

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011223\
 Data File : BN023629.D
 Acq On : 12 Jan 2023 02:55
 Operator : CG/JU
 Sample : 01093-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT-214-IDWSO-20230109-1MSD

Quant Time: Jan 12 03:55:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 12 00:22:07 2023
 Response via : Initial Calibration

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

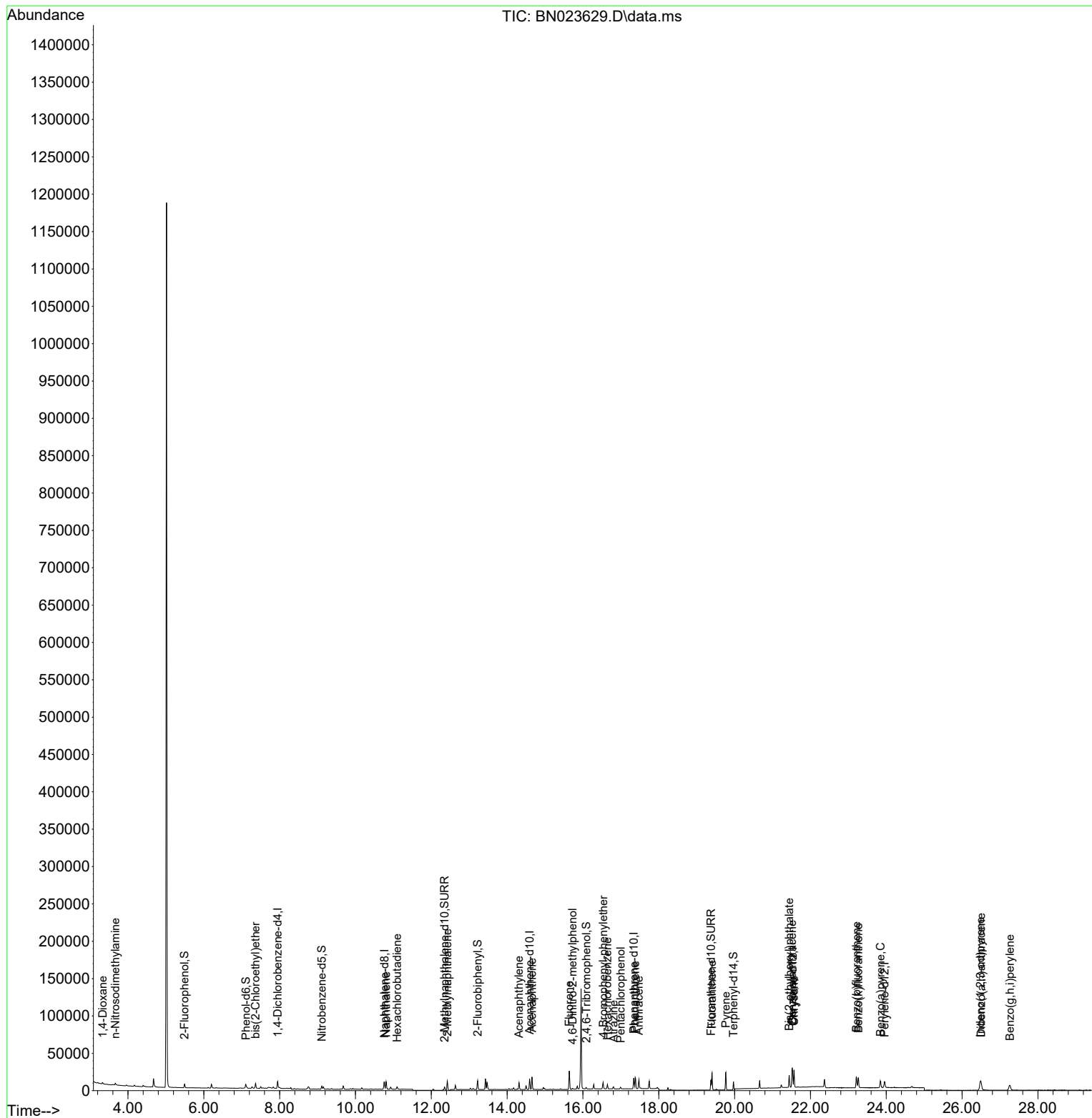
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	4521	0.400	ng	0.00
7) Naphthalene-d8	10.765	136	13574	0.400	ng	0.00
13) Acenaphthene-d10	14.591	164	7943	0.400	ng	0.00
19) Phenanthrene-d10	17.340	188	17238	0.400	ng	0.00
29) Chrysene-d12	21.531	240	15792	0.400	ng	0.00
35) Perylene-d12	23.955	264	12313	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.493	112	3744	0.417	ng	0.00
5) Phenol-d6	7.111	99	4810	0.416	ng	0.00
8) Nitrobenzene-d5	9.110	82	3149	0.308	ng	0.00
11) 2-Methylnaphthalene-d10	12.352	152	6072	0.324	ng	0.00
14) 2,4,6-Tribromophenol	16.086	330	1037	0.301	ng	0.00
15) 2-Fluorobiphenyl	13.223	172	9943	0.310	ng	0.00
27) Fluoranthene-d10	19.376	212	13967	0.331	ng	0.00
31) Terphenyl-d14	19.970	244	14392	0.360	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.333	88	1337	0.330	ng	# 68
3) n-Nitrosodimethylamine	3.666	42	1670	0.367	ng	# 86
6) bis(2-Chloroethyl)ether	7.363	93	4545	0.373	ng	100
9) Naphthalene	10.808	128	12591	0.351	ng	100
10) Hexachlorobutadiene	11.096	225	2409	0.332	ng	# 100
12) 2-Methylnaphthalene	12.424	142	9099	0.353	ng	99
16) Acenaphthylene	14.314	152	9716	0.303	ng	100
17) Acenaphthene	14.656	154	7611	0.324	ng	99
18) Fluorene	15.639	166	10356	0.328	ng	98
20) 4,6-Dinitro-2-methylph...	15.726	198	548	0.292	ng	# 91
21) 4-Bromophenyl-phenylether	16.533	248	3650	0.371	ng	92
22) Hexachlorobenzene	16.645	284	4111	0.335	ng	100
23) Atrazine	16.806	200	2261	0.333	ng	99
24) Pentachlorophenol	16.992	266	1031	0.243	ng	98
25) Phenanthrene	17.377	178	16925	0.335	ng	99
26) Anthracene	17.477	178	13609	0.336	ng	99
28) Fluoranthene	19.406	202	19831	0.348	ng	98
30) Pyrene	19.768	202	20729	0.343	ng	100
32) Benzo(a)anthracene	21.513	228	18081	0.354	ng	99
33) Chrysene	21.567	228	18761	0.334	ng	99
34) Bis(2-ethylhexyl)phtha...	21.441	149	14685	0.616	ng	99
36) Indeno(1,2,3-cd)pyrene	26.481	276	16723	0.303	ng	100
37) Benzo(b)fluoranthene	23.213	252	18843	0.358	ng	99
38) Benzo(k)fluoranthene	23.262	252	17217	0.336	ng	98
39) Benzo(a)pyrene	23.847	252	14096	0.355	ng	98
40) Dibenzo(a,h)anthracene	26.499	278	14187	0.321	ng	99
41) Benzo(g,h,i)perylene	27.259	276	14918	0.330	ng	99

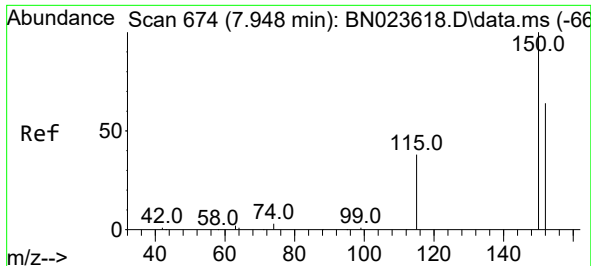
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011223\
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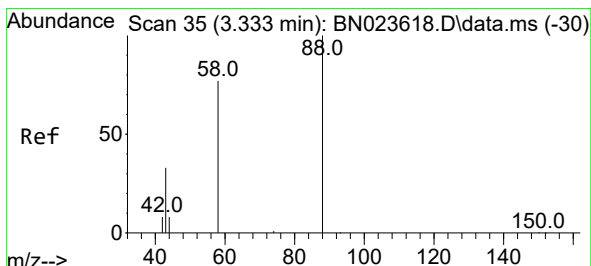
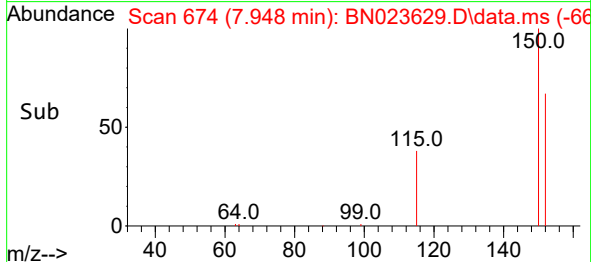
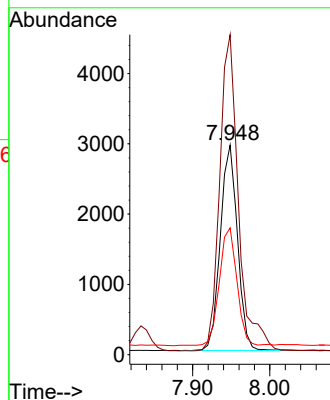
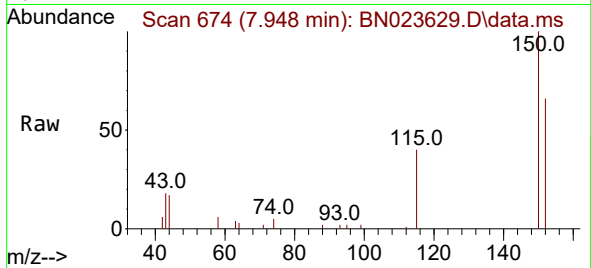




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.948 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN023629.D
 Acq: 12 Jan 2023 02:55

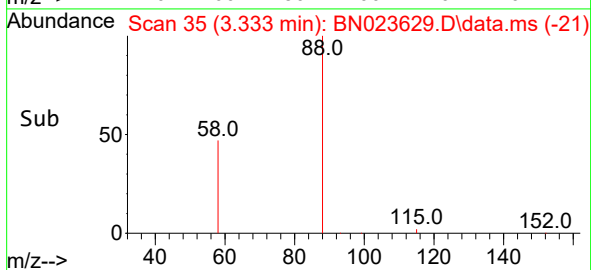
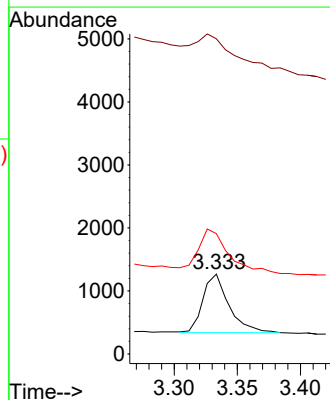
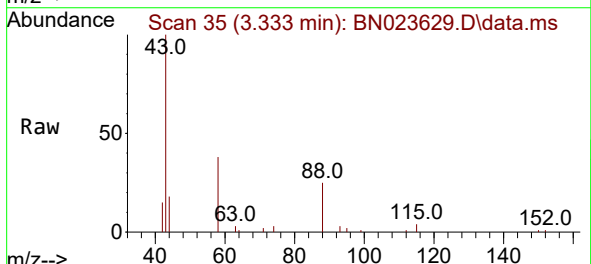
Instrument :
 BNA_N
 ClientSampleId :
 TT-214-IDWSO-20230109-1MSD

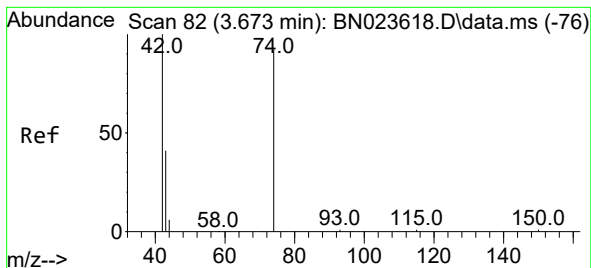
Tgt Ion:152 Resp: 4521
 Ion Ratio Lower Upper
 152 100
 150 152.6 123.8 185.8
 115 60.5 50.6 75.8



#2
 1,4-Dioxane
 Concen: 0.330 ng
 RT: 3.333 min Scan# 35
 Delta R.T. 0.000 min
 Lab File: BN023629.D
 Acq: 12 Jan 2023 02:55

Tgt Ion: 88 Resp: 1337
 Ion Ratio Lower Upper
 88 100
 43 73.5 26.2 39.2#
 58 88.4 60.6 90.8





#3

n-Nitrosodimethylamine

Concen: 0.367 ng

RT: 3.666 min Scan# 81

Delta R.T. -0.007 min

Lab File: BN023629.D

Acq: 12 Jan 2023 02:55

Instrument :

BNA_N

ClientSampleId :

TT-214-IDWSO-20230109-1MSD

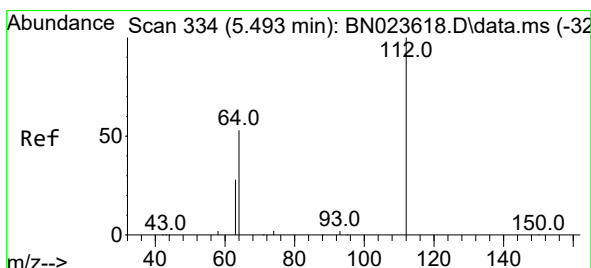
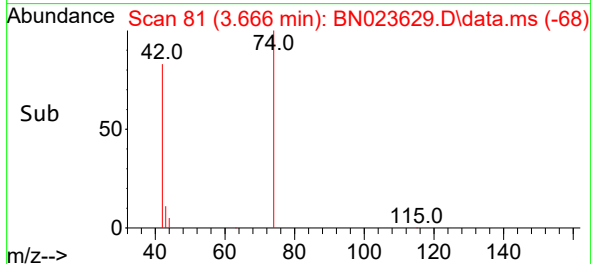
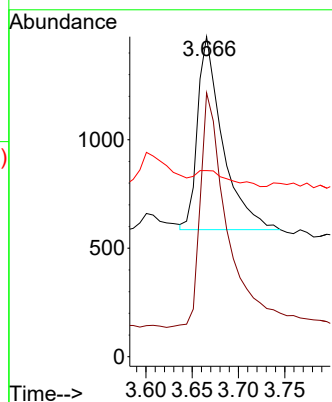
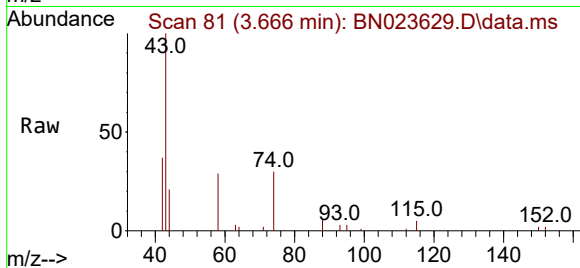
Tgt Ion: 42 Resp: 1670

Ion Ratio Lower Upper

42 100

74 130.7 92.1 138.1

44 11.1 5.4 8.0#



#4

2-Fluorophenol

Concen: 0.417 ng

RT: 5.493 min Scan# 334

Delta R.T. 0.000 min

Lab File: BN023629.D

Acq: 12 Jan 2023 02:55

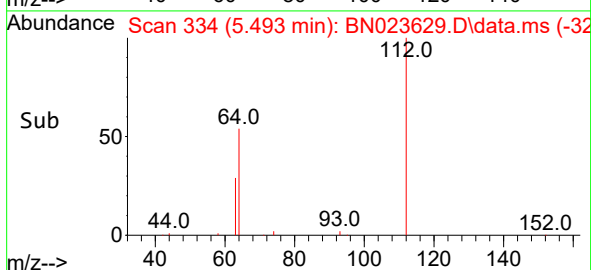
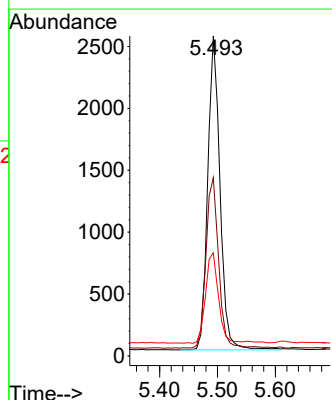
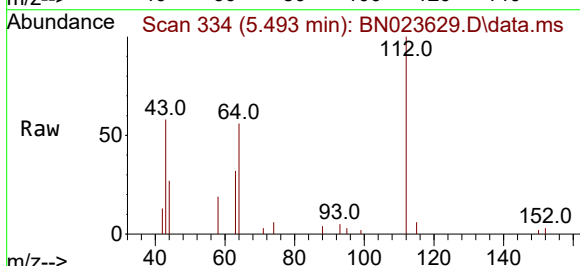
Tgt Ion: 112 Resp: 3744

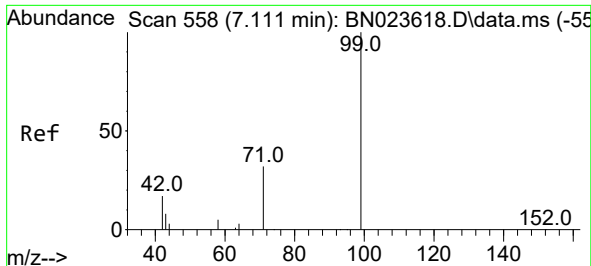
Ion Ratio Lower Upper

112 100

64 55.7 44.9 67.3

63 30.2 24.9 37.3

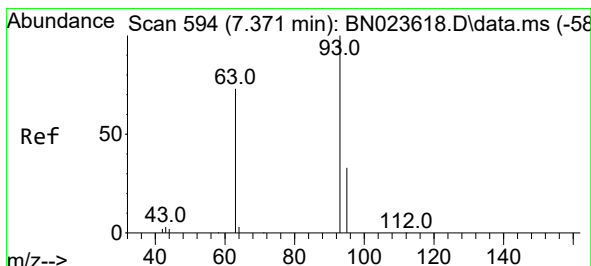
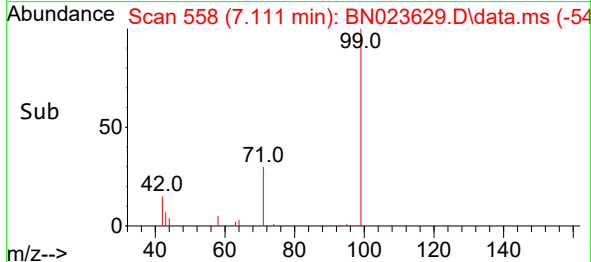
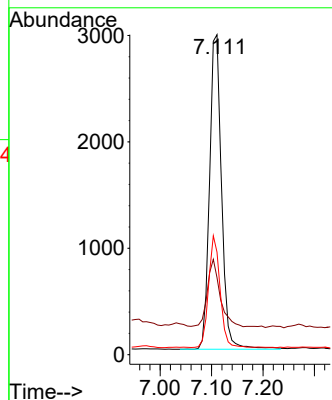
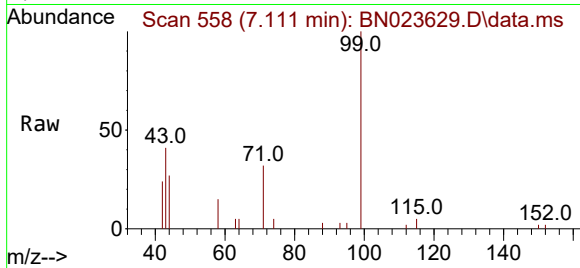




#5
Phenol-d6
Concen: 0.416 ng
RT: 7.111 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN023629.D
Acq: 12 Jan 2023 02:55

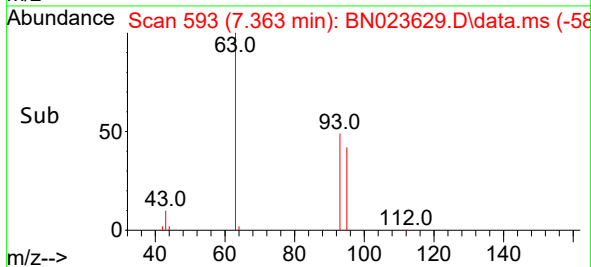
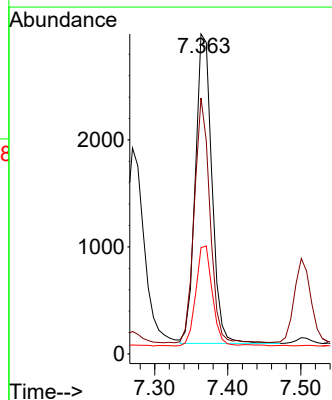
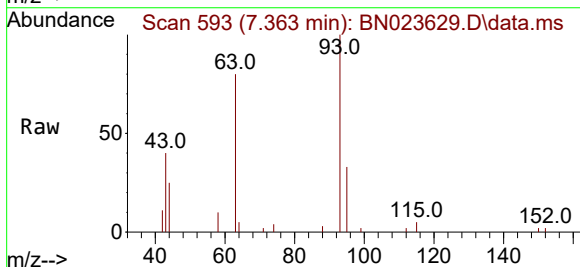
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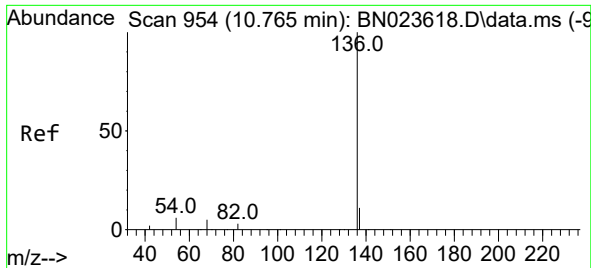
Tgt Ion: 99 Resp: 4810
Ion Ratio Lower Upper
99 100
42 22.2 18.8 28.2
71 34.3 28.2 42.4



#6
bis(2-Chloroethyl)ether
Concen: 0.373 ng
RT: 7.363 min Scan# 593
Delta R.T. -0.007 min
Lab File: BN023629.D
Acq: 12 Jan 2023 02:55

Tgt Ion: 93 Resp: 4545
Ion Ratio Lower Upper
93 100
63 74.6 59.6 89.4
95 32.2 25.3 37.9

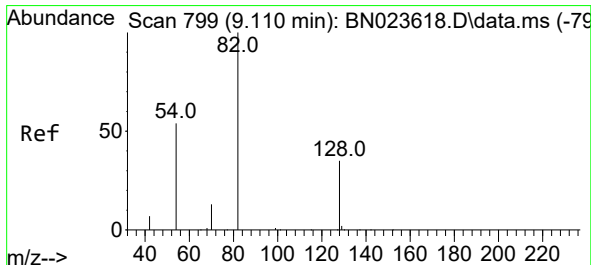
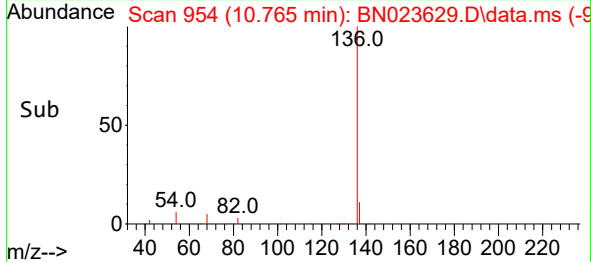
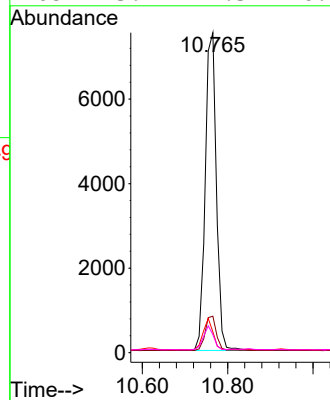
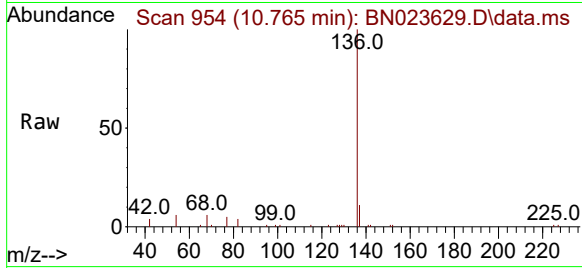




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.765 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN023629.D
Acq: 12 Jan 2023 02:55

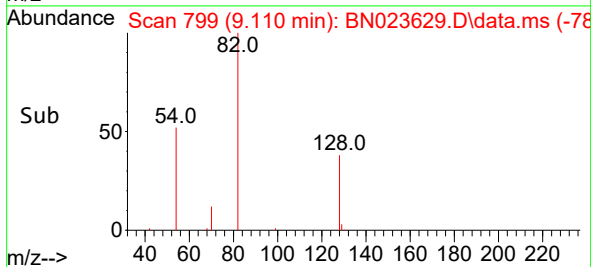
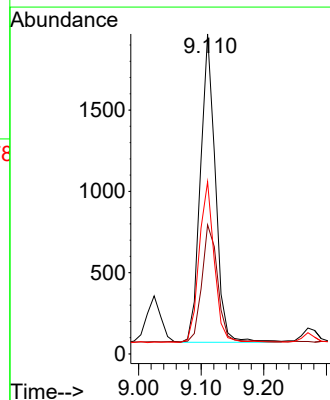
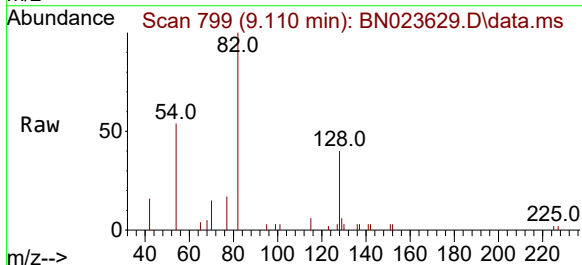
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ClientSampleId :
TT-214-IDWSO-20230109-1MSD

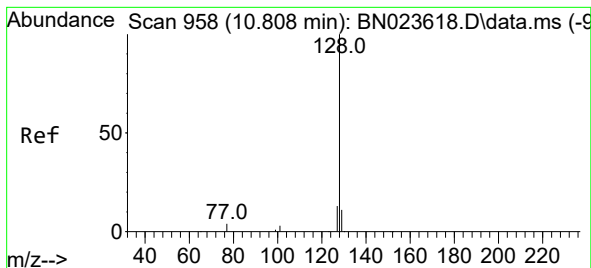
Tgt Ion:	136	Resp:	13574
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.3	13.9
54	6.5	5.7	8.5
68	5.7	4.5	6.7



#8
Nitrobenzene-d5
Concen: 0.308 ng
RT: 9.110 min Scan# 799
Delta R.T. 0.000 min
Lab File: BN023629.D
Acq: 12 Jan 2023 02:55

Tgt Ion:	82	Resp:	3149
Ion	Ratio	Lower	Upper
82	100		
128	40.3	29.8	44.8
54	53.8	43.9	65.9





#9

Naphthalene

Concen: 0.351 ng

RT: 10.808 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN023629.D

Acq: 12 Jan 2023 02:55

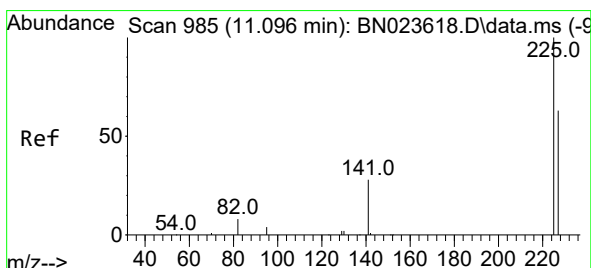
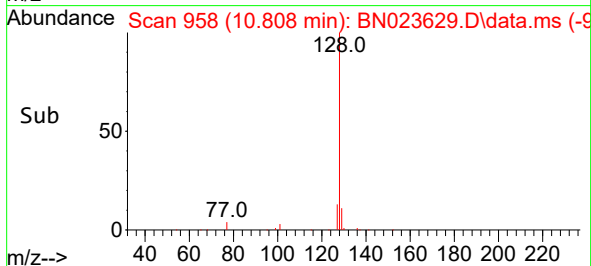
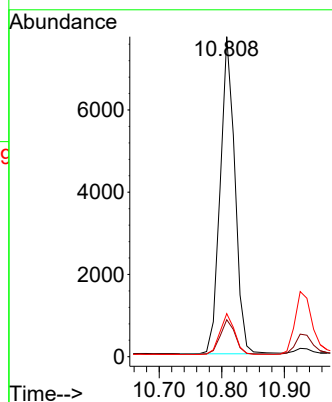
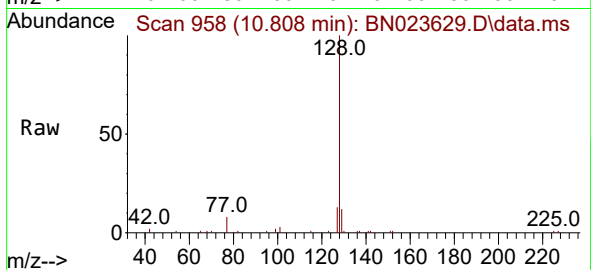
Instrument :

BNA_N

ClientSampleId :

TT-214-IDWSO-20230109-1MSD

Tgt Ion:	128	Resp:	12591
Ion Ratio	Lower	Upper	
128	100		
129	11.6	9.2	13.8
127	13.5	11.0	16.4



#10

Hexachlorobutadiene

Concen: 0.332 ng

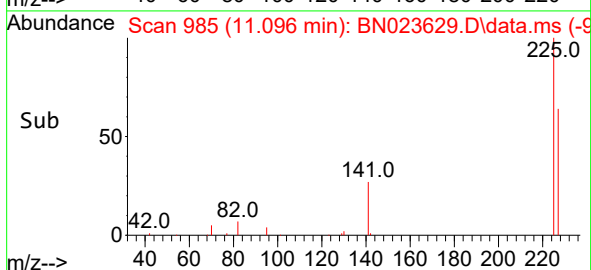
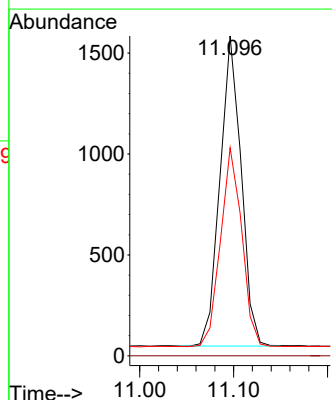
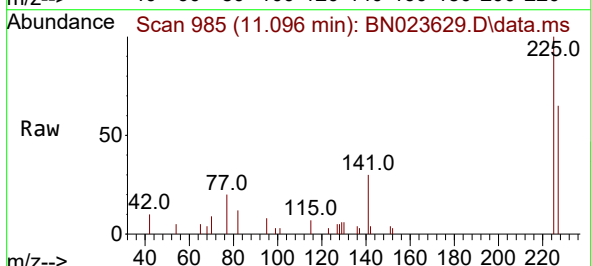
RT: 11.096 min Scan# 985

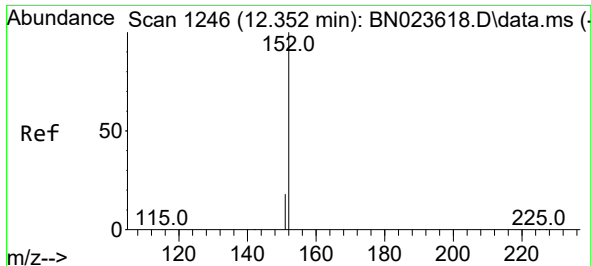
Delta R.T. 0.000 min

Lab File: BN023629.D

Acq: 12 Jan 2023 02:55

Tgt Ion:	225	Resp:	2409
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.3	51.8	77.6

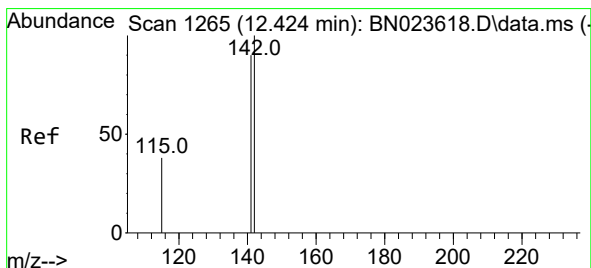
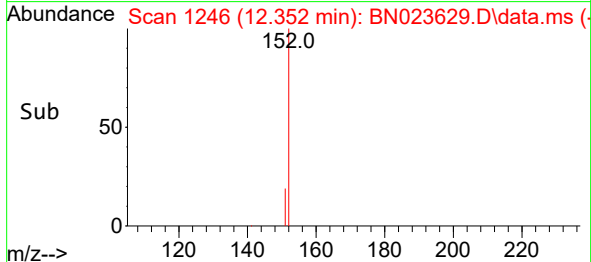
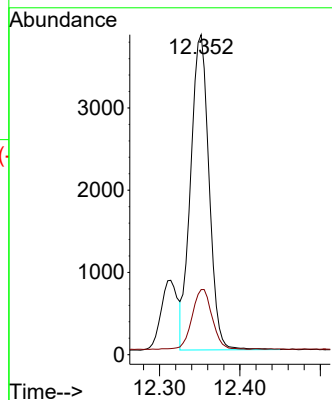
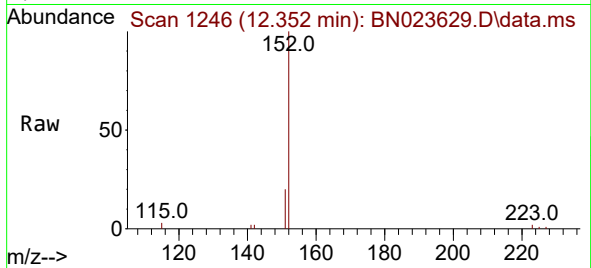




#11
2-Methylnaphthalene-d10
Concen: 0.324 ng
RT: 12.352 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN023629.D
Acq: 12 Jan 2023 02:55

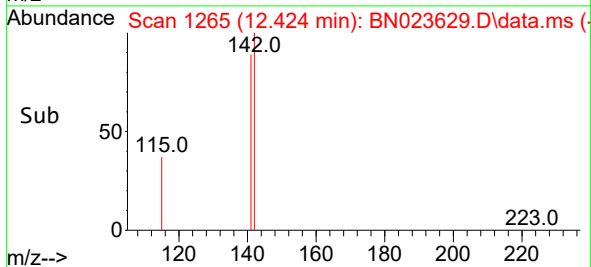
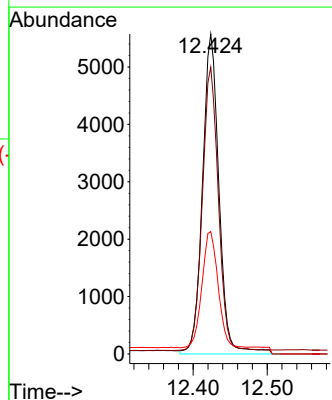
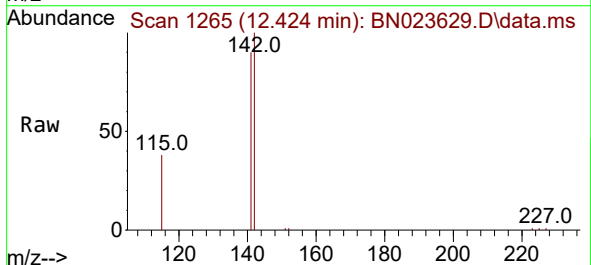
Instrument :
BNA_N
ClientSampleId :
TT-214-IDWSO-20230109-1MSD

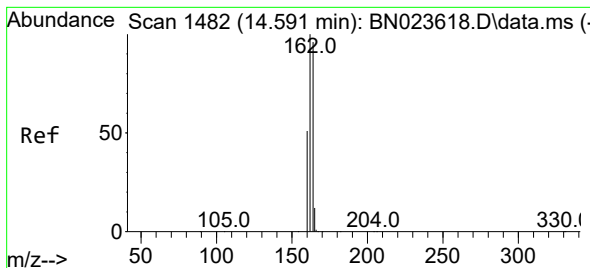
Tgt Ion:152 Resp: 6072
Ion Ratio Lower Upper
152 100
151 20.9 16.9 25.3



#12
2-Methylnaphthalene
Concen: 0.353 ng
RT: 12.424 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BN023629.D
Acq: 12 Jan 2023 02:55

Tgt Ion:142 Resp: 9099
Ion Ratio Lower Upper
142 100
141 89.6 72.0 108.0
115 38.3 31.7 47.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.591 min Scan# 1482

Delta R.T. 0.000 min

Lab File: BN023629.D

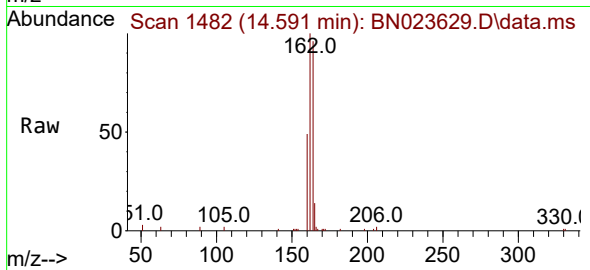
Acq: 12 Jan 2023 02:55

Instrument :

BNA_N

ClientSampleId :

TT-214-IDWSO-20230109-1MSD



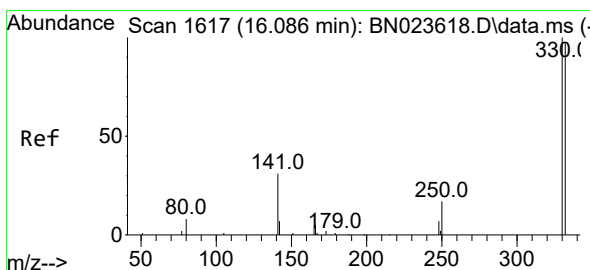
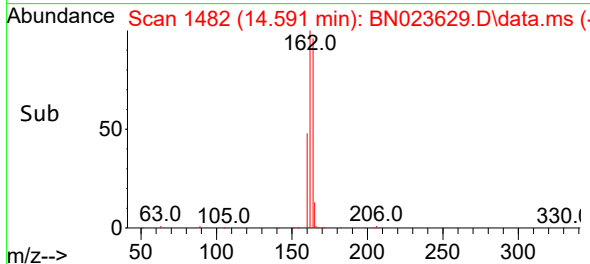
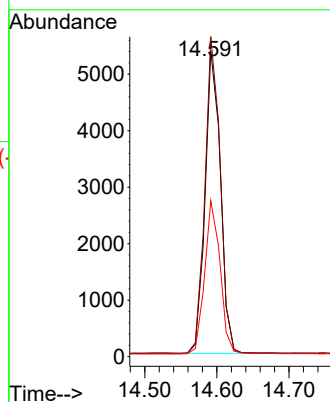
Tgt Ion:164 Resp: 7943

Ion Ratio Lower Upper

164 100

162 104.6 83.4 125.2

160 51.0 42.7 64.1



#14

2,4,6-Tribromophenol

Concen: 0.301 ng

RT: 16.086 min Scan# 1617

Delta R.T. 0.000 min

Lab File: BN023629.D

Acq: 12 Jan 2023 02:55

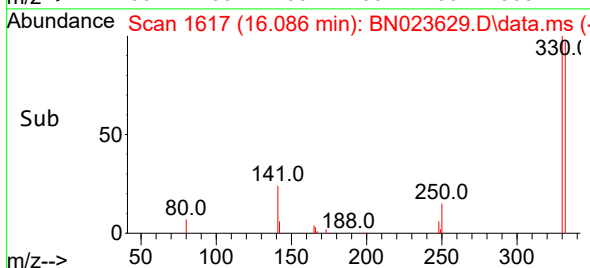
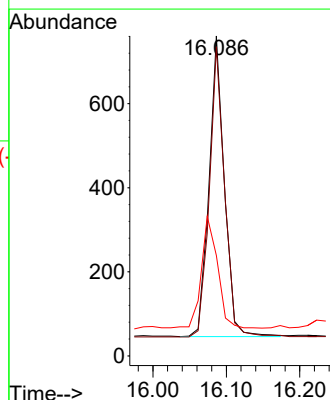
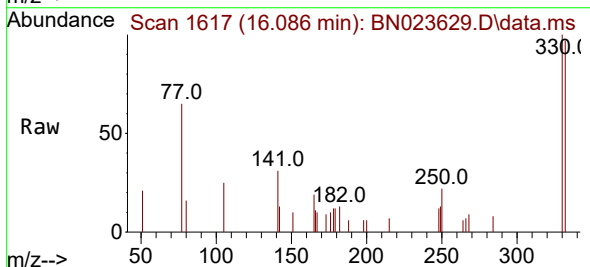
Tgt Ion:330 Resp: 1037

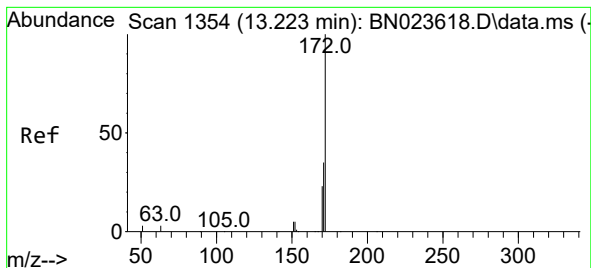
Ion Ratio Lower Upper

330 100

332 96.0 78.1 117.1

141 39.0 33.4 50.0





#15

2-Fluorobiphenyl

Concen: 0.310 ng

RT: 13.223 min Scan# 1354

Delta R.T. 0.000 min

Lab File: BN023629.D

Acq: 12 Jan 2023 02:55

Instrument :

BNA_N

ClientSampleId :

TT-214-IDWSO-20230109-1MSD

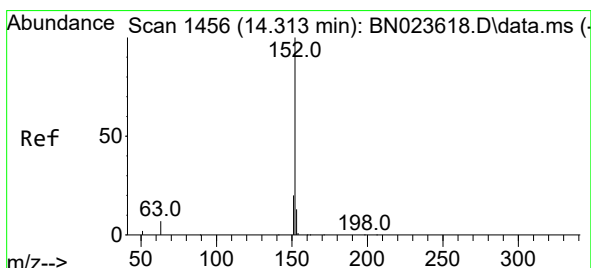
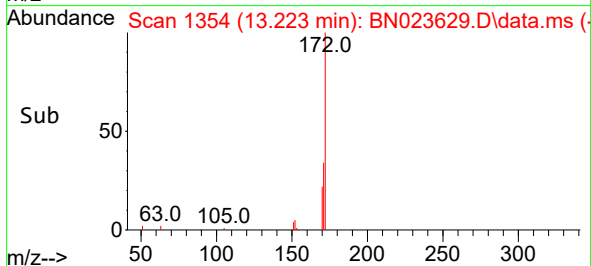
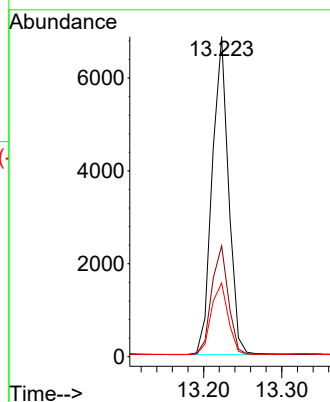
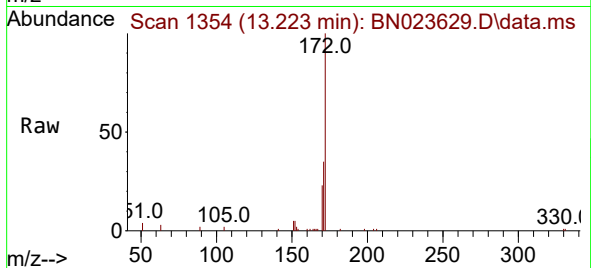
Tgt Ion:172 Resp: 9943

Ion Ratio Lower Upper

172 100

171 34.7 28.0 42.0

170 23.0 19.0 28.4



#16

Acenaphthylene

Concen: 0.303 ng

RT: 14.314 min Scan# 1456

Delta R.T. 0.000 min

Lab File: BN023629.D

Acq: 12 Jan 2023 02:55

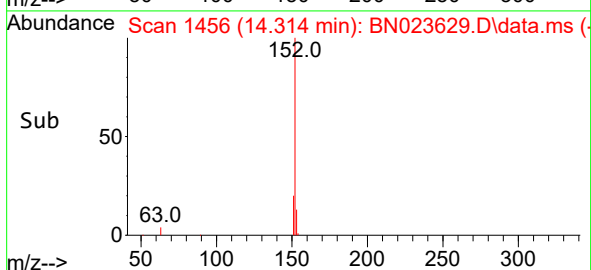
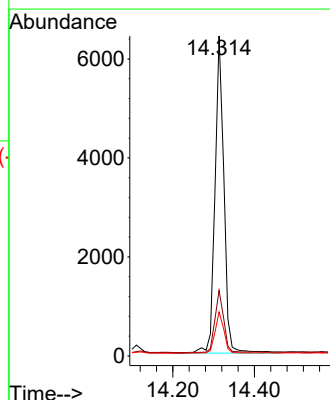
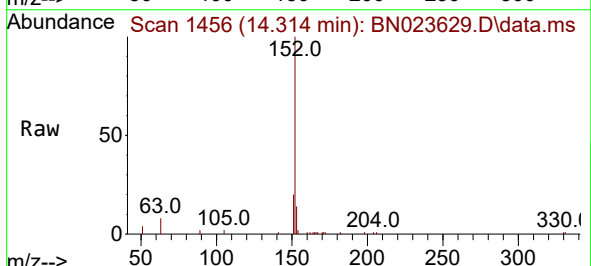
Tgt Ion:152 Resp: 9716

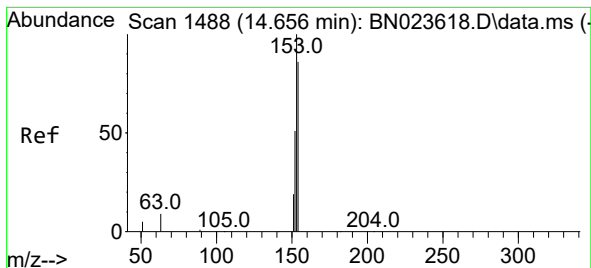
Ion Ratio Lower Upper

152 100

151 19.4 15.6 23.4

153 13.1 10.5 15.7





#17

Acenaphthene

Concen: 0.324 ng

RT: 14.656 min Scan# 1488

Delta R.T. 0.000 min

Lab File: BN023629.D

Acq: 12 Jan 2023 02:55

Instrument :

BNA_N

ClientSampleId :

TT-214-IDWSO-20230109-1MSD

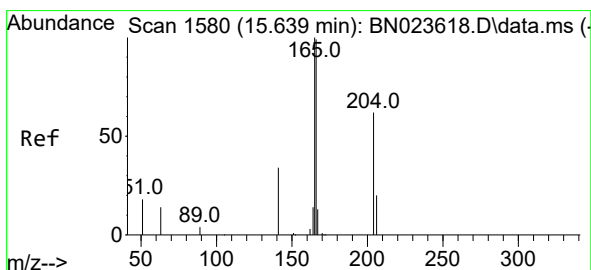
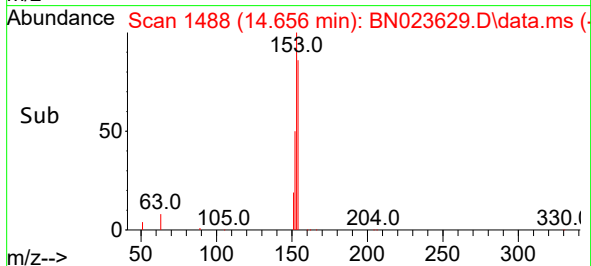
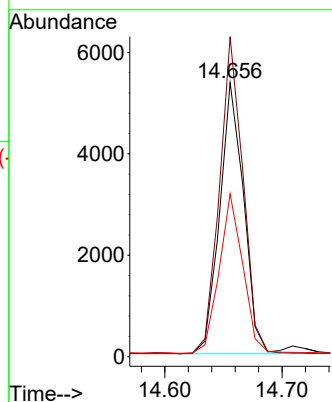
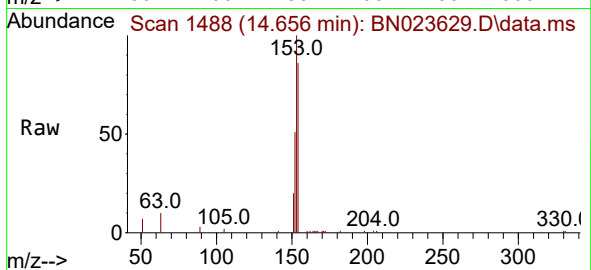
Tgt Ion:154 Resp: 7611

Ion Ratio Lower Upper

154 100

153 114.7 92.4 138.6

152 58.4 48.2 72.2



#18

Fluorene

Concen: 0.328 ng

RT: 15.639 min Scan# 1580

Delta R.T. 0.000 min

Lab File: BN023629.D

Acq: 12 Jan 2023 02:55

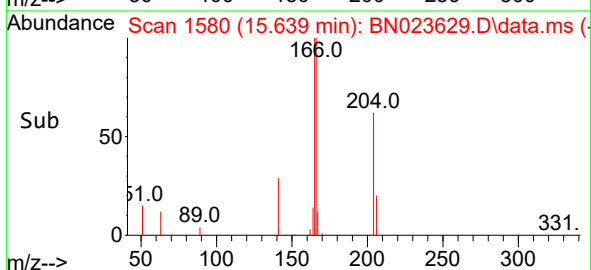
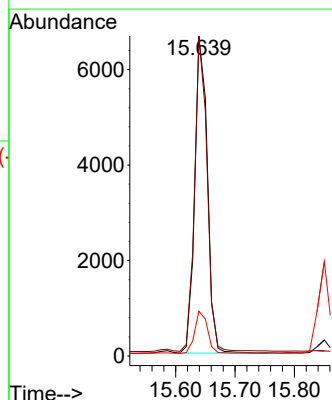
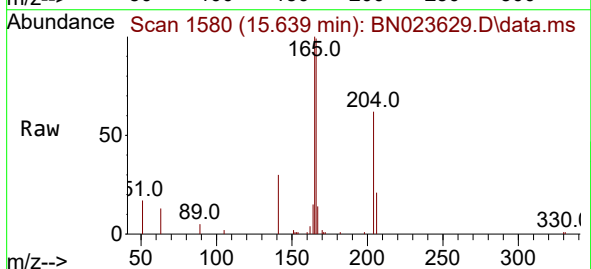
Tgt Ion:166 Resp: 10356

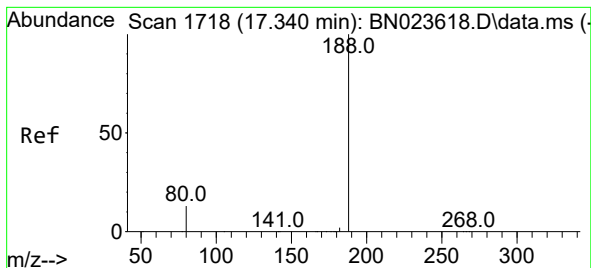
Ion Ratio Lower Upper

166 100

165 98.2 80.4 120.6

167 13.3 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.340 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN023629.D

Acq: 12 Jan 2023 02:55

Instrument :

BNA_N

ClientSampleId :

TT-214-IDWSO-20230109-1MSD

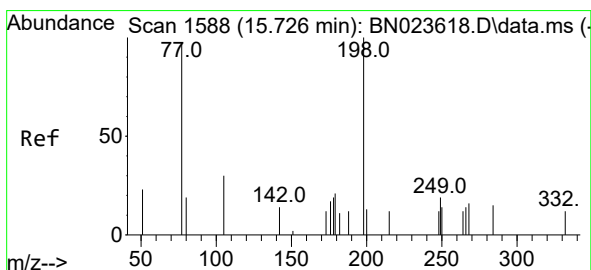
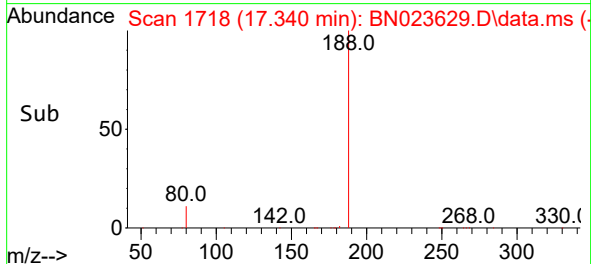
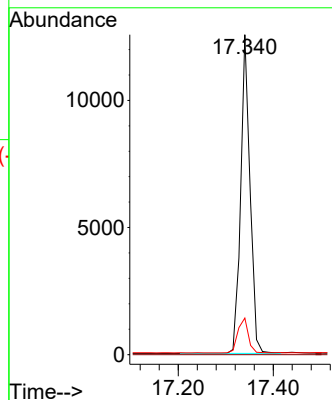
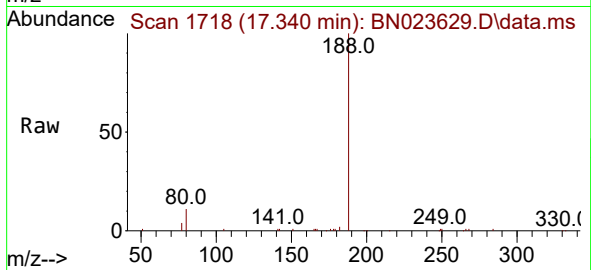
Tgt Ion:188 Resp: 17238

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.5 11.0 16.4



#20

4,6-Dinitro-2-methylphenol

Concen: 0.292 ng

RT: 15.726 min Scan# 1588

Delta R.T. 0.000 min

Lab File: BN023629.D

Acq: 12 Jan 2023 02:55

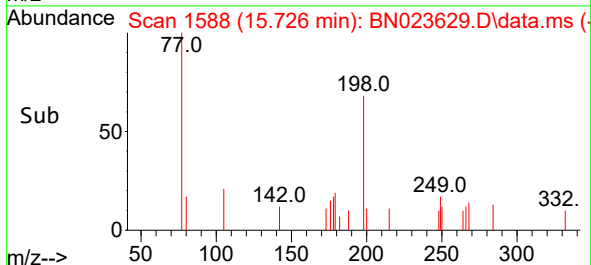
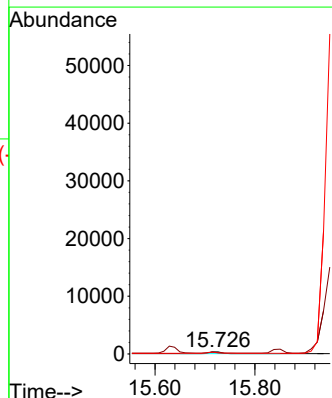
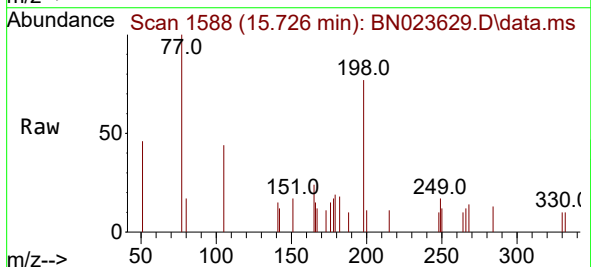
Tgt Ion:198 Resp: 548

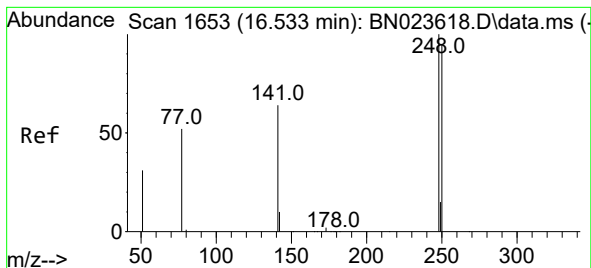
Ion Ratio Lower Upper

198 100

51 59.6 44.9 67.3

105 56.2 37.0 55.4#

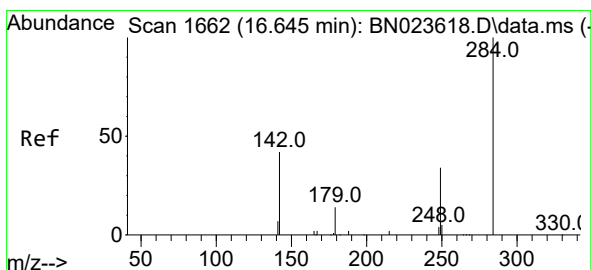
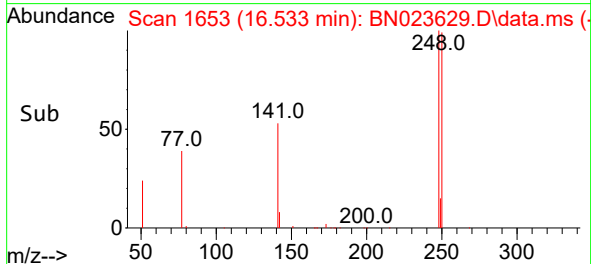
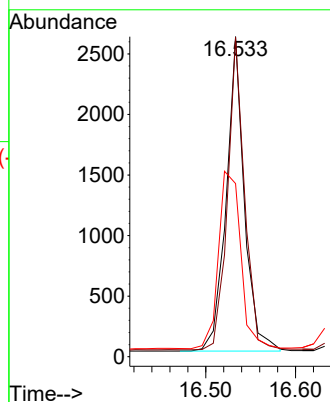
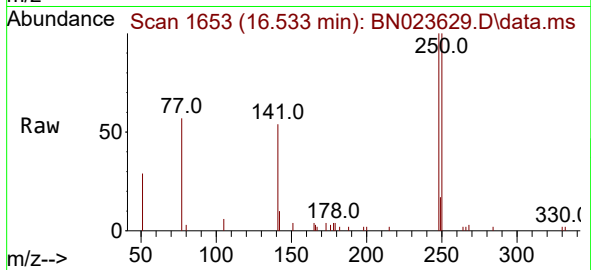




#21
4-Bromophenyl-phenylether
Concen: 0.371 ng
RT: 16.533 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BN023629.D
Acq: 12 Jan 2023 02:55

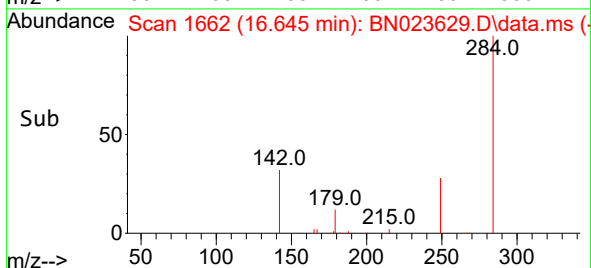
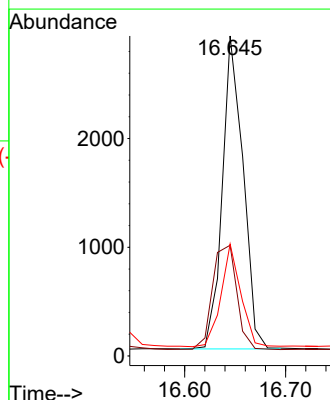
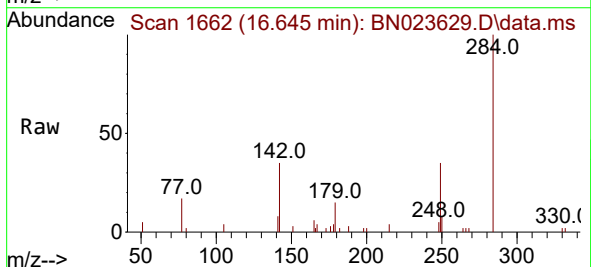
Instrument :
BNA_N
ClientSampleId :
TT-214-IDWSO-20230109-1MSD

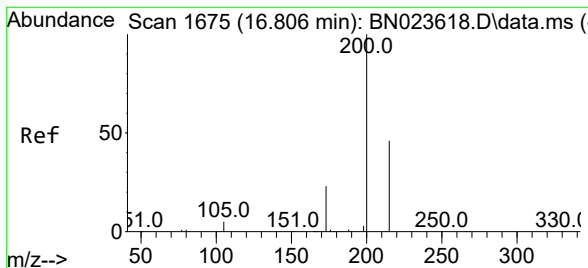
Tgt Ion:248 Resp: 3650
Ion Ratio Lower Upper
248 100
250 99.7 76.6 114.8
141 54.1 52.3 78.5



#22
Hexachlorobenzene
Concen: 0.335 ng
RT: 16.645 min Scan# 1662
Delta R.T. 0.000 min
Lab File: BN023629.D
Acq: 12 Jan 2023 02:55

Tgt Ion:284 Resp: 4111
Ion Ratio Lower Upper
284 100
142 39.0 31.4 47.2
249 31.1 24.9 37.3





#23

Atrazine

Concen: 0.333 ng

RT: 16.806 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN023629.D

Acq: 12 Jan 2023 02:55

Instrument :

BNA_N

ClientSampleId :

TT-214-IDWSO-20230109-1MSD

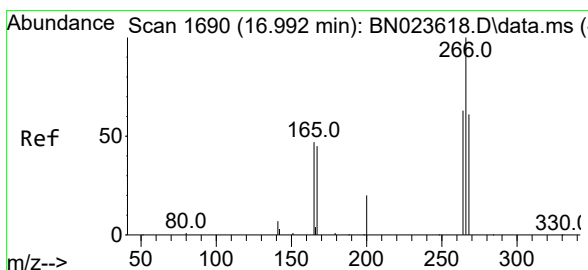
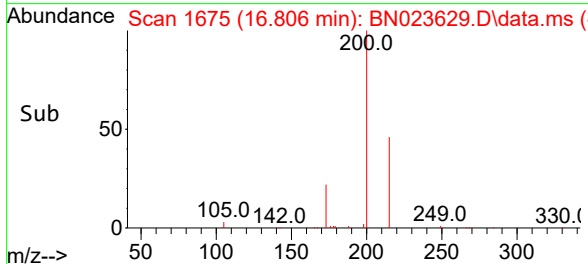
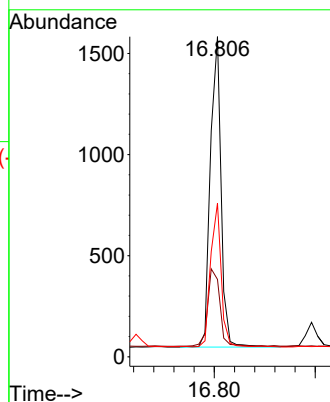
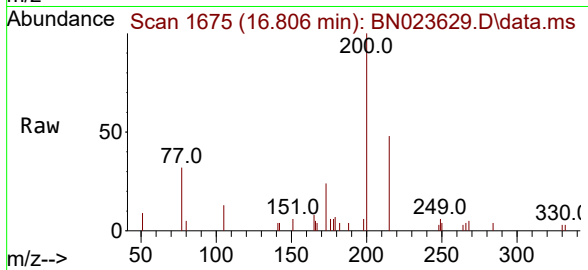
Tgt Ion:200 Resp: 2261

Ion Ratio Lower Upper

200 100

173 24.2 20.4 30.6

215 47.9 38.1 57.1



#24

Pentachlorophenol

Concen: 0.243 ng

RT: 16.992 min Scan# 1690

Delta R.T. 0.000 min

Lab File: BN023629.D

Acq: 12 Jan 2023 02:55

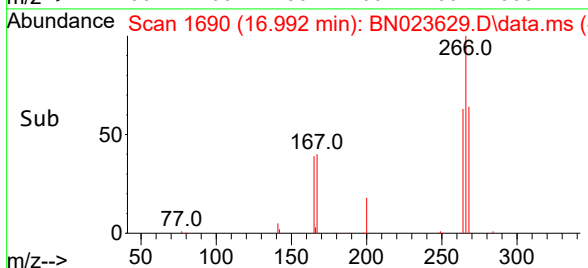
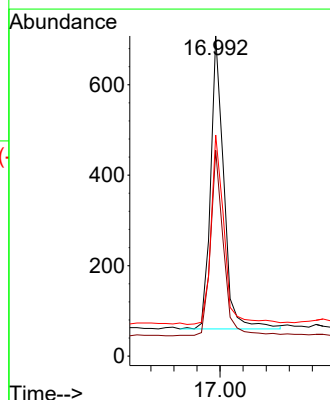
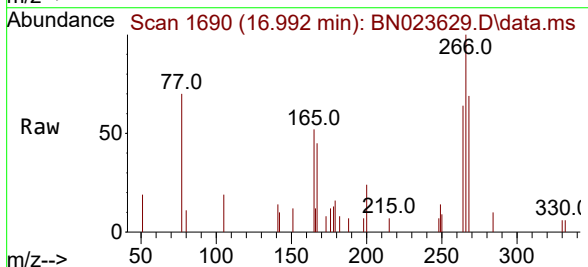
Tgt Ion:266 Resp: 1031

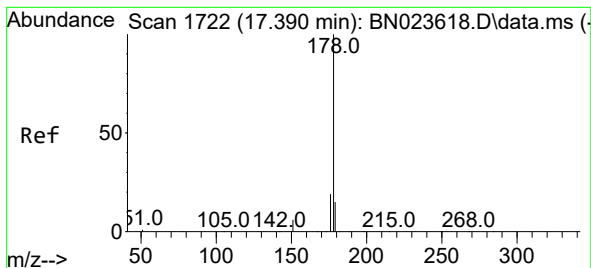
Ion Ratio Lower Upper

266 100

264 62.5 49.7 74.5

268 64.5 49.3 73.9





#25

Phenanthrene

Concen: 0.335 ng

RT: 17.377 min Scan# 1721

Delta R.T. -0.012 min

Lab File: BN023629.D

Acq: 12 Jan 2023 02:55

Instrument :

BNA_N

ClientSampleId :

TT-214-IDWSO-20230109-1MSD

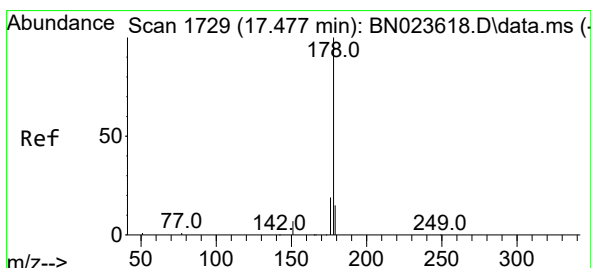
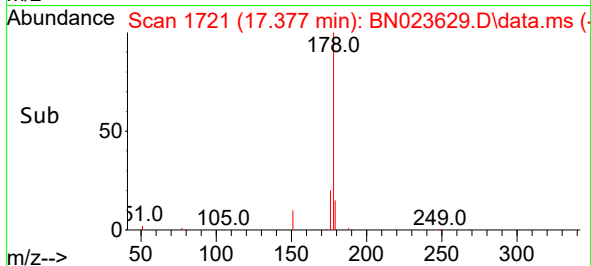
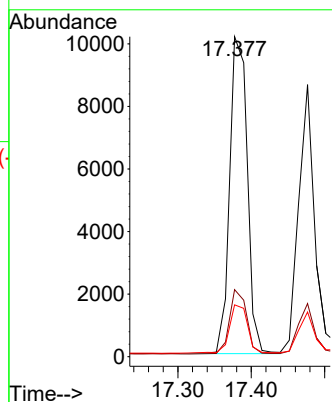
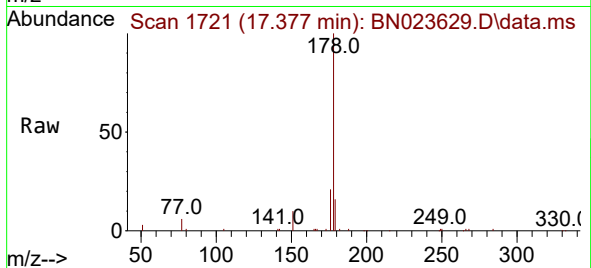
Tgt Ion:178 Resp: 16925

Ion Ratio Lower Upper

178 100

176 19.6 15.9 23.9

179 15.8 12.5 18.7



#26

Anthracene

Concen: 0.336 ng

RT: 17.477 min Scan# 1729

Delta R.T. 0.000 min

Lab File: BN023629.D

Acq: 12 Jan 2023 02:55

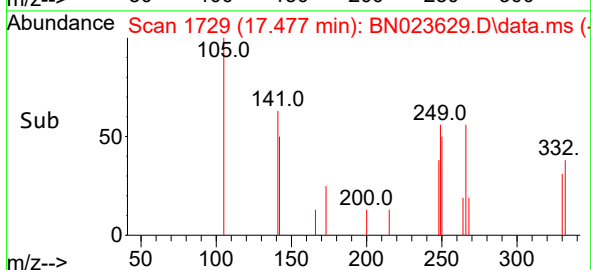
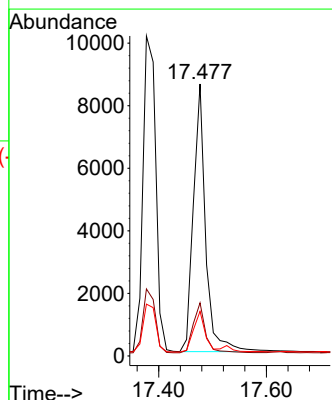
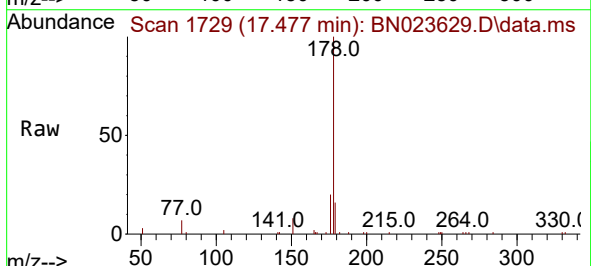
Tgt Ion:178 Resp: 13609

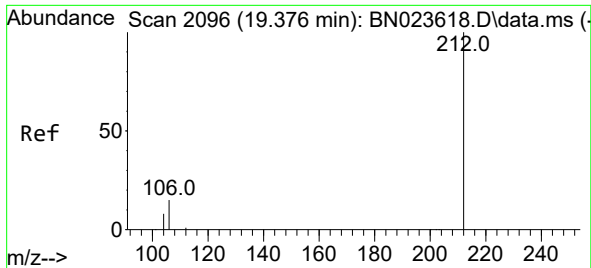
Ion Ratio Lower Upper

178 100

176 18.6 15.1 22.7

179 14.7 12.2 18.2

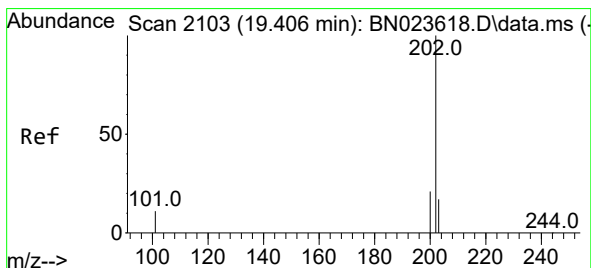
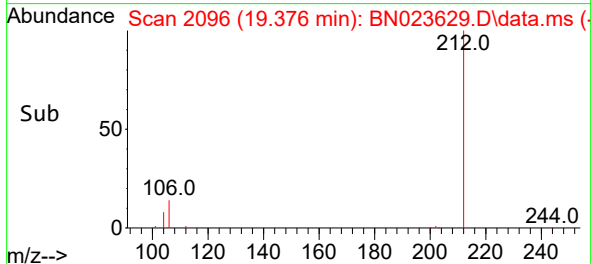
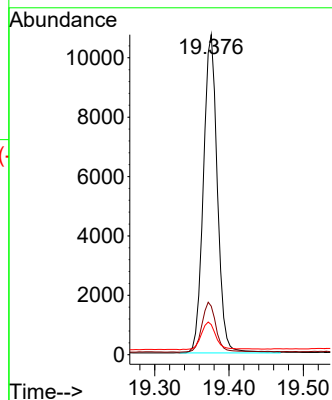
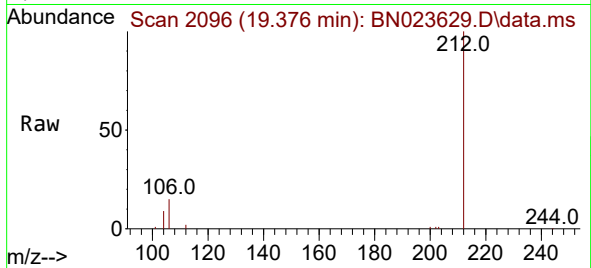




#27
Fluoranthene-d10
Concen: 0.331 ng
RT: 19.376 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BN023629.D
Acq: 12 Jan 2023 02:55

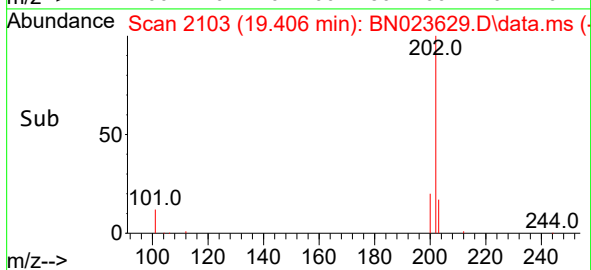
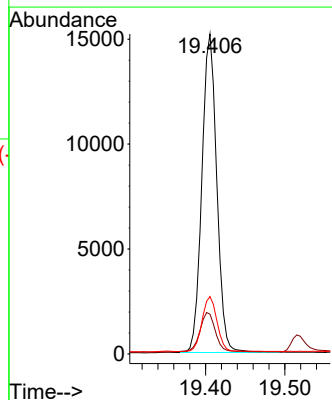
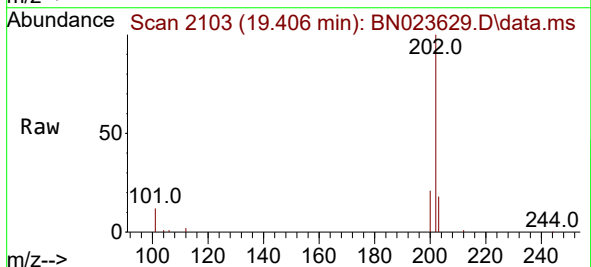
Instrument :
BNA_N
ClientSampleId :
TT-214-IDWSO-20230109-1MSD

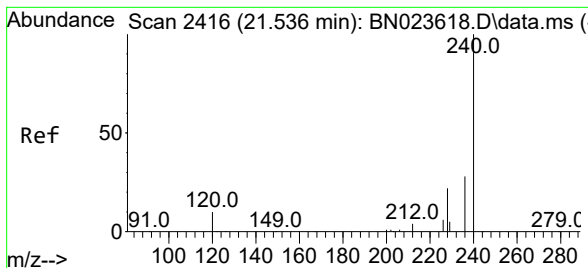
Tgt Ion:212 Resp: 13967
Ion Ratio Lower Upper
212 100
106 15.9 12.2 18.4
104 9.0 7.1 10.7



#28
Fluoranthene
Concen: 0.348 ng
RT: 19.406 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BN023629.D
Acq: 12 Jan 2023 02:55

Tgt Ion:202 Resp: 19831
Ion Ratio Lower Upper
202 100
101 13.6 9.7 14.5
203 17.3 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.531 min Scan# 2416

Delta R.T. -0.005 min

Lab File: BN023629.D

Acq: 12 Jan 2023 02:55

Instrument :

BNA_N

ClientSampleId :

TT-214-IDWSO-20230109-1MSD

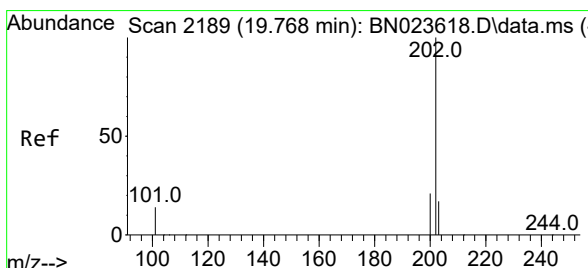
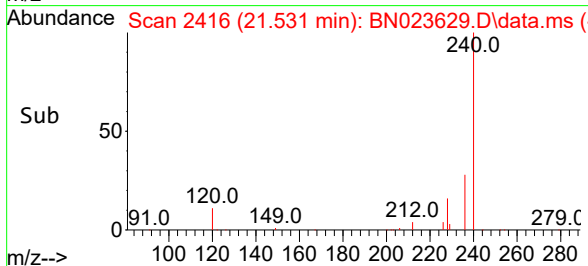
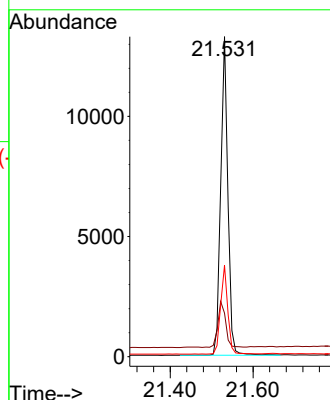
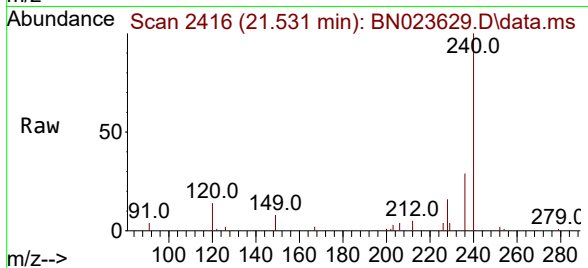
Tgt Ion:240 Resp: 15792

Ion Ratio Lower Upper

240 100

120 13.6 10.6 15.8

236 28.5 23.0 34.6



#30

Pyrene

Concen: 0.343 ng

RT: 19.768 min Scan# 2189

Delta R.T. 0.000 min

Lab File: BN023629.D

Acq: 12 Jan 2023 02:55

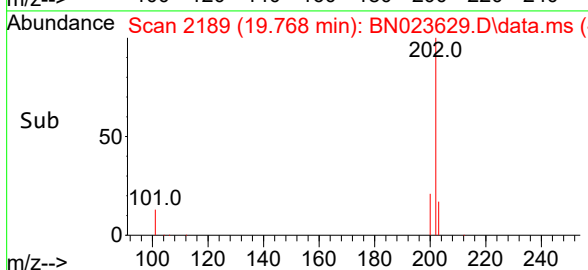
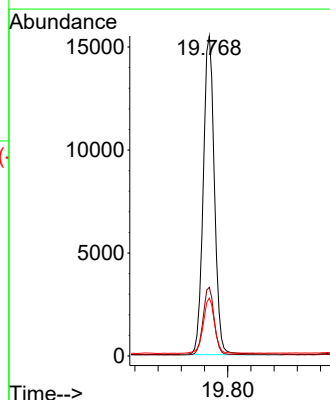
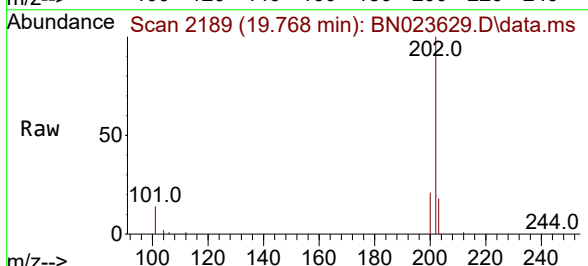
Tgt Ion:202 Resp: 20729

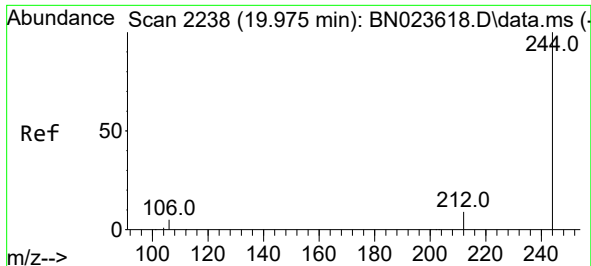
Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.4

203 17.6 14.2 21.2

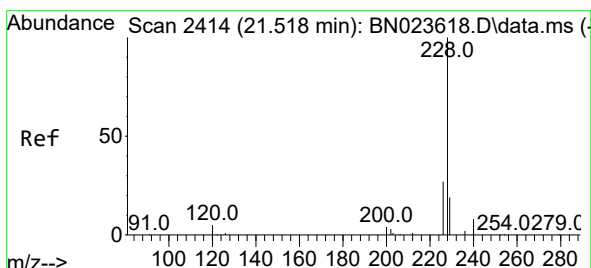
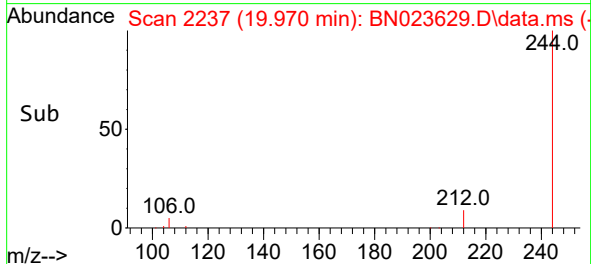
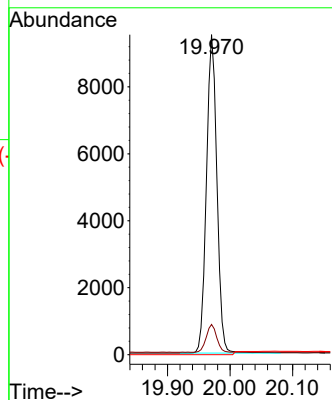
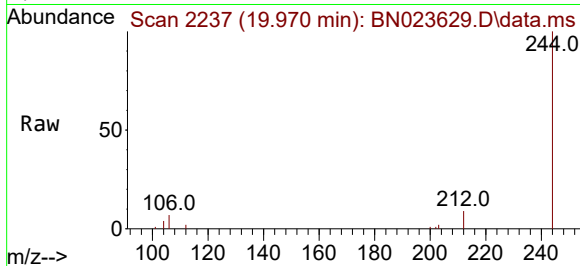




#31
 Terphenyl-d14
 Concen: 0.360 ng
 RT: 19.970 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN023629.D
 Acq: 12 Jan 2023 02:55

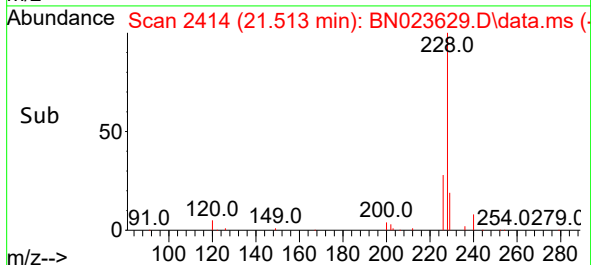
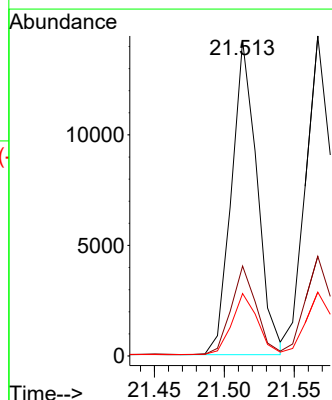
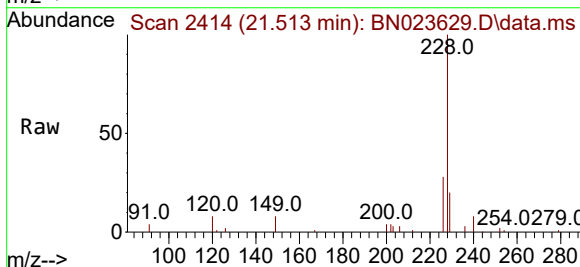
Instrument :
 BNA_N
 ClientSampleId :
 TT-214-IDWSO-20230109-1MSD

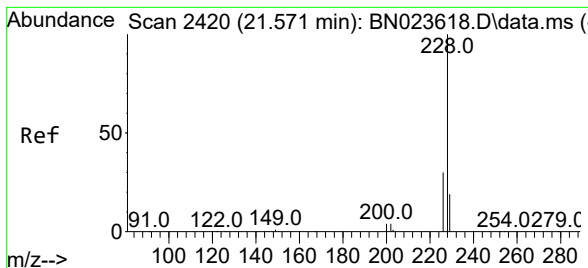
Tgt Ion:244 Resp: 14392
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.5 11.3
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.354 ng
 RT: 21.513 min Scan# 2414
 Delta R.T. -0.005 min
 Lab File: BN023629.D
 Acq: 12 Jan 2023 02:55

Tgt Ion:228 Resp: 18081
 Ion Ratio Lower Upper
 228 100
 226 28.5 22.2 33.2
 229 19.8 15.7 23.5





#33

Chrysene

Concen: 0.334 ng

RT: 21.567 min Scan# 2420

Delta R.T. -0.005 min

Lab File: BN023629.D

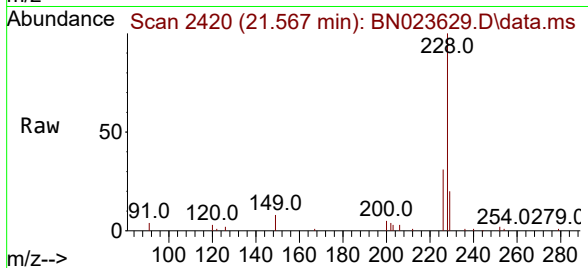
Acq: 12 Jan 2023 02:55

Instrument :

BNA_N

ClientSampleId :

TT-214-IDWSO-20230109-1MSD



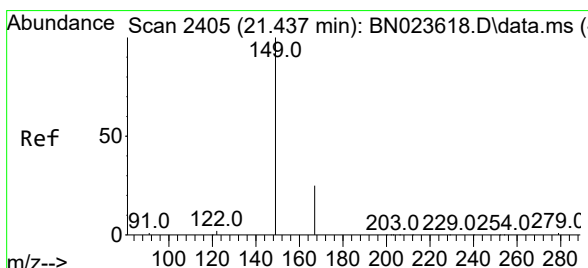
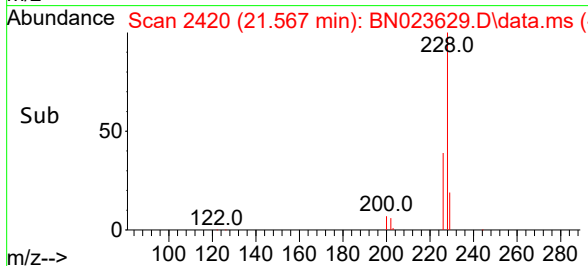
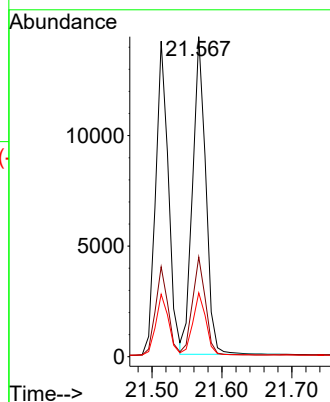
Tgt Ion:228 Resp: 18761

Ion Ratio Lower Upper

228 100

226 31.1 24.4 36.6

229 20.0 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.616 ng

RT: 21.441 min Scan# 2406

Delta R.T. 0.004 min

Lab File: BN023629.D

Acq: 12 Jan 2023 02:55

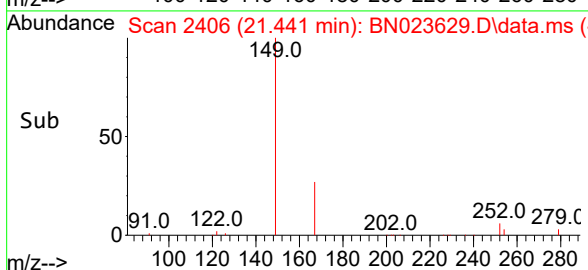
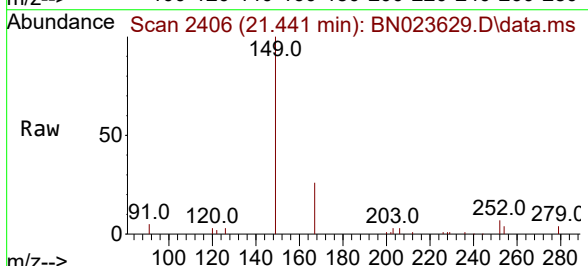
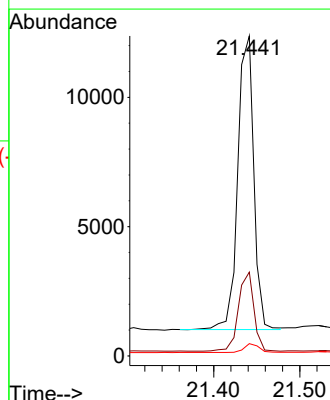
Tgt Ion:149 Resp: 14685

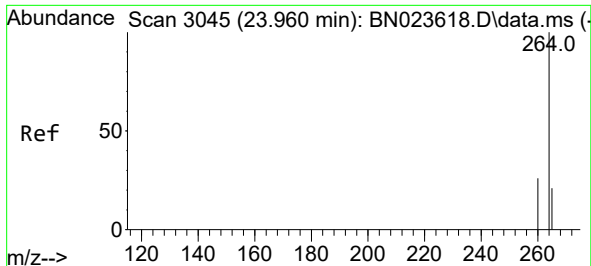
Ion Ratio Lower Upper

149 100

167 25.9 20.6 30.8

279 2.8 2.6 4.0



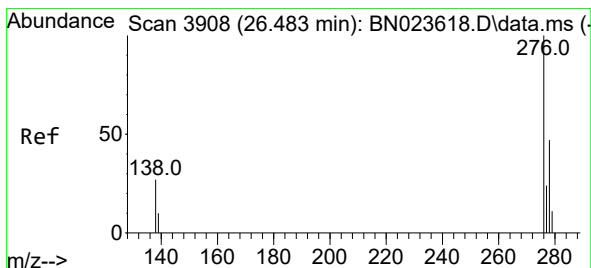
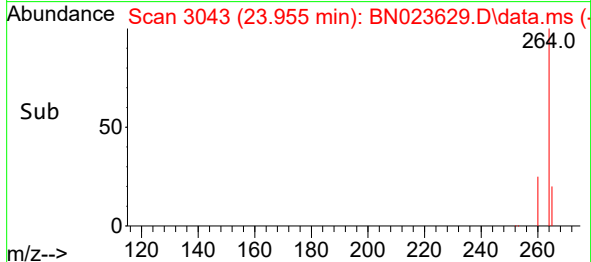
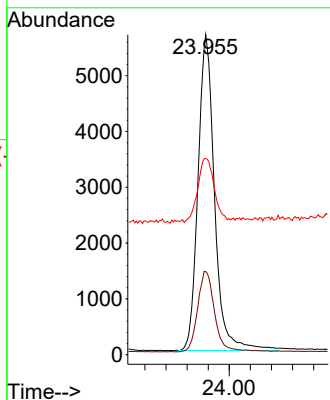
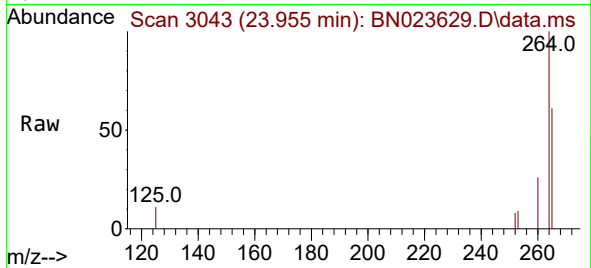


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.955 min Scan# 3043
Delta R.T. -0.005 min
Lab File: BN023629.D
Acq: 12 Jan 2023 02:55

Instrument :
BNA_N
ClientSampleId :
TT-214-IDWSO-20230109-1MSD

Tgt Ion:264 Resp: 12313

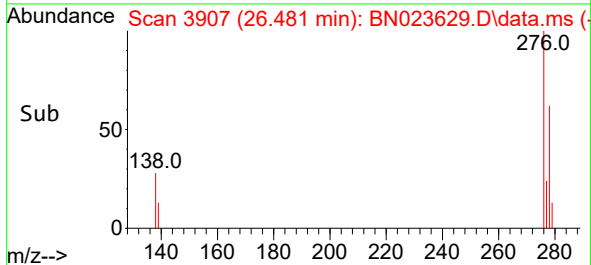
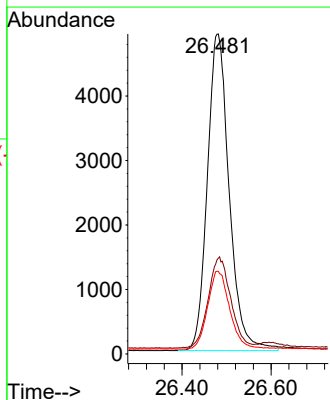
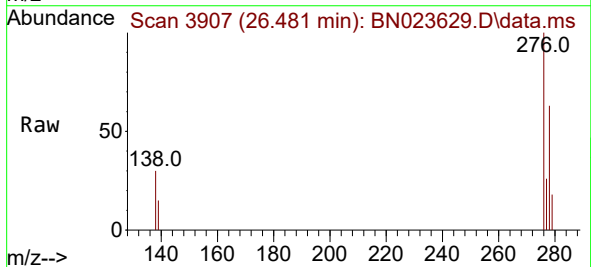
Ion	Ratio	Lower	Upper
264	100		
260	26.0	21.4	32.2
265	61.3	56.6	85.0

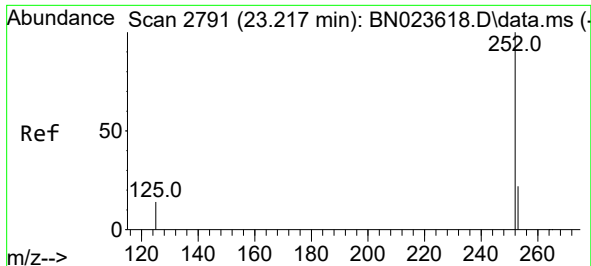


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.303 ng
RT: 26.481 min Scan# 3907
Delta R.T. -0.002 min
Lab File: BN023629.D
Acq: 12 Jan 2023 02:55

Tgt Ion:276 Resp: 16723

Ion	Ratio	Lower	Upper
276	100		
138	29.8	23.8	35.8
277	24.8	19.8	29.6





#37

Benzo(b)fluoranthene

Concen: 0.358 ng

RT: 23.213 min Scan# 21

Delta R.T. -0.004 min

Lab File: BN023629.D

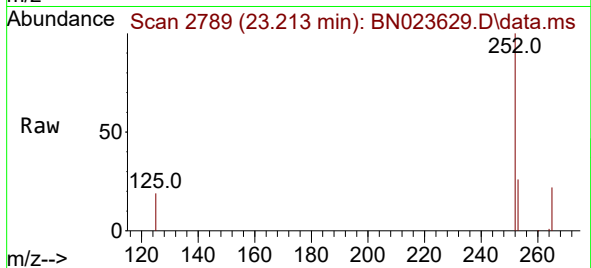
Acq: 12 Jan 2023 02:55

Instrument :

BNA_N

ClientSampleId :

TT-214-IDWSO-20230109-1MSD



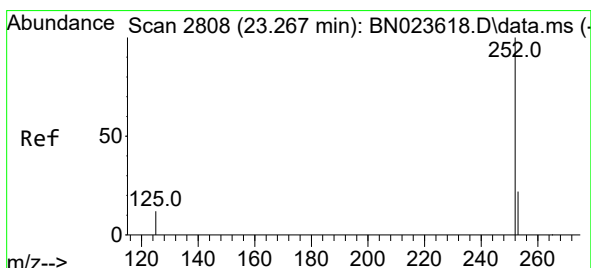
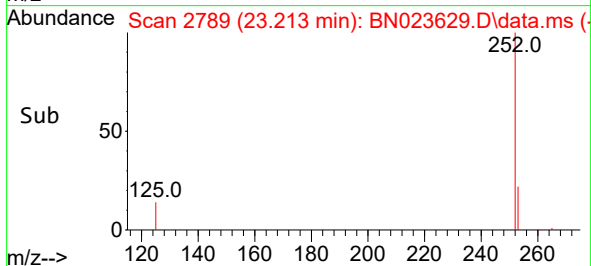
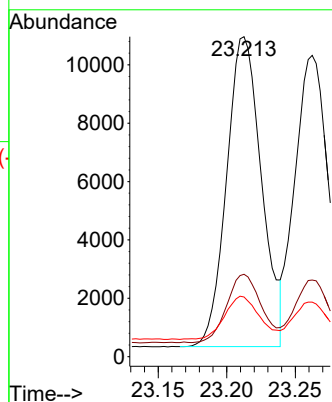
Tgt Ion:252 Resp: 18843

Ion Ratio Lower Upper

252 100

253 25.8 20.0 30.0

125 18.6 14.4 21.6



#38

Benzo(k)fluoranthene

Concen: 0.336 ng

RT: 23.262 min Scan# 2806

Delta R.T. -0.005 min

Lab File: BN023629.D

Acq: 12 Jan 2023 02:55

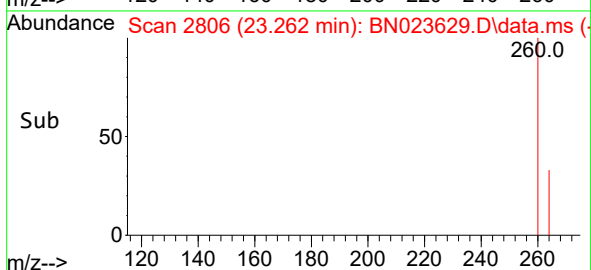
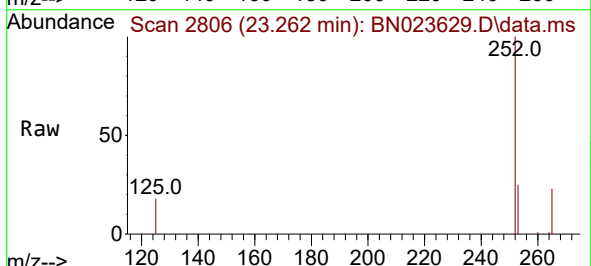
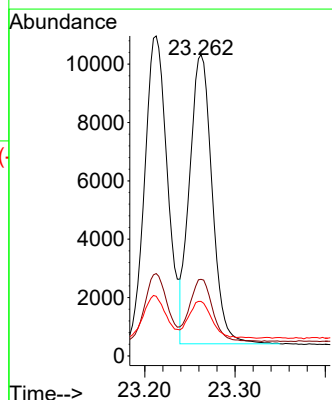
Tgt Ion:252 Resp: 17217

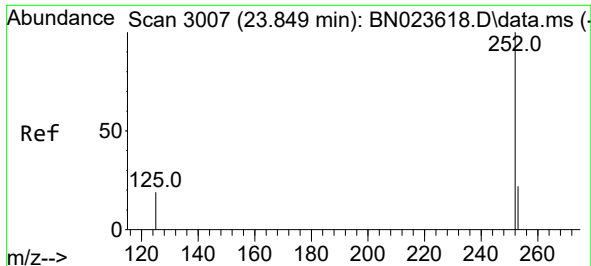
Ion Ratio Lower Upper

252 100

253 25.5 20.2 30.2

125 18.1 13.0 19.4





#39

Benzo(a)pyrene

Concen: 0.355 ng

RT: 23.847 min Scan# 3007

Delta R.T. -0.002 min

Lab File: BN023629.D

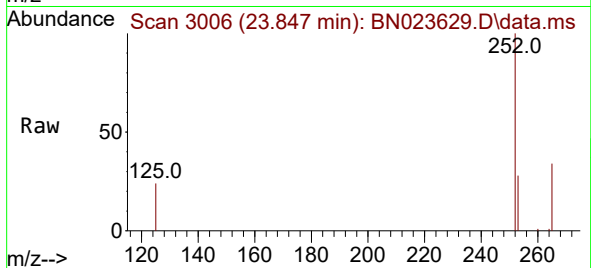
Acq: 12 Jan 2023 02:55

Instrument :

BNA_N

ClientSampleId :

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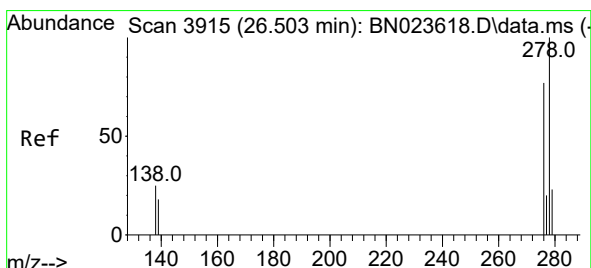
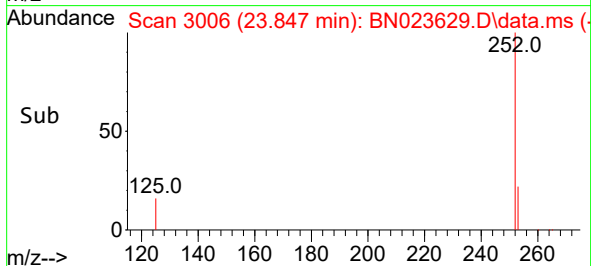
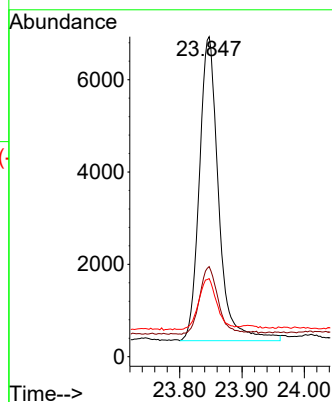
Tgt Ion:252 Resp: 14096

Ion Ratio Lower Upper

252 100

253 28.1 22.3 33.5

125 24.4 21.2 31.8



#40

Dibenzo(a,h)anthracene

Concen: 0.321 ng

RT: 26.499 min Scan# 3913

Delta R.T. -0.005 min

Lab File: BN023629.D

Acq: 12 Jan 2023 02:55

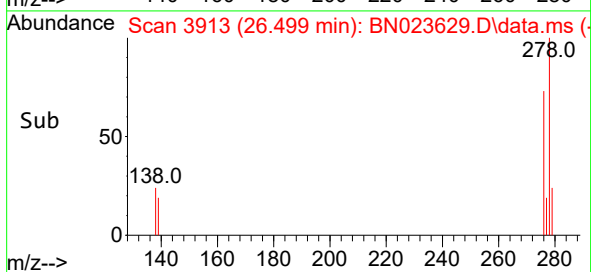
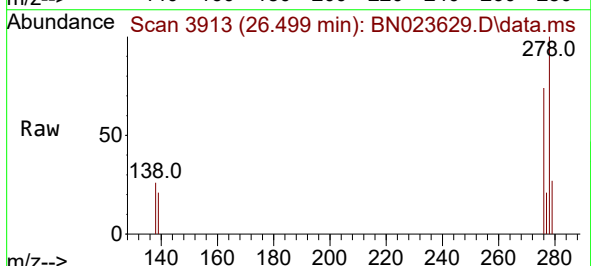
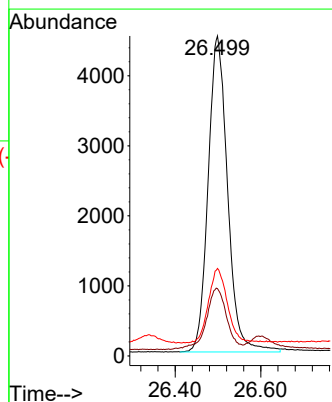
Tgt Ion:278 Resp: 14187

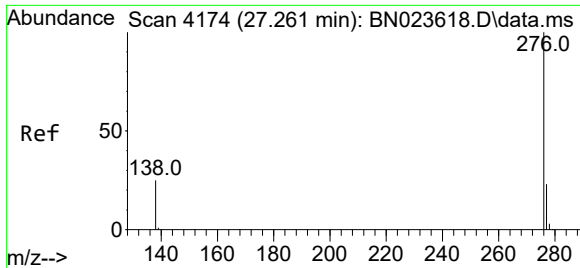
Ion Ratio Lower Upper

278 100

139 21.0 16.8 25.2

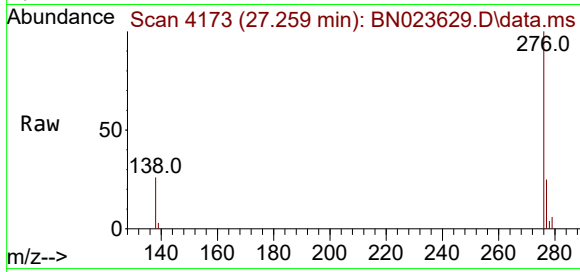
279 27.3 21.5 32.3





#41
Benzo(g,h,i)perylene
Concen: 0.330 ng
RT: 27.259 min Scan# 41
Delta R.T. -0.002 min
Lab File: BN023629.D
Acq: 12 Jan 2023 02:55

Instrument :
BNA_N
ClientSampleId :
TT-214-IDWSO-20230109-1MSD



Tgt Ion:276 Resp: 14918
Ion Ratio Lower Upper
276 100
277 24.7 19.6 29.4
138 26.1 21.5 32.3

