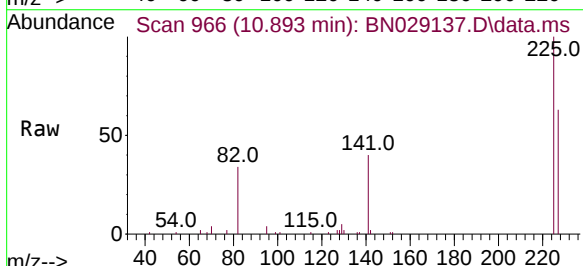
Tgt Ion:225 Resp: 6827

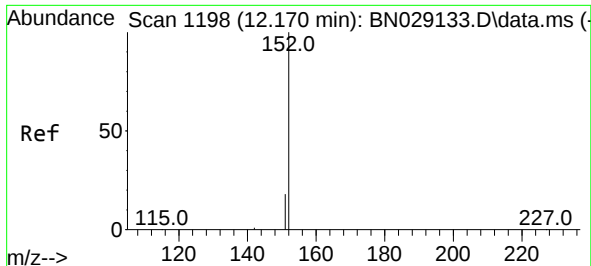
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.5 50.7 76.1

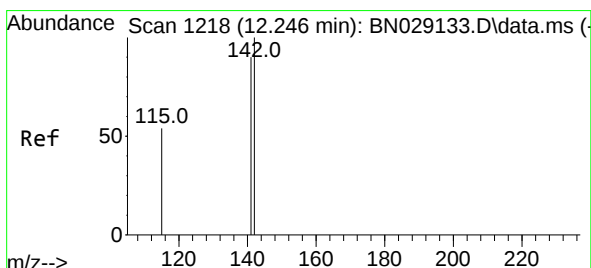
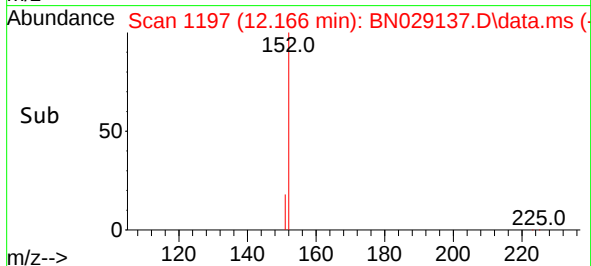
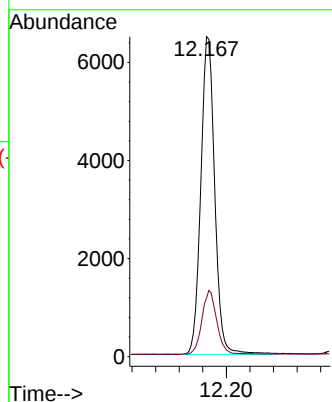
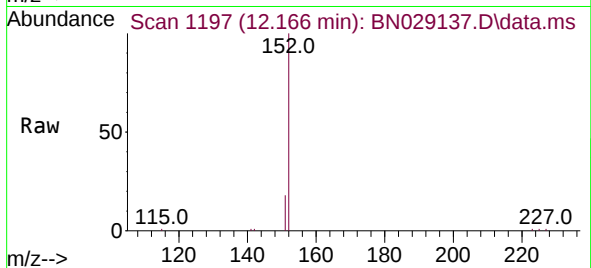




#11
2-Methylnaphthalene-d10
Concen: 5.017 ng
RT: 12.166 min Scan# 1197
Delta R.T. -0.004 min
Lab File: BN029137.D
Acq: 20 Dec 2023 16:38

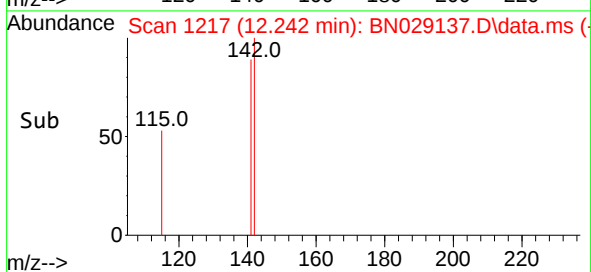
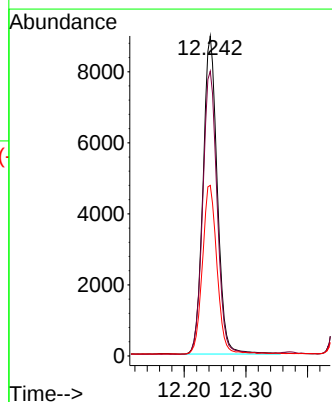
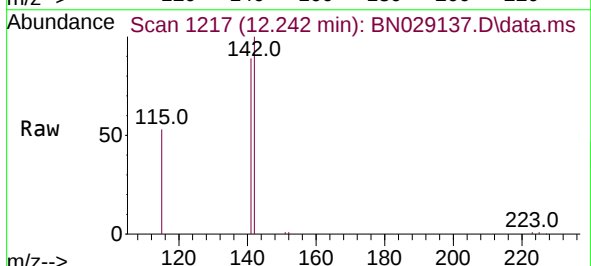
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

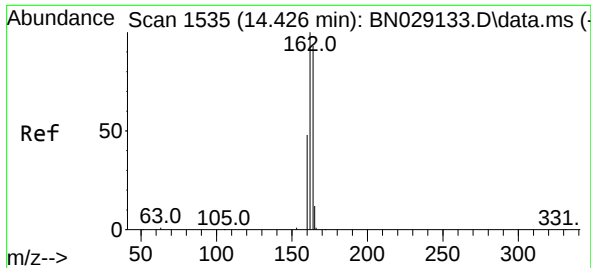
Tgt Ion:152 Resp: 10627
Ion Ratio Lower Upper
152 100
151 21.4 17.4 26.2



#12
2-Methylnaphthalene
Concen: 4.830 ng
RT: 12.242 min Scan# 1217
Delta R.T. -0.004 min
Lab File: BN029137.D
Acq: 20 Dec 2023 16:38

Tgt Ion:142 Resp: 14381
Ion Ratio Lower Upper
142 100
141 89.0 73.0 109.4
115 53.3 46.8 70.2

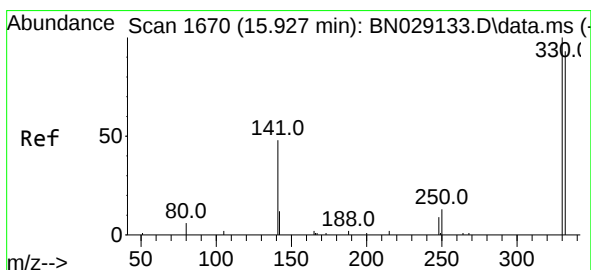
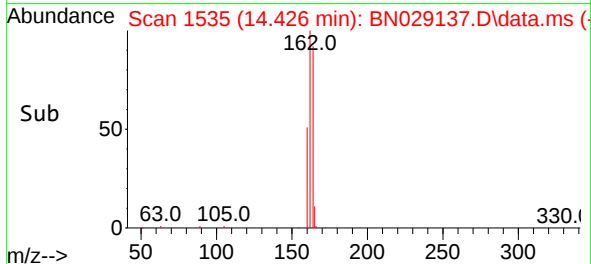
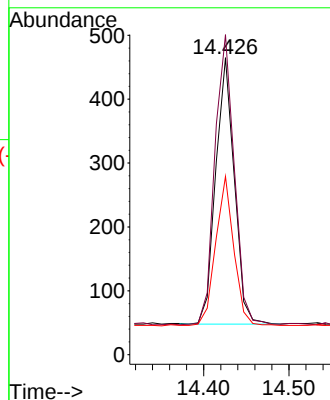
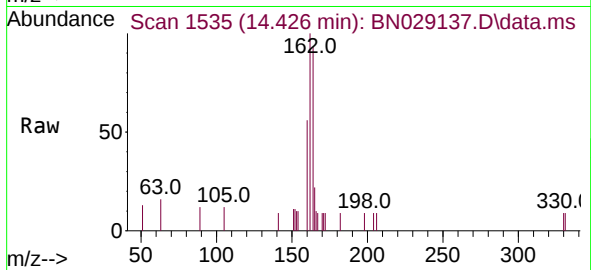




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.426 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN029137.D
Acq: 20 Dec 2023 16:38

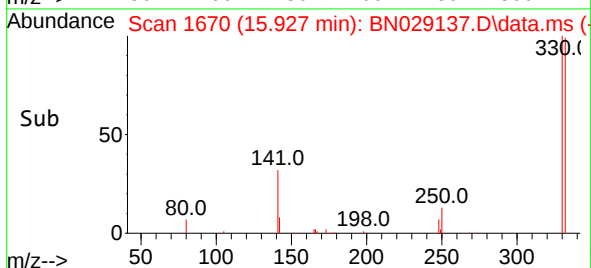
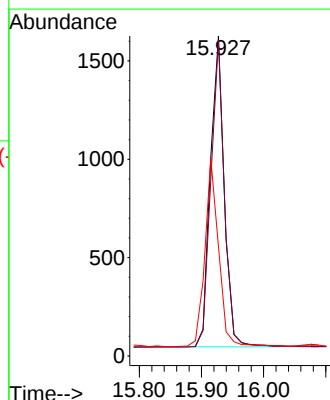
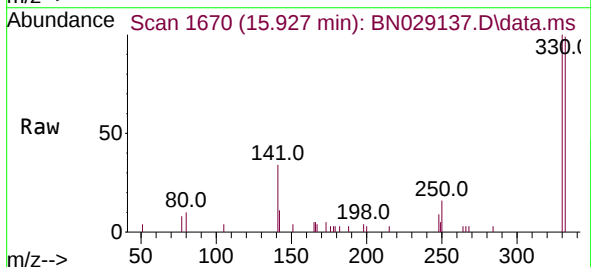
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

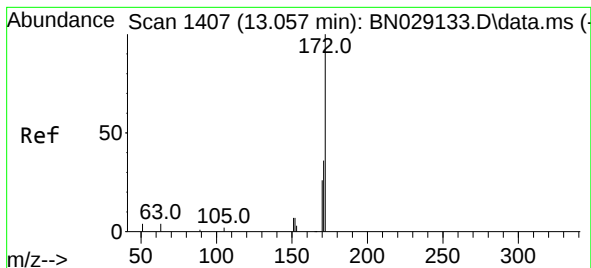
Tgt Ion:164 Resp: 632
Ion Ratio Lower Upper
164 100
162 107.7 85.0 127.4
160 60.0 45.8 68.8



#14
2,4,6-Tribromophenol
Concen: 4.454 ng
RT: 15.927 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BN029137.D
Acq: 20 Dec 2023 16:38

Tgt Ion:330 Resp: 2461
Ion Ratio Lower Upper
330 100
332 95.9 83.4 125.0
141 59.7 43.8 65.8

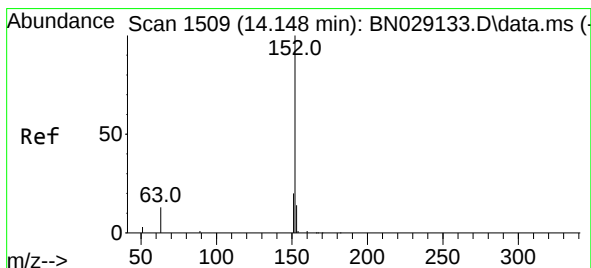
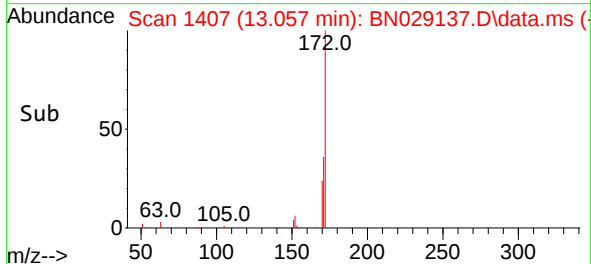
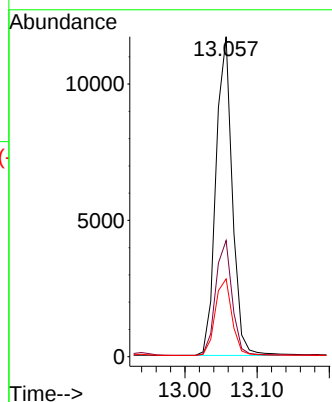
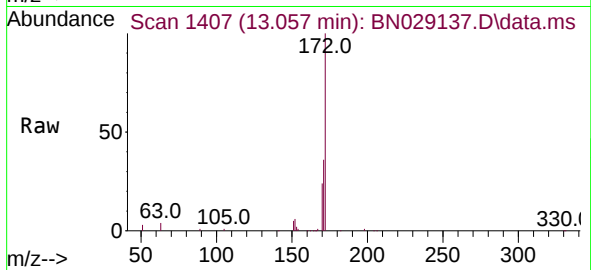




#15
2-Fluorobiphenyl
Concen: 4.982 ng
RT: 13.057 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BN029137.D
Acq: 20 Dec 2023 16:38

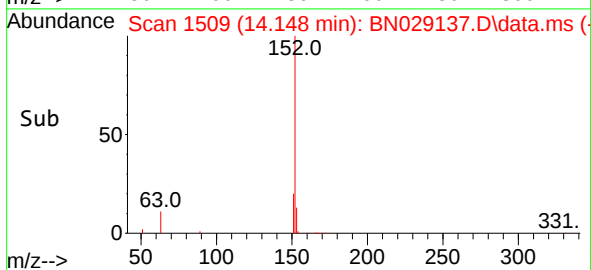
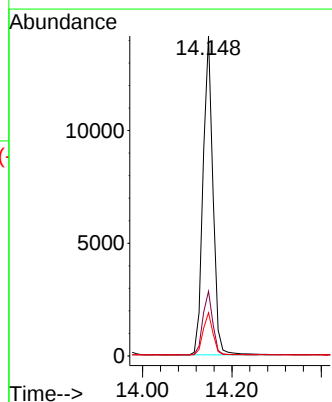
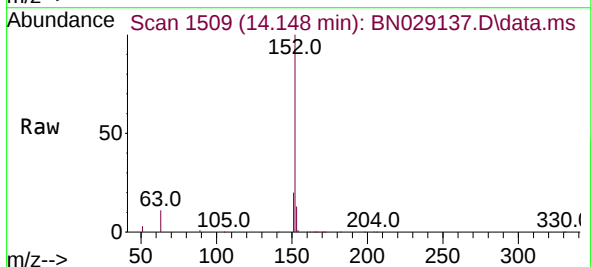
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

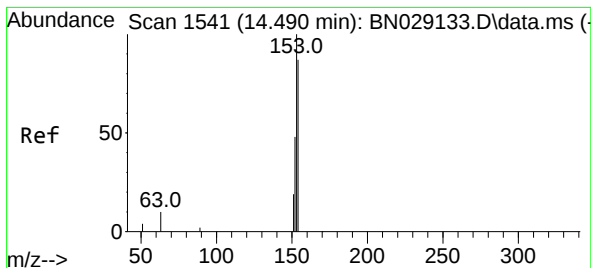
Tgt Ion:172 Resp: 18387
Ion Ratio Lower Upper
172 100
171 36.3 32.2 48.4
170 24.3 25.0 37.4#



#16
Acenaphthylene
Concen: 4.889 ng
RT: 14.148 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BN029137.D
Acq: 20 Dec 2023 16:38

Tgt Ion:152 Resp: 21776
Ion Ratio Lower Upper
152 100
151 20.0 16.3 24.5
153 13.1 10.1 15.1





#17

Acenaphthene

Concen: 4.834 ng

RT: 14.490 min Scan# 1541

Delta R.T. -0.000 min

Lab File: BN029137.D

Acq: 20 Dec 2023 16:38

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

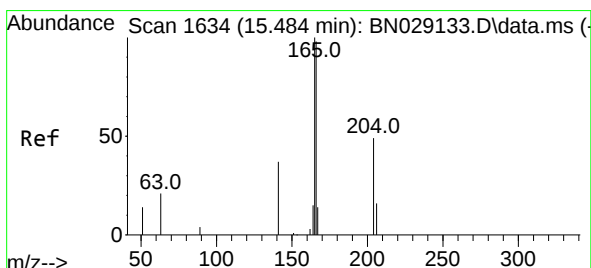
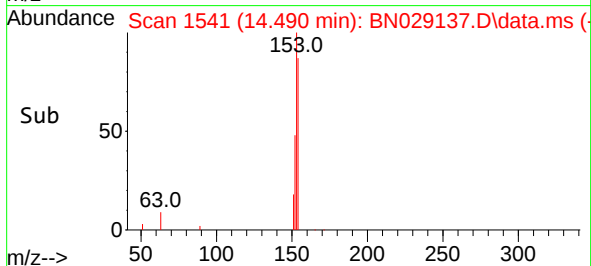
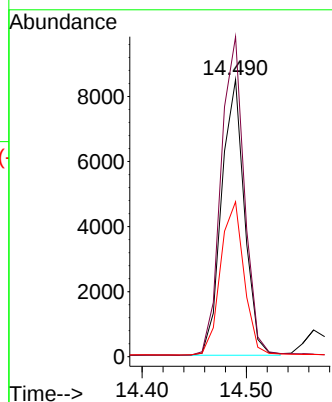
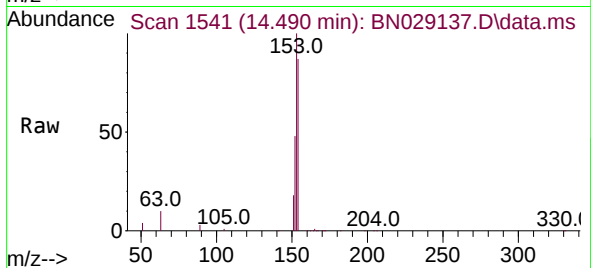
Tgt Ion:154 Resp: 12914

Ion Ratio Lower Upper

154 100

153 118.7 99.9 149.9

152 57.5 47.4 71.2



#18

Fluorene

Concen: 4.953 ng

RT: 15.473 min Scan# 1633

Delta R.T. -0.011 min

Lab File: BN029137.D

Acq: 20 Dec 2023 16:38

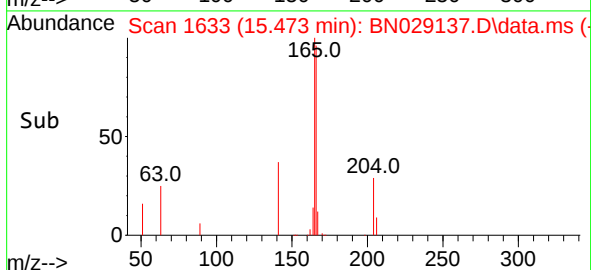
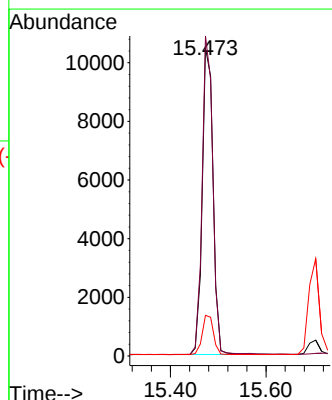
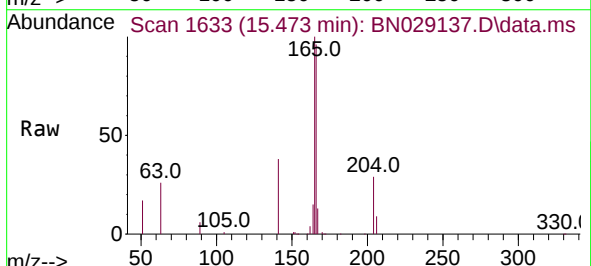
Tgt Ion:166 Resp: 17854

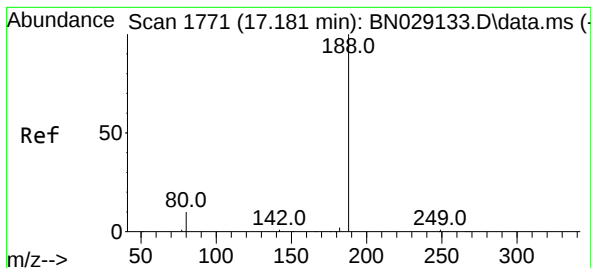
Ion Ratio Lower Upper

166 100

165 101.3 84.3 126.5

167 13.1 11.8 17.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.181 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN029137.D

Acq: 20 Dec 2023 16:38

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

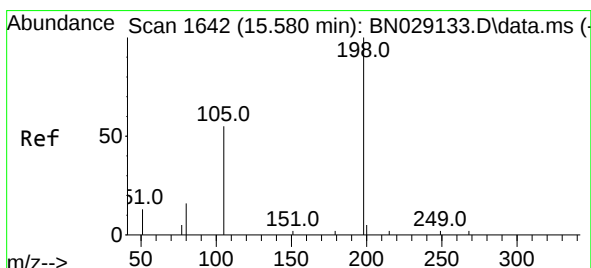
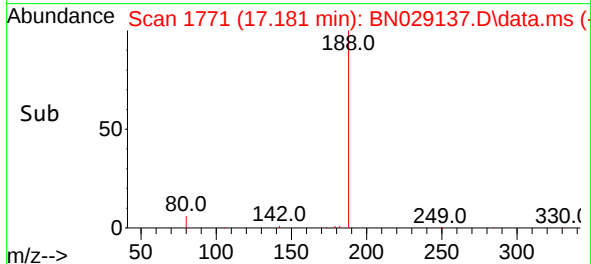
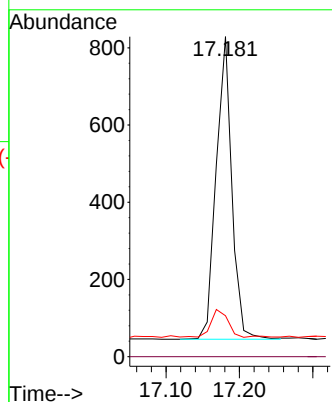
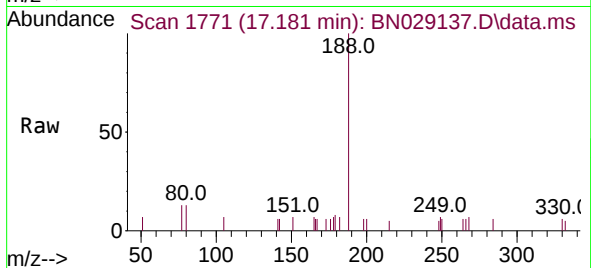
Tgt Ion:188 Resp: 1162

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.8 13.7 20.5#



#20

4,6-Dinitro-2-methylphenol

Concen: 4.970 ng

RT: 15.567 min Scan# 1641

Delta R.T. -0.012 min

Lab File: BN029137.D

Acq: 20 Dec 2023 16:38

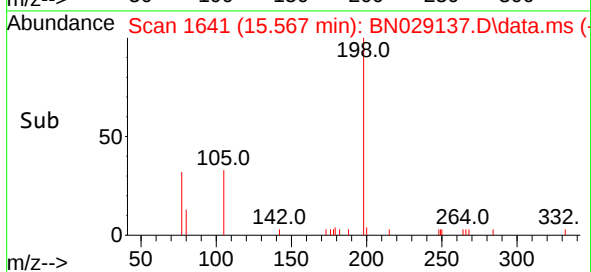
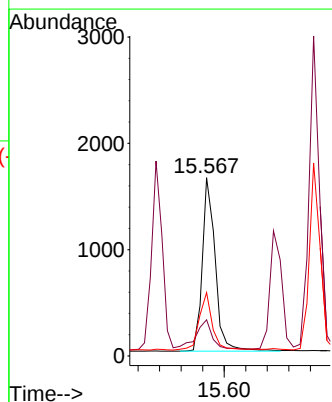
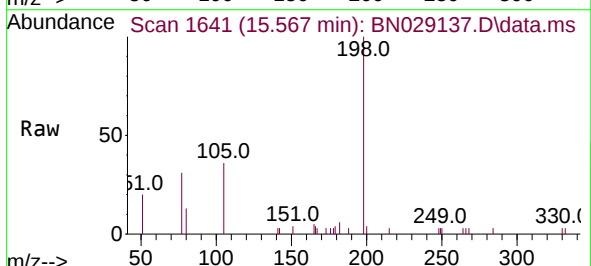
Tgt Ion:198 Resp: 2715

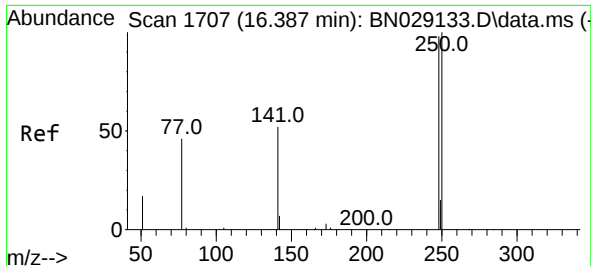
Ion Ratio Lower Upper

198 100

51 20.3 53.6 80.4#

105 35.6 65.6 98.4#

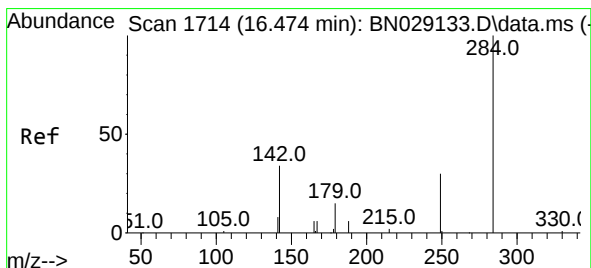
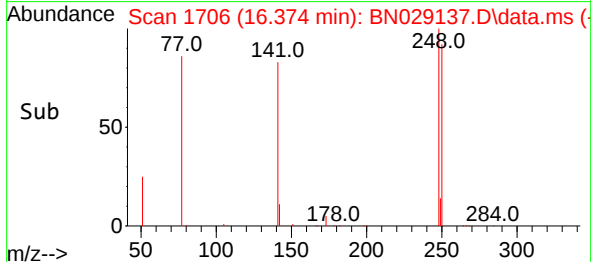
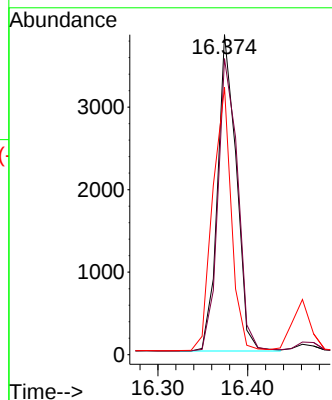
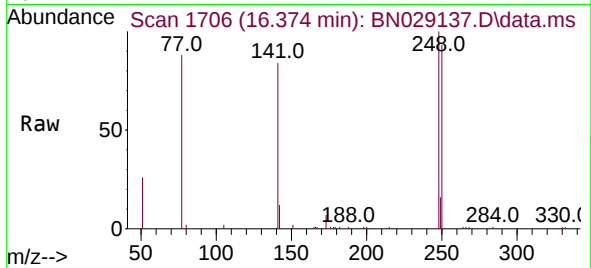




#21
4-Bromophenyl-phenylether
Concen: 4.631 ng
RT: 16.374 min Scan# 1706
Delta R.T. -0.013 min
Lab File: BN029137.D
Acq: 20 Dec 2023 16:38

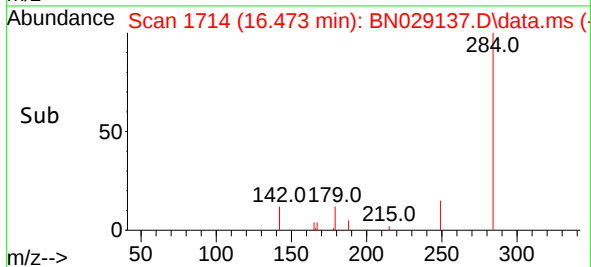
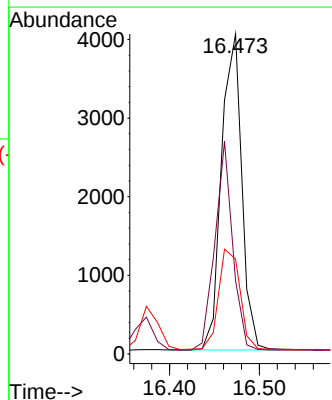
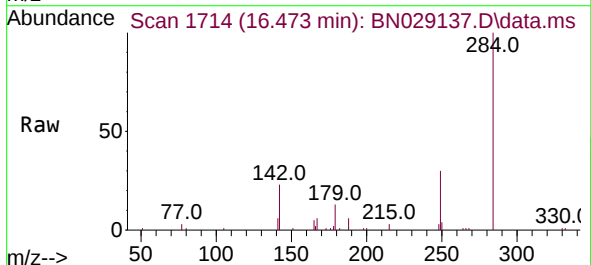
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

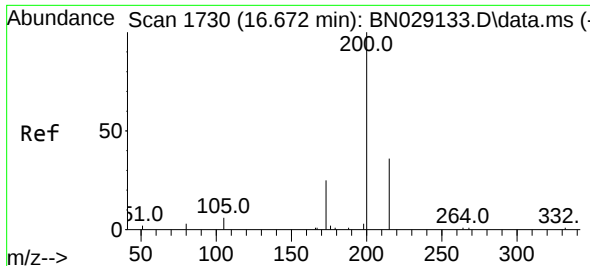
Tgt Ion:248 Resp: 5565
Ion Ratio Lower Upper
248 100
250 92.5 82.2 123.2
141 83.5 49.7 74.5#



#22
Hexachlorobenzene
Concen: 4.509 ng
RT: 16.473 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BN029137.D
Acq: 20 Dec 2023 16:38

Tgt Ion:284 Resp: 6309
Ion Ratio Lower Upper
284 100
142 57.6 46.9 70.3
249 33.5 28.6 43.0

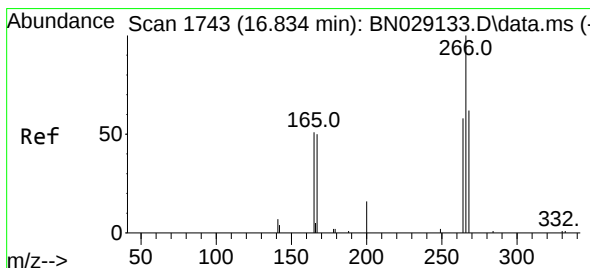
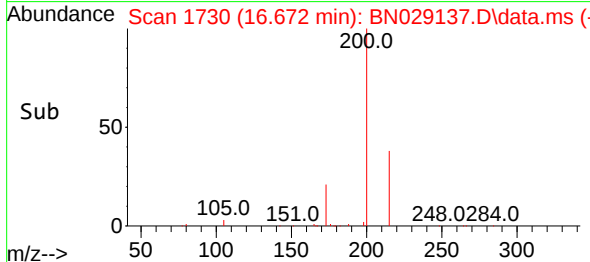
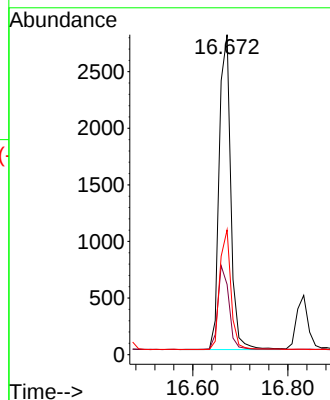
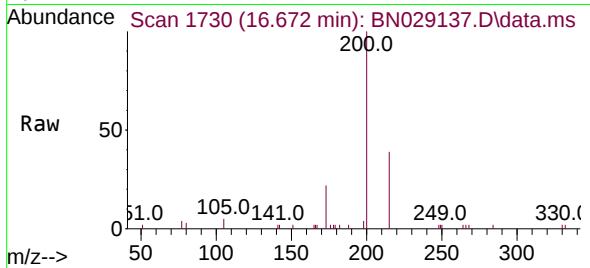




#23
Atrazine
Concen: 4.660 ng
RT: 16.672 min Scan# 1730
Delta R.T. -0.000 min
Lab File: BN029137.D
Acq: 20 Dec 2023 16:38

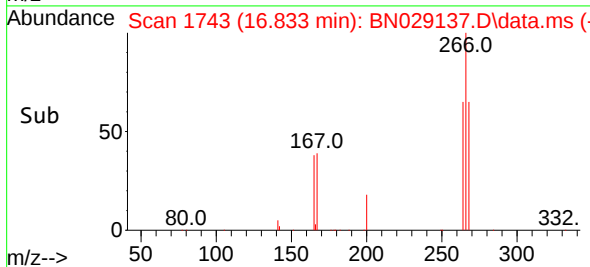
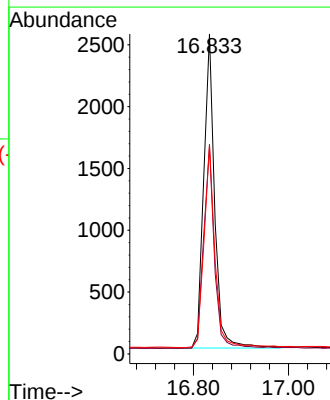
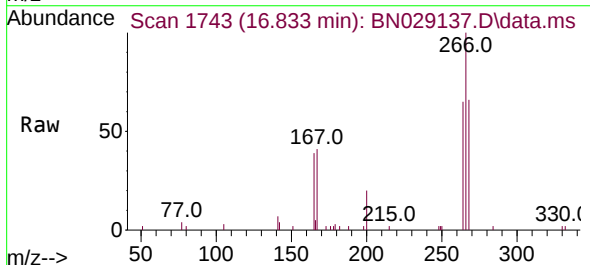
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

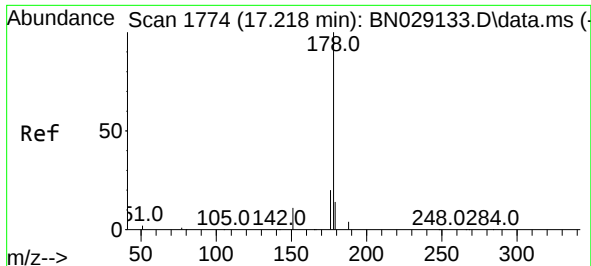
Tgt Ion:200 Resp: 4685
Ion Ratio Lower Upper
200 100
173 21.9 31.4 47.2#
215 39.0 38.5 57.7



#24
Pentachlorophenol
Concen: 4.909 ng
RT: 16.833 min Scan# 1743
Delta R.T. -0.000 min
Lab File: BN029137.D
Acq: 20 Dec 2023 16:38

Tgt Ion:266 Resp: 4072
Ion Ratio Lower Upper
266 100
264 63.8 45.0 67.6
268 65.2 55.5 83.3

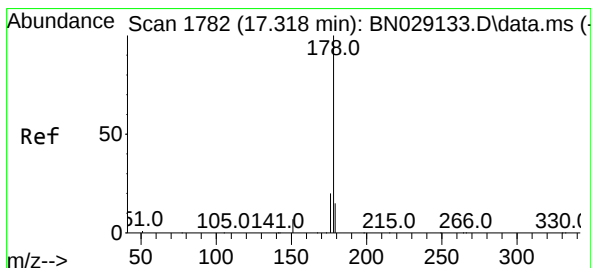
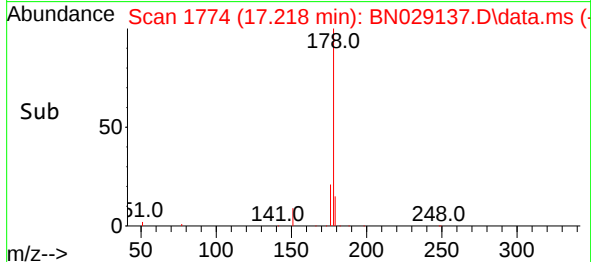
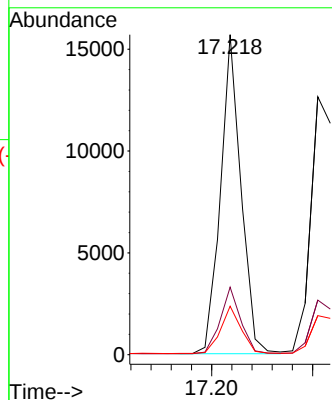
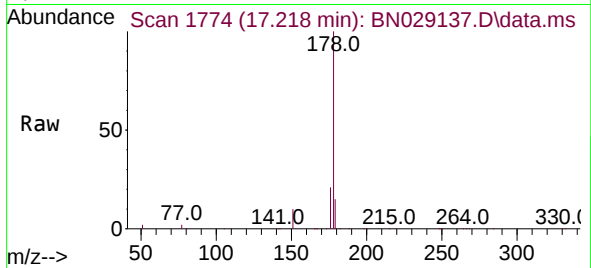




#25
Phenanthrene
Concen: 4.599 ng
RT: 17.218 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BN029137.D
Acq: 20 Dec 2023 16:38

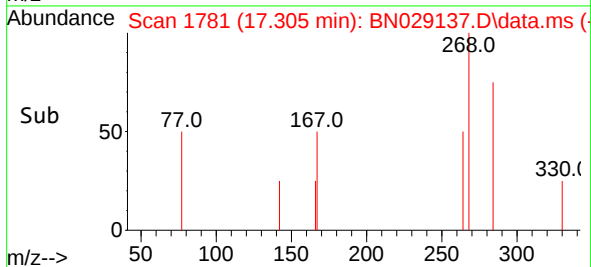
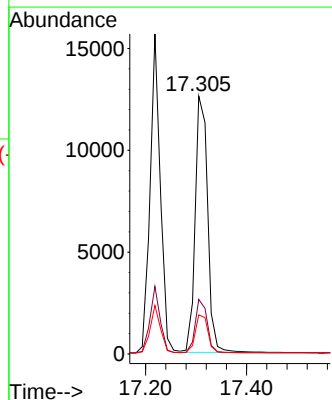
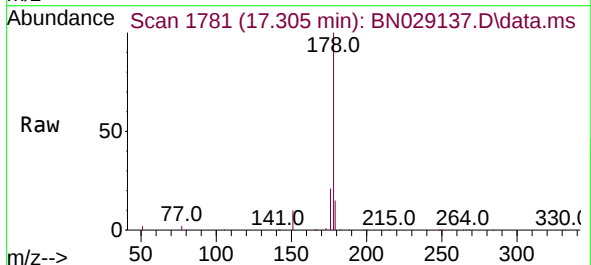
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

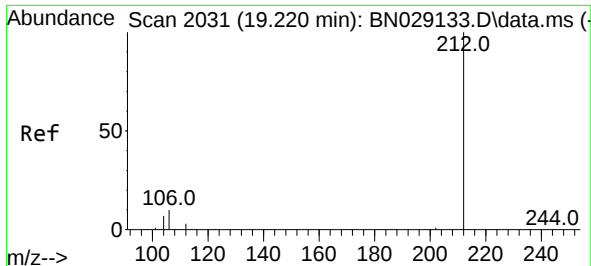
Tgt Ion:178 Resp: 22048
Ion Ratio Lower Upper
178 100
176 20.8 17.4 26.0
179 14.9 13.7 20.5



#26
Anthracene
Concen: 4.654 ng
RT: 17.305 min Scan# 1781
Delta R.T. -0.013 min
Lab File: BN029137.D
Acq: 20 Dec 2023 16:38

Tgt Ion:178 Resp: 21568
Ion Ratio Lower Upper
178 100
176 20.5 15.8 23.8
179 15.0 11.4 17.0

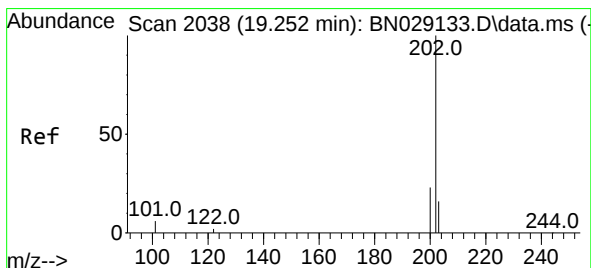
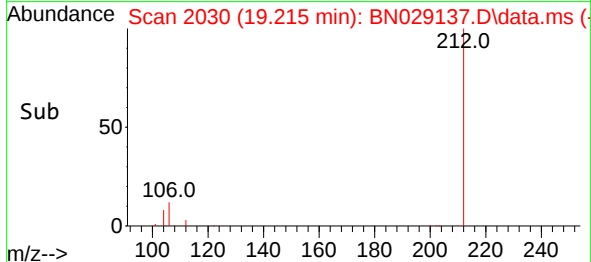
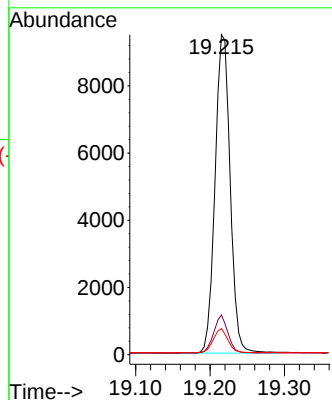
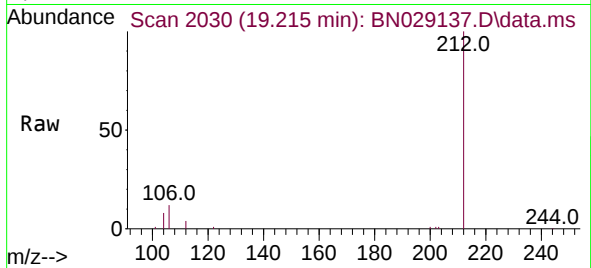




#27
Fluoranthene-d10
Concen: 4.757 ng
RT: 19.215 min Scan# 2030
Delta R.T. -0.005 min
Lab File: BN029137.D
Acq: 20 Dec 2023 16:38

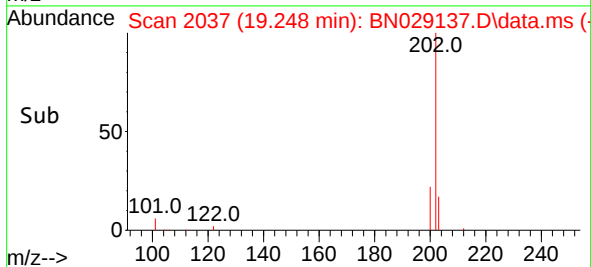
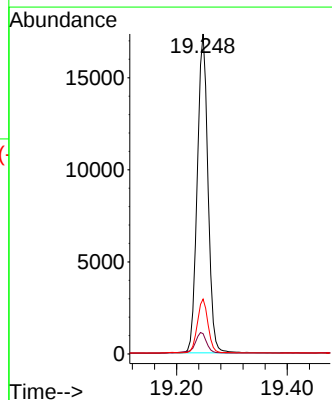
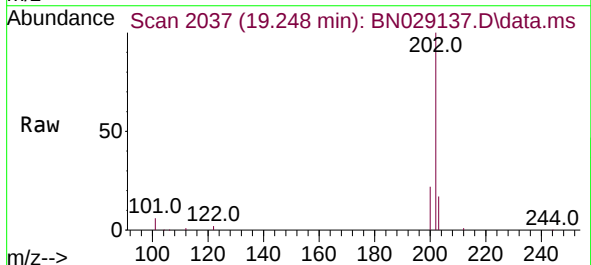
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

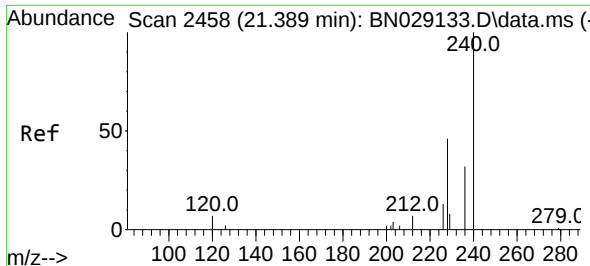
Tgt Ion:212 Resp: 13380
Ion Ratio Lower Upper
212 100
106 11.2 9.6 14.4
104 7.3 6.5 9.7



#28
Fluoranthene
Concen: 4.706 ng
RT: 19.248 min Scan# 2037
Delta R.T. -0.005 min
Lab File: BN029137.D
Acq: 20 Dec 2023 16:38

Tgt Ion:202 Resp: 23325
Ion Ratio Lower Upper
202 100
101 6.9 5.3 7.9
203 16.8 13.8 20.6

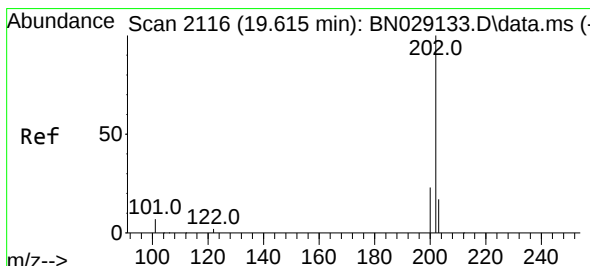
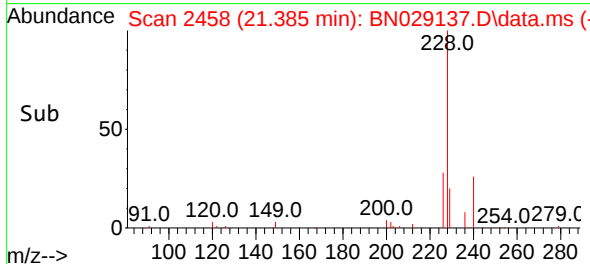
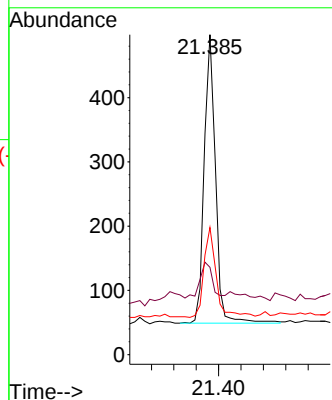
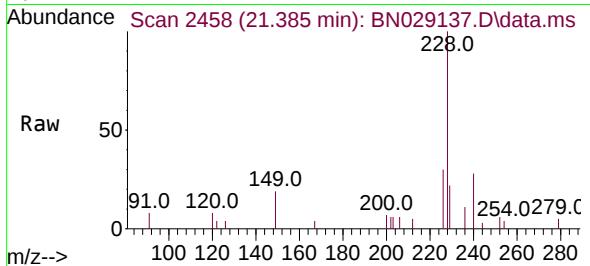




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.385 min Scan# 2458
Delta R.T. -0.004 min
Lab File: BN029137.D
Acq: 20 Dec 2023 16:38

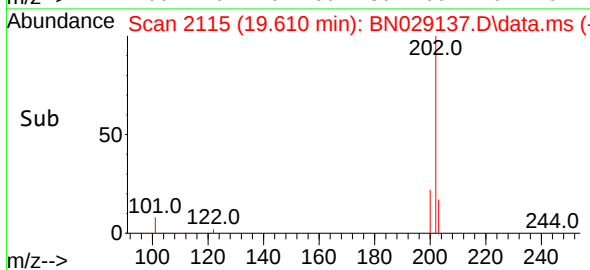
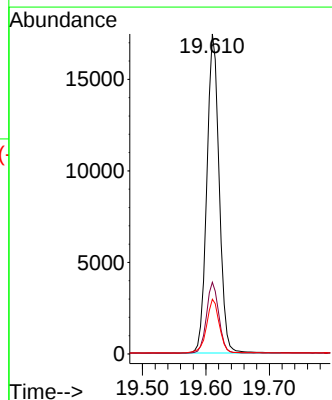
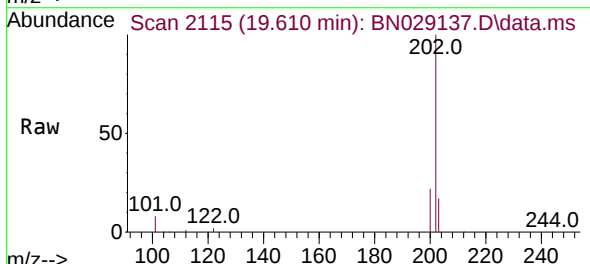
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

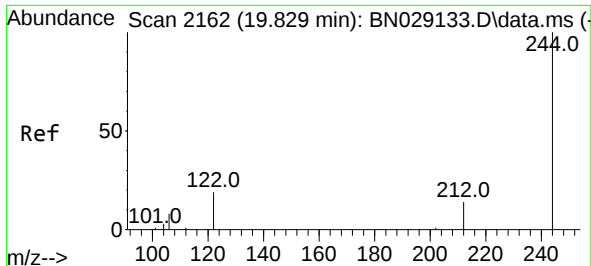
Tgt Ion:240 Resp: 630
Ion Ratio Lower Upper
240 100
120 27.3 21.4 32.0
236 39.8 33.5 50.3



#30
Pyrene
Concen: 4.738 ng
RT: 19.610 min Scan# 2115
Delta R.T. -0.005 min
Lab File: BN029137.D
Acq: 20 Dec 2023 16:38

Tgt Ion:202 Resp: 23514
Ion Ratio Lower Upper
202 100
200 22.1 18.0 27.0
203 17.4 15.1 22.7

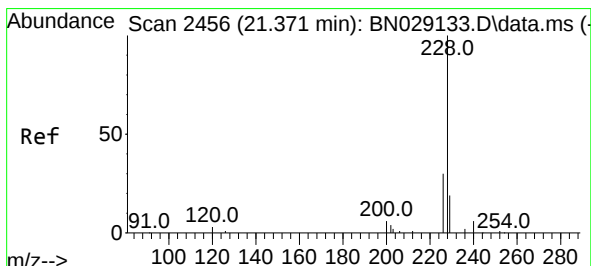
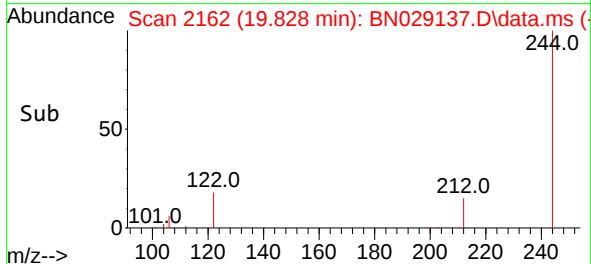
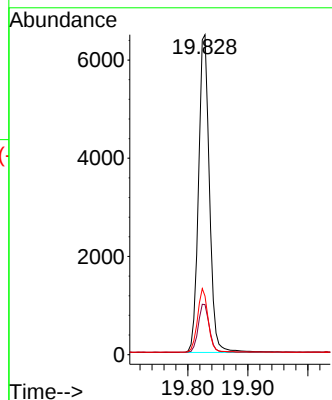
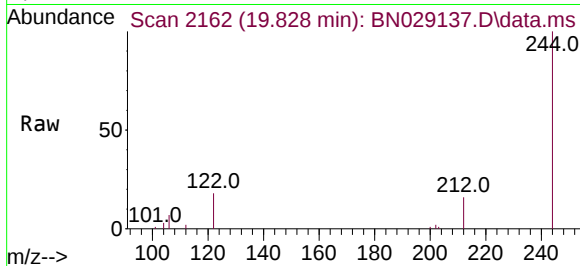




#31
 Terphenyl-d14
 Concen: 4.738 ng
 RT: 19.828 min Scan# 2162
 Delta R.T. -0.000 min
 Lab File: BN029137.D
 Acq: 20 Dec 2023 16:38

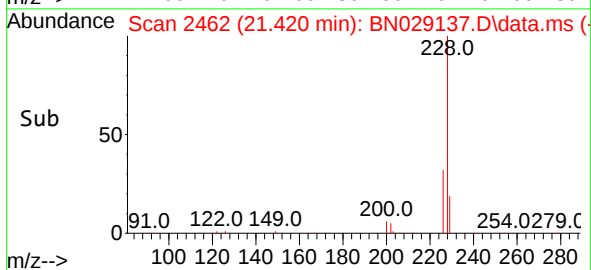
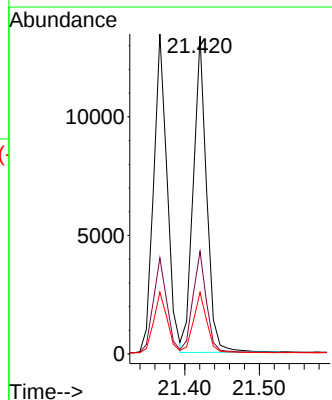
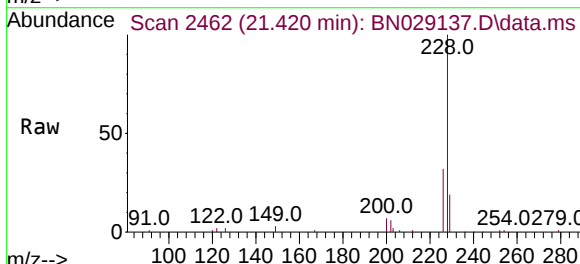
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

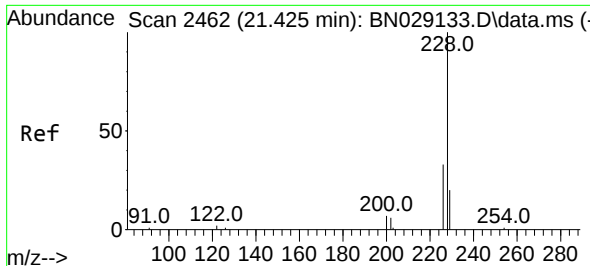
Tgt Ion:244 Resp: 8201
 Ion Ratio Lower Upper
 244 100
 212 15.6 19.0 28.6#
 122 18.3 22.5 33.7#



#32
 Benzo(a)anthracene
 Concen: 4.786 ng
 RT: 21.420 min Scan# 2462
 Delta R.T. 0.049 min
 Lab File: BN029137.D
 Acq: 20 Dec 2023 16:38

Tgt Ion:228 Resp: 16583
 Ion Ratio Lower Upper
 228 100
 226 32.3 27.6 41.4
 229 19.4 19.4 29.0

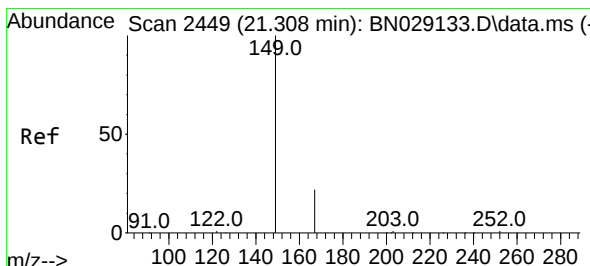
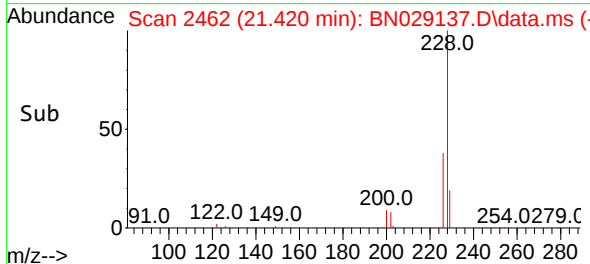
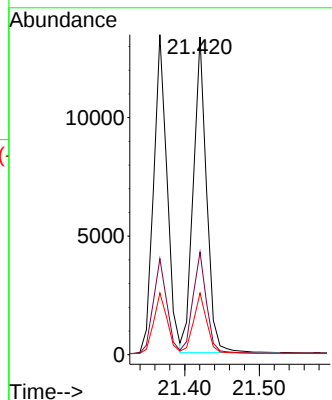
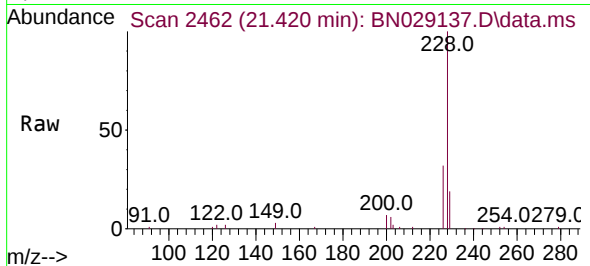




#33
Chrysene
Concen: 4.814 ng
RT: 21.420 min Scan# 2462
Delta R.T. -0.004 min
Lab File: BN029137.D
Acq: 20 Dec 2023 16:38

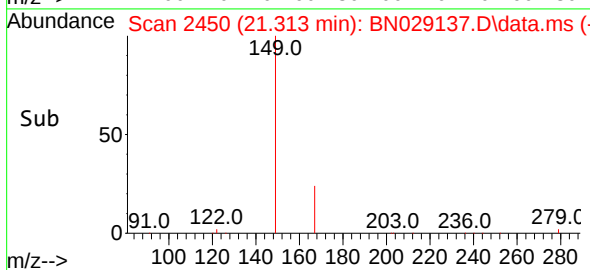
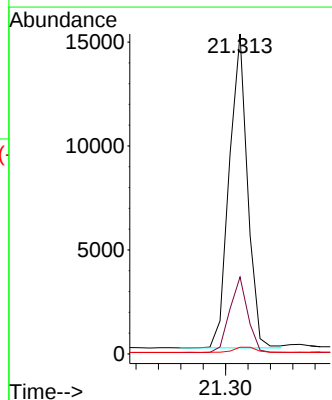
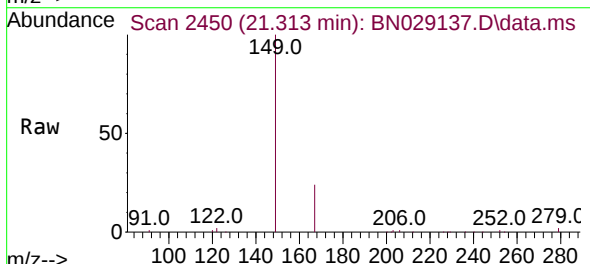
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

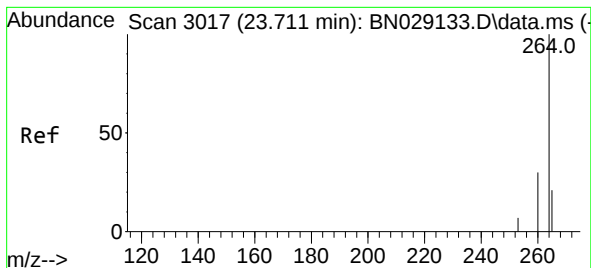
Tgt Ion:228 Resp: 16490
Ion Ratio Lower Upper
228 100
226 32.3 29.2 43.8
229 19.4 19.3 28.9



#34
Bis(2-ethylhexyl)phthalate
Concen: 4.873 ng
RT: 21.313 min Scan# 2450
Delta R.T. 0.005 min
Lab File: BN029137.D
Acq: 20 Dec 2023 16:38

Tgt Ion:149 Resp: 17100
Ion Ratio Lower Upper
149 100
167 23.7 20.7 31.1
279 2.1 2.5 3.7#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.701 min Scan# 3015

Delta R.T. -0.010 min

Lab File: BN029137.D

Acq: 20 Dec 2023 16:38

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

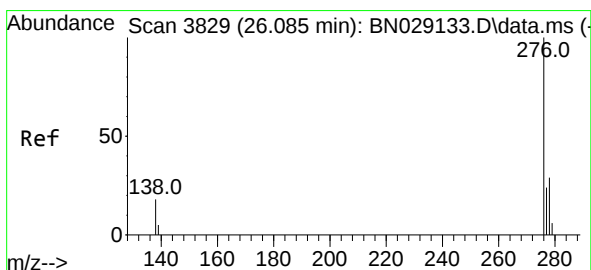
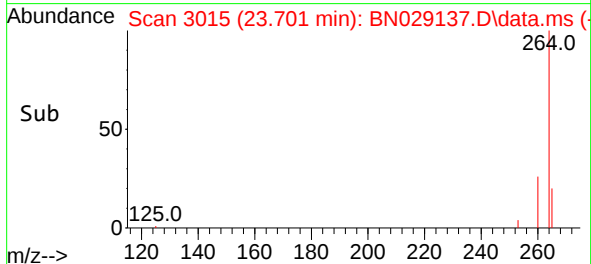
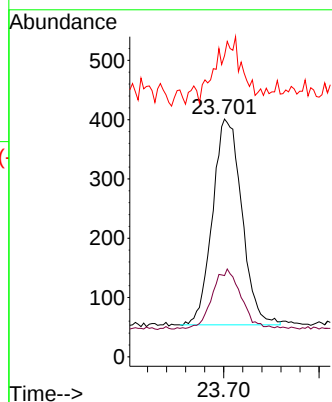
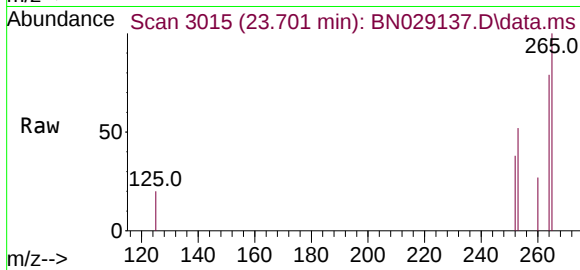
Tgt Ion:264 Resp: 740

Ion Ratio Lower Upper

264 100

260 34.2 31.0 46.6

265 126.7 105.3 157.9



#36

Indeno(1,2,3-cd)pyrene

Concen: 4.782 ng

RT: 26.081 min Scan# 3829

Delta R.T. -0.004 min

Lab File: BN029137.D

Acq: 20 Dec 2023 16:38

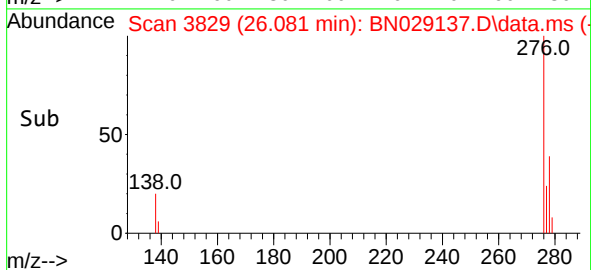
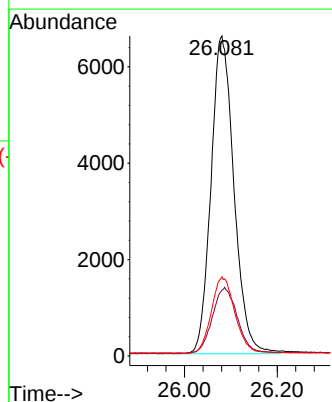
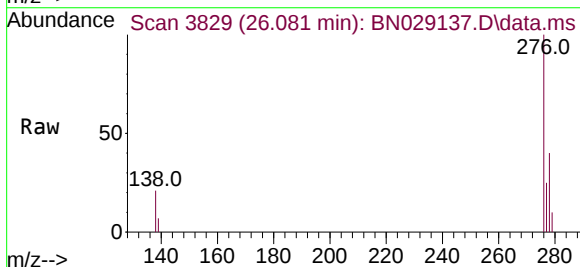
Tgt Ion:276 Resp: 22677

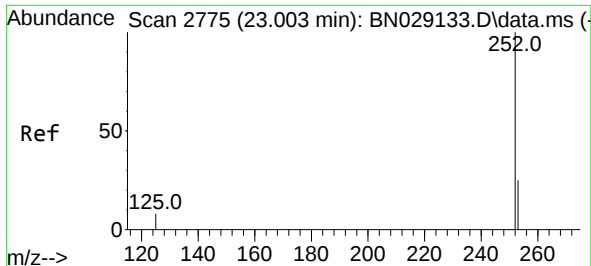
Ion Ratio Lower Upper

276 100

138 22.2 7.8 11.6#

277 24.9 9.2 13.8#





#37

Benzo(b)fluoranthene

Concen: 4.891 ng

RT: 22.999 min Scan# 2775

Delta R.T. -0.004 min

Lab File: BN029137.D

Acq: 20 Dec 2023 16:38

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

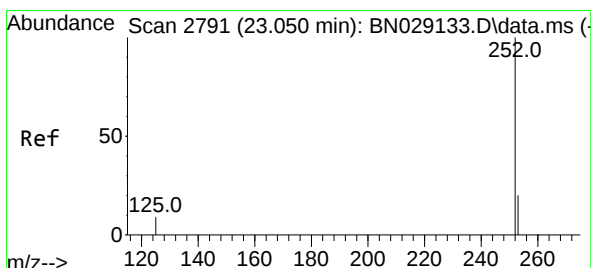
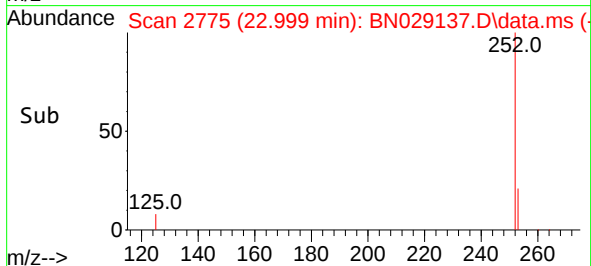
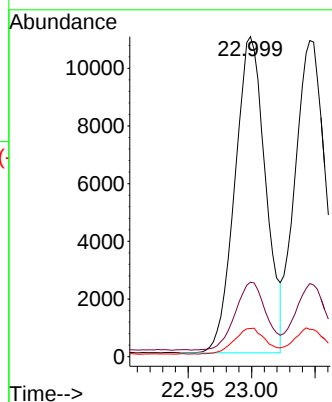
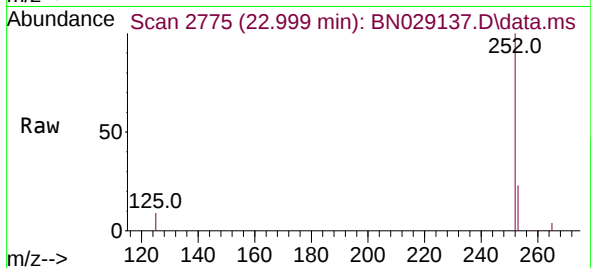
Tgt Ion:252 Resp: 18408

Ion Ratio Lower Upper

252 100

253 23.3 36.0 54.0#

125 8.8 14.6 21.8#



#38

Benzo(k)fluoranthene

Concen: 4.944 ng

RT: 23.046 min Scan# 2791

Delta R.T. -0.004 min

Lab File: BN029137.D

Acq: 20 Dec 2023 16:38

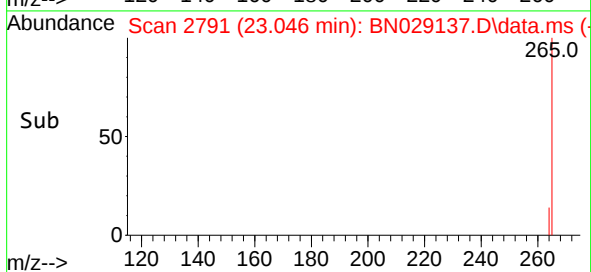
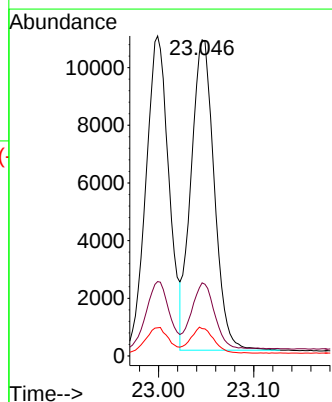
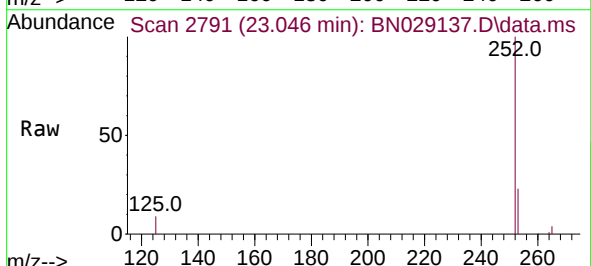
Tgt Ion:252 Resp: 18222

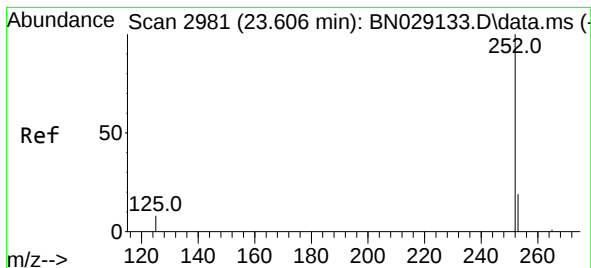
Ion Ratio Lower Upper

252 100

253 23.1 35.0 52.6#

125 8.7 14.6 21.8#





#39

Benzo(a)pyrene

Concen: 4.896 ng

RT: 23.601 min Scan# 2981

Delta R.T. -0.004 min

Lab File: BN029137.D

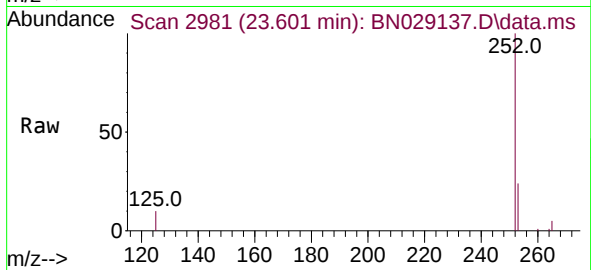
Acq: 20 Dec 2023 16:38

Instrument :

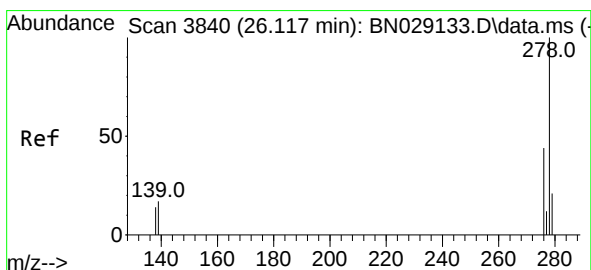
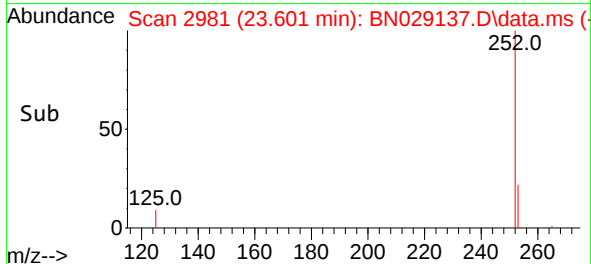
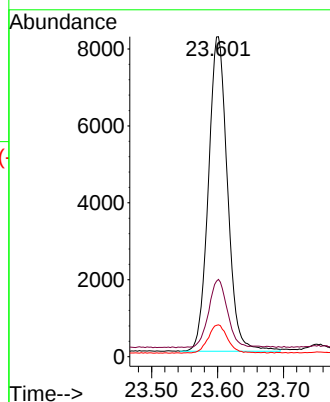
BNA_N

ClientSampleId :

SSTDICC5.0



Tgt Ion:	252	Resp:	16445
Ion	Ratio	Lower	Upper
252	100		
253	24.2	40.3	60.5#
125	9.9	16.7	25.1#



#40

Dibenzo(a,h)anthracene

Concen: 4.822 ng

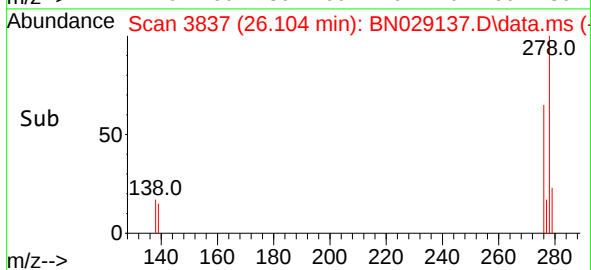
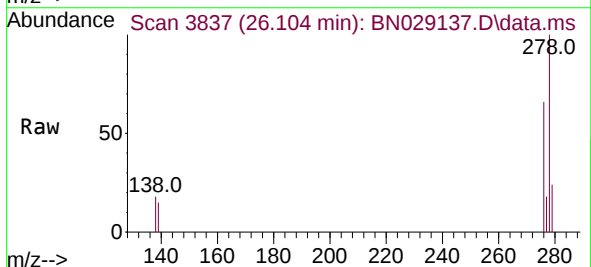
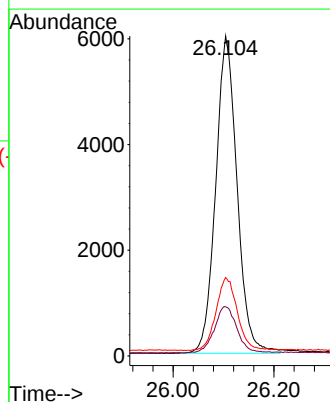
RT: 26.104 min Scan# 3837

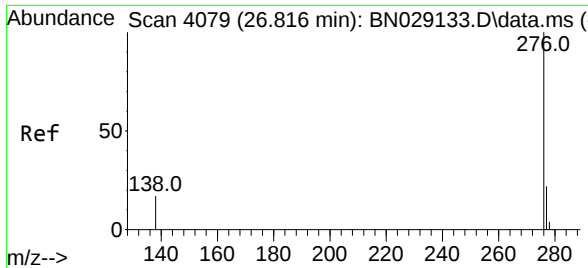
Delta R.T. -0.013 min

Lab File: BN029137.D

Acq: 20 Dec 2023 16:38

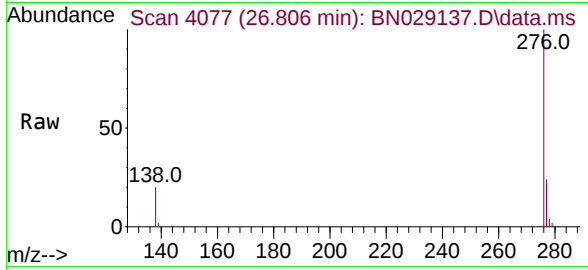
Tgt Ion:	278	Resp:	17677
Ion	Ratio	Lower	Upper
278	100		
139	15.4	24.2	36.2#
279	24.5	34.9	52.3#





#41
Benzo(g,h,i)perylene
Concen: 4.691 ng
RT: 26.806 min Scan# 4077
Delta R.T. -0.010 min
Lab File: BN029137.D
Acq: 20 Dec 2023 16:38

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



Tgt Ion:276 Resp: 18933
Ion Ratio Lower Upper
276 100
277 24.0 25.5 38.3#
138 20.1 22.9 34.3#

