

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032423\
 Data File : BN024543.D
 Acq On : 24 Mar 2023 13:14
 Operator : CG/JU
 Sample : 01941-14MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE126D1-20230314MS

Quant Time: Mar 25 00:24:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 25 00:22:43 2023
 Response via : Initial Calibration

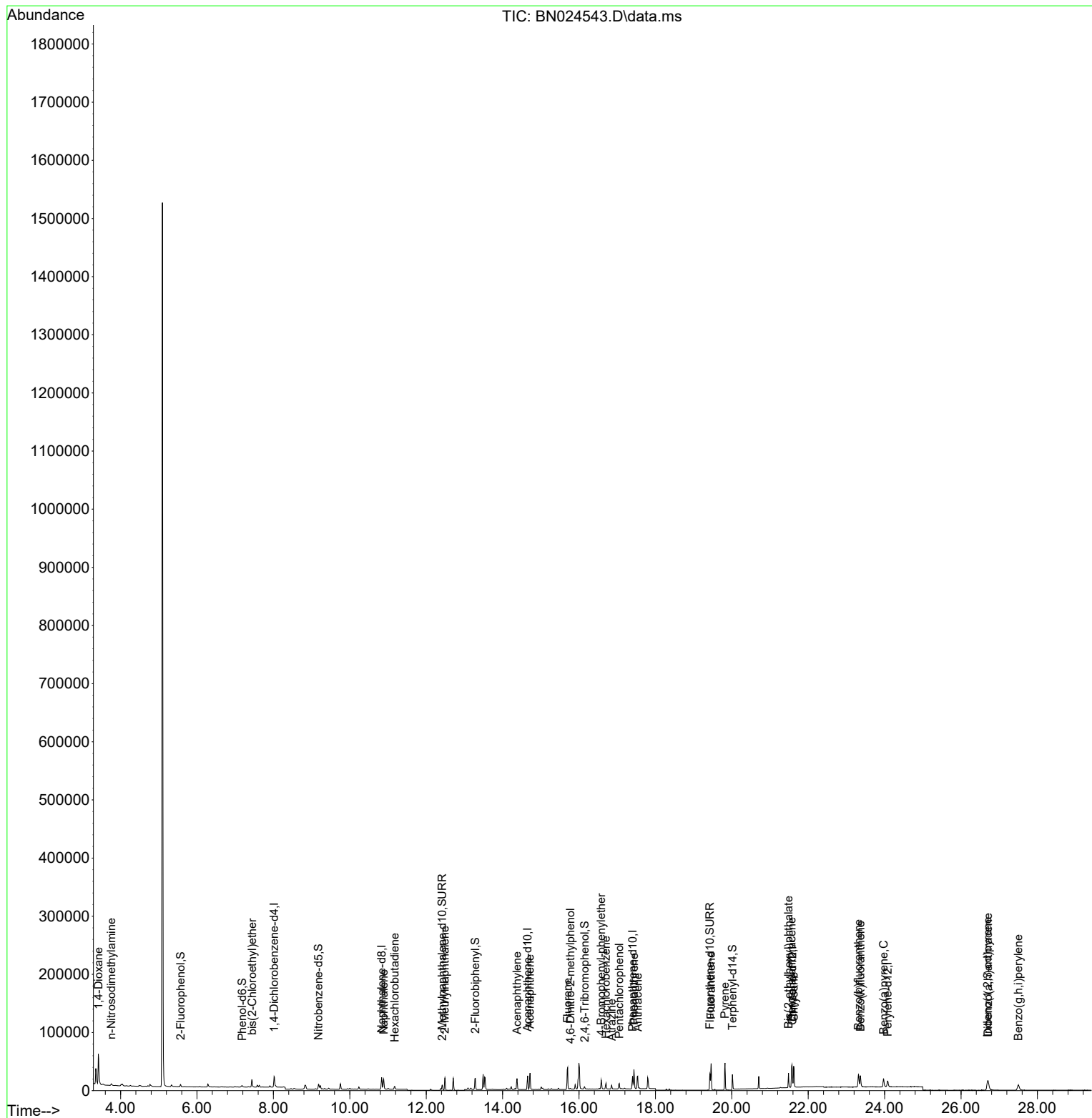
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.018	152	8792	0.400	ng	0.00
7) Naphthalene-d8	10.834	136	25180	0.400	ng	# 0.00
13) Acenaphthene-d10	14.654	164	12700	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	28022	0.400	ng	0.00
29) Chrysene-d12	21.583	240	19783	0.400	ng	0.00
35) Perylene-d12	24.079	264	16020	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.570	112	3196	0.164	ng	0.00
5) Phenol-d6	7.181	99	2375	0.095	ng	0.00
8) Nitrobenzene-d5	9.179	82	7153	0.425	ng	-0.01
11) 2-Methylnaphthalene-d10	12.418	152	12043	0.389	ng	0.00
14) 2,4,6-Tribromophenol	16.147	330	2402	0.370	ng	0.00
15) 2-Fluorobiphenyl	13.286	172	18046	0.376	ng	0.00
27) Fluoranthene-d10	19.425	212	30149	0.508	ng	0.00
31) Terphenyl-d14	20.016	244	18703	0.561	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.418	88	33150	3.465	ng	98
3) n-Nitrosodimethylamine	3.757	42	2142	0.153	ng	# 97
6) bis(2-Chloroethyl)ether	7.441	93	8949	0.361	ng	98
9) Naphthalene	10.888	128	23856	0.373	ng	99
10) Hexachlorobutadiene	11.176	225	4316	0.356	ng	# 100
12) 2-Methylnaphthalene	12.490	142	14929	0.345	ng	99
16) Acenaphthylene	14.376	152	20455	0.340	ng	100
17) Acenaphthene	14.718	154	13754	0.359	ng	98
18) Fluorene	15.702	166	17270	0.377	ng	98
20) 4,6-Dinitro-2-methylph...	15.774	198	804	0.332	ng	# 84
21) 4-Bromophenyl-phenylether	16.581	248	5923	0.355	ng	# 65
22) Hexachlorobenzene	16.705	284	7665	0.375	ng	99
23) Atrazine	16.854	200	4763	0.451	ng	98
24) Pentachlorophenol	17.053	266	5233	0.549	ng	98
25) Phenanthrene	17.438	178	33444	0.403	ng	100
26) Anthracene	17.537	178	28507	0.372	ng	99
28) Fluoranthene	19.459	202	40366	0.444	ng	99
30) Pyrene	19.821	202	41932	0.523	ng	100
32) Benzo(a)anthracene	21.565	228	31094	0.471	ng	99
33) Chrysene	21.619	228	33330	0.473	ng	99
34) Bis(2-ethylhexyl)phtha...	21.484	149	21199	0.682	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.693	276	24530	0.409	ng	95
37) Benzo(b)fluoranthene	23.316	252	29423	0.472	ng	96
38) Benzo(k)fluoranthene	23.366	252	27835	0.433	ng	96
39) Benzo(a)pyrene	23.971	252	22715	0.398	ng	94
40) Dibenzo(a,h)anthracene	26.711	278	18963	0.408	ng	97
41) Benzo(g,h,i)perylene	27.497	276	22634	0.417	ng	98

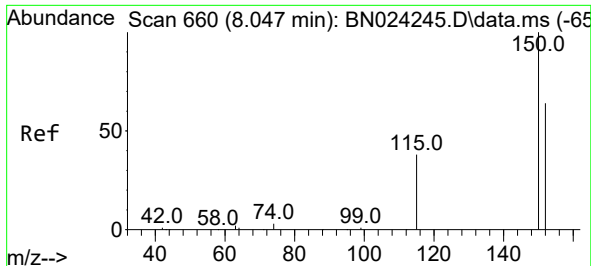
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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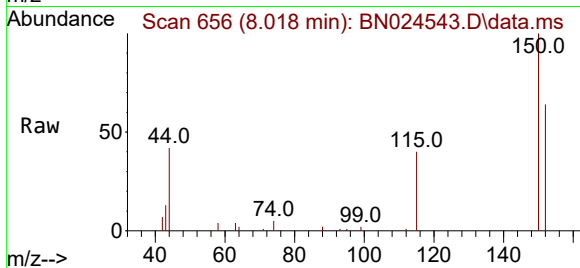
Quant Time: Mar 25 00:24:48 2023
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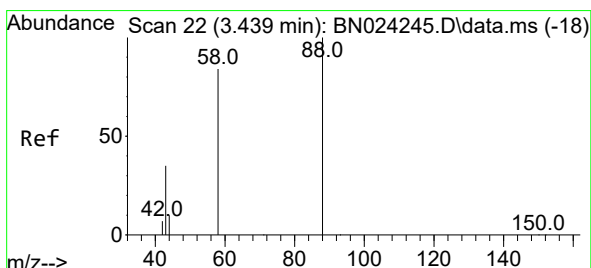
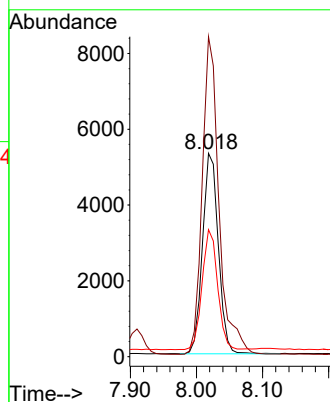
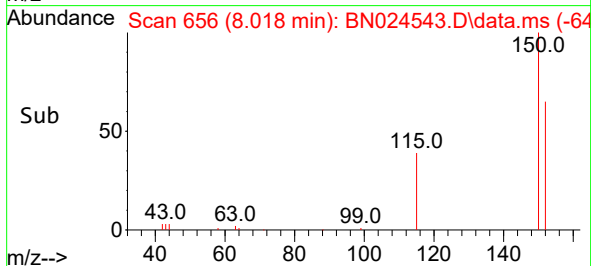


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.018 min Scan# 6
 Delta R.T. -0.007 min
 Lab File: BN024543.D
 Acq: 24 Mar 2023 13:14

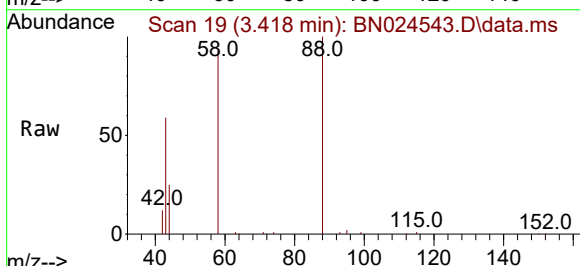
Instrument :
 BNA_N
 ClientSampleId :
 RE126D1-20230314MS



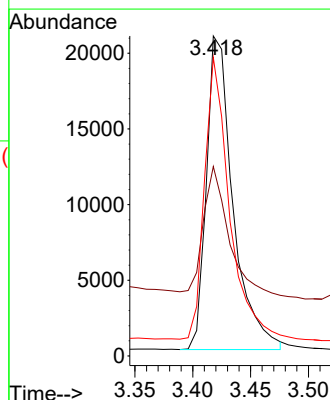
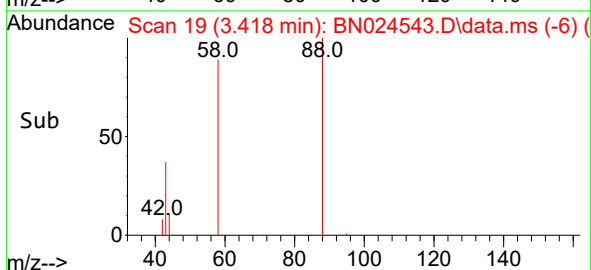
Tgt Ion:152 Resp: 8792
 Ion Ratio Lower Upper
 152 100
 150 157.4 124.7 187.1
 115 62.5 49.1 73.7

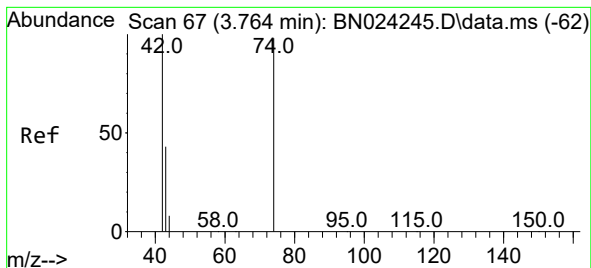


#2
 1,4-Dioxane
 Concen: 3.465 ng
 RT: 3.418 min Scan# 19
 Delta R.T. -0.007 min
 Lab File: BN024543.D
 Acq: 24 Mar 2023 13:14



Tgt Ion: 88 Resp: 33150
 Ion Ratio Lower Upper
 88 100
 43 39.0 29.0 43.4
 58 83.6 67.3 100.9





#3

n-Nitrosodimethylamine

Concen: 0.153 ng

RT: 3.757 min Scan# 6

Delta R.T. 0.000 min

Lab File: BN024543.D

Acq: 24 Mar 2023 13:14

Instrument :

BNA_N

ClientSampleId :

RE126D1-20230314MS

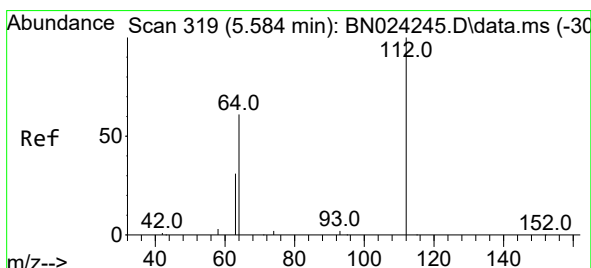
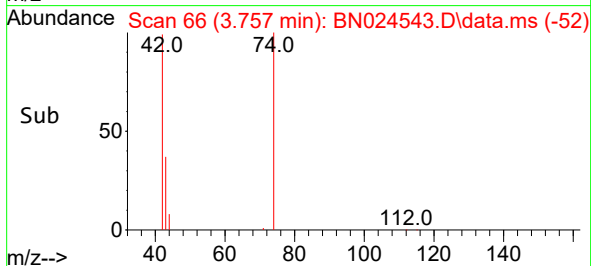
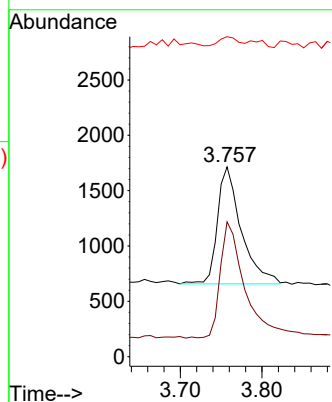
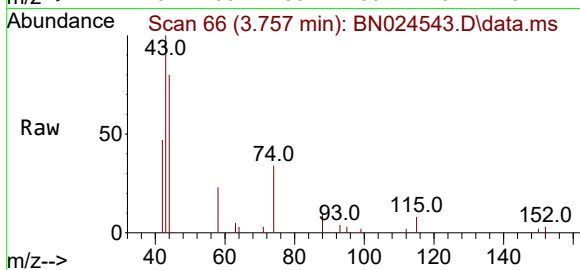
Tgt Ion: 42 Resp: 2142

Ion Ratio Lower Upper

42 100

74 99.3 81.6 122.4

44 6.5 7.3 10.9#



#4

2-Fluorophenol

Concen: 0.164 ng

RT: 5.570 min Scan# 317

Delta R.T. 0.000 min

Lab File: BN024543.D

Acq: 24 Mar 2023 13:14

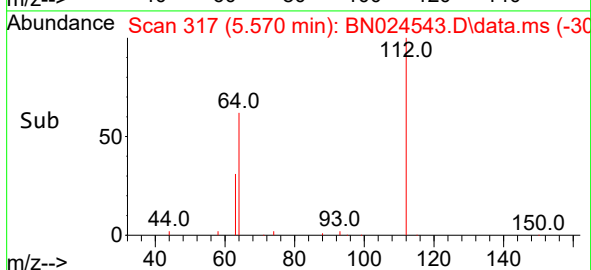
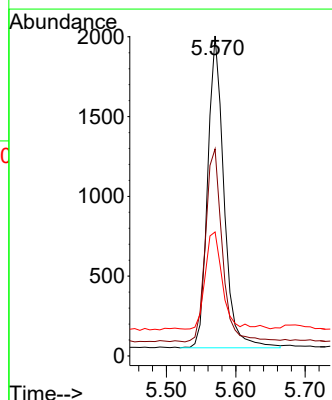
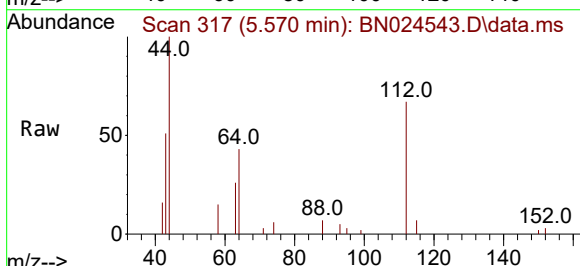
Tgt Ion: 112 Resp: 3196

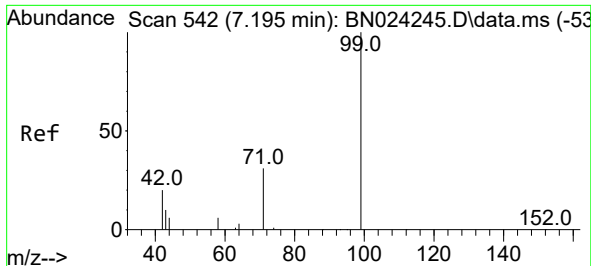
Ion Ratio Lower Upper

112 100

64 63.7 49.0 73.6

63 33.4 25.7 38.5

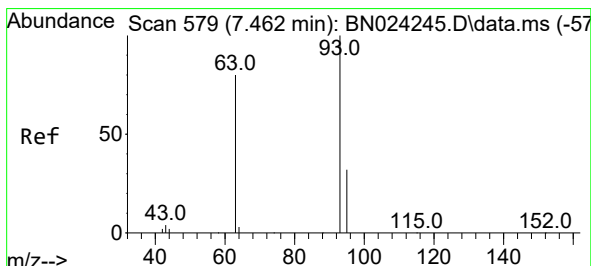
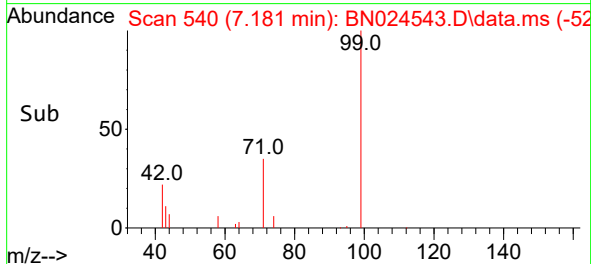
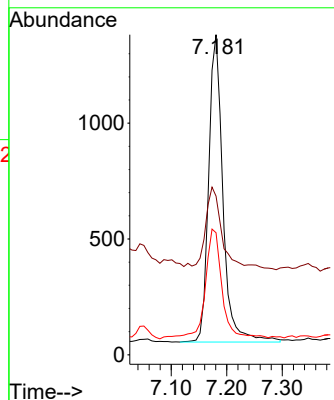
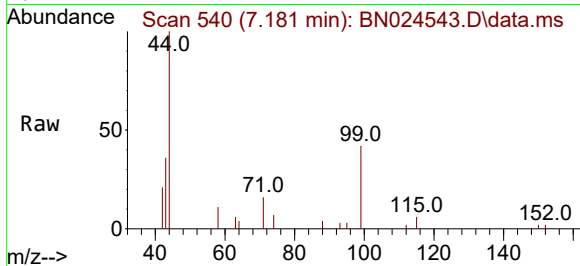




#5
Phenol-d6
Concen: 0.095 ng
RT: 7.181 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN024543.D
Acq: 24 Mar 2023 13:14

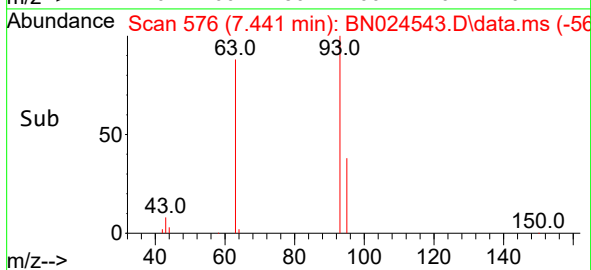
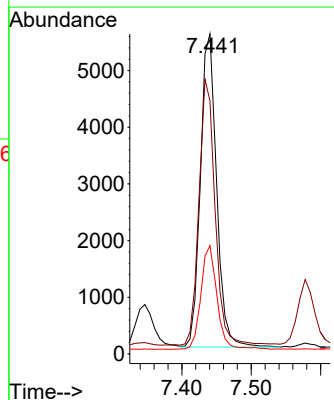
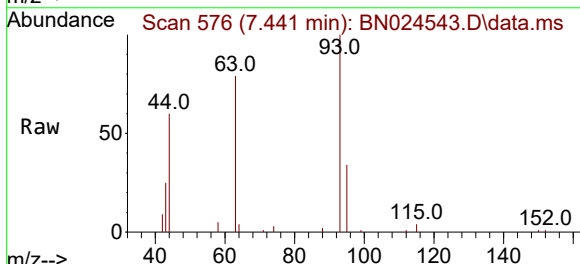
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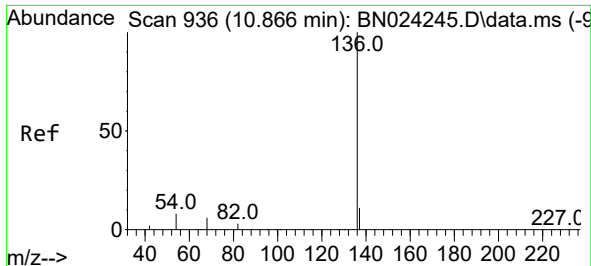
Tgt Ion: 99 Resp: 2375
Ion Ratio Lower Upper
99 100
42 32.0 20.1 30.1#
71 40.3 25.8 38.8#



#6
bis(2-Chloroethyl)ether
Concen: 0.361 ng
RT: 7.441 min Scan# 576
Delta R.T. 0.000 min
Lab File: BN024543.D
Acq: 24 Mar 2023 13:14

Tgt Ion: 93 Resp: 8949
Ion Ratio Lower Upper
93 100
63 84.4 65.4 98.2
95 33.1 25.8 38.8

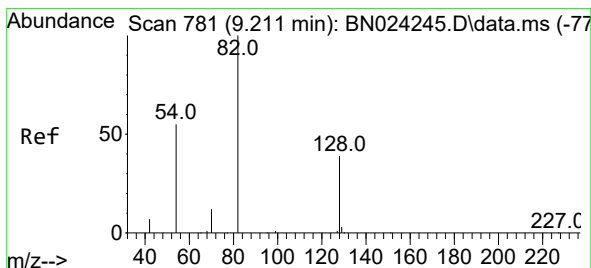
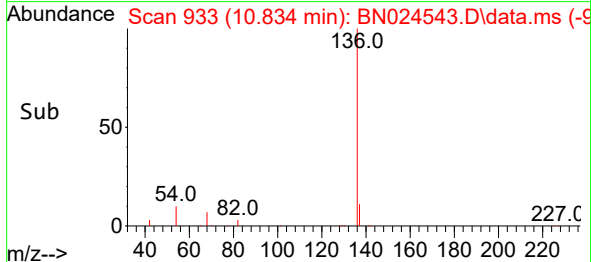
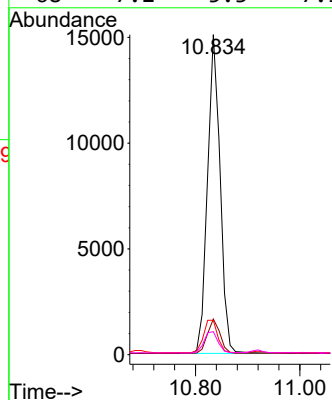
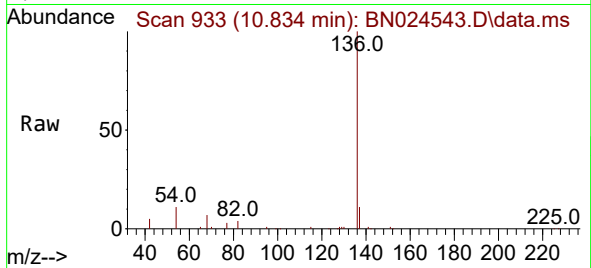




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.834 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN024543.D
Acq: 24 Mar 2023 13:14

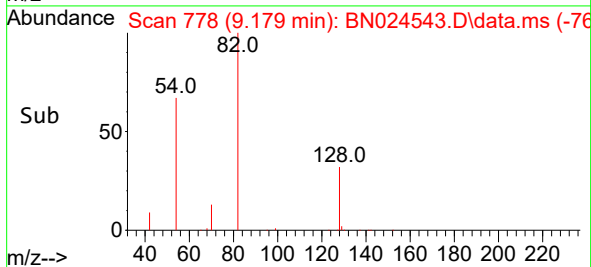
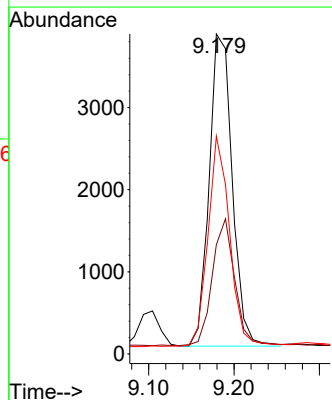
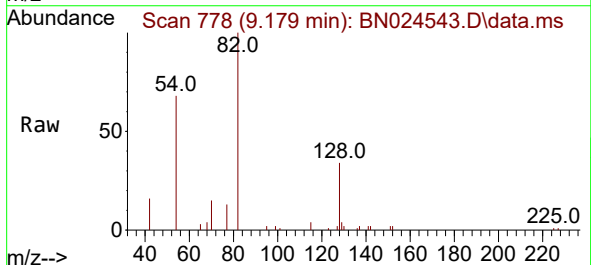
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ClientSampleId :
RE126D1-20230314MS

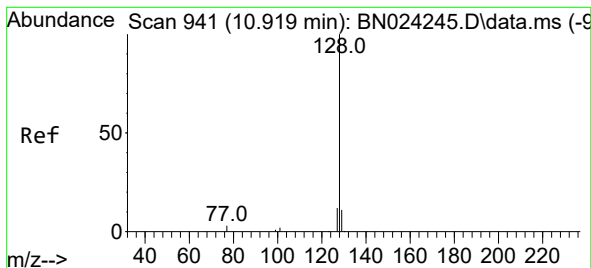
Tgt Ion:	136	Resp:	25180
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.9	13.3
54	10.7	7.1	10.7#
68	7.2	5.3	7.9



#8
Nitrobenzene-d5
Concen: 0.425 ng
RT: 9.179 min Scan# 778
Delta R.T. -0.011 min
Lab File: BN024543.D
Acq: 24 Mar 2023 13:14

Tgt Ion:	82	Resp:	7153
Ion Ratio	Lower	Upper	
82	100		
128	34.1	32.4	48.6
54	68.1	45.2	67.8#





#9

Naphthalene

Concen: 0.373 ng

RT: 10.888 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN024543.D

Acq: 24 Mar 2023 13:14

Instrument :

BNA_N

ClientSampleId :

RE126D1-20230314MS

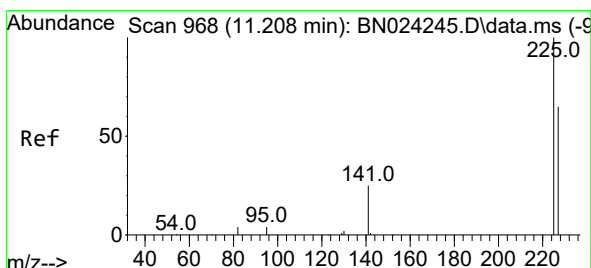
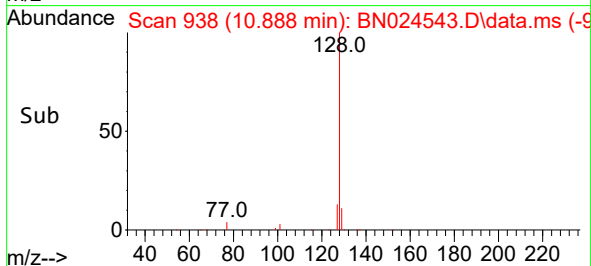
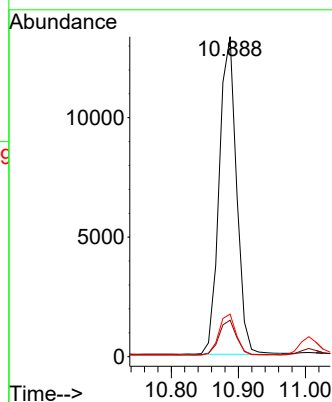
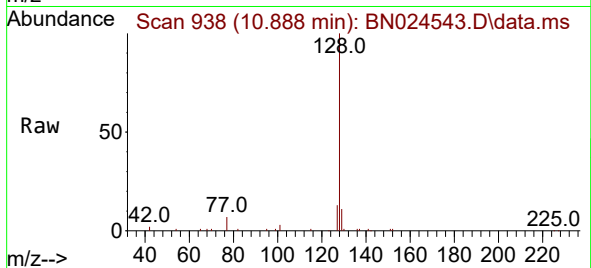
Tgt Ion:128 Resp: 23856

Ion Ratio Lower Upper

128 100

129 11.4 9.0 13.6

127 13.3 10.2 15.4



#10

Hexachlorobutadiene

Concen: 0.356 ng

RT: 11.176 min Scan# 965

Delta R.T. 0.000 min

Lab File: BN024543.D

Acq: 24 Mar 2023 13:14

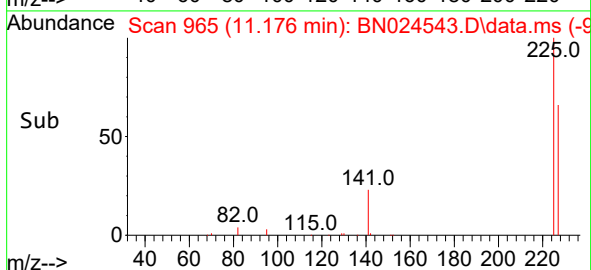
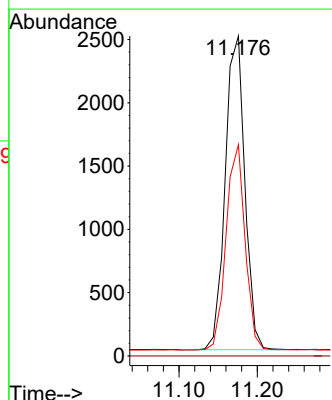
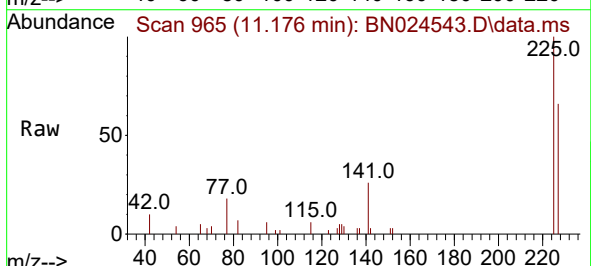
Tgt Ion:225 Resp: 4316

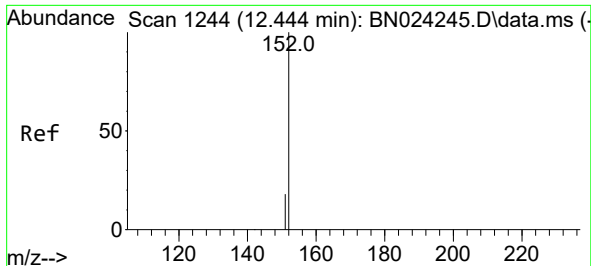
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.3 51.0 76.4

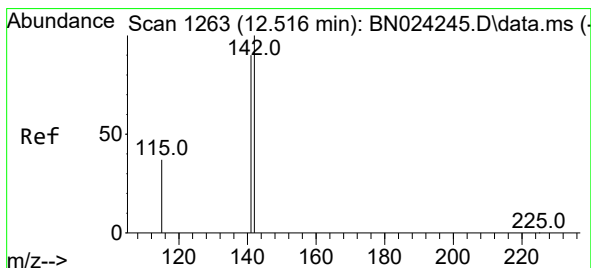
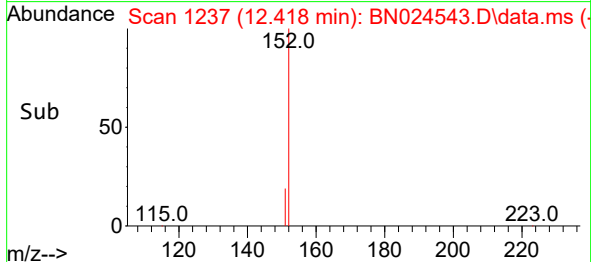
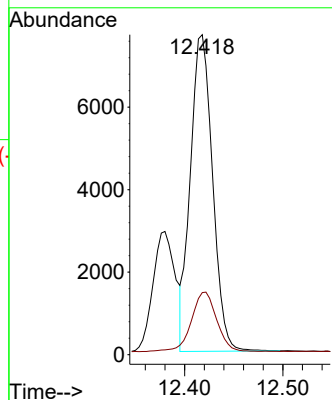
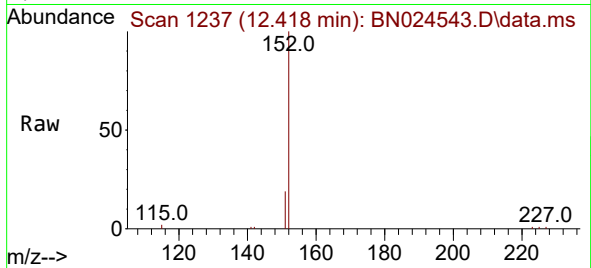




#11
2-Methylnaphthalene-d10
Concen: 0.389 ng
RT: 12.418 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024543.D
Acq: 24 Mar 2023 13:14

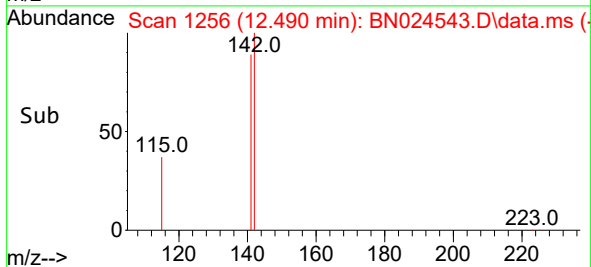
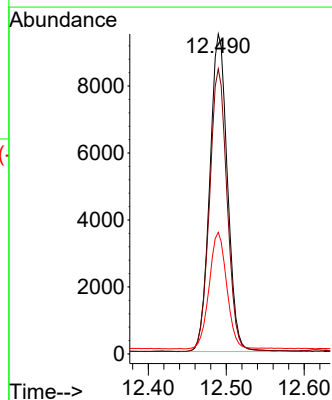
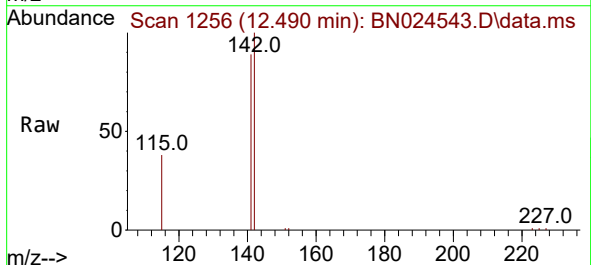
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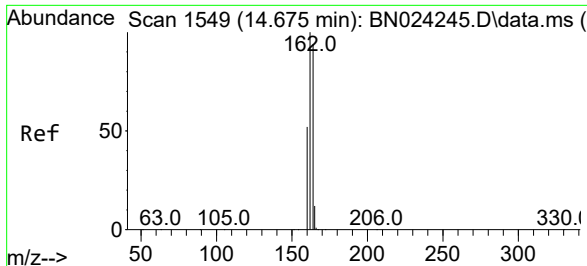
Tgt Ion:152 Resp: 12043
Ion Ratio Lower Upper
152 100
151 21.5 16.8 25.2



#12
2-Methylnaphthalene
Concen: 0.345 ng
RT: 12.490 min Scan# 1256
Delta R.T. -0.004 min
Lab File: BN024543.D
Acq: 24 Mar 2023 13:14

Tgt Ion:142 Resp: 14929
Ion Ratio Lower Upper
142 100
141 89.1 71.8 107.6
115 38.0 30.0 45.0

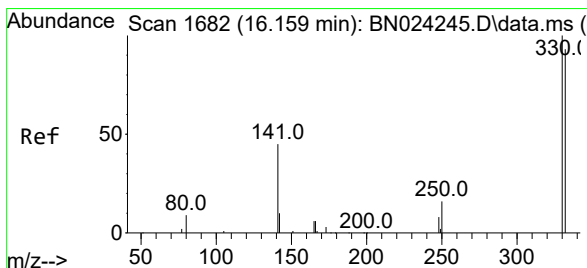
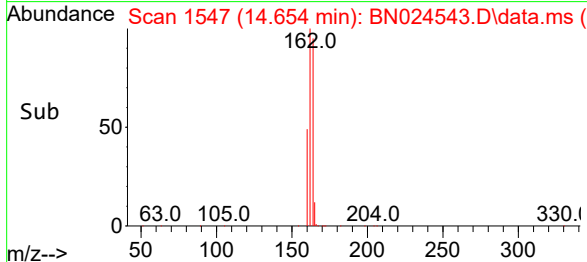
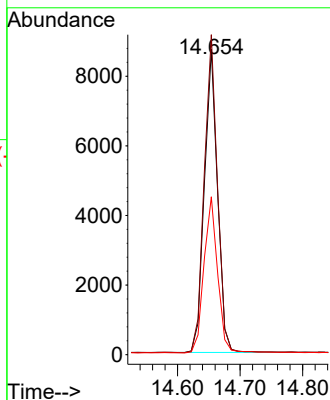
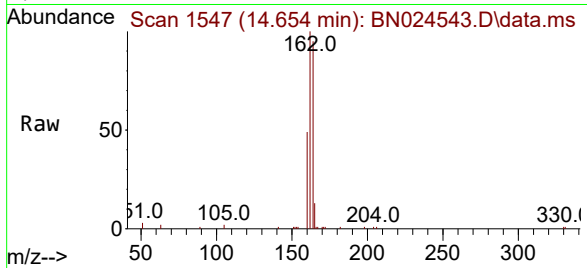




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.654 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024543.D
Acq: 24 Mar 2023 13:14

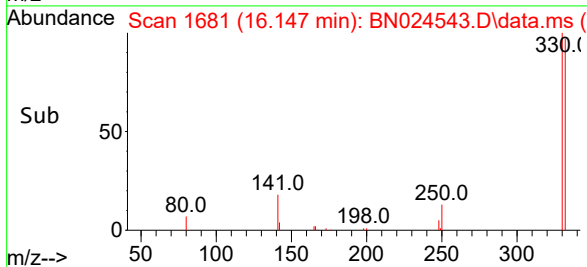
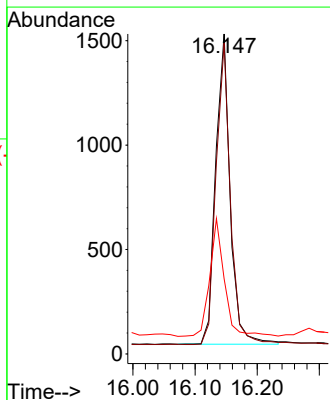
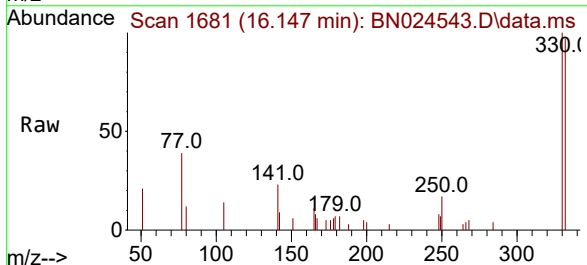
Instrument :
BNA_N
ClientSampleId :
RE126D1-20230314MS

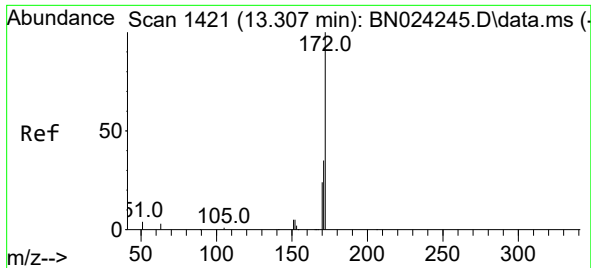
Tgt Ion:164 Resp: 12700
Ion Ratio Lower Upper
164 100
162 104.8 84.7 127.1
160 51.7 44.6 66.8



#14
2,4,6-Tribromophenol
Concen: 0.370 ng
RT: 16.147 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BN024543.D
Acq: 24 Mar 2023 13:14

Tgt Ion:330 Resp: 2402
Ion Ratio Lower Upper
330 100
332 97.0 78.0 117.0
141 38.6 30.8 46.2

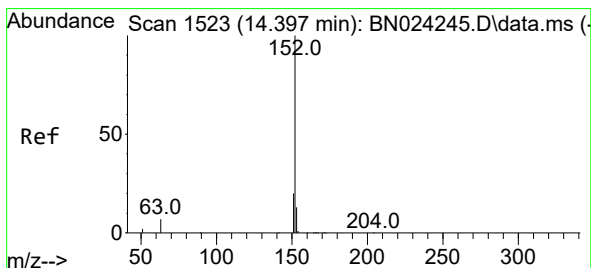
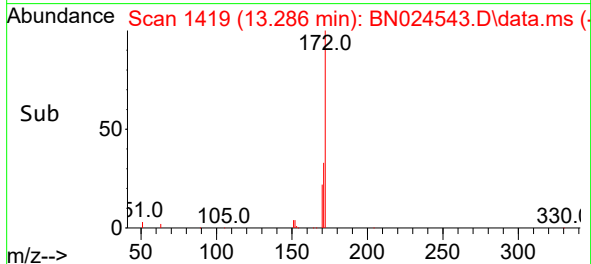
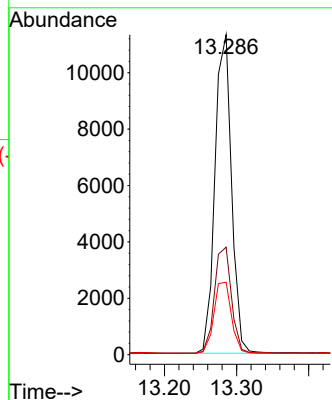
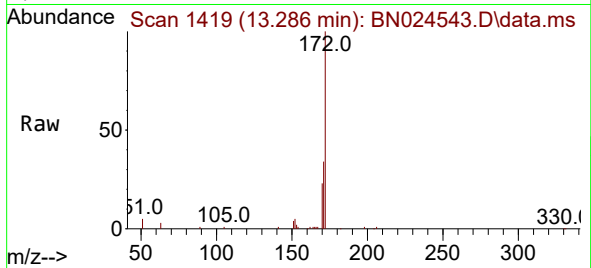




#15
2-Fluorobiphenyl
Concen: 0.376 ng
RT: 13.286 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BN024543.D
Acq: 24 Mar 2023 13:14

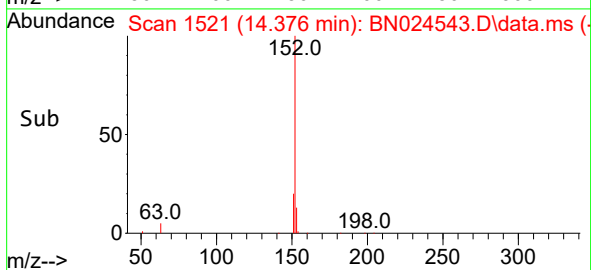
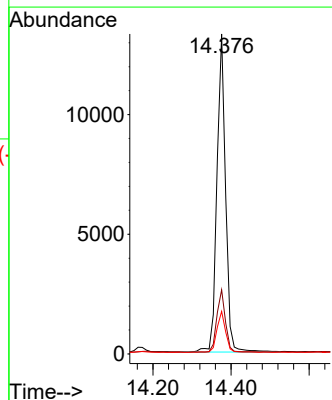
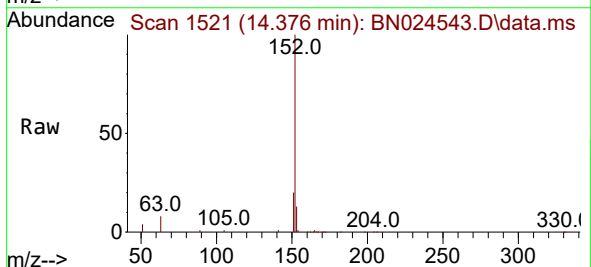
Instrument :
BNA_N
ClientSampleId :
RE126D1-20230314MS

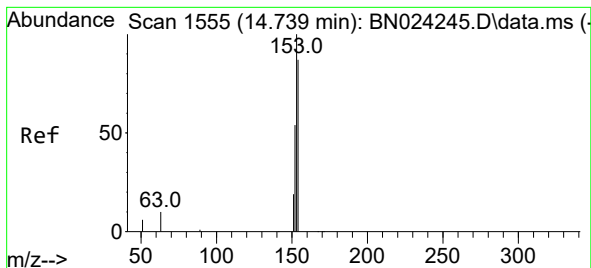
Tgt Ion:172 Resp: 18046
Ion Ratio Lower Upper
172 100
171 33.6 27.8 41.8
170 22.7 19.0 28.6



#16
Acenaphthylene
Concen: 0.340 ng
RT: 14.376 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BN024543.D
Acq: 24 Mar 2023 13:14

Tgt Ion:152 Resp: 20455
Ion Ratio Lower Upper
152 100
151 19.2 15.4 23.0
153 13.0 10.4 15.6





#17

Acenaphthene

Concen: 0.359 ng

RT: 14.718 min Scan# 1553

Delta R.T. 0.000 min

Lab File: BN024543.D

Acq: 24 Mar 2023 13:14

Instrument :

BNA_N

ClientSampleId :

RE126D1-20230314MS

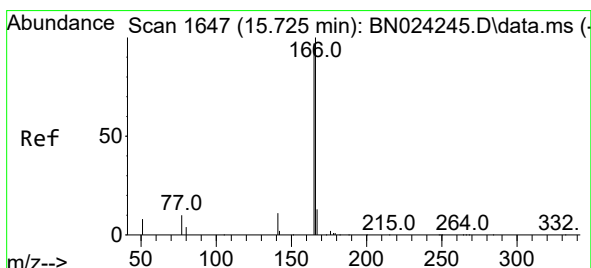
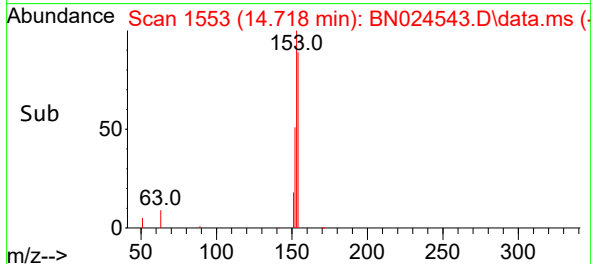
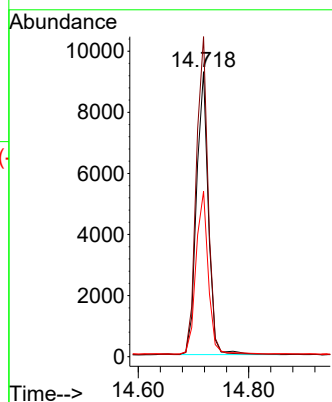
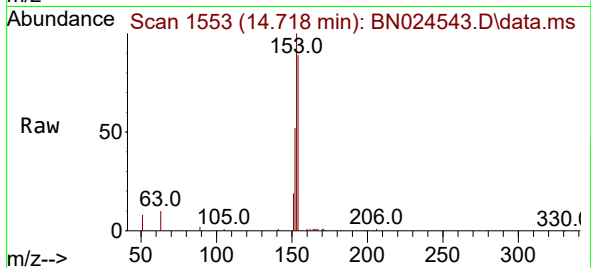
Tgt Ion:154 Resp: 13754

Ion Ratio Lower Upper

154 100

153 112.7 88.4 132.6

152 59.1 48.7 73.1



#18

Fluorene

Concen: 0.377 ng

RT: 15.702 min Scan# 1645

Delta R.T. 0.000 min

Lab File: BN024543.D

Acq: 24 Mar 2023 13:14

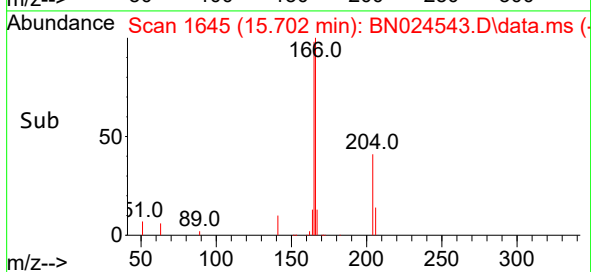
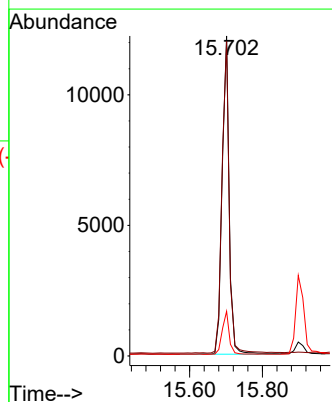
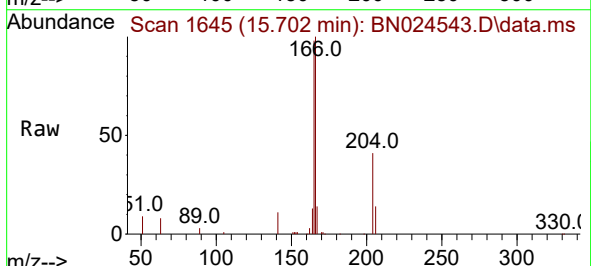
Tgt Ion:166 Resp: 17270

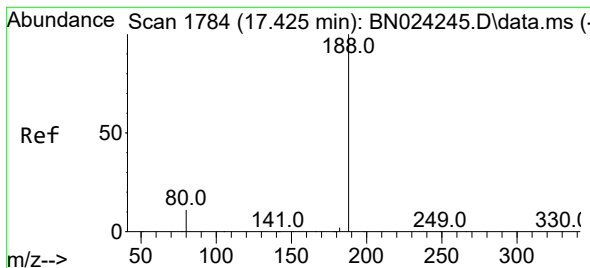
Ion Ratio Lower Upper

166 100

165 101.9 80.2 120.2

167 13.6 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: BN024543.D

Acq: 24 Mar 2023 13:14

Instrument :

BNA_N

ClientSampleId :

RE126D1-20230314MS

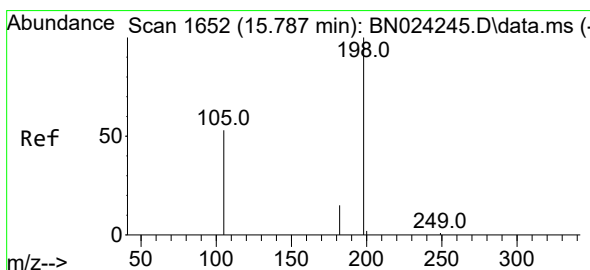
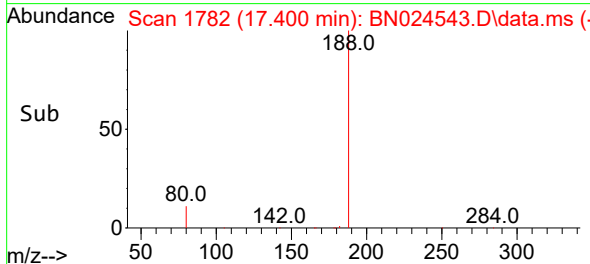
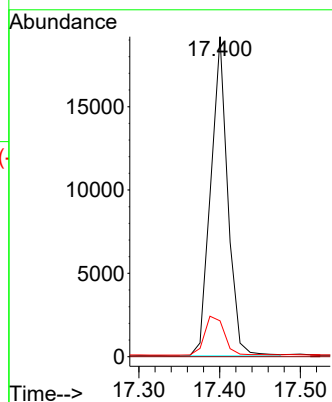
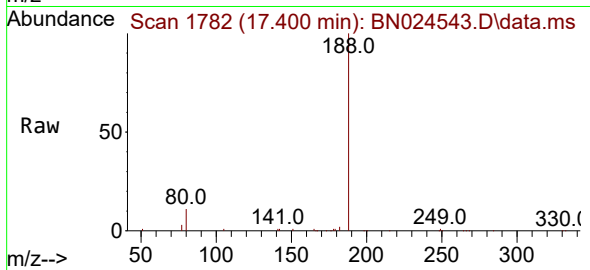
Tgt Ion:188 Resp: 28022

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.2 8.9 13.3



#20

4,6-Dinitro-2-methylphenol

Concen: 0.332 ng

RT: 15.774 min Scan# 1651

Delta R.T. 0.000 min

Lab File: BN024543.D

Acq: 24 Mar 2023 13:14

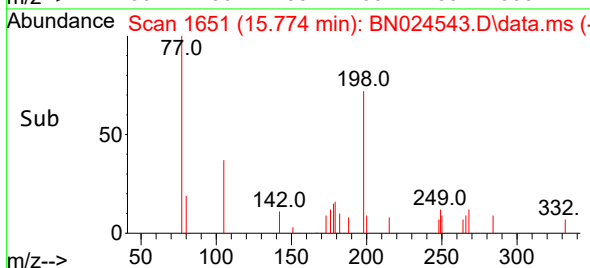
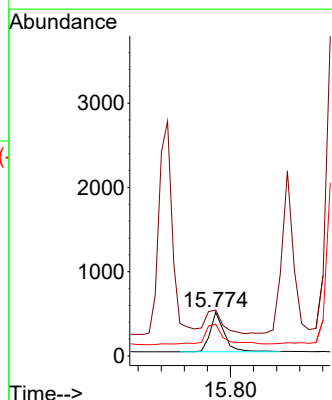
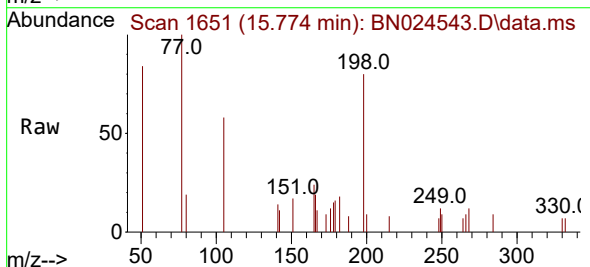
Tgt Ion:198 Resp: 804

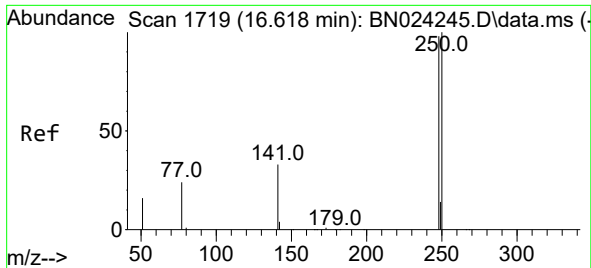
Ion Ratio Lower Upper

198 100

51 104.6 68.2 102.2#

105 72.4 51.6 77.4

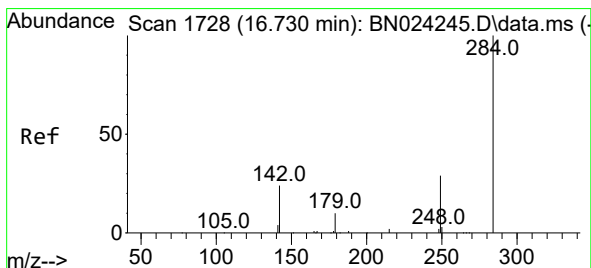
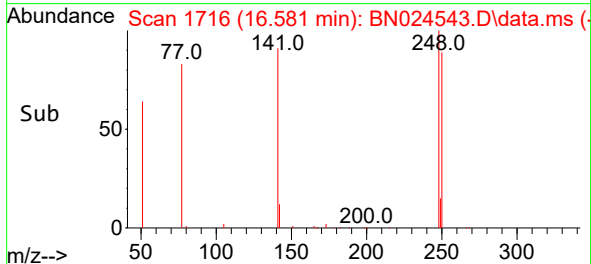
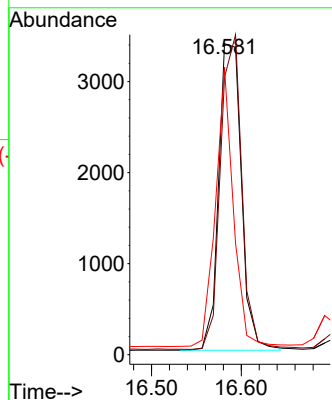
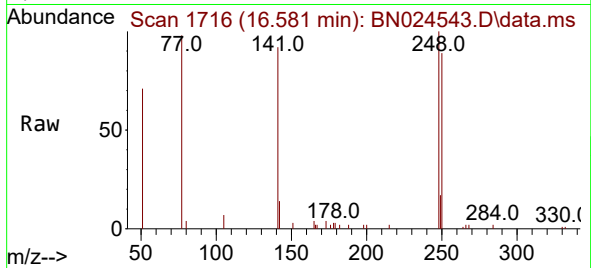




#21
4-Bromophenyl-phenylether
Concen: 0.355 ng
RT: 16.581 min Scan# 1716
Delta R.T. -0.012 min
Lab File: BN024543.D
Acq: 24 Mar 2023 13:14

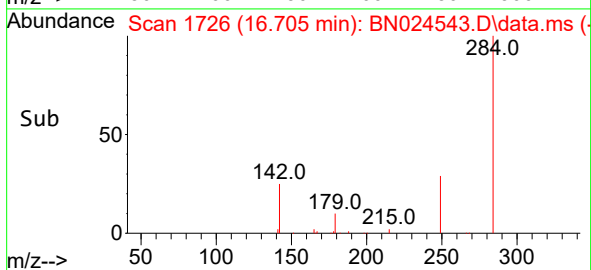
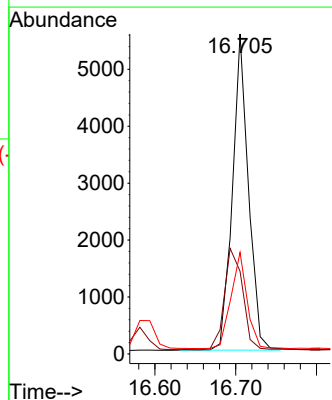
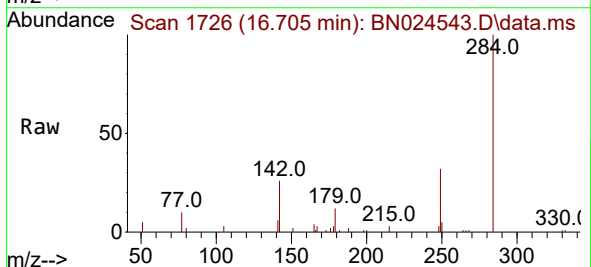
Instrument :
BNA_N
ClientSampleId :
RE126D1-20230314MS

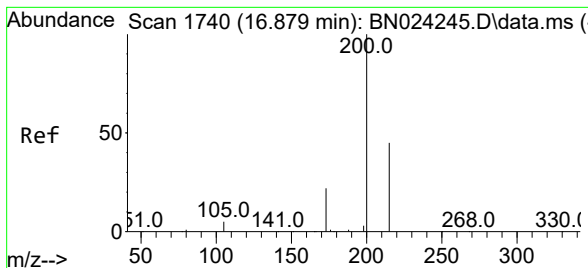
Tgt Ion:248 Resp: 5923
Ion Ratio Lower Upper
248 100
250 89.2 81.9 122.9
141 92.5 28.2 42.2#



#22
Hexachlorobenzene
Concen: 0.375 ng
RT: 16.705 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BN024543.D
Acq: 24 Mar 2023 13:14

Tgt Ion:284 Resp: 7665
Ion Ratio Lower Upper
284 100
142 36.4 30.2 45.4
249 30.6 24.5 36.7





#23

Atrazine

Concen: 0.451 ng

RT: 16.854 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN024543.D

Acq: 24 Mar 2023 13:14

Instrument :

BNA_N

ClientSampleId :

RE126D1-20230314MS

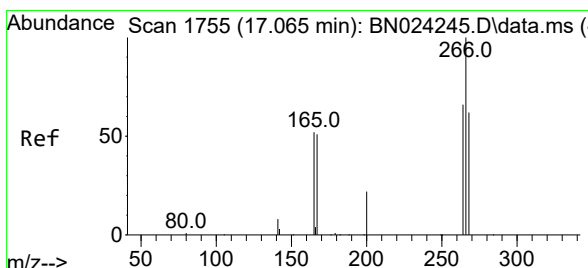
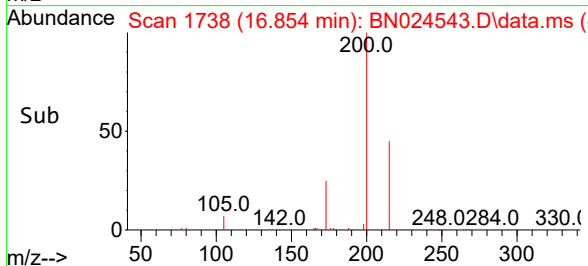
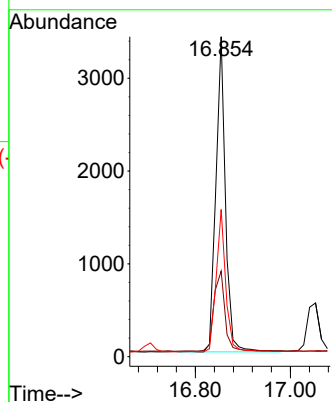
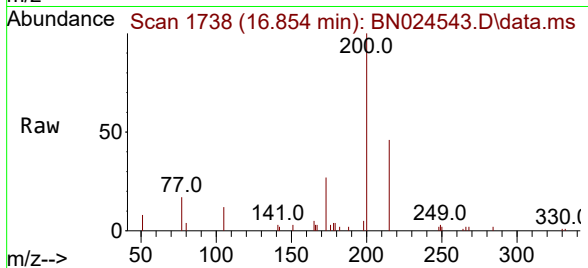
Tgt Ion:200 Resp: 4763

Ion Ratio Lower Upper

200 100

173 26.8 18.9 28.3

215 46.0 36.7 55.1



#24

Pentachlorophenol

Concen: 0.549 ng

RT: 17.053 min Scan# 1754

Delta R.T. 0.000 min

Lab File: BN024543.D

Acq: 24 Mar 2023 13:14

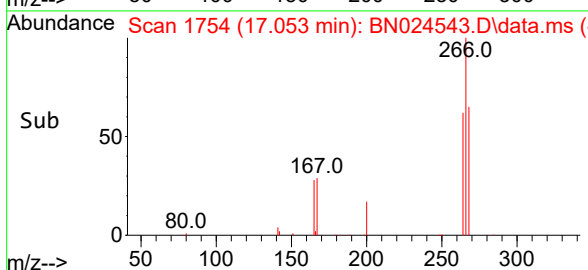
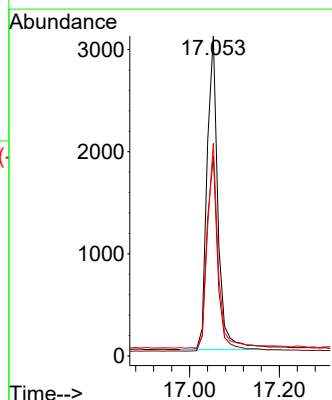
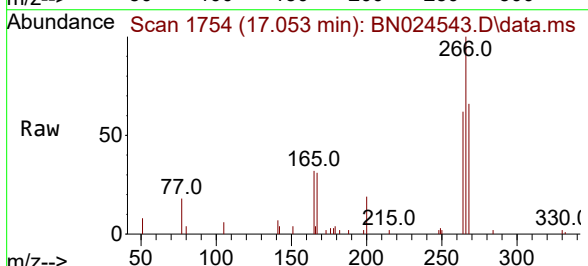
Tgt Ion:266 Resp: 5233

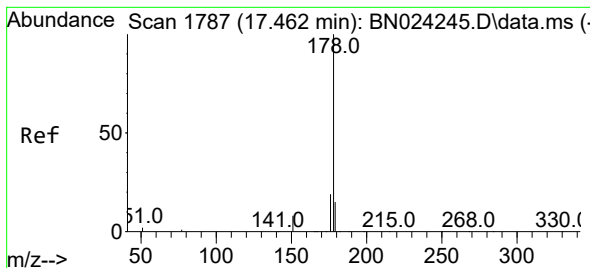
Ion Ratio Lower Upper

266 100

264 62.2 51.1 76.7

268 63.1 52.2 78.4





#25

Phenanthrene

Concen: 0.403 ng

RT: 17.438 min Scan# 1793

Delta R.T. 0.000 min

Lab File: BN024543.D

Acq: 24 Mar 2023 13:14

Instrument :

BNA_N

ClientSampleId :

RE126D1-20230314MS

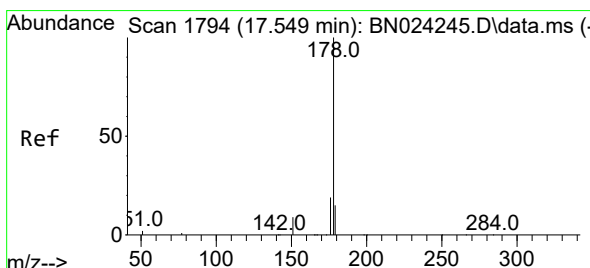
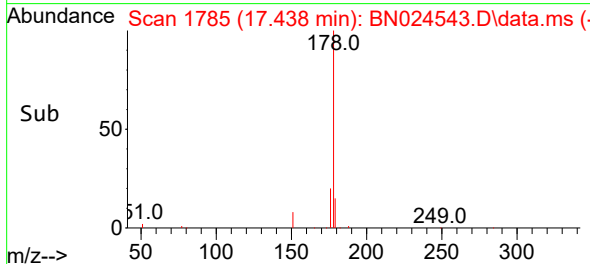
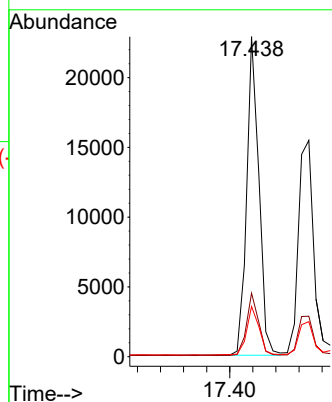
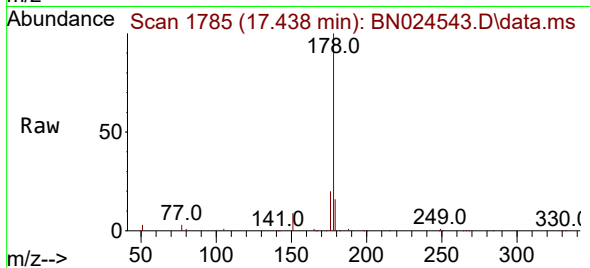
Tgt Ion:178 Resp: 33444

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

179 15.5 12.2 18.2



#26

Anthracene

Concen: 0.372 ng

RT: 17.537 min Scan# 1793

Delta R.T. 0.000 min

Lab File: BN024543.D

Acq: 24 Mar 2023 13:14

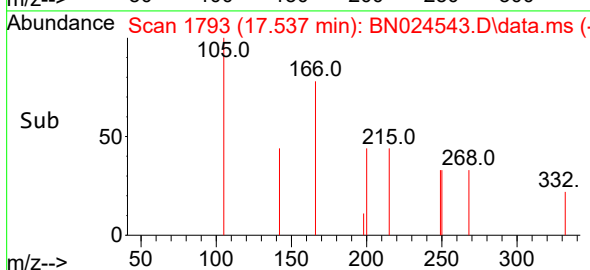
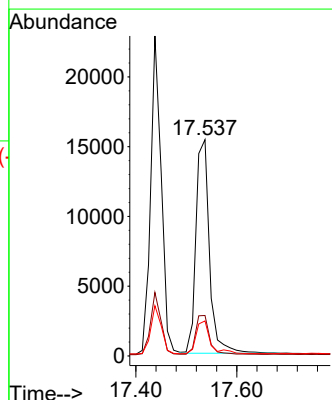
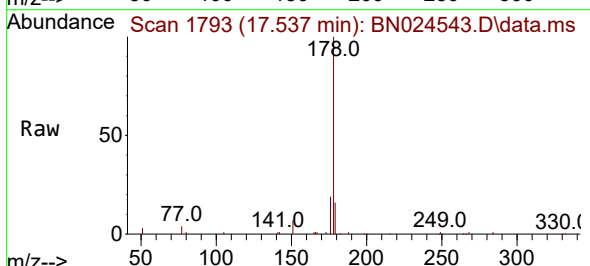
Tgt Ion:178 Resp: 28507

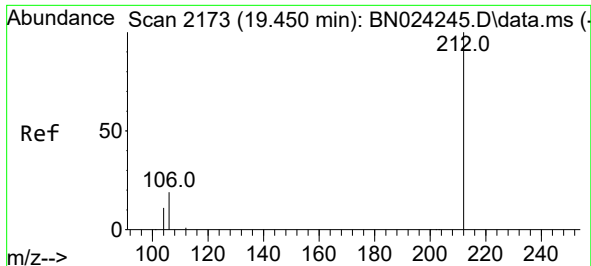
Ion Ratio Lower Upper

178 100

176 18.4 15.1 22.7

179 15.9 12.1 18.1

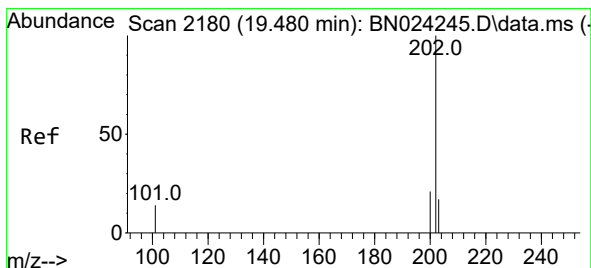
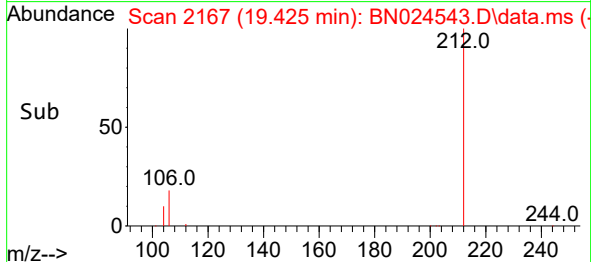
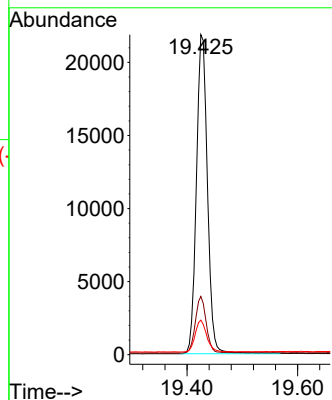
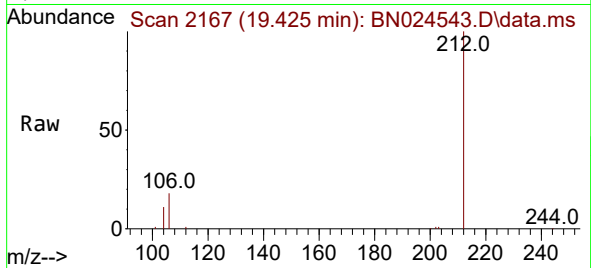




#27
Fluoranthene-d10
Concen: 0.508 ng
RT: 19.425 min Scan# 2173
Delta R.T. -0.004 min
Lab File: BN024543.D
Acq: 24 Mar 2023 13:14

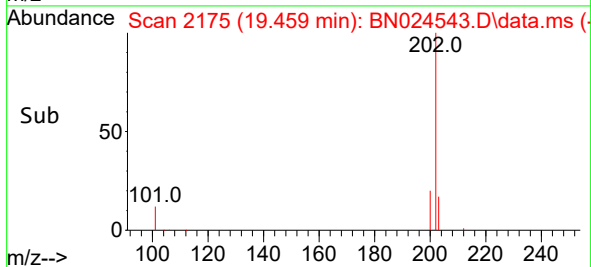
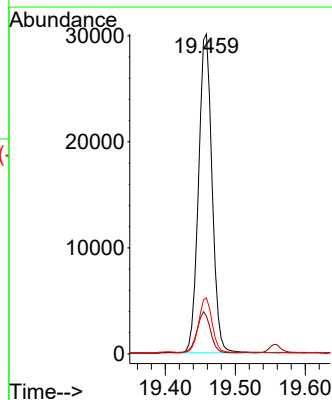
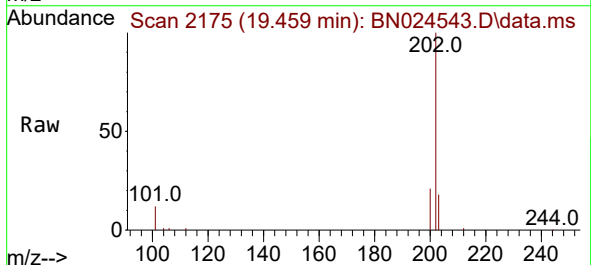
Instrument :
BNA_N
ClientSampleId :
RE126D1-20230314MS

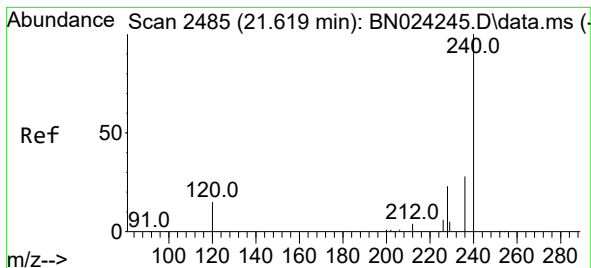
Tgt Ion:212 Resp: 30149
Ion Ratio Lower Upper
212 100
106 17.6 15.4 23.2
104 10.3 8.6 13.0



#28
Fluoranthene
Concen: 0.444 ng
RT: 19.459 min Scan# 2175
Delta R.T. 0.000 min
Lab File: BN024543.D
Acq: 24 Mar 2023 13:14

Tgt Ion:202 Resp: 40366
Ion Ratio Lower Upper
202 100
101 13.3 11.3 16.9
203 16.9 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.583 min Scan# 2485

Delta R.T. -0.009 min

Lab File: BN024543.D

Acq: 24 Mar 2023 13:14

Instrument :

BNA_N

ClientSampleId :

RE126D1-20230314MS

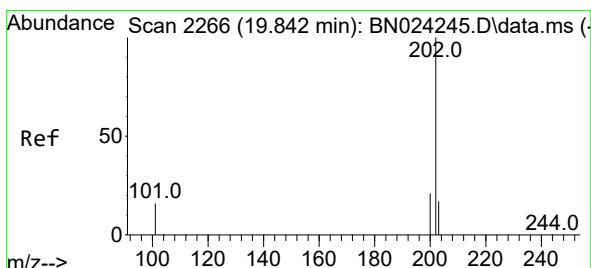
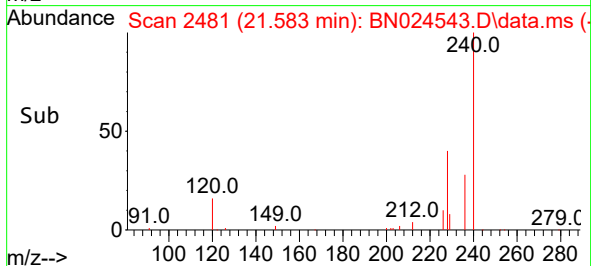
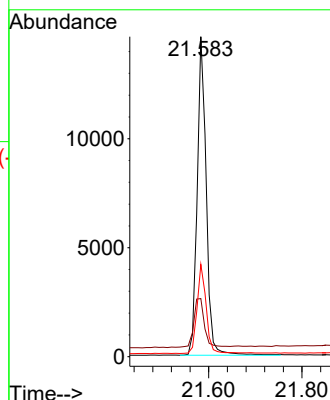
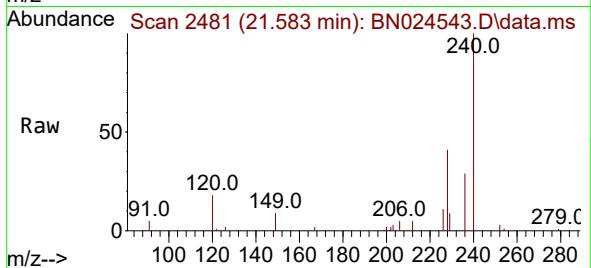
Tgt Ion:240 Resp: 19783

Ion Ratio Lower Upper

240 100

120 18.2 12.8 19.2

236 28.9 22.5 33.7



#30

Pyrene

Concen: 0.523 ng

RT: 19.821 min Scan# 2261

Delta R.T. 0.000 min

Lab File: BN024543.D

Acq: 24 Mar 2023 13:14

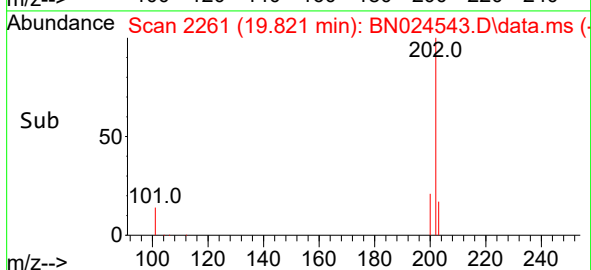
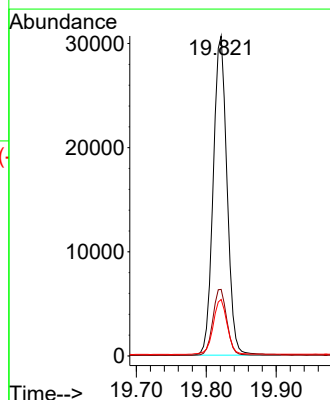
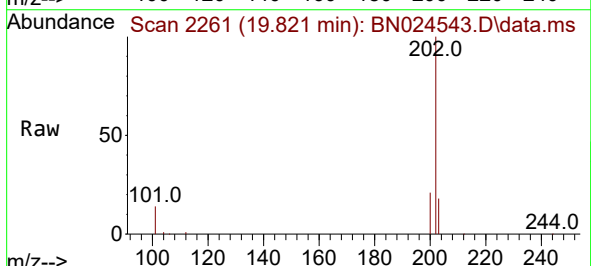
Tgt Ion:202 Resp: 41932

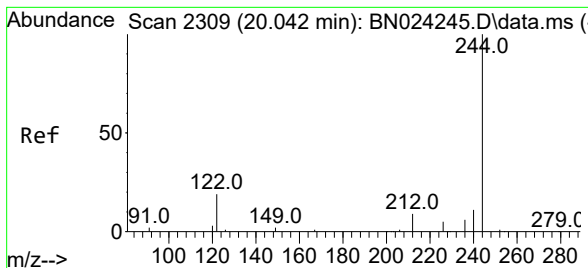
Ion Ratio Lower Upper

202 100

200 21.0 17.0 25.4

203 17.6 14.2 21.2





#31

Terphenyl-d14

Concen: 0.561 ng

RT: 20.016 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN024543.D

Acq: 24 Mar 2023 13:14

Instrument :

BNA_N

ClientSampleId :

RE126D1-20230314MS

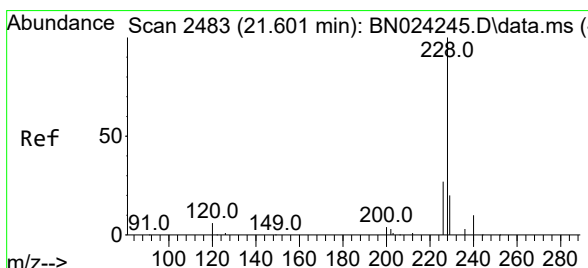
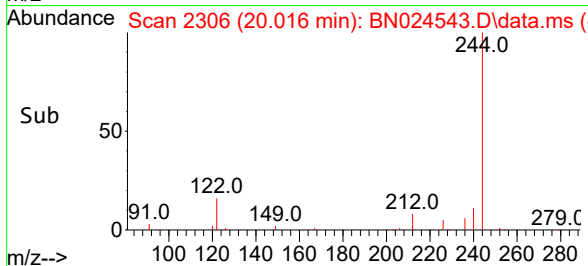
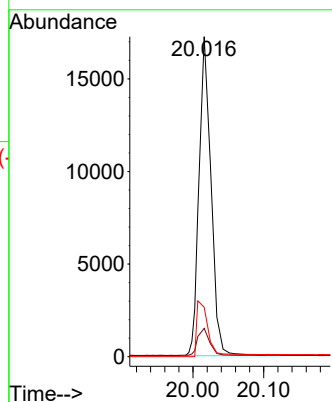
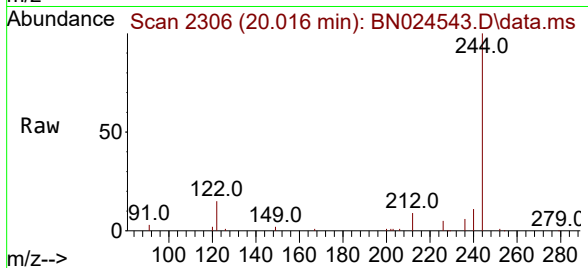
Tgt Ion:244 Resp: 18703

Ion Ratio Lower Upper

244 100

212 8.9 7.6 11.4

122 15.5 15.1 22.7



#32

Benzo(a)anthracene

Concen: 0.471 ng

RT: 21.565 min Scan# 2479

Delta R.T. -0.009 min

Lab File: BN024543.D

Acq: 24 Mar 2023 13:14

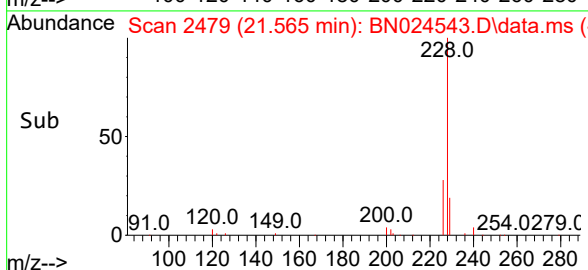
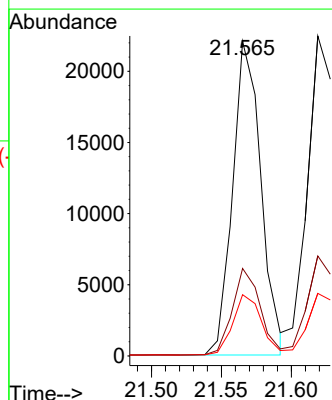
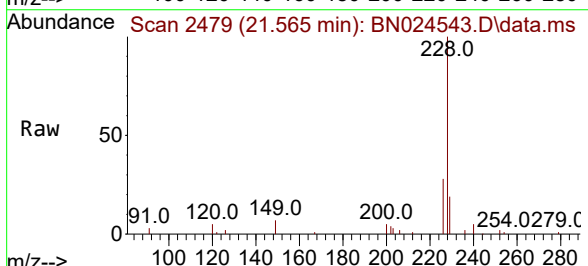
Tgt Ion:228 Resp: 31094

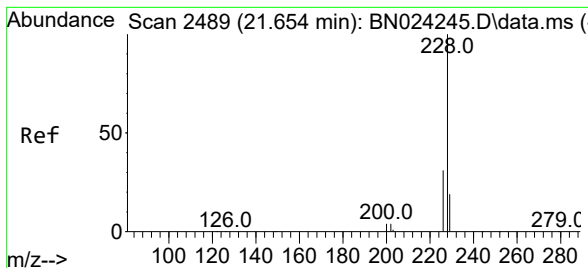
Ion Ratio Lower Upper

228 100

226 27.8 22.2 33.2

229 19.5 15.9 23.9





#33

Chrysene

Concen: 0.473 ng

RT: 21.619 min Scan# 2489

Delta R.T. -0.009 min

Lab File: BN024543.D

Acq: 24 Mar 2023 13:14

Instrument :

BNA_N

ClientSampleId :

RE126D1-20230314MS

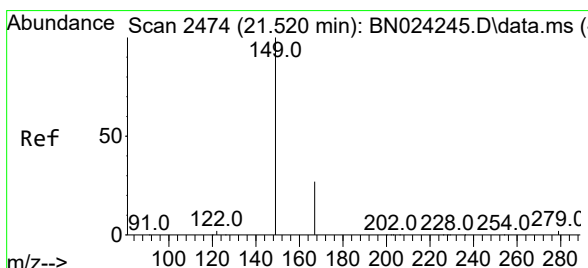
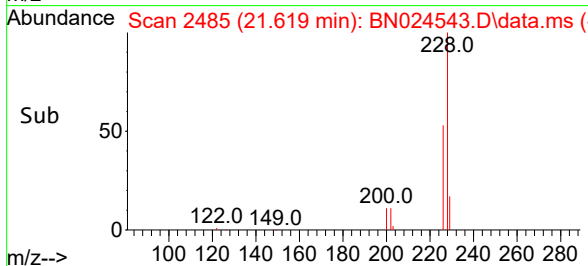
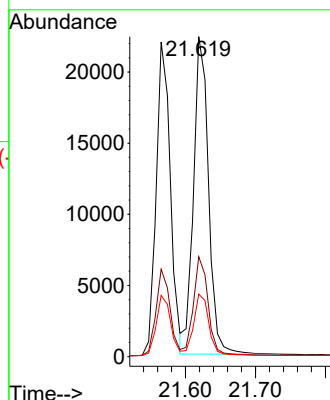
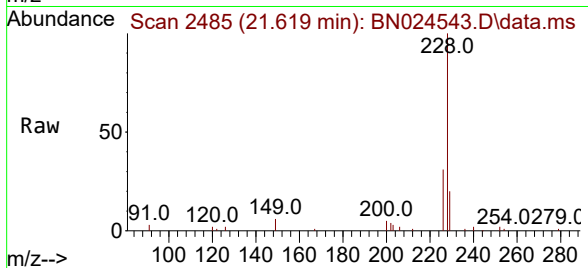
Tgt Ion:228 Resp: 33330

Ion Ratio Lower Upper

228 100

226 31.3 24.5 36.7

229 19.6 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.682 ng

RT: 21.484 min Scan# 2470

Delta R.T. 0.000 min

Lab File: BN024543.D

Acq: 24 Mar 2023 13:14

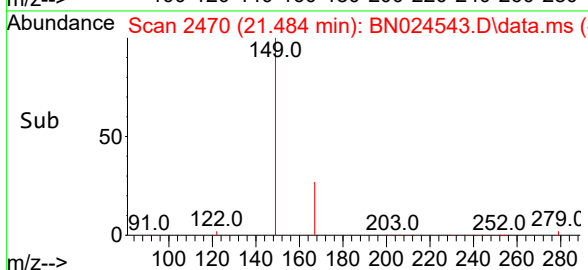
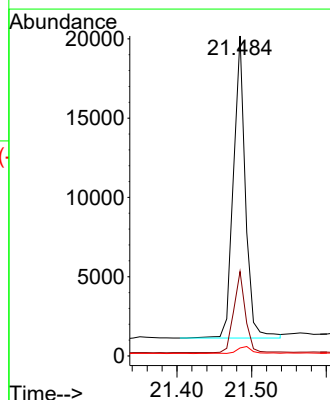
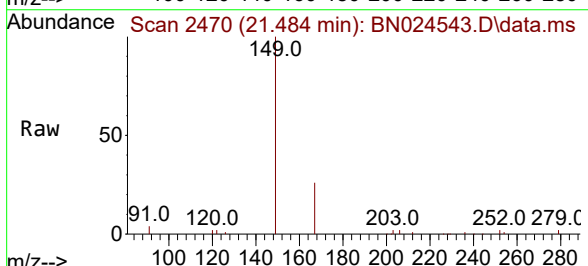
Tgt Ion:149 Resp: 21199

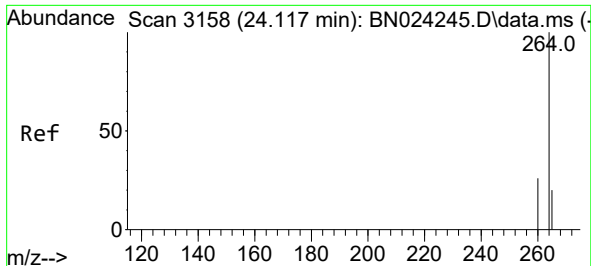
Ion Ratio Lower Upper

149 100

167 25.9 21.2 31.8

279 2.9 1.8 2.8

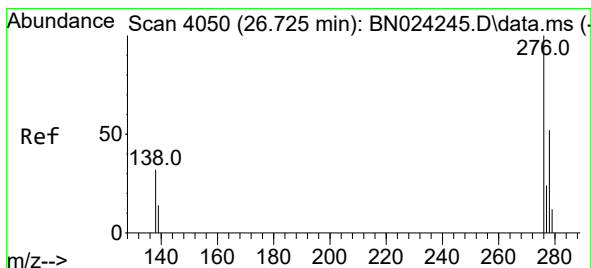
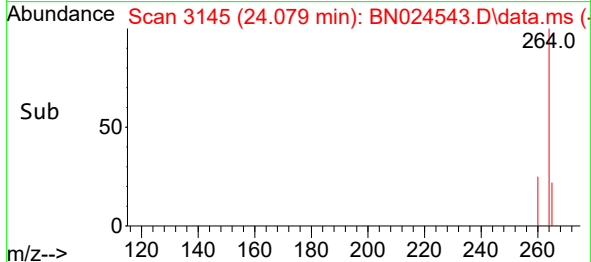
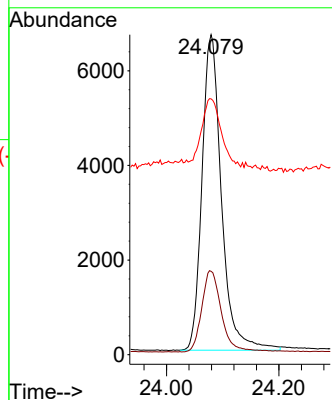
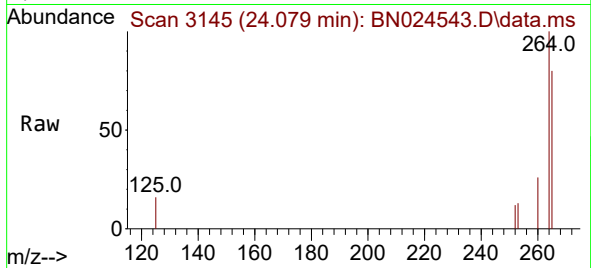




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.079 min Scan# 3158
 Delta R.T. -0.018 min
 Lab File: BN024543.D
 Acq: 24 Mar 2023 13:14

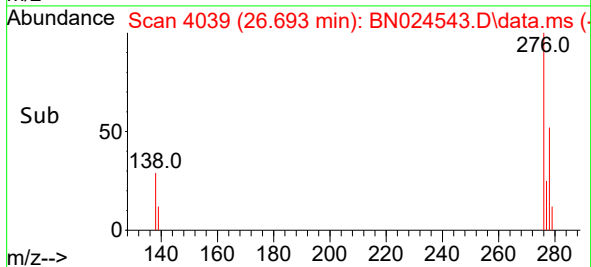
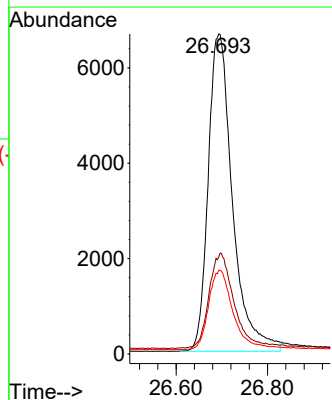
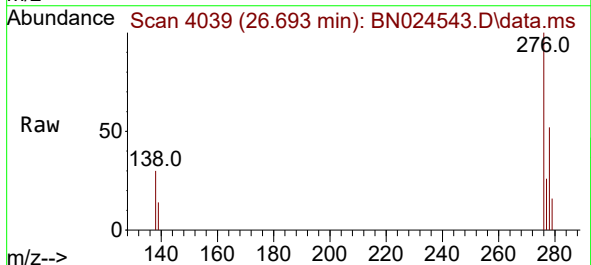
Instrument :
 BNA_N
 ClientSampleId :
 RE126D1-20230314MS

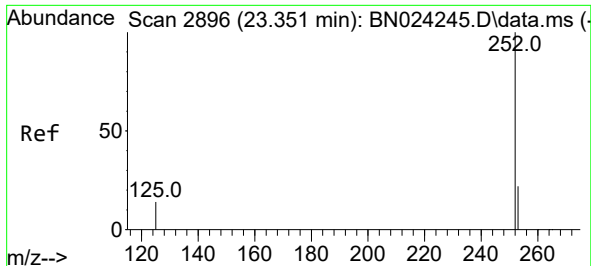
Tgt Ion:264 Resp: 16020
 Ion Ratio Lower Upper
 264 100
 260 26.1 21.4 32.2
 265 80.0 35.7 53.5#



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.409 ng
 RT: 26.693 min Scan# 4039
 Delta R.T. -0.015 min
 Lab File: BN024543.D
 Acq: 24 Mar 2023 13:14

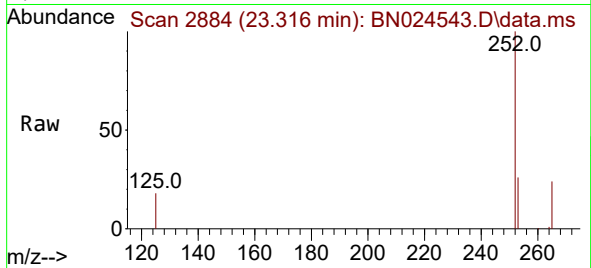
Tgt Ion:276 Resp: 24530
 Ion Ratio Lower Upper
 276 100
 138 30.2 27.4 41.2
 277 25.2 19.8 29.6



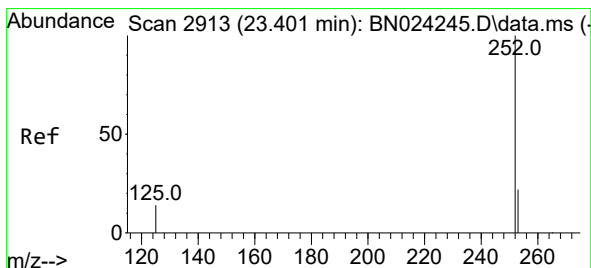
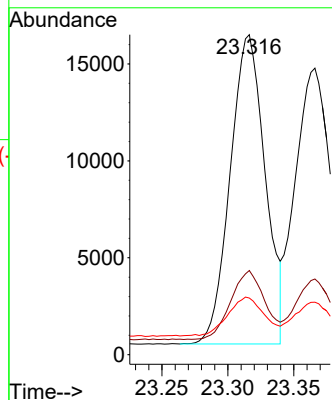


#37
Benzo(b)fluoranthene
Concen: 0.472 ng
RT: 23.316 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN024543.D
Acq: 24 Mar 2023 13:14

Instrument :
BNA_N
ClientSampleId :
RE126D1-20230314MS

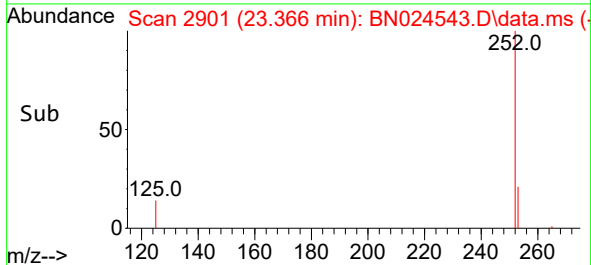
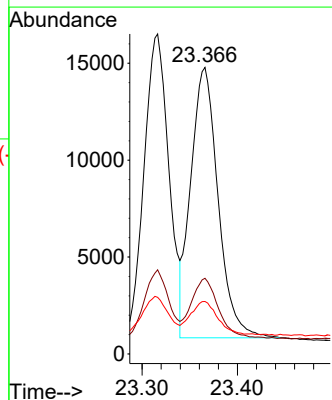
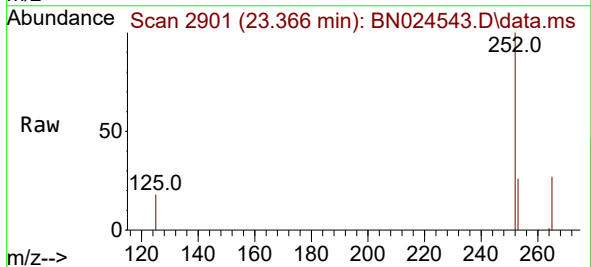


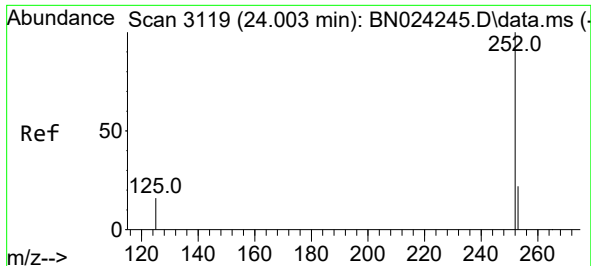
Tgt Ion:252 Resp: 29423
Ion Ratio Lower Upper
252 100
253 26.3 18.9 28.3
125 17.7 13.8 20.6



#38
Benzo(k)fluoranthene
Concen: 0.433 ng
RT: 23.366 min Scan# 2901
Delta R.T. -0.009 min
Lab File: BN024543.D
Acq: 24 Mar 2023 13:14

Tgt Ion:252 Resp: 27835
Ion Ratio Lower Upper
252 100
253 26.4 19.0 28.6
125 18.3 13.5 20.3





#39

Benzo(a)pyrene

Concen: 0.398 ng

RT: 23.971 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BN024543.D

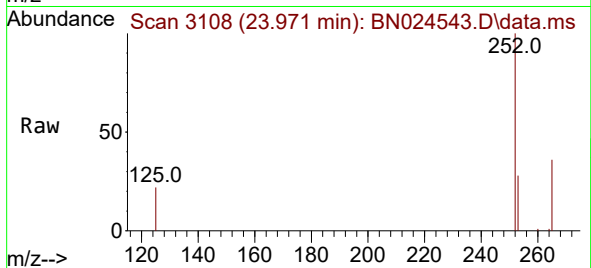
Acq: 24 Mar 2023 13:14

Instrument :

BNA_N

ClientSampleId :

RE126D1-20230314MS



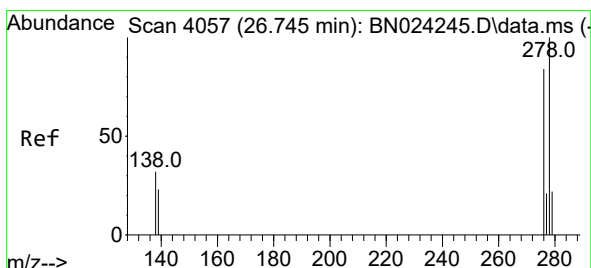
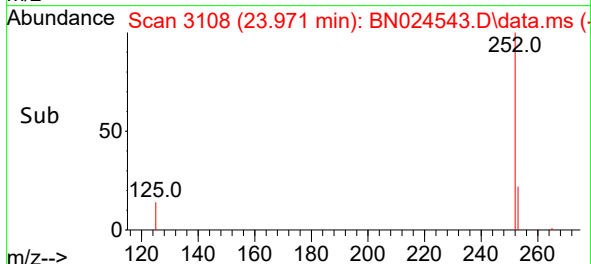
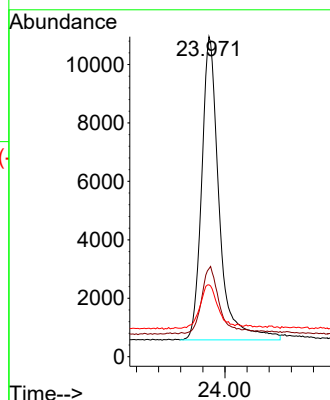
Tgt Ion:252 Resp: 22715

Ion Ratio Lower Upper

252 100

253 27.5 19.5 29.3

125 22.5 16.2 24.4



#40

Dibenzo(a,h)anthracene

Concen: 0.408 ng

RT: 26.711 min Scan# 4045

Delta R.T. -0.020 min

Lab File: BN024543.D

Acq: 24 Mar 2023 13:14

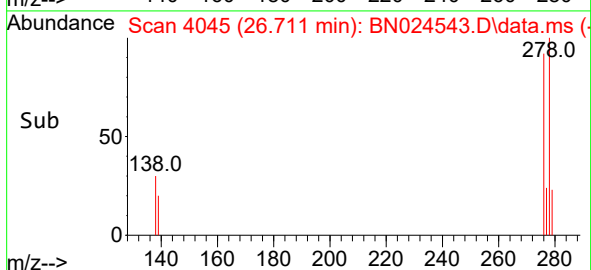
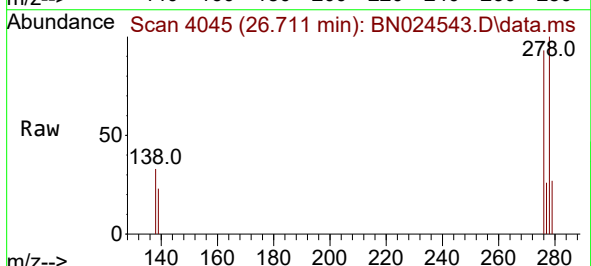
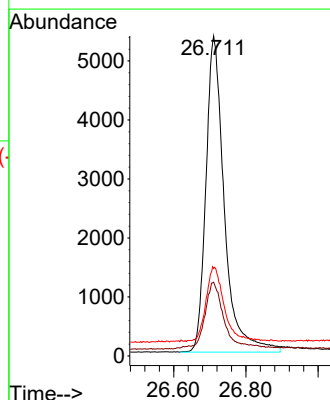
Tgt Ion:278 Resp: 18963

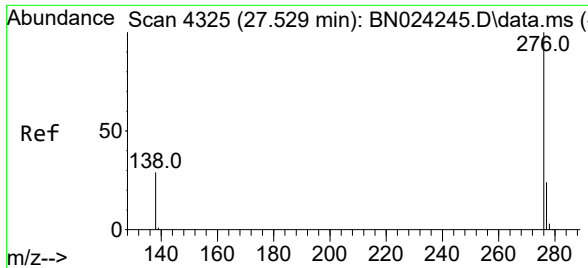
Ion Ratio Lower Upper

278 100

139 23.1 19.4 29.0

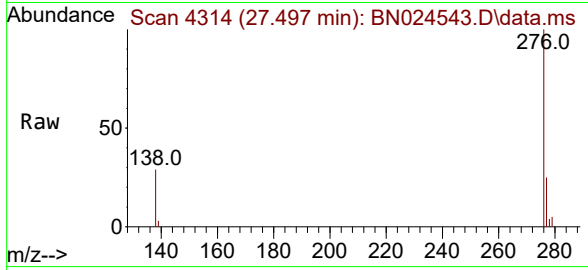
279 27.3 20.7 31.1





#41
Benzo(g,h,i)perylene
Concen: 0.417 ng
RT: 27.497 min Scan# 41
Delta R.T. -0.012 min
Lab File: BN024543.D
Acq: 24 Mar 2023 13:14

Instrument :
BNA_N
ClientSampleId :
RE126D1-20230314MS



Tgt Ion:	276	Resp:	22634
Ion Ratio	Lower	Upper	
276	100		
277	24.7	19.9	29.9
138	29.2	24.5	36.7

