

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011223\
 Data File : BN023628.D
 Acq On : 12 Jan 2023 02:18
 Operator : CG/JU
 Sample : 01093-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Jan 12 03:55:13 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)

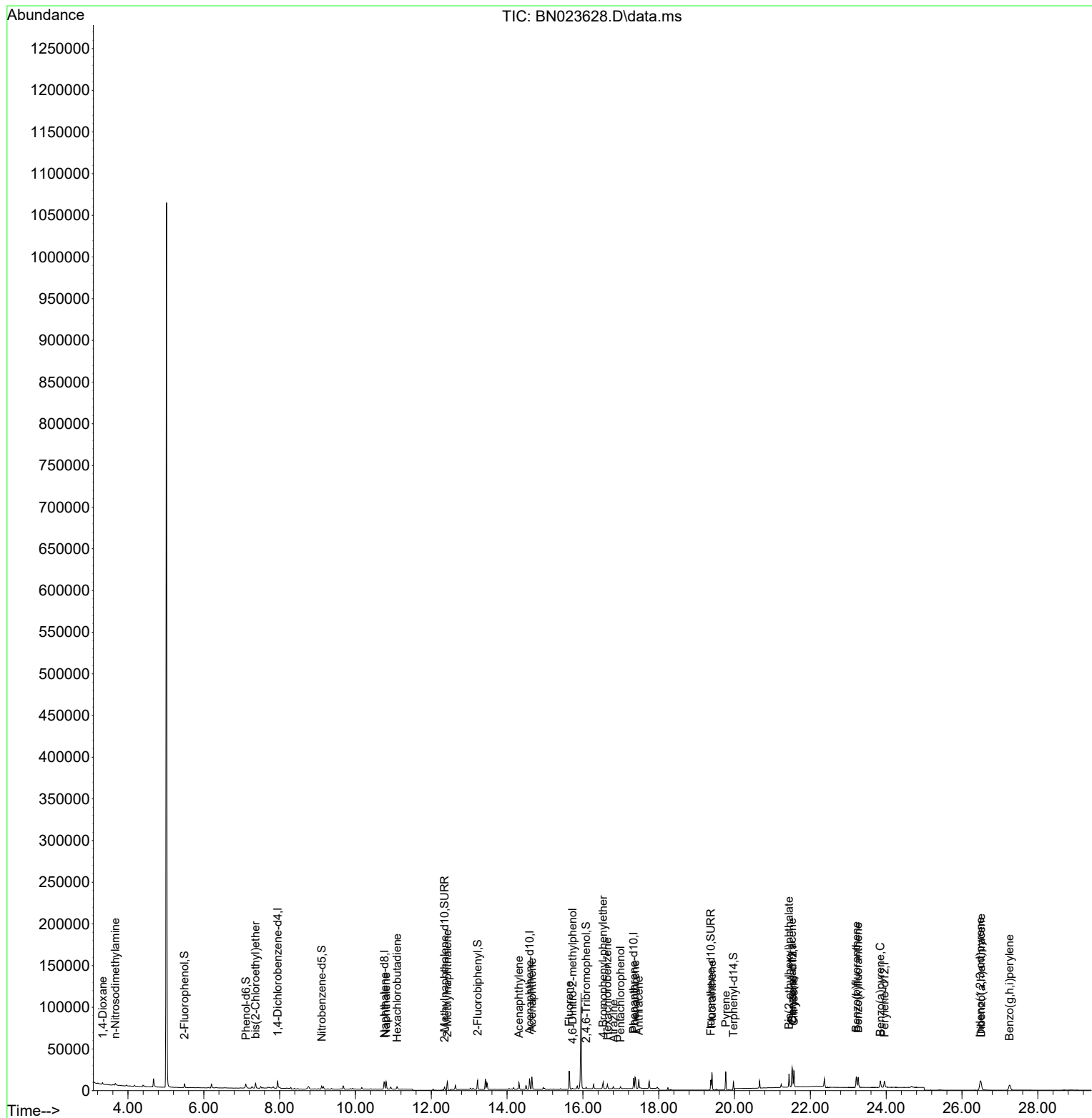
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	4061	0.400	ng	0.00
7) Naphthalene-d8	10.765	136	12048	0.400	ng	0.00
13) Acenaphthene-d10	14.591	164	6982	0.400	ng	0.00
19) Phenanthrene-d10	17.340	188	15228	0.400	ng	0.00
29) Chrysene-d12	21.527	240	14127	0.400	ng	# 0.00
35) Perylene-d12	23.957	264	11058	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.493	112	3374	0.418	ng	0.00
5) Phenol-d6	7.110	99	4312	0.415	ng	0.00
8) Nitrobenzene-d5	9.110	82	2779	0.307	ng	0.00
11) 2-Methylnaphthalene-d10	12.352	152	5372	0.323	ng	0.00
14) 2,4,6-Tribromophenol	16.086	330	903	0.299	ng	0.00
15) 2-Fluorobiphenyl	13.223	172	8947	0.317	ng	0.00
27) Fluoranthene-d10	19.376	212	12608	0.338	ng	0.00
31) Terphenyl-d14	19.970	244	13659	0.382	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.333	88	1240	0.340	ng	# 73
3) n-Nitrosodimethylamine	3.666	42	1513	0.370	ng	# 86
6) bis(2-Chloroethyl)ether	7.363	93	4082	0.373	ng	99
9) Naphthalene	10.808	128	11205	0.352	ng	100
10) Hexachlorobutadiene	11.096	225	2127	0.330	ng	# 98
12) 2-Methylnaphthalene	12.424	142	8162	0.357	ng	98
16) Acenaphthylene	14.313	152	8740	0.310	ng	100
17) Acenaphthene	14.656	154	6759	0.327	ng	99
18) Fluorene	15.639	166	9251	0.334	ng	100
20) 4,6-Dinitro-2-methylph...	15.726	198	484	0.292	ng	91
21) 4-Bromophenyl-phenylether	16.533	248	3290	0.379	ng	95
22) Hexachlorobenzene	16.645	284	3714	0.342	ng	99
23) Atrazine	16.806	200	2032	0.339	ng	98
24) Pentachlorophenol	16.992	266	1103	0.294	ng	97
25) Phenanthrene	17.377	178	15226	0.341	ng	99
26) Anthracene	17.476	178	12243	0.342	ng	99
28) Fluoranthene	19.405	202	17964	0.356	ng	98
30) Pyrene	19.768	202	18750	0.347	ng	100
32) Benzo(a)anthracene	21.518	228	16411	0.359	ng	99
33) Chrysene	21.562	228	17070	0.339	ng	99
34) Bis(2-ethylhexyl)phtha...	21.437	149	13009	0.610	ng	99
36) Indeno(1,2,3-cd)pyrene	26.480	276	15288	0.308	ng	99
37) Benzo(b)fluoranthene	23.211	252	16877	0.357	ng	99
38) Benzo(k)fluoranthene	23.261	252	15568	0.338	ng	97
39) Benzo(a)pyrene	23.846	252	12219	0.343	ng	96
40) Dibenzo(a,h)anthracene	26.500	278	12954	0.326	ng	100
41) Benzo(g,h,i)perylene	27.255	276	13977	0.345	ng	99

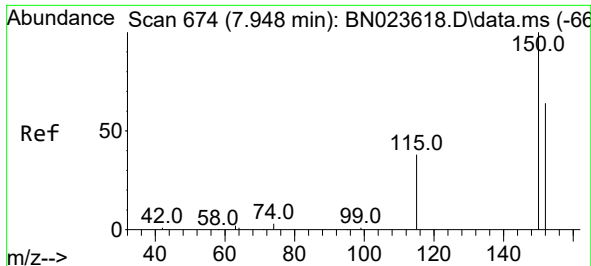
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011223\
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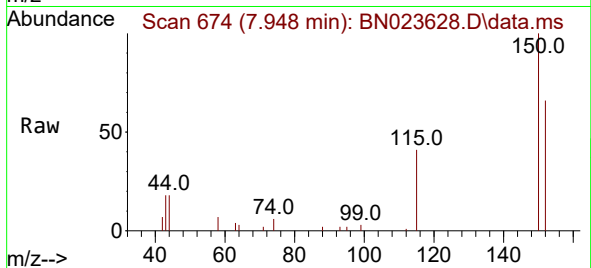
Quant Time: Jan 12 03:55:13 2023
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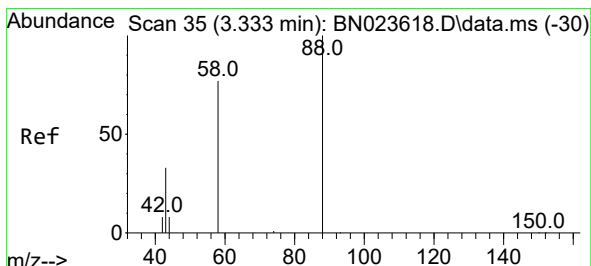
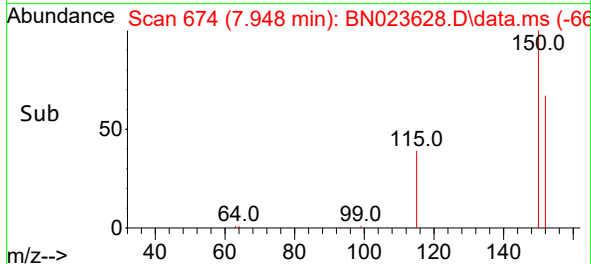
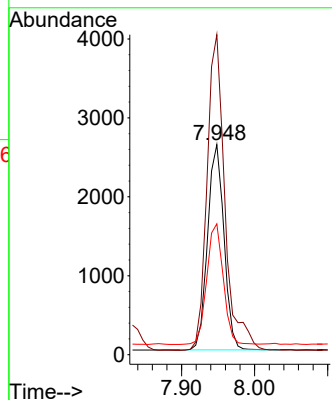


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.948 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN023628.D
 Acq: 12 Jan 2023 02:18

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

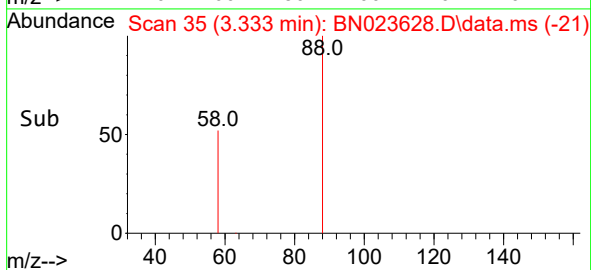
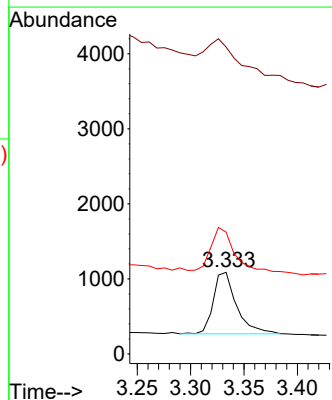
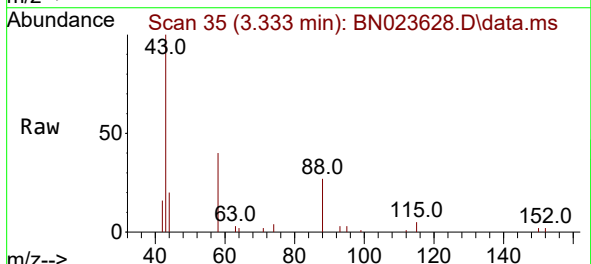


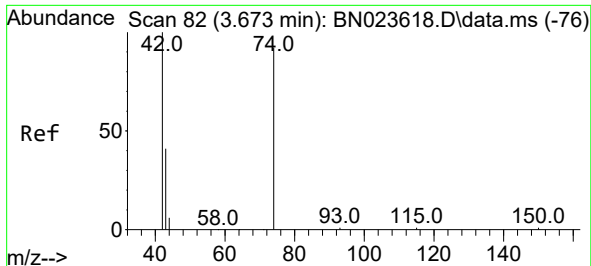
Tgt Ion:152 Resp: 4061
 Ion Ratio Lower Upper
 152 100
 150 152.3 123.8 185.8
 115 62.2 50.6 75.8



#2
 1,4-Dioxane
 Concen: 0.340 ng
 RT: 3.333 min Scan# 35
 Delta R.T. -0.000 min
 Lab File: BN023628.D
 Acq: 12 Jan 2023 02:18

Tgt Ion: 88 Resp: 1240
 Ion Ratio Lower Upper
 88 100
 43 75.6 26.2 39.2#
 58 70.8 60.6 90.8

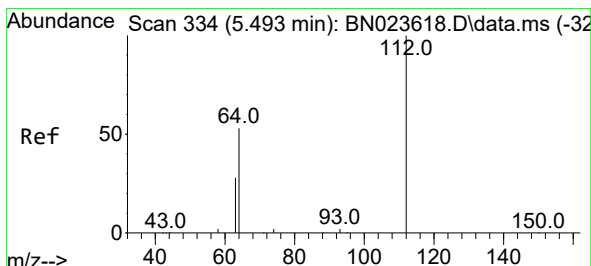
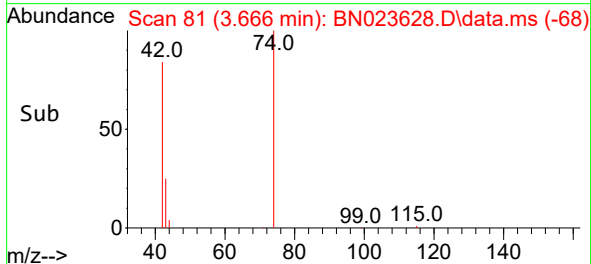
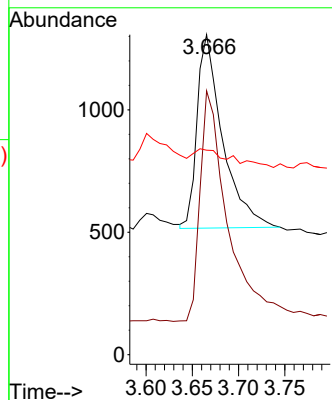
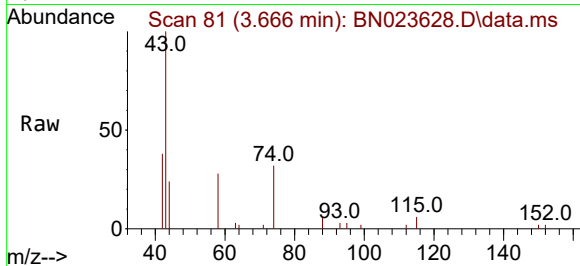




#3
 n-Nitrosodimethylamine
 Concen: 0.370 ng
 RT: 3.666 min Scan# 81
 Delta R.T. -0.007 min
 Lab File: BN023628.D
 Acq: 12 Jan 2023 02:18

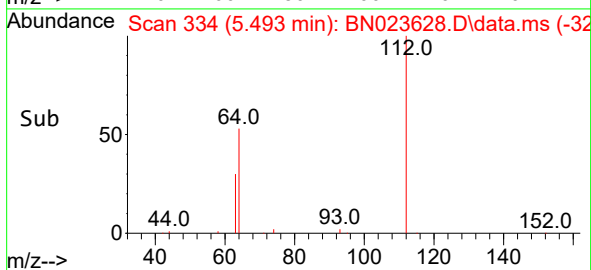
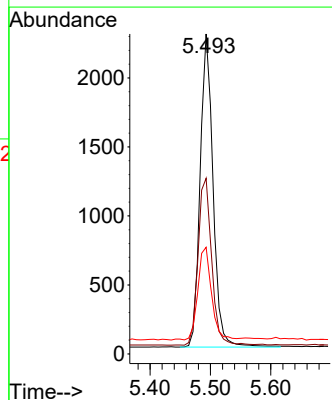
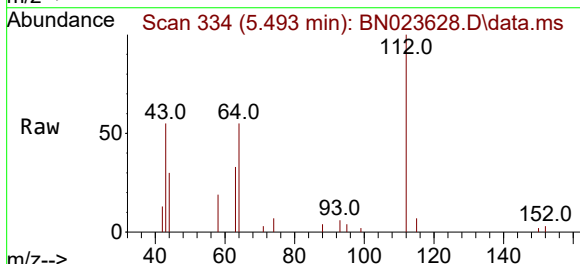
Instrument :
 BNA_N
 ClientSampleId :
 TT-214-IDWSO-20230109-1MS

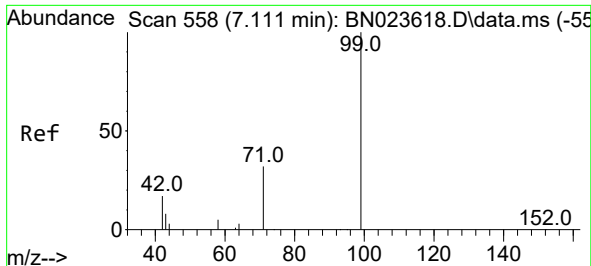
Tgt Ion: 42 Resp: 1513
 Ion Ratio Lower Upper
 42 100
 74 129.7 92.1 138.1
 44 13.8 5.4 8.0#



#4
 2-Fluorophenol
 Concen: 0.418 ng
 RT: 5.493 min Scan# 334
 Delta R.T. -0.000 min
 Lab File: BN023628.D
 Acq: 12 Jan 2023 02:18

Tgt Ion: 112 Resp: 3374
 Ion Ratio Lower Upper
 112 100
 64 55.9 44.9 67.3
 63 31.2 24.9 37.3

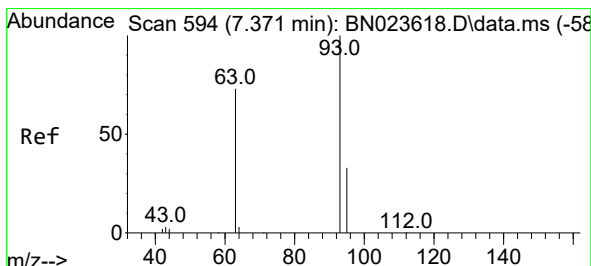
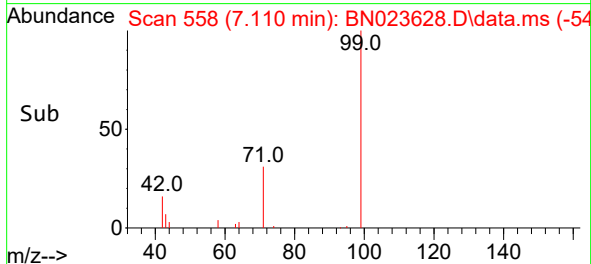
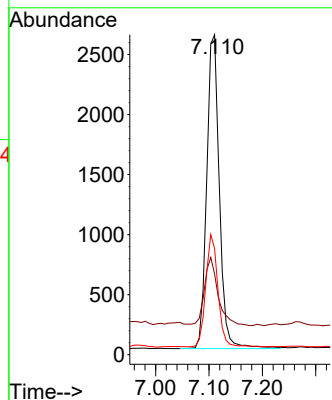
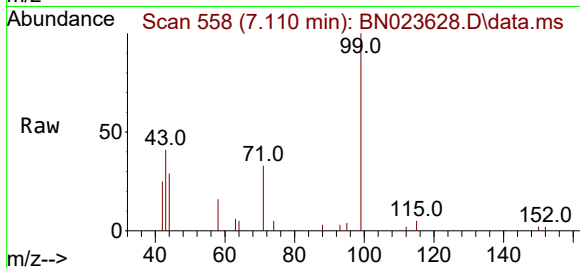




#5
Phenol-d6
Concen: 0.415 ng
RT: 7.110 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN023628.D
Acq: 12 Jan 2023 02:18

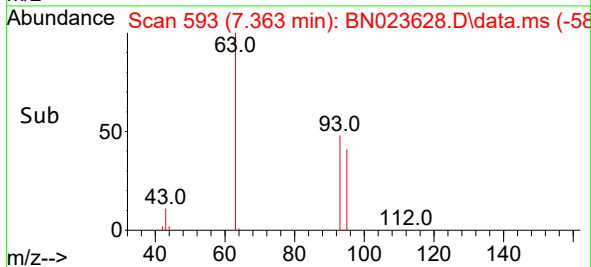
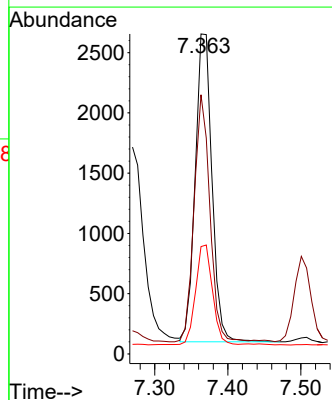
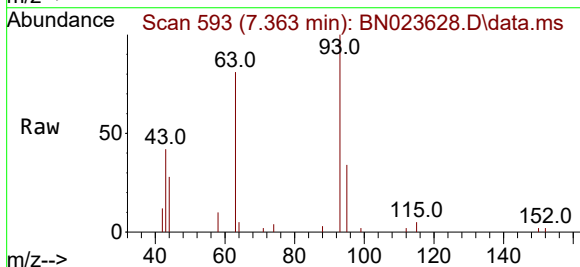
Instrument :
BNA_N
ClientSampleId :
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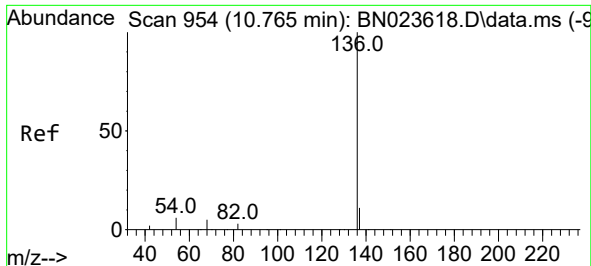
Tgt Ion: 99 Resp: 4312
Ion Ratio Lower Upper
99 100
42 23.2 18.8 28.2
71 34.1 28.2 42.4



#6
bis(2-Chloroethyl)ether
Concen: 0.373 ng
RT: 7.363 min Scan# 593
Delta R.T. -0.007 min
Lab File: BN023628.D
Acq: 12 Jan 2023 02:18

Tgt Ion: 93 Resp: 4082
Ion Ratio Lower Upper
93 100
63 75.5 59.6 89.4
95 32.4 25.3 37.9

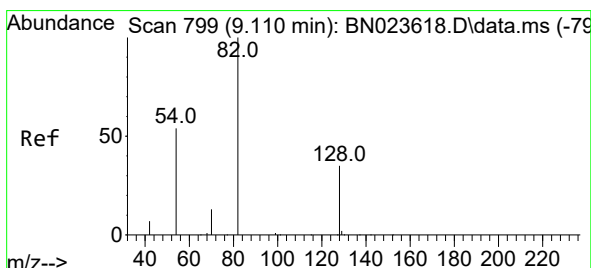
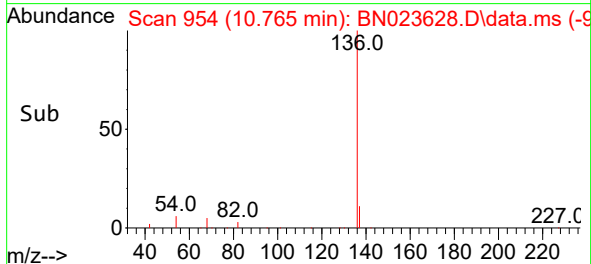
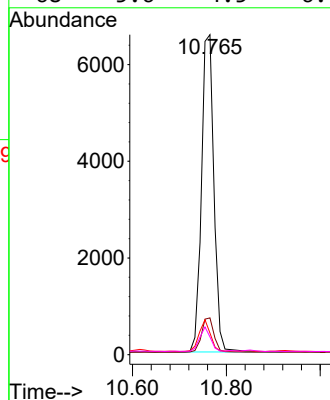
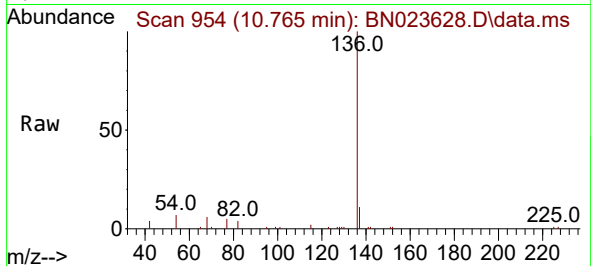




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.765 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN023628.D
Acq: 12 Jan 2023 02:18

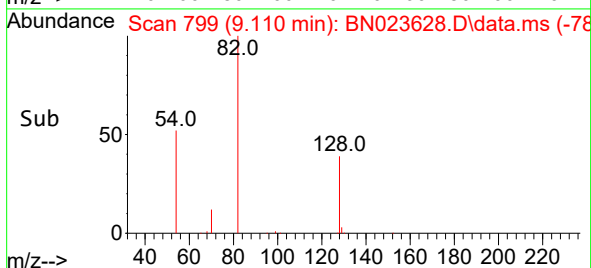
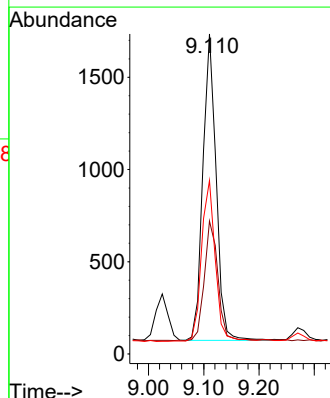
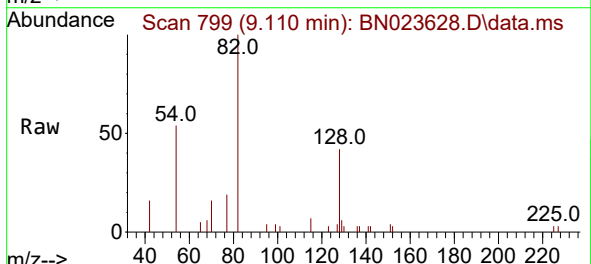
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ClientSampleId :
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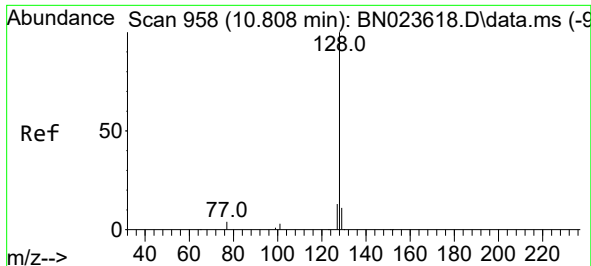
Tgt Ion:	136	Resp:	12048
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.3	13.9
54	6.7	5.7	8.5
68	5.6	4.5	6.7



#8
Nitrobenzene-d5
Concen: 0.307 ng
RT: 9.110 min Scan# 799
Delta R.T. -0.000 min
Lab File: BN023628.D
Acq: 12 Jan 2023 02:18

Tgt Ion:	82	Resp:	2779
Ion	Ratio	Lower	Upper
82	100		
128	41.6	29.8	44.8
54	54.2	43.9	65.9

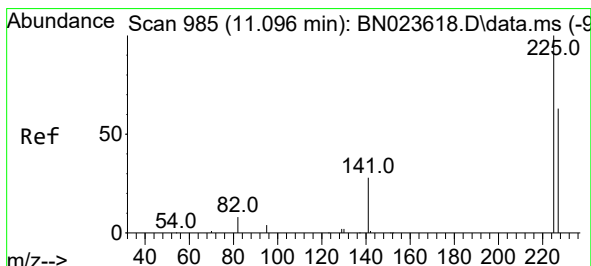
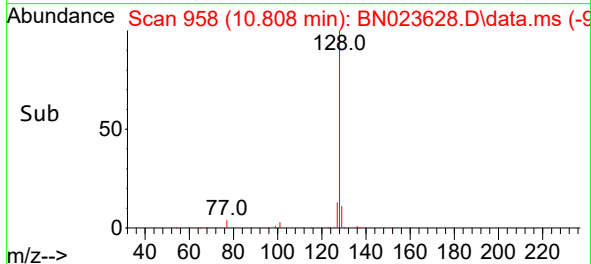
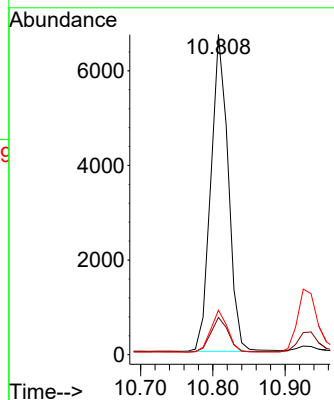
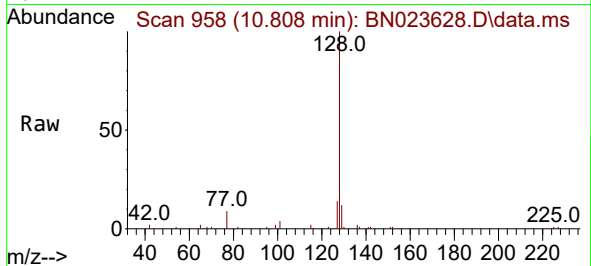




#9
Naphthalene
Concen: 0.352 ng
RT: 10.808 min Scan# 911
Delta R.T. -0.000 min
Lab File: BN023628.D
Acq: 12 Jan 2023 02:18

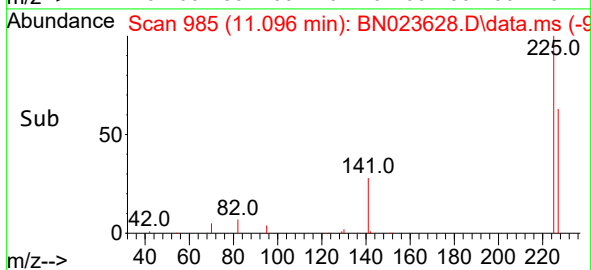
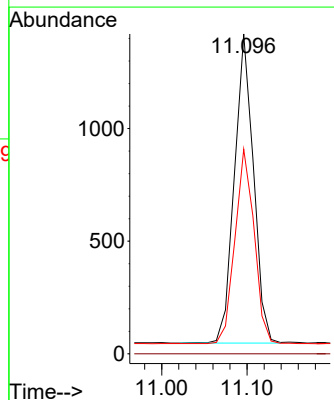
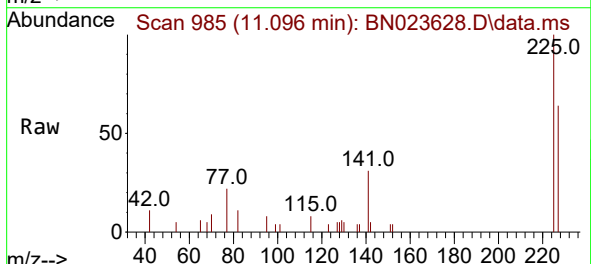
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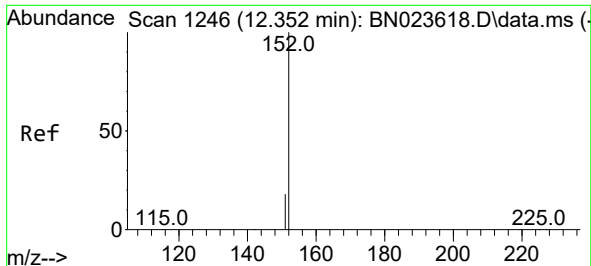
Tgt Ion:	128	Resp:	11205
Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.2	13.8
127	13.9	11.0	16.4



#10
Hexachlorobutadiene
Concen: 0.330 ng
RT: 11.096 min Scan# 985
Delta R.T. -0.000 min
Lab File: BN023628.D
Acq: 12 Jan 2023 02:18

Tgt Ion:	225	Resp:	2127
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.2	51.8	77.6

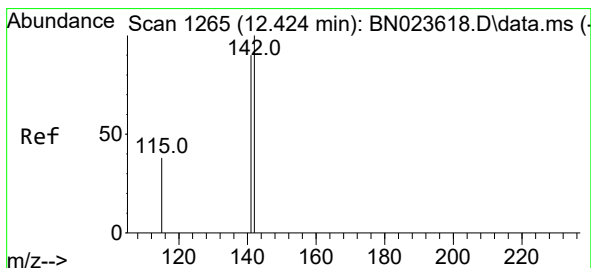
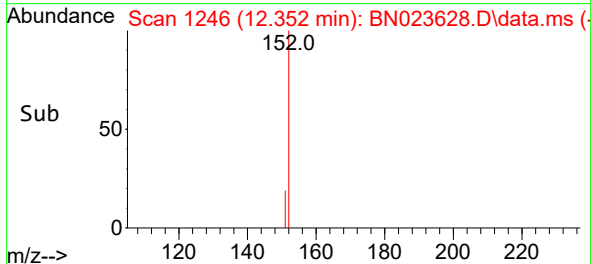
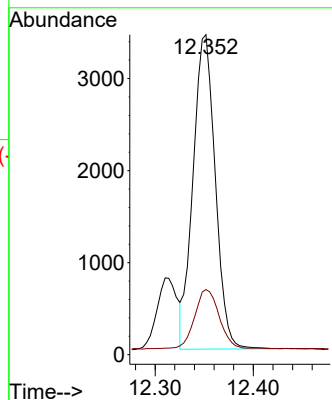
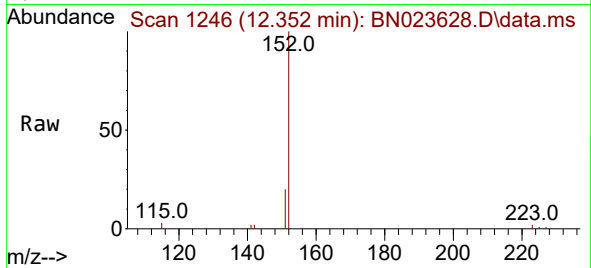




#11
2-Methylnaphthalene-d10
Concen: 0.323 ng
RT: 12.352 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN023628.D
Acq: 12 Jan 2023 02:18

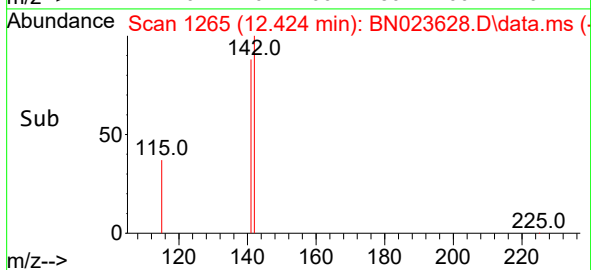
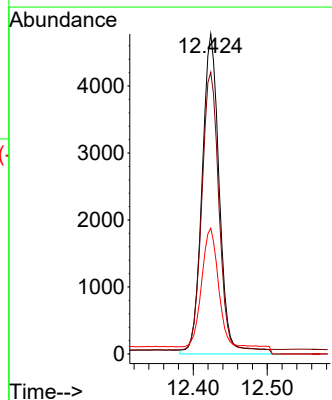
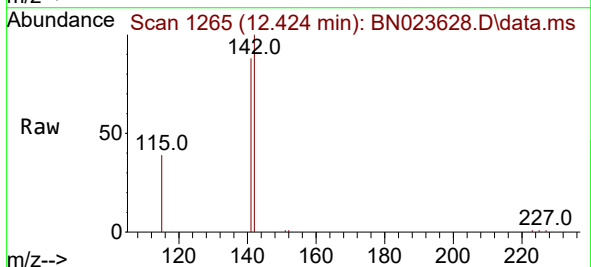
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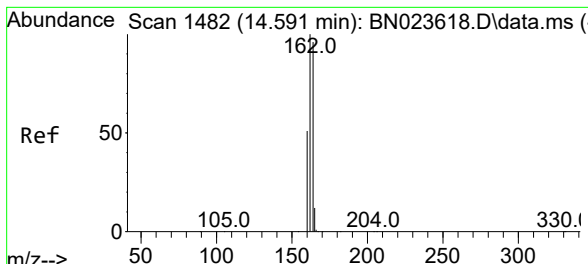
Tgt Ion:152 Resp: 5372
Ion Ratio Lower Upper
152 100
151 21.4 16.9 25.3



#12
2-Methylnaphthalene
Concen: 0.357 ng
RT: 12.424 min Scan# 1265
Delta R.T. -0.000 min
Lab File: BN023628.D
Acq: 12 Jan 2023 02:18

Tgt Ion:142 Resp: 8162
Ion Ratio Lower Upper
142 100
141 88.0 72.0 108.0
115 39.3 31.7 47.5

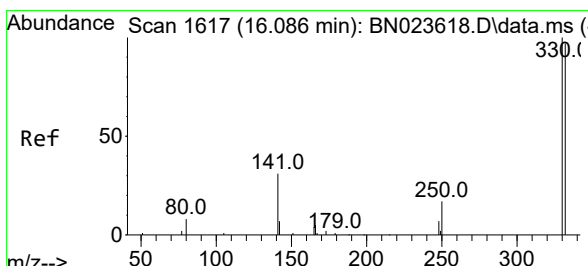
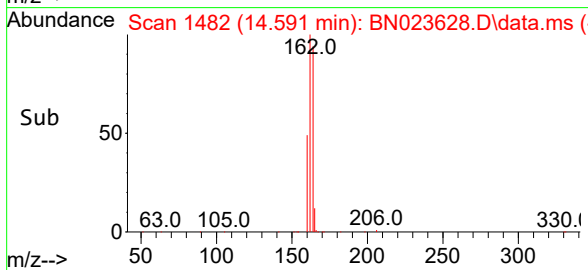
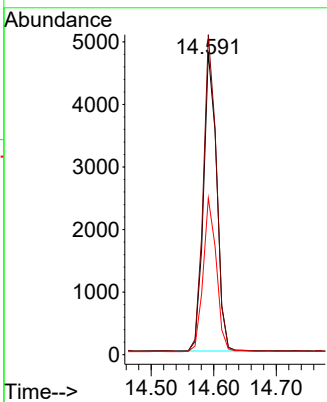
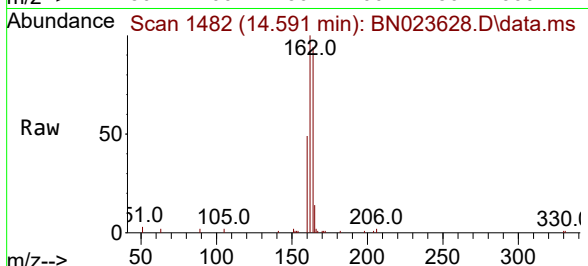




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.591 min Scan# 1482
 Delta R.T. -0.000 min
 Lab File: BN023628.D
 Acq: 12 Jan 2023 02:18

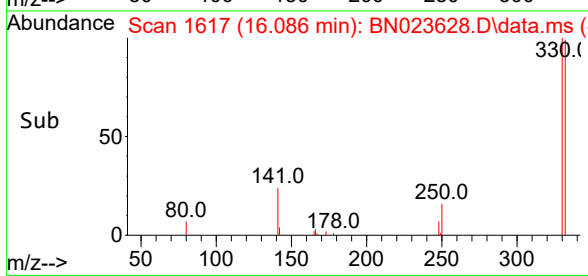
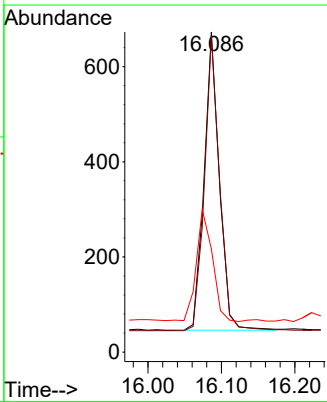
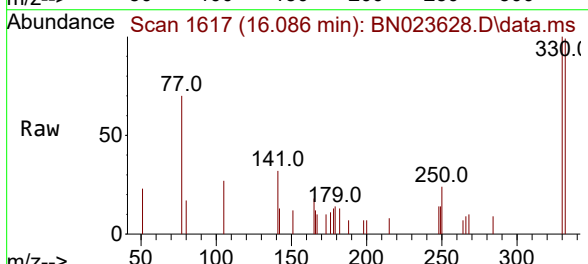
Instrument : BNA_N
 ClientSampleId : TT-214-IDWSO-20230109-1MS

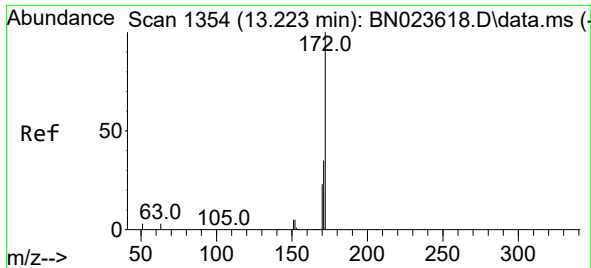
Tgt Ion:	164	Resp:	6982
Ion	Ratio	Lower	Upper
164	100		
162	106.1	83.4	125.2
160	52.0	42.7	64.1



#14
 2,4,6-Tribromophenol
 Concen: 0.299 ng
 RT: 16.086 min Scan# 1617
 Delta R.T. -0.000 min
 Lab File: BN023628.D
 Acq: 12 Jan 2023 02:18

Tgt Ion:	330	Resp:	903
Ion	Ratio	Lower	Upper
330	100		
332	98.0	78.1	117.1
141	39.9	33.4	50.0

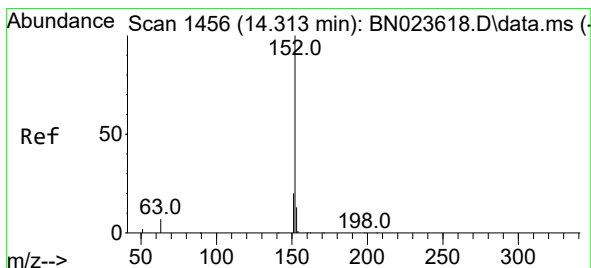
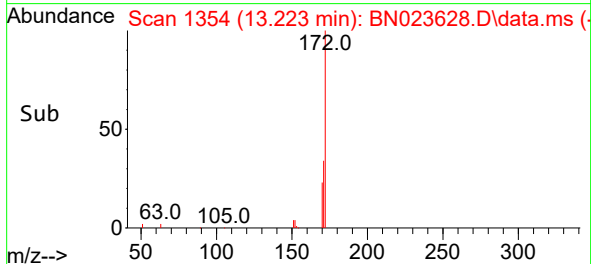
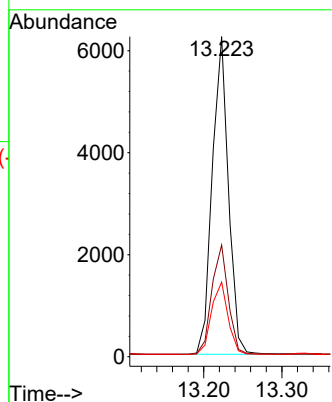
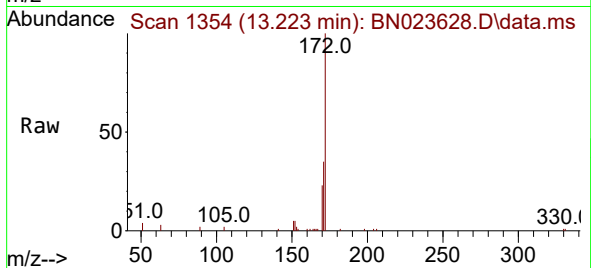




#15
2-Fluorobiphenyl
Concen: 0.317 ng
RT: 13.223 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BN023628.D
Acq: 12 Jan 2023 02:18

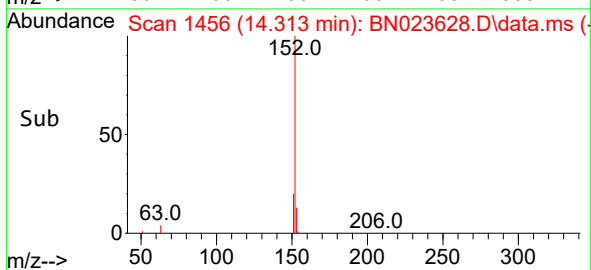
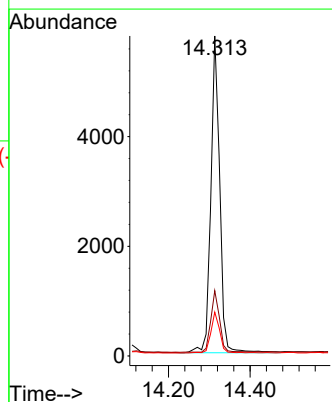
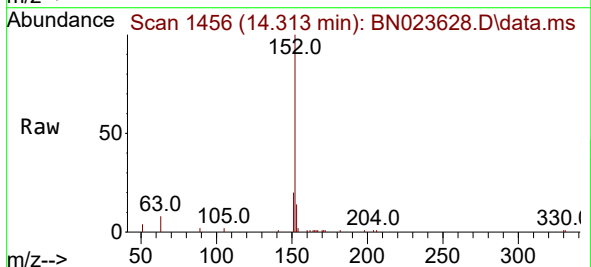
Instrument :
BNA_N
ClientSampleId :
TT-214-IDWSO-20230109-1MS

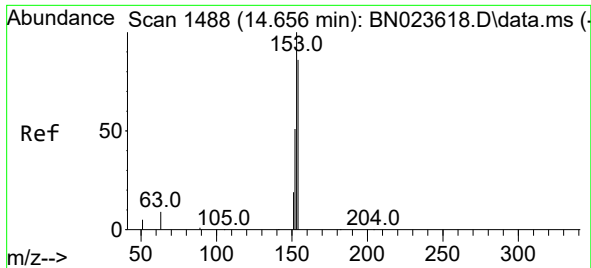
Tgt Ion:	172	Resp:	8947
Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.0	42.0
170	23.3	19.0	28.4



#16
Acenaphthylene
Concen: 0.310 ng
RT: 14.313 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BN023628.D
Acq: 12 Jan 2023 02:18

Tgt Ion:	152	Resp:	8740
Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.6	23.4
153	12.8	10.5	15.7

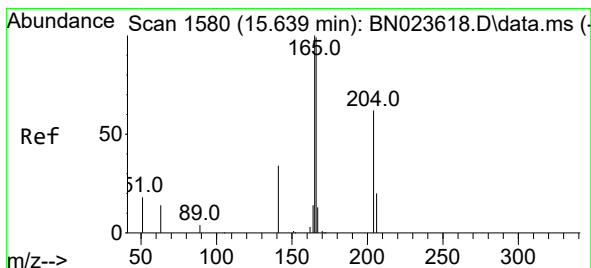
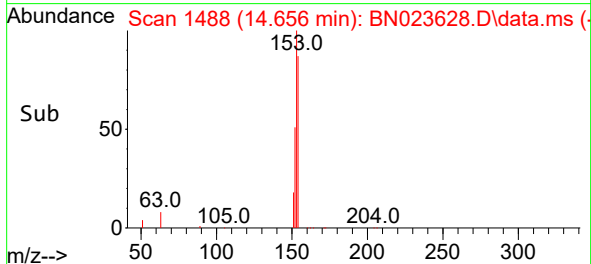
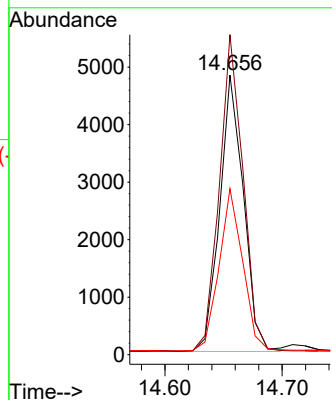
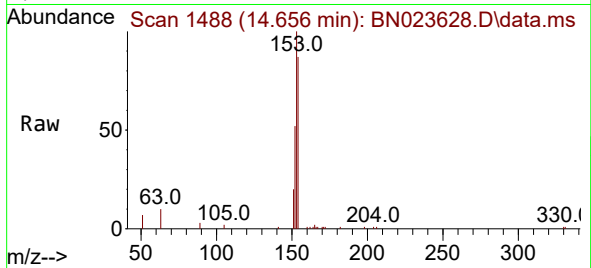




#17
Acenaphthene
Concen: 0.327 ng
RT: 14.656 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BN023628.D
Acq: 12 Jan 2023 02:18

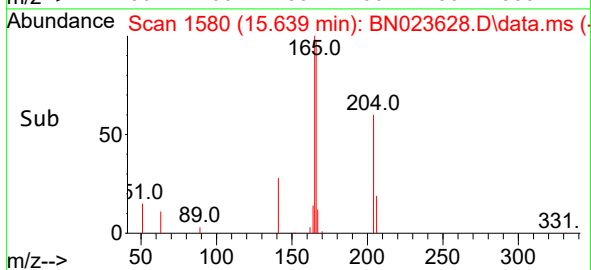
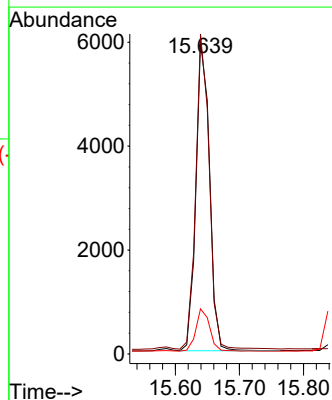
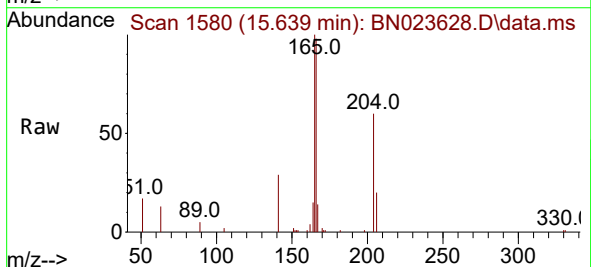
Instrument :
BNA_N
ClientSampleId :
TT-214-IDWSO-20230109-1MS

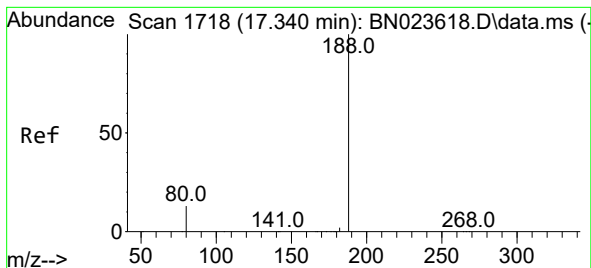
Tgt Ion:154 Resp: 6759
Ion Ratio Lower Upper
154 100
153 114.4 92.4 138.6
152 58.7 48.2 72.2



#18
Fluorene
Concen: 0.334 ng
RT: 15.639 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BN023628.D
Acq: 12 Jan 2023 02:18

Tgt Ion:166 Resp: 9251
Ion Ratio Lower Upper
166 100
165 100.2 80.4 120.6
167 13.6 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.340 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN023628.D

Acq: 12 Jan 2023 02:18

Instrument :

BNA_N

ClientSampleId :

TT-214-IDWSO-20230109-1MS

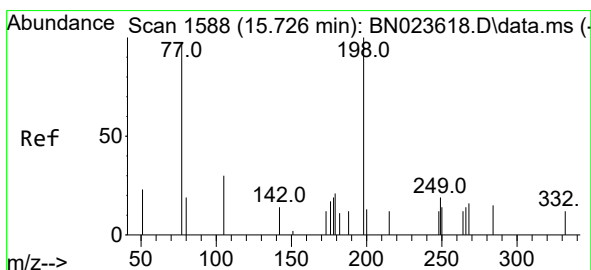
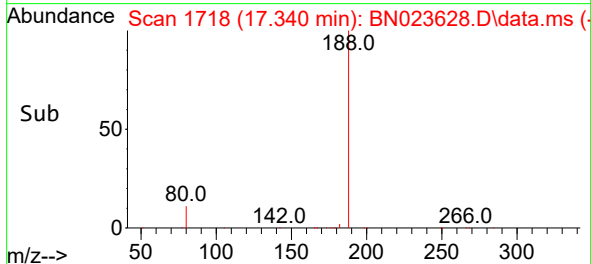
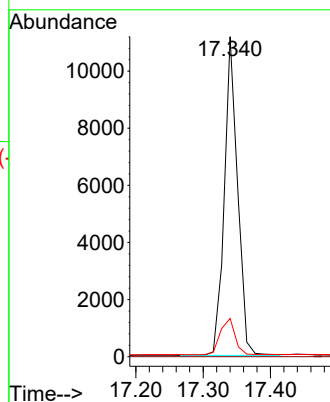
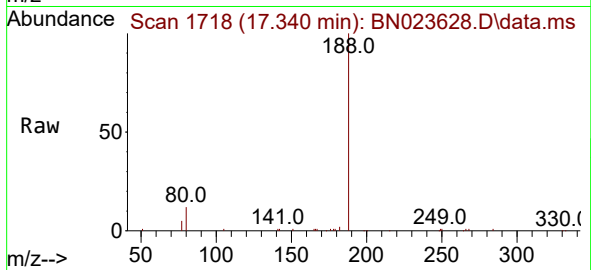
Tgt Ion:188 Resp: 15228

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.9 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: BN023628.D

Acq: 12 Jan 2023 02:18

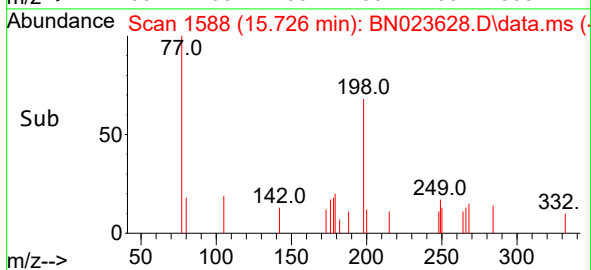
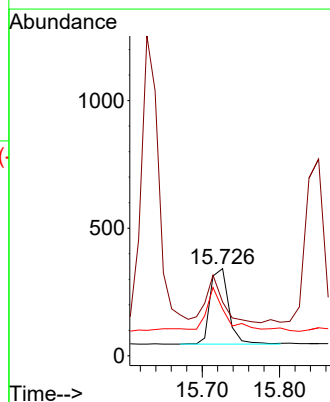
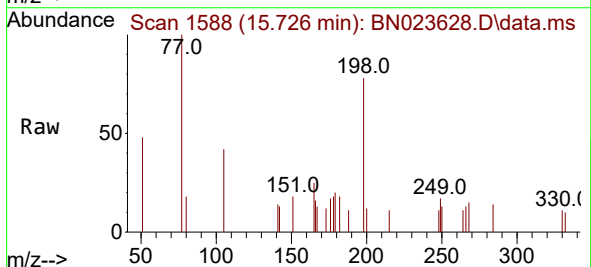
Tgt Ion:198 Resp: 484

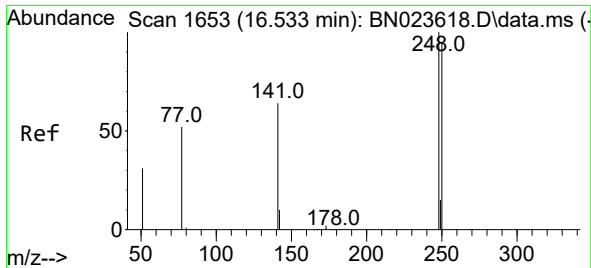
Ion Ratio Lower Upper

198 100

51 61.7 44.9 67.3

105 53.5 37.0 55.4

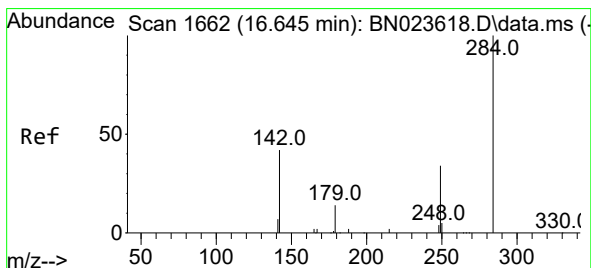
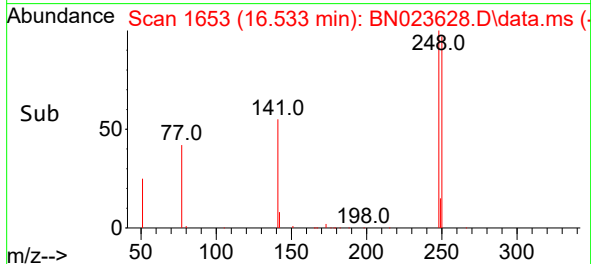
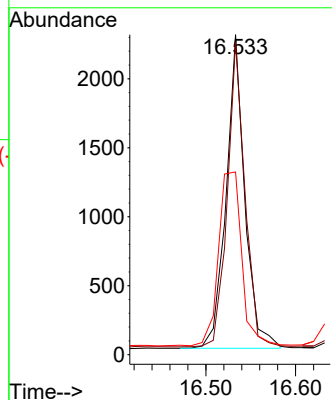
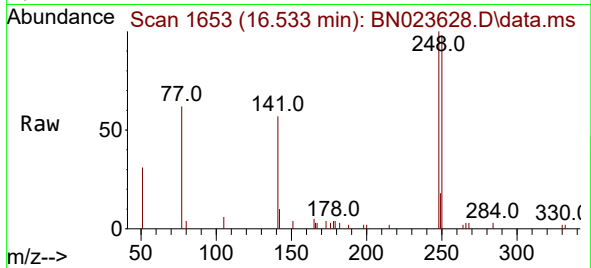




#21
4-Bromophenyl-phenylether
Concen: 0.379 ng
RT: 16.533 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BN023628.D
Acq: 12 Jan 2023 02:18

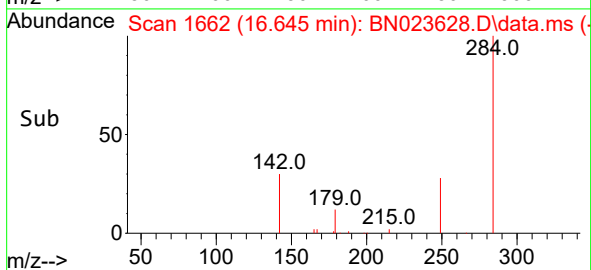
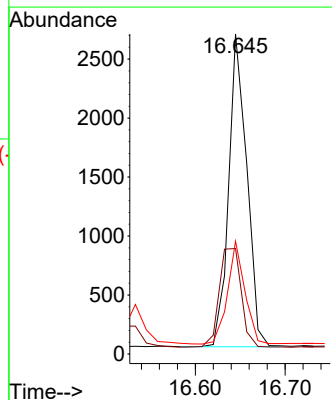
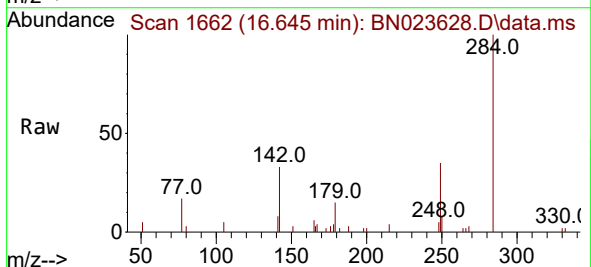
Instrument :
BNA_N
ClientSampleId :
TT-214-IDWSO-20230109-1MS

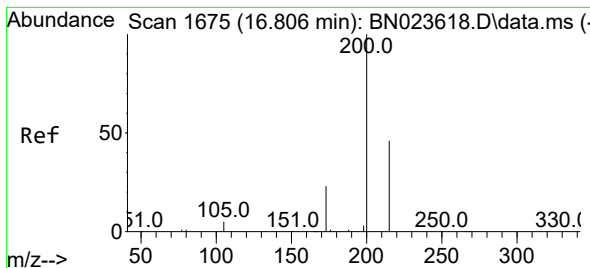
Tgt Ion:248 Resp: 3290
Ion Ratio Lower Upper
248 100
250 97.7 76.6 114.8
141 57.1 52.3 78.5



#22
Hexachlorobenzene
Concen: 0.342 ng
RT: 16.645 min Scan# 1662
Delta R.T. -0.000 min
Lab File: BN023628.D
Acq: 12 Jan 2023 02:18

Tgt Ion:284 Resp: 3714
Ion Ratio Lower Upper
284 100
142 38.2 31.4 47.2
249 31.4 24.9 37.3





#23

Atrazine

Concen: 0.339 ng

RT: 16.806 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN023628.D

Acq: 12 Jan 2023 02:18

Instrument :

BNA_N

ClientSampleId :

TT-214-IDWSO-20230109-1MS

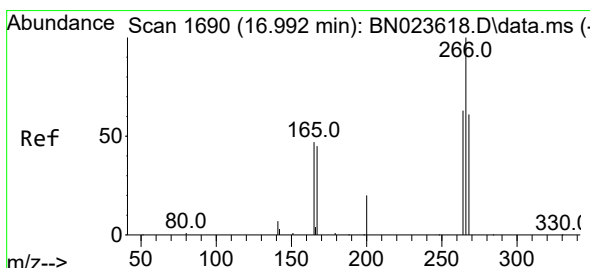
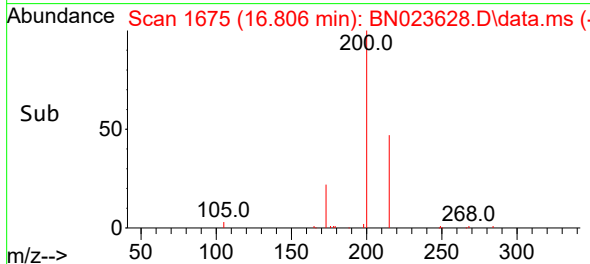
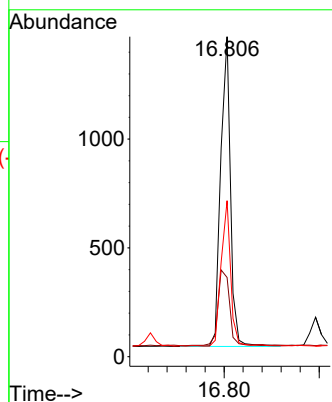
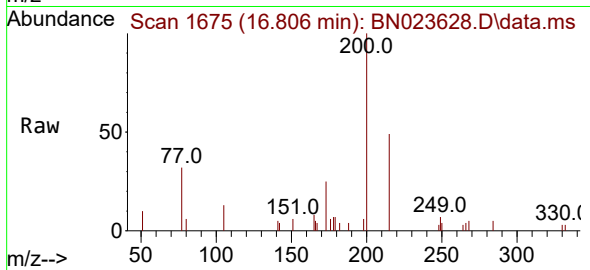
Tgt Ion:200 Resp: 2032

Ion Ratio Lower Upper

200 100

173 24.7 20.4 30.6

215 48.7 38.1 57.1



#24

Pentachlorophenol

Concen: 0.294 ng

RT: 16.992 min Scan# 1690

Delta R.T. 0.000 min

Lab File: BN023628.D

Acq: 12 Jan 2023 02:18

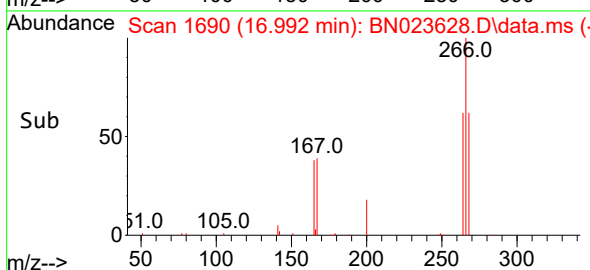
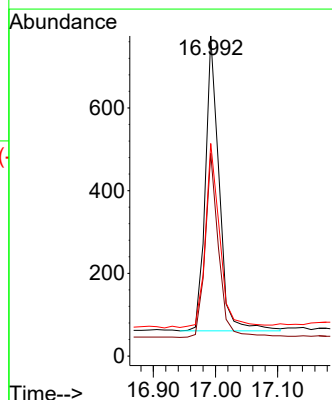
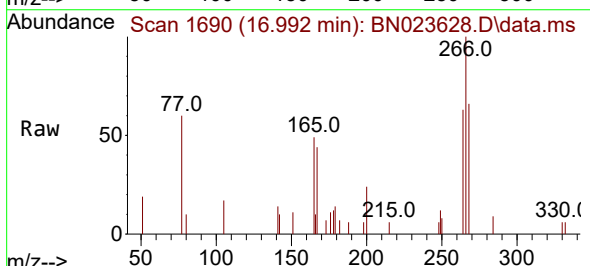
Tgt Ion:266 Resp: 1103

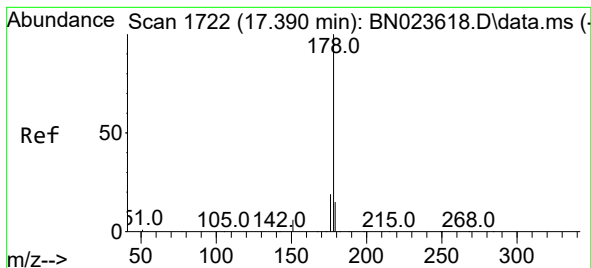
Ion Ratio Lower Upper

266 100

264 61.7 49.7 74.5

268 65.5 49.3 73.9





#25

Phenanthrene

Concen: 0.341 ng

RT: 17.377 min Scan# 1721

Delta R.T. -0.012 min

Lab File: BN023628.D

Acq: 12 Jan 2023 02:18

Instrument :

BNA_N

ClientSampleId :

TT-214-IDWSO-20230109-1MS

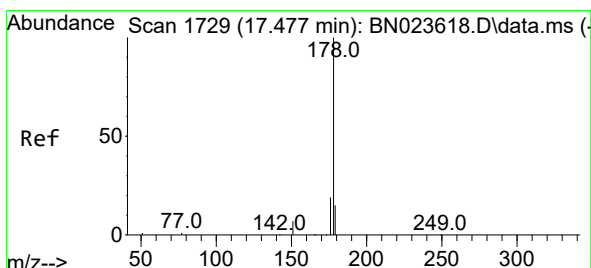
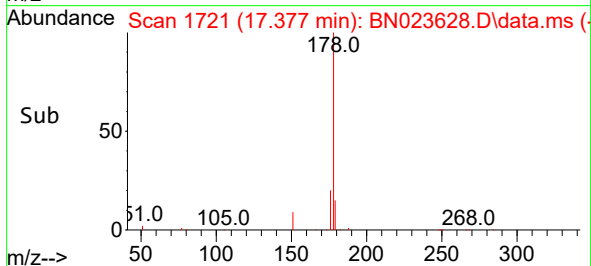
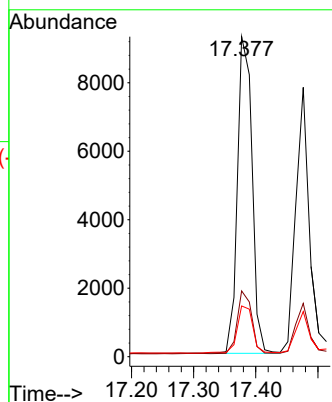
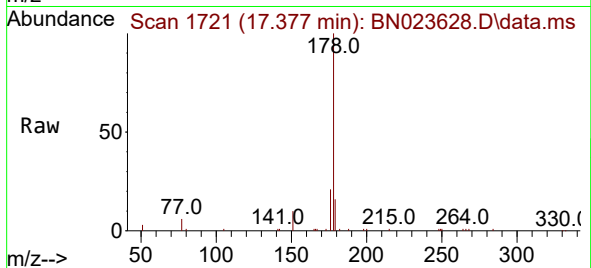
Tgt Ion:178 Resp: 15226

Ion Ratio Lower Upper

178 100

176 19.4 15.9 23.9

179 15.5 12.5 18.7



#26

Anthracene

Concen: 0.342 ng

RT: 17.476 min Scan# 1729

Delta R.T. -0.000 min

Lab File: BN023628.D

Acq: 12 Jan 2023 02:18

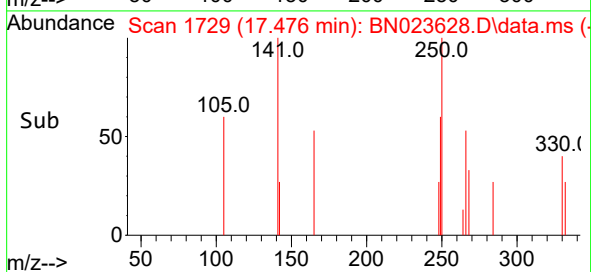
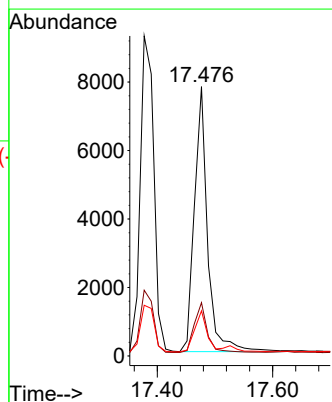
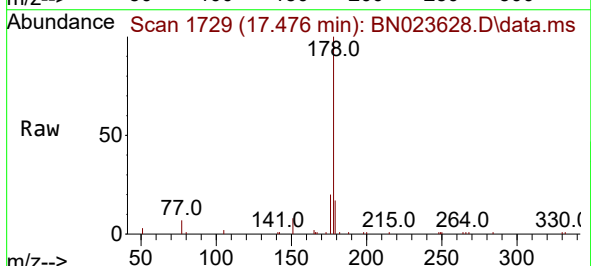
Tgt Ion:178 Resp: 12243

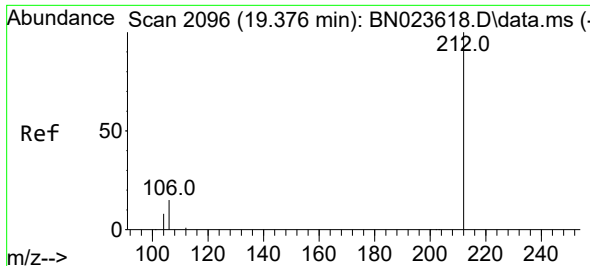
Ion Ratio Lower Upper

178 100

176 18.6 15.1 22.7

179 15.0 12.2 18.2

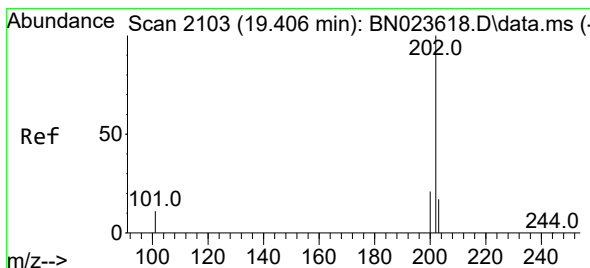
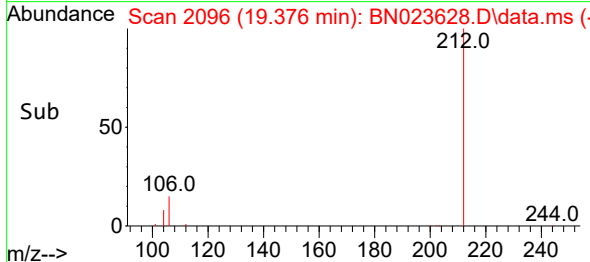
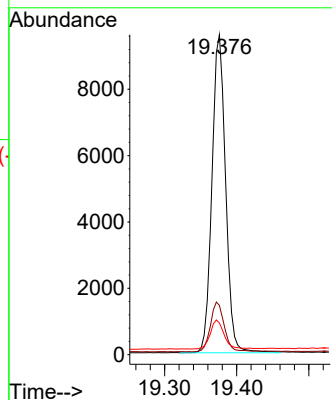
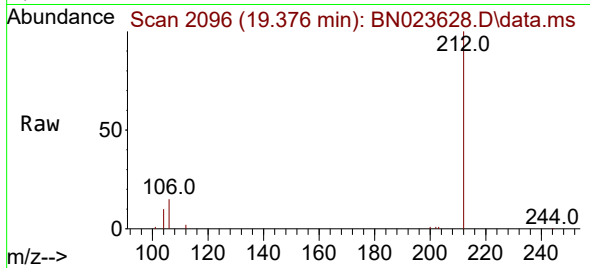




#27
Fluoranthene-d10
Concen: 0.338 ng
RT: 19.376 min Scan# 2096
Delta R.T. -0.000 min
Lab File: BN023628.D
Acq: 12 Jan 2023 02:18

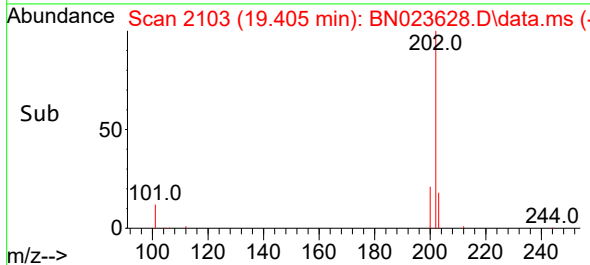
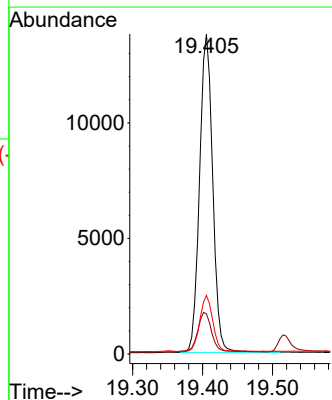
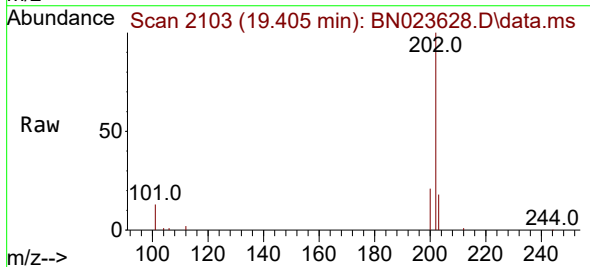
Instrument :
BNA_N
ClientSampleId :
TT-214-IDWSO-20230109-1MS

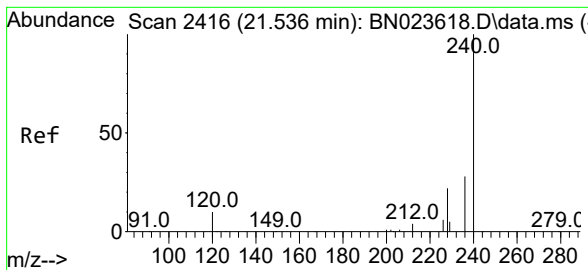
Tgt Ion:212 Resp: 12608
Ion Ratio Lower Upper
212 100
106 15.9 12.2 18.4
104 9.3 7.1 10.7



#28
Fluoranthene
Concen: 0.356 ng
RT: 19.405 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BN023628.D
Acq: 12 Jan 2023 02:18

Tgt Ion:202 Resp: 17964
Ion Ratio Lower Upper
202 100
101 13.7 9.7 14.5
203 17.2 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.527 min Scan# 2416

Delta R.T. -0.009 min

Lab File: BN023628.D

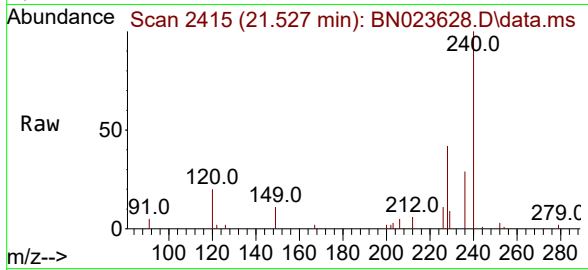
Acq: 12 Jan 2023 02:18

Instrument :

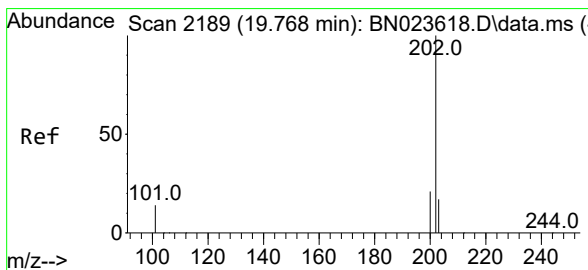
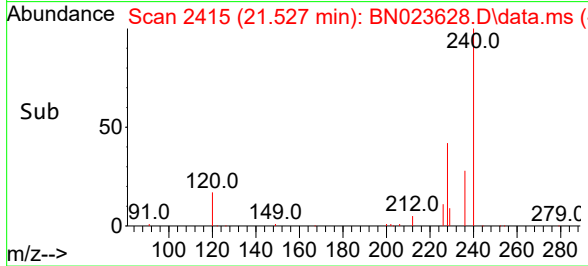
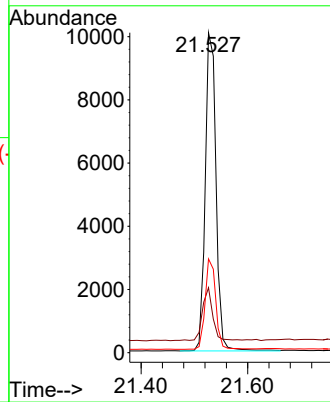
BNA_N

ClientSampleId :

TT-214-IDWSO-20230109-1MS



Tgt Ion:	240	Resp:	14127
Ion Ratio	Lower	Upper	
240	100		
120	20.3	10.6	15.8#
236	29.3	23.0	34.6



#30

Pyrene

Concen: 0.347 ng

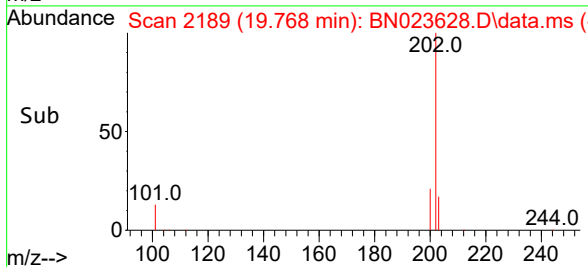
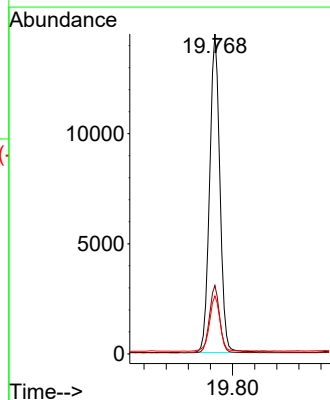
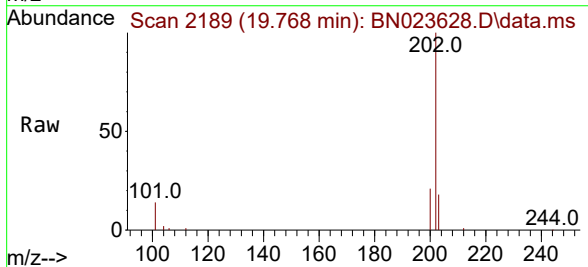
RT: 19.768 min Scan# 2189

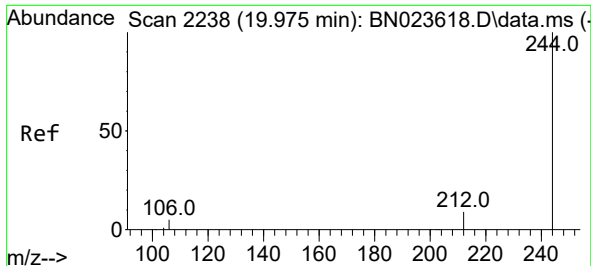
Delta R.T. -0.000 min

Lab File: BN023628.D

Acq: 12 Jan 2023 02:18

Tgt Ion:	202	Resp:	18750
Ion Ratio	Lower	Upper	
202	100		
200	20.9	17.0	25.4
203	17.7	14.2	21.2

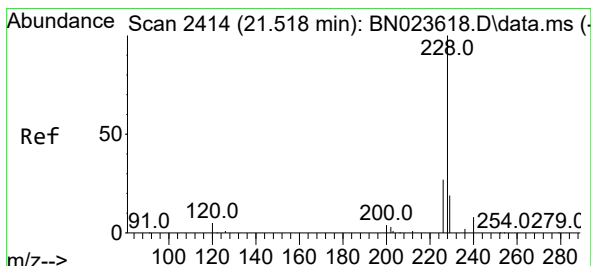
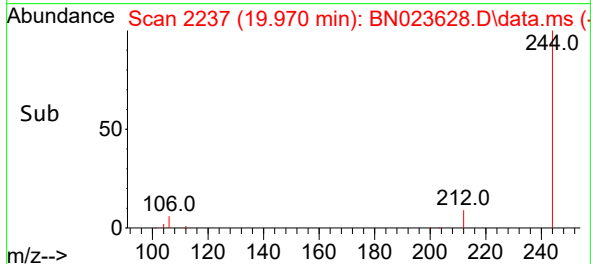
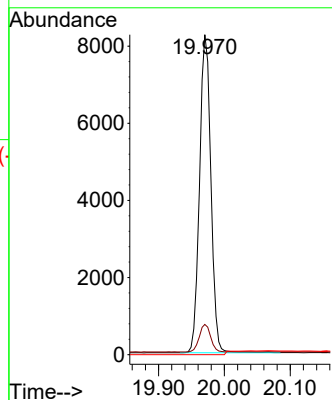
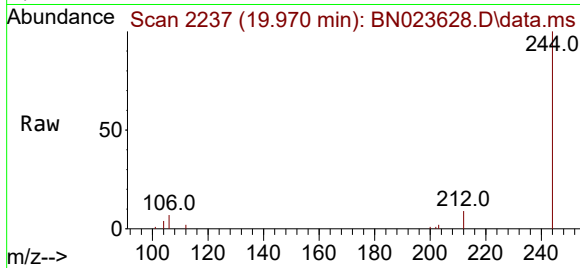




#31
Terphenyl-d14
Concen: 0.382 ng
RT: 19.970 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN023628.D
Acq: 12 Jan 2023 02:18

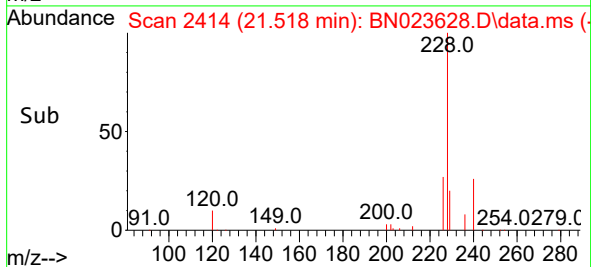
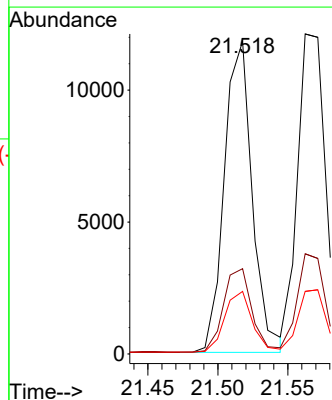
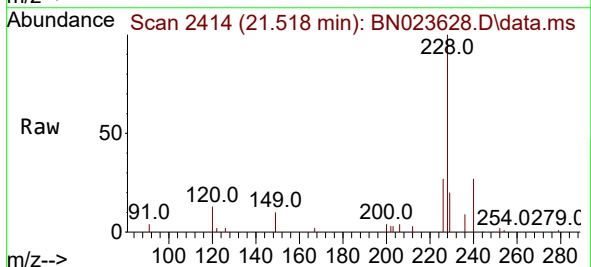
Instrument :
BNA_N
ClientSampleId :
TT-214-IDWSO-20230109-1MS

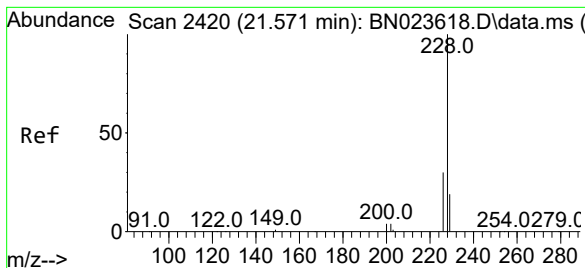
Tgt Ion:244 Resp: 13659
Ion Ratio Lower Upper
244 100
212 9.5 7.5 11.3
122 0.0 0.0 0.0



#32
Benzo(a)anthracene
Concen: 0.359 ng
RT: 21.518 min Scan# 2414
Delta R.T. -0.000 min
Lab File: BN023628.D
Acq: 12 Jan 2023 02:18

Tgt Ion:228 Resp: 16411
Ion Ratio Lower Upper
228 100
226 27.3 22.2 33.2
229 20.0 15.7 23.5





#33

Chrysene

Concen: 0.339 ng

RT: 21.562 min Scan# 2419

Delta R.T. -0.009 min

Lab File: BN023628.D

Acq: 12 Jan 2023 02:18

Instrument :

BNA_N

ClientSampleId :

TT-214-IDWSO-20230109-1MS

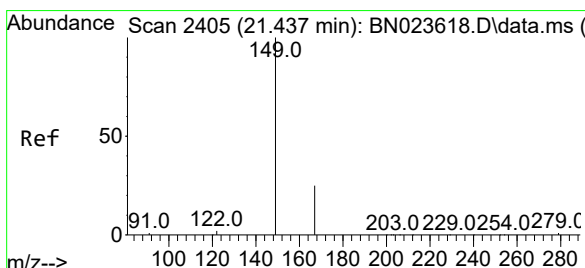
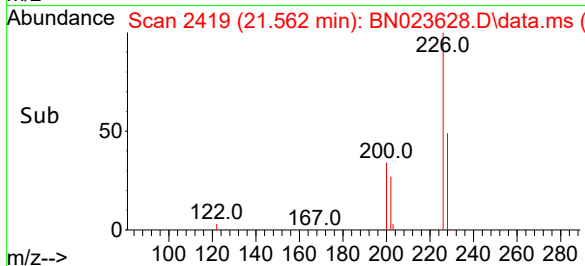
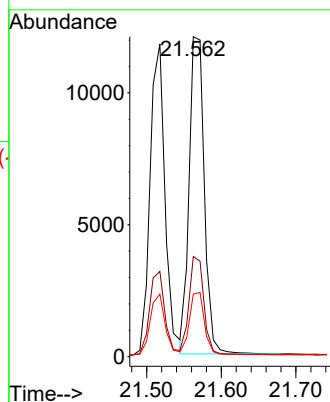
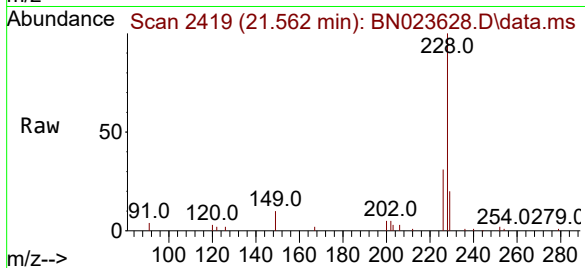
Tgt Ion:228 Resp: 17070

Ion Ratio Lower Upper

228 100

226 31.3 24.4 36.6

229 19.5 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.610 ng

RT: 21.437 min Scan# 2405

Delta R.T. -0.000 min

Lab File: BN023628.D

Acq: 12 Jan 2023 02:18

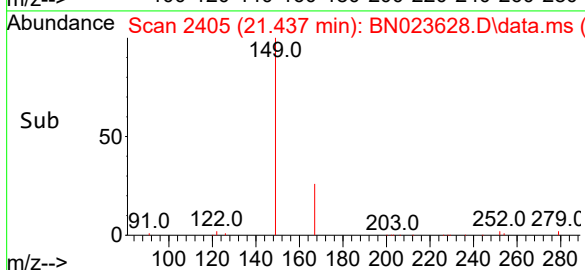
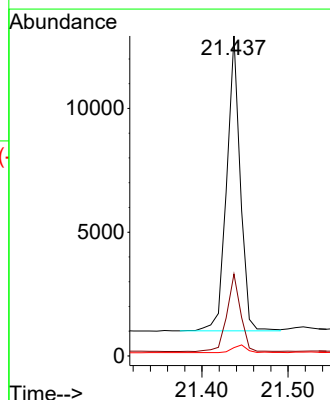
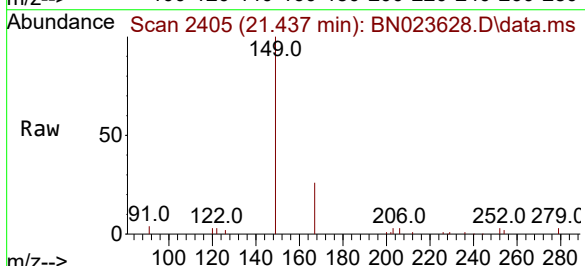
Tgt Ion:149 Resp: 13009

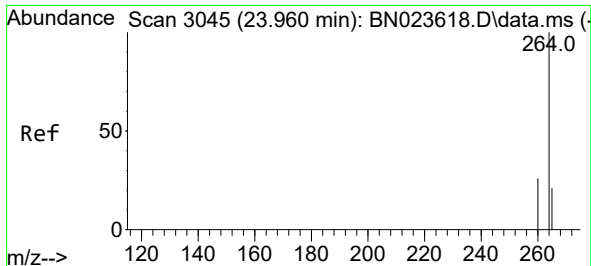
Ion Ratio Lower Upper

149 100

167 26.1 20.6 30.8

279 2.8 2.6 4.0

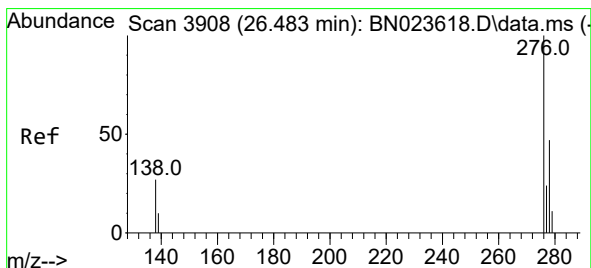
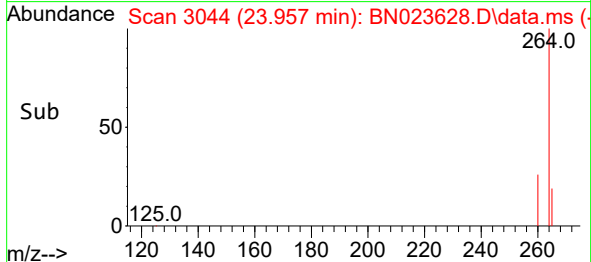
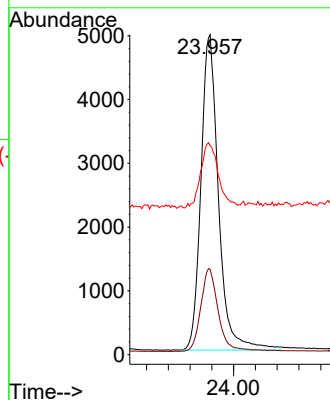
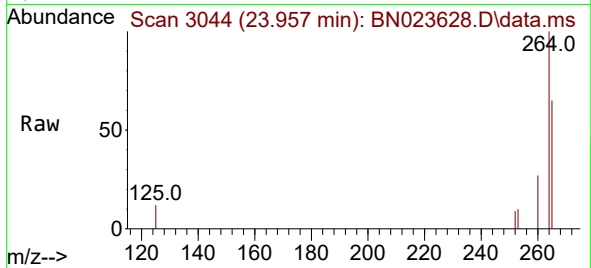




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.957 min Scan# 3044
Delta R.T. -0.003 min
Lab File: BN023628.D
Acq: 12 Jan 2023 02:18

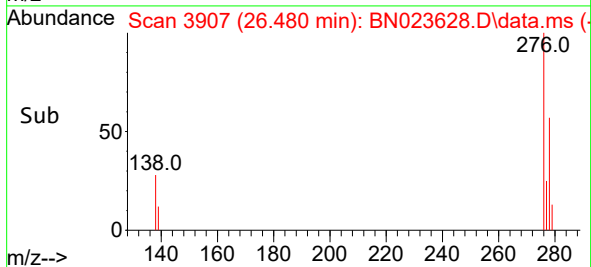
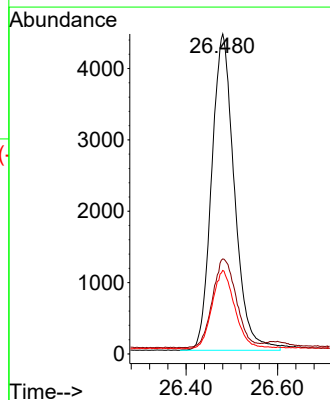
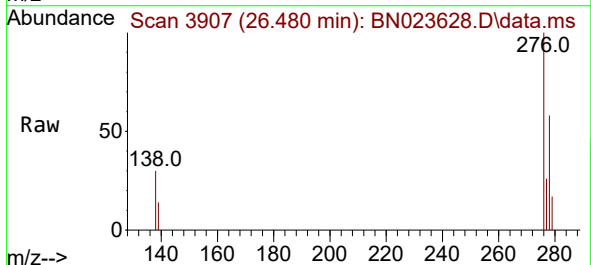
Instrument :
BNA_N
ClientSampleId :
TT-214-IDWSO-20230109-1MS

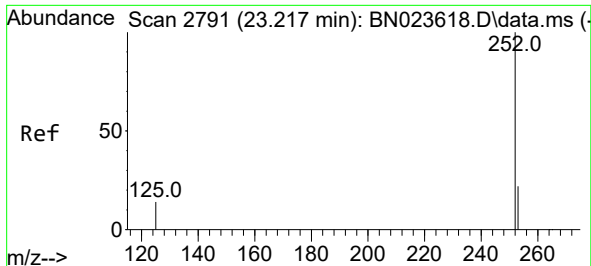
Tgt Ion:264	Resp:	11058
Ion Ratio	Lower	Upper
264	100	
260	26.7	21.4 32.2
265	65.3	56.6 85.0



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.308 ng
RT: 26.480 min Scan# 3907
Delta R.T. -0.003 min
Lab File: BN023628.D
Acq: 12 Jan 2023 02:18

Tgt Ion:276	Resp:	15288
Ion Ratio	Lower	Upper
276	100	
138	29.5	23.8 35.8
277	25.1	19.8 29.6

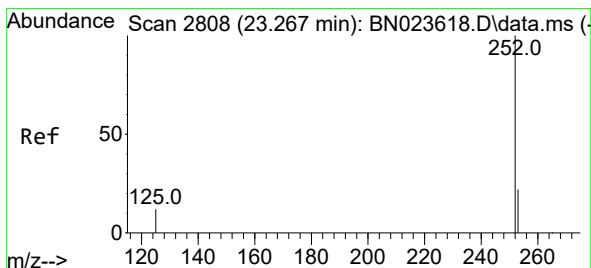
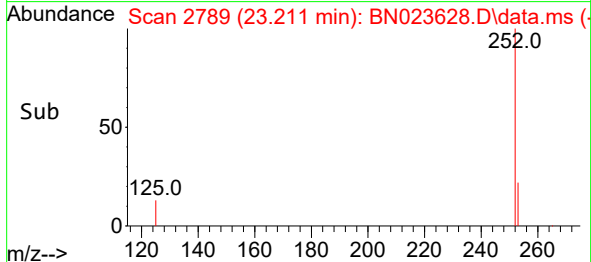
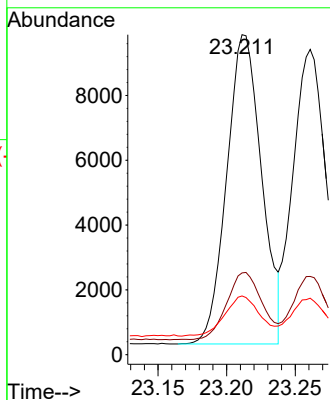
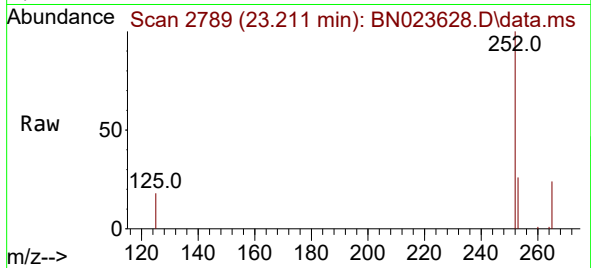




#37
Benzo(b)fluoranthene
Concen: 0.357 ng
RT: 23.211 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN023628.D
Acq: 12 Jan 2023 02:18

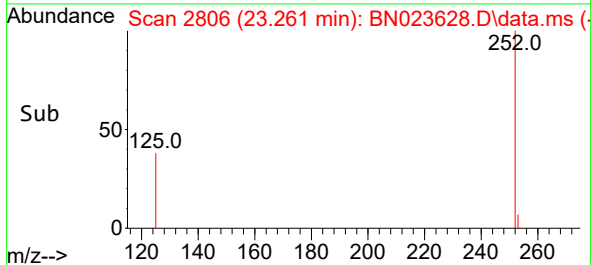
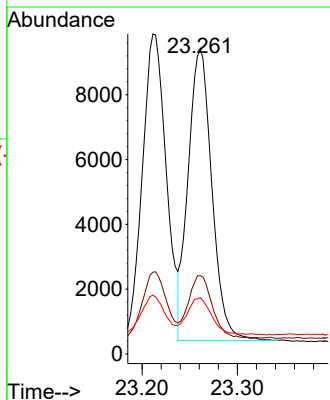
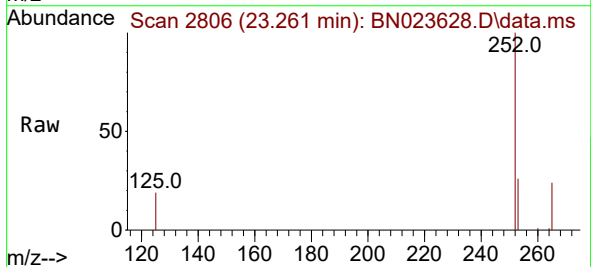
Instrument :
BNA_N
ClientSampleId :
TT-214-IDWSO-20230109-1MS

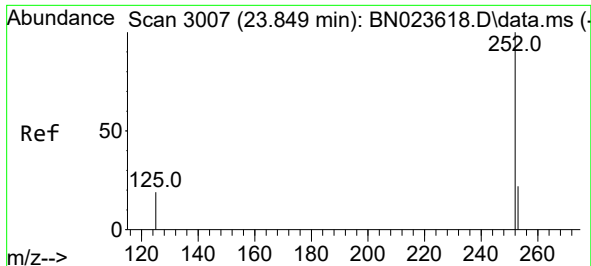
Tgt Ion:252 Resp: 16877
Ion Ratio Lower Upper
252 100
253 25.6 20.0 30.0
125 18.4 14.4 21.6



#38
Benzo(k)fluoranthene
Concen: 0.338 ng
RT: 23.261 min Scan# 2806
Delta R.T. -0.006 min
Lab File: BN023628.D
Acq: 12 Jan 2023 02:18

Tgt Ion:252 Resp: 15568
Ion Ratio Lower Upper
252 100
253 25.6 20.2 30.2
125 18.5 13.0 19.4





#39

Benzo(a)pyrene

Concen: 0.343 ng

RT: 23.846 min Scan# 3006

Delta R.T. -0.003 min

Lab File: BN023628.D

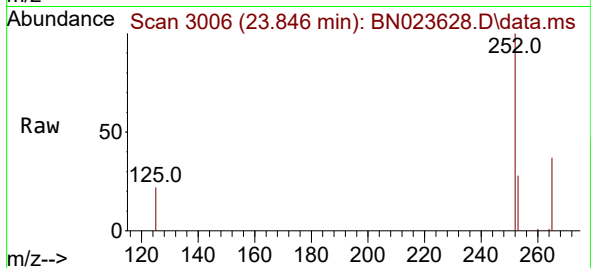
Acq: 12 Jan 2023 02:18

Instrument :

BNA_N

ClientSampleId :

TT-214-IDWSO-20230109-1MS



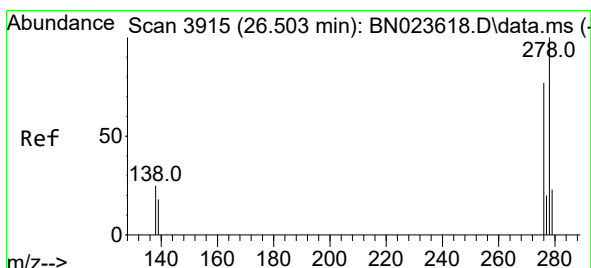
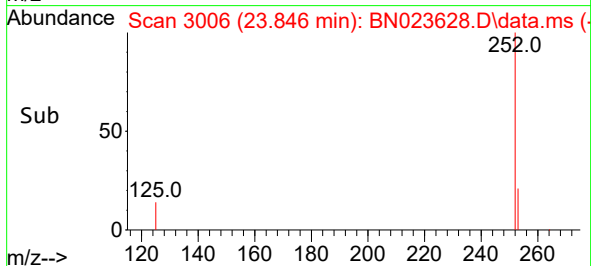
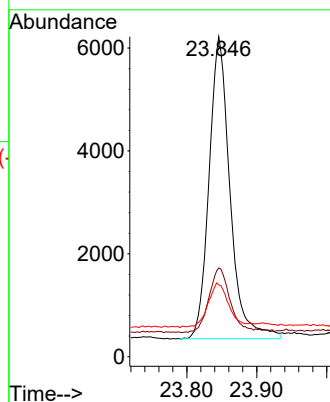
Tgt Ion:252 Resp: 12219

Ion Ratio Lower Upper

252 100

253 27.7 22.3 33.5

125 22.4 21.2 31.8



#40

Dibenzo(a,h)anthracene

Concen: 0.326 ng

RT: 26.500 min Scan# 3914

Delta R.T. -0.003 min

Lab File: BN023628.D

Acq: 12 Jan 2023 02:18

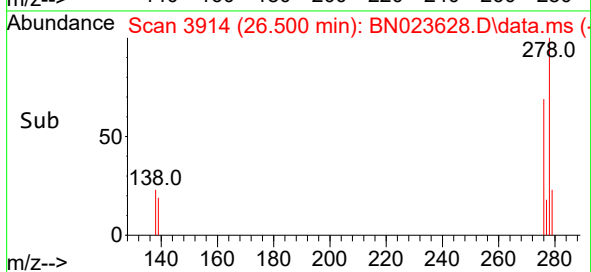
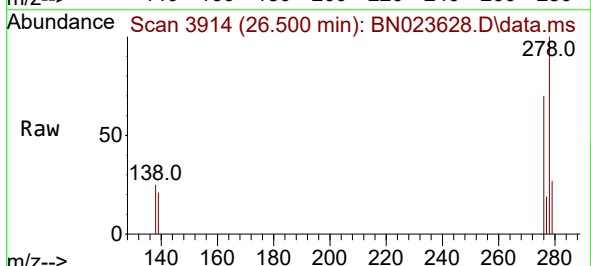
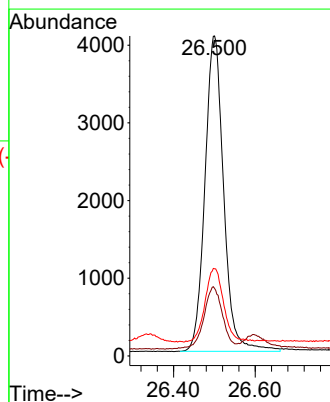
Tgt Ion:278 Resp: 12954

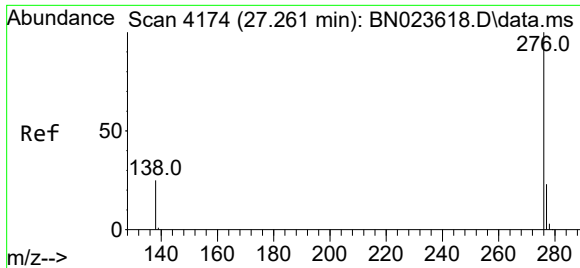
Ion Ratio Lower Upper

278 100

139 21.1 16.8 25.2

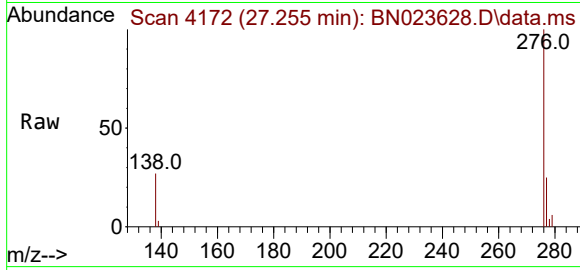
279 27.3 21.5 32.3





#41
 Benzo(g,h,i)perylene
 Concen: 0.345 ng
 RT: 27.255 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: BN023628.D
 Acq: 12 Jan 2023 02:18

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



Tgt Ion:	276	Resp:	13977
Ion	Ratio	Lower	Upper
276	100		
277	25.1	19.6	29.4
138	26.8	21.5	32.3

