

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022624\
 Data File : BN030055.D
 Acq On : 26 Feb 2024 13:23
 Operator : MA/JU
 Sample : P1507-30MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE134D3-20240212MSD

Quant Time: Feb 26 14:08:43 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)

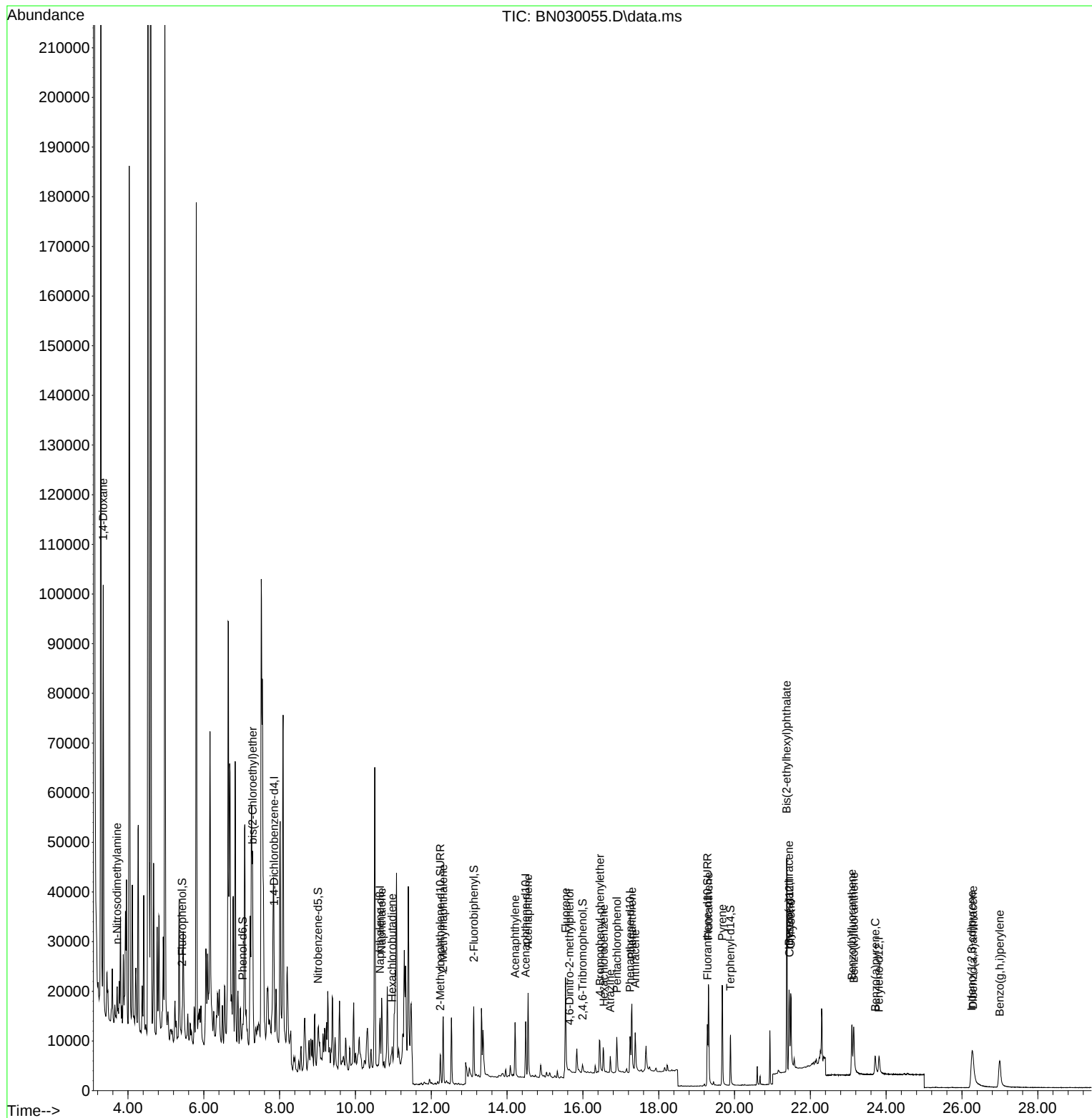
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	5437	0.400	ng	# 0.00
7) Naphthalene-d8	10.648	136	14107	0.400	ng	# 0.00
13) Acenaphthene-d10	14.490	164	6666	0.400	ng	0.00
19) Phenanthrene-d10	17.243	188	12387	0.400	ng	#-0.01
29) Chrysene-d12	21.447	240	8369	0.400	ng	0.00
35) Perylene-d12	23.812	264	6406	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.428	112	2378	0.182	ng	0.00
5) Phenol-d6	7.024	99	2667	0.177	ng	0.00
8) Nitrobenzene-d5	9.014	82	5871	0.500	ng	0.00
11) 2-Methylnaphthalene-d10	12.238	152	8164	0.425	ng	0.00
14) 2,4,6-Tribromophenol	15.989	330	1045	0.489	ng	-0.01
15) 2-Fluorobiphenyl	13.121	172	13110	0.458	ng	0.00
27) Fluoranthene-d10	19.285	212	15243	0.508	ng	0.00
31) Terphenyl-d14	19.893	244	11457	0.552	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.348	88	47201	6.167	ng	# 93
3) n-Nitrosodimethylamine	3.709	42	2693	0.432	ng	# 1
6) bis(2-Chloroethyl)ether	7.291	93	6475	0.450	ng	# 81
9) Naphthalene	10.690	128	16218	0.404	ng	99
10) Hexachlorobutadiene	10.968	225	2792	0.366	ng	# 99
12) 2-Methylnaphthalene	12.314	142	9982	0.423	ng	98
16) Acenaphthylene	14.212	152	13165	0.416	ng	98
17) Acenaphthene	14.554	154	8699	0.409	ng	97
18) Fluorene	15.542	166	11065	0.415	ng	98
20) 4,6-Dinitro-2-methylph...	15.642	198	396	0.218	ng	# 55
21) 4-Bromophenyl-phenylether	16.448	248	3163	0.429	ng	# 74
22) Hexachlorobenzene	16.548	284	3908	0.432	ng	94
23) Atrazine	16.722	200	2692	0.514	ng	96
24) Pentachlorophenol	16.895	266	3841	1.340	ng	99
25) Phenanthrene	17.293	178	17255	0.471	ng	100
26) Anthracene	17.379	178	10435	0.334	ng	98
28) Fluoranthene	19.313	202	19538	0.474	ng	# 95
30) Pyrene	19.675	202	20672	0.537	ng	100
32) Benzo(a)anthracene	21.438	228	13668	0.478	ng	99
33) Chrysene	21.483	228	16209	0.499	ng	100
34) Bis(2-ethylhexyl)phtha...	21.375	149	42297	2.171	ng	100
36) Indeno(1,2,3-cd)pyrene	26.256	276	16191	0.629	ng	92
37) Benzo(b)fluoranthene	23.095	252	14441	0.631	ng	96
38) Benzo(k)fluoranthene	23.145	252	14592	0.608	ng	97
39) Benzo(a)pyrene	23.712	252	7882	0.395	ng	# 86
40) Dibenzo(a,h)anthracene	26.288	278	13156	0.642	ng	98
41) Benzo(g,h,i)perylene	26.996	276	15113	0.605	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022624\
Data File : BN030055.D
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Operator : MA/JU
Sample : P1507-30MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE134D3-20240212MSD

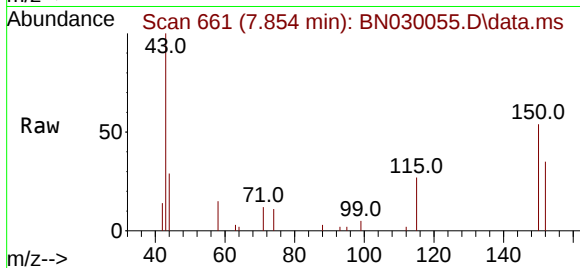
Quant Time: Feb 26 14:08:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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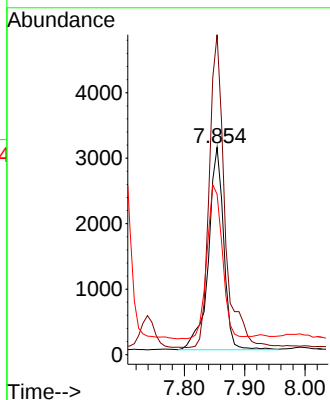
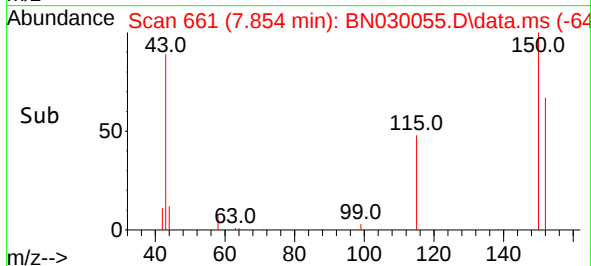


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN030055.D
 Acq: 26 Feb 2024 13:23

Instrument :
 BNA_N
 ClientSampleId :
 RE134D3-20240212MSD

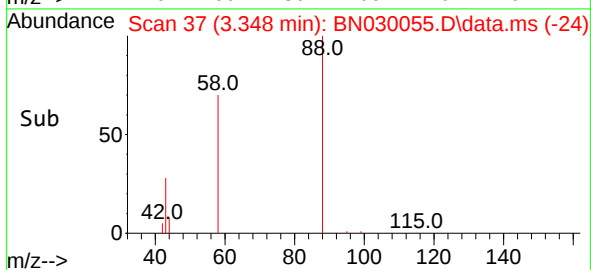
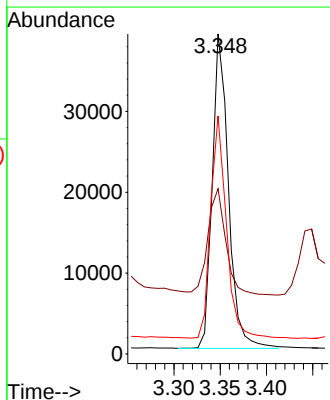
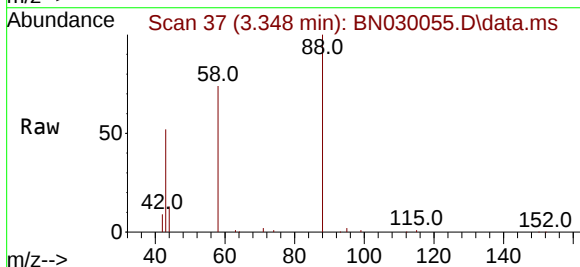


Tgt Ion:152 Resp: 5437
 Ion Ratio Lower Upper
 152 100
 150 154.4 123.0 184.4
 115 77.4 51.4 77.0#



#2
 1,4-Dioxane
 Concen: 6.167 ng
 RT: 3.348 min Scan# 37
 Delta R.T. -0.007 min
 Lab File: BN030055.D
 Acq: 26 Feb 2024 13:23

Tgt Ion: 88 Resp: 47201
 Ion Ratio Lower Upper
 88 100
 43 38.2 23.3 34.9#
 58 68.8 53.8 80.6

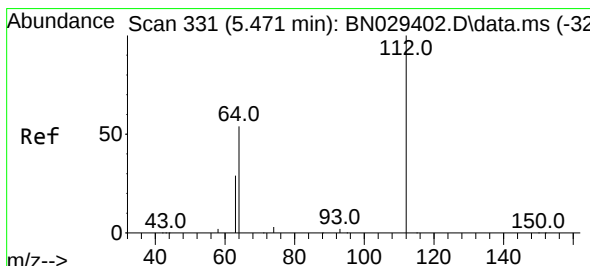
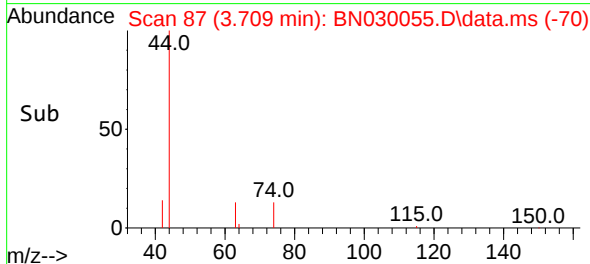
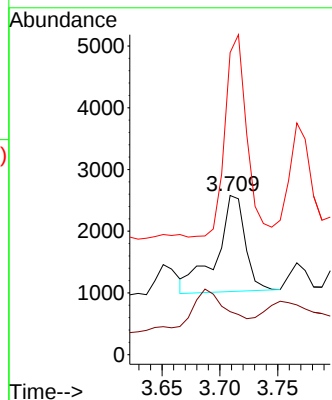
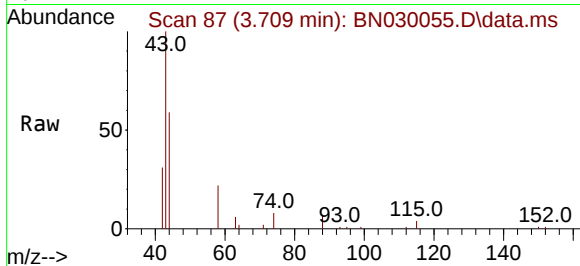




#3
 n-Nitrosodimethylamine
 Concen: 0.432 ng
 RT: 3.709 min Scan# 81
 Delta R.T. 0.022 min
 Lab File: BN030055.D
 Acq: 26 Feb 2024 13:23

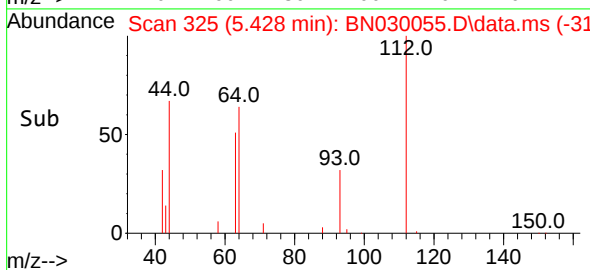
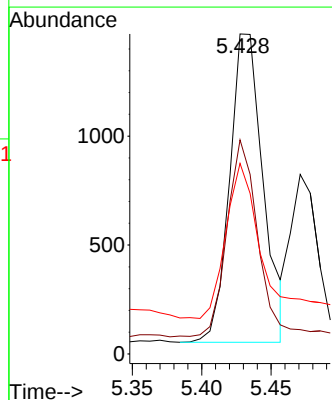
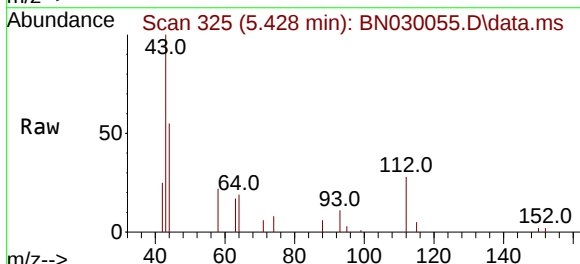
Instrument :
 BNA_N
 ClientSampleId :
 RE134D3-20240212MSD

Tgt Ion: 42 Resp: 2693
 Ion Ratio Lower Upper
 42 100
 74 0.0 93.7 140.5#
 44 160.6 13.0 19.4#



#4
 2-Fluorophenol
 Concen: 0.182 ng
 RT: 5.428 min Scan# 325
 Delta R.T. 0.000 min
 Lab File: BN030055.D
 Acq: 26 Feb 2024 13:23

Tgt Ion: 112 Resp: 2378
 Ion Ratio Lower Upper
 112 100
 64 60.8 47.2 70.8
 63 56.7 25.8 38.6#

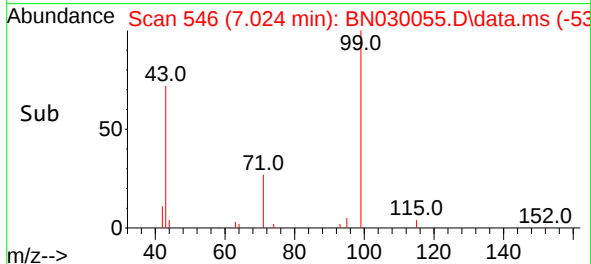
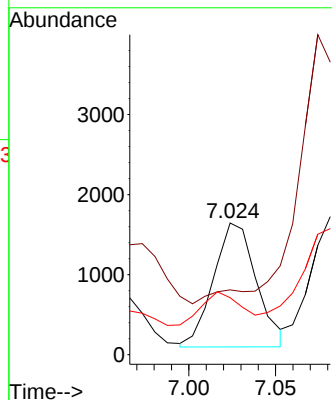
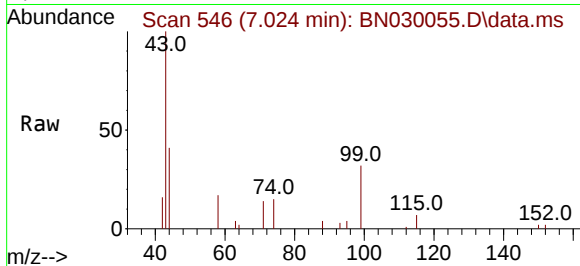




#5
Phenol-d6
Concen: 0.177 ng
RT: 7.024 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN030055.D
Acq: 26 Feb 2024 13:23

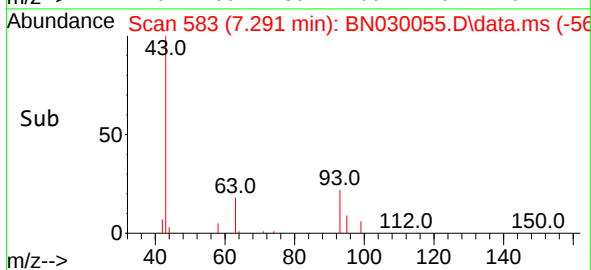
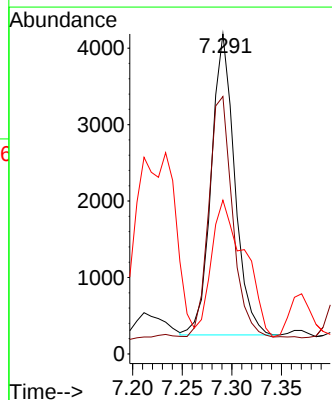
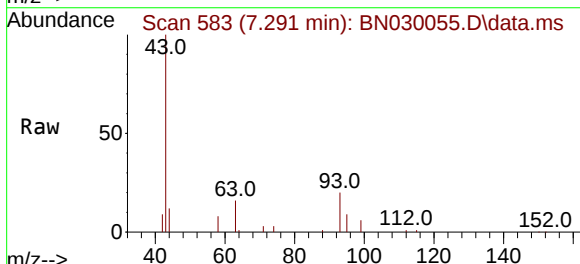
Instrument :
BNA_N
ClientSampleId :
RE134D3-20240212MSD

Tgt Ion: 99 Resp: 2667
Ion Ratio Lower Upper
99 100
42 0.0 16.9 25.3#
71 24.7 30.0 45.0#



#6
bis(2-Chloroethyl)ether
Concen: 0.450 ng
RT: 7.291 min Scan# 583
Delta R.T. 0.000 min
Lab File: BN030055.D
Acq: 26 Feb 2024 13:23

Tgt Ion: 93 Resp: 6475
Ion Ratio Lower Upper
93 100
63 82.5 63.1 94.7
95 64.2 27.1 40.7#

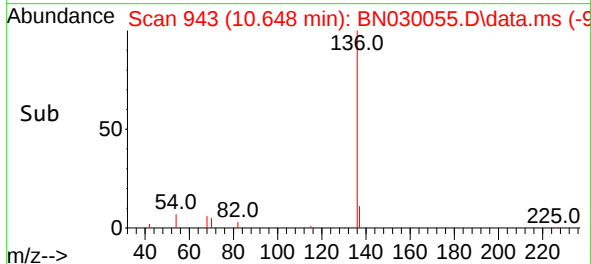
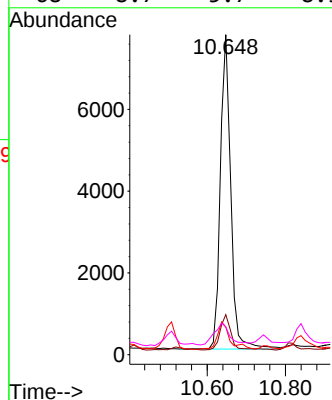
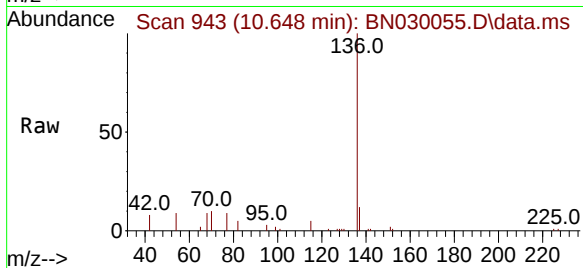




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN030055.D
Acq: 26 Feb 2024 13:23

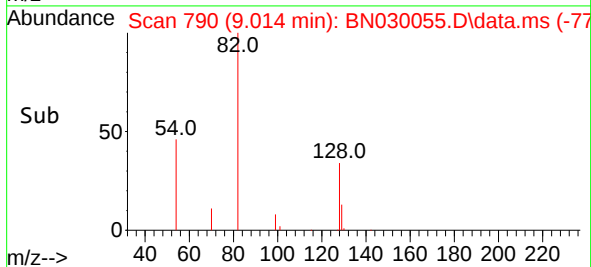
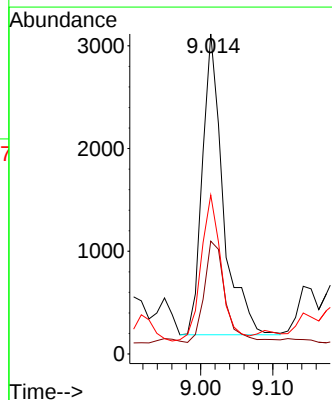
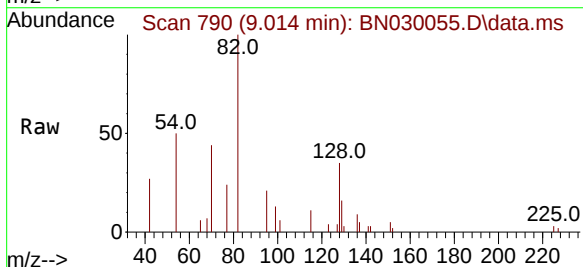
Instrument :
BNA_N
ClientSampleId :
RE134D3-20240212MSD

Tgt Ion:	136	Resp:	14107
Ion	Ratio	Lower	Upper
136	100		
137	12.5	9.7	14.5
54	8.7	6.6	10.0
68	8.7	5.7	8.5



#8
Nitrobenzene-d5
Concen: 0.500 ng
RT: 9.014 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN030055.D
Acq: 26 Feb 2024 13:23

Tgt Ion:	82	Resp:	5871
Ion	Ratio	Lower	Upper
82	100		
128	35.2	31.6	47.4
54	49.7	38.2	57.4

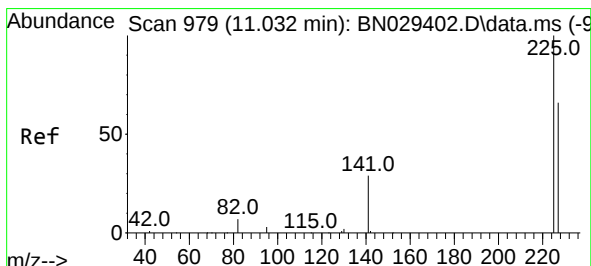
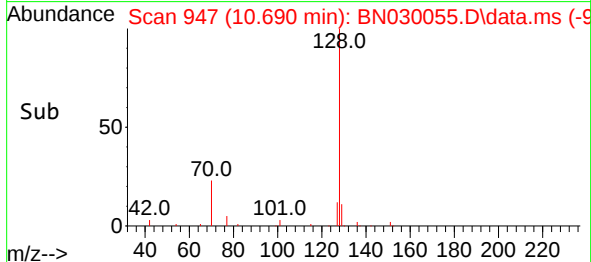
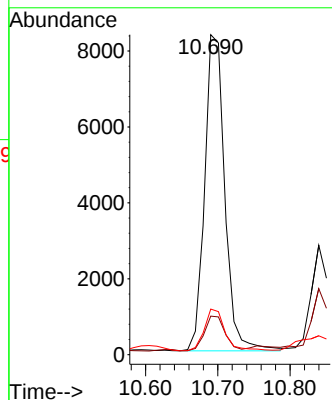
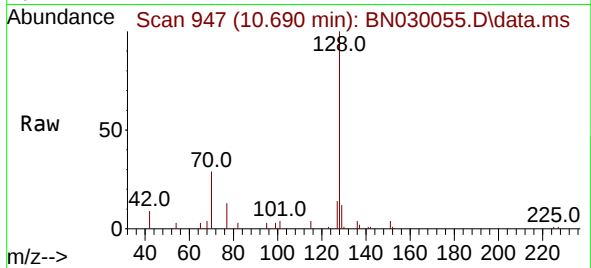




#9
Naphthalene
Concen: 0.404 ng
RT: 10.690 min Scan# 941
Delta R.T. -0.011 min
Lab File: BN030055.D
Acq: 26 Feb 2024 13:23

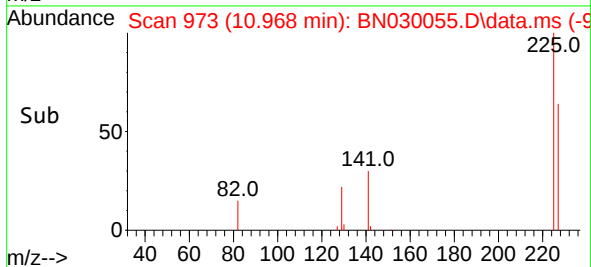
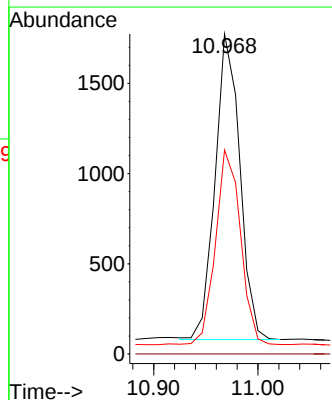
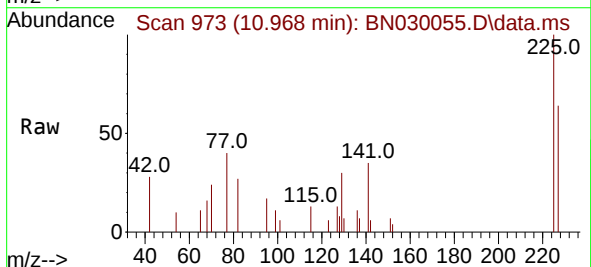
Instrument :
BNA_N
ClientSampleId :
RE134D3-20240212MSD

Tgt Ion:128 Resp: 16218
Ion Ratio Lower Upper
128 100
129 12.1 9.5 14.3
127 14.2 10.8 16.2



#10
Hexachlorobutadiene
Concen: 0.366 ng
RT: 10.968 min Scan# 973
Delta R.T. -0.011 min
Lab File: BN030055.D
Acq: 26 Feb 2024 13:23

Tgt Ion:225 Resp: 2792
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.3 51.1 76.7

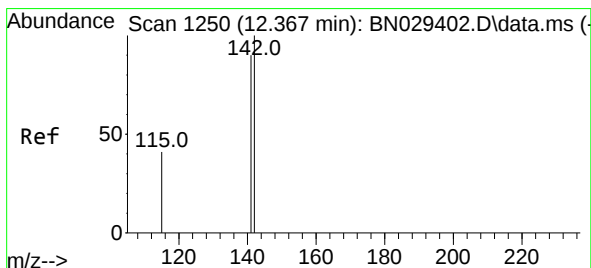
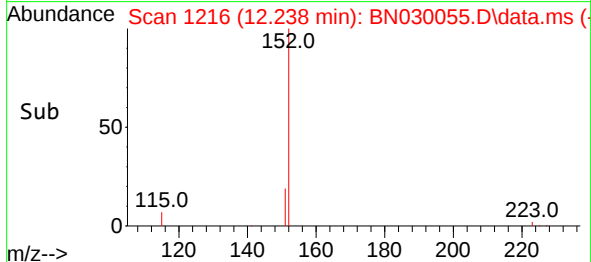
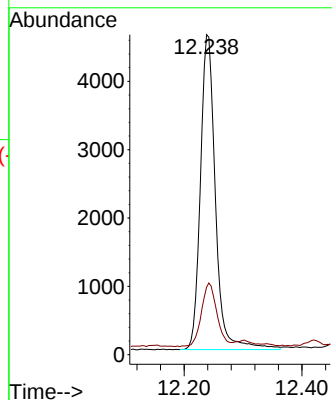
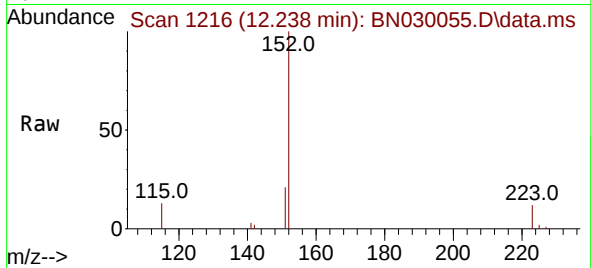




#11
2-Methylnaphthalene-d10
Concen: 0.425 ng
RT: 12.238 min Scan# 1216
Delta R.T. -0.008 min
Lab File: BN030055.D
Acq: 26 Feb 2024 13:23

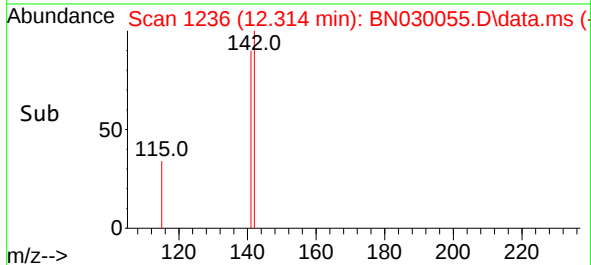
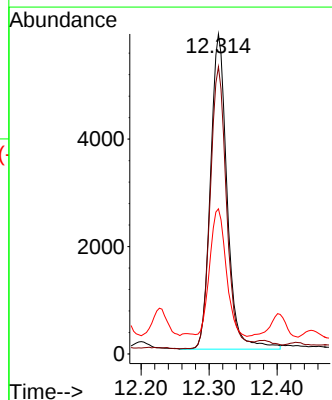
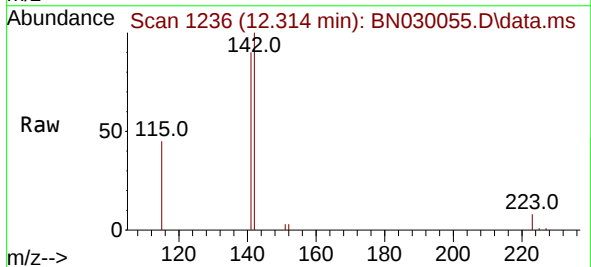
Instrument :
BNA_N
ClientSampleId :
RE134D3-20240212MSD

Tgt Ion:152 Resp: 8164
Ion Ratio Lower Upper
152 100
151 20.7 17.1 25.7



#12
2-Methylnaphthalene
Concen: 0.423 ng
RT: 12.314 min Scan# 1236
Delta R.T. -0.004 min
Lab File: BN030055.D
Acq: 26 Feb 2024 13:23

Tgt Ion:142 Resp: 9982
Ion Ratio Lower Upper
142 100
141 89.7 71.9 107.9
115 45.4 33.9 50.9

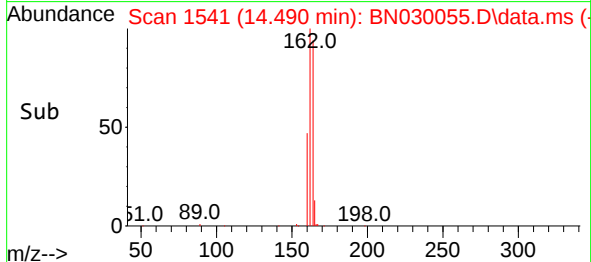
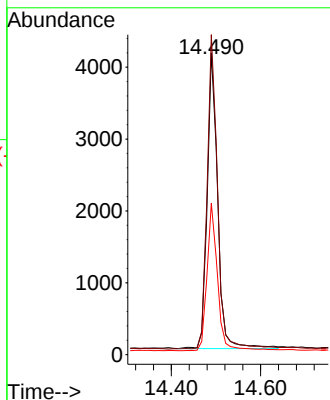
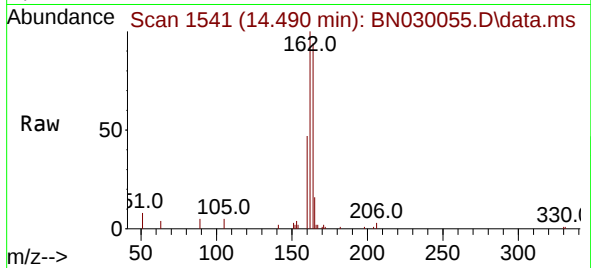




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN030055.D
Acq: 26 Feb 2024 13:23

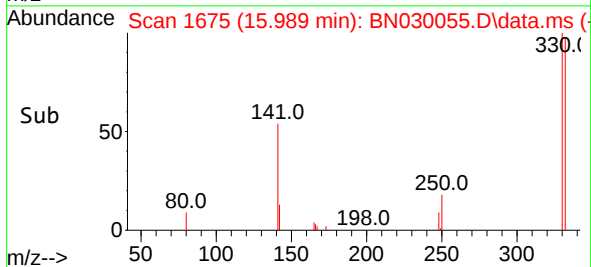
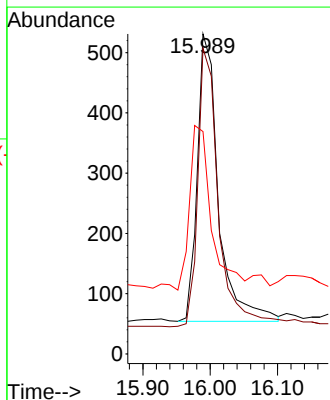
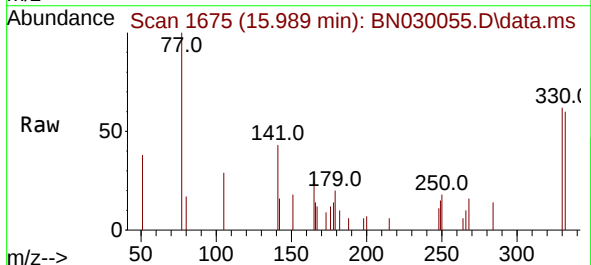
Instrument :
BNA_N
ClientSampleId :
RE134D3-20240212MSD

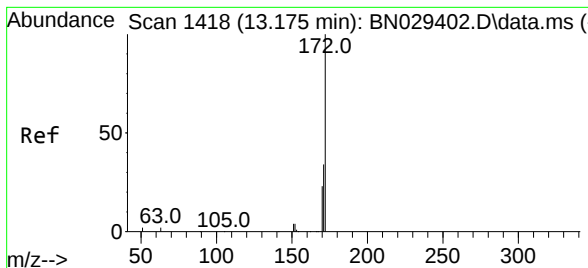
Tgt Ion:164 Resp: 6666
Ion Ratio Lower Upper
164 100
162 106.0 82.6 123.8
160 50.2 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.489 ng
RT: 15.989 min Scan# 1675
Delta R.T. -0.012 min
Lab File: BN030055.D
Acq: 26 Feb 2024 13:23

Tgt Ion:330 Resp: 1045
Ion Ratio Lower Upper
330 100
332 94.9 76.0 114.0
141 56.4 43.4 65.2





#15

2-Fluorobiphenyl

Concen: 0.458 ng

RT: 13.121 min Scan# 1418

Delta R.T. 0.000 min

Lab File: BN030055.D

Acq: 26 Feb 2024 13:23

Instrument :

BNA_N

ClientSampleId :

RE134D3-20240212MSD

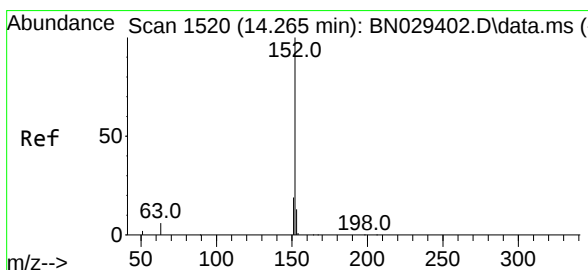
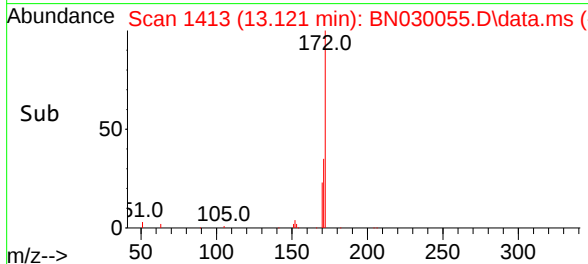
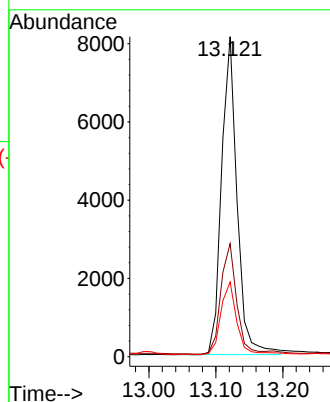
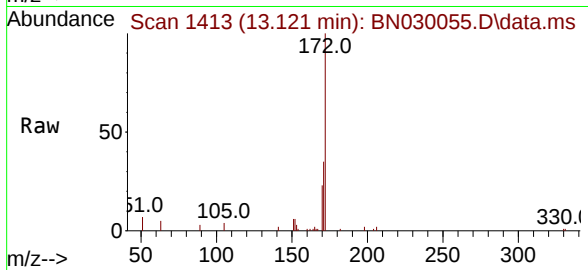
Tgt Ion:172 Resp: 13110

Ion Ratio Lower Upper

172 100

171 35.3 28.0 42.0

170 23.3 18.7 28.1



#16

Acenaphthylene

Concen: 0.416 ng

RT: 14.212 min Scan# 1515

Delta R.T. 0.000 min

Lab File: BN030055.D

Acq: 26 Feb 2024 13:23

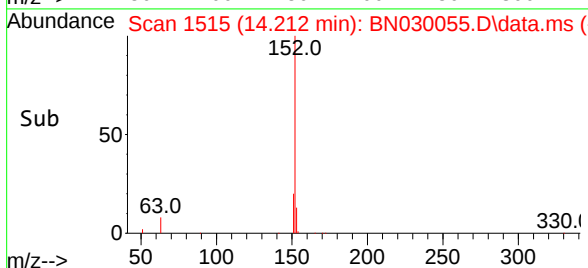
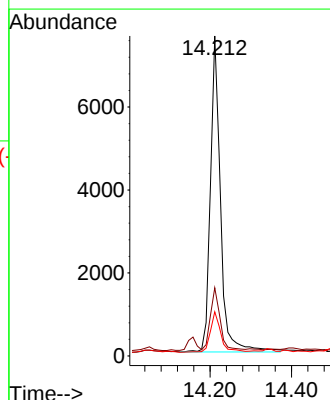
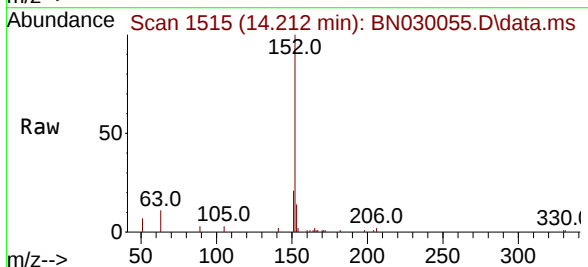
Tgt Ion:152 Resp: 13165

Ion Ratio Lower Upper

152 100

151 18.3 15.9 23.9

153 13.2 10.5 15.7

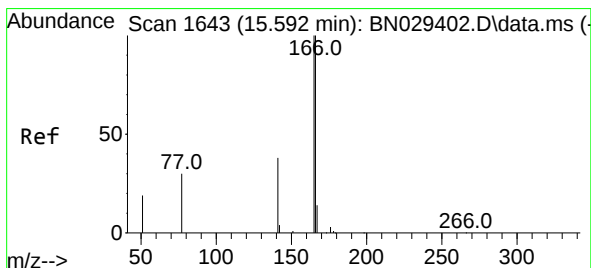
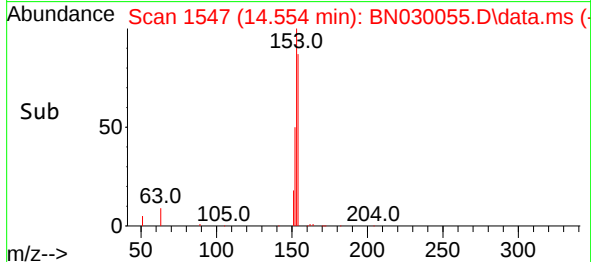
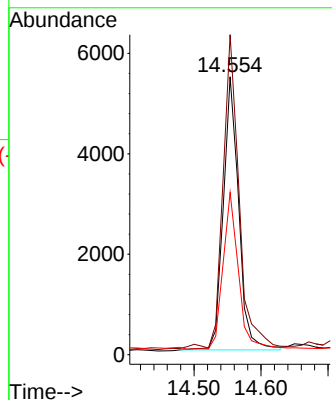
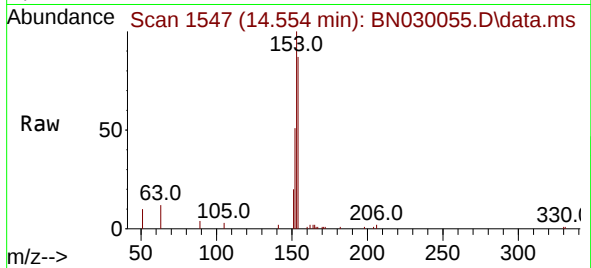




#17
Acenaphthene
Concen: 0.409 ng
RT: 14.554 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BN030055.D
Acq: 26 Feb 2024 13:23

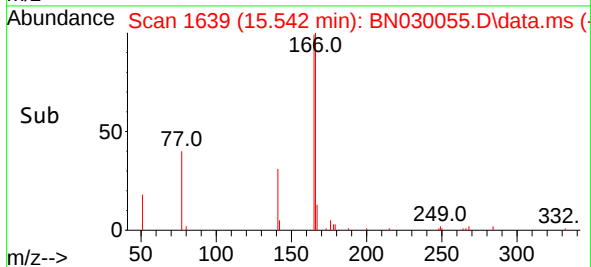
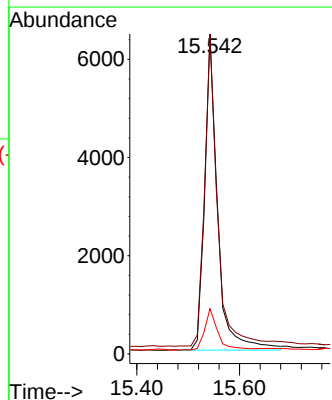
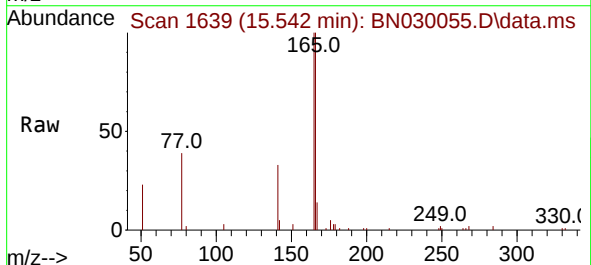
Instrument :
BNA_N
ClientSampleId :
RE134D3-20240212MSD

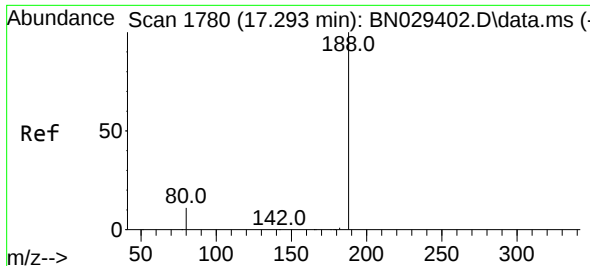
Tgt Ion:154 Resp: 8699
Ion Ratio Lower Upper
154 100
153 120.0 93.6 140.4
152 57.1 48.6 73.0



#18
Fluorene
Concen: 0.415 ng
RT: 15.542 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BN030055.D
Acq: 26 Feb 2024 13:23

Tgt Ion:166 Resp: 11065
Ion Ratio Lower Upper
166 100
165 98.1 79.9 119.9
167 13.3 11.3 16.9

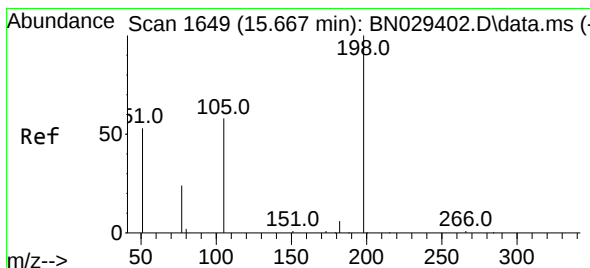
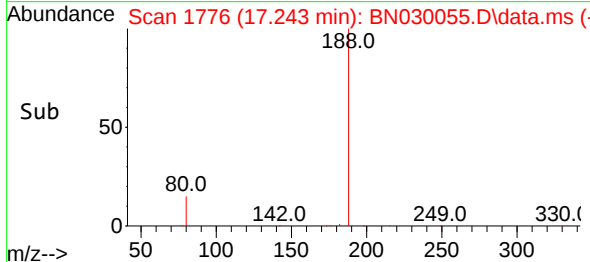
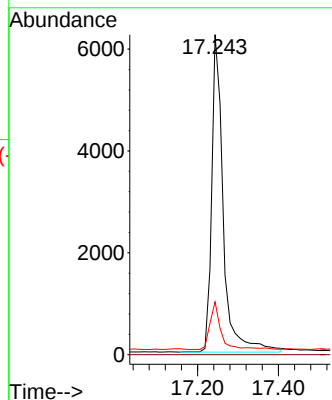
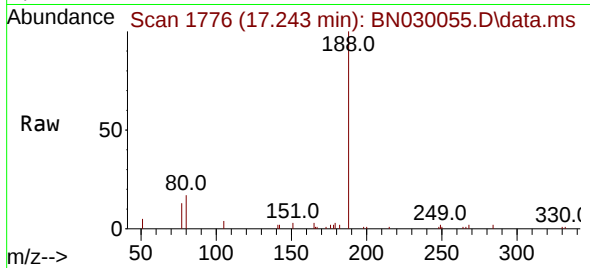




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.243 min Scan# 1776
Delta R.T. -0.012 min
Lab File: BN030055.D
Acq: 26 Feb 2024 13:23

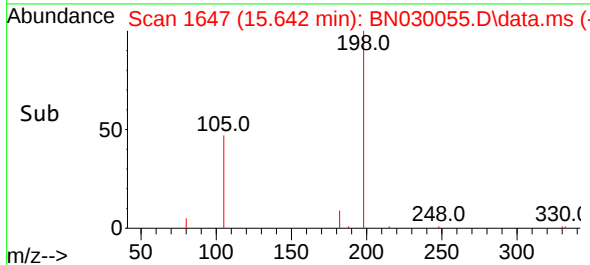
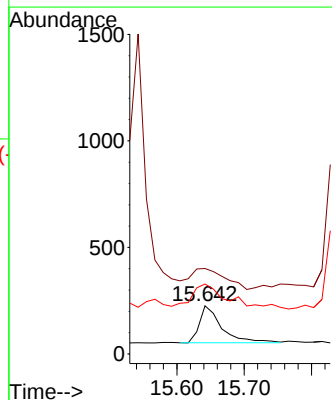
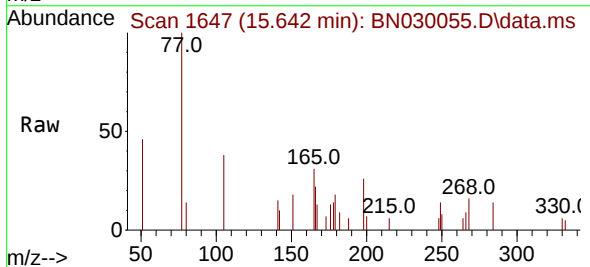
Instrument :
BNA_N
ClientSampleId :
RE134D3-20240212MSD

Tgt Ion:188 Resp: 12387
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.5 10.0 15.0#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.218 ng
RT: 15.642 min Scan# 1647
Delta R.T. -0.012 min
Lab File: BN030055.D
Acq: 26 Feb 2024 13:23

Tgt Ion:198 Resp: 396
Ion Ratio Lower Upper
198 100
51 177.4 111.0 166.6#
105 145.1 67.0 100.6#

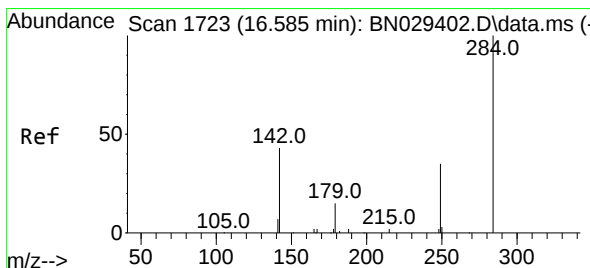
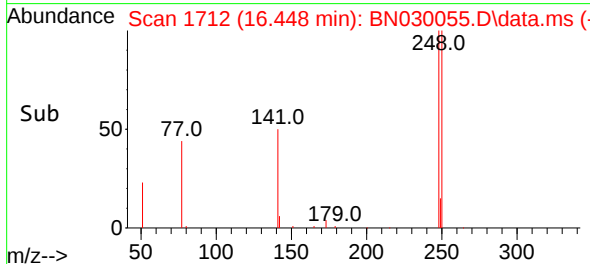
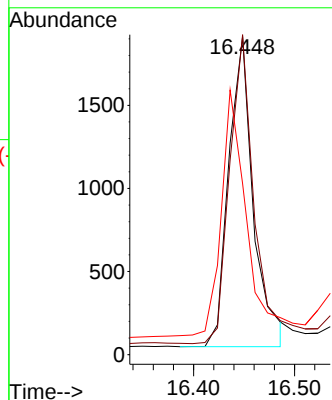
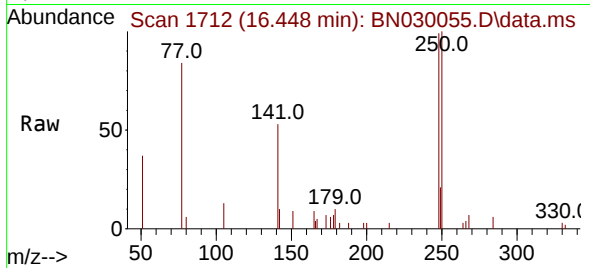




#21
4-Bromophenyl-phenylether
Concen: 0.429 ng
RT: 16.448 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BN030055.D
Acq: 26 Feb 2024 13:23

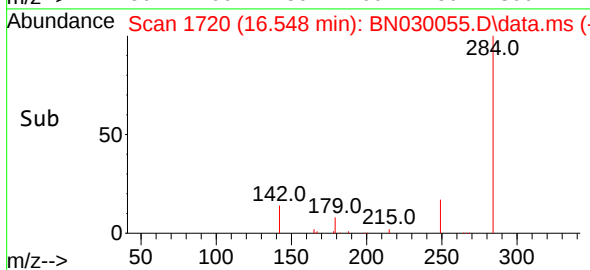
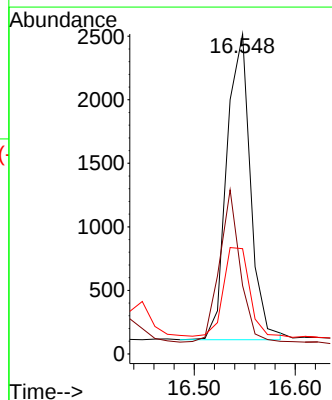
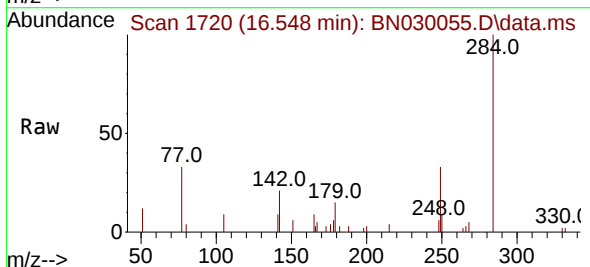
Instrument :
BNA_N
ClientSampleId :
RE134D3-20240212MSD

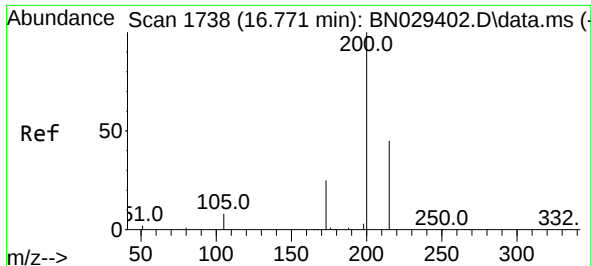
Tgt Ion:248 Resp: 3163
Ion Ratio Lower Upper
248 100
250 100.6 75.0 112.4
141 53.8 77.0 115.6#



#22
Hexachlorobenzene
Concen: 0.432 ng
RT: 16.548 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BN030055.D
Acq: 26 Feb 2024 13:23

Tgt Ion:284 Resp: 3908
Ion Ratio Lower Upper
284 100
142 43.8 39.4 59.2
249 31.7 26.9 40.3

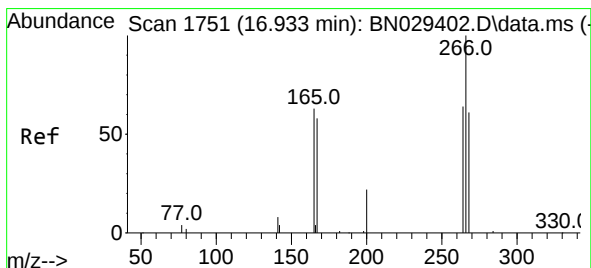
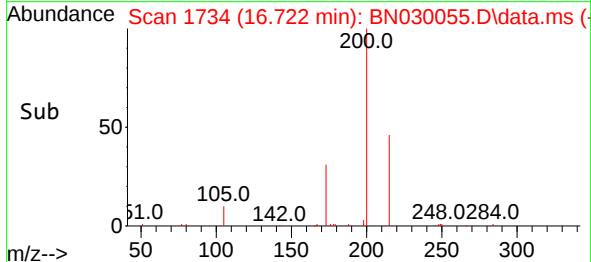
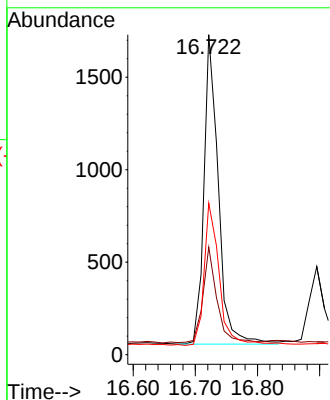
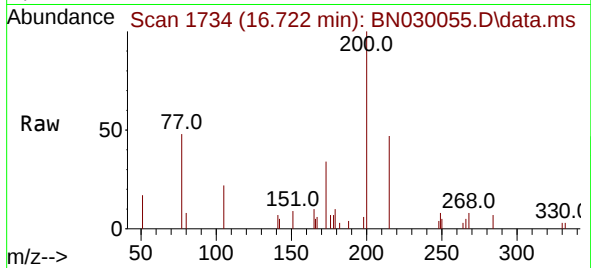




#23
Atrazine
Concen: 0.514 ng
RT: 16.722 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN030055.D
Acq: 26 Feb 2024 13:23

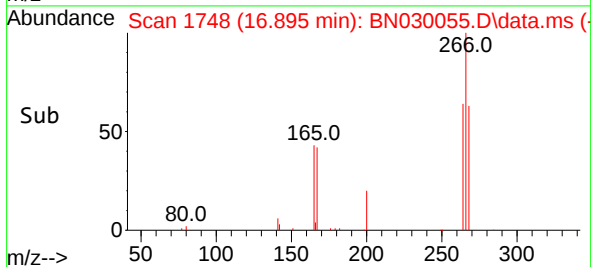
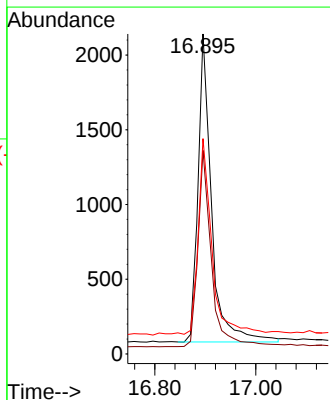
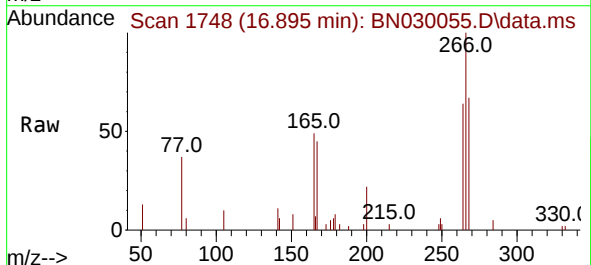
Instrument :
BNA_N
ClientSampleId :
RE134D3-20240212MSD

Tgt Ion:200 Resp: 2692
Ion Ratio Lower Upper
200 100
173 33.6 23.4 35.0
215 47.3 38.4 57.6



#24
Pentachlorophenol
Concen: 1.340 ng
RT: 16.895 min Scan# 1748
Delta R.T. -0.012 min
Lab File: BN030055.D
Acq: 26 Feb 2024 13:23

Tgt Ion:266 Resp: 3841
Ion Ratio Lower Upper
266 100
264 63.8 50.8 76.2
268 63.5 51.5 77.3

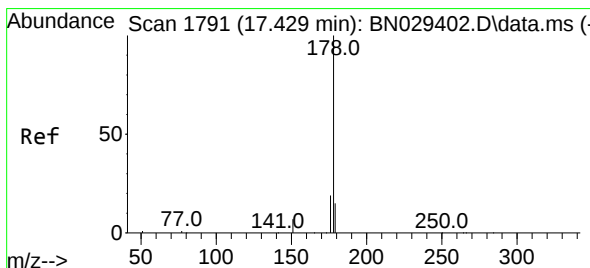
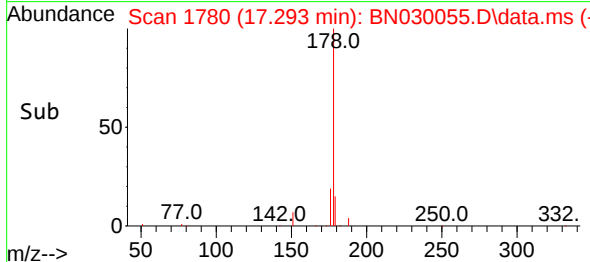
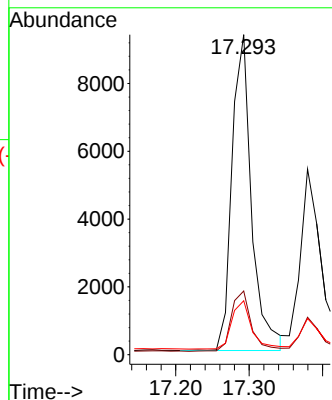
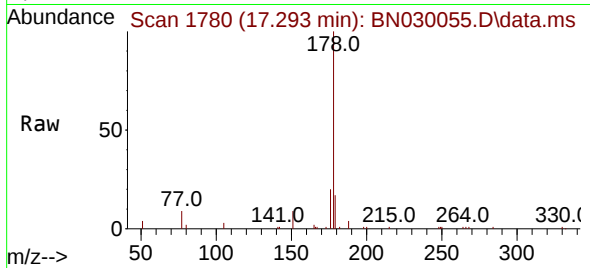




#25
Phenanthrene
Concen: 0.471 ng
RT: 17.293 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BN030055.D
Acq: 26 Feb 2024 13:23

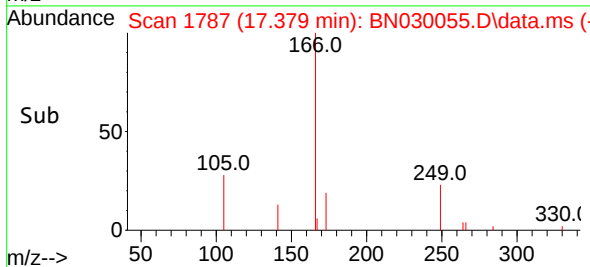
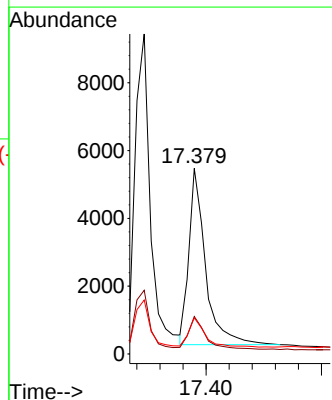
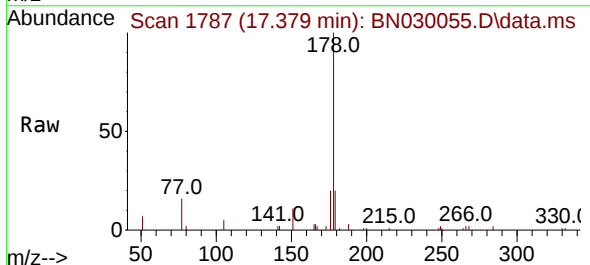
Instrument :
BNA_N
ClientSampleId :
RE134D3-20240212MSD

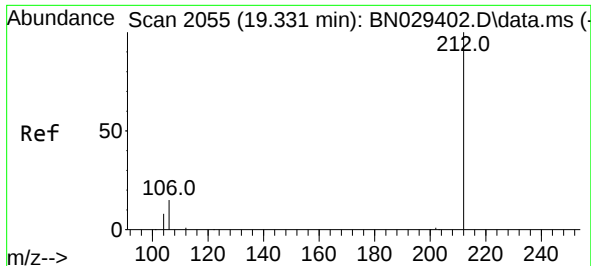
Tgt Ion:178 Resp: 17255
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.6
179 15.5 12.6 19.0



#26
Anthracene
Concen: 0.334 ng
RT: 17.379 min Scan# 1787
Delta R.T. -0.012 min
Lab File: BN030055.D
Acq: 26 Feb 2024 13:23

Tgt Ion:178 Resp: 10435
Ion Ratio Lower Upper
178 100
176 19.6 15.0 22.4
179 16.4 12.3 18.5

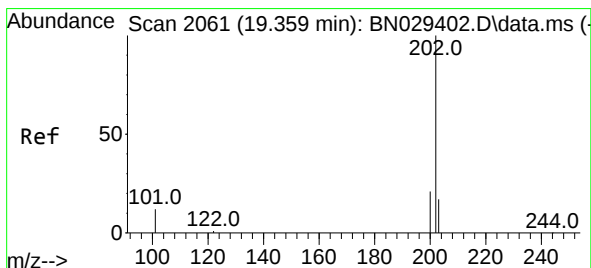
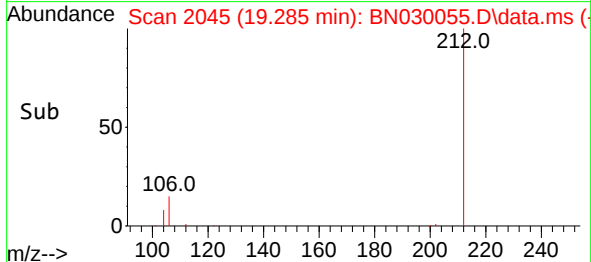
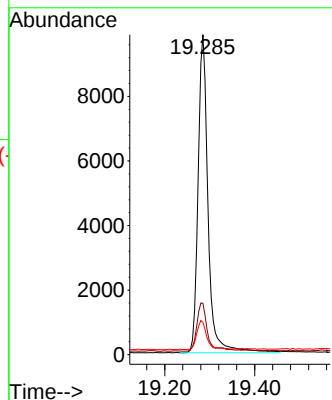
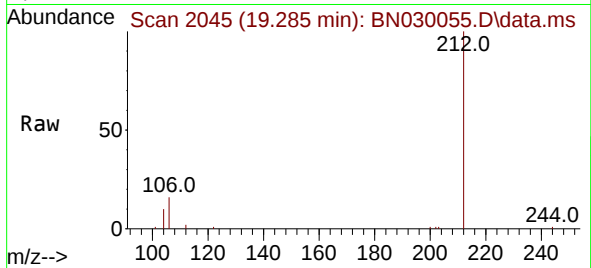




#27
Fluoranthene-d10
Concen: 0.508 ng
RT: 19.285 min Scan# 2045
Delta R.T. -0.005 min
Lab File: BN030055.D
Acq: 26 Feb 2024 13:23

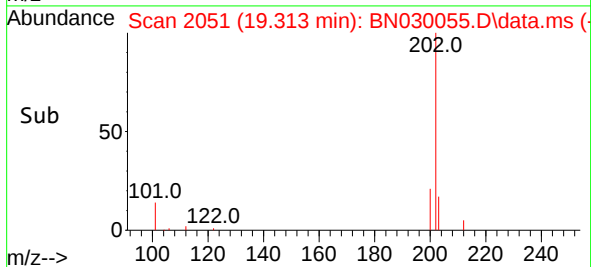
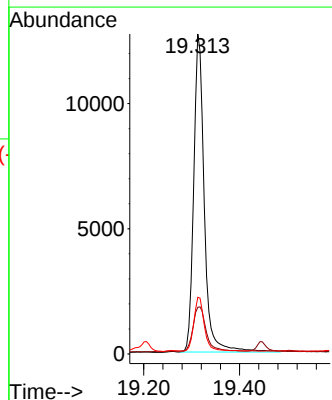
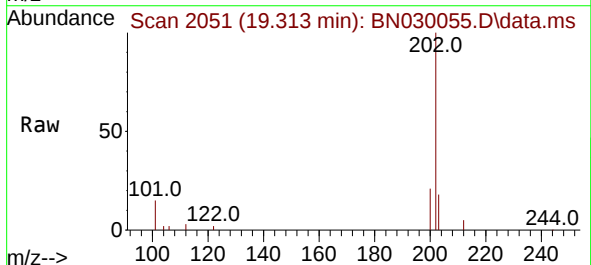
Instrument :
BNA_N
ClientSampleId :
RE134D3-20240212MSD

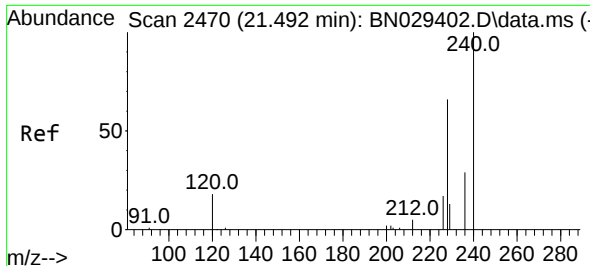
Tgt Ion:212 Resp: 15243
Ion Ratio Lower Upper
212 100
106 15.0 13.2 19.8
104 9.3 7.7 11.5



#28
Fluoranthene
Concen: 0.474 ng
RT: 19.313 min Scan# 2051
Delta R.T. -0.005 min
Lab File: BN030055.D
Acq: 26 Feb 2024 13:23

Tgt Ion:202 Resp: 19538
Ion Ratio Lower Upper
202 100
101 17.3 10.5 15.7#
203 16.9 13.5 20.3

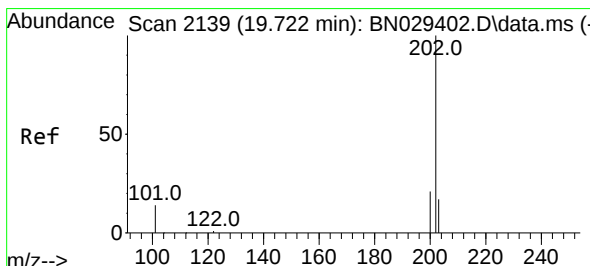
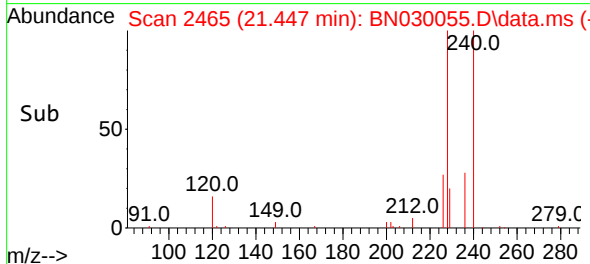
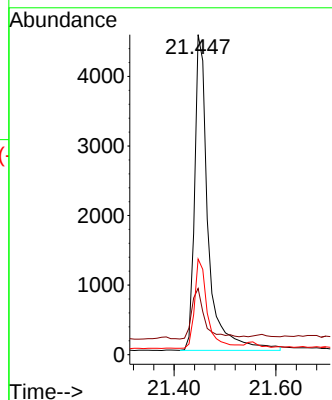
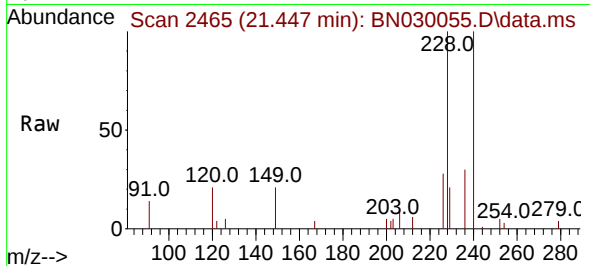




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.447 min Scan# 2465
Delta R.T. -0.009 min
Lab File: BN030055.D
Acq: 26 Feb 2024 13:23

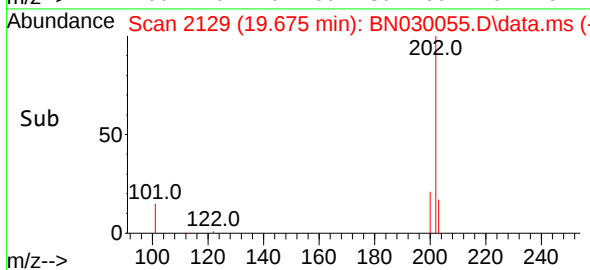
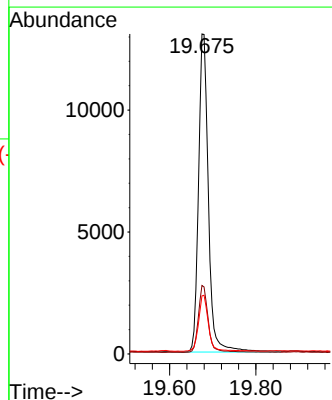
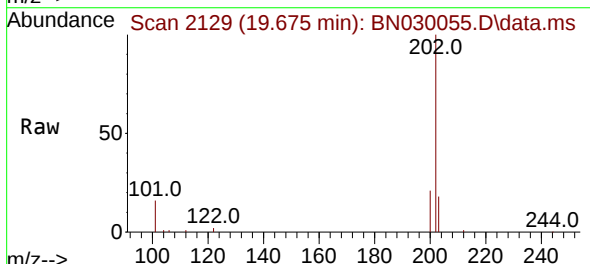
Instrument :
BNA_N
ClientSampleId :
RE134D3-20240212MSD

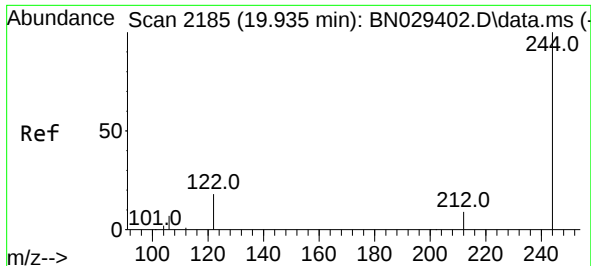
Tgt Ion:240 Resp: 8369
Ion Ratio Lower Upper
240 100
120 20.7 16.7 25.1
236 29.9 23.9 35.9



#30
Pyrene
Concen: 0.537 ng
RT: 19.675 min Scan# 2129
Delta R.T. -0.009 min
Lab File: BN030055.D
Acq: 26 Feb 2024 13:23

Tgt Ion:202 Resp: 20672
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.6 14.2 21.4

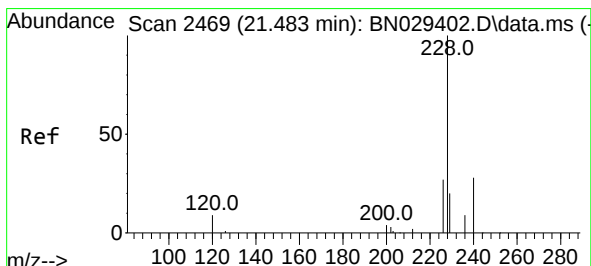
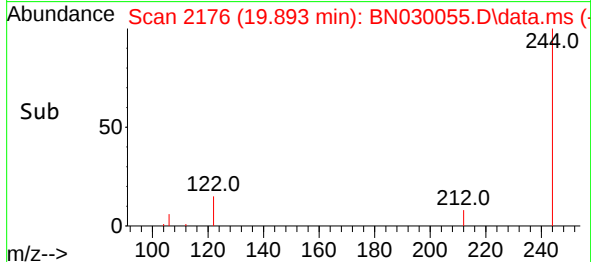
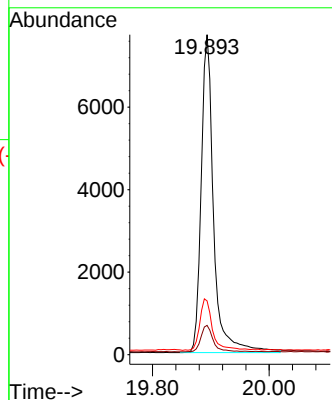
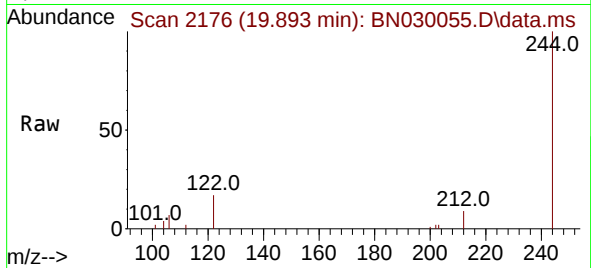




#31
 Terphenyl-d14
 Concen: 0.552 ng
 RT: 19.893 min Scan# 2185
 Delta R.T. -0.005 min
 Lab File: BN030055.D
 Acq: 26 Feb 2024 13:23

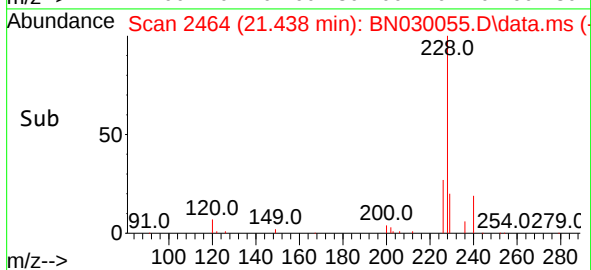
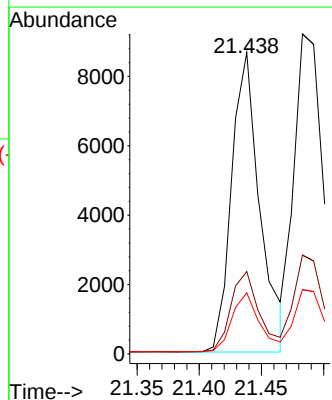
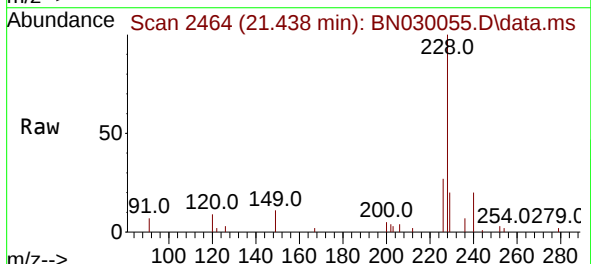
Instrument :
 BNA_N
 ClientSampleId :
 RE134D3-20240212MSD

Tgt Ion:244 Resp: 11457
 Ion Ratio Lower Upper
 244 100
 212 9.2 8.2 12.4
 122 16.8 15.6 23.4



#32
 Benzo(a)anthracene
 Concen: 0.478 ng
 RT: 21.438 min Scan# 2464
 Delta R.T. 0.000 min
 Lab File: BN030055.D
 Acq: 26 Feb 2024 13:23

Tgt Ion:228 Resp: 13668
 Ion Ratio Lower Upper
 228 100
 226 27.3 22.2 33.4
 229 20.3 16.5 24.7





#33

Chrysene

Concen: 0.499 ng

RT: 21.483 min Scan# 2469

Delta R.T. -0.009 min

Lab File: BN030055.D

Acq: 26 Feb 2024 13:23

Instrument :

BNA_N

ClientSampleId :

RE134D3-20240212MSD

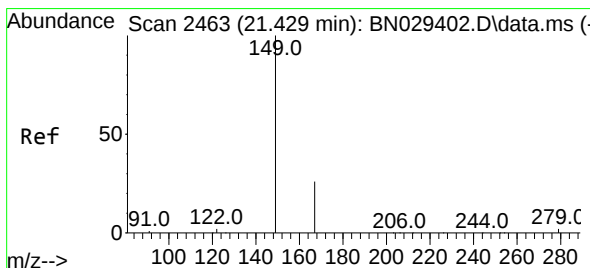
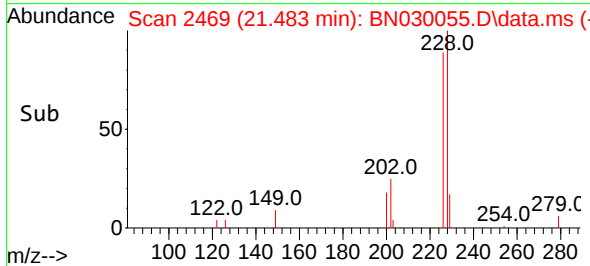
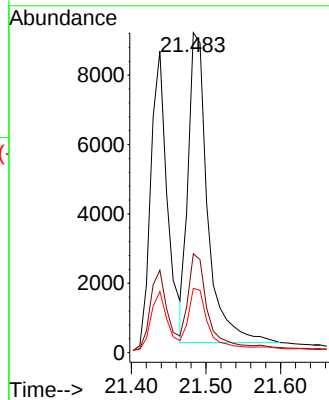
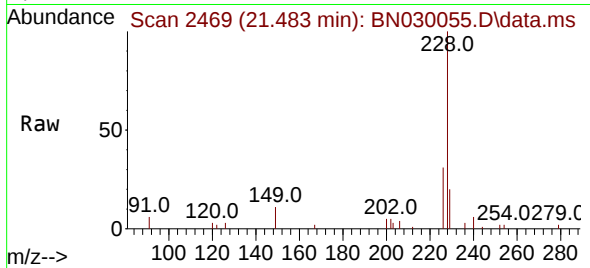
Tgt Ion:228 Resp: 16209

Ion Ratio Lower Upper

228 100

226 30.9 24.9 37.3

229 20.1 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 2.171 ng

RT: 21.375 min Scan# 2457

Delta R.T. -0.009 min

Lab File: BN030055.D

Acq: 26 Feb 2024 13:23

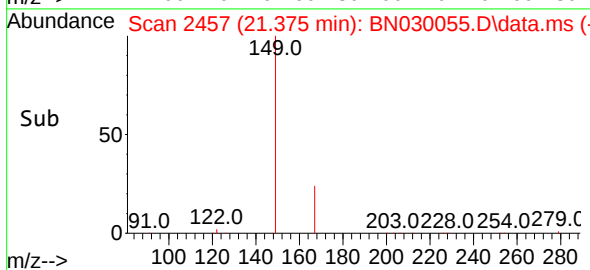
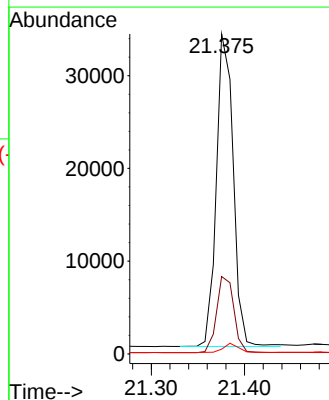
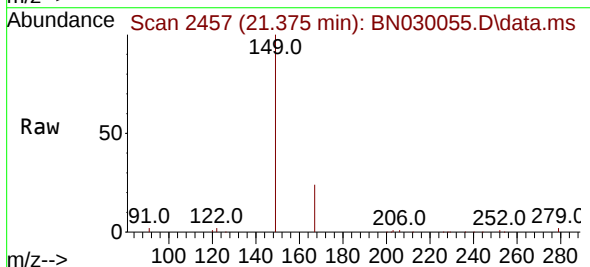
Tgt Ion:149 Resp: 42297

Ion Ratio Lower Upper

149 100

167 24.9 20.1 30.1

279 2.6 2.5 3.7





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.812 min Scan# 3078

Delta R.T. -0.009 min

Lab File: BN030055.D

Acq: 26 Feb 2024 13:23

Instrument :

BNA_N

ClientSampleId :

RE134D3-20240212MSD

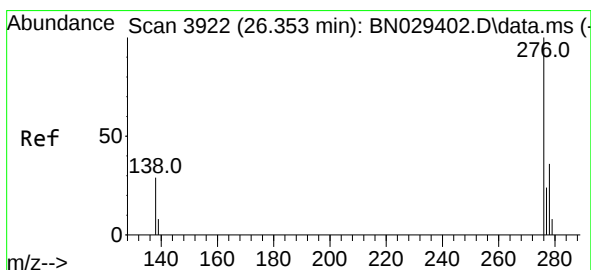
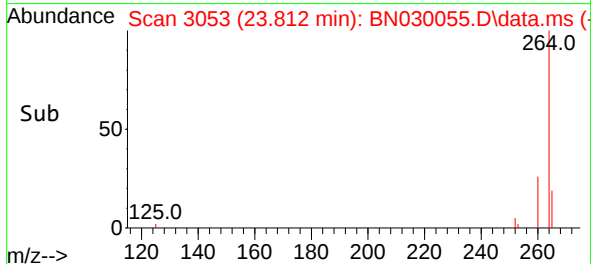
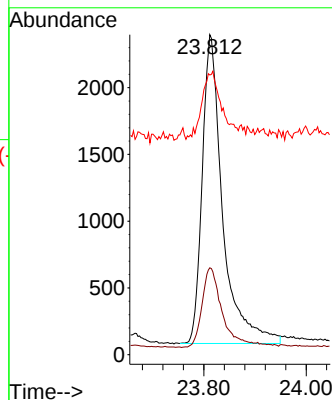
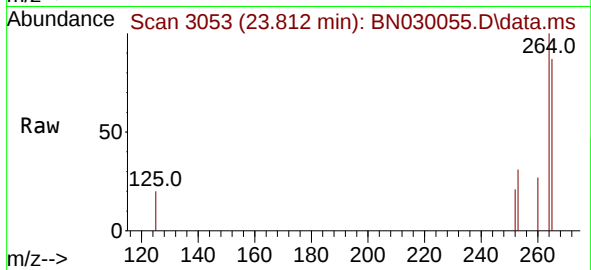
Tgt Ion:264 Resp: 6406

Ion Ratio Lower Upper

264 100

260 27.2 21.2 31.8

265 87.4 41.5 62.3#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.629 ng

RT: 26.256 min Scan# 3889

Delta R.T. -0.012 min

Lab File: BN030055.D

Acq: 26 Feb 2024 13:23

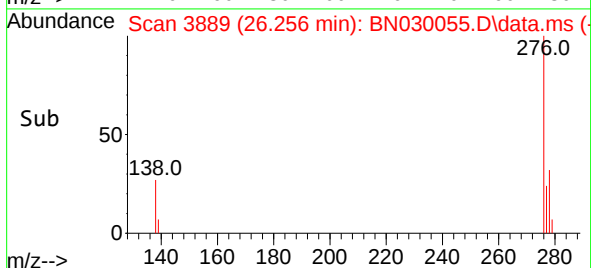
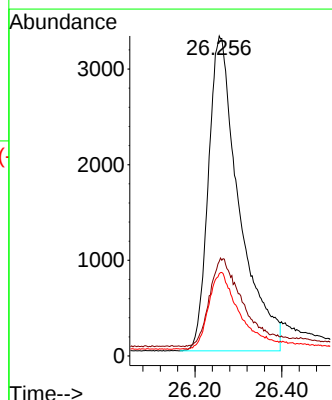
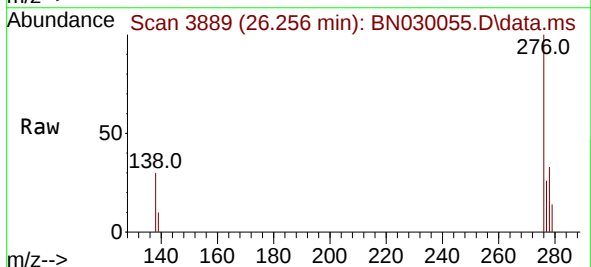
Tgt Ion:276 Resp: 16191

Ion Ratio Lower Upper

276 100

138 29.6 20.5 30.7

277 24.9 17.0 25.4





#37

Benzo(b)fluoranthene

Concen: 0.631 ng

RT: 23.095 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN030055.D

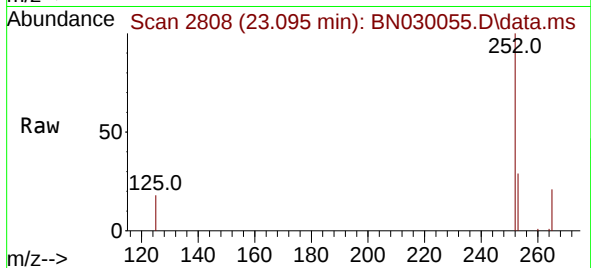
Acq: 26 Feb 2024 13:23

Instrument :

BNA_N

ClientSampleId :

RE134D3-20240212MSD



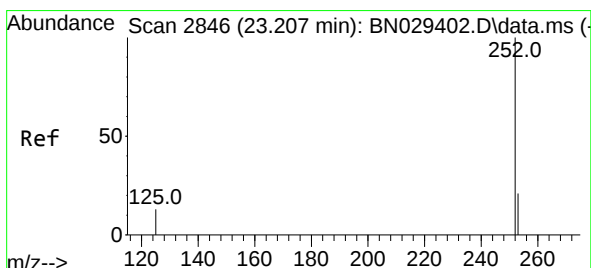
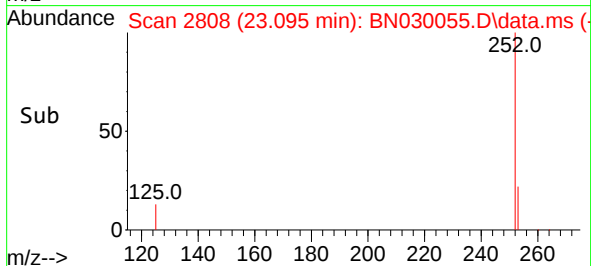
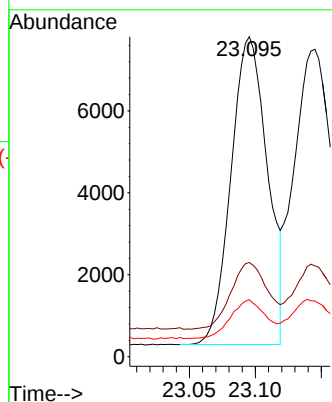
Tgt Ion:252 Resp: 14441

Ion Ratio Lower Upper

252 100

253 29.5 21.7 32.5

125 17.8 13.3 19.9



#38

Benzo(k)fluoranthene

Concen: 0.608 ng

RT: 23.145 min Scan# 2825

Delta R.T. -0.003 min

Lab File: BN030055.D

Acq: 26 Feb 2024 13:23

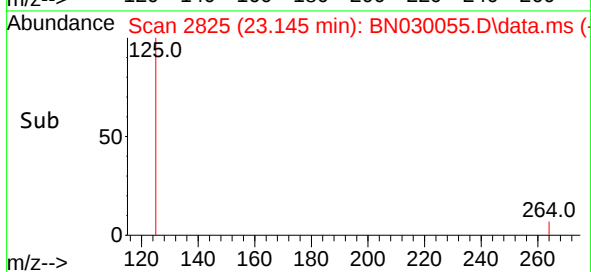
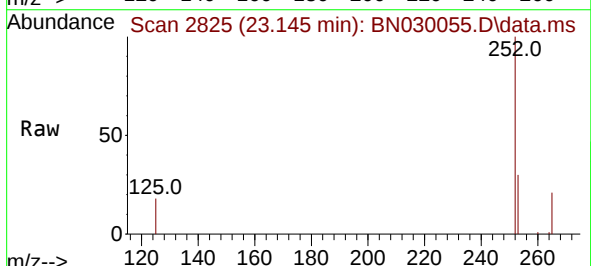
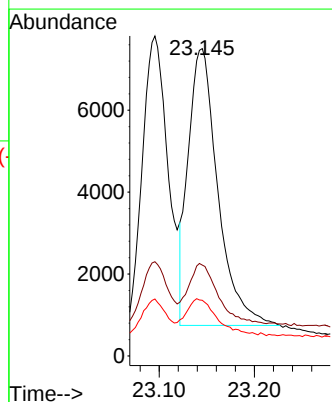
Tgt Ion:252 Resp: 14592

Ion Ratio Lower Upper

252 100

253 29.6 21.8 32.8

125 18.1 13.9 20.9

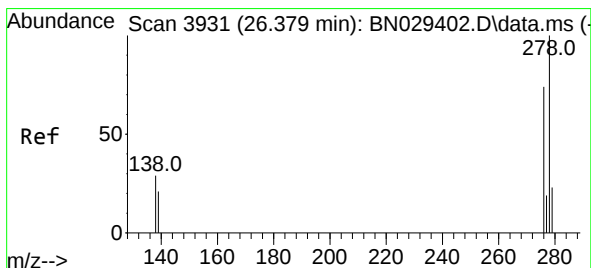
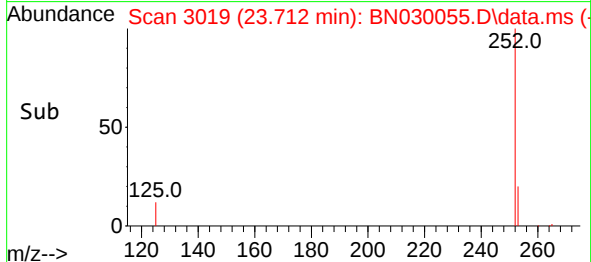
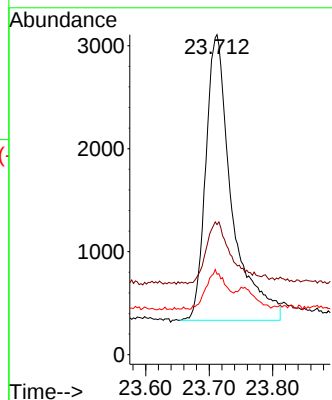
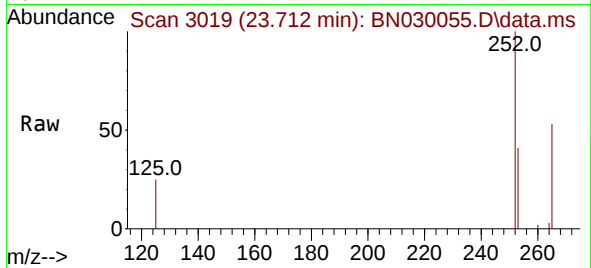




#39
Benzo(a)pyrene
Concen: 0.395 ng
RT: 23.712 min Scan# 3041
Delta R.T. -0.003 min
Lab File: BN030055.D
Acq: 26 Feb 2024 13:23

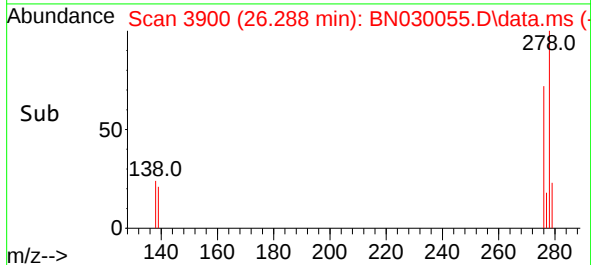
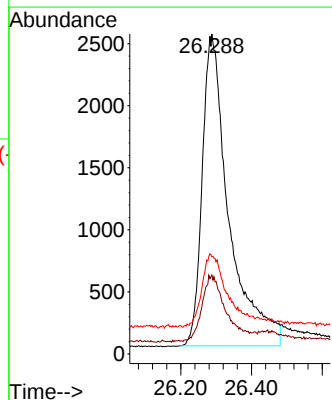
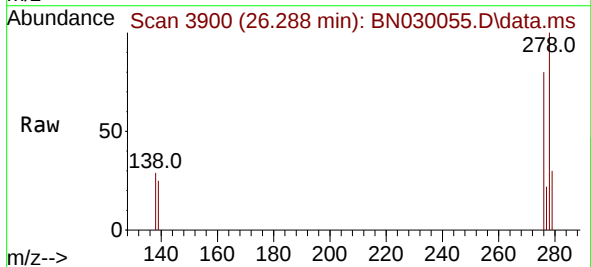
Instrument :
BNA_N
ClientSampleId :
RE134D3-20240212MSD

Tgt Ion:252 Resp: 7882
Ion Ratio Lower Upper
252 100
253 40.7 24.9 37.3#
125 25.2 16.6 25.0#



#40
Dibenzo(a,h)anthracene
Concen: 0.642 ng
RT: 26.288 min Scan# 3900
Delta R.T. -0.015 min
Lab File: BN030055.D
Acq: 26 Feb 2024 13:23

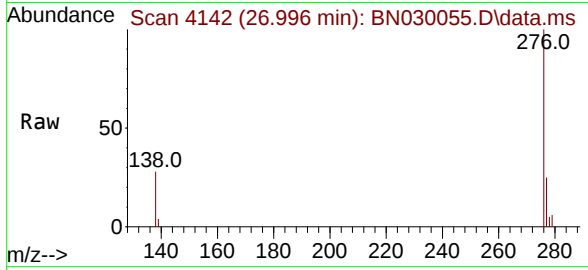
Tgt Ion:278 Resp: 13156
Ion Ratio Lower Upper
278 100
139 24.7 20.4 30.6
279 30.4 25.0 37.6





#41
 Benzo(g,h,i)perylene
 Concen: 0.605 ng
 RT: 26.996 min Scan# 41
 Delta R.T. -0.012 min
 Lab File: BN030055.D
 Acq: 26 Feb 2024 13:23

Instrument :
 BNA_N
 ClientSampleId :
 RE134D3-20240212MSD



Tgt Ion:	276	Resp:	15113
Ion Ratio	Lower	Upper	
276	100		
277	25.3	19.4	29.2
138	28.2	23.5	35.3

