

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031623\
 Data File : BN024339.D
 Acq On : 17 Mar 2023 10:46
 Operator : CG/JU
 Sample : 01880-04MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE115D2-20230309MSD

Quant Time: Mar 17 22:41:32 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 17 04:37:08 2023
 Response via : Initial Calibration

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

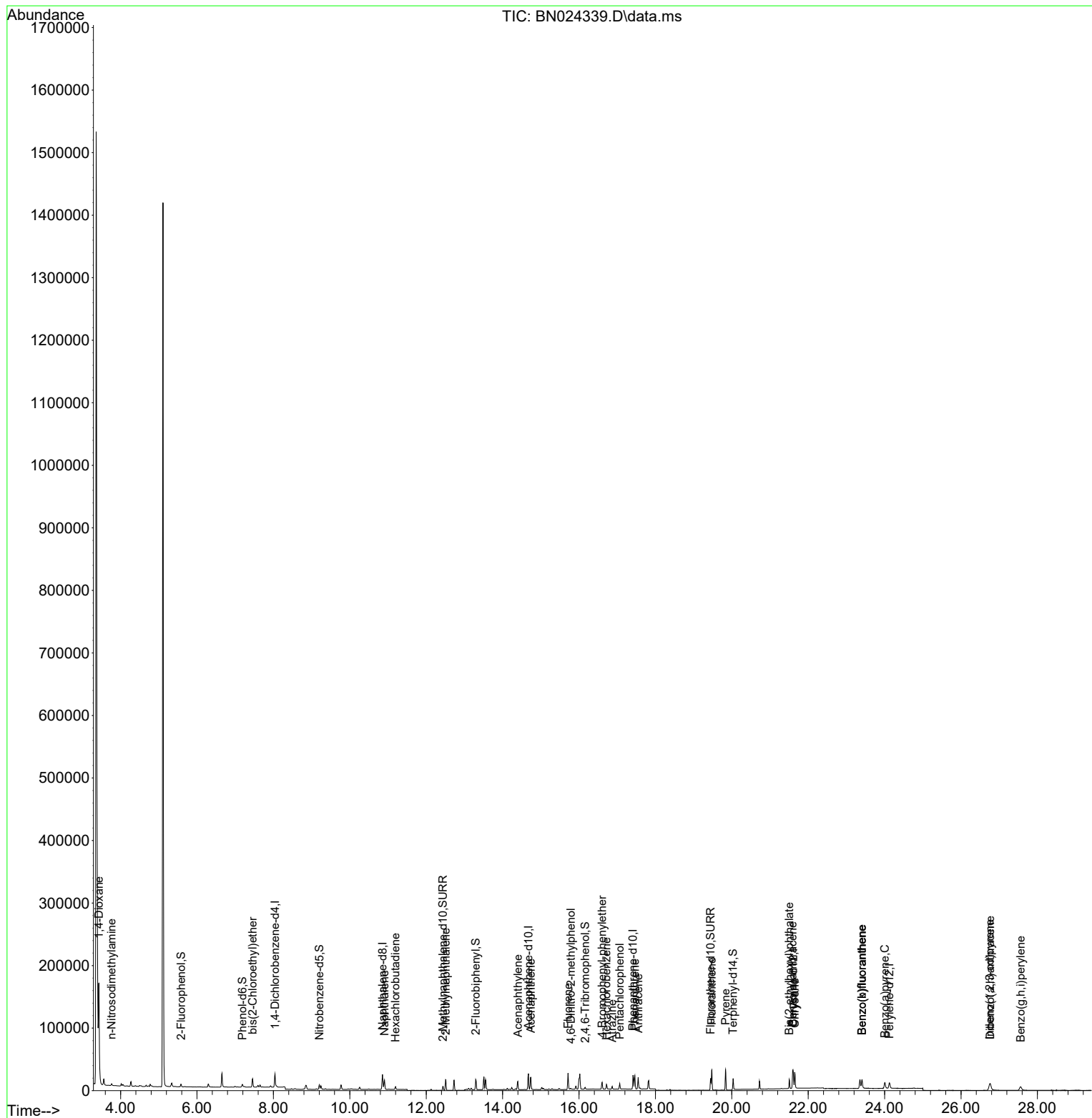
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	9864	0.400	ng	0.00
7) Naphthalene-d8	10.855	136	29237	0.400	ng	# 0.00
13) Acenaphthene-d10	14.675	164	13934	0.400	ng	0.00
19) Phenanthrene-d10	17.413	188	28957	0.400	ng	# 0.00
29) Chrysene-d12	21.610	240	20321	0.400	ng	0.00
35) Perylene-d12	24.126	264	14902	0.400	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	3405	0.156	ng	0.00
5) Phenol-d6	7.188	99	3419	0.122	ng	0.00
8) Nitrobenzene-d5	9.200	82	5515	0.282	ng	0.00
11) 2-Methylnaphthalene-d10	12.437	152	8558	0.238	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	1554	0.218	ng	0.00
15) 2-Fluorobiphenyl	13.296	172	14062	0.267	ng	-0.01
27) Fluoranthene-d10	19.446	212	18988	0.309	ng	0.00
31) Terphenyl-d14	20.034	244	12151	0.355	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.432	88	88877	8.281	ng	96
3) n-Nitrosodimethylamine	3.764	42	2002	0.127	ng	93
6) bis(2-Chloroethyl)ether	7.455	93	8800	0.316	ng	94
9) Naphthalene	10.909	128	19630	0.264	ng	100
10) Hexachlorobutadiene	11.197	225	3426	0.243	ng	# 100
12) 2-Methylnaphthalene	12.509	142	11818	0.235	ng	99
16) Acenaphthylene	14.397	152	15317	0.232	ng	100
17) Acenaphthene	14.739	154	10538	0.250	ng	97
18) Fluorene	15.712	166	11943	0.238	ng	99
20) 4,6-Dinitro-2-methylph...	15.787	198	778	0.322	ng	87
21) 4-Bromophenyl-phenylether	16.606	248	3864	0.224	ng	# 85
22) Hexachlorobenzene	16.718	284	5506	0.261	ng	96
23) Atrazine	16.867	200	3006	0.275	ng	# 94
24) Pentachlorophenol	17.065	266	3973	0.438	ng	99
25) Phenanthrene	17.462	178	24555	0.286	ng	100
26) Anthracene	17.549	178	19668	0.248	ng	100
28) Fluoranthene	19.476	202	28352	0.302	ng	99
30) Pyrene	19.838	202	29489	0.358	ng	99
32) Benzo(a)anthracene	21.592	228	21334	0.314	ng	99
33) Chrysene	21.646	228	24231	0.335	ng	99
34) Bis(2-ethylhexyl)phtha...	21.502	149	14174	0.444	ng	98
36) Indeno(1,2,3-cd)pyrene	26.749	276	17524	0.314	ng	97
37) Benzo(b)fluoranthene	23.407	252	21738	0.375	ng	96
38) Benzo(k)fluoranthene	23.407	252	20346	0.340	ng	96
39) Benzo(a)pyrene	24.006	252	15541	0.292	ng	# 86
40) Dibenzo(a,h)anthracene	26.766	278	12791	0.296	ng	96
41) Benzo(g,h,i)perylene	27.561	276	14722	0.292	ng	97

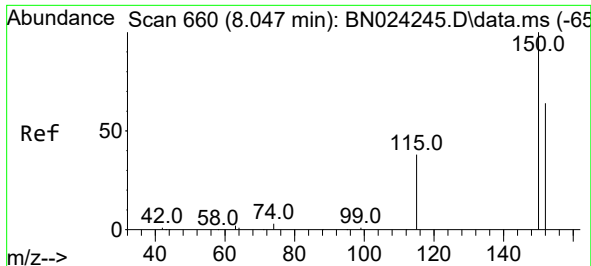
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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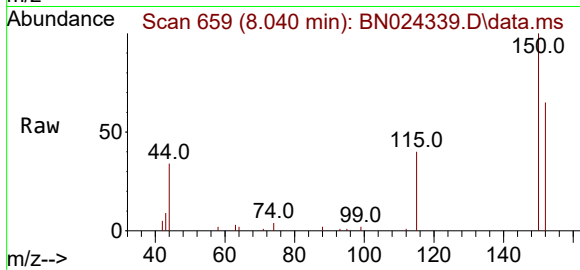
Quant Time: Mar 17 22:41:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
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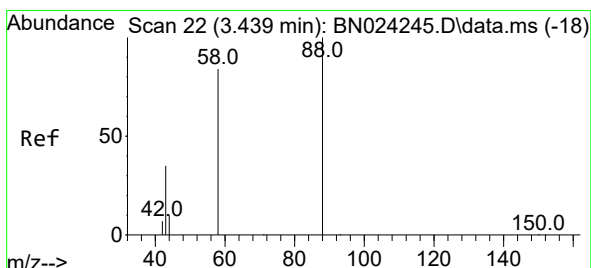
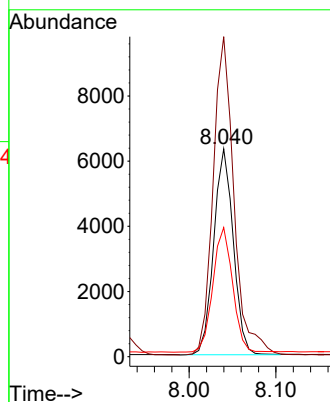
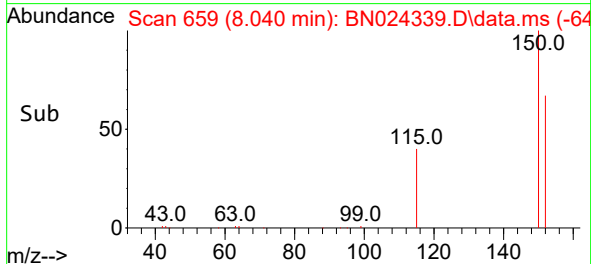


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.040 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN024339.D
 Acq: 17 Mar 2023 10:46

Instrument :
 BNA_N
 ClientSampleId :
 RE115D2-20230309MSD

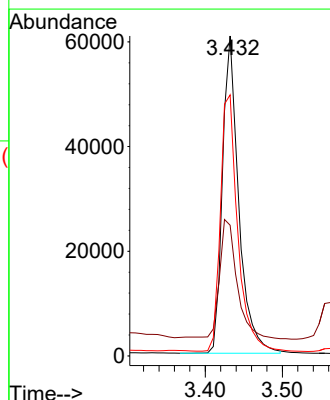
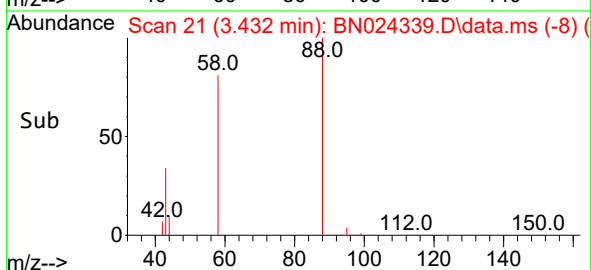
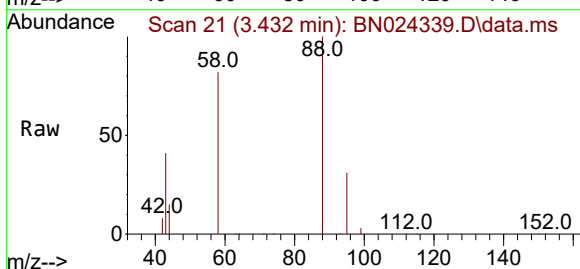


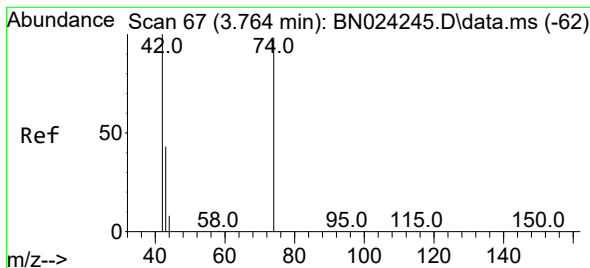
Tgt Ion:152 Resp: 9864
 Ion Ratio Lower Upper
 152 100
 150 153.9 124.7 187.1
 115 62.1 49.1 73.7



#2
 1,4-Dioxane
 Concen: 8.281 ng
 RT: 3.432 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BN024339.D
 Acq: 17 Mar 2023 10:46

Tgt Ion: 88 Resp: 88877
 Ion Ratio Lower Upper
 88 100
 43 40.7 29.0 43.4
 58 86.0 67.3 100.9





#3

n-Nitrosodimethylamine

Concen: 0.127 ng

RT: 3.764 min Scan# 61

Delta R.T. 0.000 min

Lab File: BN024339.D

Acq: 17 Mar 2023 10:46

Instrument :

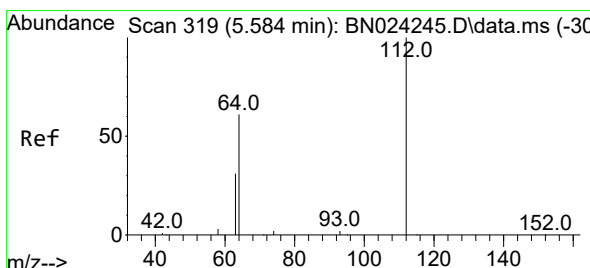
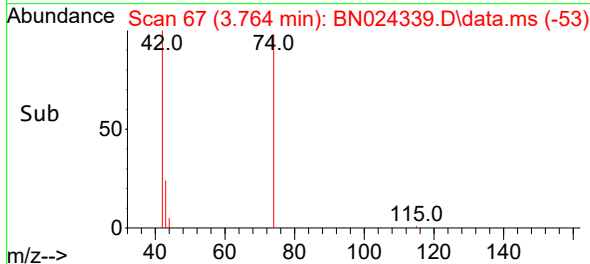
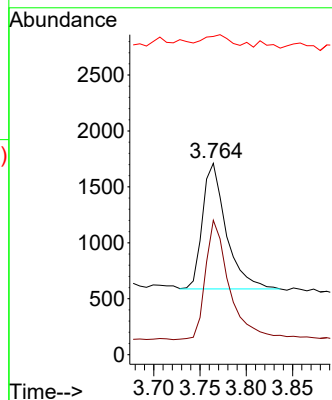
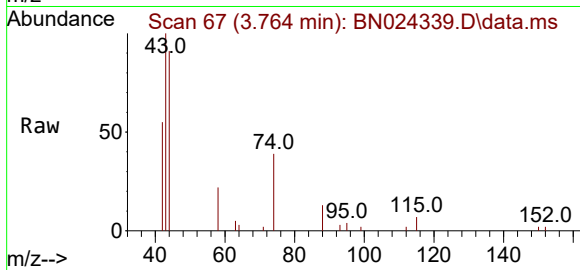
BNA_N

ClientSampleId :

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Tgt Ion: 42 Resp: 2002

Ion	Ratio	Lower	Upper
42	100		
74	94.8	81.6	122.4
44	9.7	7.3	10.9



#4

2-Fluorophenol

Concen: 0.156 ng

RT: 5.584 min Scan# 319

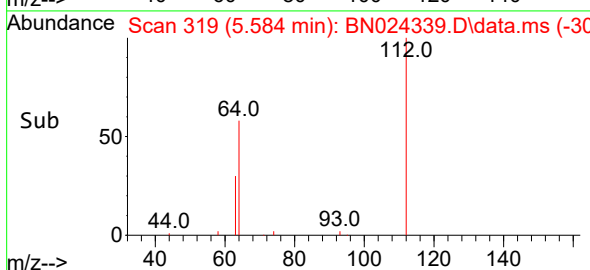
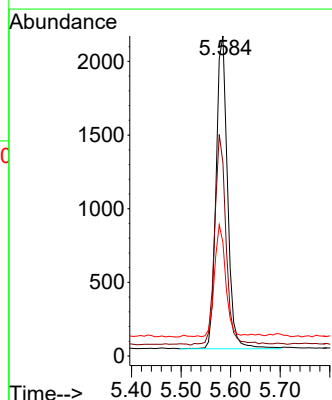
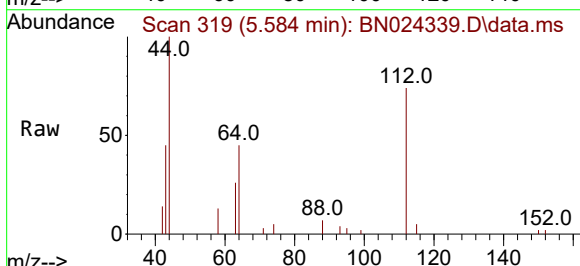
Delta R.T. 0.007 min

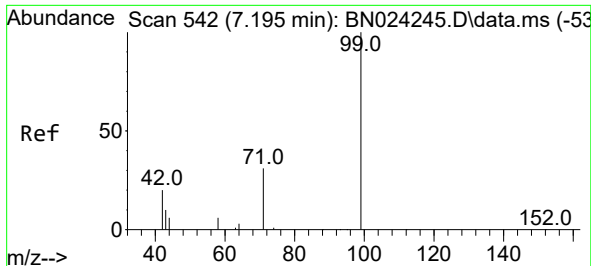
Lab File: BN024339.D

Acq: 17 Mar 2023 10:46

Tgt Ion: 112 Resp: 3405

Ion	Ratio	Lower	Upper
112	100		
64	67.5	49.0	73.6
63	34.4	25.7	38.5

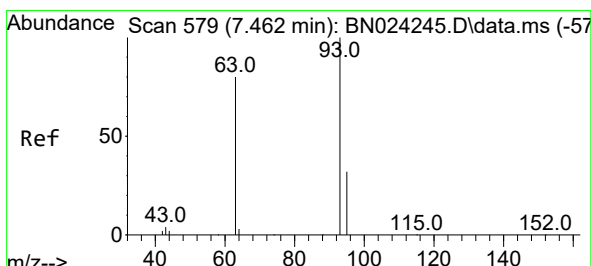
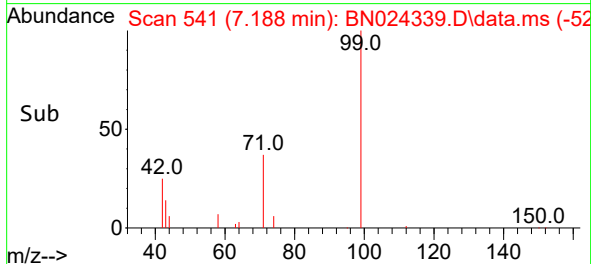
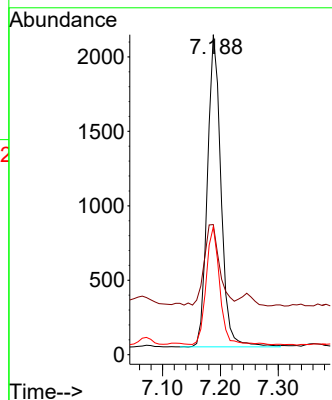
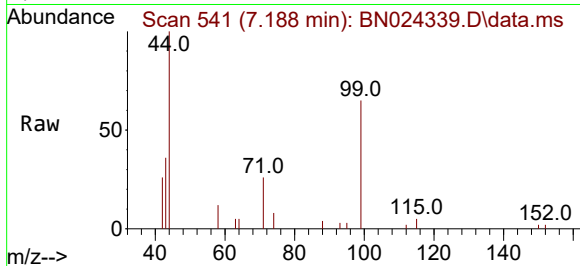




#5
Phenol-d6
Concen: 0.122 ng
RT: 7.188 min Scan# 541
Delta R.T. 0.000 min
Lab File: BN024339.D
Acq: 17 Mar 2023 10:46

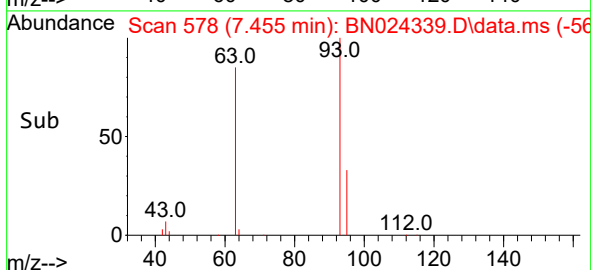
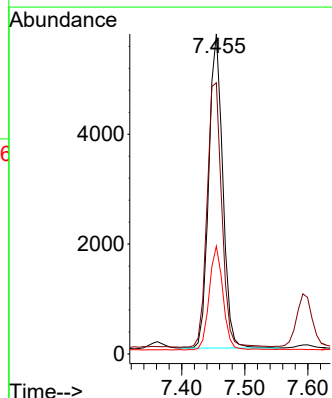
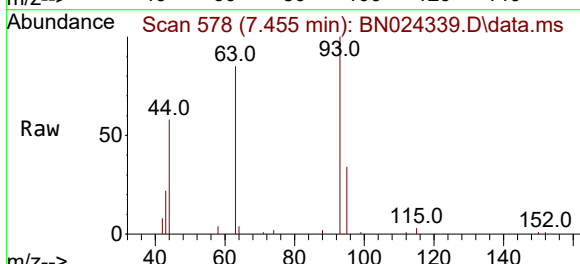
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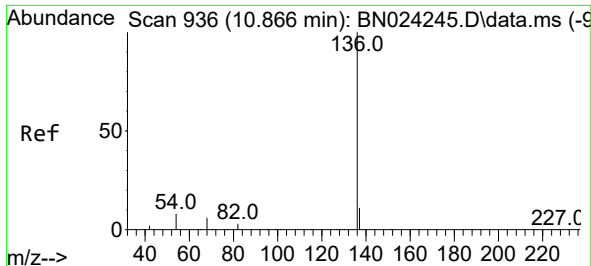
Tgt Ion: 99 Resp: 3419
Ion Ratio Lower Upper
99 100
42 29.0 20.1 30.1
71 37.7 25.8 38.8



#6
bis(2-Chloroethyl)ether
Concen: 0.316 ng
RT: 7.455 min Scan# 578
Delta R.T. 0.000 min
Lab File: BN024339.D
Acq: 17 Mar 2023 10:46

Tgt Ion: 93 Resp: 8800
Ion Ratio Lower Upper
93 100
63 88.7 65.4 98.2
95 32.4 25.8 38.8

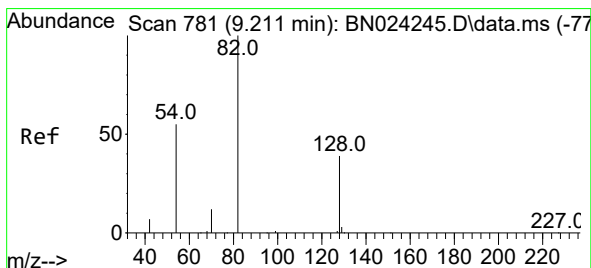
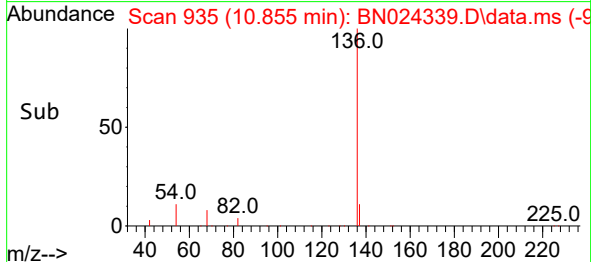
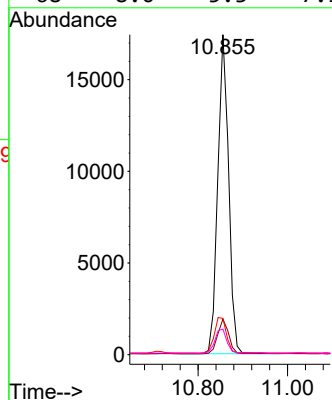
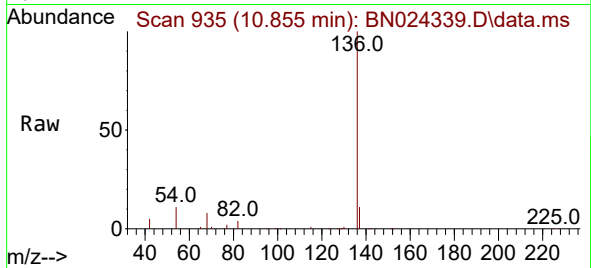




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.855 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN024339.D
Acq: 17 Mar 2023 10:46

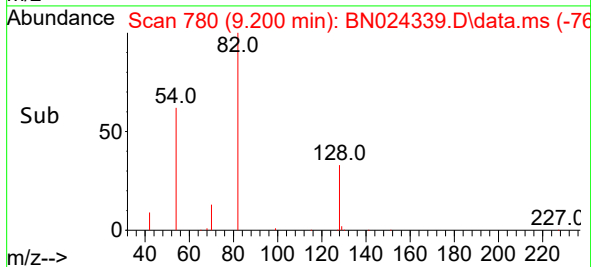
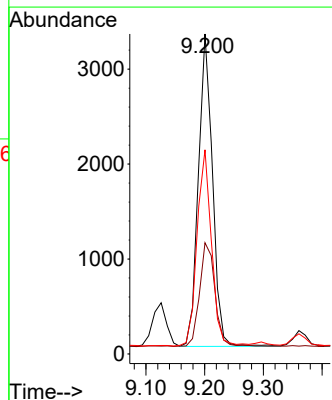
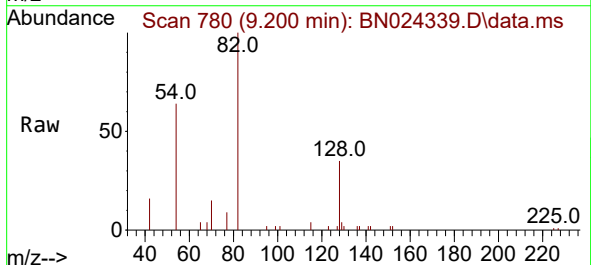
Instrument :
BNA_N
ClientSampleId :
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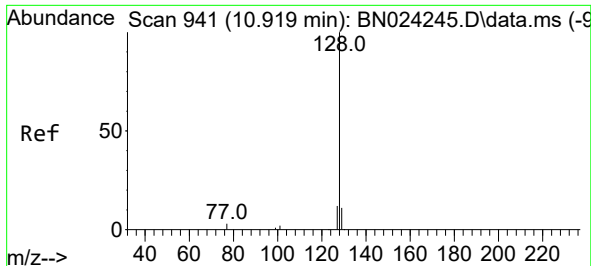
Tgt Ion:	136	Resp:	29237
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.9	13.3
54	11.3	7.1	10.7#
68	8.0	5.3	7.9#



#8
Nitrobenzene-d5
Concen: 0.282 ng
RT: 9.200 min Scan# 780
Delta R.T. 0.000 min
Lab File: BN024339.D
Acq: 17 Mar 2023 10:46

Tgt Ion:	82	Resp:	5515
Ion Ratio	Lower	Upper	
82	100		
128	34.7	32.4	48.6
54	63.8	45.2	67.8

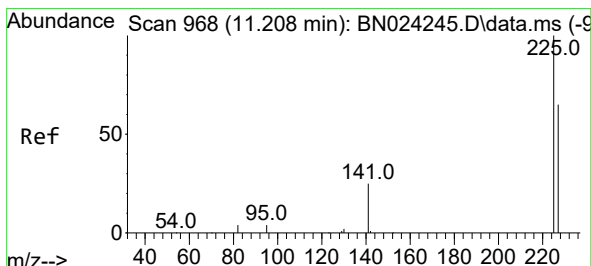
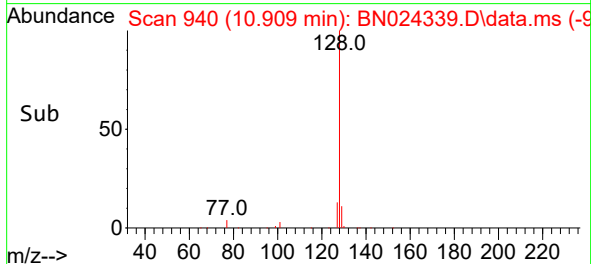
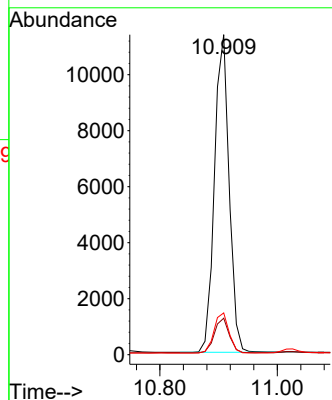
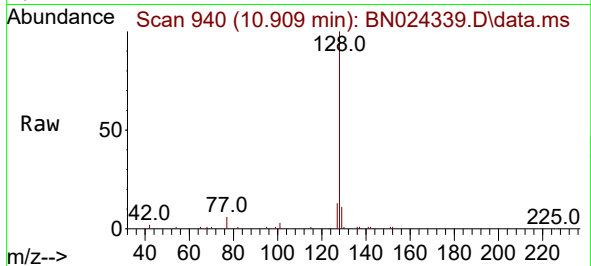




#9
Naphthalene
Concen: 0.264 ng
RT: 10.909 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN024339.D
Acq: 17 Mar 2023 10:46

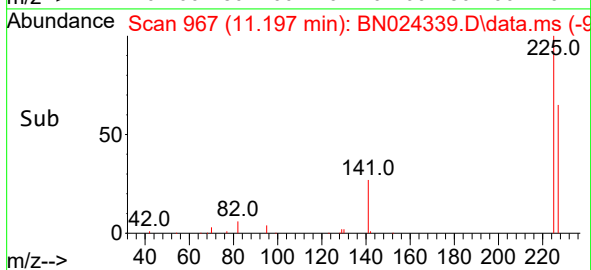
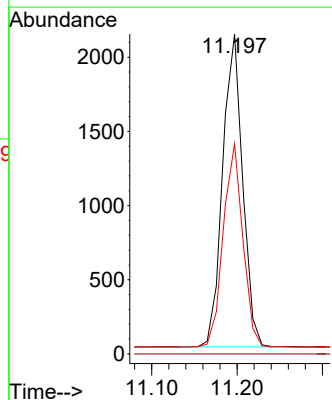
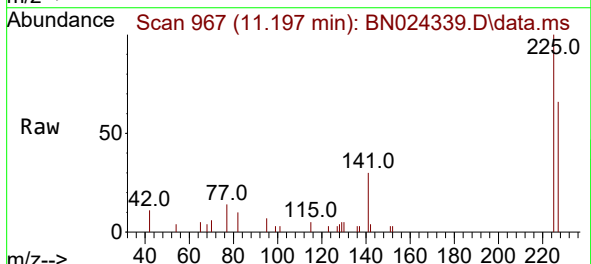
Instrument :
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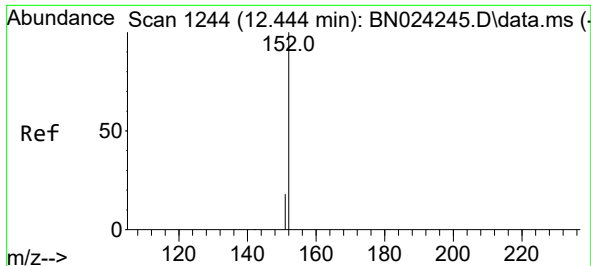
Tgt Ion:	128	Resp:	19630
Ion Ratio	Lower	Upper	
128	100		
129	11.4	9.0	13.6
127	13.1	10.2	15.4



#10
Hexachlorobutadiene
Concen: 0.243 ng
RT: 11.197 min Scan# 967
Delta R.T. 0.000 min
Lab File: BN024339.D
Acq: 17 Mar 2023 10:46

Tgt Ion:	225	Resp:	3426
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.7	51.0	76.4

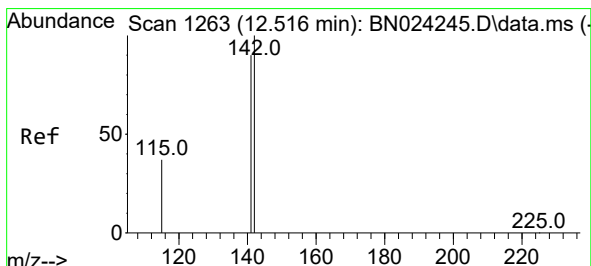
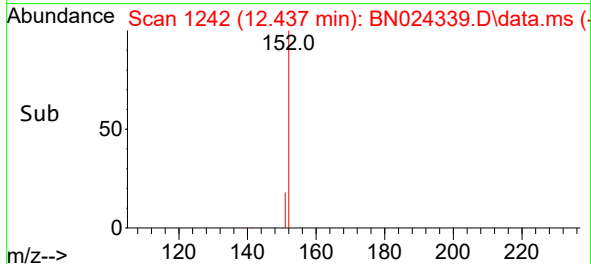
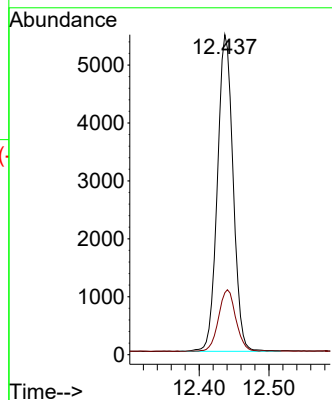
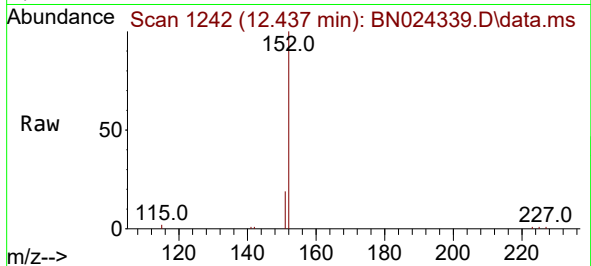




#11
2-Methylnaphthalene-d10
Concen: 0.238 ng
RT: 12.437 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN024339.D
Acq: 17 Mar 2023 10:46

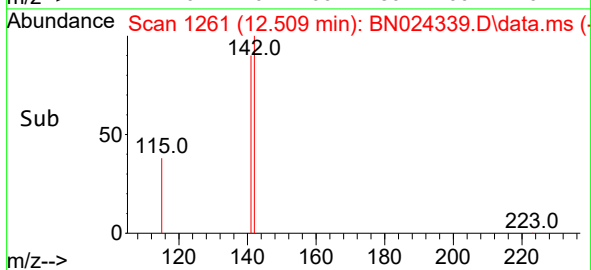
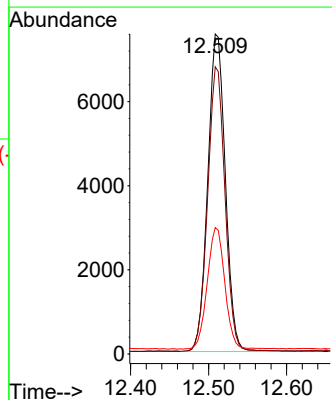
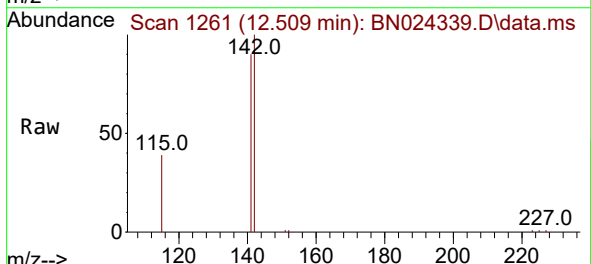
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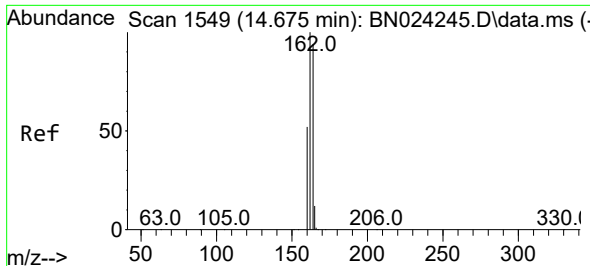
Tgt Ion:152 Resp: 8558
Ion Ratio Lower Upper
152 100
151 21.2 16.8 25.2



#12
2-Methylnaphthalene
Concen: 0.235 ng
RT: 12.509 min Scan# 1261
Delta R.T. -0.004 min
Lab File: BN024339.D
Acq: 17 Mar 2023 10:46

Tgt Ion:142 Resp: 11818
Ion Ratio Lower Upper
142 100
141 89.7 71.8 107.6
115 39.5 30.0 45.0

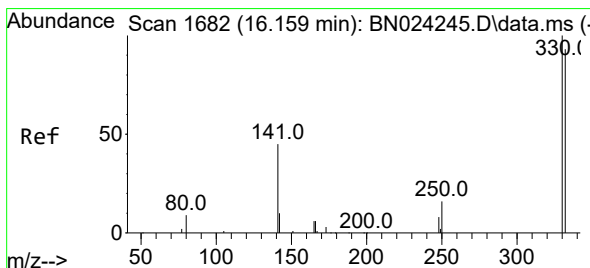
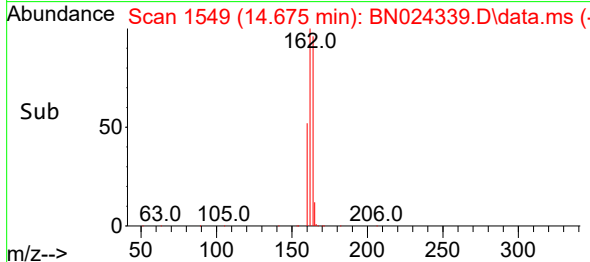
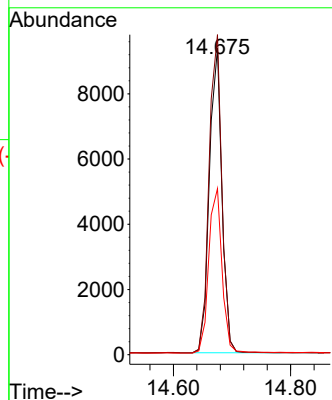
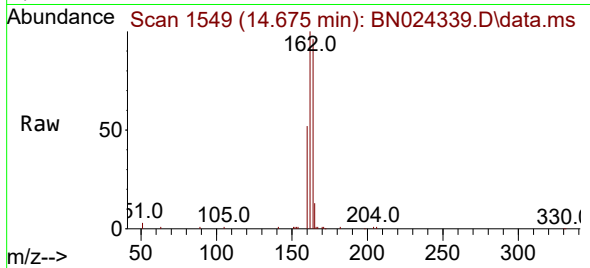




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.675 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024339.D
Acq: 17 Mar 2023 10:46

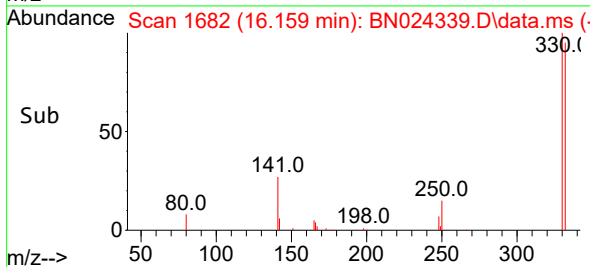
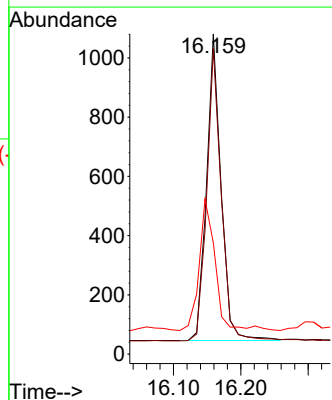
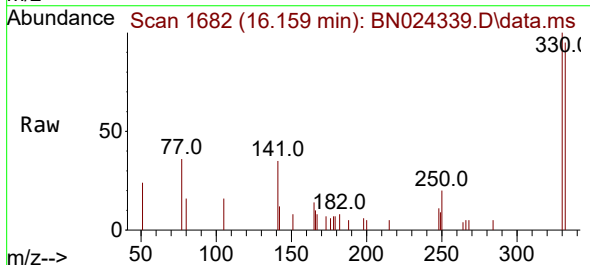
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ClientSampleId :
RE115D2-20230309MSD

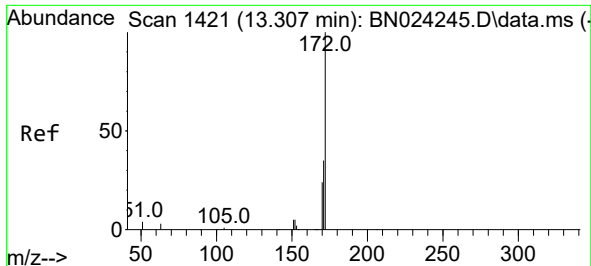
Tgt Ion:164 Resp: 13934
Ion Ratio Lower Upper
164 100
162 104.5 84.7 127.1
160 54.2 44.6 66.8



#14
2,4,6-Tribromophenol
Concen: 0.218 ng
RT: 16.159 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN024339.D
Acq: 17 Mar 2023 10:46

Tgt Ion:330 Resp: 1554
Ion Ratio Lower Upper
330 100
332 95.0 78.0 117.0
141 45.7 30.8 46.2

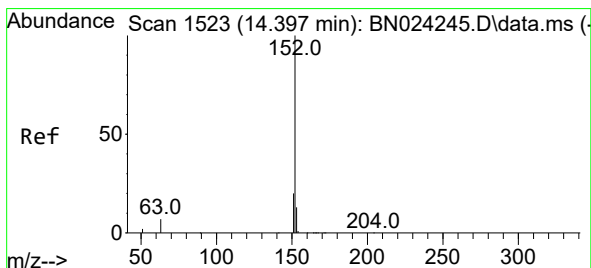
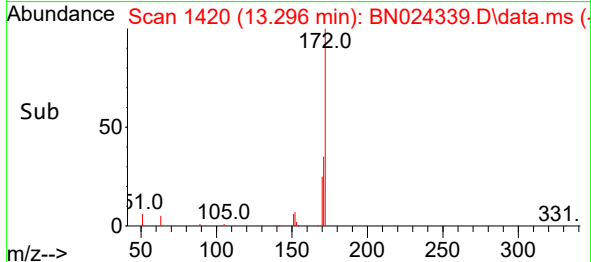
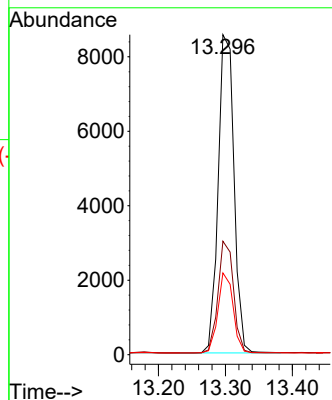
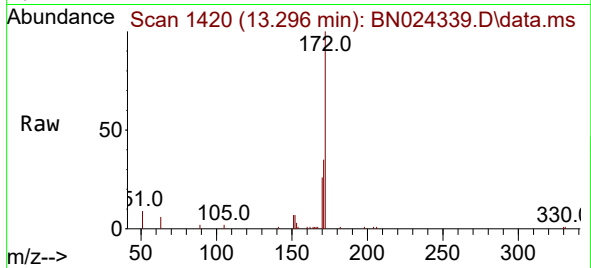




#15
2-Fluorobiphenyl
Concen: 0.267 ng
RT: 13.296 min Scan# 1421
Delta R.T. -0.011 min
Lab File: BN024339.D
Acq: 17 Mar 2023 10:46

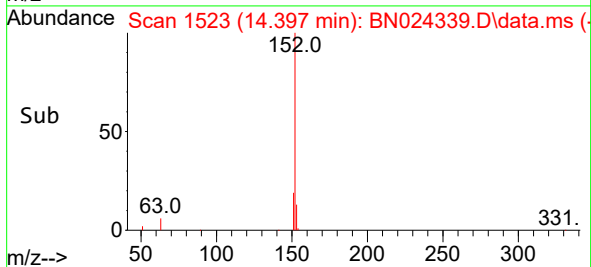
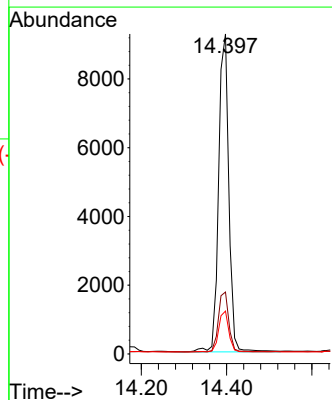
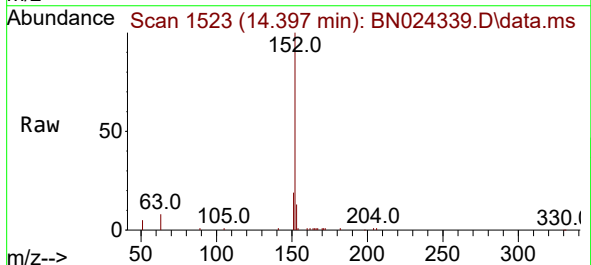
Instrument :
BNA_N
ClientSampleId :
RE115D2-20230309MSD

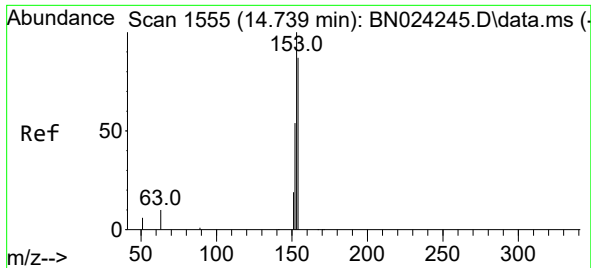
Tgt Ion:	172	Resp:	14062
Ion Ratio	Lower	Upper	
172	100		
171	35.4	27.8	41.8
170	25.5	19.0	28.6



#16
Acenaphthylene
Concen: 0.232 ng
RT: 14.397 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BN024339.D
Acq: 17 Mar 2023 10:46

Tgt Ion:	152	Resp:	15317
Ion Ratio	Lower	Upper	
152	100		
151	19.2	15.4	23.0
153	12.8	10.4	15.6

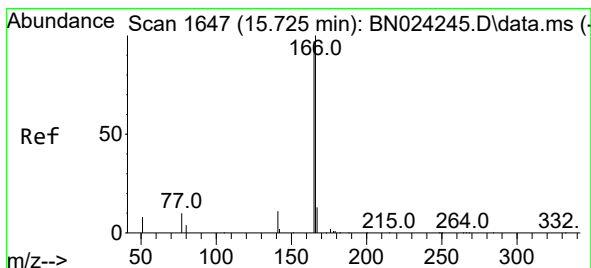
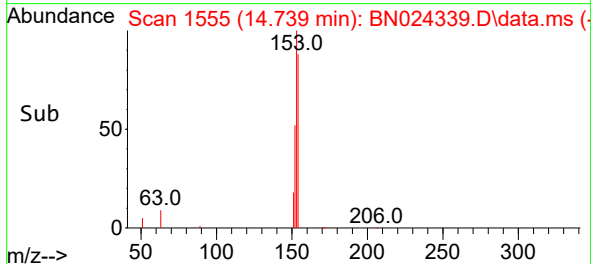
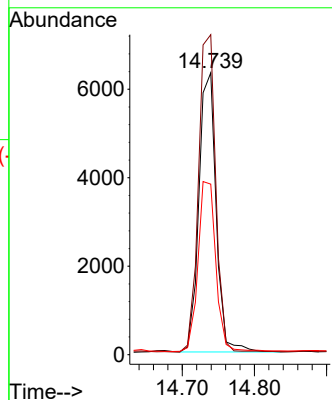
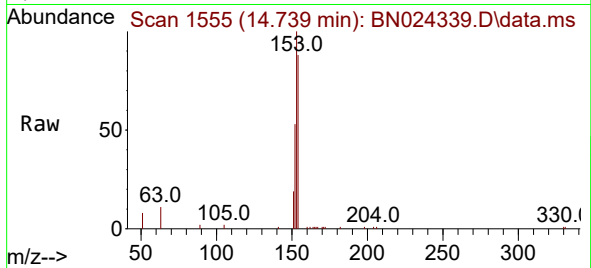




#17
Acenaphthene
Concen: 0.250 ng
RT: 14.739 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BN024339.D
Acq: 17 Mar 2023 10:46

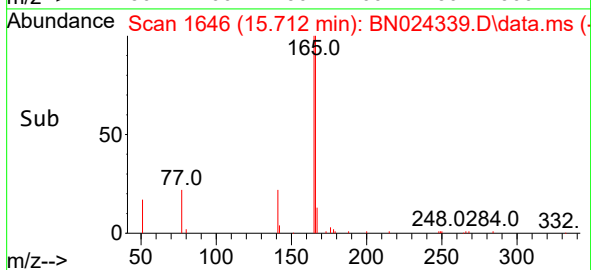
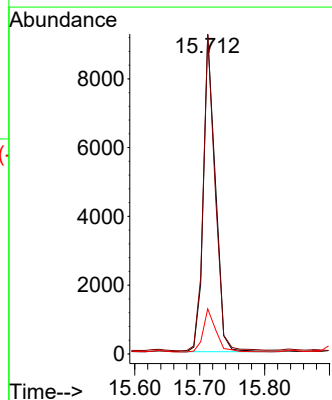
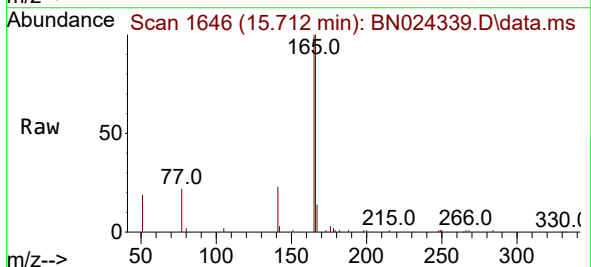
Instrument :
BNA_N
ClientSampleId :
RE115D2-20230309MSD

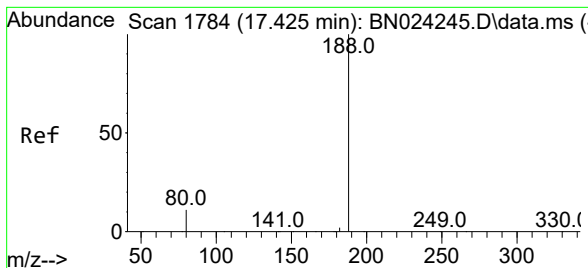
Tgt Ion:154 Resp: 10538
Ion Ratio Lower Upper
154 100
153 113.5 88.4 132.6
152 62.7 48.7 73.1



#18
Fluorene
Concen: 0.238 ng
RT: 15.712 min Scan# 1646
Delta R.T. 0.000 min
Lab File: BN024339.D
Acq: 17 Mar 2023 10:46

Tgt Ion:166 Resp: 11943
Ion Ratio Lower Upper
166 100
165 99.0 80.2 120.2
167 14.4 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.413 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN024339.D

Acq: 17 Mar 2023 10:46

Instrument :

BNA_N

ClientSampleId :

RE115D2-20230309MSD

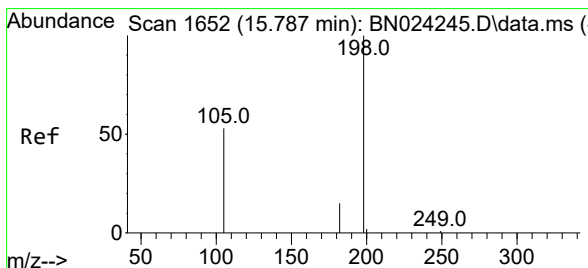
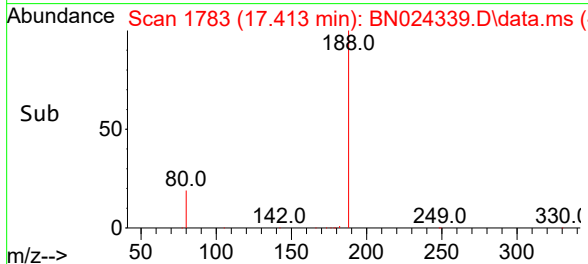
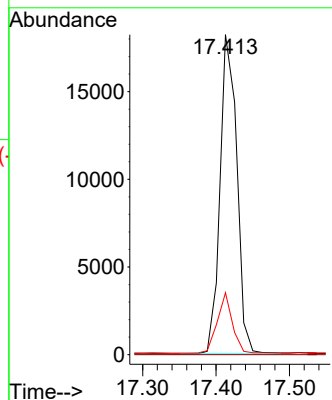
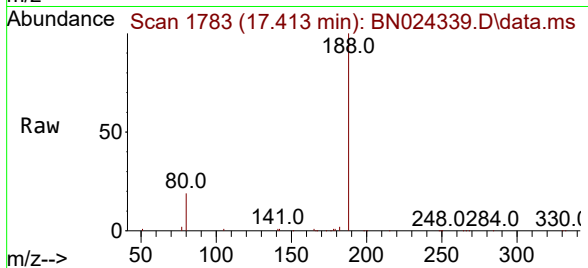
Tgt Ion:188 Resp: 28957

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 19.4 8.9 13.3#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.322 ng

RT: 15.787 min Scan# 1652

Delta R.T. 0.000 min

Lab File: BN024339.D

Acq: 17 Mar 2023 10:46

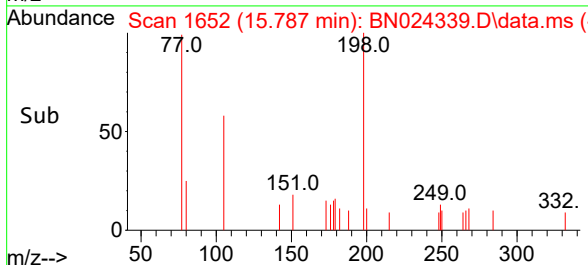
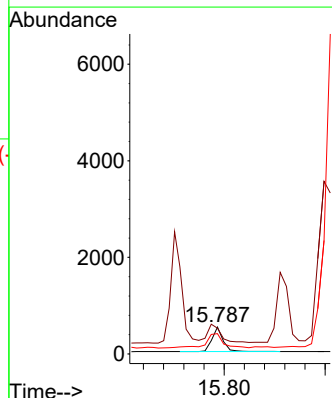
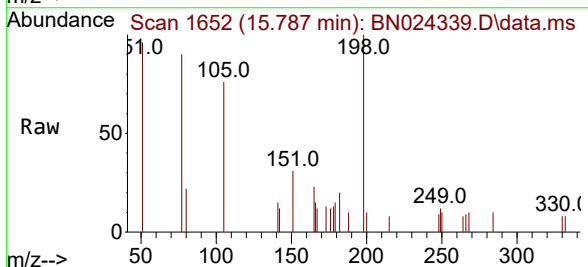
Tgt Ion:198 Resp: 778

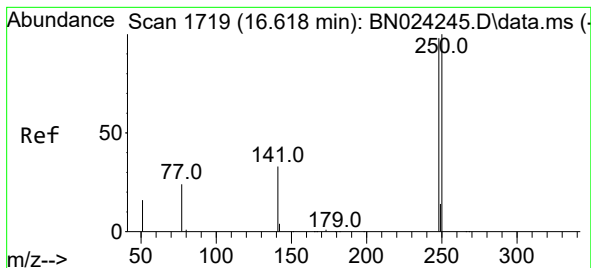
Ion Ratio Lower Upper

198 100

51 96.2 68.2 102.2

105 75.9 51.6 77.4

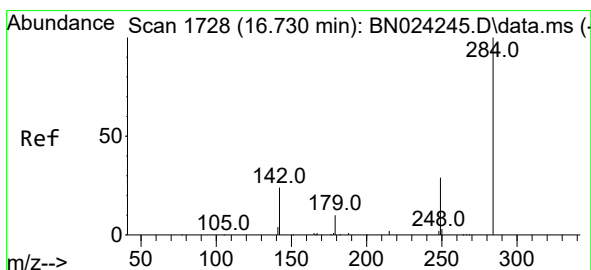
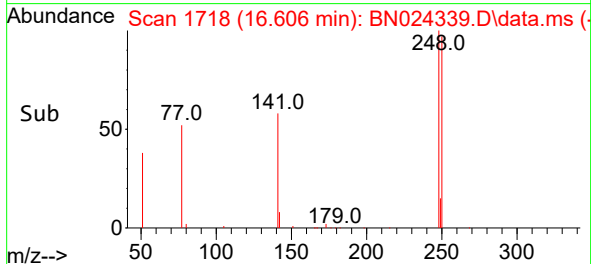
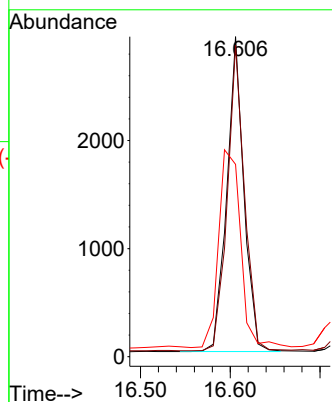
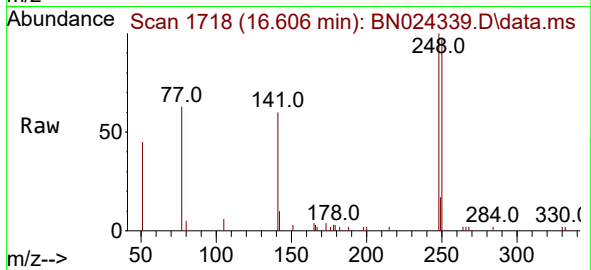




#21
4-Bromophenyl-phenylether
Concen: 0.224 ng
RT: 16.606 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BN024339.D
Acq: 17 Mar 2023 10:46

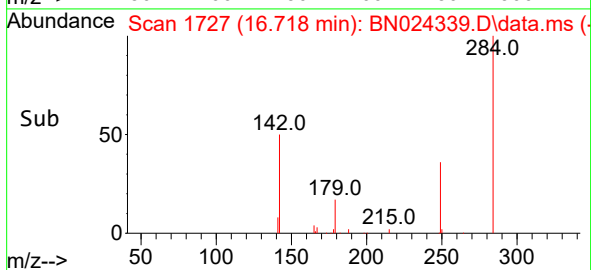
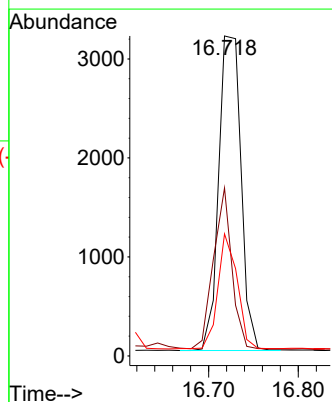
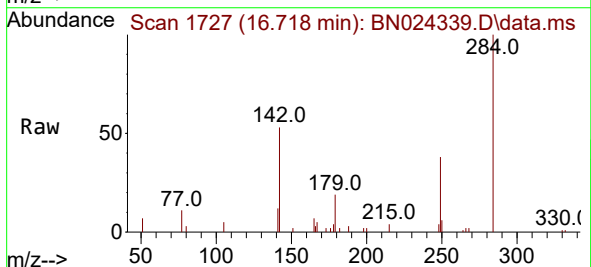
Instrument :
BNA_N
ClientSampleId :
RE115D2-20230309MSD

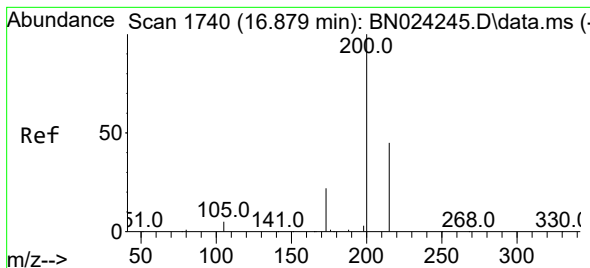
Tgt Ion:248 Resp: 3864
Ion Ratio Lower Upper
248 100
250 97.4 81.9 122.9
141 60.1 28.2 42.2#



#22
Hexachlorobenzene
Concen: 0.261 ng
RT: 16.718 min Scan# 1727
Delta R.T. -0.012 min
Lab File: BN024339.D
Acq: 17 Mar 2023 10:46

Tgt Ion:284 Resp: 5506
Ion Ratio Lower Upper
284 100
142 41.7 30.2 45.4
249 31.7 24.5 36.7





#23

Atrazine

Concen: 0.275 ng

RT: 16.867 min Scan# 1739

Delta R.T. 0.000 min

Lab File: BN024339.D

Acq: 17 Mar 2023 10:46

Instrument :

BNA_N

ClientSampleId :

RE115D2-20230309MSD

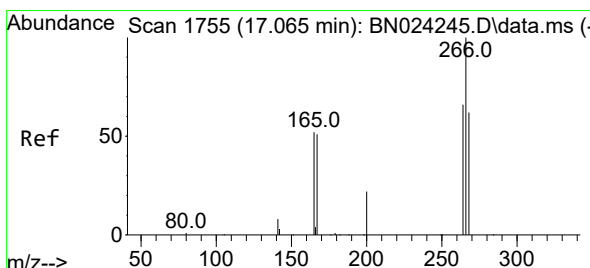
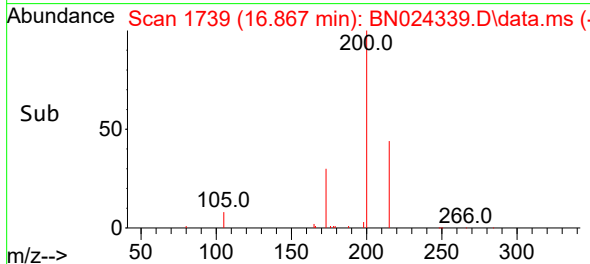
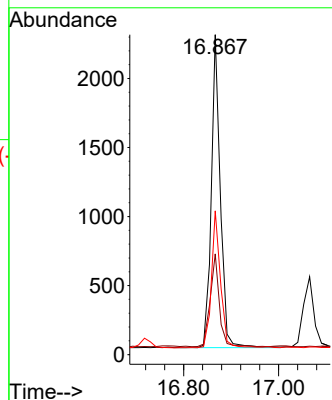
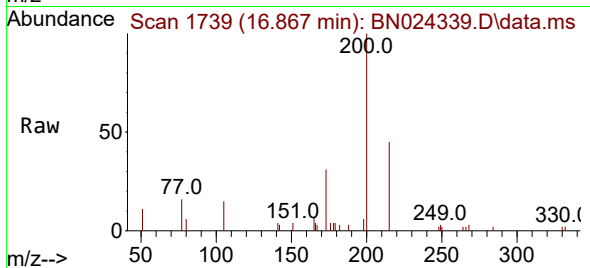
Tgt Ion:200 Resp: 3006

Ion Ratio Lower Upper

200 100

173 31.5 18.9 28.3#

215 44.9 36.7 55.1



#24

Pentachlorophenol

Concen: 0.438 ng

RT: 17.065 min Scan# 1755

Delta R.T. 0.000 min

Lab File: BN024339.D

Acq: 17 Mar 2023 10:46

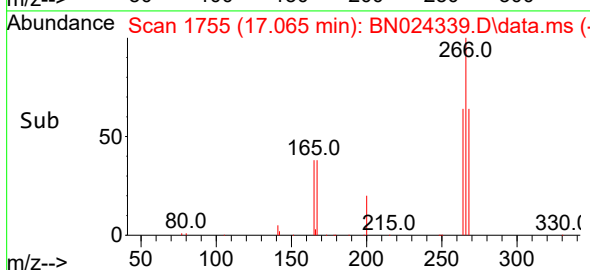
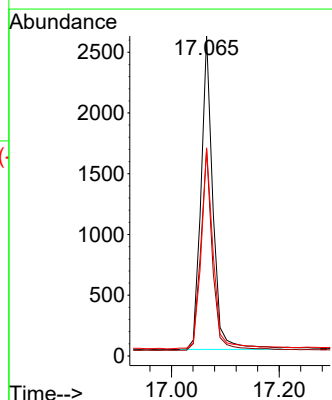
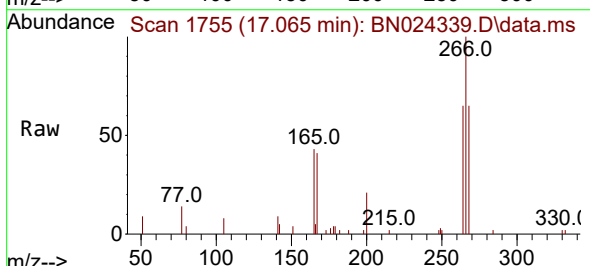
Tgt Ion:266 Resp: 3973

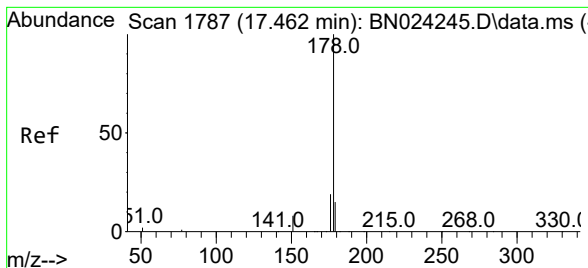
Ion Ratio Lower Upper

266 100

264 63.4 51.1 76.7

268 65.6 52.2 78.4





#25

Phenanthrene

Concen: 0.286 ng

RT: 17.462 min Scan# 1787

Delta R.T. 0.000 min

Lab File: BN024339.D

Acq: 17 Mar 2023 10:46

Instrument :

BNA_N

ClientSampleId :

RE115D2-20230309MSD

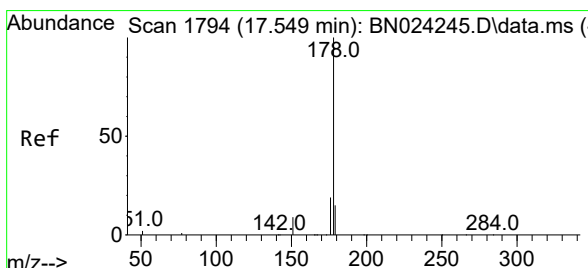
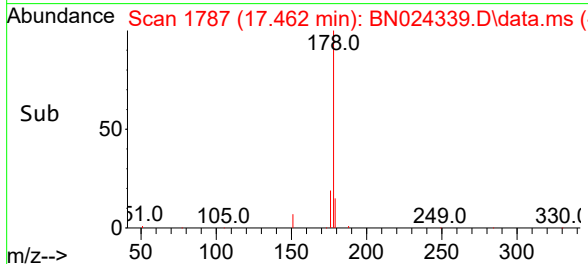
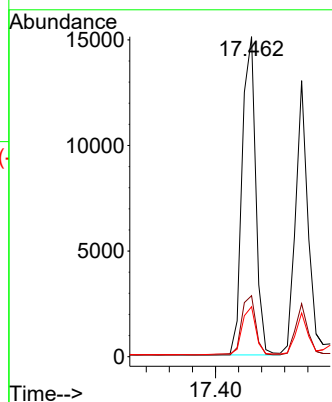
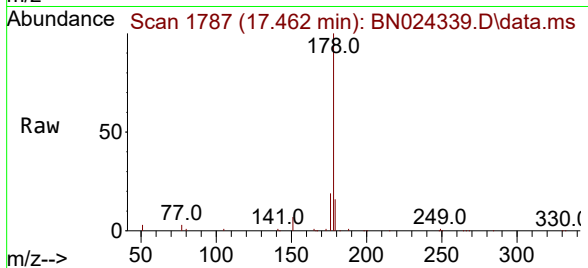
Tgt Ion:178 Resp: 24555

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

179 15.5 12.2 18.2



#26

Anthracene

Concen: 0.248 ng

RT: 17.549 min Scan# 1794

Delta R.T. 0.000 min

Lab File: BN024339.D

Acq: 17 Mar 2023 10:46

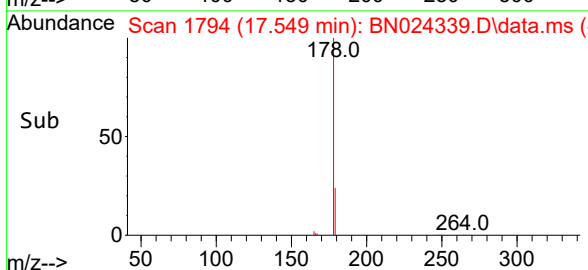
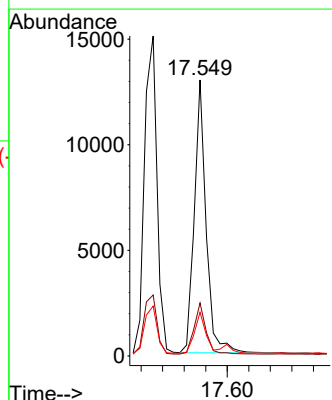
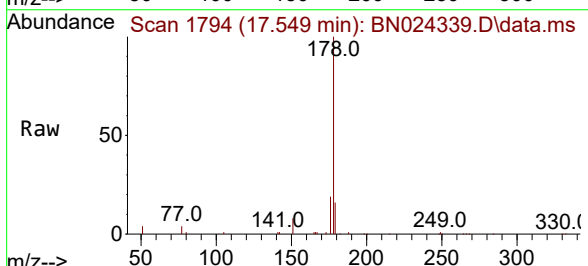
Tgt Ion:178 Resp: 19668

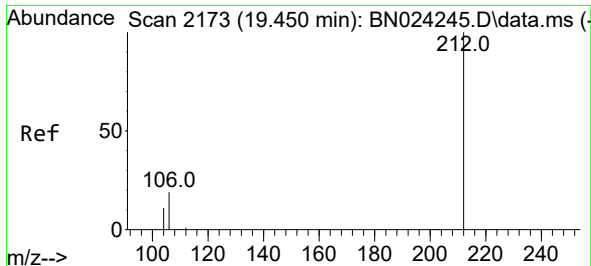
Ion Ratio Lower Upper

178 100

176 18.7 15.1 22.7

179 15.0 12.1 18.1

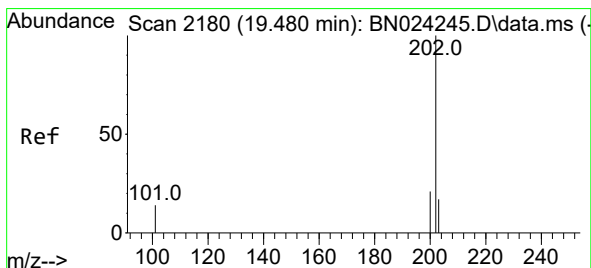
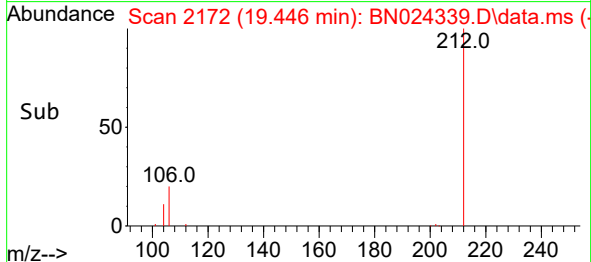
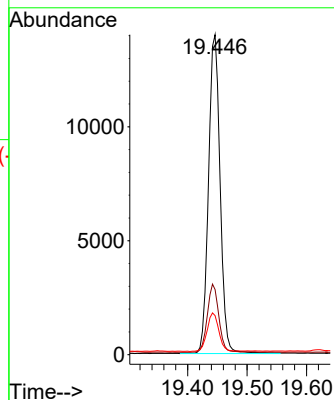
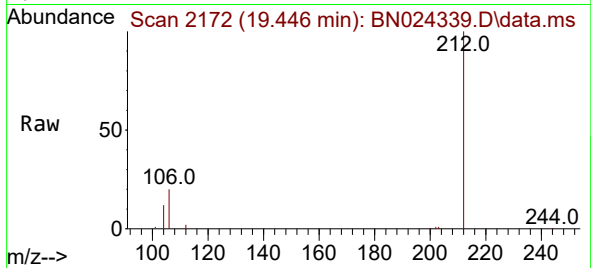




#27
Fluoranthene-d10
Concen: 0.309 ng
RT: 19.446 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BN024339.D
Acq: 17 Mar 2023 10:46

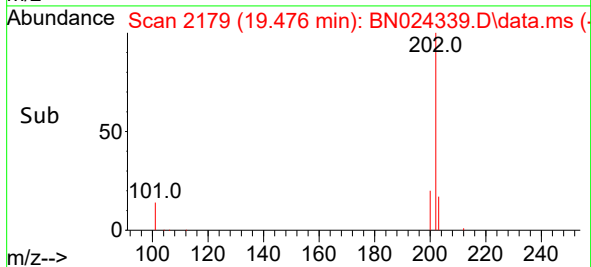
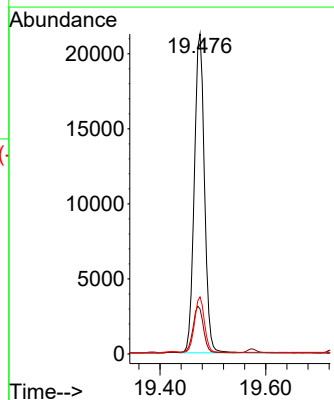
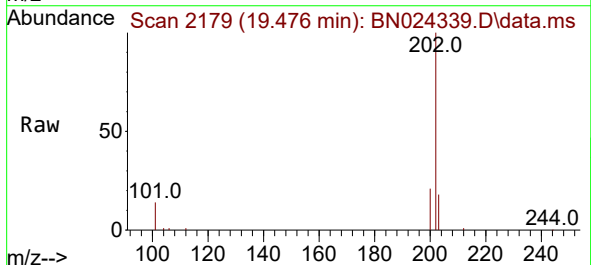
Instrument :
BNA_N
ClientSampleId :
RE115D2-20230309MSD

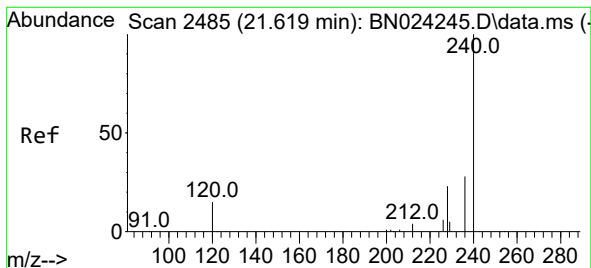
Tgt Ion:212 Resp: 18988
Ion Ratio Lower Upper
212 100
106 21.0 15.4 23.2
104 12.2 8.6 13.0



#28
Fluoranthene
Concen: 0.302 ng
RT: 19.476 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BN024339.D
Acq: 17 Mar 2023 10:46

Tgt Ion:202 Resp: 28352
Ion Ratio Lower Upper
202 100
101 15.2 11.3 16.9
203 17.1 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.610 min Scan# 2485

Delta R.T. 0.009 min

Lab File: BN024339.D

Acq: 17 Mar 2023 10:46

Instrument :

BNA_N

ClientSampleId :

RE115D2-20230309MSD

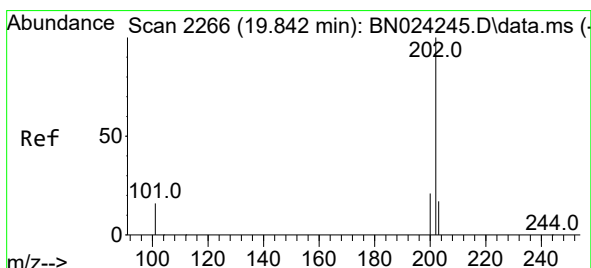
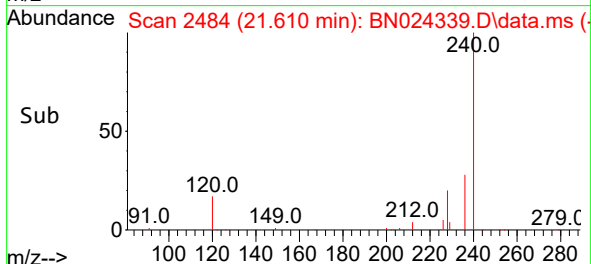
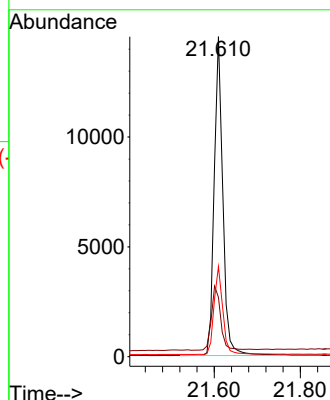
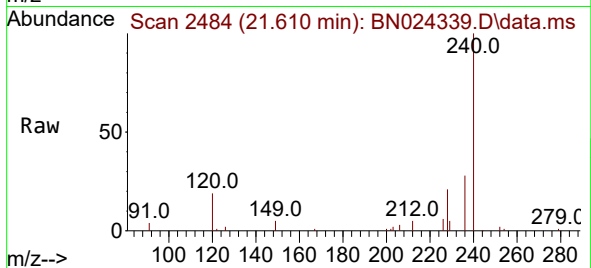
Tgt Ion:240 Resp: 20321

Ion Ratio Lower Upper

240 100

120 18.6 12.8 19.2

236 28.1 22.5 33.7



#30

Pyrene

Concen: 0.358 ng

RT: 19.838 min Scan# 2265

Delta R.T. 0.000 min

Lab File: BN024339.D

Acq: 17 Mar 2023 10:46

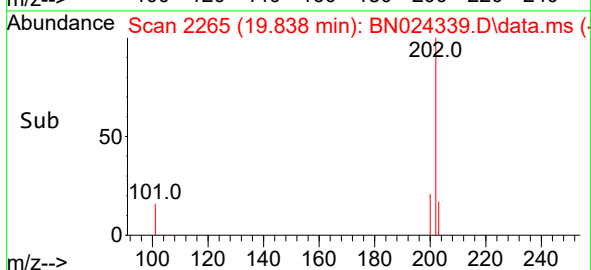
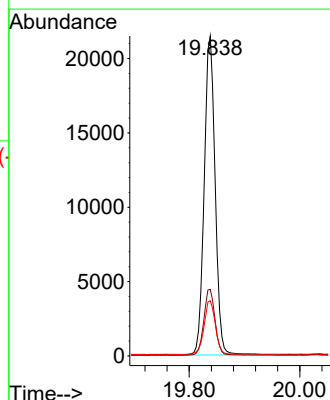
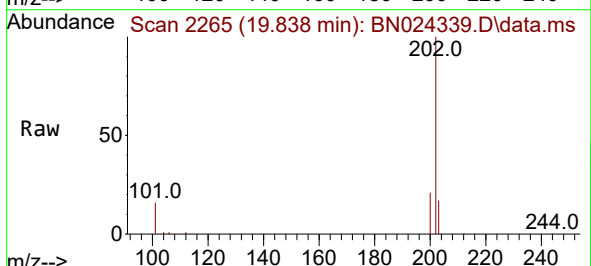
Tgt Ion:202 Resp: 29489

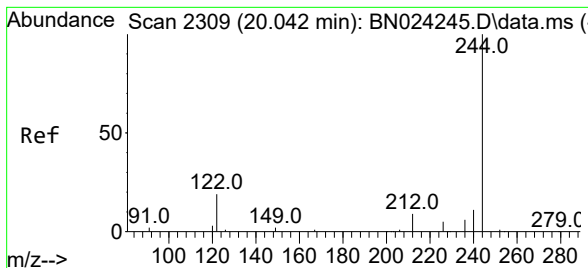
Ion Ratio Lower Upper

202 100

200 21.0 17.0 25.4

203 17.4 14.2 21.2





#31

Terphenyl-d14

Concen: 0.355 ng

RT: 20.034 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN024339.D

Acq: 17 Mar 2023 10:46

Instrument :

BNA_N

ClientSampleId :

RE115D2-20230309MSD

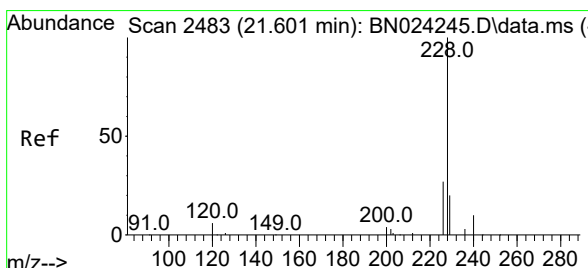
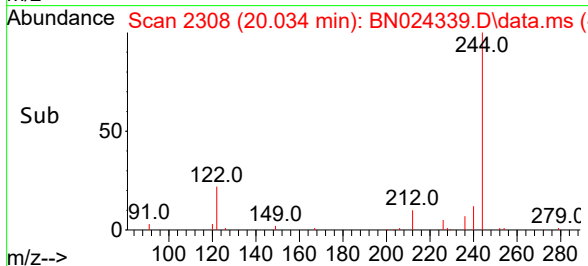
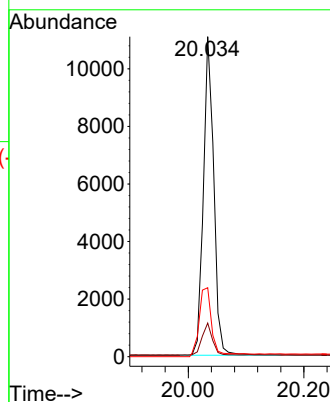
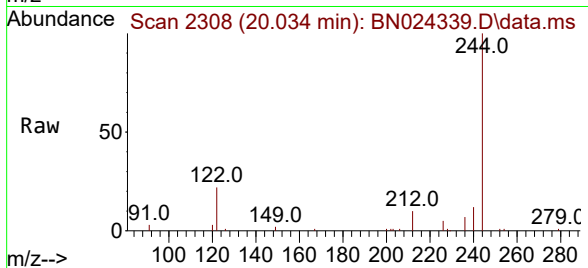
Tgt Ion:244 Resp: 12151

Ion Ratio Lower Upper

244 100

212 10.5 7.6 11.4

122 21.5 15.1 22.7



#32

Benzo(a)anthracene

Concen: 0.314 ng

RT: 21.592 min Scan# 2482

Delta R.T. 0.009 min

Lab File: BN024339.D

Acq: 17 Mar 2023 10:46

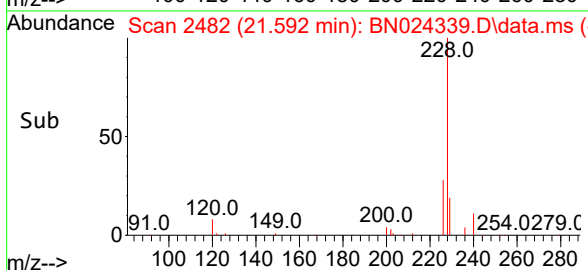
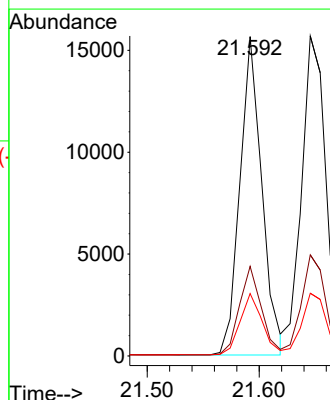
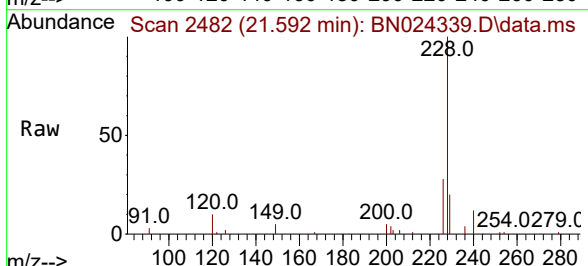
Tgt Ion:228 Resp: 21334

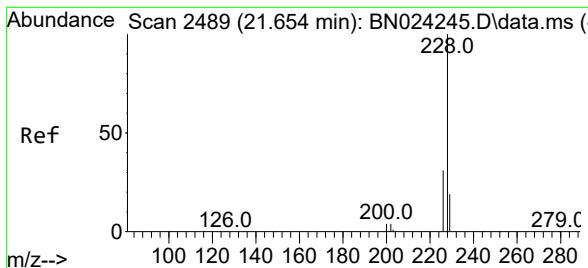
Ion Ratio Lower Upper

228 100

226 28.1 22.2 33.2

229 19.5 15.9 23.9





#33

Chrysene

Concen: 0.335 ng

RT: 21.646 min Scan# 2488

Delta R.T. 0.000 min

Lab File: BN024339.D

Acq: 17 Mar 2023 10:46

Instrument :

BNA_N

ClientSampleId :

RE115D2-20230309MSD

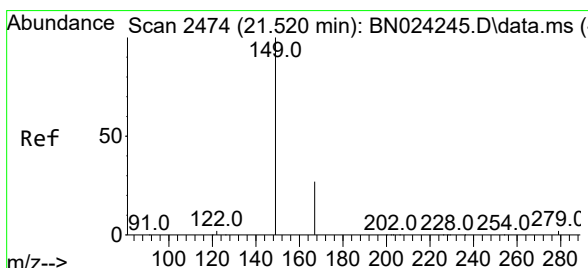
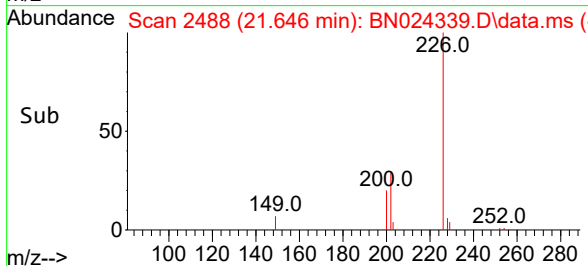
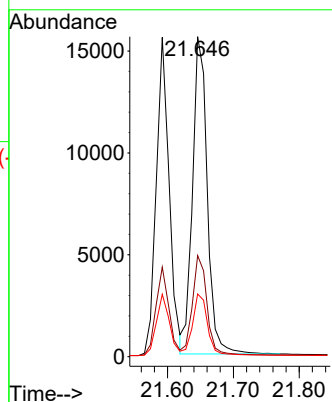
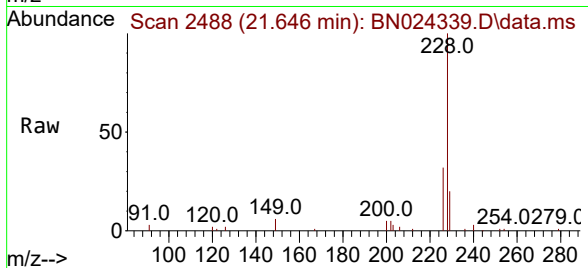
Tgt Ion:228 Resp: 24231

Ion Ratio Lower Upper

228 100

226 31.6 24.5 36.7

229 19.6 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.444 ng

RT: 21.502 min Scan# 2472

Delta R.T. 0.000 min

Lab File: BN024339.D

Acq: 17 Mar 2023 10:46

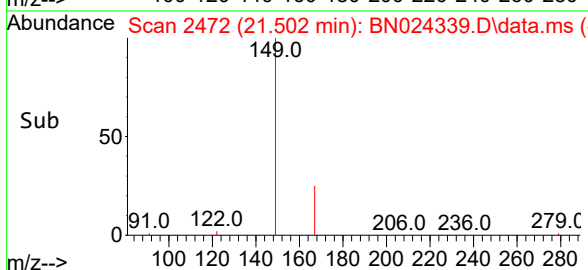
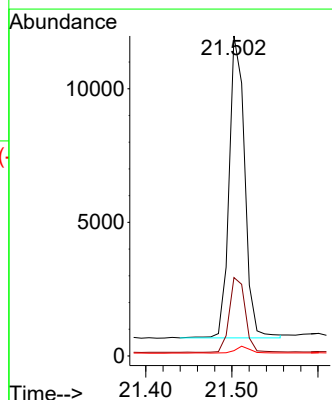
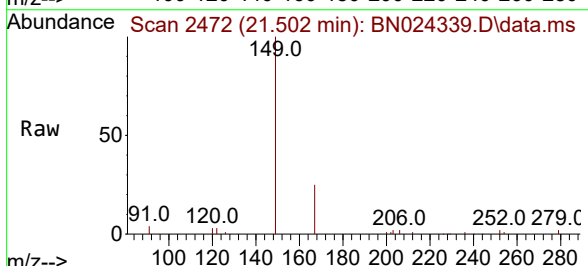
Tgt Ion:149 Resp: 14174

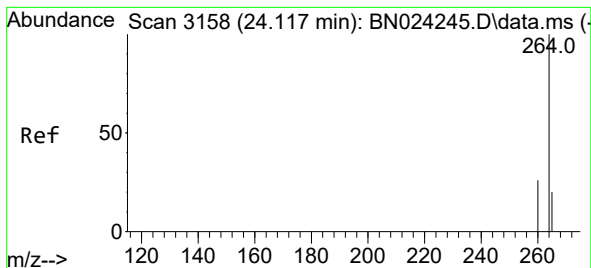
Ion Ratio Lower Upper

149 100

167 25.3 21.2 31.8

279 2.1 1.8 2.8





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.126 min Scan# 31

Delta R.T. 0.012 min

Lab File: BN024339.D

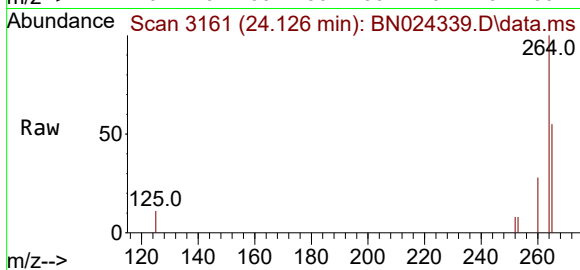
Acq: 17 Mar 2023 10:46

Instrument :

BNA_N

ClientSampleId :

RE115D2-20230309MSD



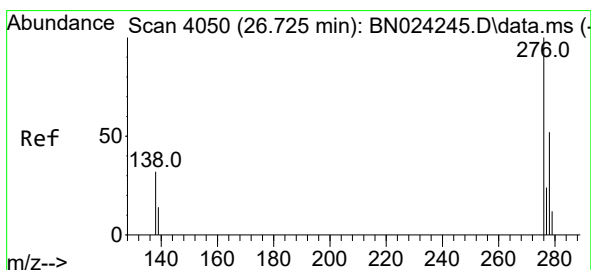
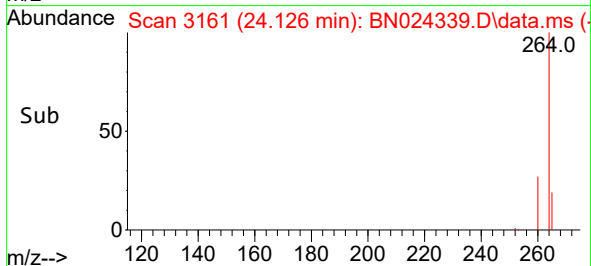
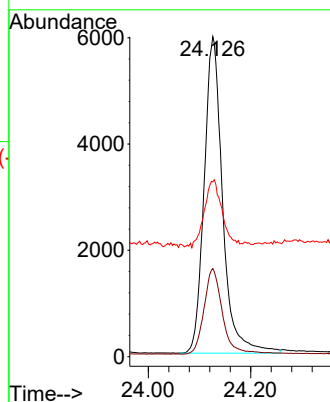
Tgt Ion:264 Resp: 14902

Ion Ratio Lower Upper

264 100

260 27.6 21.4 32.2

265 54.6 35.7 53.5#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.314 ng

RT: 26.749 min Scan# 4058

Delta R.T. 0.009 min

Lab File: BN024339.D

Acq: 17 Mar 2023 10:46

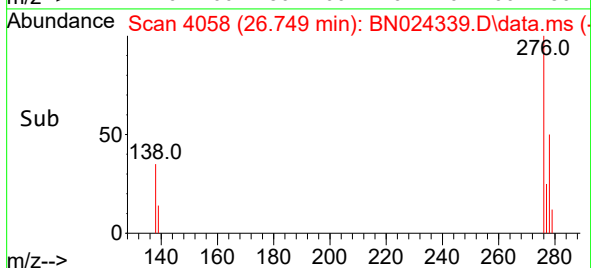
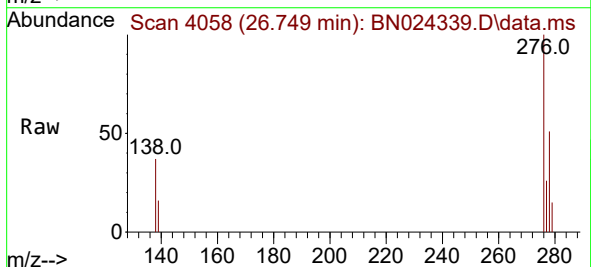
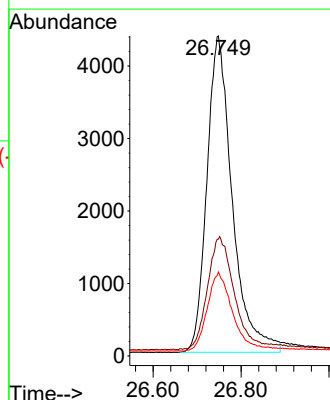
Tgt Ion:276 Resp: 17524

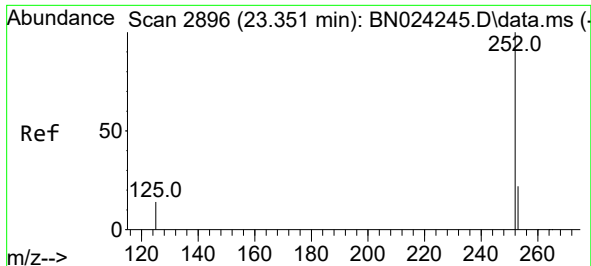
Ion Ratio Lower Upper

276 100

138 37.5 27.4 41.2

277 24.6 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.375 ng

RT: 23.407 min Scan# 2915

Delta R.T. 0.064 min

Lab File: BN024339.D

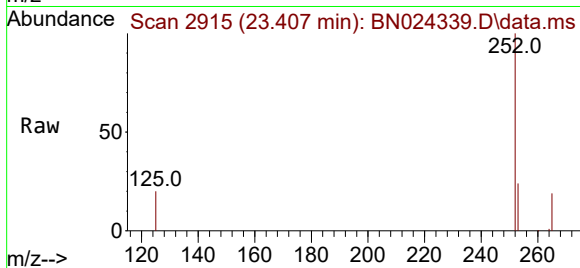
Acq: 17 Mar 2023 10:46

Instrument :

BNA_N

ClientSampleId :

RE115D2-20230309MSD



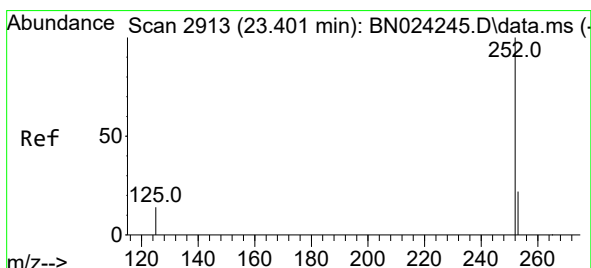
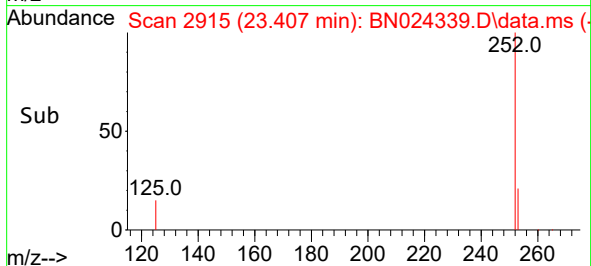
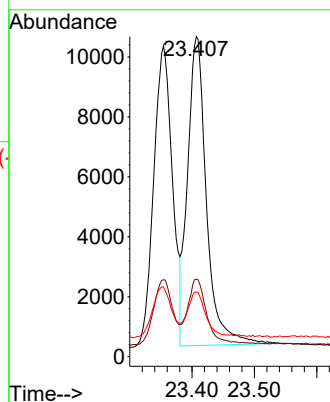
Tgt Ion:252 Resp: 21738

Ion Ratio Lower Upper

252 100

253 24.3 18.9 28.3

125 20.2 13.8 20.6



#38

Benzo(k)fluoranthene

Concen: 0.340 ng

RT: 23.407 min Scan# 2915

Delta R.T. 0.012 min

Lab File: BN024339.D

Acq: 17 Mar 2023 10:46

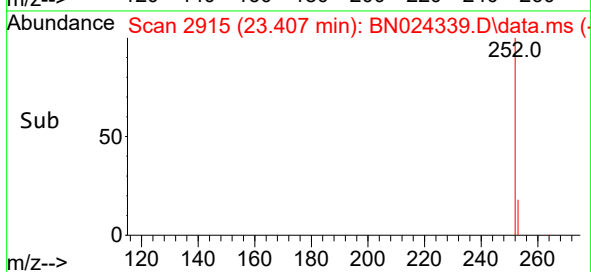
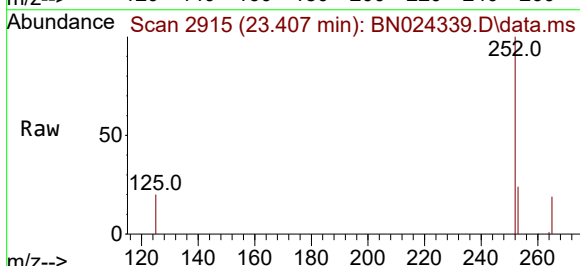
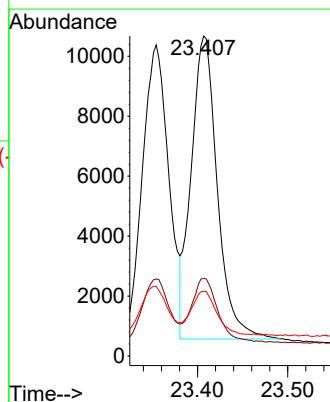
Tgt Ion:252 Resp: 20346

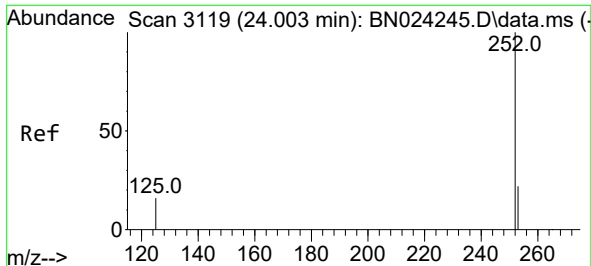
Ion Ratio Lower Upper

252 100

253 24.3 19.0 28.6

125 20.2 13.5 20.3





#39

Benzo(a)pyrene

Concen: 0.292 ng

RT: 24.006 min Scan# 3119

Delta R.T. 0.009 min

Lab File: BN024339.D

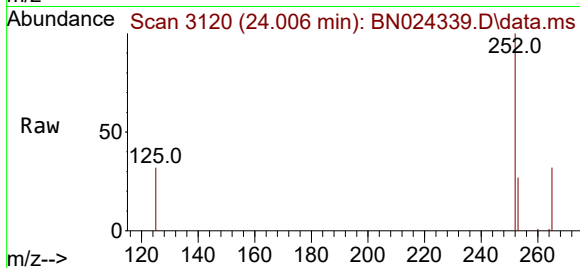
Acq: 17 Mar 2023 10:46

Instrument :

BNA_N

ClientSampleId :

RE115D2-20230309MSD



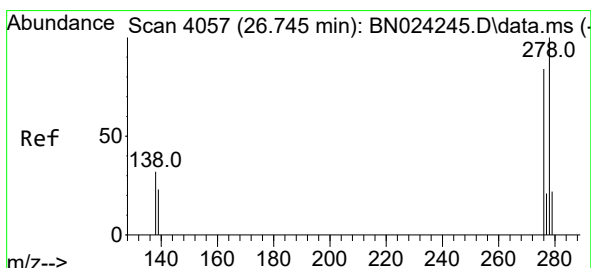
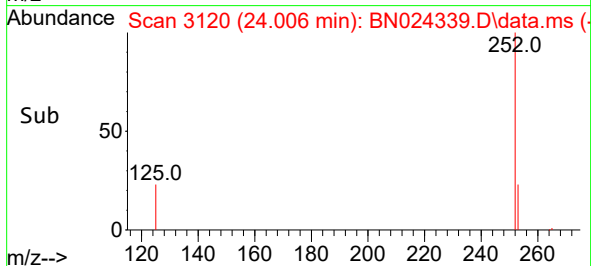
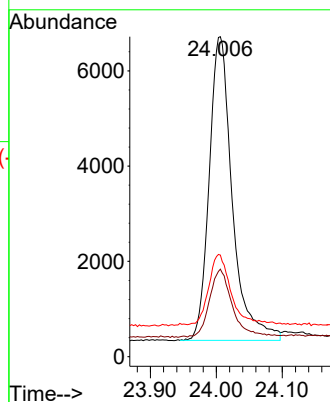
Tgt Ion:252 Resp: 15541

Ion Ratio Lower Upper

252 100

253 27.4 19.5 29.3

125 31.7 16.2 24.4#



#40

Dibenzo(a,h)anthracene

Concen: 0.296 ng

RT: 26.766 min Scan# 4064

Delta R.T. 0.006 min

Lab File: BN024339.D

Acq: 17 Mar 2023 10:46

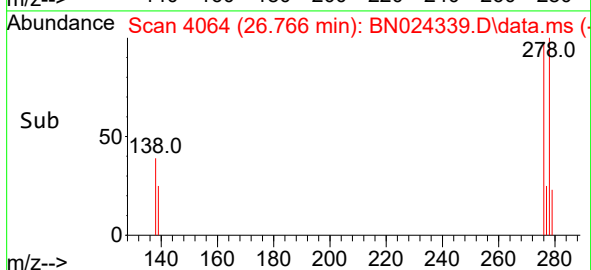
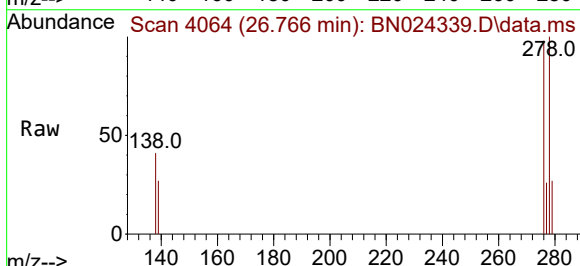
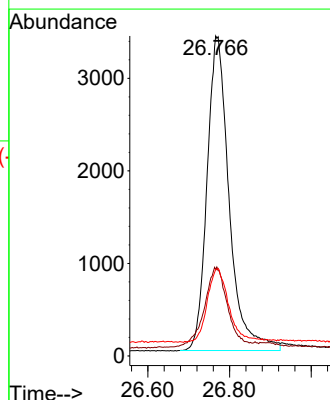
Tgt Ion:278 Resp: 12791

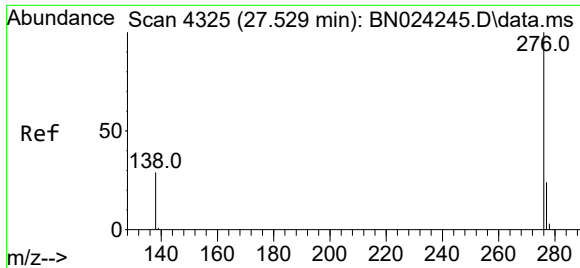
Ion Ratio Lower Upper

278 100

139 27.0 19.4 29.0

279 27.1 20.7 31.1





#41

Benzo(g,h,i)perylene

Concen: 0.292 ng

RT: 27.561 min Scan# 41

Delta R.T. 0.006 min

Lab File: BN024339.D

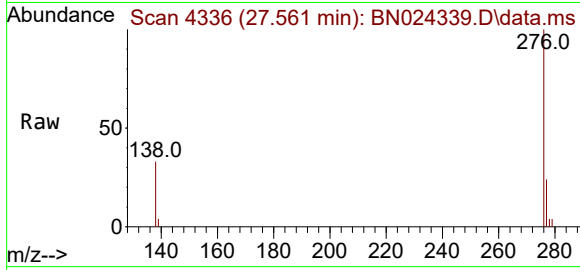
Acq: 17 Mar 2023 10:46

Instrument :

BNA_N

ClientSampleId :

RE115D2-20230309MSD



Tgt Ion:276 Resp: 14722

Ion Ratio Lower Upper

276 100

277 24.5 19.9 29.9

138 33.5 24.5 36.7

