

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052223\
 Data File : BN025547.D
 Acq On : 22 May 2023 20:53
 Operator : CG/JU
 Sample : PB152549BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB152549BS

Quant Time: May 23 03:34:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 23 03:22:57 2023
 Response via : Initial Calibration

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

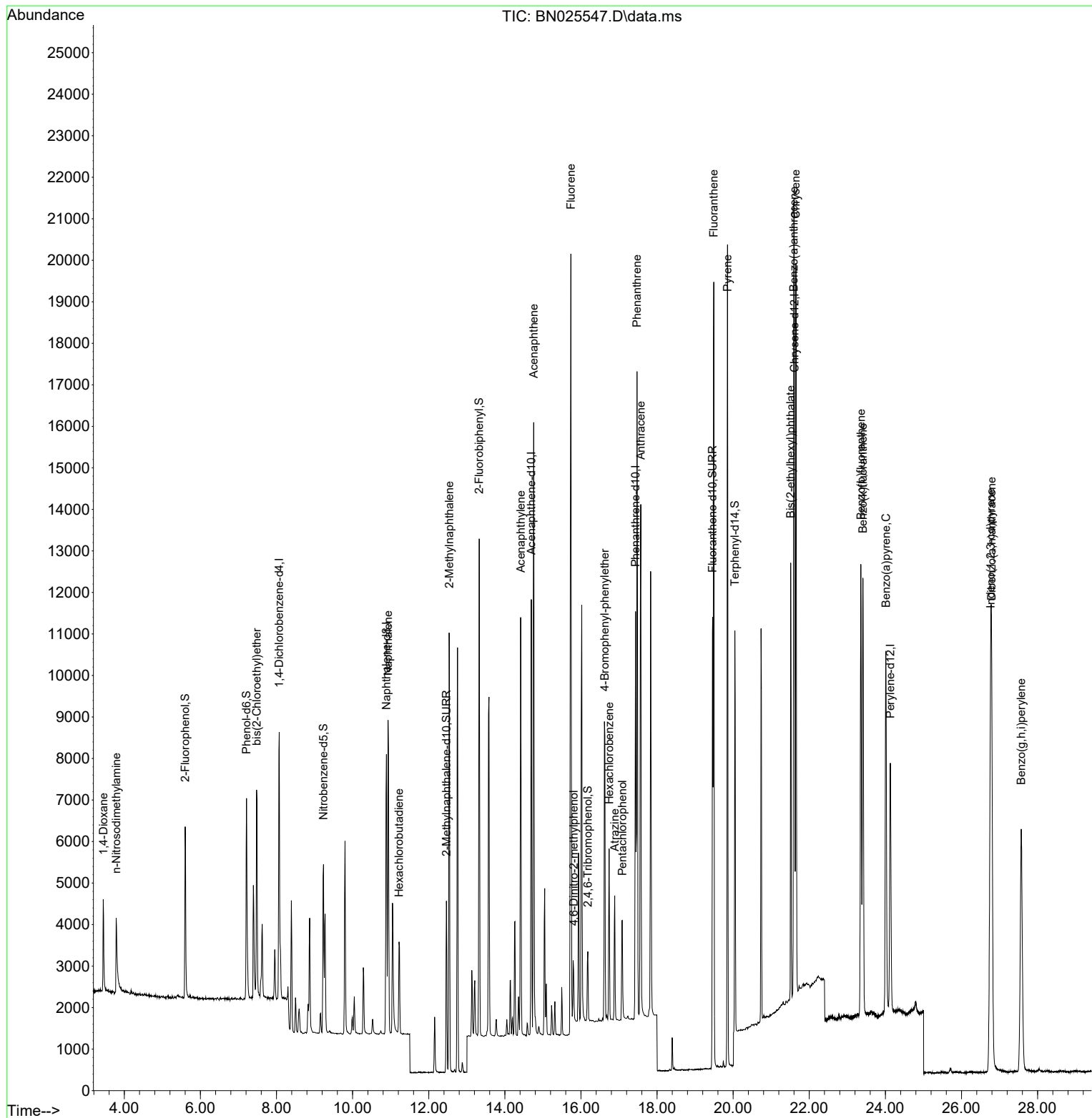
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.070	152	3210	0.400	ng	0.00
7) Naphthalene-d8	10.889	136	9286	0.400	ng	0.00
13) Acenaphthene-d10	14.694	164	5592	0.400	ng	0.00
19) Phenanthrene-d10	17.435	188	12613	0.400	ng	0.00
29) Chrysene-d12	21.611	240	9553	0.400	ng	0.00
35) Perylene-d12	24.130	264	9597	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.600	112	3556	0.431	ng	0.00
5) Phenol-d6	7.210	99	4500	0.432	ng	0.00
8) Nitrobenzene-d5	9.234	82	3480	0.407	ng	0.00
11) 2-Methylnaphthalene-d10	12.464	152	5552	0.408	ng	0.00
14) 2,4,6-Tribromophenol	16.181	330	940	0.402	ng	0.00
15) 2-Fluorobiphenyl	13.326	172	10014	0.413	ng	0.00
27) Fluoranthene-d10	19.460	212	11686	0.391	ng	0.00
31) Terphenyl-d14	20.044	244	8434	0.426	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.448	88	1519	0.409	ng	99
3) n-Nitrosodimethylamine	3.787	42	1595	0.362	ng	# 94
6) bis(2-Chloroethyl)ether	7.478	93	4055	0.425	ng	99
9) Naphthalene	10.931	128	10588	0.411	ng	99
10) Hexachlorobutadiene	11.219	225	1866	0.415	ng	# 99
12) 2-Methylnaphthalene	12.536	142	7393	0.406	ng	99
16) Acenaphthylene	14.416	152	10929	0.398	ng	100
17) Acenaphthene	14.758	154	7515	0.397	ng	98
18) Fluorene	15.734	166	9581	0.405	ng	99
20) 4,6-Dinitro-2-methylph...	15.809	198	1240	0.372	ng	98
21) 4-Bromophenyl-phenylether	16.628	248	3021	0.404	ng	97
22) Hexachlorobenzene	16.740	284	2739	0.411	ng	98
23) Atrazine	16.889	200	2607	0.396	ng	98
24) Pentachlorophenol	17.087	266	1396	0.371	ng	98
25) Phenanthrene	17.472	178	16201	0.399	ng	99
26) Anthracene	17.571	178	14599	0.396	ng	100
28) Fluoranthene	19.490	202	17532	0.391	ng	100
30) Pyrene	19.852	202	17834	0.413	ng	100
32) Benzo(a)anthracene	21.593	228	15253	0.404	ng	99
33) Chrysene	21.647	228	16239	0.414	ng	99
34) Bis(2-ethylhexyl)phtha...	21.513	149	9338	0.397	ng	100
36) Indeno(1,2,3-cd)pyrene	26.765	276	17974	0.410	ng	99
37) Benzo(b)fluoranthene	23.356	252	15641	0.405	ng	98
38) Benzo(k)fluoranthene	23.408	252	15823	0.402	ng	99
39) Benzo(a)pyrene	24.013	252	14251	0.401	ng	98
40) Dibenzo(a,h)anthracene	26.791	278	14699	0.413	ng	99
41) Benzo(g,h,i)perylene	27.569	276	14970	0.400	ng	99

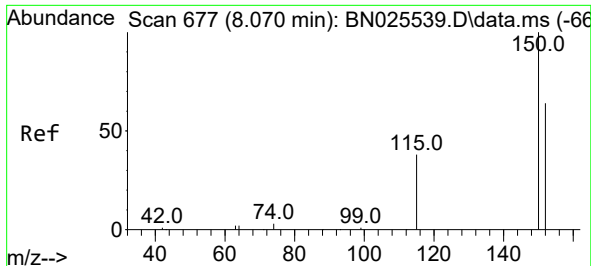
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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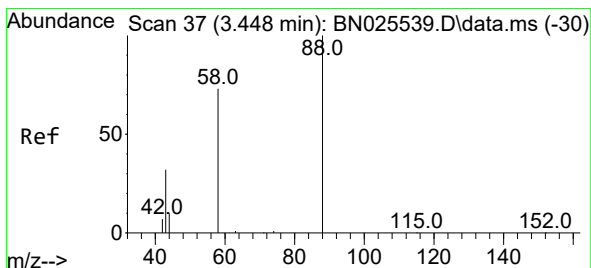
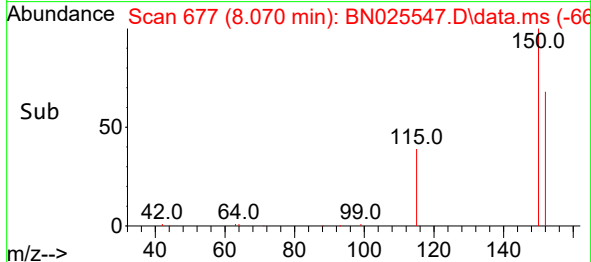
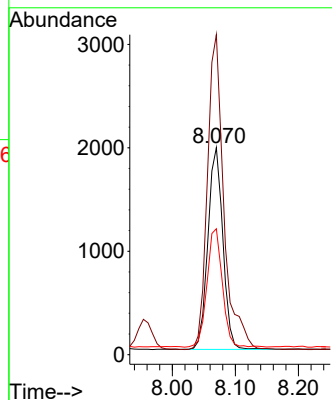
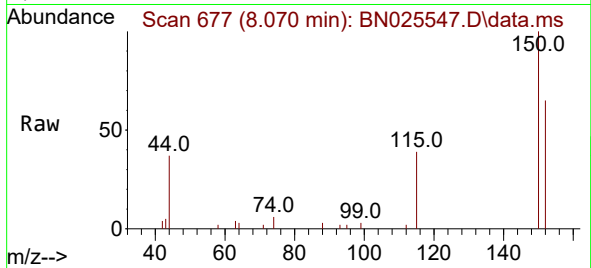




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.070 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN025547.D
Acq: 22 May 2023 20:53

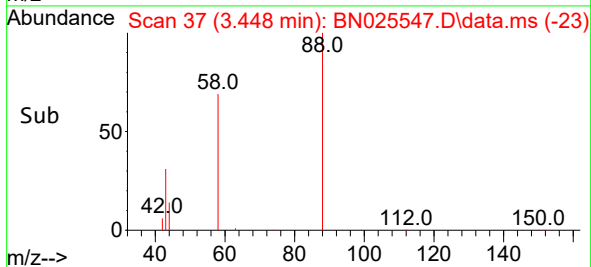
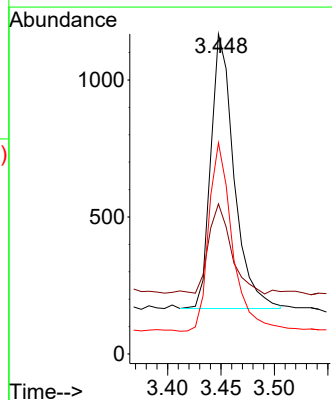
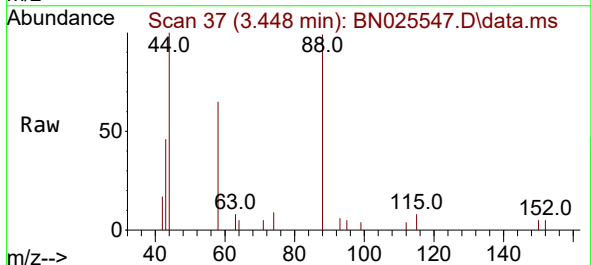
Instrument :
BNA_N
ClientSampleId :
PB152549BS

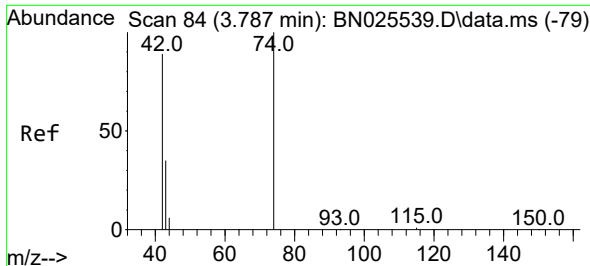
Tgt Ion:152 Resp: 3210
Ion Ratio Lower Upper
152 100
150 154.5 124.6 187.0
115 60.8 49.1 73.7



#2
1,4-Dioxane
Concen: 0.409 ng
RT: 3.448 min Scan# 37
Delta R.T. -0.000 min
Lab File: BN025547.D
Acq: 22 May 2023 20:53

Tgt Ion: 88 Resp: 1519
Ion Ratio Lower Upper
88 100
43 32.5 25.8 38.8
58 69.8 54.9 82.3

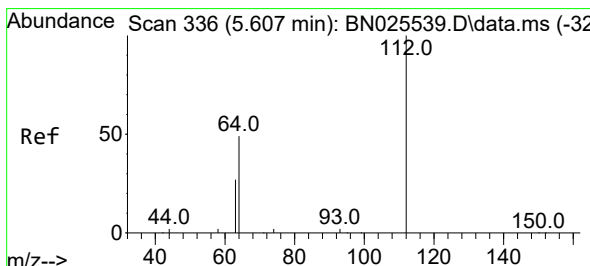
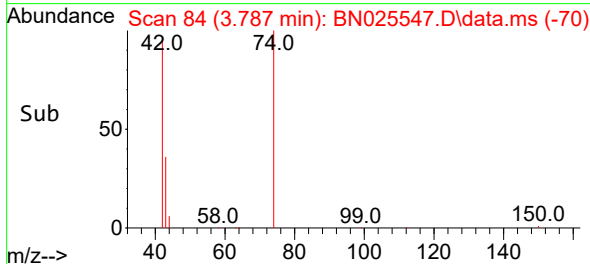
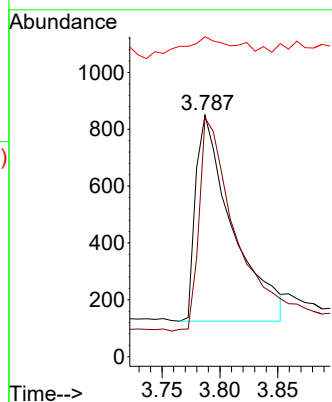
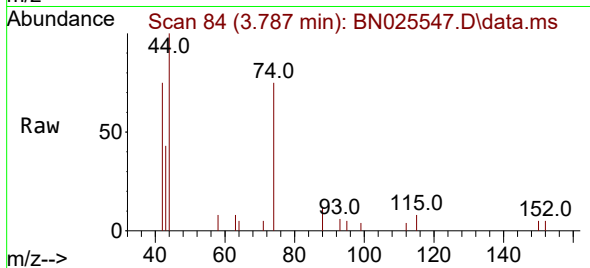




#3
n-Nitrosodimethylamine
Concen: 0.362 ng
RT: 3.787 min Scan# 84
Delta R.T. -0.000 min
Lab File: BN025547.D
Acq: 22 May 2023 20:53

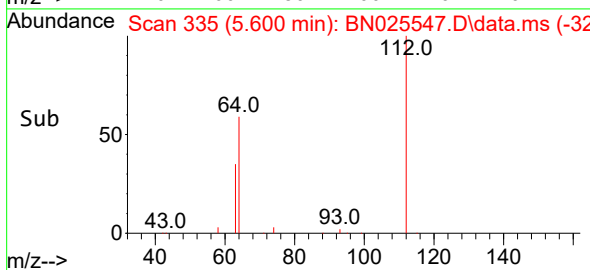
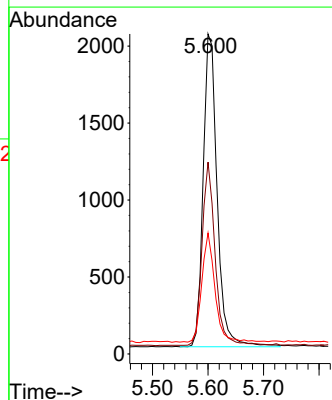
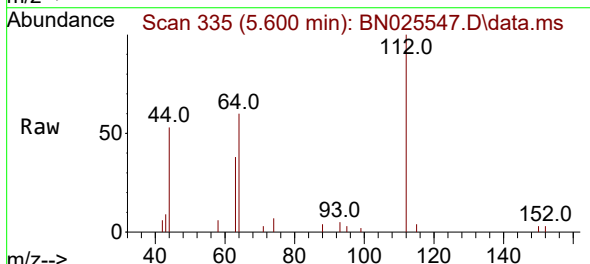
Instrument :
BNA_N
ClientSampleId :
PB152549BS

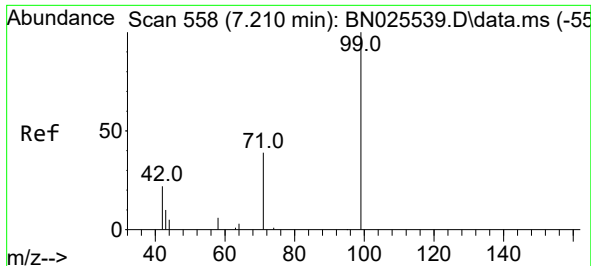
Tgt Ion: 42 Resp: 1595
Ion Ratio Lower Upper
42 100
74 106.6 89.7 134.5
44 17.6 7.5 11.3#



#4
2-Fluorophenol
Concen: 0.431 ng
RT: 5.600 min Scan# 335
Delta R.T. -0.007 min
Lab File: BN025547.D
Acq: 22 May 2023 20:53

Tgt Ion: 112 Resp: 3556
Ion Ratio Lower Upper
112 100
64 55.1 44.2 66.4
63 32.9 25.4 38.2

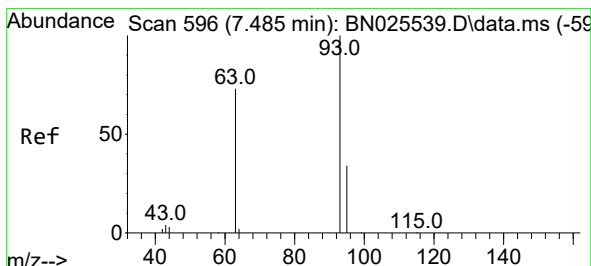
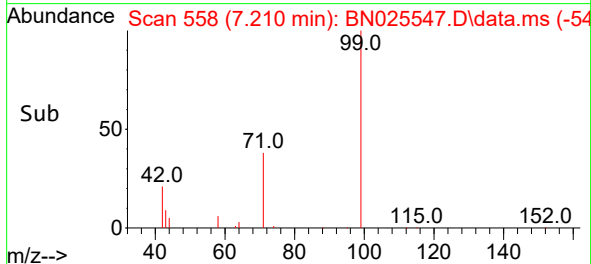
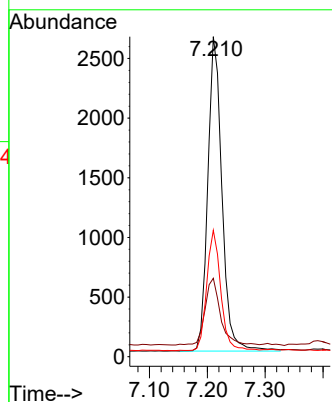
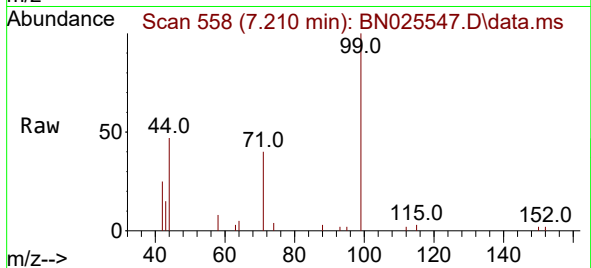




#5
Phenol-d6
Concen: 0.432 ng
RT: 7.210 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN025547.D
Acq: 22 May 2023 20:53

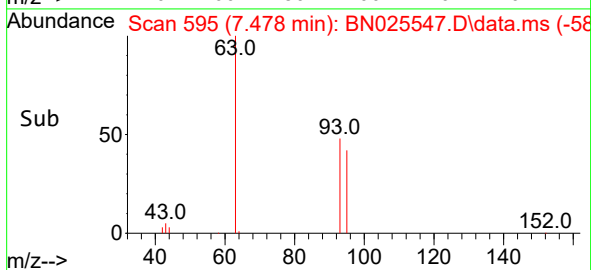
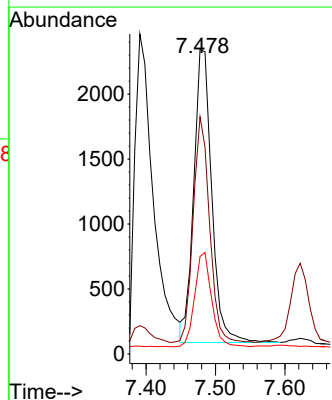
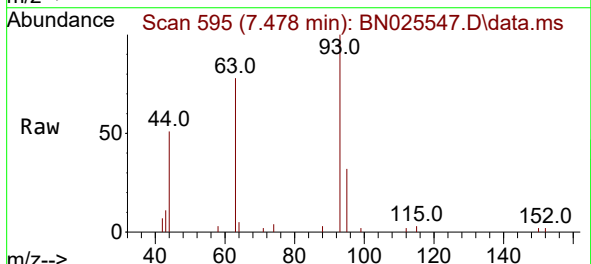
Instrument :
BNA_N
ClientSampleId :
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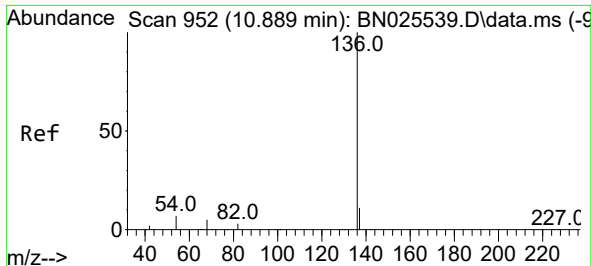
Tgt Ion: 99 Resp: 4500
Ion Ratio Lower Upper
99 100
42 23.2 17.5 26.3
71 37.8 30.1 45.1



#6
bis(2-Chloroethyl)ether
Concen: 0.425 ng
RT: 7.478 min Scan# 595
Delta R.T. -0.007 min
Lab File: BN025547.D
Acq: 22 May 2023 20:53

Tgt Ion: 93 Resp: 4055
Ion Ratio Lower Upper
93 100
63 70.2 56.9 85.3
95 30.2 24.9 37.3

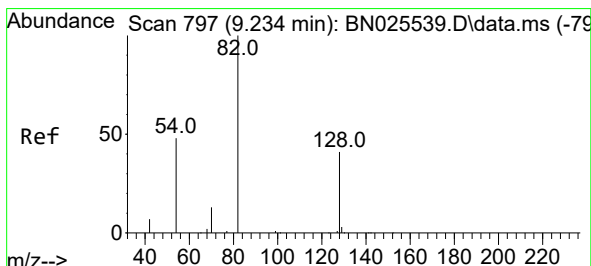
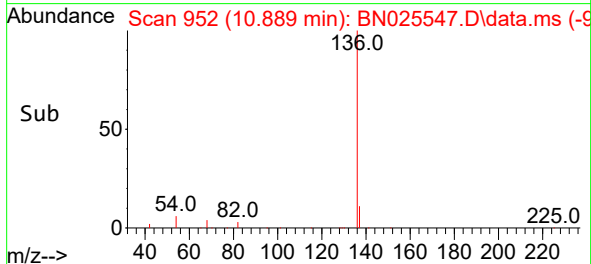
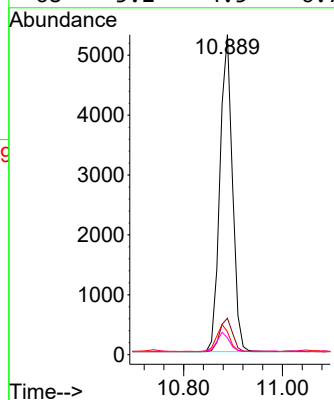
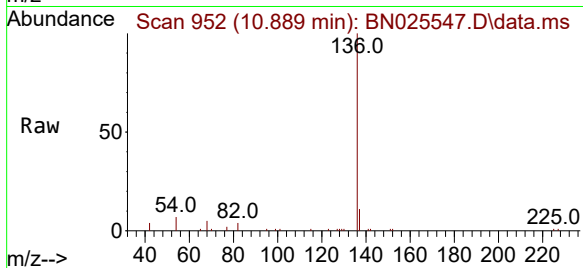




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.889 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN025547.D
Acq: 22 May 2023 20:53

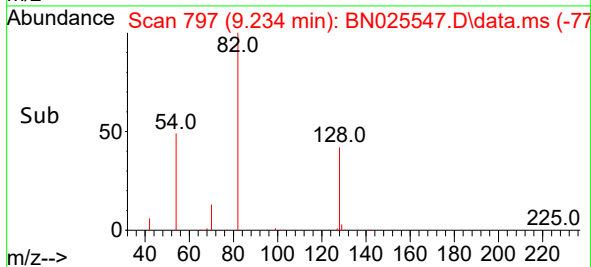
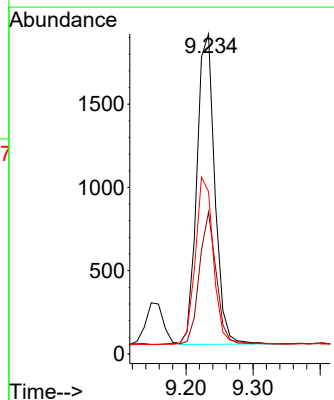
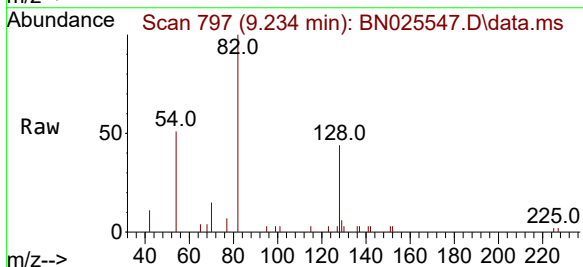
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ClientSampleId :
PB152549BS

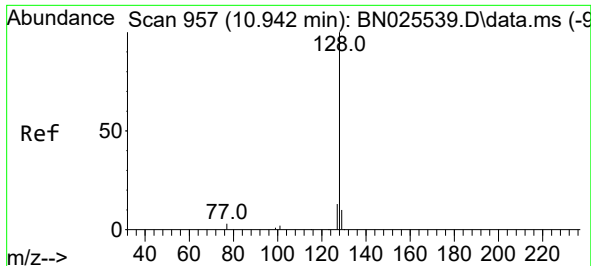
Tgt Ion:	136	Resp:	9286
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	7.1	6.2	9.4
68	5.2	4.5	6.7



#8
Nitrobenzene-d5
Concen: 0.407 ng
RT: 9.234 min Scan# 797
Delta R.T. -0.000 min
Lab File: BN025547.D
Acq: 22 May 2023 20:53

Tgt Ion:	82	Resp:	3480
Ion	Ratio	Lower	Upper
82	100		
128	44.3	33.8	50.8
54	50.7	39.8	59.6

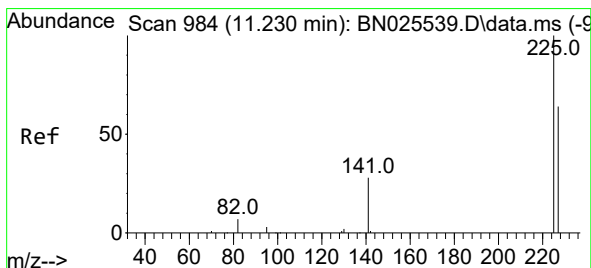
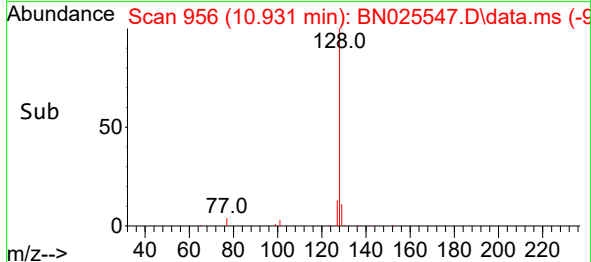
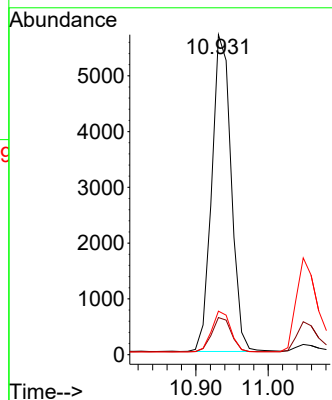
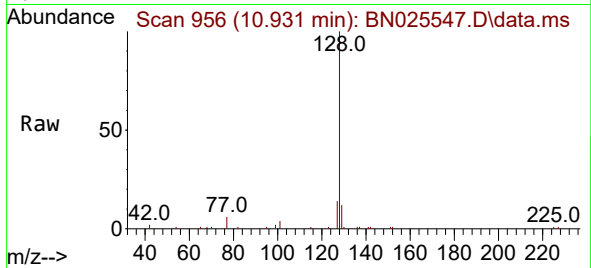




#9
Naphthalene
Concen: 0.411 ng
RT: 10.931 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN025547.D
Acq: 22 May 2023 20:53

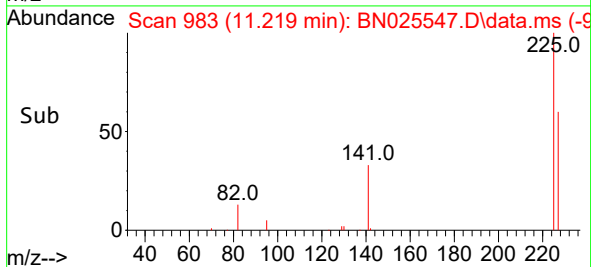
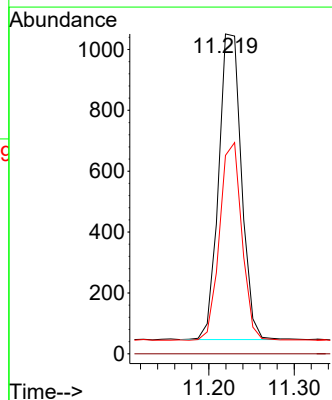
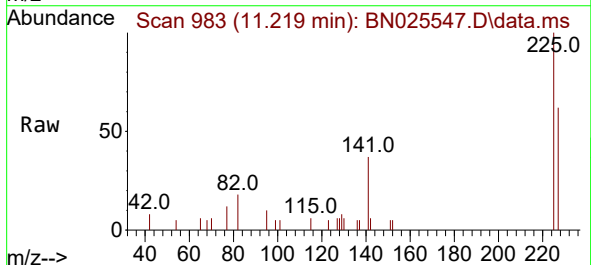
Instrument :
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ClientSampleId :
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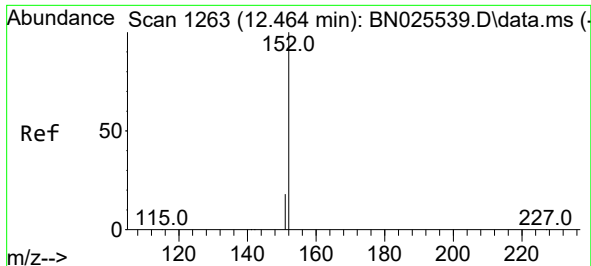
Tgt Ion:128 Resp: 10588
Ion Ratio Lower Upper
128 100
129 11.6 8.8 13.2
127 13.6 10.6 15.8



#10
Hexachlorobutadiene
Concen: 0.415 ng
RT: 11.219 min Scan# 983
Delta R.T. -0.011 min
Lab File: BN025547.D
Acq: 22 May 2023 20:53

Tgt Ion:225 Resp: 1866
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.9 51.0 76.6

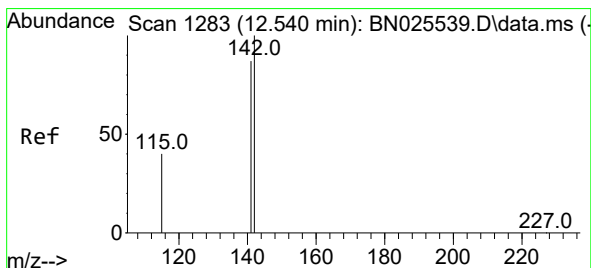
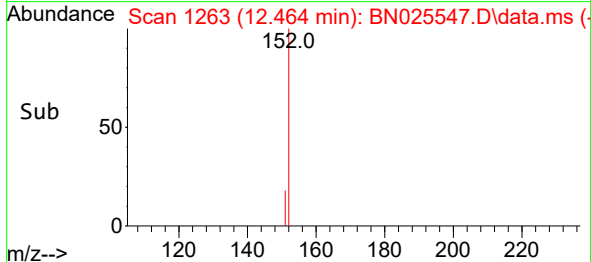
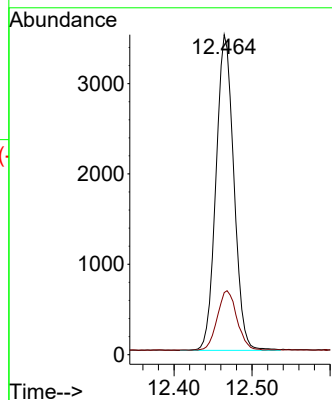
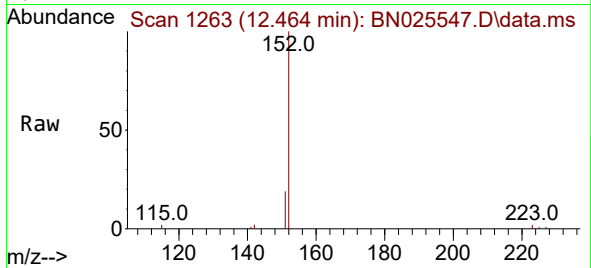




#11
2-Methylnaphthalene-d10
Concen: 0.408 ng
RT: 12.464 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN025547.D
Acq: 22 May 2023 20:53

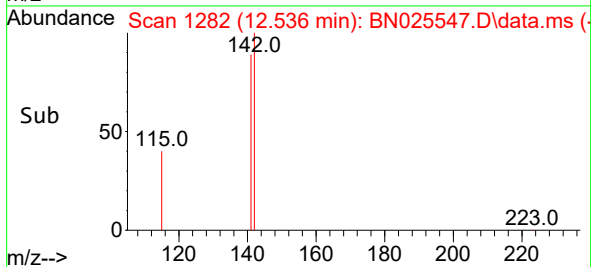
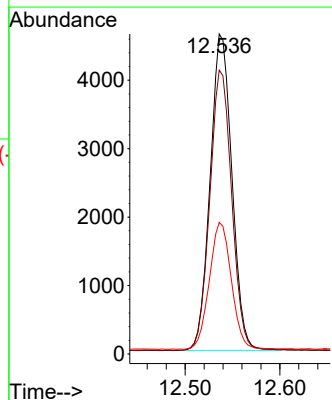
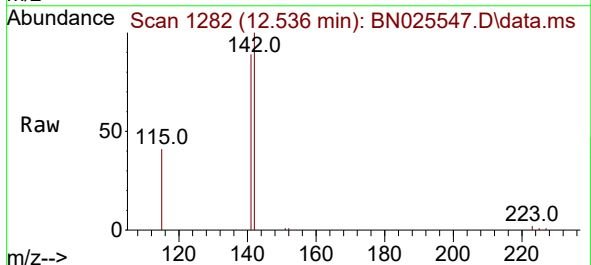
Instrument :
BNA_N
ClientSampleId :
PB152549BS

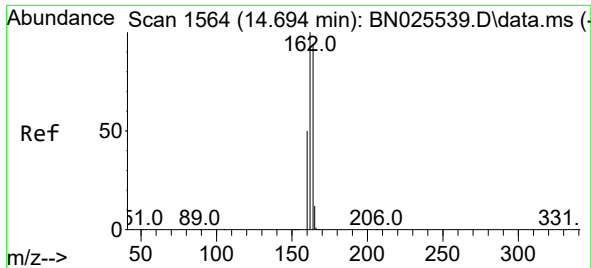
Tgt Ion:152 Resp: 5552
Ion Ratio Lower Upper
152 100
151 20.8 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.406 ng
RT: 12.536 min Scan# 1282
Delta R.T. -0.004 min
Lab File: BN025547.D
Acq: 22 May 2023 20:53

Tgt Ion:142 Resp: 7393
Ion Ratio Lower Upper
142 100
141 88.7 70.1 105.1
115 41.1 32.8 49.2

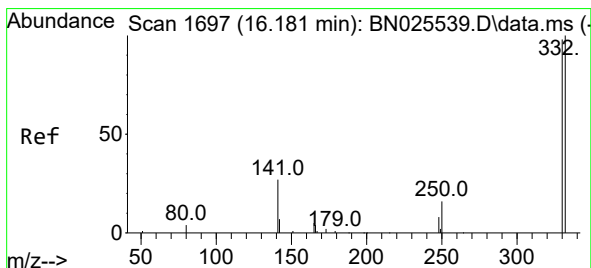
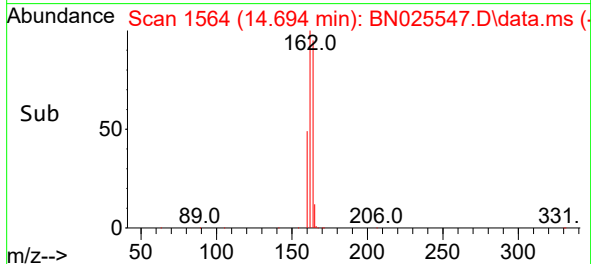
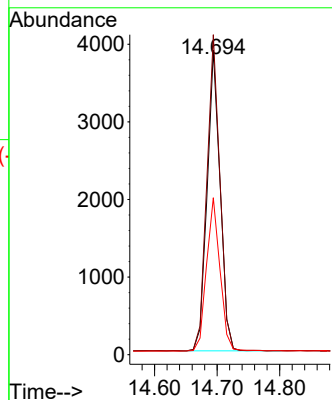
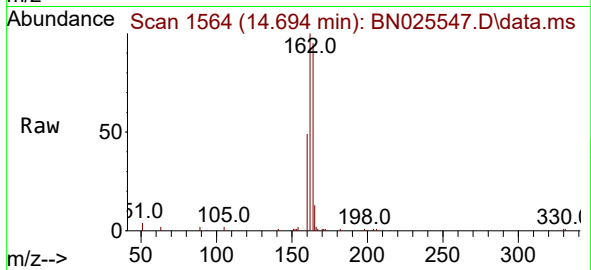




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.694 min Scan# 1564
Delta R.T. -0.000 min
Lab File: BN025547.D
Acq: 22 May 2023 20:53

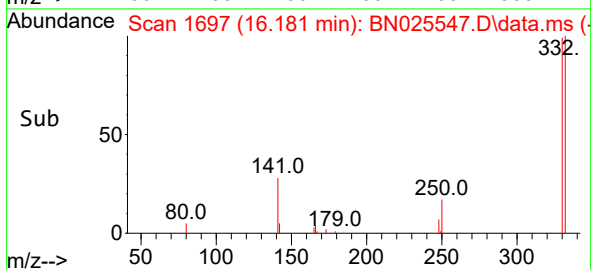
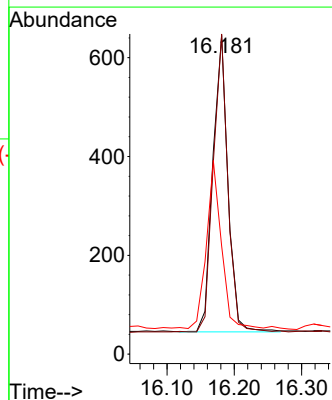
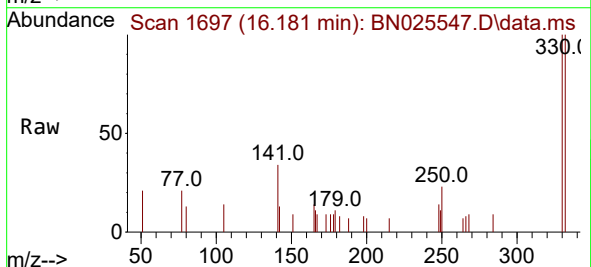
Instrument :
BNA_N
ClientSampleId :
PB152549BS

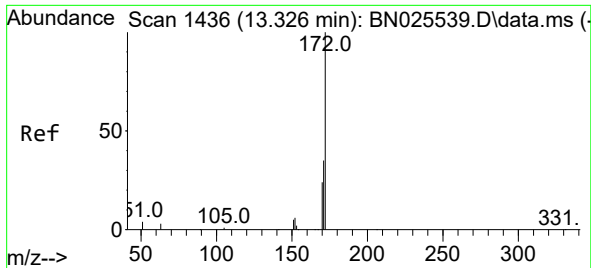
Tgt Ion:164 Resp: 5592
Ion Ratio Lower Upper
164 100
162 105.1 85.5 128.3
160 51.6 42.9 64.3



#14
2,4,6-Tribromophenol
Concen: 0.402 ng
RT: 16.181 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BN025547.D
Acq: 22 May 2023 20:53

Tgt Ion:330 Resp: 940
Ion Ratio Lower Upper
330 100
332 96.5 76.7 115.1
141 56.9 43.0 64.6

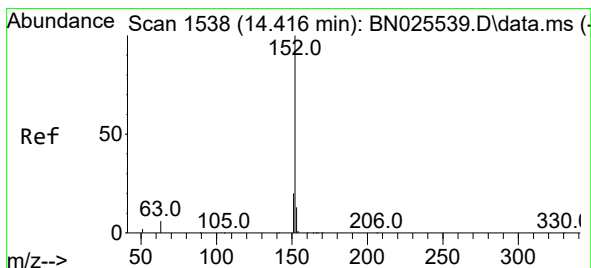
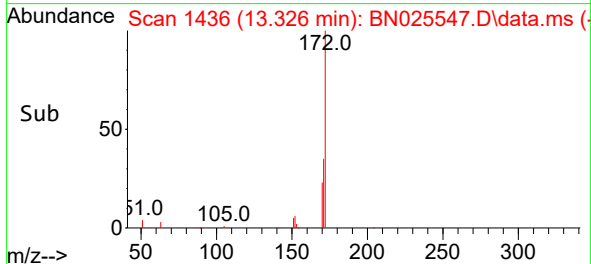
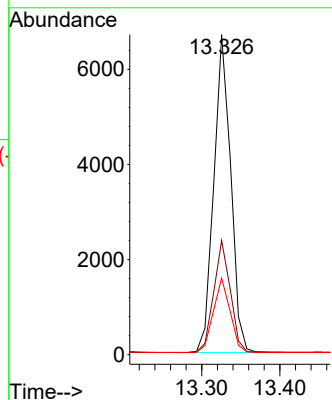
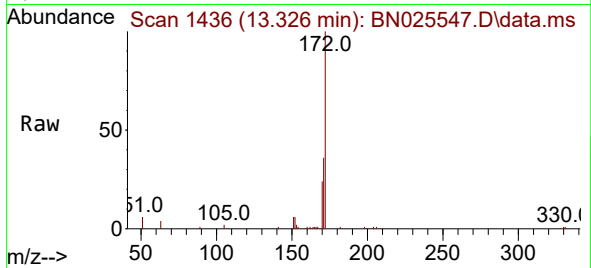




#15
2-Fluorobiphenyl
Concen: 0.413 ng
RT: 13.326 min Scan# 1436
Delta R.T. -0.000 min
Lab File: BN025547.D
Acq: 22 May 2023 20:53

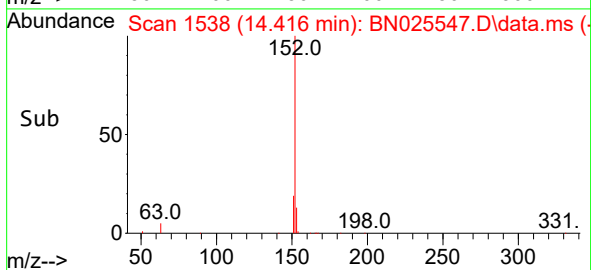
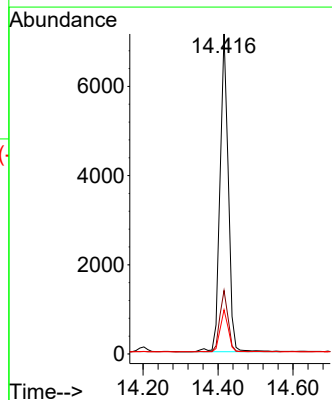
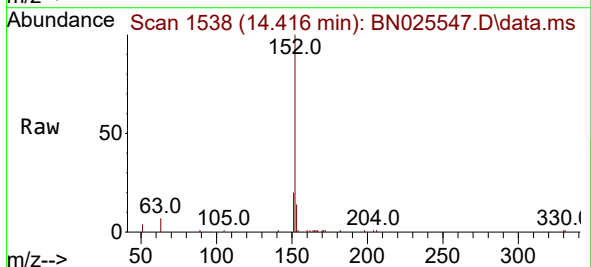
Instrument :
BNA_N
ClientSampleId :
PB152549BS

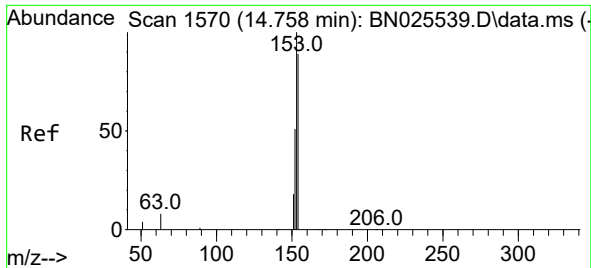
Tgt Ion:	172	Resp:	10014
Ion Ratio	Lower	Upper	
172	100		
171	35.7	28.3	42.5
170	23.9	19.3	28.9



#16
Acenaphthylene
Concen: 0.398 ng
RT: 14.416 min Scan# 1538
Delta R.T. -0.000 min
Lab File: BN025547.D
Acq: 22 May 2023 20:53

Tgt Ion:	152	Resp:	10929
Ion Ratio	Lower	Upper	
152	100		
151	19.3	15.3	22.9
153	13.1	10.4	15.6

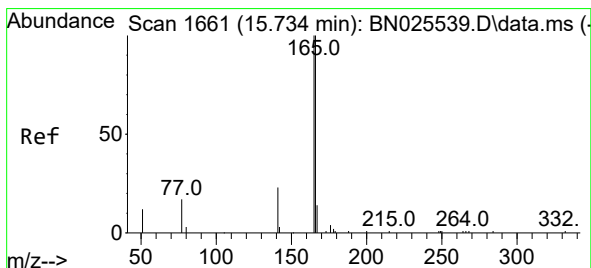
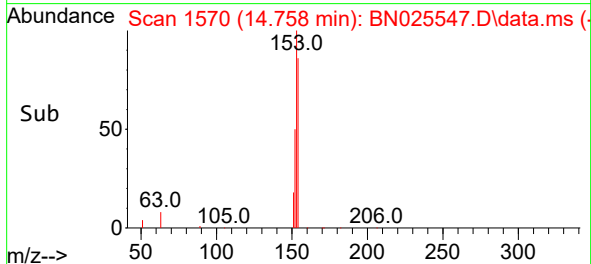
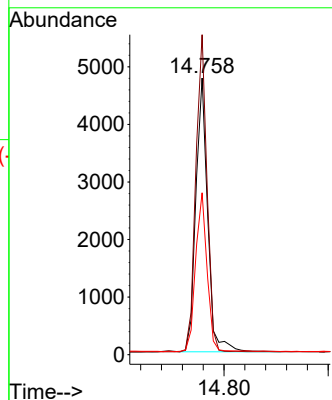
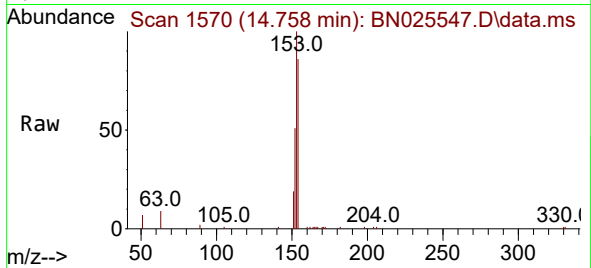




#17
Acenaphthene
Concen: 0.397 ng
RT: 14.758 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BN025547.D
Acq: 22 May 2023 20:53

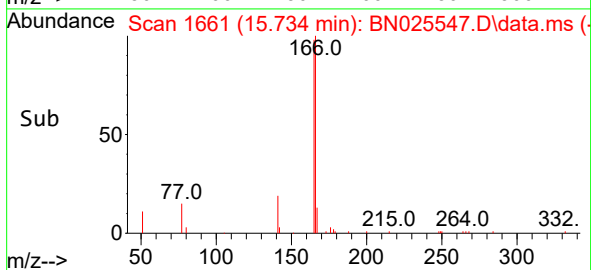
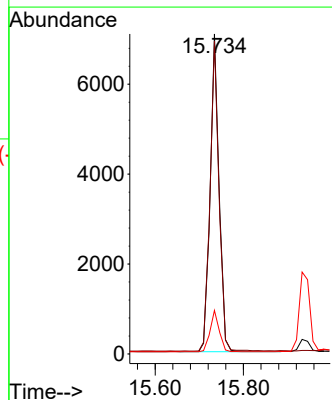
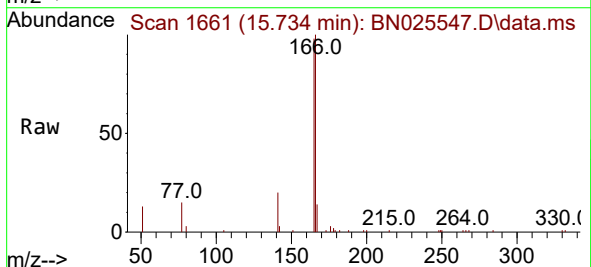
Instrument :
BNA_N
ClientSampleId :
PB152549BS

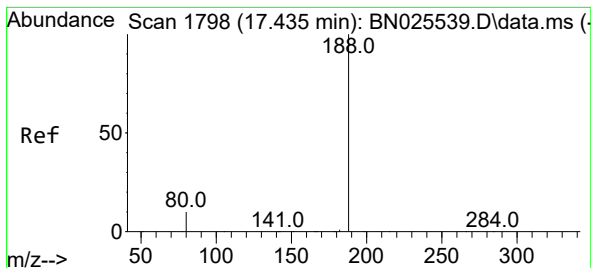
Tgt Ion:154 Resp: 7515
Ion Ratio Lower Upper
154 100
153 110.0 85.4 128.2
152 56.2 44.3 66.5



#18
Fluorene
Concen: 0.405 ng
RT: 15.734 min Scan# 1661
Delta R.T. -0.000 min
Lab File: BN025547.D
Acq: 22 May 2023 20:53

Tgt Ion:166 Resp: 9581
Ion Ratio Lower Upper
166 100
165 99.9 79.1 118.7
167 13.5 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.435 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN025547.D

Acq: 22 May 2023 20:53

Instrument :

BNA_N

ClientSampleId :

PB152549BS

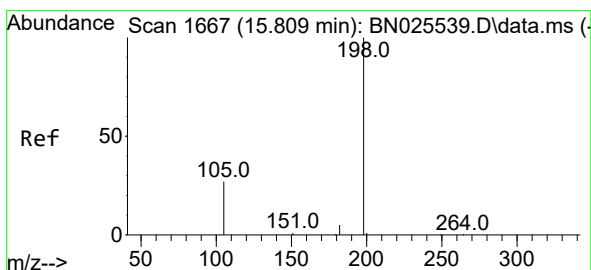
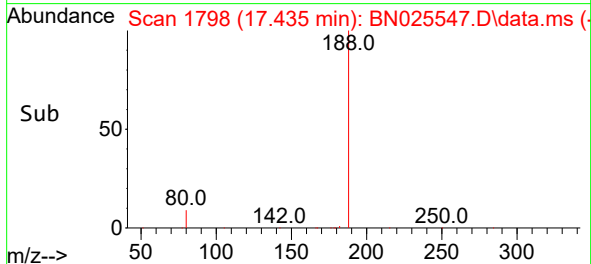
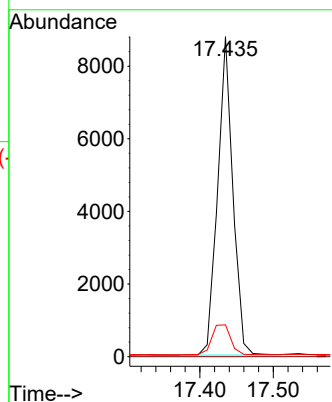
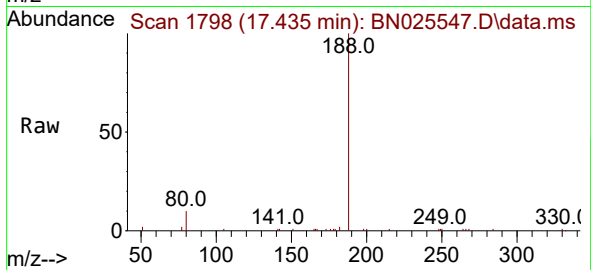
Tgt Ion:188 Resp: 12613

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.9 8.8 13.2



#20

4,6-Dinitro-2-methylphenol

Concen: 0.372 ng

RT: 15.809 min Scan# 1667

Delta R.T. -0.000 min

Lab File: BN025547.D

Acq: 22 May 2023 20:53

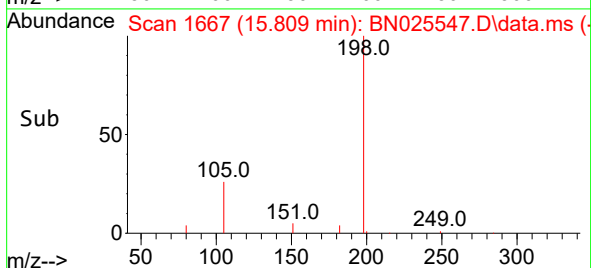
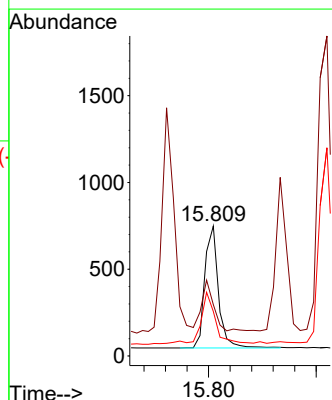
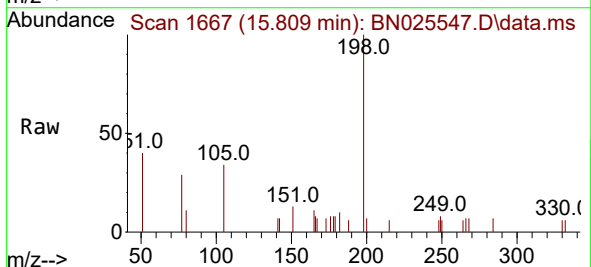
Tgt Ion:198 Resp: 1240

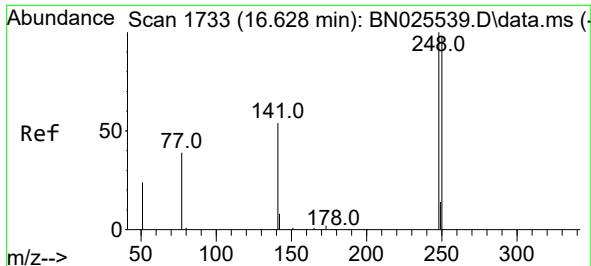
Ion Ratio Lower Upper

198 100

51 39.5 31.7 47.5

105 34.3 29.2 43.8

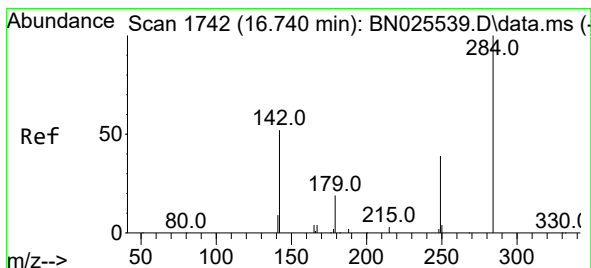
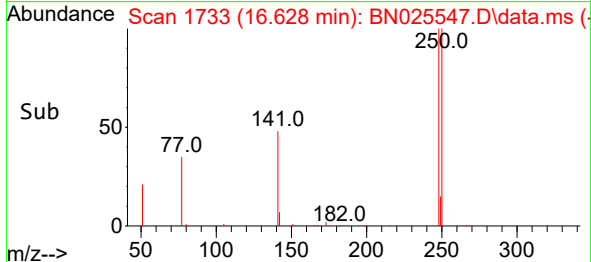
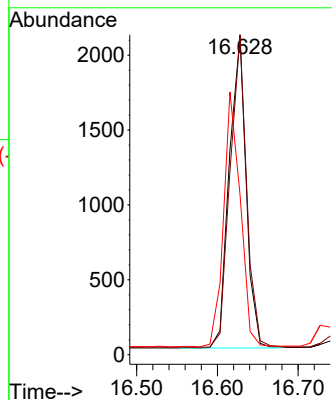
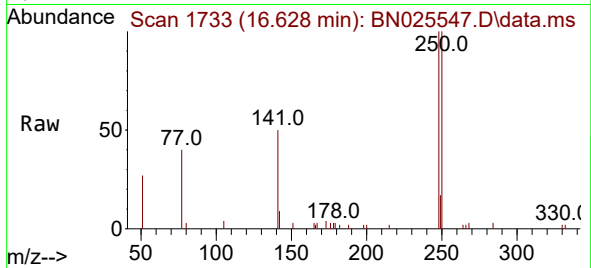




#21
4-Bromophenyl-phenylether
Concen: 0.404 ng
RT: 16.628 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN025547.D
Acq: 22 May 2023 20:53

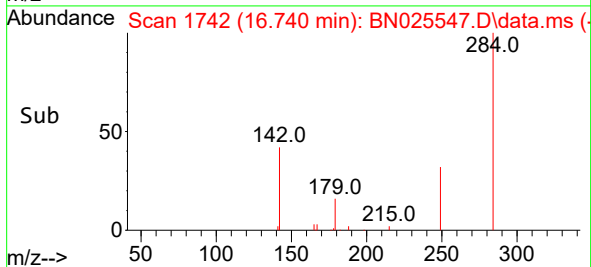
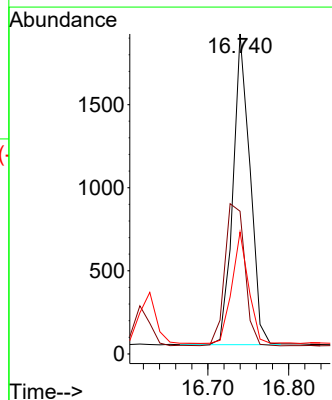
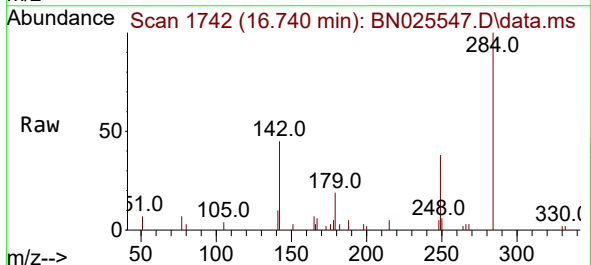
Instrument :
BNA_N
ClientSampleId :
PB152549BS

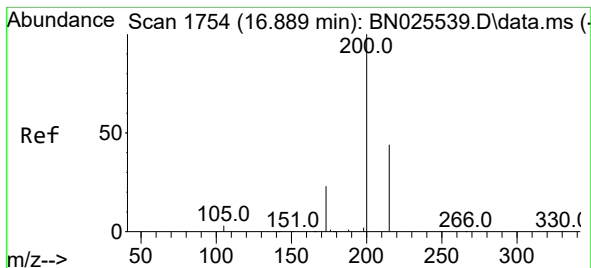
Tgt Ion:248 Resp: 3021
Ion Ratio Lower Upper
248 100
250 100.3 78.9 118.3
141 50.1 43.9 65.9



#22
Hexachlorobenzene
Concen: 0.411 ng
RT: 16.740 min Scan# 1742
Delta R.T. -0.000 min
Lab File: BN025547.D
Acq: 22 May 2023 20:53

Tgt Ion:284 Resp: 2739
Ion Ratio Lower Upper
284 100
142 54.1 41.6 62.4
249 35.0 28.3 42.5





#23

Atrazine

Concen: 0.396 ng

RT: 16.889 min Scan# 1754

Delta R.T. -0.000 min

Lab File: BN025547.D

Acq: 22 May 2023 20:53

Instrument :

BNA_N

ClientSampleId :

PB152549BS

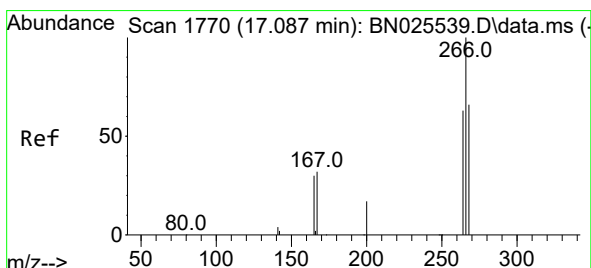
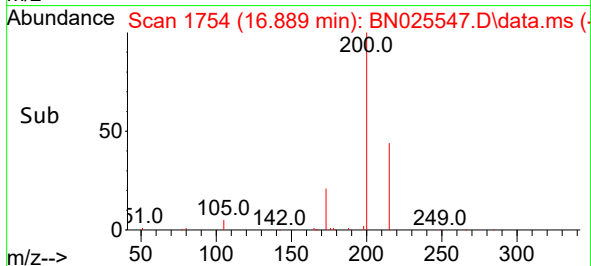
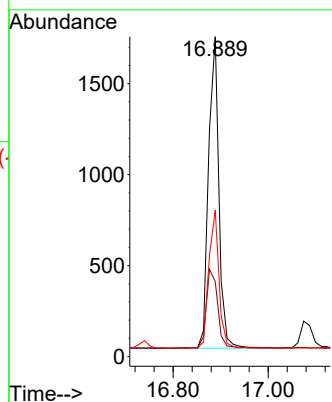
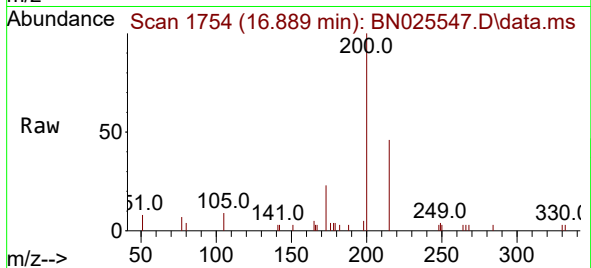
Tgt Ion:200 Resp: 2607

Ion Ratio Lower Upper

200 100

173 23.4 20.2 30.4

215 45.7 35.8 53.8



#24

Pentachlorophenol

Concen: 0.371 ng

RT: 17.087 min Scan# 1770

Delta R.T. -0.000 min

Lab File: BN025547.D

Acq: 22 May 2023 20:53

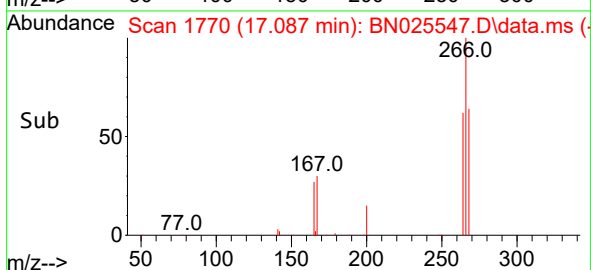
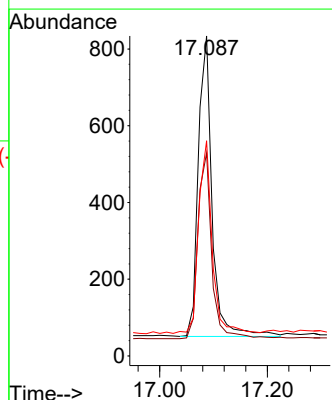
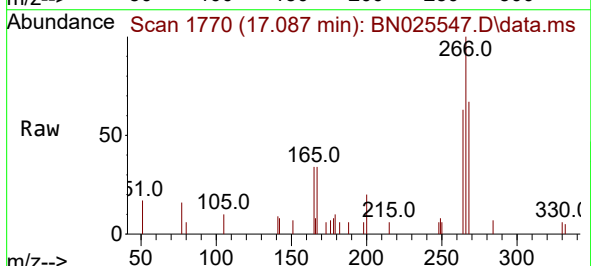
Tgt Ion:266 Resp: 1396

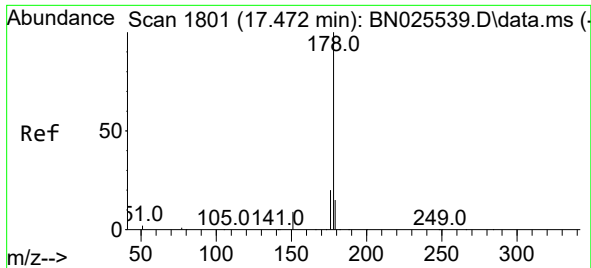
Ion Ratio Lower Upper

266 100

264 62.2 51.3 76.9

268 62.8 51.2 76.8

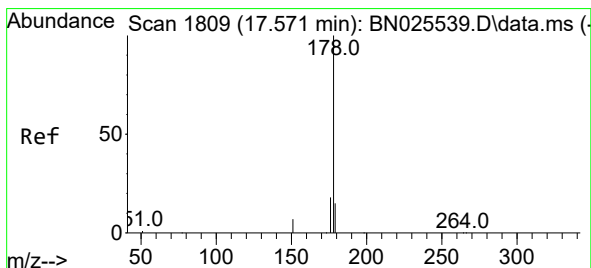
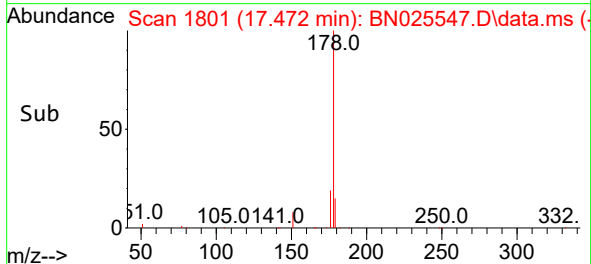
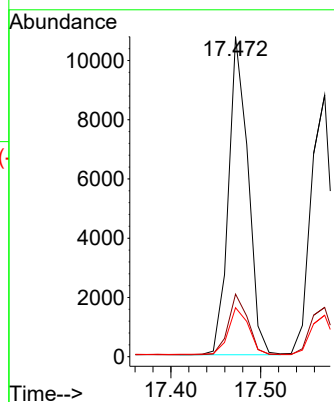
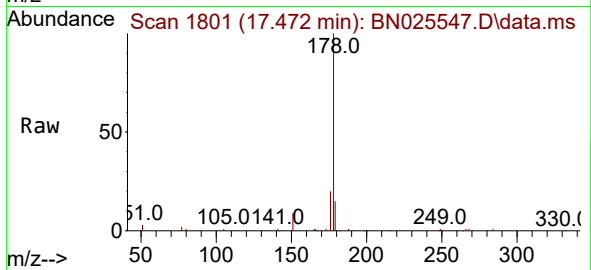




#25
Phenanthrene
Concen: 0.399 ng
RT: 17.472 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BN025547.D
Acq: 22 May 2023 20:53

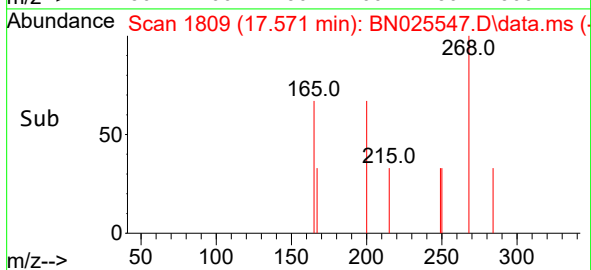
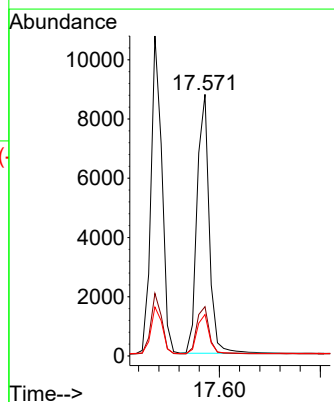
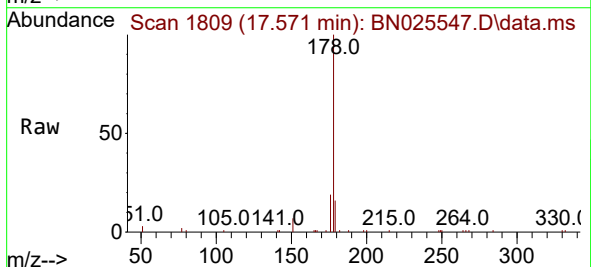
Instrument :
BNA_N
ClientSampleId :
PB152549BS

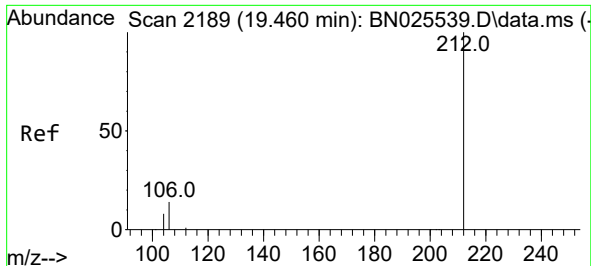
Tgt Ion:178 Resp: 16201
Ion Ratio Lower Upper
178 100
176 19.1 15.5 23.3
179 15.2 12.5 18.7



#26
Anthracene
Concen: 0.396 ng
RT: 17.571 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BN025547.D
Acq: 22 May 2023 20:53

Tgt Ion:178 Resp: 14599
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.3 12.3 18.5

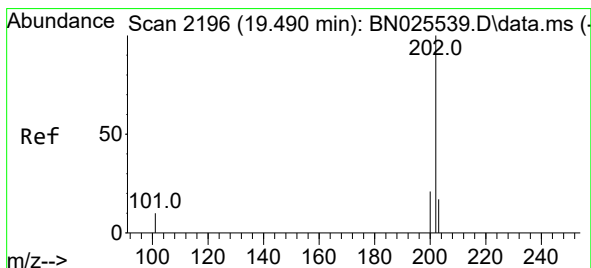
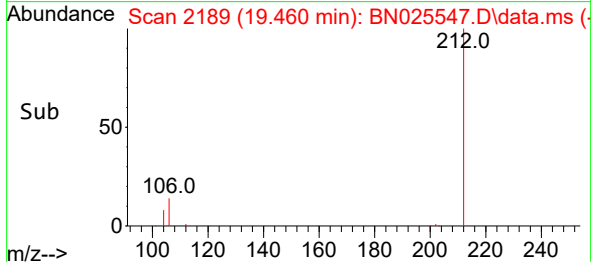
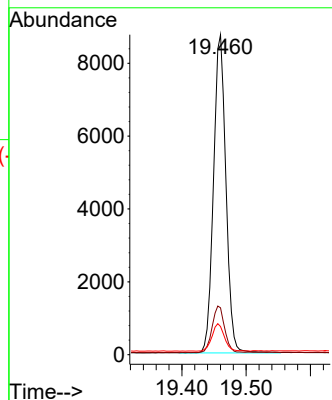
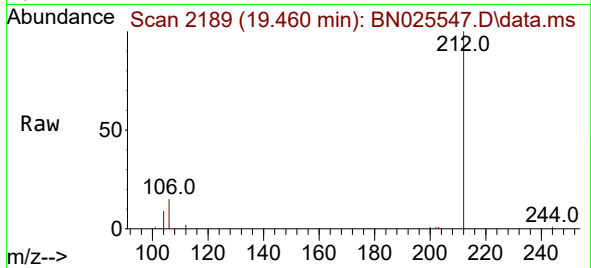




#27
Fluoranthene-d10
Concen: 0.391 ng
RT: 19.460 min Scan# 2189
Delta R.T. -0.000 min
Lab File: BN025547.D
Acq: 22 May 2023 20:53

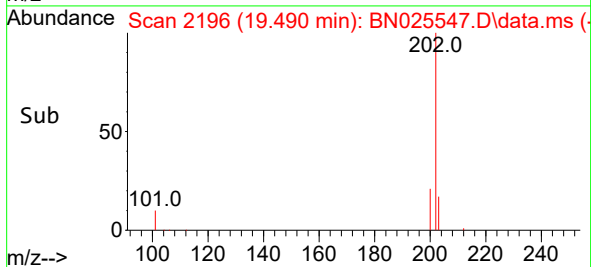
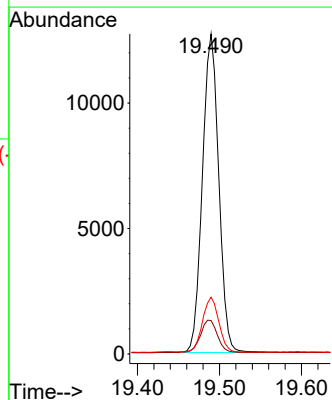
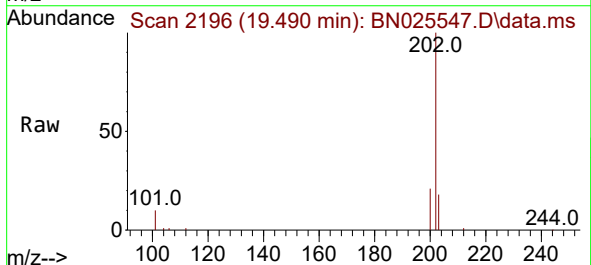
Instrument :
BNA_N
ClientSampleId :
PB152549BS

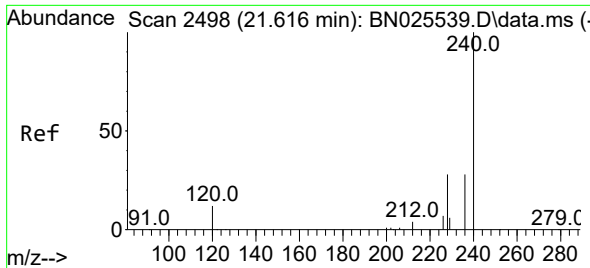
Tgt Ion:212 Resp: 11686
Ion Ratio Lower Upper
212 100
106 14.7 11.4 17.2
104 8.6 6.8 10.2



#28
Fluoranthene
Concen: 0.391 ng
RT: 19.490 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BN025547.D
Acq: 22 May 2023 20:53

Tgt Ion:202 Resp: 17532
Ion Ratio Lower Upper
202 100
101 10.7 8.6 12.8
203 17.1 13.7 20.5

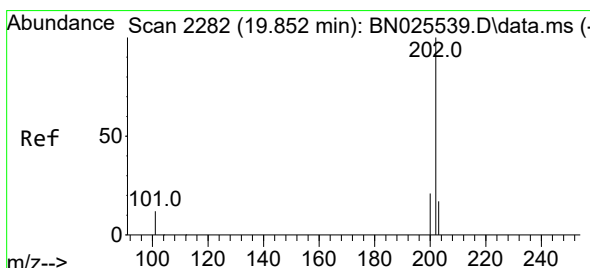
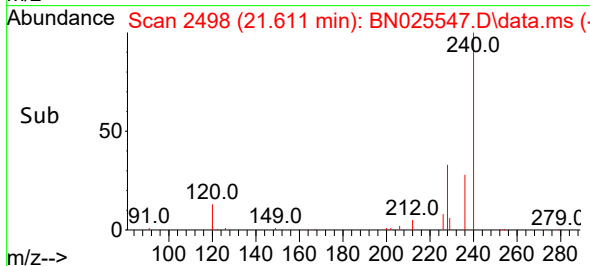
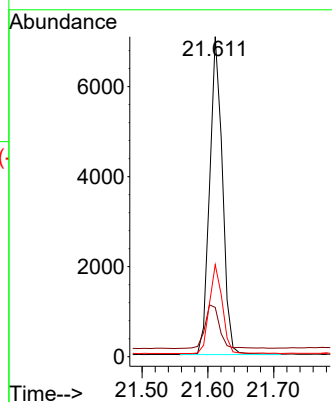
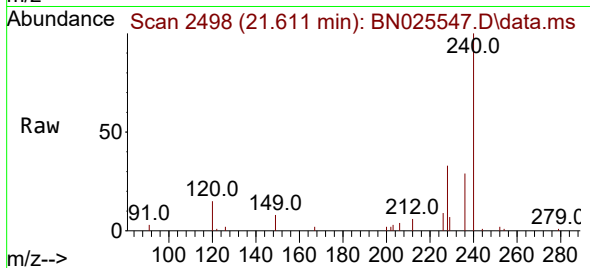




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.611 min Scan# 2498
Delta R.T. -0.005 min
Lab File: BN025547.D
Acq: 22 May 2023 20:53

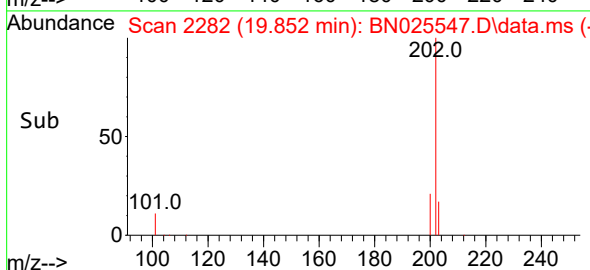
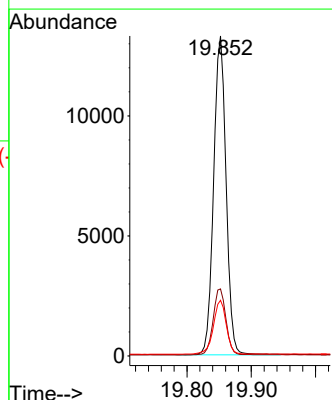
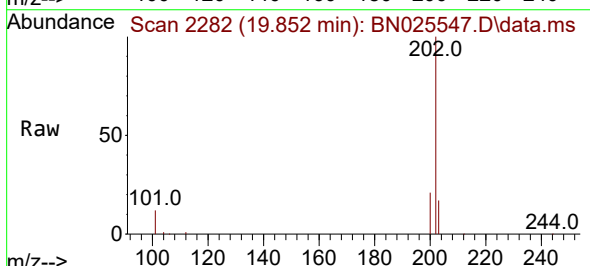
Instrument :
BNA_N
ClientSampleId :
PB152549BS

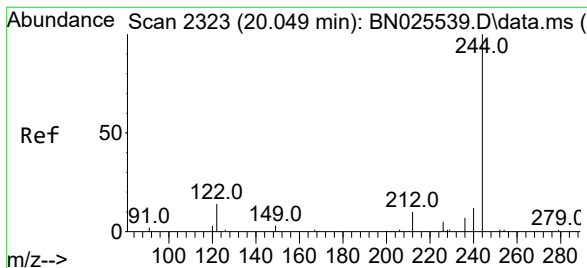
Tgt Ion:240 Resp: 9553
Ion Ratio Lower Upper
240 100
120 15.4 11.7 17.5
236 28.7 23.0 34.6



#30
Pyrene
Concen: 0.413 ng
RT: 19.852 min Scan# 2282
Delta R.T. -0.000 min
Lab File: BN025547.D
Acq: 22 May 2023 20:53

Tgt Ion:202 Resp: 17834
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 17.6 14.3 21.5





#31

Terphenyl-d14

Concen: 0.426 ng

RT: 20.044 min Scan# 21

Delta R.T. -0.005 min

Lab File: BN025547.D

Acq: 22 May 2023 20:53

Instrument :

BNA_N

ClientSampleId :

PB152549BS

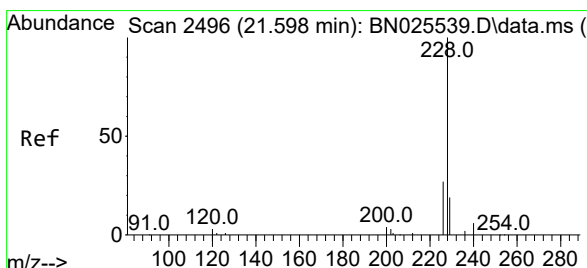
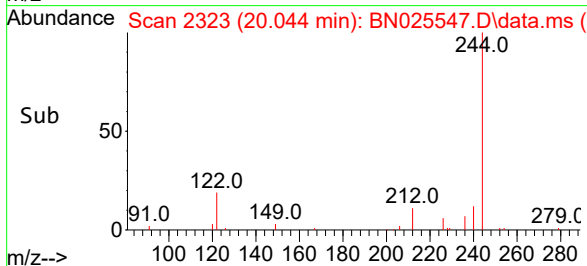
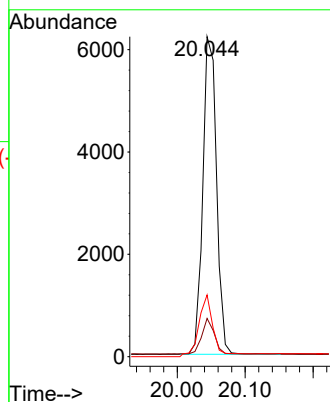
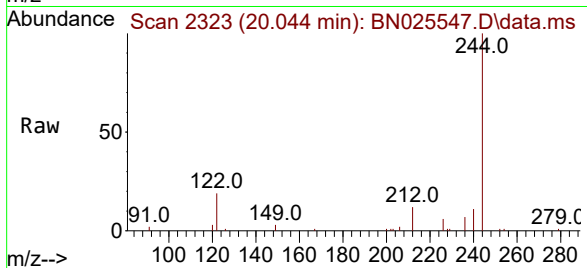
Tgt Ion:244 Resp: 8434

Ion Ratio Lower Upper

244 100

212 11.9 8.4 12.6

122 19.3 11.4 17.0#



#32

Benzo(a)anthracene

Concen: 0.404 ng

RT: 21.593 min Scan# 2496

Delta R.T. -0.005 min

Lab File: BN025547.D

Acq: 22 May 2023 20:53

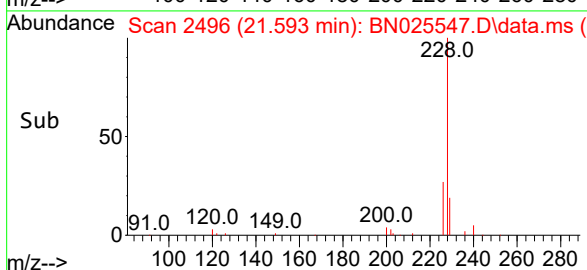
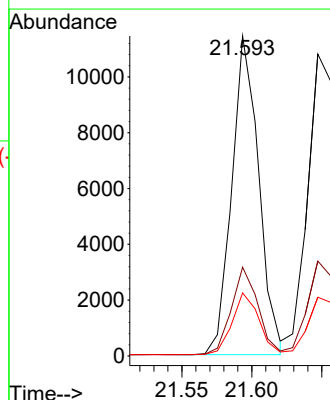
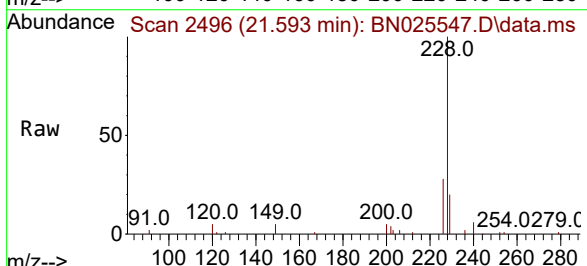
Tgt Ion:228 Resp: 15253

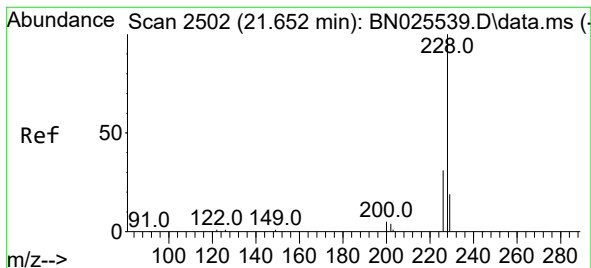
Ion Ratio Lower Upper

228 100

226 27.8 21.9 32.9

229 19.7 15.4 23.2





#33

Chrysene

Concen: 0.414 ng

RT: 21.647 min Scan# 21

Delta R.T. -0.005 min

Lab File: BN025547.D

Acq: 22 May 2023 20:53

Instrument :

BNA_N

ClientSampleId :

PB152549BS

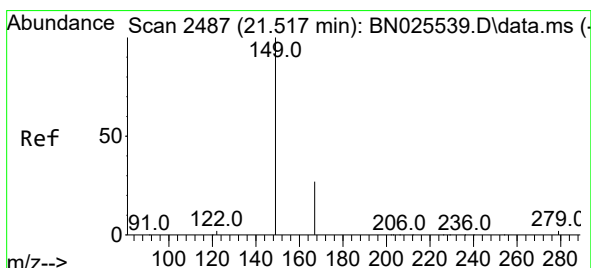
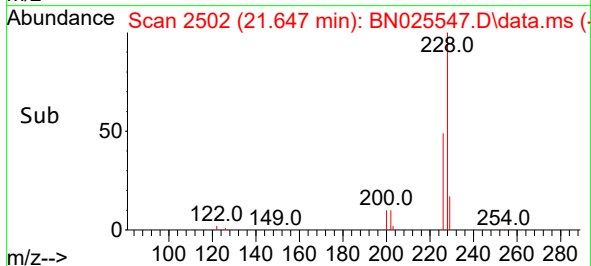
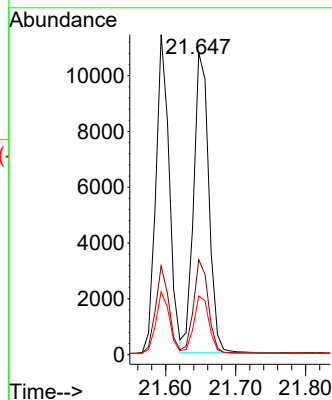
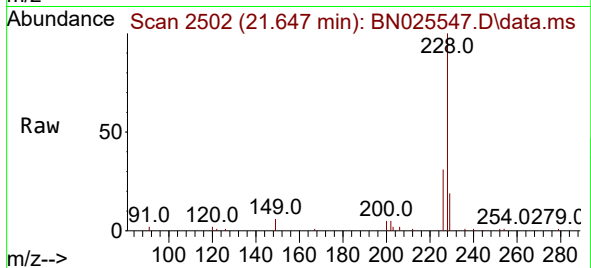
Tgt Ion:228 Resp: 16239

Ion Ratio Lower Upper

228 100

226 31.4 24.7 37.1

229 19.4 15.7 23.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.397 ng

RT: 21.513 min Scan# 2487

Delta R.T. -0.005 min

Lab File: BN025547.D

Acq: 22 May 2023 20:53

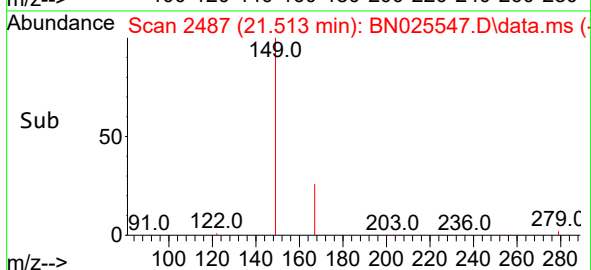
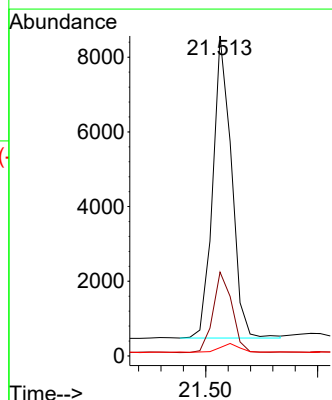
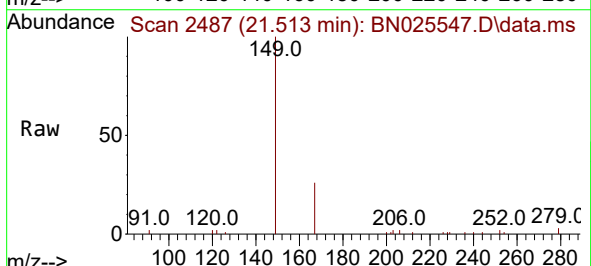
Tgt Ion:149 Resp: 9338

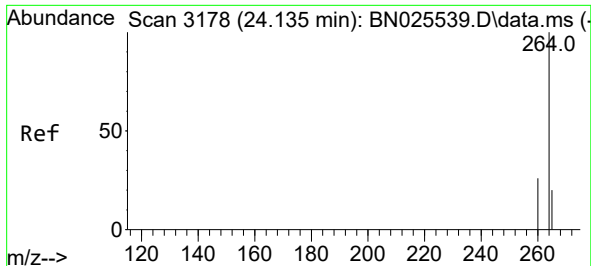
Ion Ratio Lower Upper

149 100

167 27.0 21.5 32.3

279 3.5 2.6 4.0



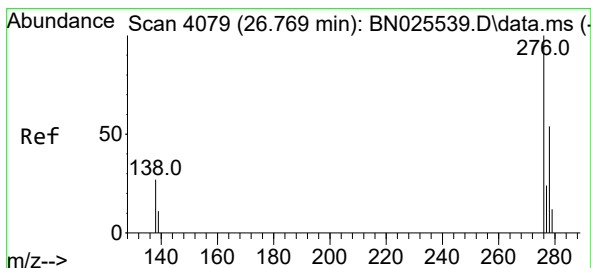
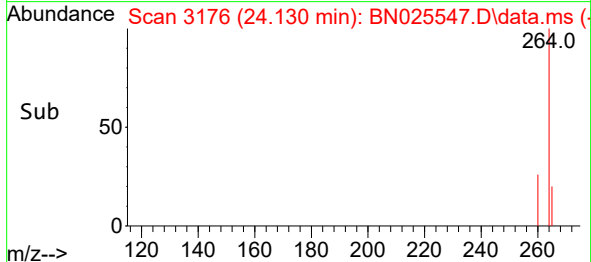
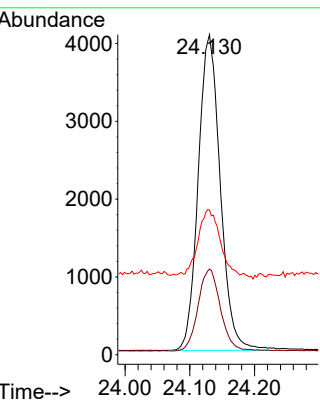
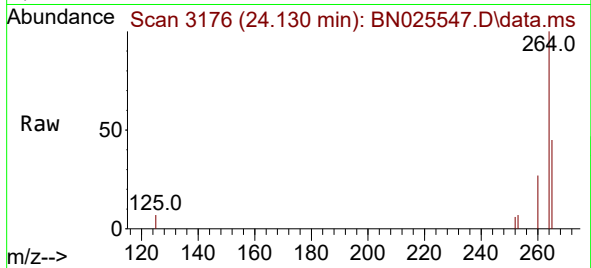


#35
Perylene-d12
Concen: 0.400 ng
RT: 24.130 min Scan# 3176
Delta R.T. -0.005 min
Lab File: BN025547.D
Acq: 22 May 2023 20:53

Instrument :
BNA_N
ClientSampleId :
PB152549BS

Tgt Ion:264 Resp: 9597

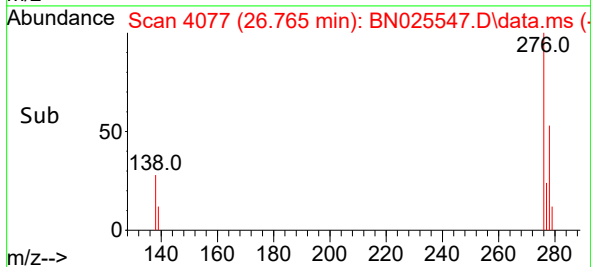
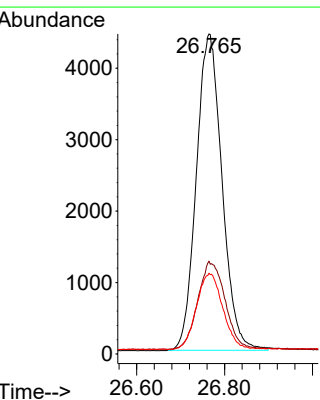
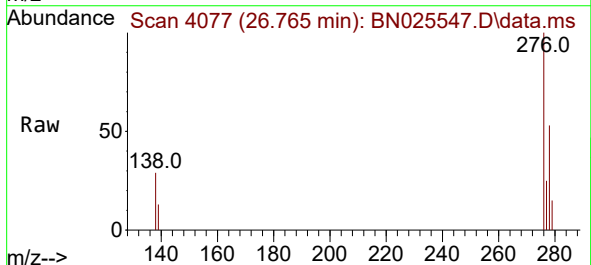
Ion	Ratio	Lower	Upper
264	100		
260	26.8	21.1	31.7
265	45.1	35.5	53.3

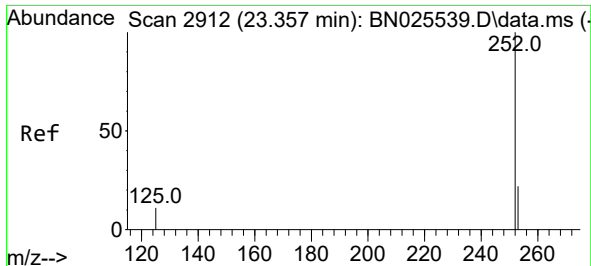


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.410 ng
RT: 26.765 min Scan# 4077
Delta R.T. -0.005 min
Lab File: BN025547.D
Acq: 22 May 2023 20:53

Tgt Ion:276 Resp: 17974

Ion	Ratio	Lower	Upper
276	100		
138	29.4	22.8	34.2
277	24.6	19.8	29.6





#37

Benzo(b)fluoranthene

Concen: 0.405 ng

RT: 23.356 min Scan# 2911

Delta R.T. -0.002 min

Lab File: BN025547.D

Acq: 22 May 2023 20:53

Instrument :

BNA_N

ClientSampleId :

PB152549BS

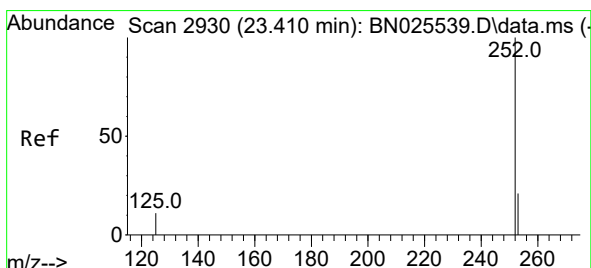
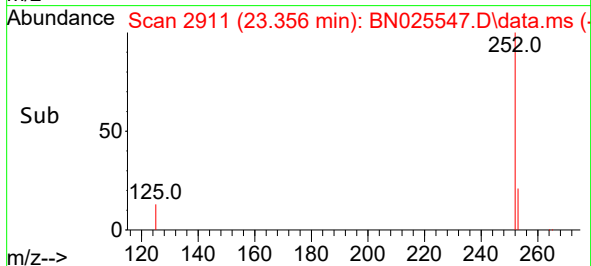
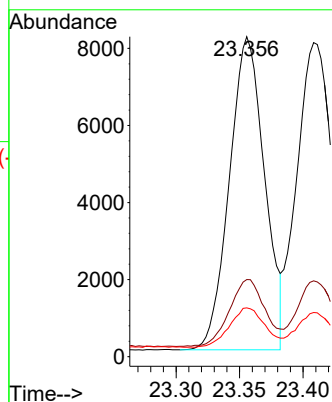
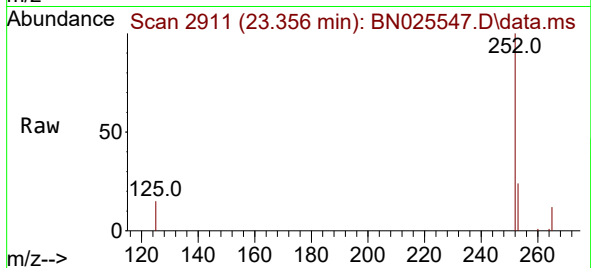
Tgt Ion:252 Resp: 15641

Ion Ratio Lower Upper

252 100

253 24.1 19.7 29.5

125 15.2 11.3 16.9



#38

Benzo(k)fluoranthene

Concen: 0.402 ng

RT: 23.408 min Scan# 2929

Delta R.T. -0.002 min

Lab File: BN025547.D

Acq: 22 May 2023 20:53

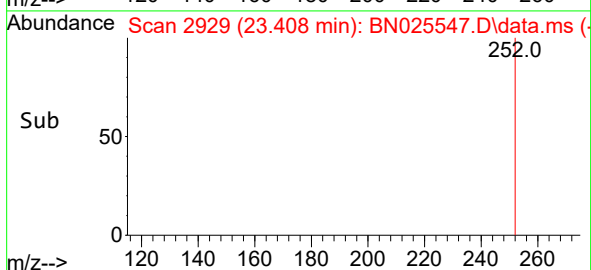
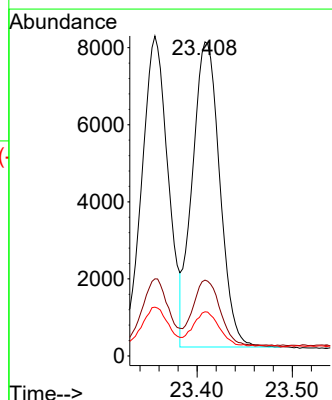
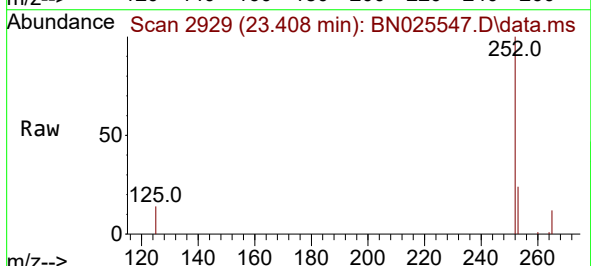
Tgt Ion:252 Resp: 15823

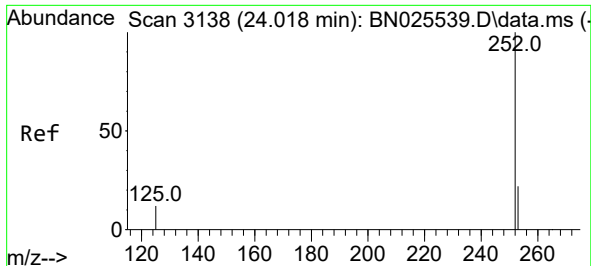
Ion Ratio Lower Upper

252 100

253 24.2 19.4 29.2

125 14.0 10.9 16.3





#39

Benzo(a)pyrene

Concen: 0.401 ng

RT: 24.013 min Scan# 31

Delta R.T. -0.005 min

Lab File: BN025547.D

Acq: 22 May 2023 20:53

Instrument :

BNA_N

ClientSampleId :

PB152549BS

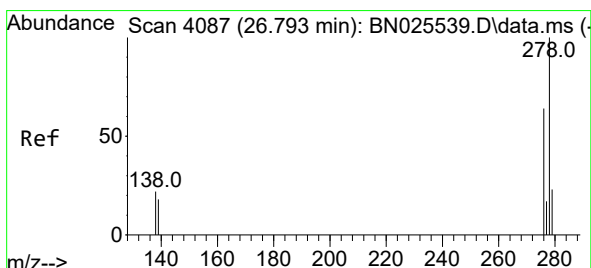
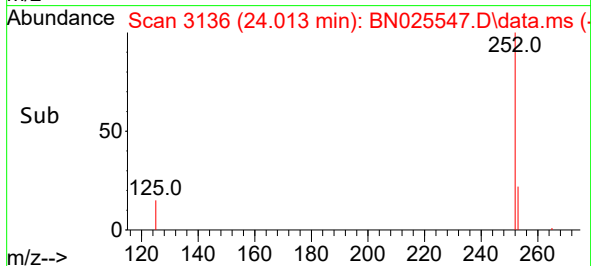
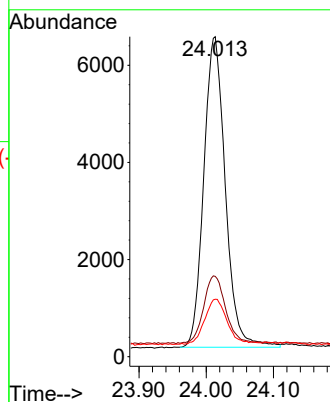
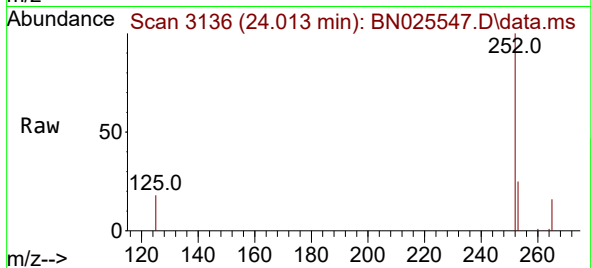
Tgt Ion:252 Resp: 14251

Ion Ratio Lower Upper

252 100

253 25.1 20.3 30.5

125 17.9 12.7 19.1



#40

Dibenzo(a,h)anthracene

Concen: 0.413 ng

RT: 26.791 min Scan# 4086

Delta R.T. -0.002 min

Lab File: BN025547.D

Acq: 22 May 2023 20:53

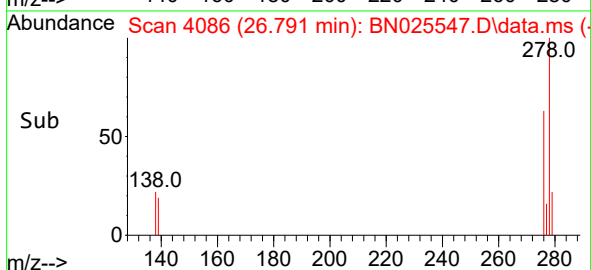
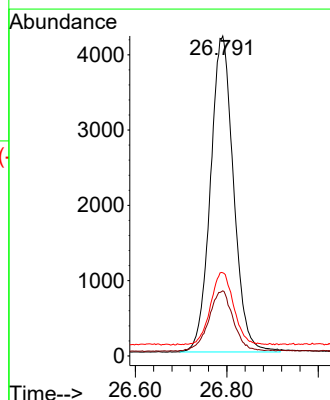
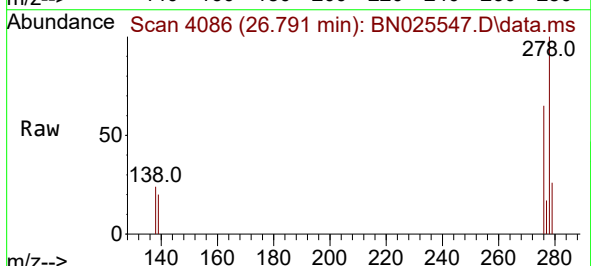
Tgt Ion:278 Resp: 14699

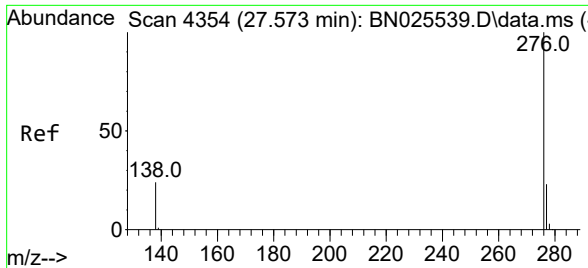
Ion Ratio Lower Upper

278 100

139 20.3 15.8 23.6

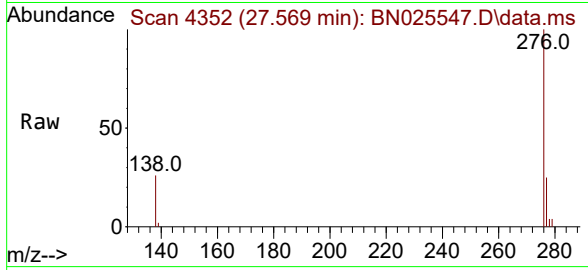
279 26.0 21.0 31.6





#41
 Benzo(g,h,i)perylene
 Concen: 0.400 ng
 RT: 27.569 min Scan# 41
 Delta R.T. -0.005 min
 Lab File: BN025547.D
 Acq: 22 May 2023 20:53

Instrument :
 BNA_N
 ClientSampleId :
 PB152549BS



Tgt Ion:	276	Resp:	14970
Ion Ratio	Lower	Upper	
276	100		
277	24.6	19.3	28.9
138	25.9	20.6	30.8

