

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032323\
 Data File : BN024514.D
 Acq On : 23 Mar 2023 17:03
 Operator : CG/JU
 Sample : 01941-06MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT180D1-20230313MSD

Quant Time: Mar 24 02:37:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 24 02:34:14 2023
 Response via : Initial Calibration

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

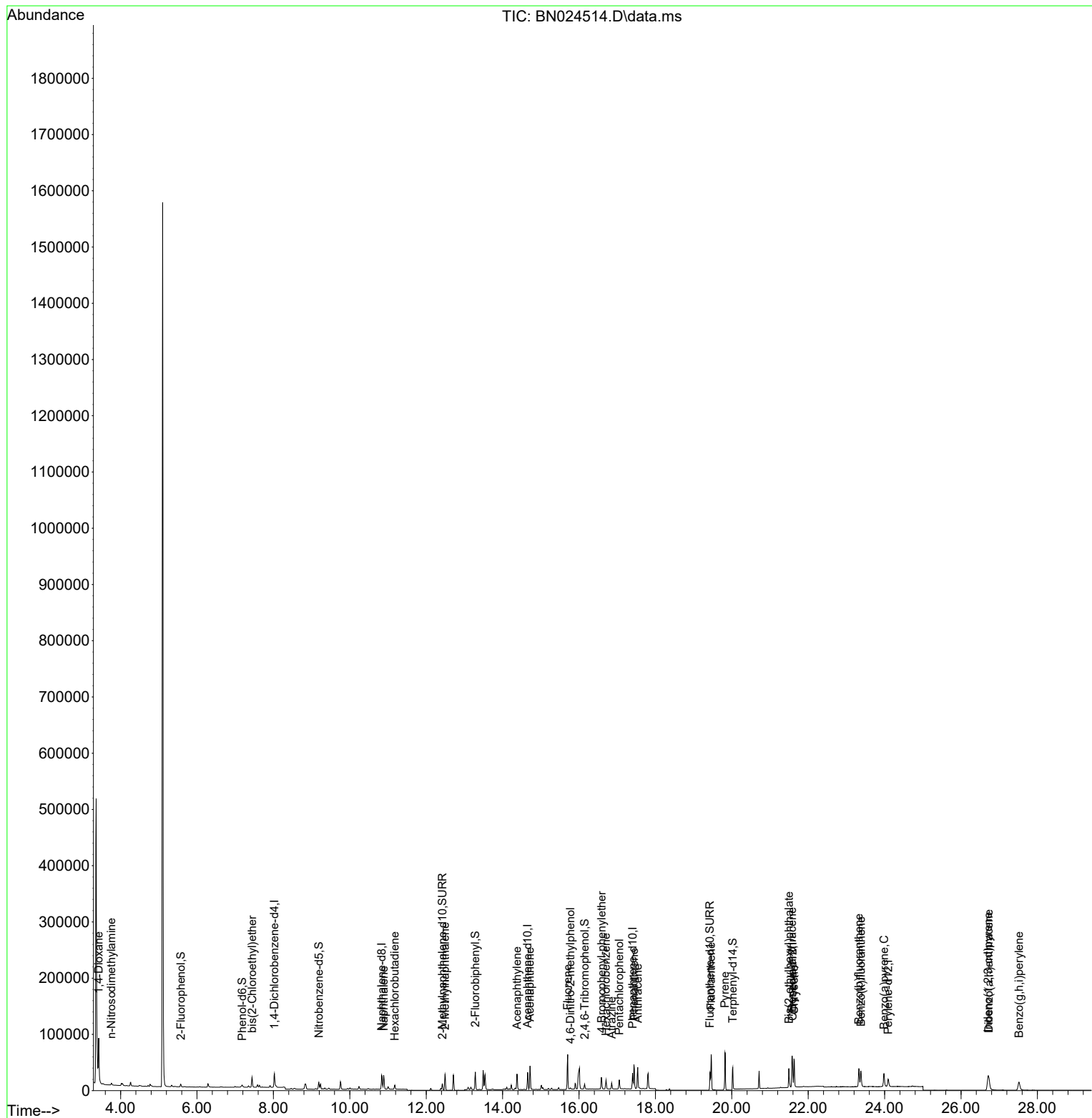
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.026	152	11840	0.400	ng	0.00
7) Naphthalene-d8	10.834	136	33508	0.400	ng	# 0.00
13) Acenaphthene-d10	14.654	164	16789	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	34602	0.400	ng	0.00
29) Chrysene-d12	21.592	240	24418	0.400	ng	0.00
35) Perylene-d12	24.094	264	20847	0.400	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.577	112	4043	0.154	ng	0.00
5) Phenol-d6	7.181	99	3283	0.097	ng	0.00
8) Nitrobenzene-d5	9.190	82	9621	0.430	ng	0.00
11) 2-Methylnaphthalene-d10	12.422	152	15205	0.369	ng	0.00
14) 2,4,6-Tribromophenol	16.147	330	4972	0.579	ng	0.00
15) 2-Fluorobiphenyl	13.286	172	25822	0.407	ng	0.00
27) Fluoranthene-d10	19.429	212	33688	0.459	ng	0.00
31) Terphenyl-d14	20.025	244	30356	0.737	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.425	88	42605	3.307	ng	97
3) n-Nitrosodimethylamine	3.757	42	2318	0.123	ng	90
6) bis(2-Chloroethyl)ether	7.441	93	12028	0.360	ng	100
9) Naphthalene	10.888	128	31284	0.367	ng	99
10) Hexachlorobutadiene	11.176	225	5712	0.354	ng	# 100
12) 2-Methylnaphthalene	12.493	142	20085	0.349	ng	98
16) Acenaphthylene	14.376	152	29725	0.373	ng	99
17) Acenaphthene	14.718	154	19695	0.389	ng	98
18) Fluorene	15.702	166	25187	0.416	ng	99
20) 4,6-Dinitro-2-methylph...	15.774	198	1285	0.377	ng	99
21) 4-Bromophenyl-phenylether	16.594	248	9249	0.449	ng	96
22) Hexachlorobenzene	16.705	284	12005	0.476	ng	98
23) Atrazine	16.854	200	7634	0.585	ng	# 96
24) Pentachlorophenol	17.053	266	7795	0.636	ng	98
25) Phenanthrene	17.438	178	48669	0.475	ng	100
26) Anthracene	17.537	178	42795	0.452	ng	99
28) Fluoranthene	19.459	202	56410	0.503	ng	99
30) Pyrene	19.821	202	58615	0.592	ng	100
32) Benzo(a)anthracene	21.574	228	45319	0.556	ng	99
33) Chrysene	21.628	228	47509	0.546	ng	99
34) Bis(2-ethylhexyl)phtha...	21.493	149	28347	0.739	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.705	276	39246	0.503	ng	97
37) Benzo(b)fluoranthene	23.328	252	44030	0.543	ng	98
38) Benzo(k)fluoranthene	23.378	252	41620	0.498	ng	98
39) Benzo(a)pyrene	23.983	252	35789	0.481	ng	98
40) Dibenzo(a,h)anthracene	26.728	278	30692	0.507	ng	97
41) Benzo(g,h,i)perylene	27.518	276	34693	0.492	ng	96

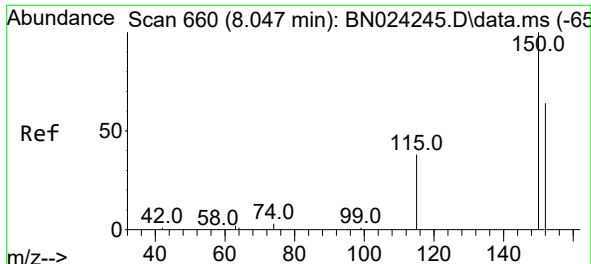
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032323\
Data File : BN024514.D
Acq On : 23 Mar 2023 17:03
Operator : CG/JU
Sample : 01941-06MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT180D1-20230313MSD

Quant Time: Mar 24 02:37:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 24 02:34:14 2023
Response via : Initial Calibration

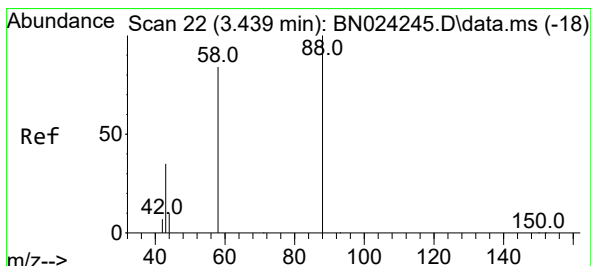
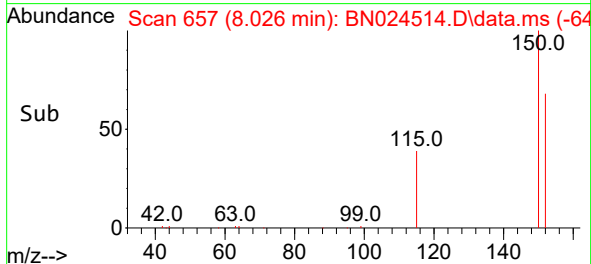
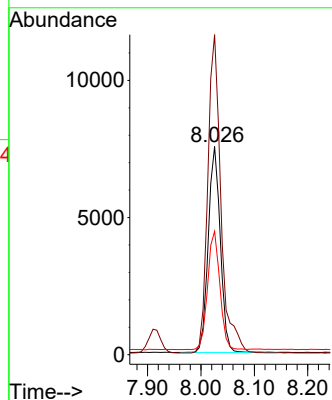
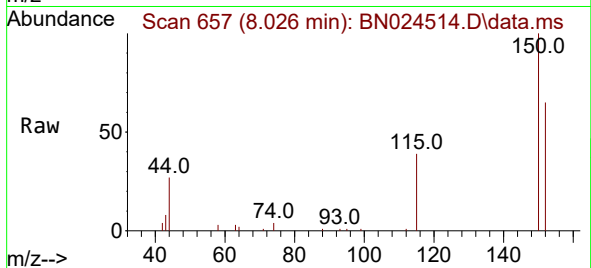




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.026 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024514.D
Acq: 23 Mar 2023 17:03

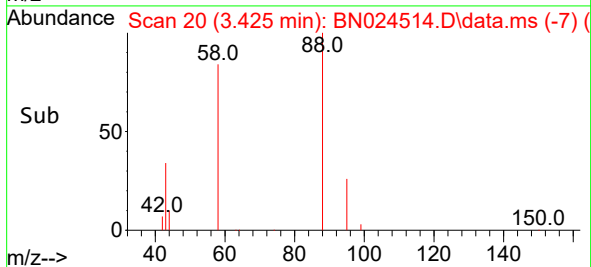
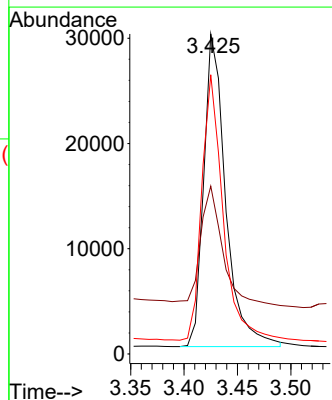
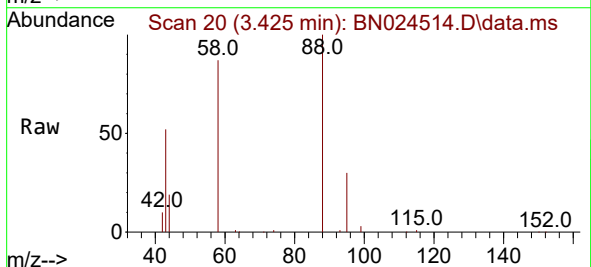
Instrument :
BNA_N
ClientSampleId :
TT180D1-20230313MSD

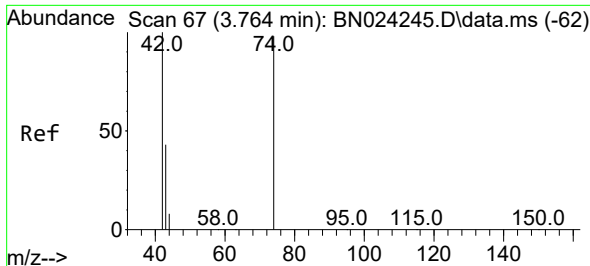
Tgt Ion:152 Resp: 11840
Ion Ratio Lower Upper
152 100
150 153.8 124.7 187.1
115 59.3 49.1 73.7



#2
1,4-Dioxane
Concen: 3.307 ng
RT: 3.425 min Scan# 20
Delta R.T. -0.007 min
Lab File: BN024514.D
Acq: 23 Mar 2023 17:03

Tgt Ion: 88 Resp: 42605
Ion Ratio Lower Upper
88 100
43 38.6 29.0 43.4
58 82.0 67.3 100.9

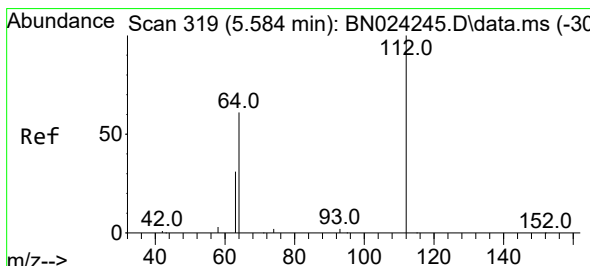
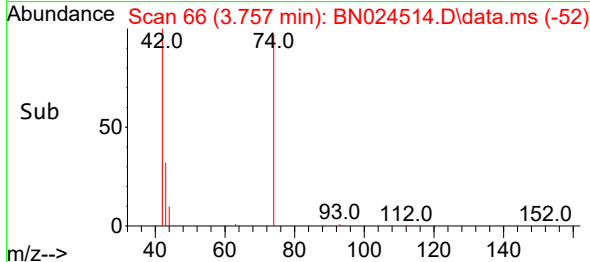
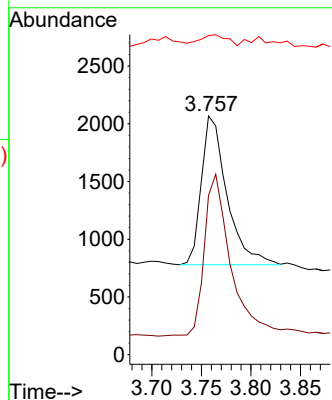
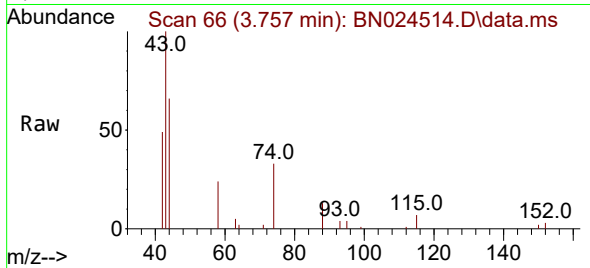




#3
 n-Nitrosodimethylamine
 Concen: 0.123 ng
 RT: 3.757 min Scan# 60
 Delta R.T. -0.000 min
 Lab File: BN024514.D
 Acq: 23 Mar 2023 17:03

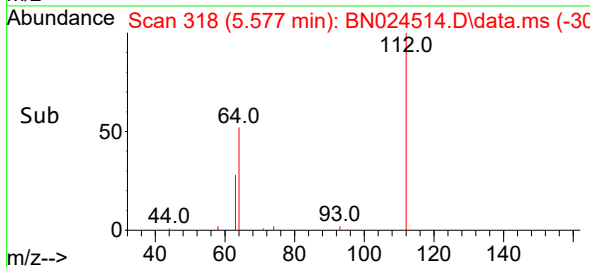
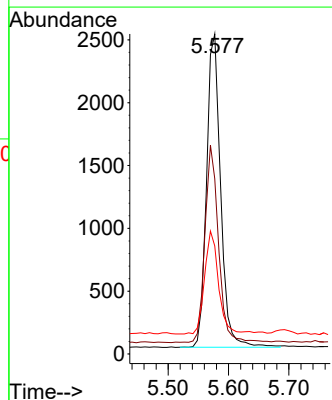
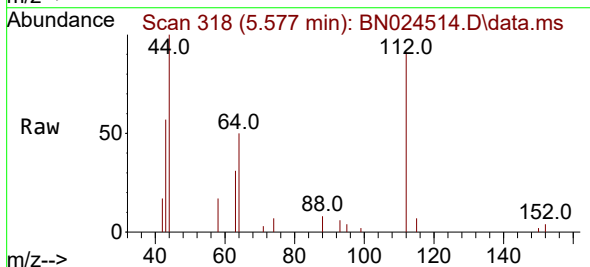
Instrument :
 BNA_N
 ClientSampleId :
 TT180D1-20230313MSD

Tgt Ion: 42 Resp: 2318
 Ion Ratio Lower Upper
 42 100
 74 112.3 81.6 122.4
 44 7.5 7.3 10.9



#4
 2-Fluorophenol
 Concen: 0.154 ng
 RT: 5.577 min Scan# 318
 Delta R.T. 0.007 min
 Lab File: BN024514.D
 Acq: 23 Mar 2023 17:03

Tgt Ion: 112 Resp: 4043
 Ion Ratio Lower Upper
 112 100
 64 60.9 49.0 73.6
 63 32.3 25.7 38.5

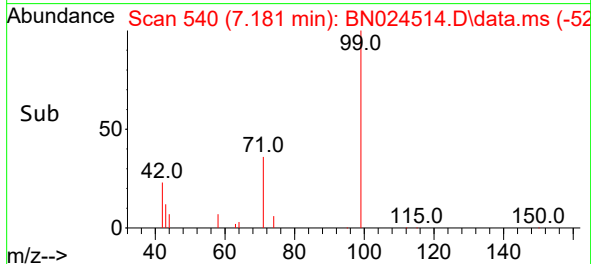
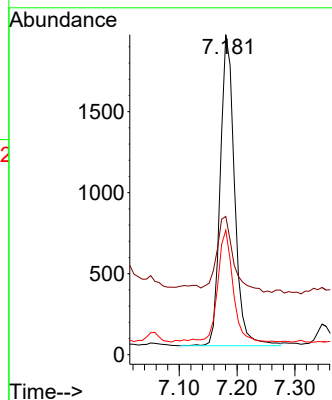
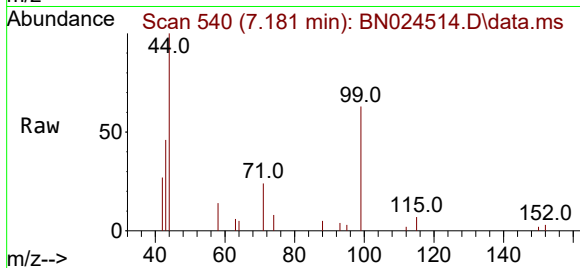




#5
Phenol-d6
Concen: 0.097 ng
RT: 7.181 min Scan# 54
Delta R.T. -0.000 min
Lab File: BN024514.D
Acq: 23 Mar 2023 17:03

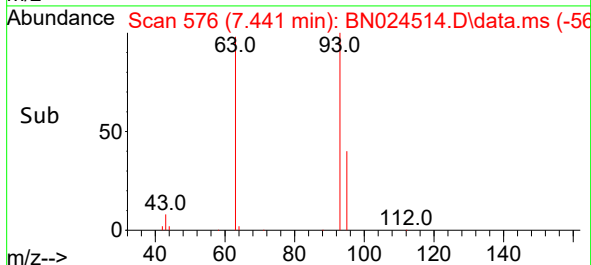
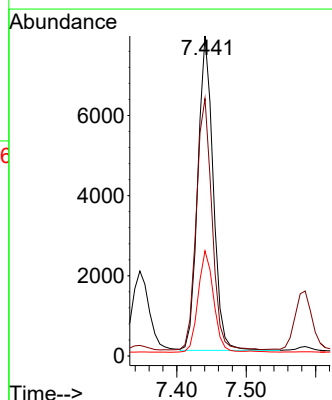
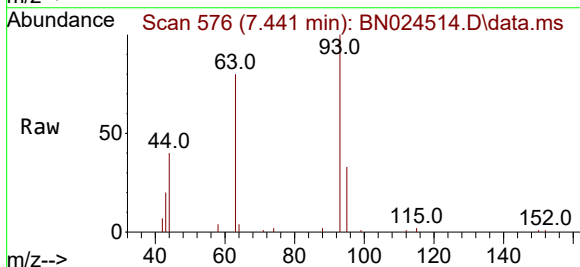
Instrument :
BNA_N
ClientSampleId :
TT180D1-20230313MSD

Tgt Ion: 99 Resp: 3283
Ion Ratio Lower Upper
99 100
42 29.3 20.1 30.1
71 38.2 25.8 38.8



#6
bis(2-Chloroethyl)ether
Concen: 0.360 ng
RT: 7.441 min Scan# 576
Delta R.T. -0.000 min
Lab File: BN024514.D
Acq: 23 Mar 2023 17:03

Tgt Ion: 93 Resp: 12028
Ion Ratio Lower Upper
93 100
63 81.6 65.4 98.2
95 32.5 25.8 38.8

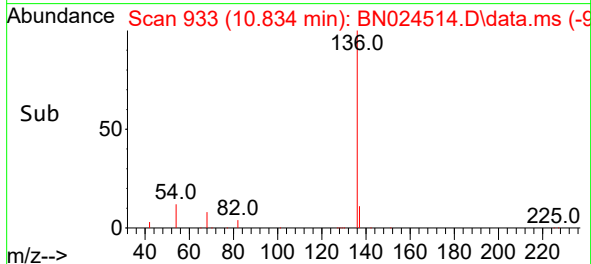
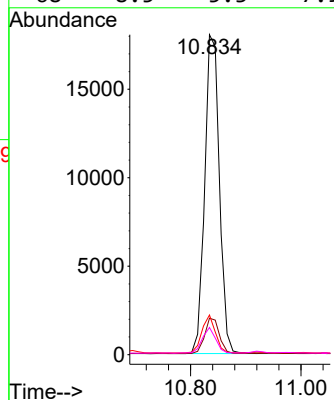
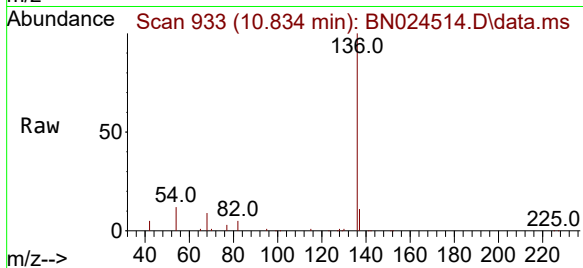




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.834 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN024514.D
Acq: 23 Mar 2023 17:03

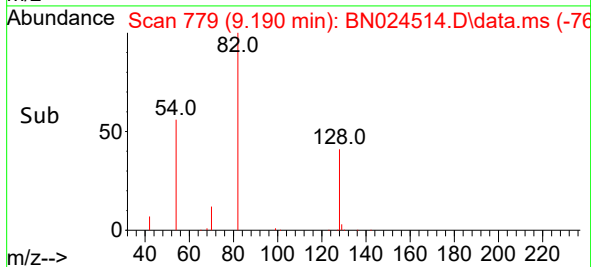
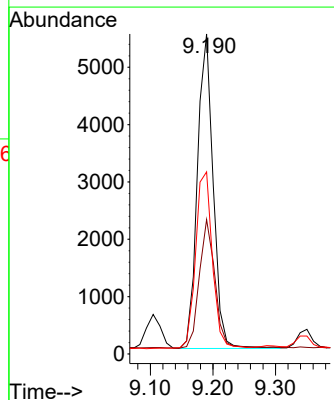
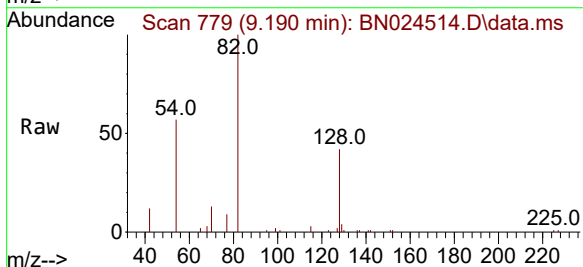
Instrument :
BNA_N
ClientSampleId :
TT180D1-20230313MSD

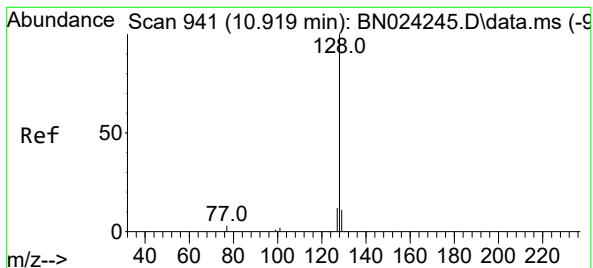
Tgt Ion:	136	Resp:	33508
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	12.4	7.1	10.7#
68	8.5	5.3	7.9#



#8
Nitrobenzene-d5
Concen: 0.430 ng
RT: 9.190 min Scan# 779
Delta R.T. -0.000 min
Lab File: BN024514.D
Acq: 23 Mar 2023 17:03

Tgt Ion:	82	Resp:	9621
Ion	Ratio	Lower	Upper
82	100		
128	42.0	32.4	48.6
54	56.9	45.2	67.8





#9

Naphthalene

Concen: 0.367 ng

RT: 10.888 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN024514.D

Acq: 23 Mar 2023 17:03

Instrument :

BNA_N

ClientSampleId :

TT180D1-20230313MSD

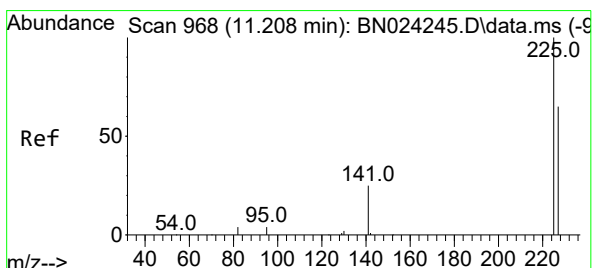
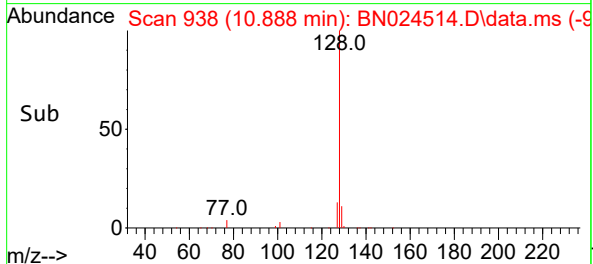
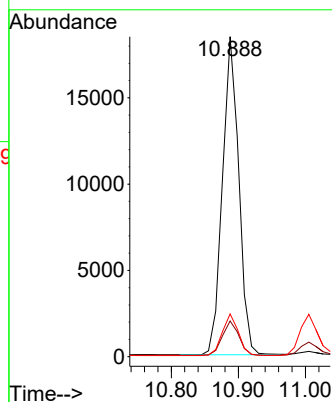
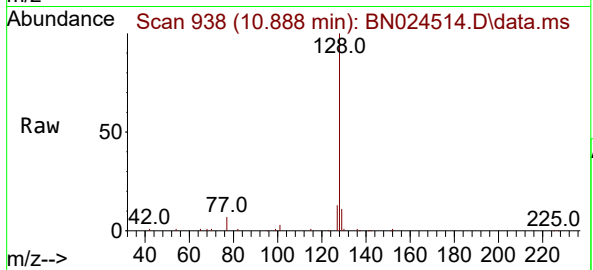
Tgt Ion:128 Resp: 31284

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.6

127 13.3 10.2 15.4



#10

Hexachlorobutadiene

Concen: 0.354 ng

RT: 11.176 min Scan# 965

Delta R.T. -0.000 min

Lab File: BN024514.D

Acq: 23 Mar 2023 17:03

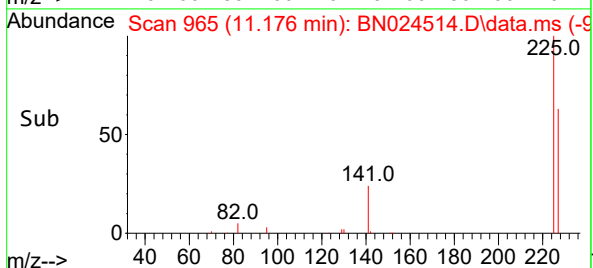
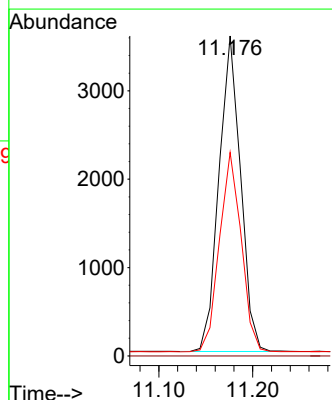
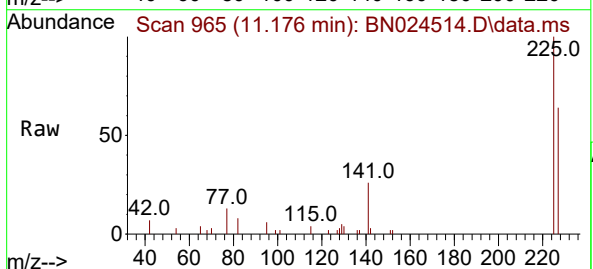
Tgt Ion:225 Resp: 5712

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.7 51.0 76.4





#11

2-Methylnaphthalene-d10

Concen: 0.369 ng

RT: 12.422 min Scan# 11

Delta R.T. 0.004 min

Lab File: BN024514.D

Acq: 23 Mar 2023 17:03

Instrument :

BNA_N

ClientSampleId :

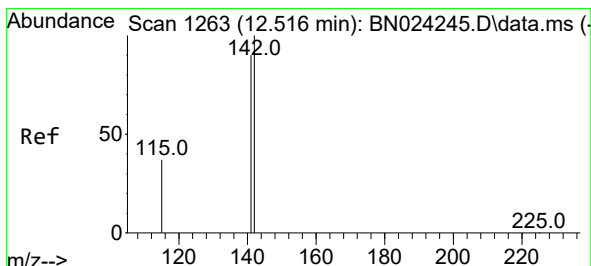
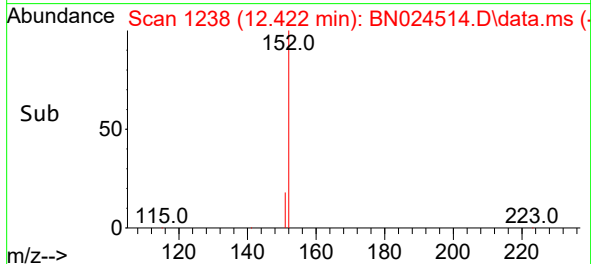
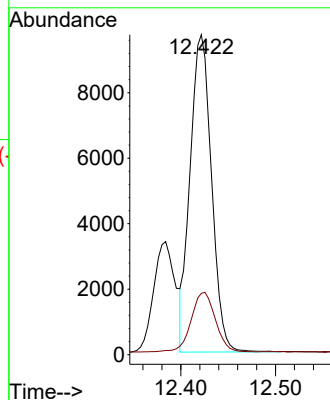
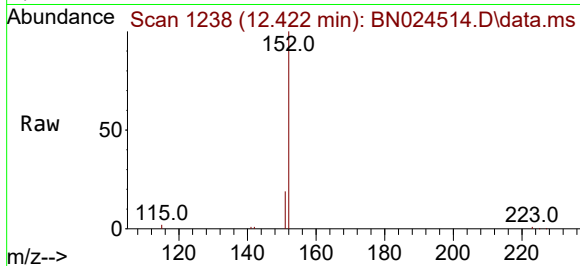
TT180D1-20230313MSD

Tgt Ion:152 Resp: 15205

Ion Ratio Lower Upper

152 100

151 21.4 16.8 25.2



#12

2-Methylnaphthalene

Concen: 0.349 ng

RT: 12.493 min Scan# 1257

Delta R.T. -0.000 min

Lab File: BN024514.D

Acq: 23 Mar 2023 17:03

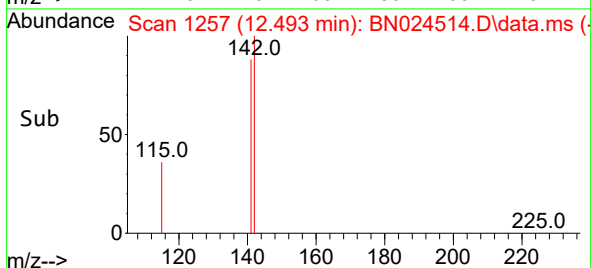
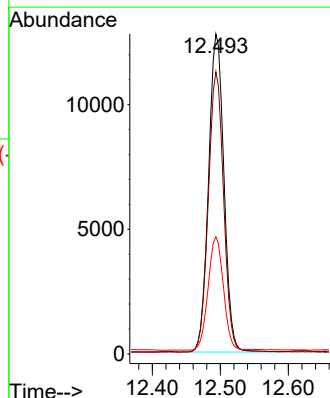
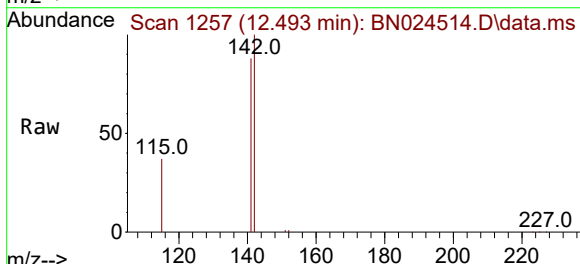
Tgt Ion:142 Resp: 20085

Ion Ratio Lower Upper

142 100

141 88.2 71.8 107.6

115 36.6 30.0 45.0

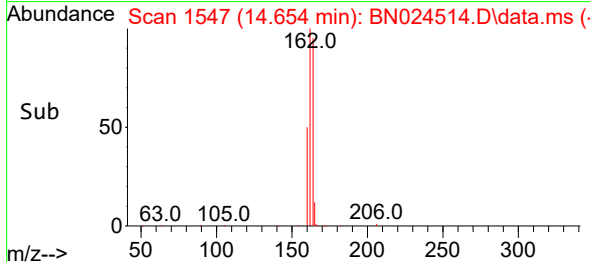
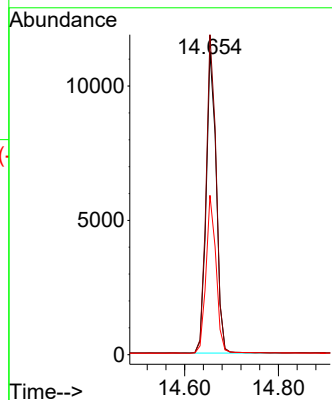
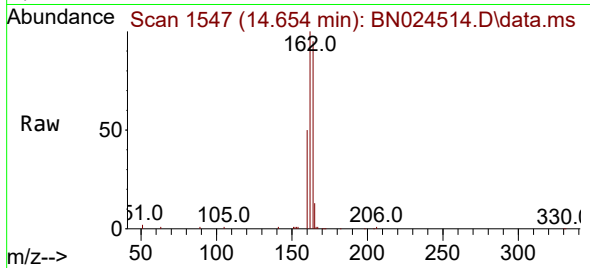




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.654 min Scan# 1547
Delta R.T. -0.000 min
Lab File: BN024514.D
Acq: 23 Mar 2023 17:03

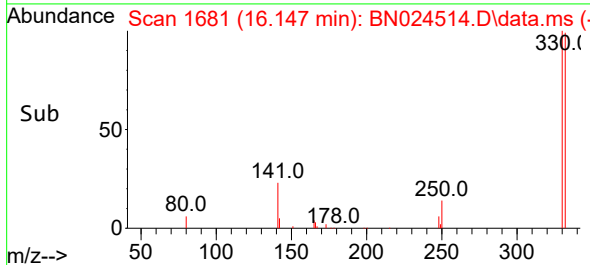
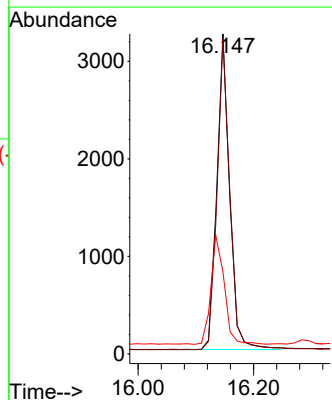
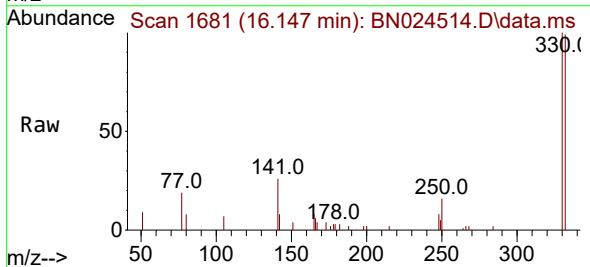
Instrument :
BNA_N
ClientSampleId :
TT180D1-20230313MSD

Tgt Ion:164 Resp: 16789
Ion Ratio Lower Upper
164 100
162 105.6 84.7 127.1
160 52.6 44.6 66.8



#14
2,4,6-Tribromophenol
Concen: 0.579 ng
RT: 16.147 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BN024514.D
Acq: 23 Mar 2023 17:03

Tgt Ion:330 Resp: 4972
Ion Ratio Lower Upper
330 100
332 98.7 78.0 117.0
141 35.8 30.8 46.2

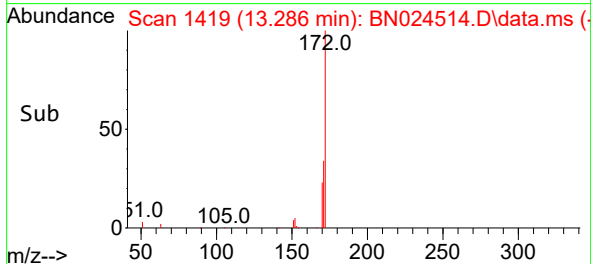
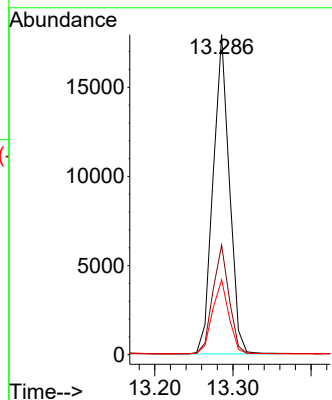
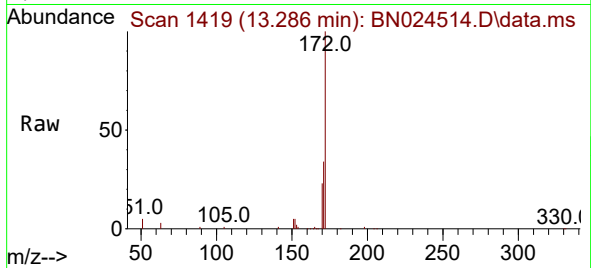




#15
2-Fluorobiphenyl
Concen: 0.407 ng
RT: 13.286 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BN024514.D
Acq: 23 Mar 2023 17:03

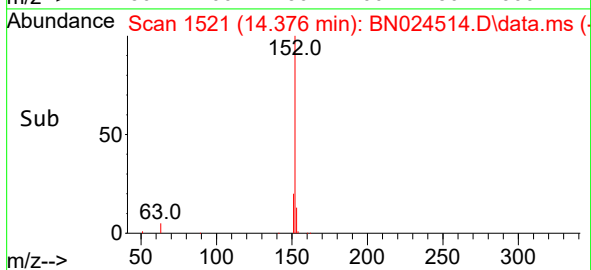
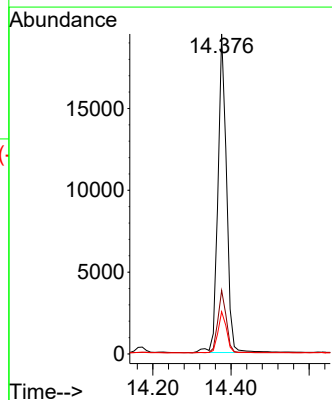
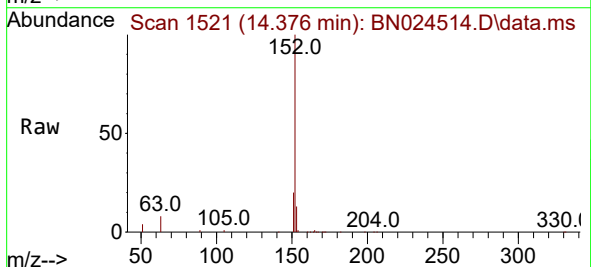
Instrument :
BNA_N
ClientSampleId :
TT180D1-20230313MSD

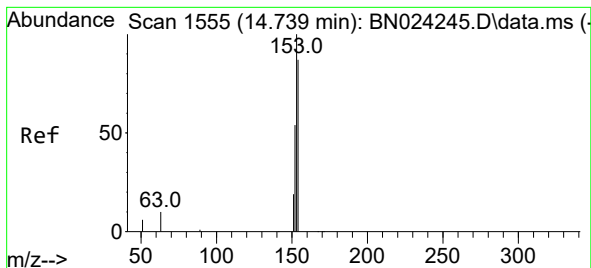
Tgt Ion:	172	Resp:	25822
Ion Ratio	Lower	Upper	
172	100		
171	34.2	27.8	41.8
170	23.4	19.0	28.6



#16
Acenaphthylene
Concen: 0.373 ng
RT: 14.376 min Scan# 1521
Delta R.T. -0.000 min
Lab File: BN024514.D
Acq: 23 Mar 2023 17:03

Tgt Ion:	152	Resp:	29725
Ion Ratio	Lower	Upper	
152	100		
151	19.6	15.4	23.0
153	13.1	10.4	15.6





#17

Acenaphthene

Concen: 0.389 ng

RT: 14.718 min Scan# 1553

Delta R.T. -0.000 min

Lab File: BN024514.D

Acq: 23 Mar 2023 17:03

Instrument :

BNA_N

ClientSampleId :

TT180D1-20230313MSD

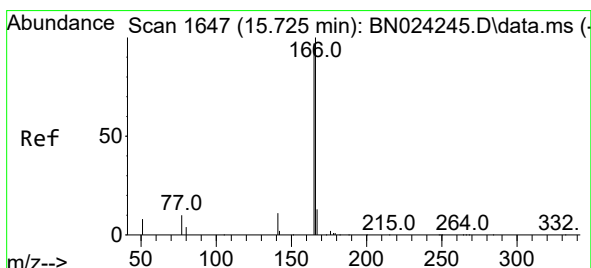
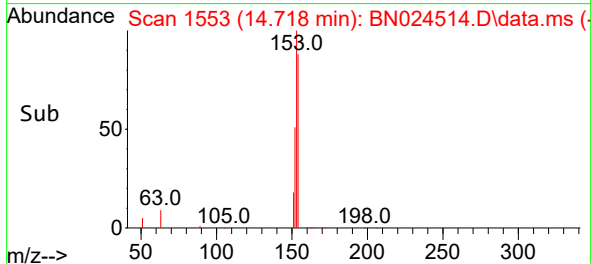
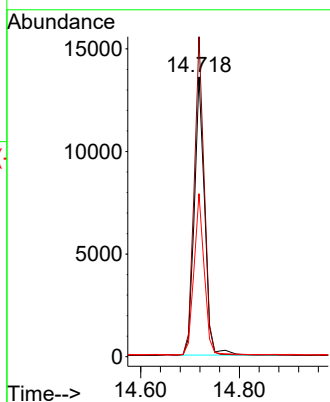
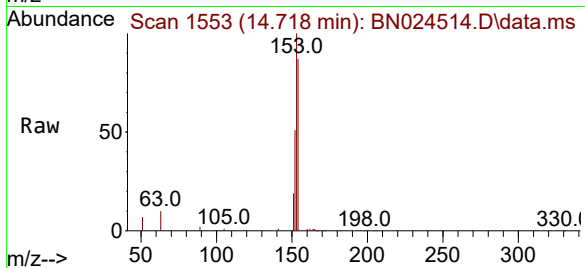
Tgt Ion:154 Resp: 19695

Ion Ratio Lower Upper

154 100

153 111.9 88.4 132.6

152 57.5 48.7 73.1



#18

Fluorene

Concen: 0.416 ng

RT: 15.702 min Scan# 1645

Delta R.T. -0.000 min

Lab File: BN024514.D

Acq: 23 Mar 2023 17:03

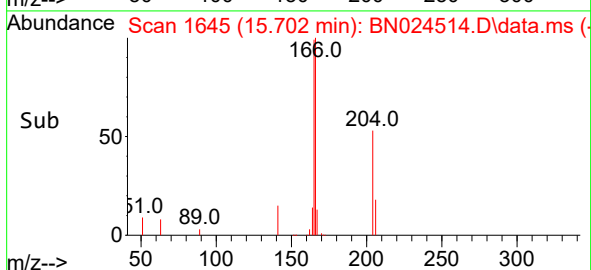
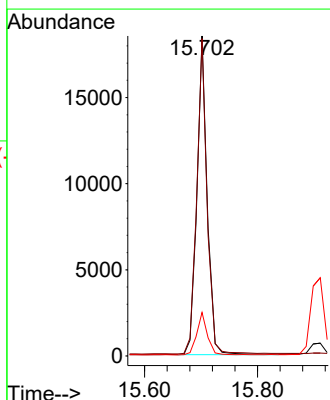
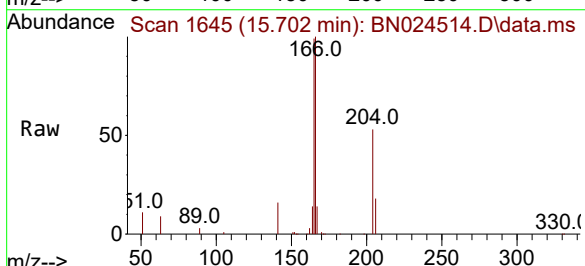
Tgt Ion:166 Resp: 25187

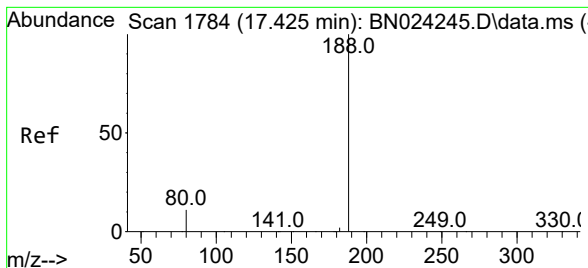
Ion Ratio Lower Upper

166 100

165 99.1 80.2 120.2

167 13.4 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.400 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN024514.D

Acq: 23 Mar 2023 17:03

Instrument :

BNA_N

ClientSampleId :

TT180D1-20230313MSD

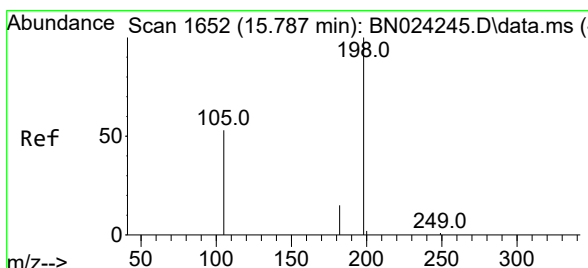
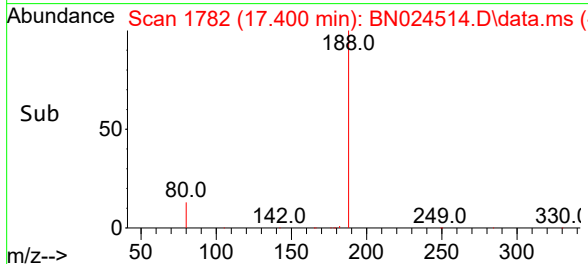
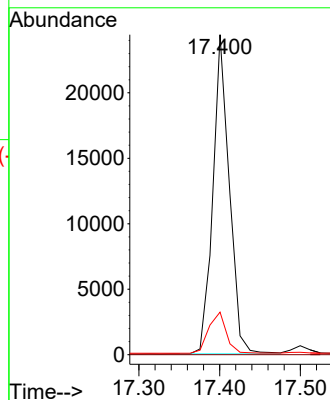
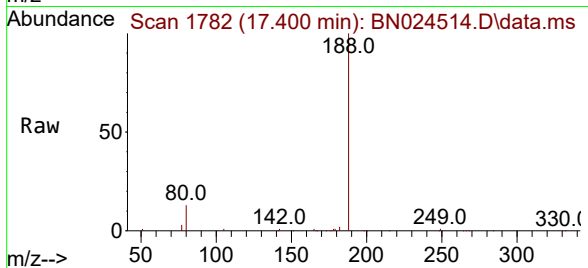
Tgt Ion:188 Resp: 34602

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.3 8.9 13.3



#20

4,6-Dinitro-2-methylphenol

Concen: 0.377 ng

RT: 15.774 min Scan# 1651

Delta R.T. -0.000 min

Lab File: BN024514.D

Acq: 23 Mar 2023 17:03

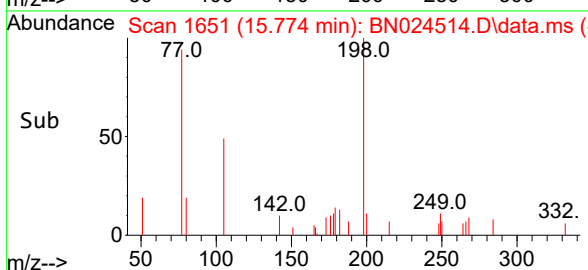
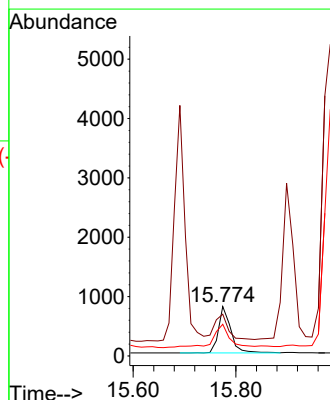
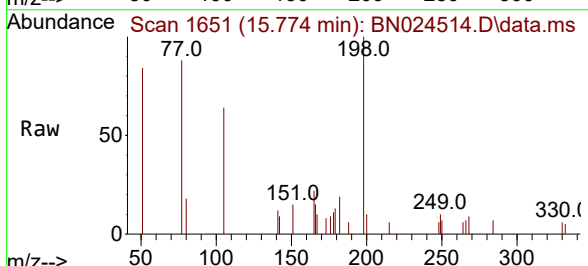
Tgt Ion:198 Resp: 1285

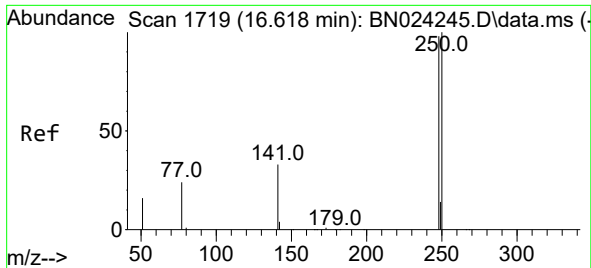
Ion Ratio Lower Upper

198 100

51 84.3 68.2 102.2

105 63.9 51.6 77.4

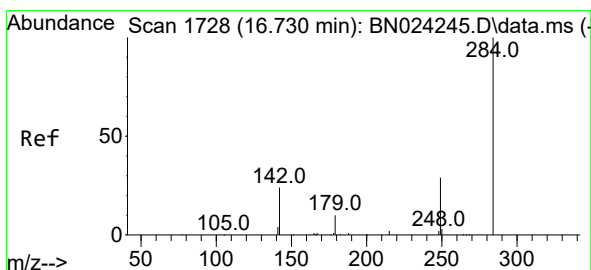
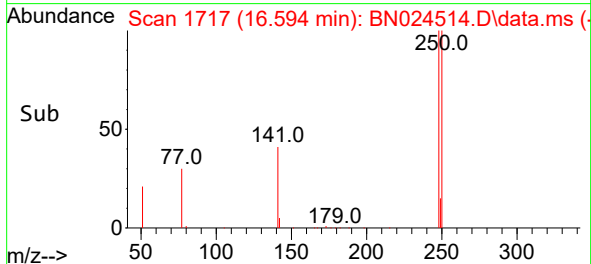
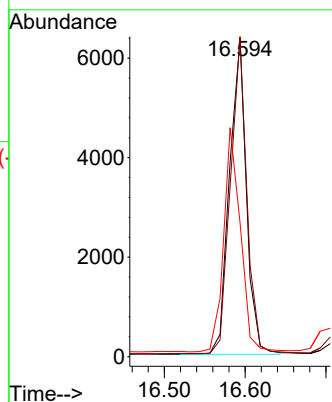
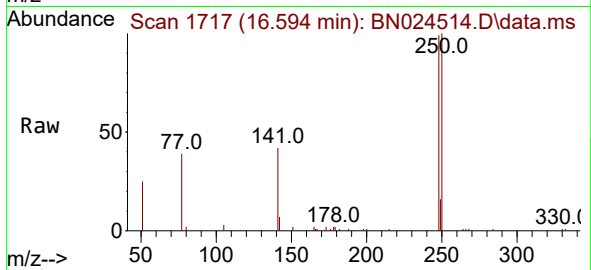




#21
4-Bromophenyl-phenylether
Concen: 0.449 ng
RT: 16.594 min Scan# 1717
Delta R.T. -0.000 min
Lab File: BN024514.D
Acq: 23 Mar 2023 17:03

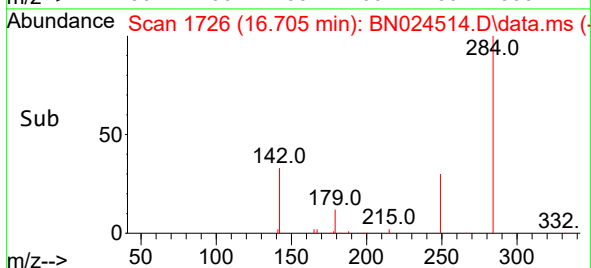
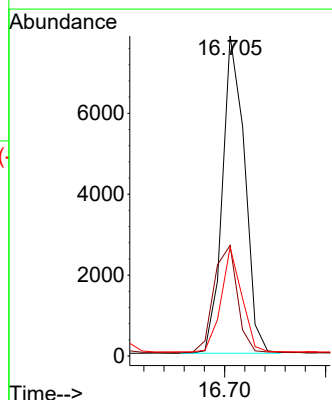
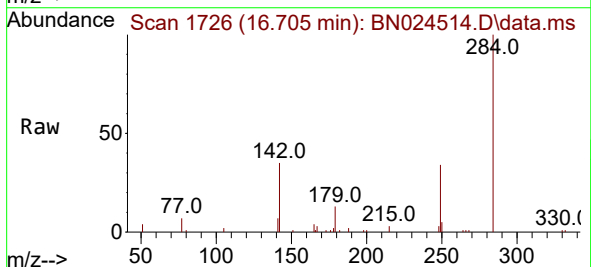
Instrument :
BNA_N
ClientSampleId :
TT180D1-20230313MSD

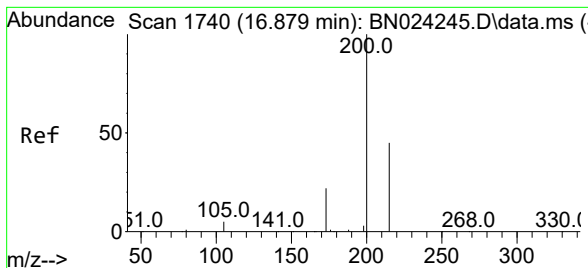
Tgt Ion:248 Resp: 9249
Ion Ratio Lower Upper
248 100
250 100.5 81.9 122.9
141 42.1 28.2 42.2



#22
Hexachlorobenzene
Concen: 0.476 ng
RT: 16.705 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BN024514.D
Acq: 23 Mar 2023 17:03

Tgt Ion:284 Resp: 12005
Ion Ratio Lower Upper
284 100
142 35.9 30.2 45.4
249 30.5 24.5 36.7





#23

Atrazine

Concen: 0.585 ng

RT: 16.854 min Scan# 1738

Delta R.T. -0.000 min

Lab File: BN024514.D

Acq: 23 Mar 2023 17:03

Instrument :

BNA_N

ClientSampleId :

TT180D1-20230313MSD

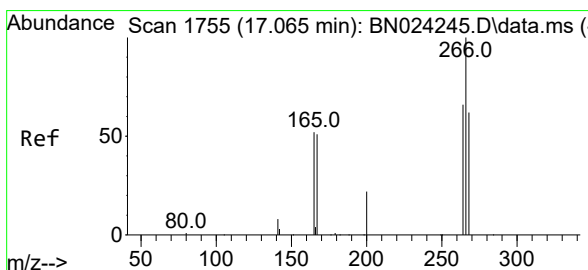
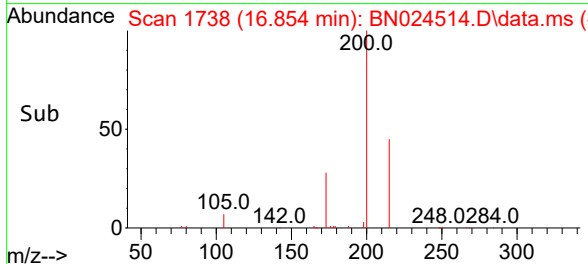
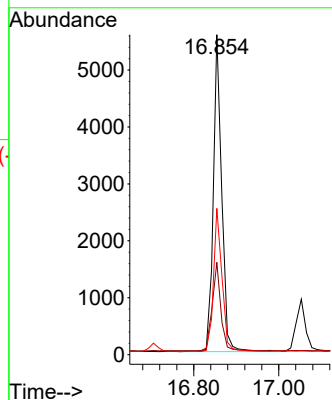
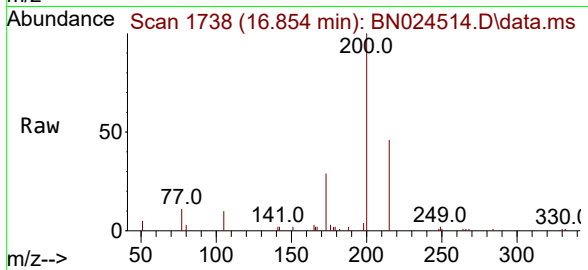
Tgt Ion:200 Resp: 7634

Ion Ratio Lower Upper

200 100

173 28.9 18.9 28.3#

215 45.7 36.7 55.1



#24

Pentachlorophenol

Concen: 0.636 ng

RT: 17.053 min Scan# 1754

Delta R.T. -0.000 min

Lab File: BN024514.D

Acq: 23 Mar 2023 17:03

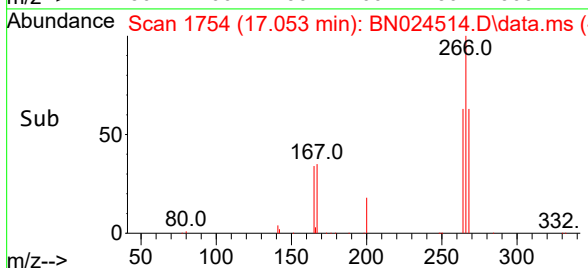
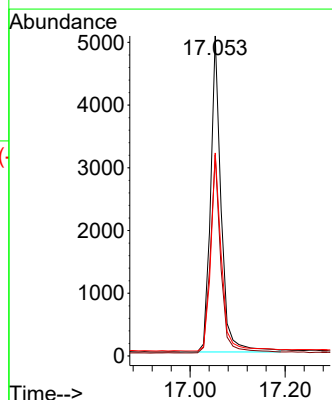
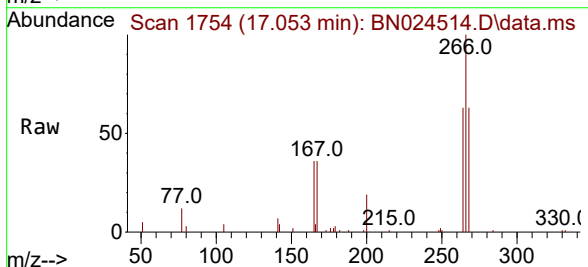
Tgt Ion:266 Resp: 7795

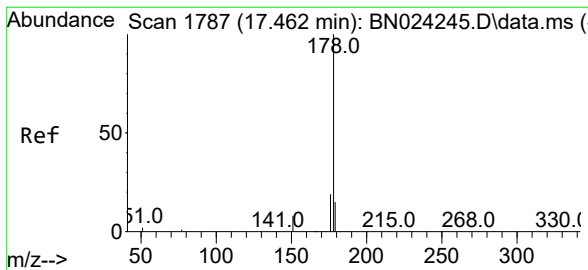
Ion Ratio Lower Upper

266 100

264 62.6 51.1 76.7

268 63.5 52.2 78.4

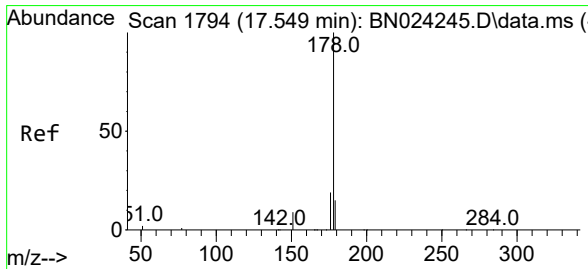
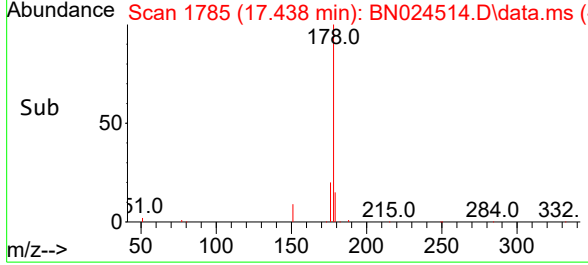
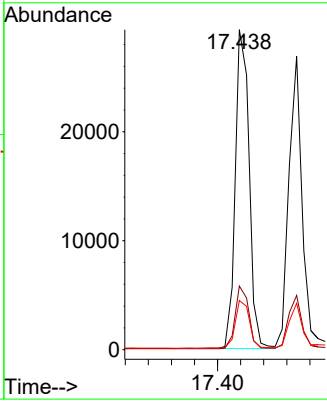
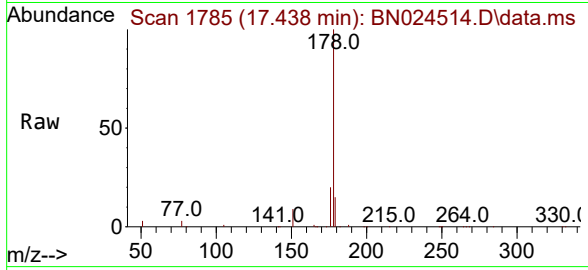




#25
 Phenanthrene
 Concen: 0.475 ng
 RT: 17.438 min Scan# 1793
 Delta R.T. -0.000 min
 Lab File: BN024514.D
 Acq: 23 Mar 2023 17:03

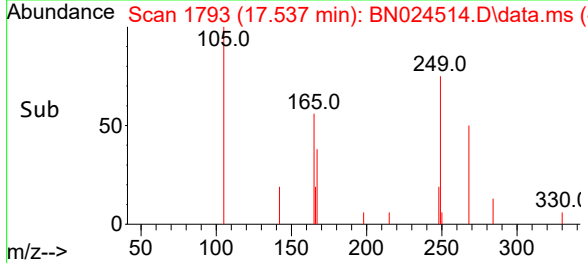
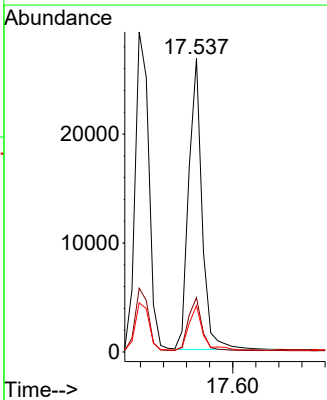
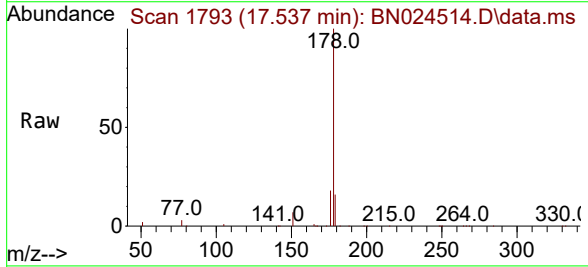
Instrument :
 BNA_N
 ClientSampleId :
 TT180D1-20230313MSD

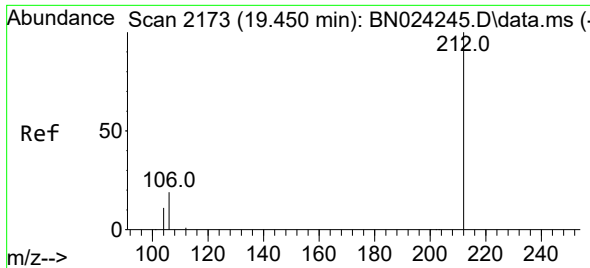
Tgt Ion:	178	Resp:	48669
Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.0
179	15.4	12.2	18.2



#26
 Anthracene
 Concen: 0.452 ng
 RT: 17.537 min Scan# 1793
 Delta R.T. -0.000 min
 Lab File: BN024514.D
 Acq: 23 Mar 2023 17:03

Tgt Ion:	178	Resp:	42795
Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.1	22.7
179	15.7	12.1	18.1

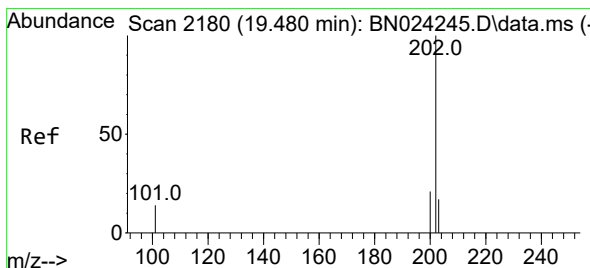
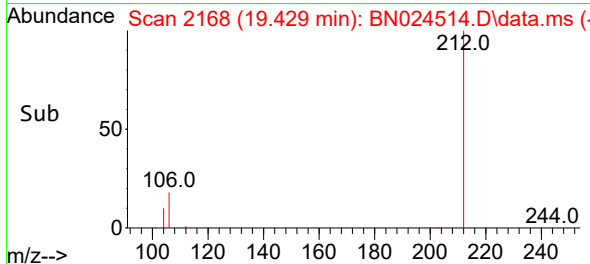
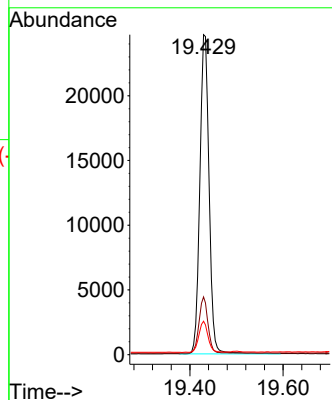
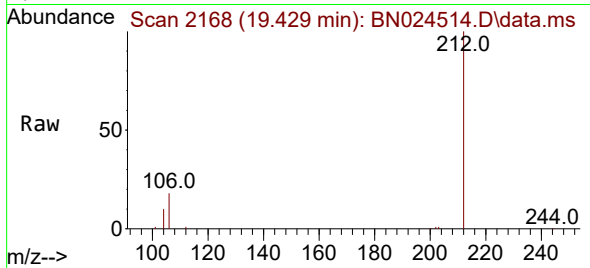




#27
Fluoranthene-d10
Concen: 0.459 ng
RT: 19.429 min Scan# 2173
Delta R.T. -0.000 min
Lab File: BN024514.D
Acq: 23 Mar 2023 17:03

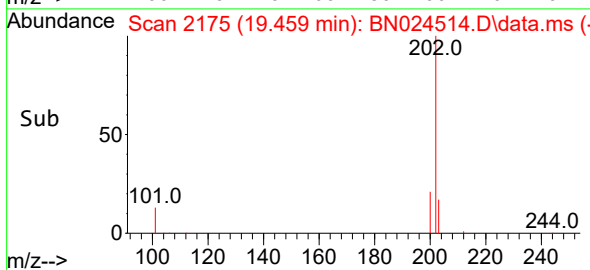
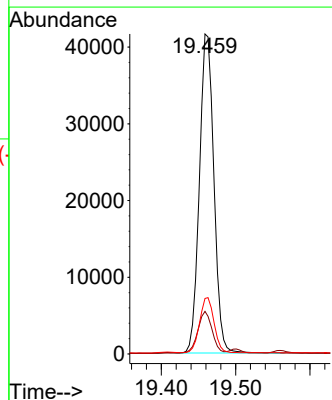
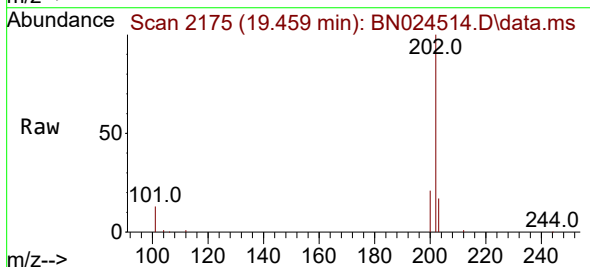
Instrument :
BNA_N
ClientSampleId :
TT180D1-20230313MSD

Tgt Ion:212 Resp: 33688
Ion Ratio Lower Upper
212 100
106 17.0 15.4 23.2
104 9.7 8.6 13.0



#28
Fluoranthene
Concen: 0.503 ng
RT: 19.459 min Scan# 2175
Delta R.T. -0.000 min
Lab File: BN024514.D
Acq: 23 Mar 2023 17:03

Tgt Ion:202 Resp: 56410
Ion Ratio Lower Upper
202 100
101 13.1 11.3 16.9
203 17.2 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.592 min Scan# 2485

Delta R.T. -0.009 min

Lab File: BN024514.D

Acq: 23 Mar 2023 17:03

Instrument :

BNA_N

ClientSampleId :

TT180D1-20230313MSD

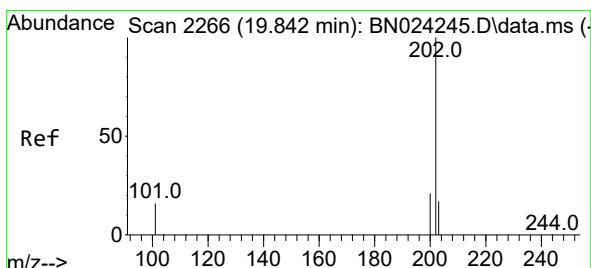
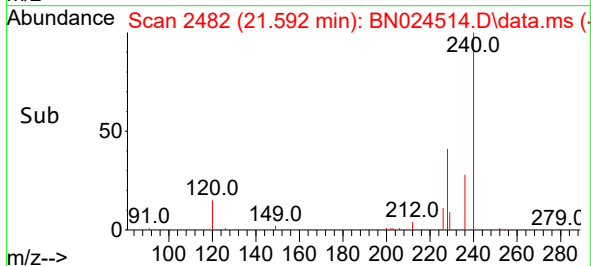
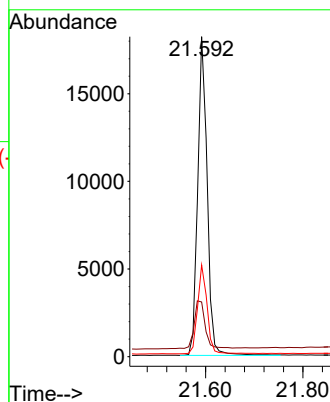
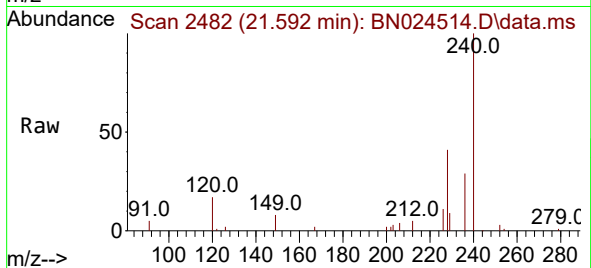
Tgt Ion:240 Resp: 24418

Ion Ratio Lower Upper

240 100

120 17.1 12.8 19.2

236 28.6 22.5 33.7



#30

Pyrene

Concen: 0.592 ng

RT: 19.821 min Scan# 2261

Delta R.T. -0.004 min

Lab File: BN024514.D

Acq: 23 Mar 2023 17:03

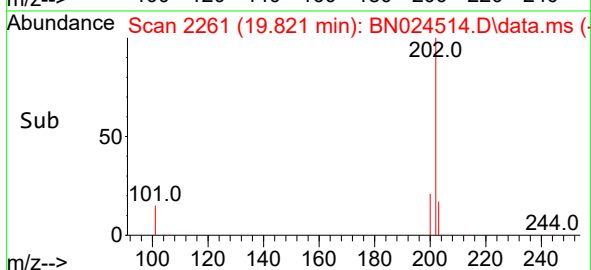
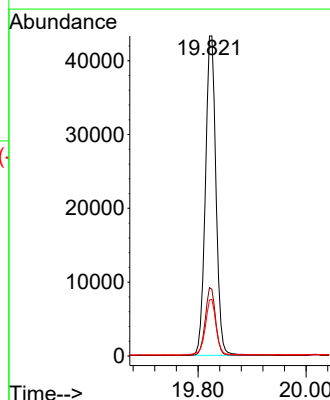
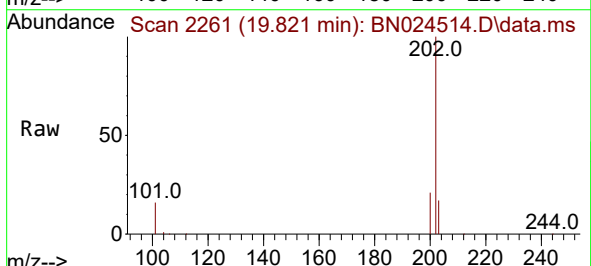
Tgt Ion:202 Resp: 58615

Ion Ratio Lower Upper

202 100

200 20.8 17.0 25.4

203 17.7 14.2 21.2





#31

Terphenyl-d14

Concen: 0.737 ng

RT: 20.025 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN024514.D

Acq: 23 Mar 2023 17:03

Instrument :

BNA_N

ClientSampleId :

TT180D1-20230313MSD

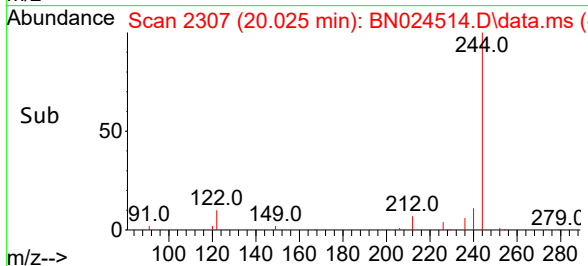
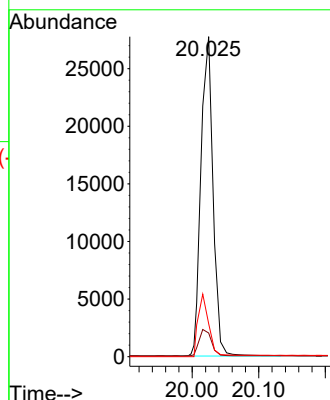
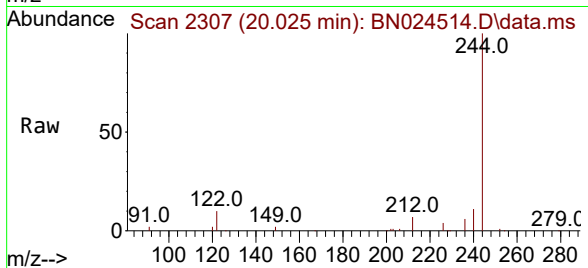
Tgt Ion:244 Resp: 30356

Ion Ratio Lower Upper

244 100

212 7.4 7.6 11.4#

122 10.3 15.1 22.7#



#32

Benzo(a)anthracene

Concen: 0.556 ng

RT: 21.574 min Scan# 2480

Delta R.T. -0.009 min

Lab File: BN024514.D

Acq: 23 Mar 2023 17:03

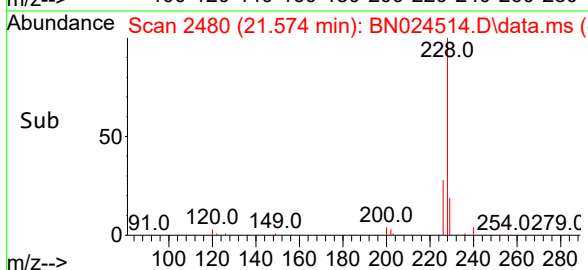
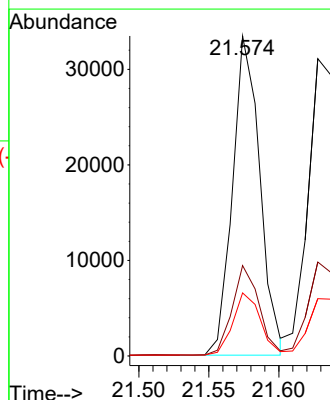
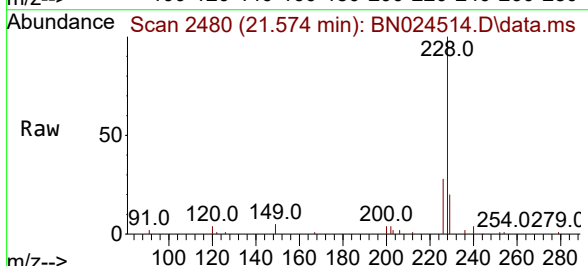
Tgt Ion:228 Resp: 45319

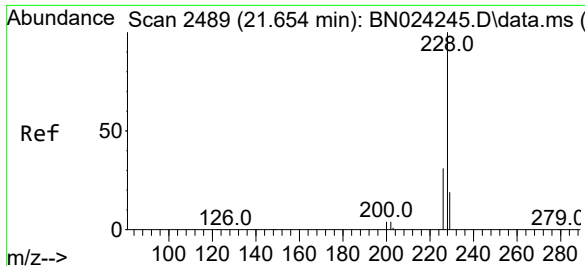
Ion Ratio Lower Upper

228 100

226 28.3 22.2 33.2

229 19.7 15.9 23.9





#33

Chrysene

Concen: 0.546 ng

RT: 21.628 min Scan# 2486

Delta R.T. -0.009 min

Lab File: BN024514.D

Acq: 23 Mar 2023 17:03

Instrument :

BNA_N

ClientSampleId :

TT180D1-20230313MSD

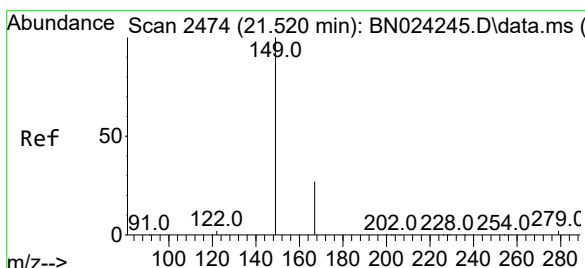
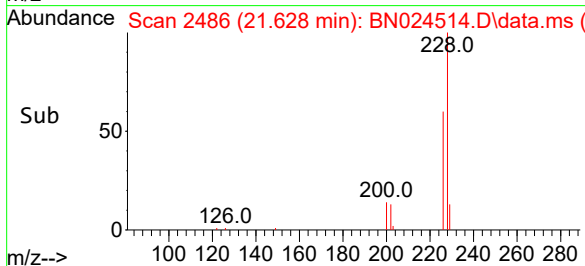
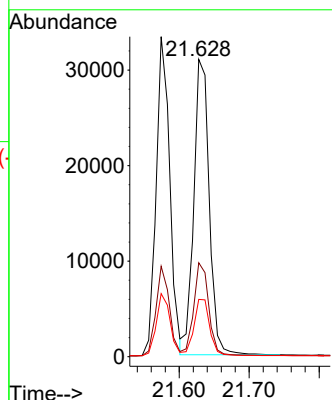
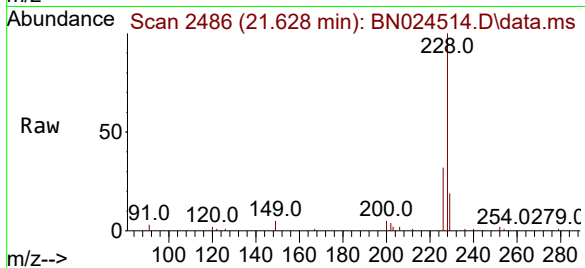
Tgt Ion:228 Resp: 47509

Ion Ratio Lower Upper

228 100

226 31.6 24.5 36.7

229 19.3 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.739 ng

RT: 21.493 min Scan# 2471

Delta R.T. -0.000 min

Lab File: BN024514.D

Acq: 23 Mar 2023 17:03

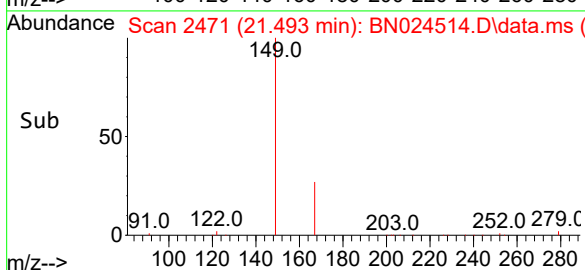
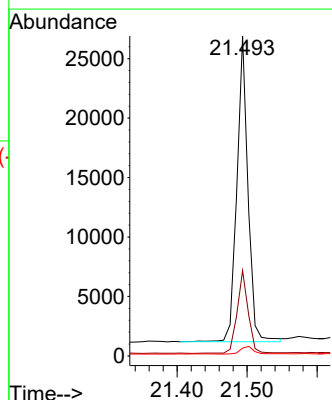
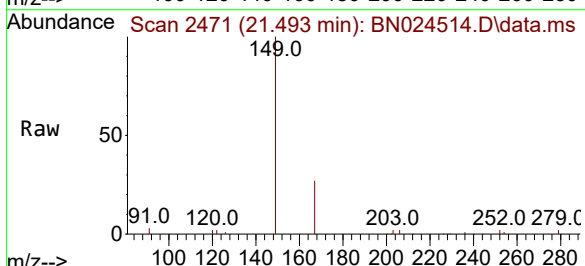
Tgt Ion:149 Resp: 28347

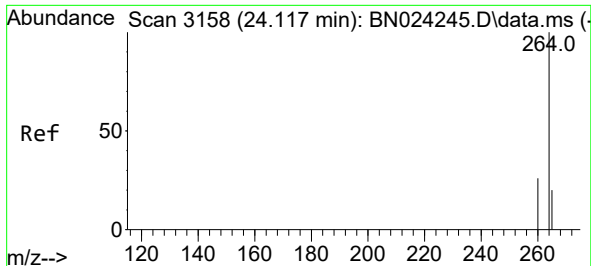
Ion Ratio Lower Upper

149 100

167 27.0 21.2 31.8

279 2.8 1.8 2.8

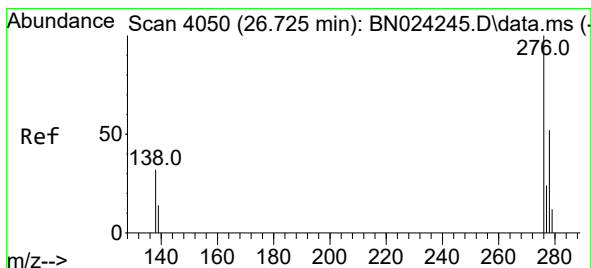
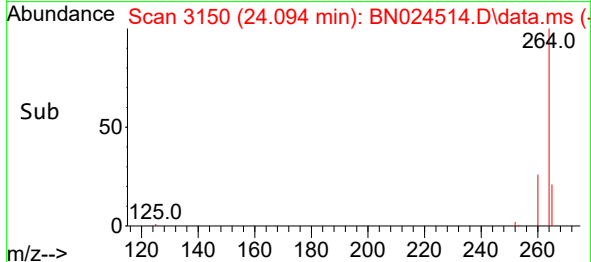
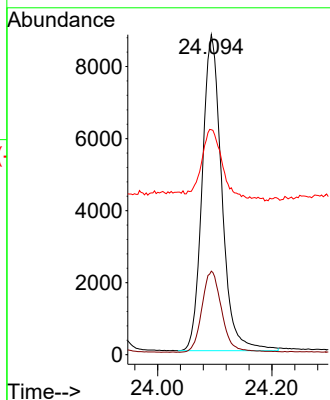
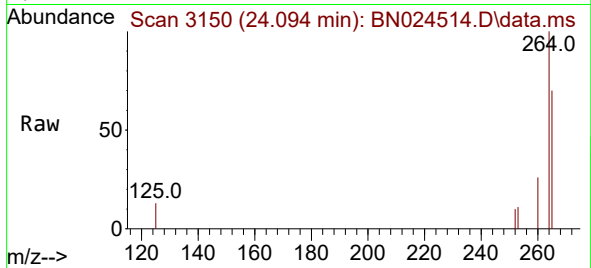




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.094 min Scan# 3158
 Delta R.T. 0.012 min
 Lab File: BN024514.D
 Acq: 23 Mar 2023 17:03

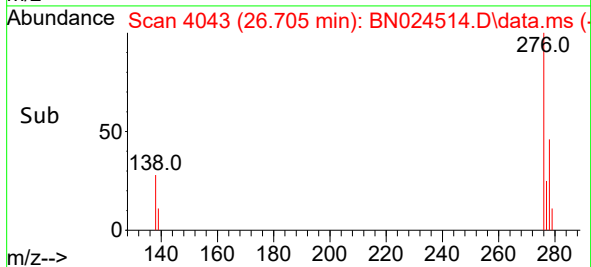
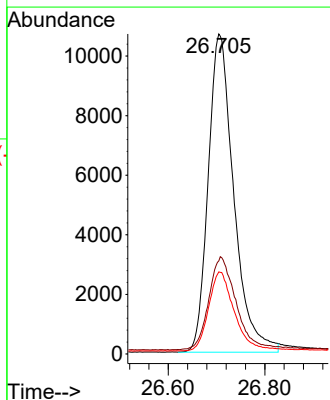
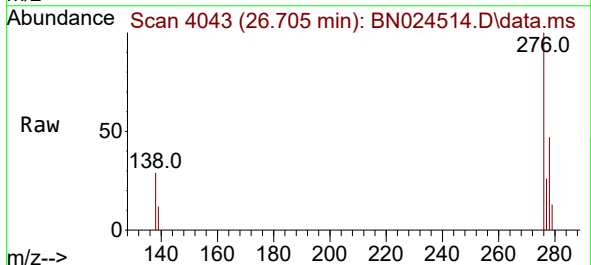
Instrument :
 BNA_N
 ClientSampleId :
 TT180D1-20230313MSD

Tgt Ion:264 Resp: 20847
 Ion Ratio Lower Upper
 264 100
 260 26.1 21.4 32.2
 265 70.3 35.7 53.5#



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.503 ng
 RT: 26.705 min Scan# 4043
 Delta R.T. 0.029 min
 Lab File: BN024514.D
 Acq: 23 Mar 2023 17:03

Tgt Ion:276 Resp: 39246
 Ion Ratio Lower Upper
 276 100
 138 31.2 27.4 41.2
 277 25.0 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.543 ng

RT: 23.328 min Scan# 2905

Delta R.T. 0.006 min

Lab File: BN024514.D

Acq: 23 Mar 2023 17:03

Instrument :

BNA_N

ClientSampleId :

TT180D1-20230313MSD

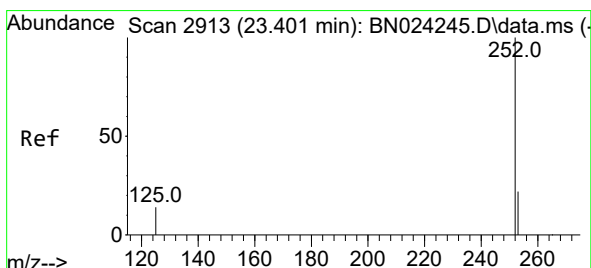
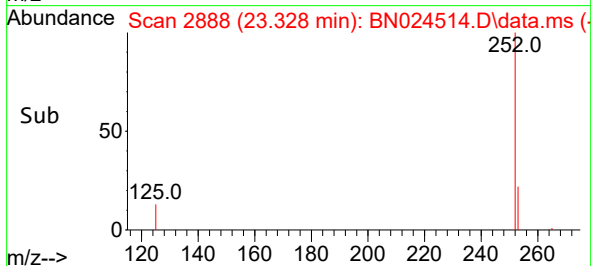
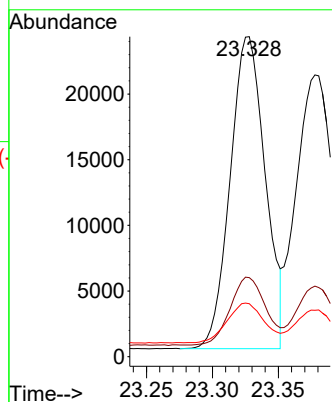
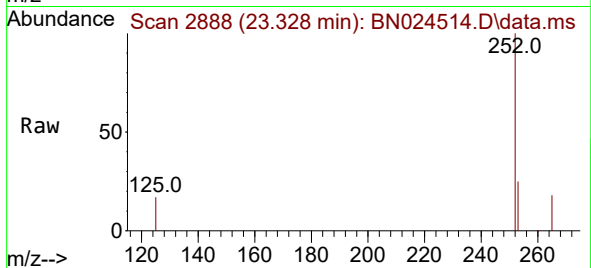
Tgt Ion:252 Resp: 44030

Ion Ratio Lower Upper

252 100

253 24.7 18.9 28.3

125 16.5 13.8 20.6



#38

Benzo(k)fluoranthene

Concen: 0.498 ng

RT: 23.378 min Scan# 2905

Delta R.T. 0.006 min

Lab File: BN024514.D

Acq: 23 Mar 2023 17:03

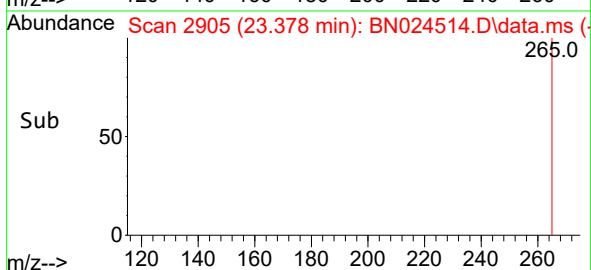
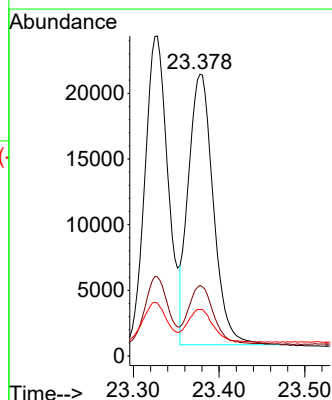
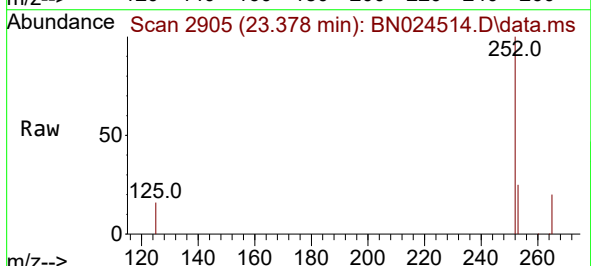
Tgt Ion:252 Resp: 41620

Ion Ratio Lower Upper

252 100

253 25.0 19.0 28.6

125 16.5 13.5 20.3





#39

Benzo(a)pyrene

Concen: 0.481 ng

RT: 23.983 min Scan# 3119

Delta R.T. 0.012 min

Lab File: BN024514.D

Acq: 23 Mar 2023 17:03

Instrument :

BNA_N

ClientSampleId :

TT180D1-20230313MSD

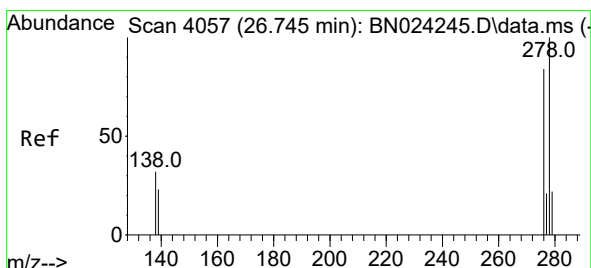
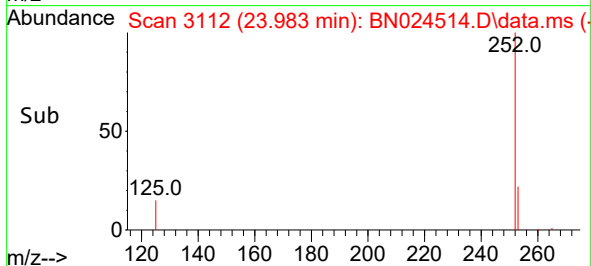
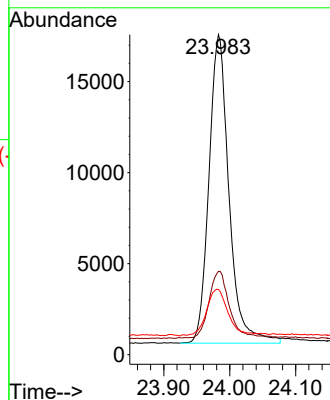
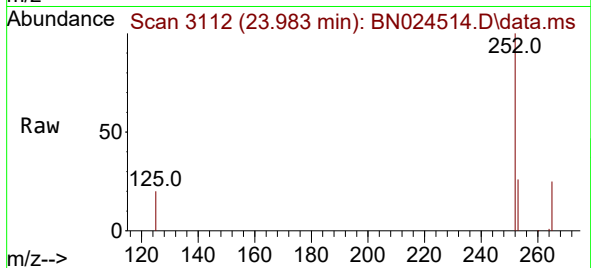
Tgt Ion:252 Resp: 35789

Ion Ratio Lower Upper

252 100

253 26.0 19.5 29.3

125 20.4 16.2 24.4



#40

Dibenzo(a,h)anthracene

Concen: 0.507 ng

RT: 26.728 min Scan# 4051

Delta R.T. 0.032 min

Lab File: BN024514.D

Acq: 23 Mar 2023 17:03

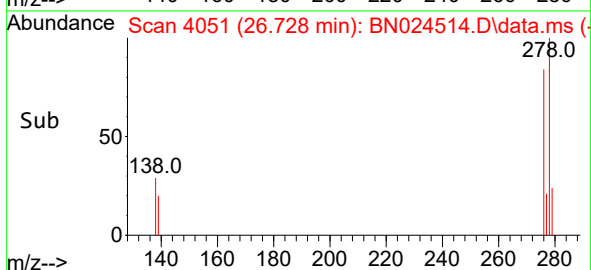
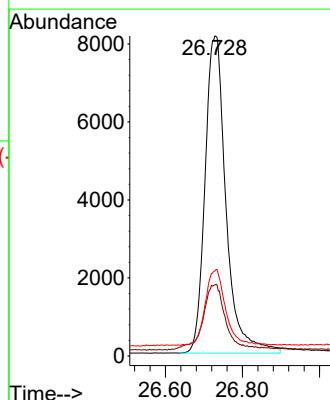
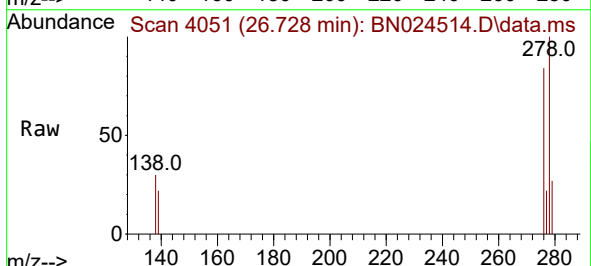
Tgt Ion:278 Resp: 30692

Ion Ratio Lower Upper

278 100

139 22.2 19.4 29.0

279 26.6 20.7 31.1





#41

Benzo(g,h,i)perylene

Concen: 0.492 ng

RT: 27.518 min Scan# 41

Delta R.T. 0.041 min

Lab File: BN024514.D

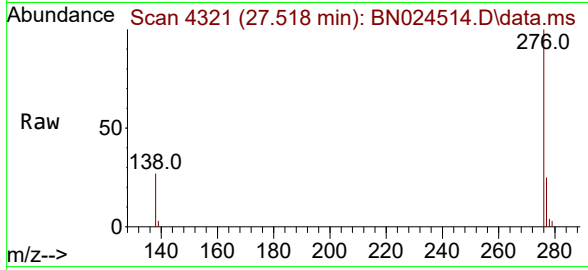
Acq: 23 Mar 2023 17:03

Instrument :

BNA_N

ClientSampleId :

TT180D1-20230313MSD



Tgt Ion:276 Resp: 34693

Ion Ratio Lower Upper

276 100

277 24.6 19.9 29.9

138 26.5 24.5 36.7

