

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051923\
 Data File : BN025509.D
 Acq On : 20 May 2023 05:14
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: May 20 05:43:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 19 02:17:42 2023
 Response via : Initial Calibration

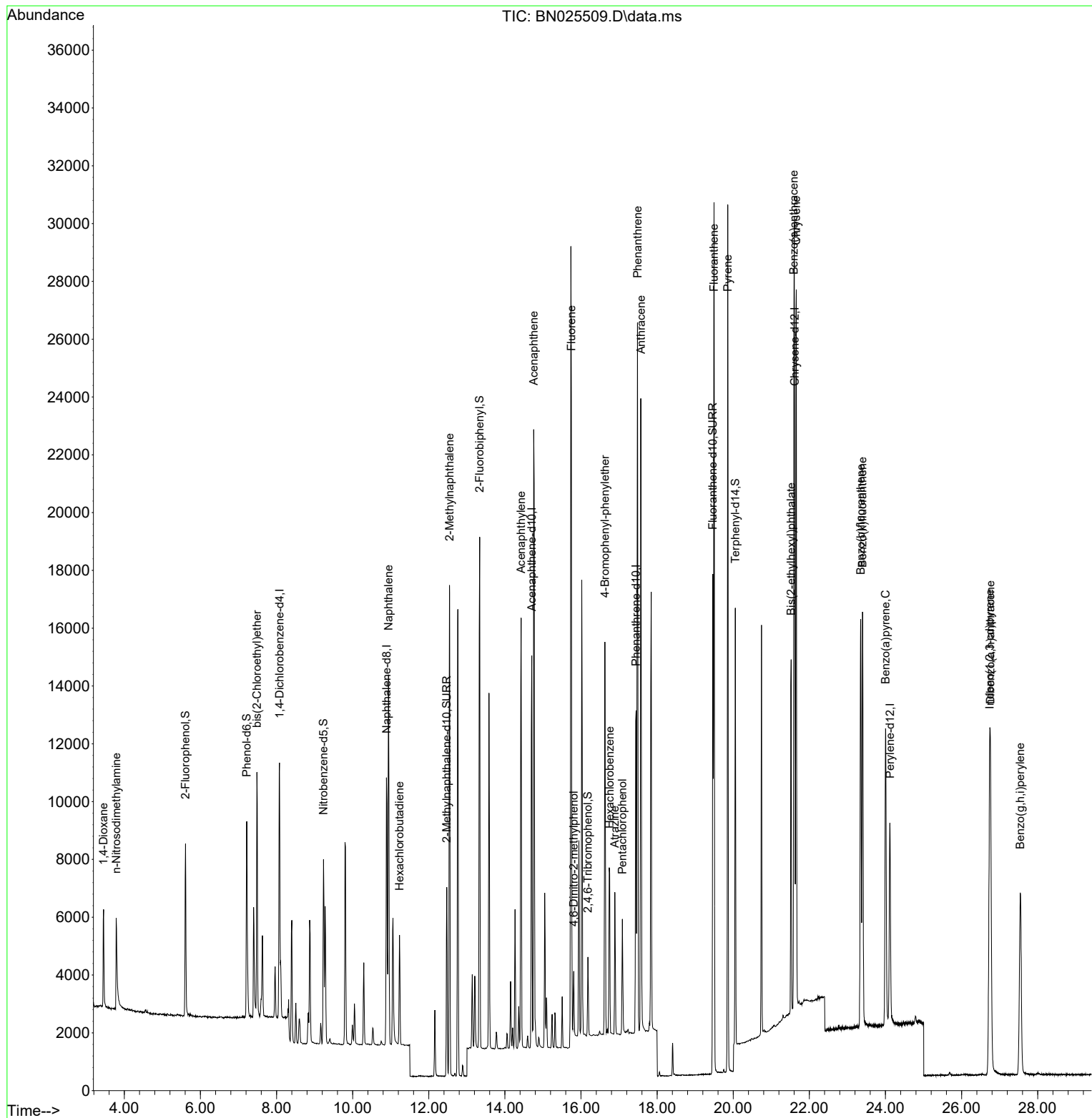
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.077	152	4529	0.400	ng	0.00
7) Naphthalene-d8	10.889	136	12916	0.400	ng	#-0.01
13) Acenaphthene-d10	14.705	164	7746	0.400	ng	0.00
19) Phenanthrene-d10	17.447	188	17148	0.400	ng	# 0.00
29) Chrysene-d12	21.611	240	11821	0.400	ng	#-0.02
35) Perylene-d12	24.116	264	10101	0.400	ng	#-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.607	112	4998	0.489	ng	0.00
5) Phenol-d6	7.218	99	6308	0.481	ng	0.00
8) Nitrobenzene-d5	9.234	82	5096	0.494	ng	0.00
11) 2-Methylnaphthalene-d10	12.472	152	8864	0.494	ng	0.00
14) 2,4,6-Tribromophenol	16.181	330	1390	0.460	ng	-0.01
15) 2-Fluorobiphenyl	13.336	172	15473	0.522	ng	0.00
27) Fluoranthene-d10	19.464	212	18344	0.463	ng	0.00
31) Terphenyl-d14	20.053	244	11543	0.549	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.455	88	2355	0.510	ng	99
3) n-Nitrosodimethylamine	3.787	42	2444	0.480	ng	# 93
6) bis(2-Chloroethyl)ether	7.485	93	6385	0.500	ng	98
9) Naphthalene	10.942	128	16501	0.502	ng	99
10) Hexachlorobutadiene	11.230	225	3041	0.487	ng	# 98
12) 2-Methylnaphthalene	12.544	142	11833	0.498	ng	99
16) Acenaphthylene	14.427	152	17305	0.489	ng	100
17) Acenaphthene	14.758	154	11811	0.506	ng	99
18) Fluorene	15.747	166	14947	0.518	ng	99
20) 4,6-Dinitro-2-methylph...	15.809	198	1770	0.496	ng	# 83
21) 4-Bromophenyl-phenylether	16.628	248	5009	0.496	ng	# 77
22) Hexachlorobenzene	16.752	284	4570	0.485	ng	96
23) Atrazine	16.889	200	3802	0.463	ng	# 93
24) Pentachlorophenol	17.087	266	1901	0.400	ng	98
25) Phenanthrene	17.485	178	25013	0.498	ng	99
26) Anthracene	17.571	178	23000	0.489	ng	100
28) Fluoranthene	19.494	202	27230	0.477	ng	99
30) Pyrene	19.856	202	27189	0.576	ng	100
32) Benzo(a)anthracene	21.593	228	22186	0.518	ng	99
33) Chrysene	21.656	228	22707	0.535	ng	99
34) Bis(2-ethylhexyl)phtha...	21.522	149	12546	0.498	ng	99
36) Indeno(1,2,3-cd)pyrene	26.735	276	18023	0.441	ng	99
37) Benzo(b)fluoranthene	23.350	252	19800	0.528	ng	97
38) Benzo(k)fluoranthene	23.397	252	19910	0.520	ng	98
39) Benzo(a)pyrene	24.002	252	17195	0.487	ng	96
40) Dibenzo(a,h)anthracene	26.759	278	14534	0.444	ng	96
41) Benzo(g,h,i)perylene	27.539	276	14843	0.430	ng	99

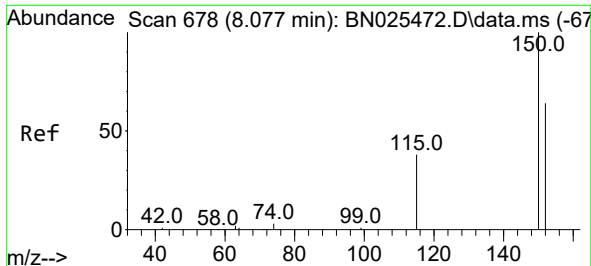
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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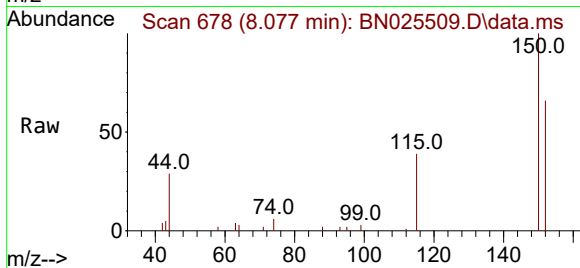
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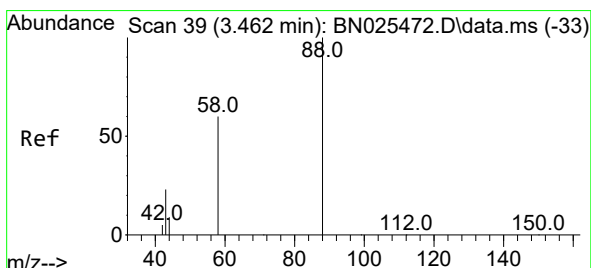
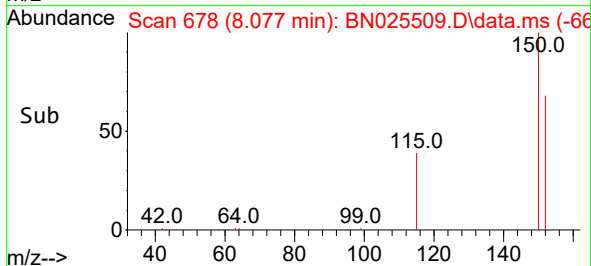
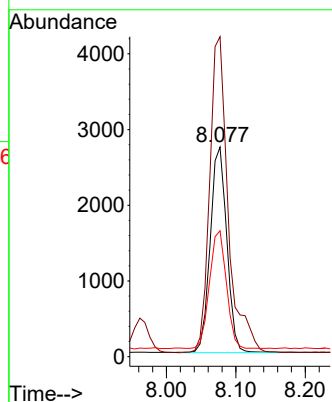


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.077 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN025509.D
 Acq: 20 May 2023 05:14

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

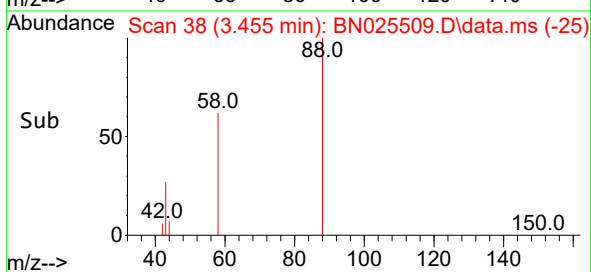
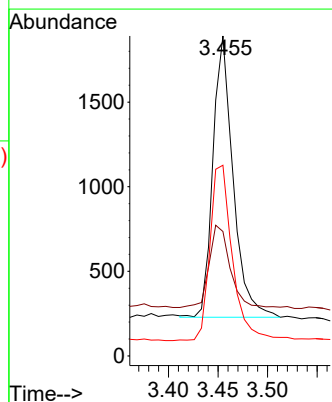
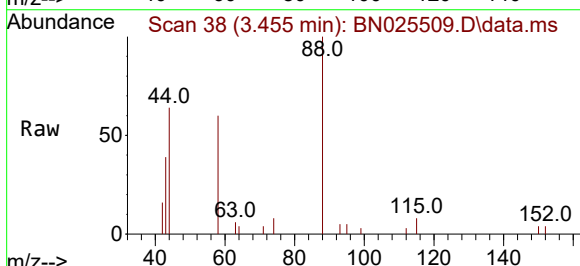


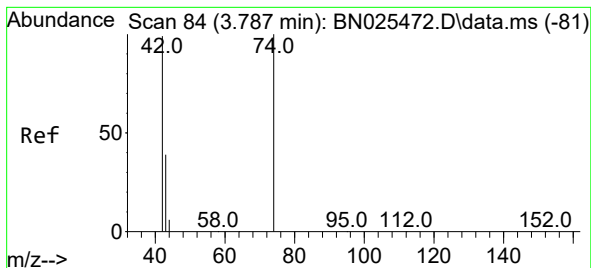
Tgt Ion:152 Resp: 4529
 Ion Ratio Lower Upper
 152 100
 150 152.7 125.3 187.9
 115 60.1 50.2 75.2



#2
 1,4-Dioxane
 Concen: 0.510 ng
 RT: 3.455 min Scan# 38
 Delta R.T. -0.007 min
 Lab File: BN025509.D
 Acq: 20 May 2023 05:14

Tgt Ion: 88 Resp: 2355
 Ion Ratio Lower Upper
 88 100
 43 30.1 23.8 35.6
 58 69.3 55.1 82.7





#3

n-Nitrosodimethylamine

Concen: 0.480 ng

RT: 3.787 min Scan# 84

Delta R.T. 0.000 min

Lab File: BN025509.D

Acq: 20 May 2023 05:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

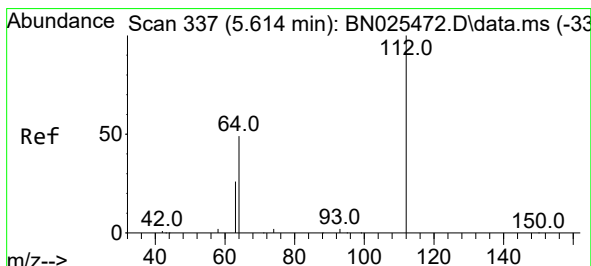
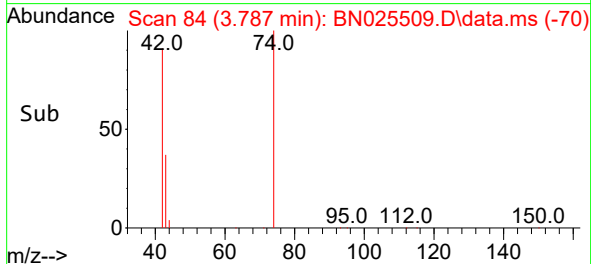
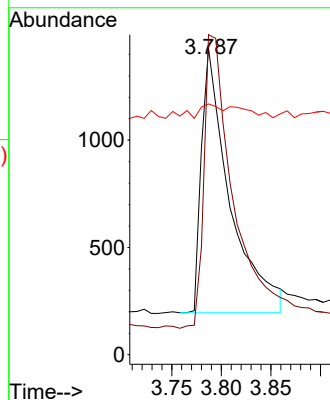
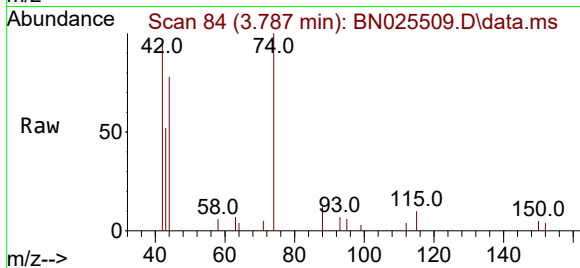
Tgt Ion: 42 Resp: 2444

Ion Ratio Lower Upper

42 100

74 118.0 100.2 150.4

44 3.3 8.6 12.8#



#4

2-Fluorophenol

Concen: 0.489 ng

RT: 5.607 min Scan# 336

Delta R.T. -0.007 min

Lab File: BN025509.D

Acq: 20 May 2023 05:14

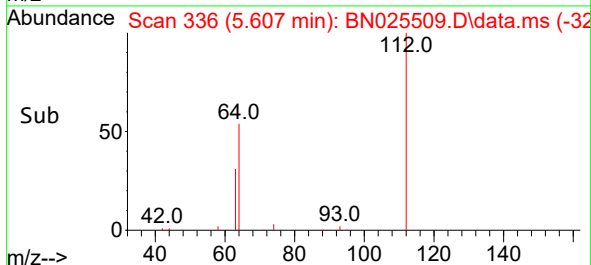
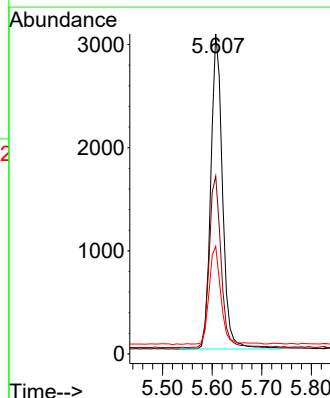
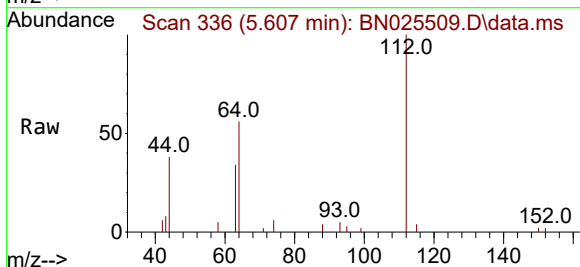
Tgt Ion: 112 Resp: 4998

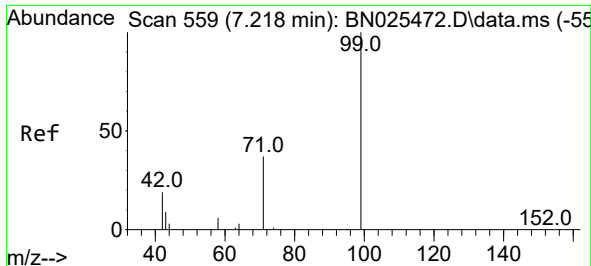
Ion Ratio Lower Upper

112 100

64 55.7 44.0 66.0

63 31.0 24.0 36.0

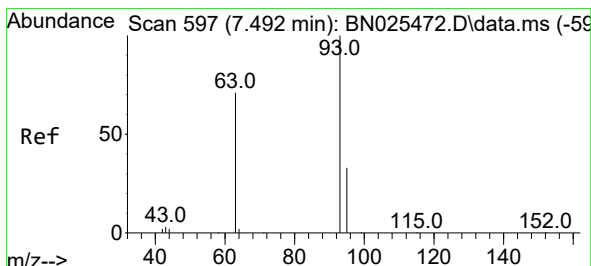
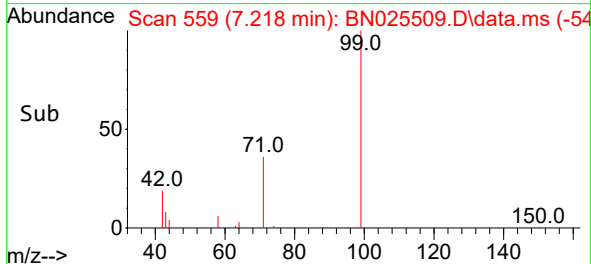
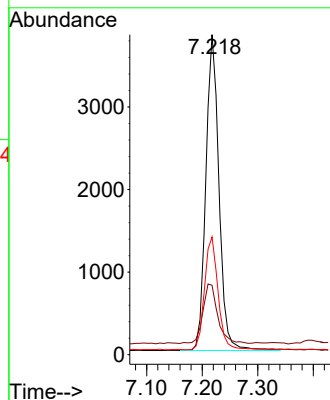
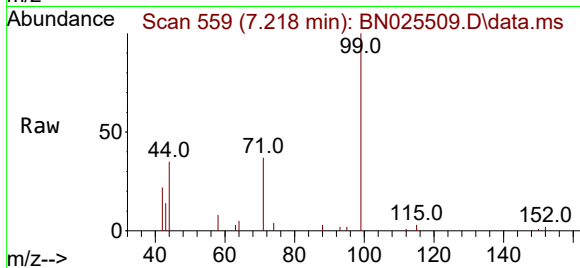




#5
Phenol-d6
Concen: 0.481 ng
RT: 7.218 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN025509.D
Acq: 20 May 2023 05:14

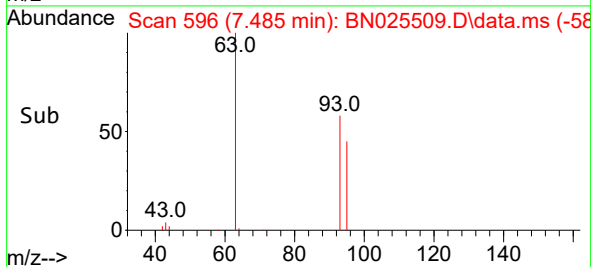
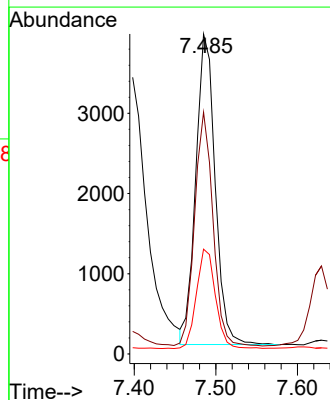
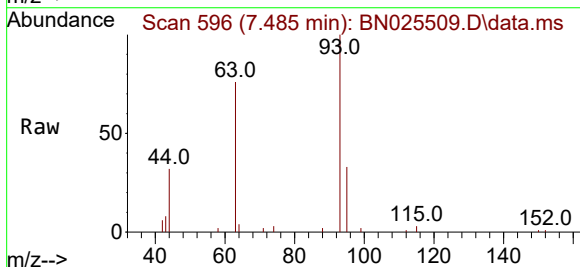
Instrument :
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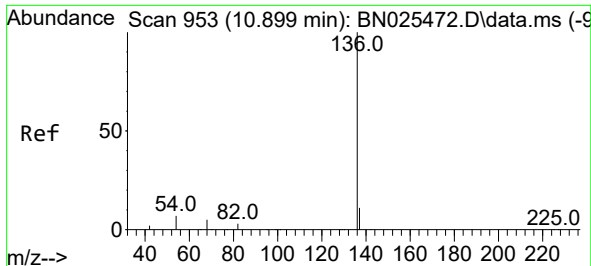
Tgt Ion: 99 Resp: 6308
Ion Ratio Lower Upper
99 100
42 21.1 15.8 23.8
71 36.5 28.6 43.0



#6
bis(2-Chloroethyl)ether
Concen: 0.500 ng
RT: 7.485 min Scan# 596
Delta R.T. -0.007 min
Lab File: BN025509.D
Acq: 20 May 2023 05:14

Tgt Ion: 93 Resp: 6385
Ion Ratio Lower Upper
93 100
63 71.4 55.8 83.6
95 31.6 25.7 38.5

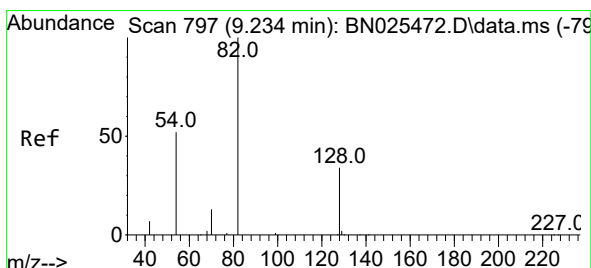
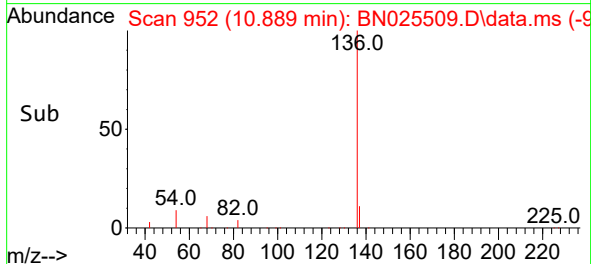
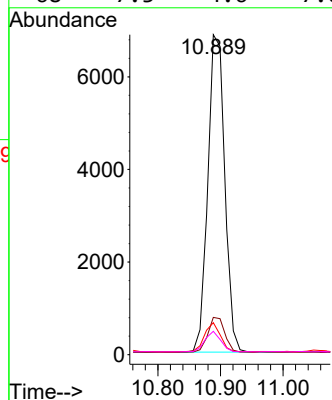
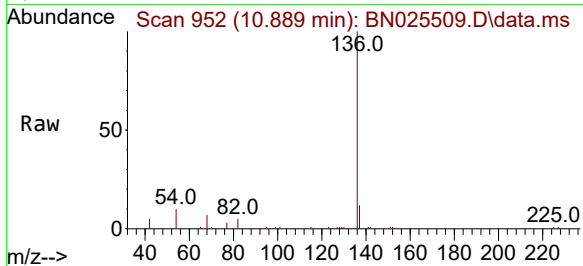




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.889 min Scan# 91
Delta R.T. -0.010 min
Lab File: BN025509.D
Acq: 20 May 2023 05:14

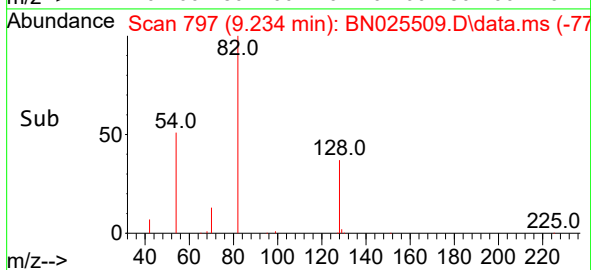
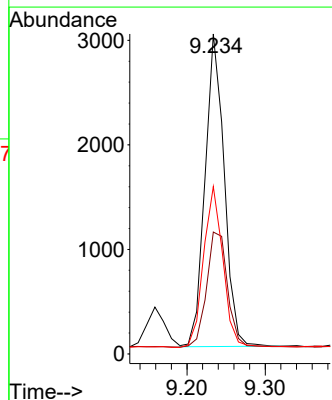
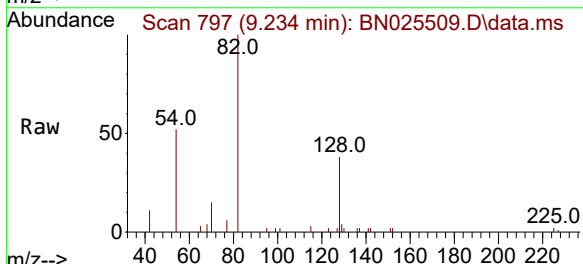
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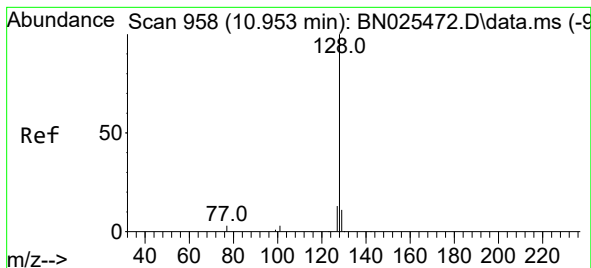
Tgt Ion:	136	Resp:	12916
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.1	13.7
54	10.0	5.8	8.6#
68	7.3	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.494 ng
RT: 9.234 min Scan# 797
Delta R.T. -0.000 min
Lab File: BN025509.D
Acq: 20 May 2023 05:14

Tgt Ion:	82	Resp:	5096
Ion Ratio	Lower	Upper	
82	100		
128	38.1	27.9	41.9
54	52.3	42.4	63.6





#9

Naphthalene

Concen: 0.502 ng

RT: 10.942 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN025509.D

Acq: 20 May 2023 05:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

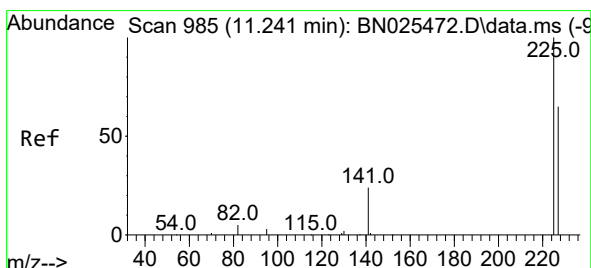
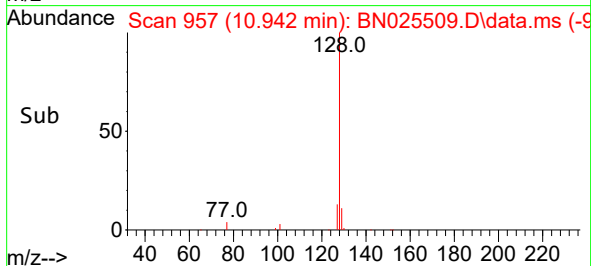
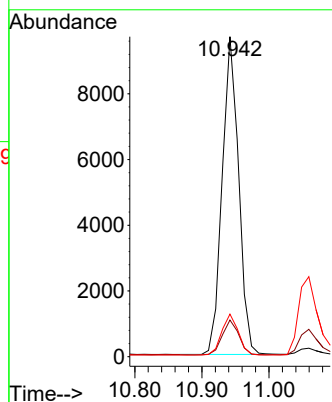
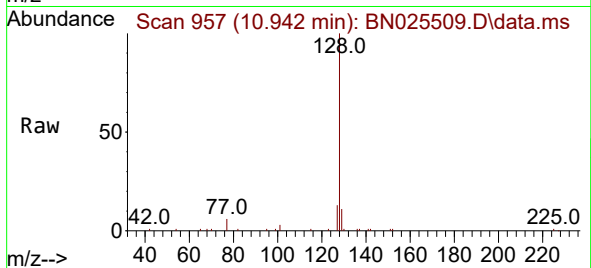
Tgt Ion:128 Resp: 16501

Ion Ratio Lower Upper

128 100

129 11.4 8.9 13.3

127 13.3 10.4 15.6



#10

Hexachlorobutadiene

Concen: 0.487 ng

RT: 11.230 min Scan# 984

Delta R.T. -0.011 min

Lab File: BN025509.D

Acq: 20 May 2023 05:14

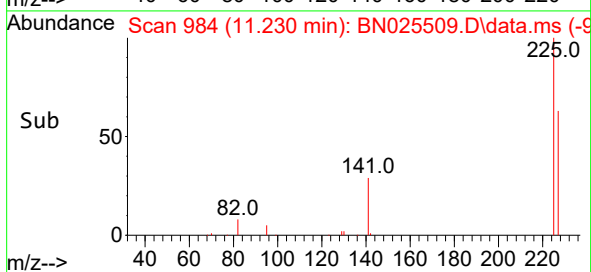
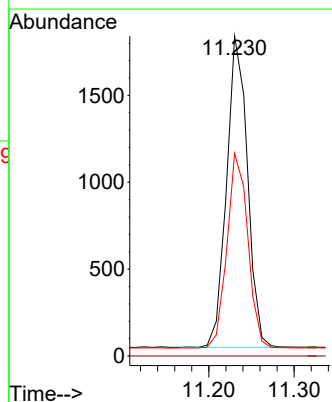
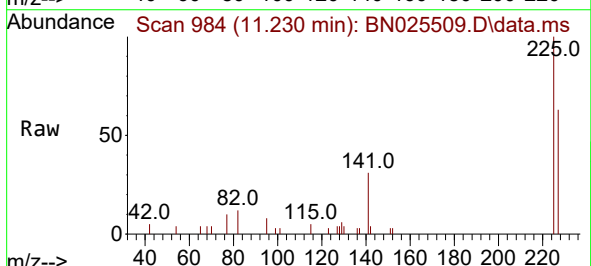
Tgt Ion:225 Resp: 3041

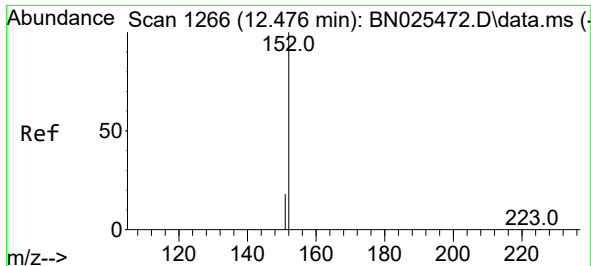
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 62.5 51.4 77.2

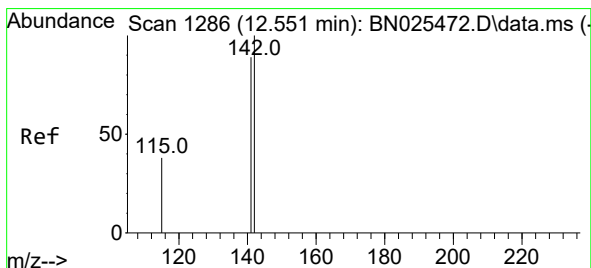
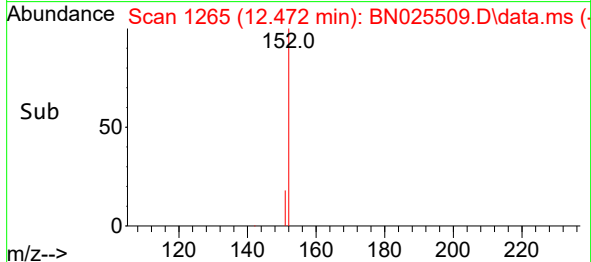
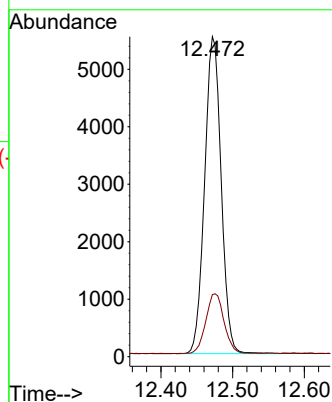
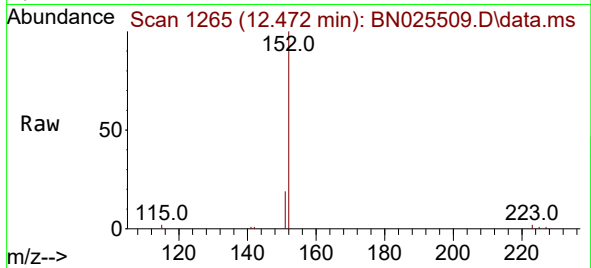




#11
2-Methylnaphthalene-d10
Concen: 0.494 ng
RT: 12.472 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN025509.D
Acq: 20 May 2023 05:14

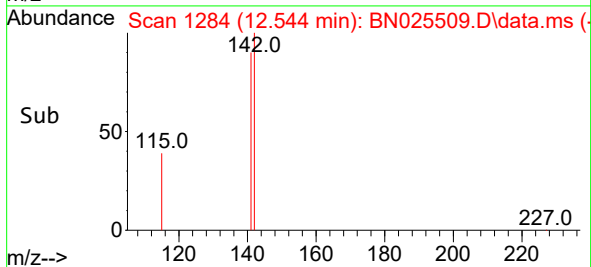
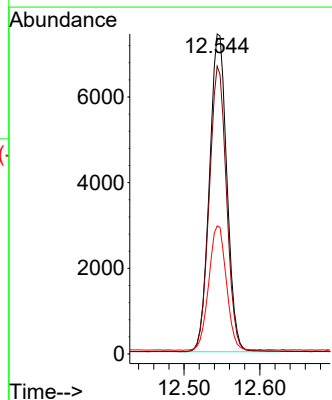
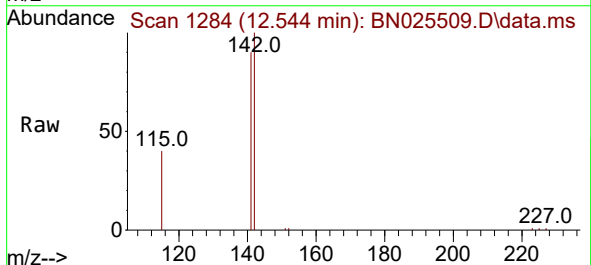
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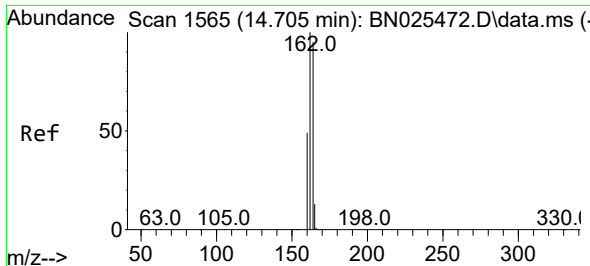
Tgt Ion:152 Resp: 8864
Ion Ratio Lower Upper
152 100
151 20.9 16.6 24.8



#12
2-Methylnaphthalene
Concen: 0.498 ng
RT: 12.544 min Scan# 1284
Delta R.T. -0.007 min
Lab File: BN025509.D
Acq: 20 May 2023 05:14

Tgt Ion:142 Resp: 11833
Ion Ratio Lower Upper
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141 89.9 71.1 106.7
115 40.0 31.3 46.9

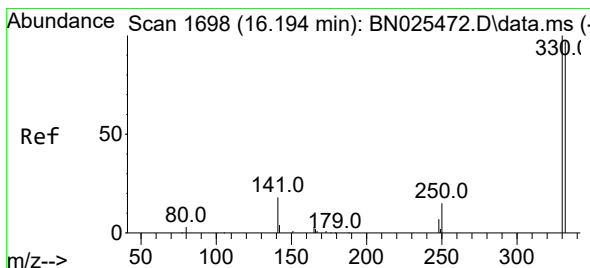
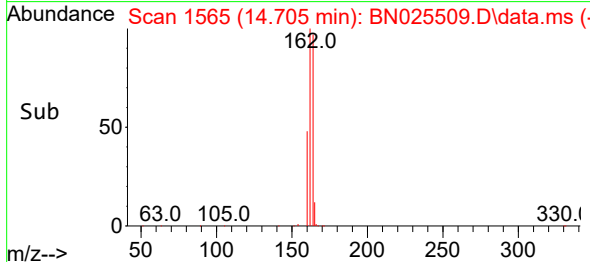
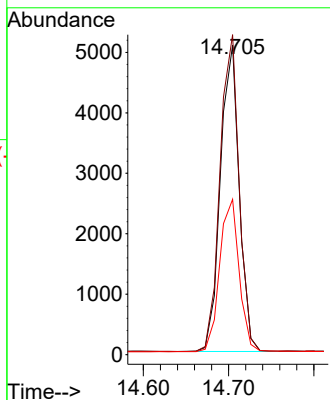
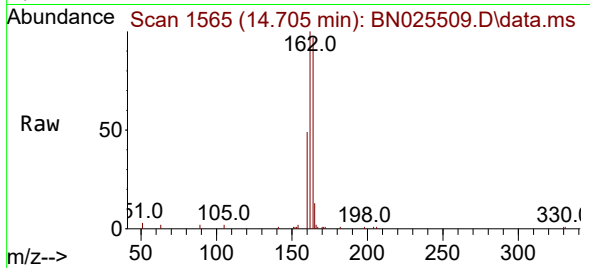




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.705 min Scan# 1565
Delta R.T. -0.000 min
Lab File: BN025509.D
Acq: 20 May 2023 05:14

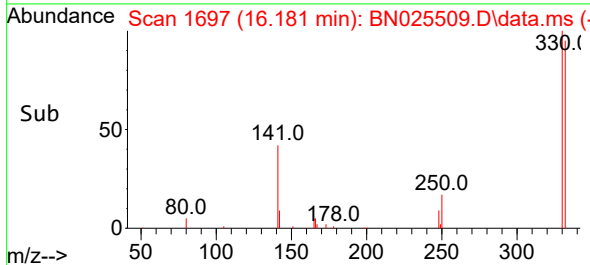
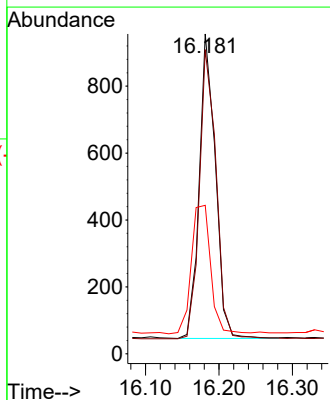
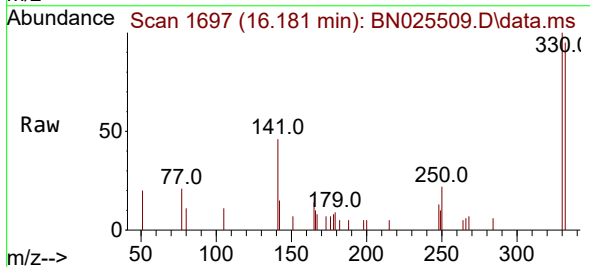
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

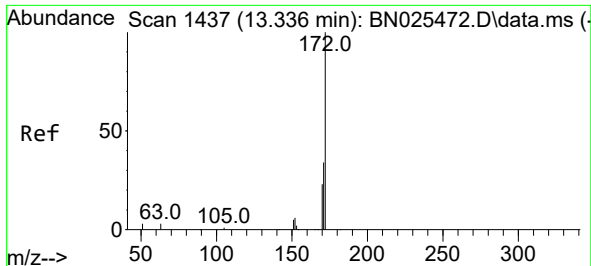
Tgt Ion:164 Resp: 7746
Ion Ratio Lower Upper
164 100
162 103.4 84.2 126.2
160 50.2 41.4 62.2



#14
2,4,6-Tribromophenol
Concen: 0.460 ng
RT: 16.181 min Scan# 1697
Delta R.T. -0.013 min
Lab File: BN025509.D
Acq: 20 May 2023 05:14

Tgt Ion:330 Resp: 1390
Ion Ratio Lower Upper
330 100
332 98.0 76.1 114.1
141 50.5 36.1 54.1

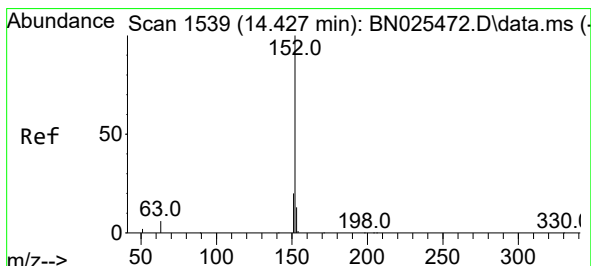
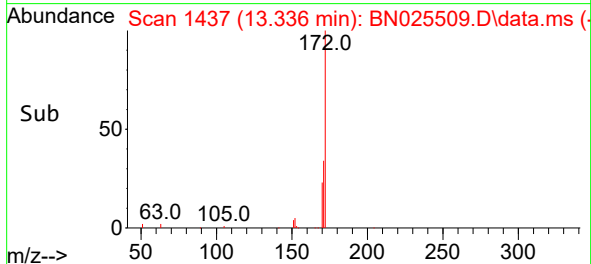
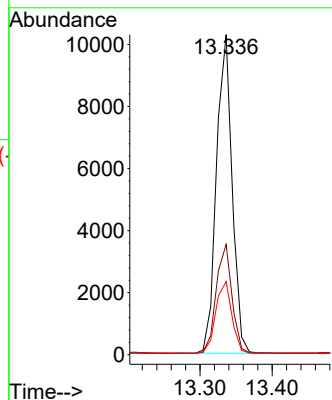
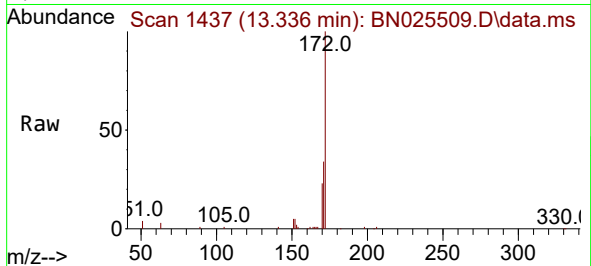




#15
2-Fluorobiphenyl
Concen: 0.522 ng
RT: 13.336 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BN025509.D
Acq: 20 May 2023 05:14

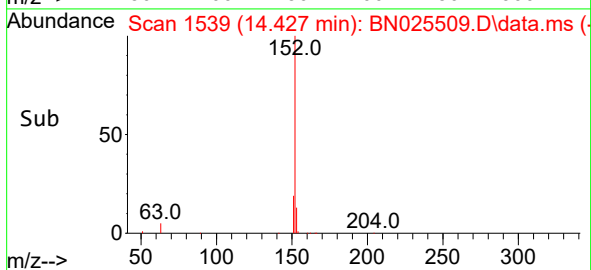
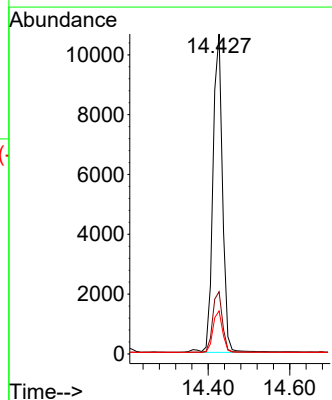
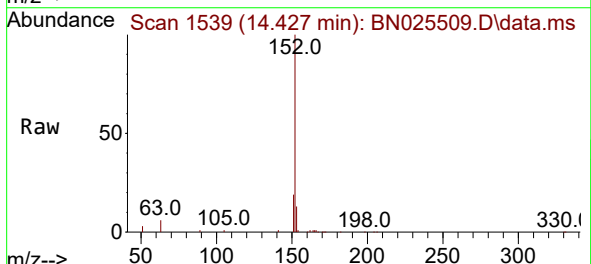
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

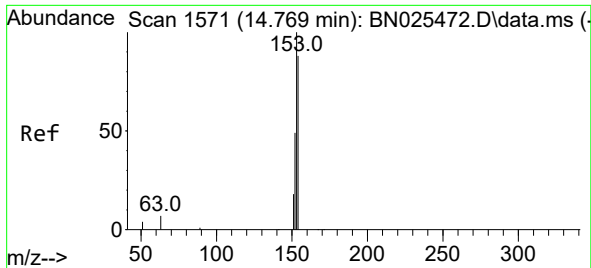
Tgt Ion:172 Resp: 15473
Ion Ratio Lower Upper
172 100
171 34.5 27.6 41.4
170 22.9 18.9 28.3



#16
Acenaphthylene
Concen: 0.489 ng
RT: 14.427 min Scan# 1539
Delta R.T. -0.000 min
Lab File: BN025509.D
Acq: 20 May 2023 05:14

Tgt Ion:152 Resp: 17305
Ion Ratio Lower Upper
152 100
151 19.4 15.4 23.2
153 13.1 10.3 15.5

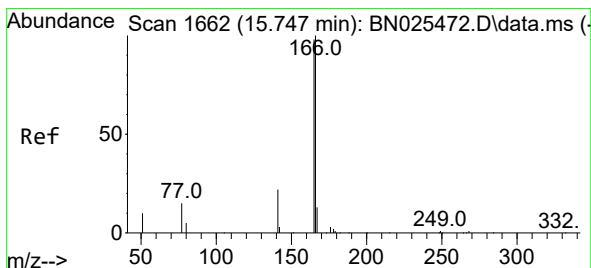
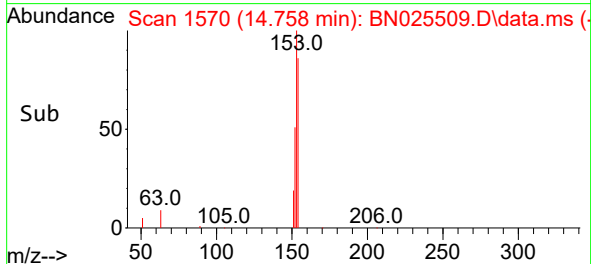
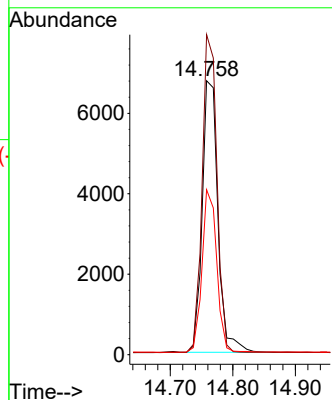
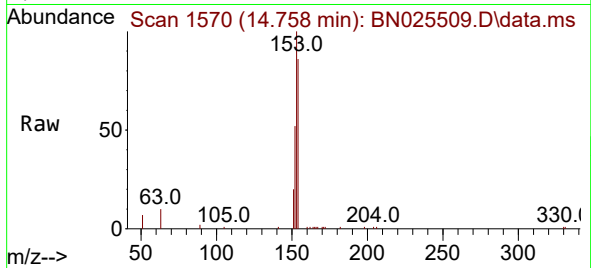




#17
Acenaphthene
Concen: 0.506 ng
RT: 14.758 min Scan# 1570
Delta R.T. -0.011 min
Lab File: BN025509.D
Acq: 20 May 2023 05:14

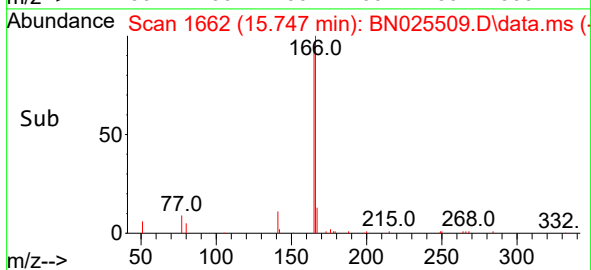
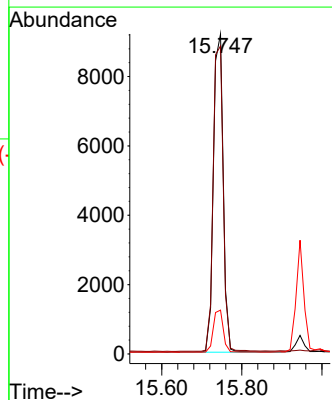
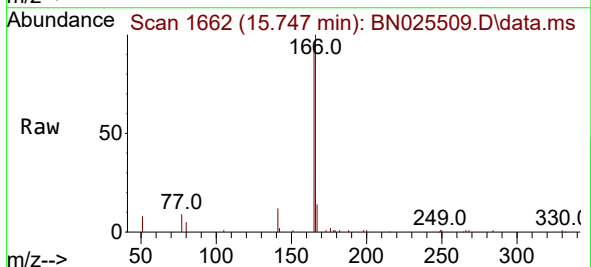
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

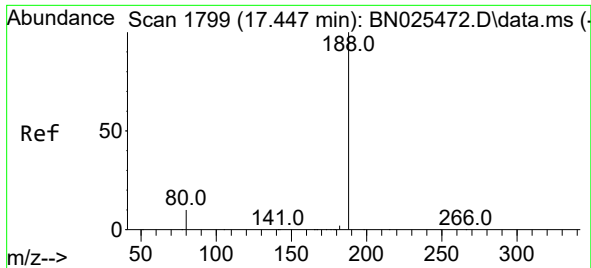
Tgt Ion:154 Resp: 11811
Ion Ratio Lower Upper
154 100
153 110.0 86.9 130.3
152 56.0 43.9 65.9



#18
Fluorene
Concen: 0.518 ng
RT: 15.747 min Scan# 1662
Delta R.T. -0.000 min
Lab File: BN025509.D
Acq: 20 May 2023 05:14

Tgt Ion:166 Resp: 14947
Ion Ratio Lower Upper
166 100
165 100.9 79.9 119.9
167 13.5 11.2 16.8

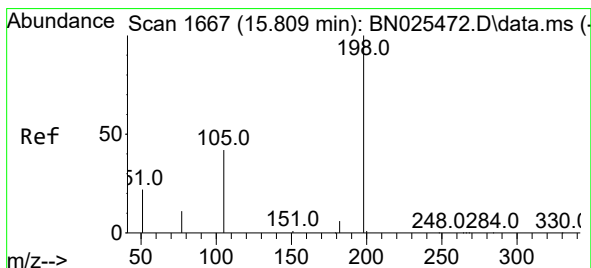
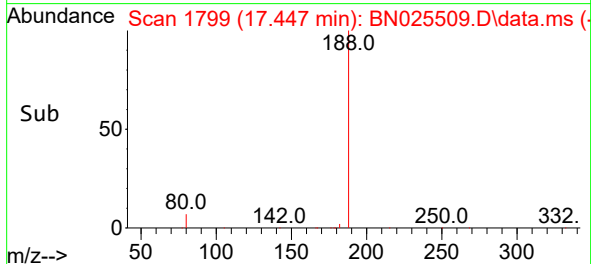
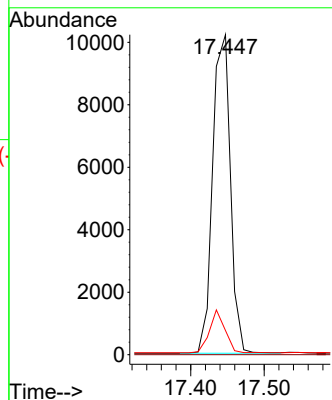
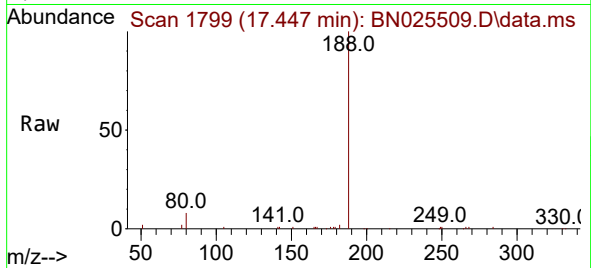




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.447 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BN025509.D
Acq: 20 May 2023 05:14

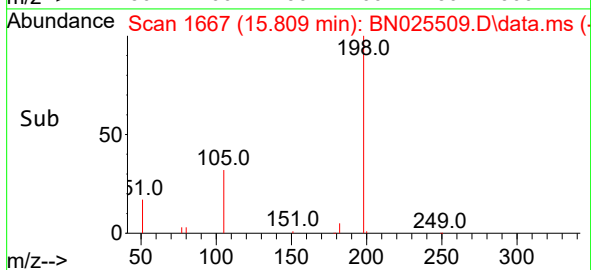
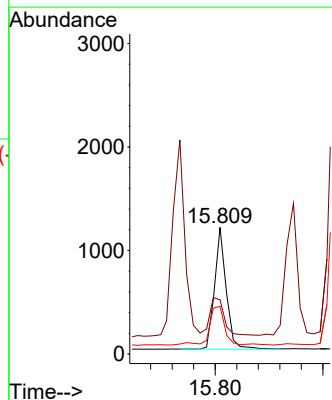
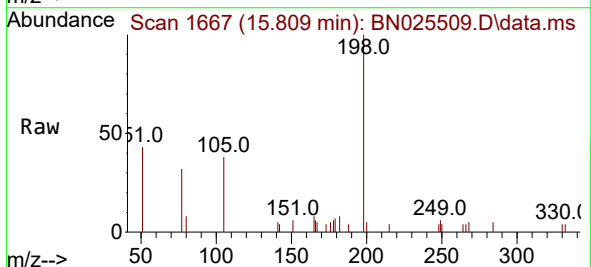
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

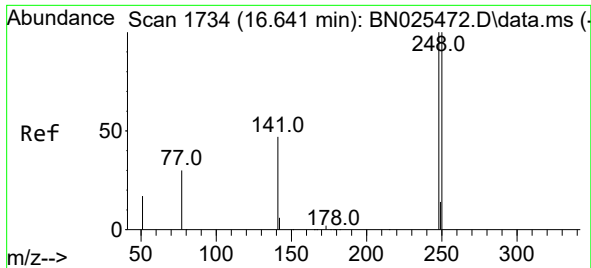
Tgt Ion:188 Resp: 17148
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.6 8.2 12.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.496 ng
RT: 15.809 min Scan# 1667
Delta R.T. -0.000 min
Lab File: BN025509.D
Acq: 20 May 2023 05:14

Tgt Ion:198 Resp: 1770
Ion Ratio Lower Upper
198 100
51 42.7 42.2 63.2
105 37.6 41.0 61.6#

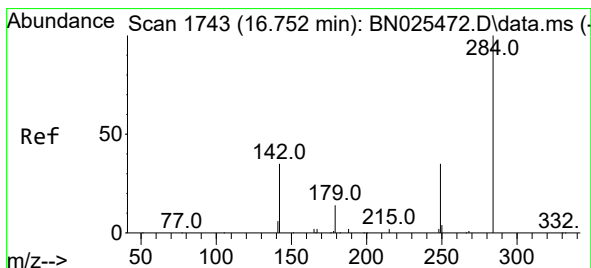
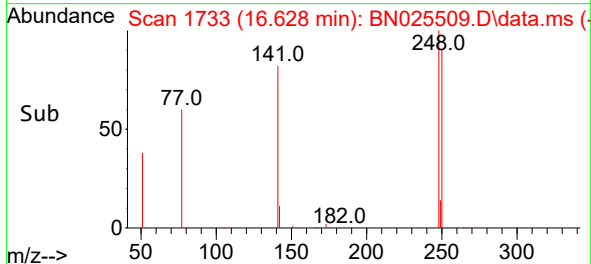
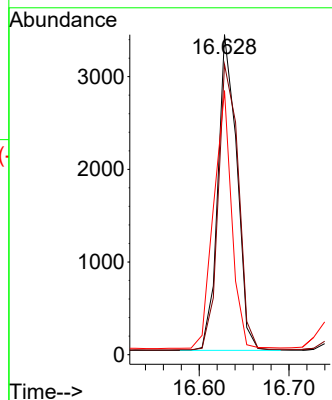
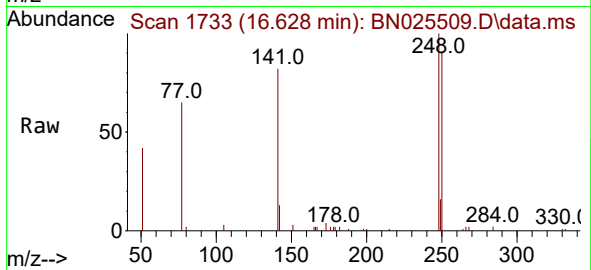




#21
4-Bromophenyl-phenylether
Concen: 0.496 ng
RT: 16.628 min Scan# 1733
Delta R.T. -0.013 min
Lab File: BN025509.D
Acq: 20 May 2023 05:14

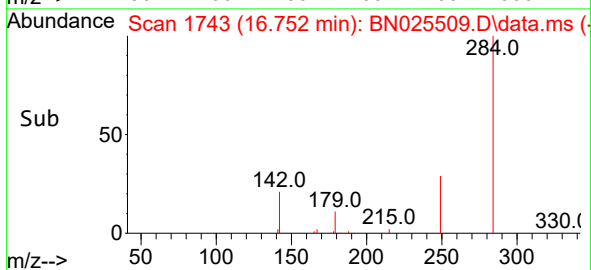
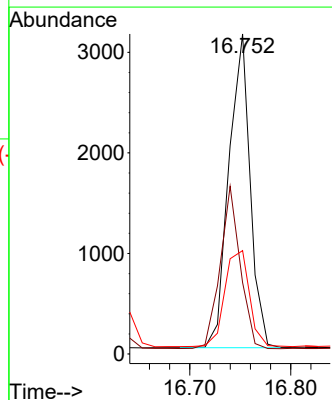
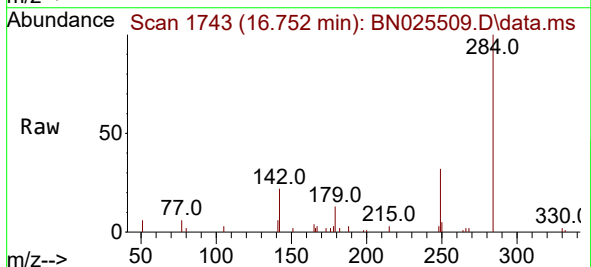
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

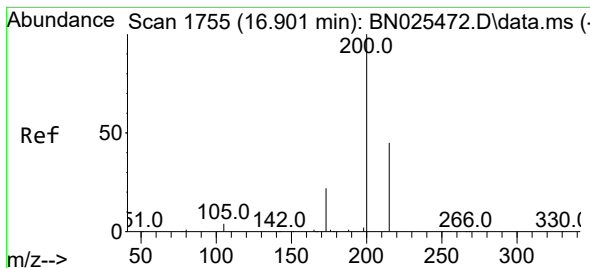
Tgt Ion:248 Resp: 5009
Ion Ratio Lower Upper
248 100
250 90.7 79.8 119.8
141 82.5 38.7 58.1#



#22
Hexachlorobenzene
Concen: 0.485 ng
RT: 16.752 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BN025509.D
Acq: 20 May 2023 05:14

Tgt Ion:284 Resp: 4570
Ion Ratio Lower Upper
284 100
142 48.8 36.0 54.0
249 35.4 27.8 41.6





#23

Atrazine

Concen: 0.463 ng

RT: 16.889 min Scan# 11

Delta R.T. -0.012 min

Lab File: BN025509.D

Acq: 20 May 2023 05:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

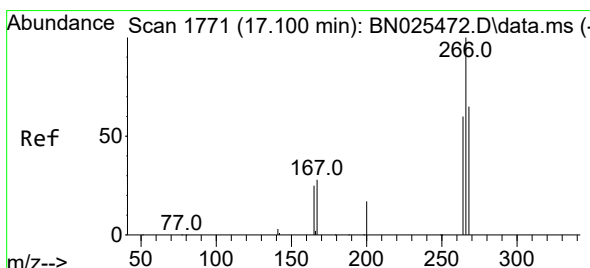
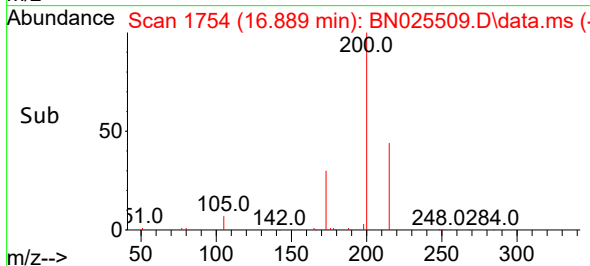
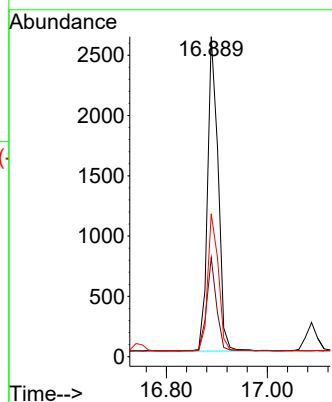
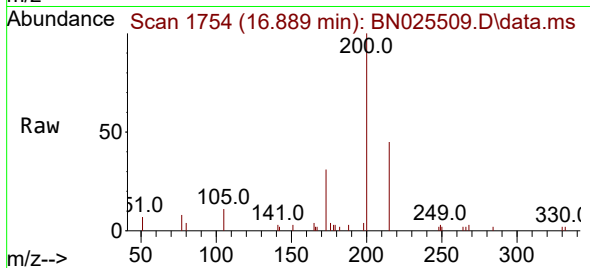
Tgt Ion:200 Resp: 3802

Ion Ratio Lower Upper

200 100

173 30.9 18.6 27.8#

215 44.6 36.9 55.3



#24

Pentachlorophenol

Concen: 0.400 ng

RT: 17.087 min Scan# 1770

Delta R.T. -0.013 min

Lab File: BN025509.D

Acq: 20 May 2023 05:14

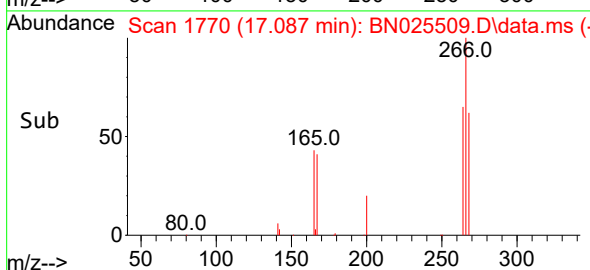
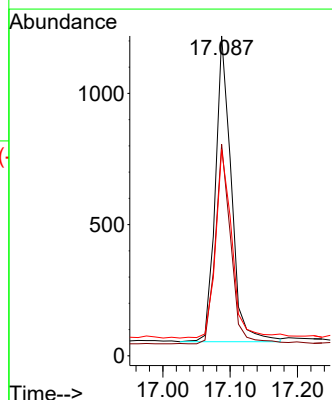
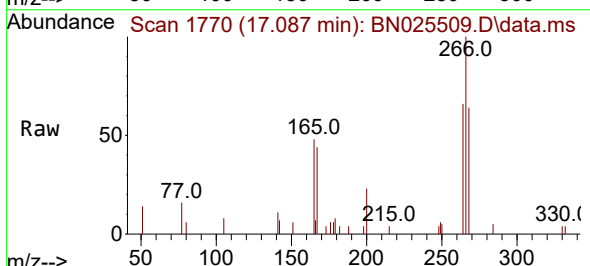
Tgt Ion:266 Resp: 1901

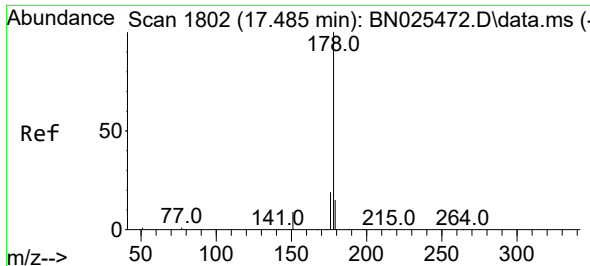
Ion Ratio Lower Upper

266 100

264 63.9 49.8 74.8

268 64.7 51.0 76.6

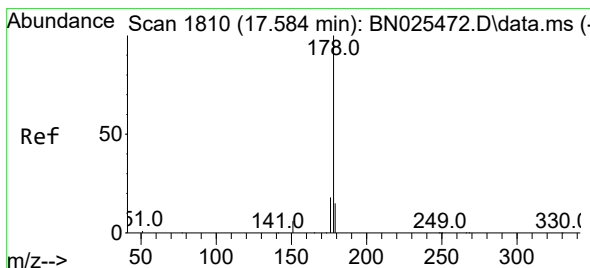
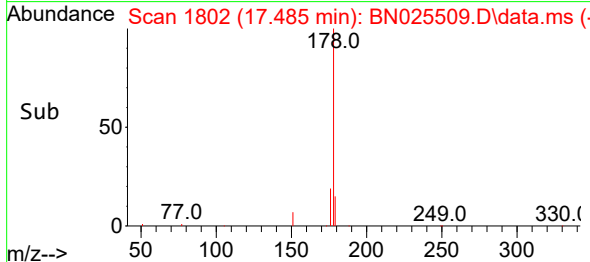
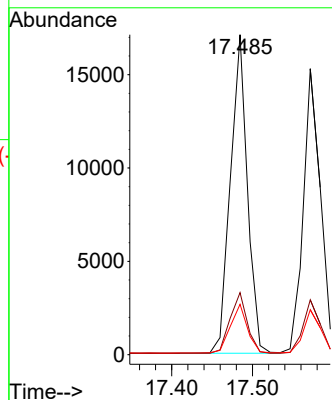
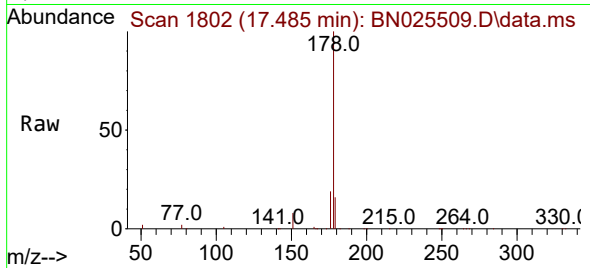




#25
Phenanthrene
Concen: 0.498 ng
RT: 17.485 min Scan# 1802
Delta R.T. -0.000 min
Lab File: BN025509.D
Acq: 20 May 2023 05:14

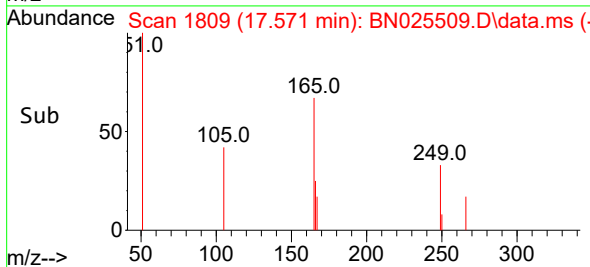
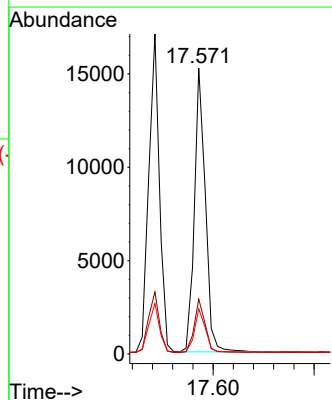
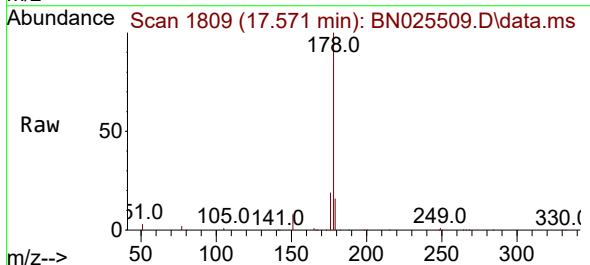
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

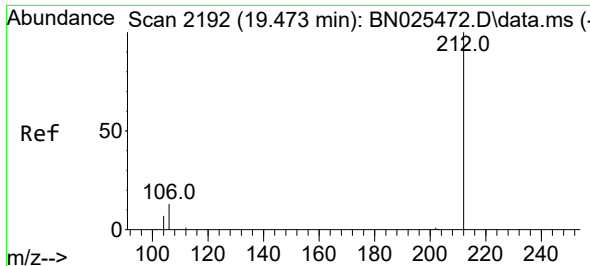
Tgt Ion:178 Resp: 25013
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.5 12.1 18.1



#26
Anthracene
Concen: 0.489 ng
RT: 17.571 min Scan# 1809
Delta R.T. -0.013 min
Lab File: BN025509.D
Acq: 20 May 2023 05:14

Tgt Ion:178 Resp: 23000
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.2 12.1 18.1

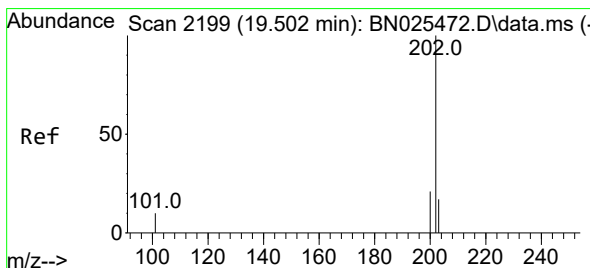
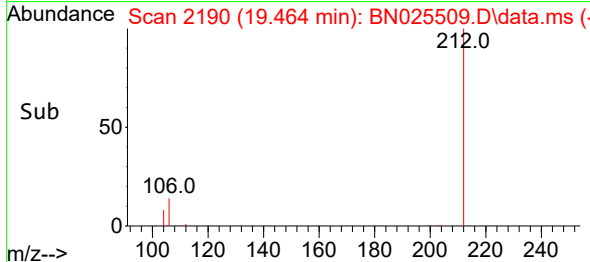
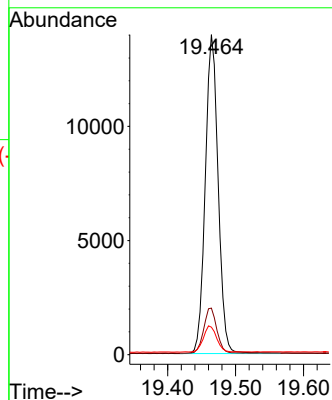
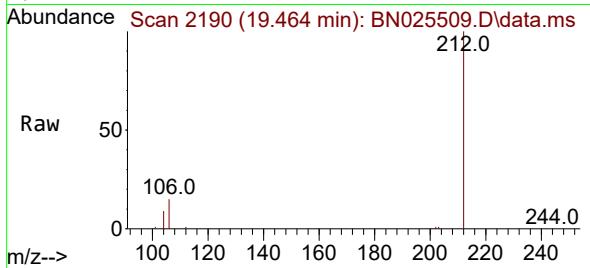




#27
Fluoranthene-d10
Concen: 0.463 ng
RT: 19.464 min Scan# 2190
Delta R.T. -0.009 min
Lab File: BN025509.D
Acq: 20 May 2023 05:14

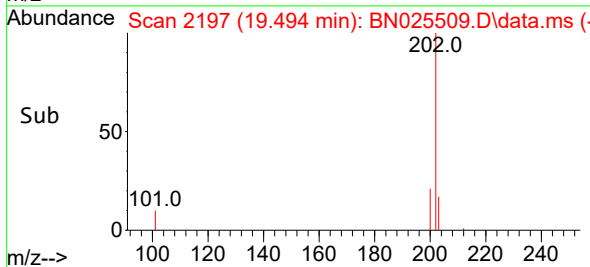
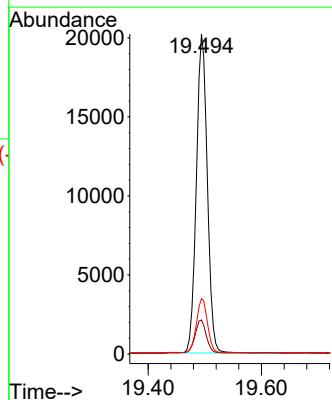
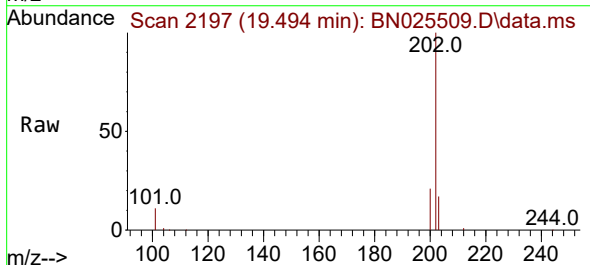
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

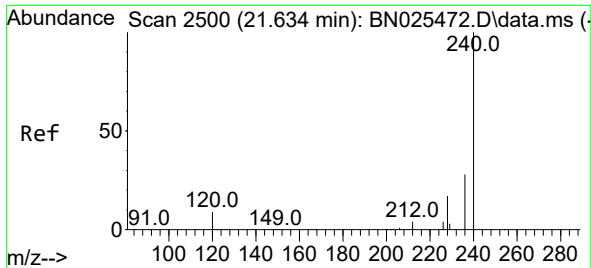
Tgt Ion:212 Resp: 18344
Ion Ratio Lower Upper
212 100
106 14.5 11.4 17.2
104 8.6 6.6 10.0



#28
Fluoranthene
Concen: 0.477 ng
RT: 19.494 min Scan# 2197
Delta R.T. -0.008 min
Lab File: BN025509.D
Acq: 20 May 2023 05:14

Tgt Ion:202 Resp: 27230
Ion Ratio Lower Upper
202 100
101 10.6 8.7 13.1
203 17.0 13.8 20.6

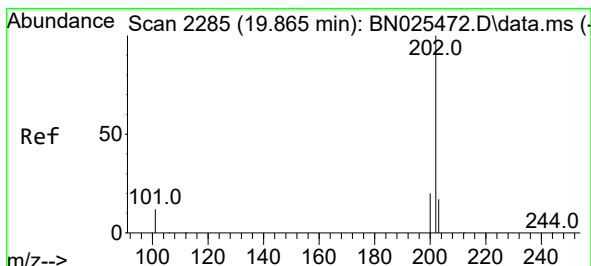
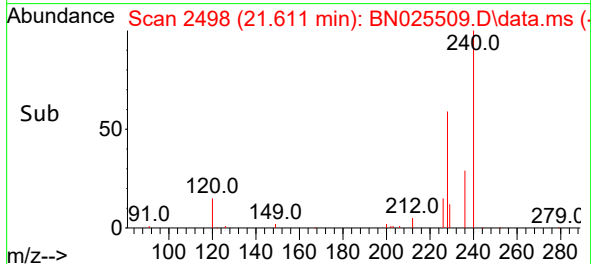
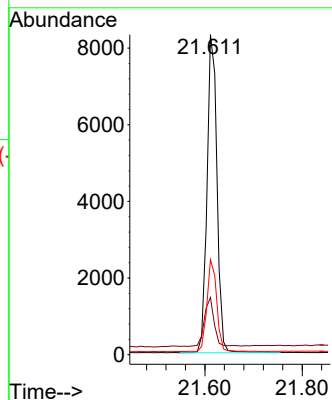
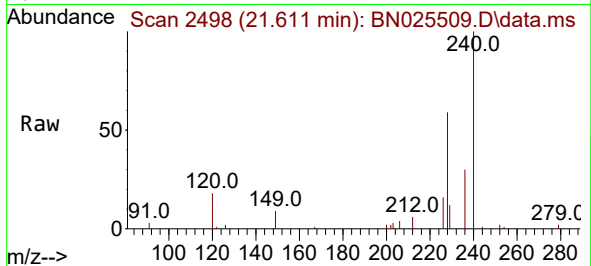




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.611 min Scan# 2498
Delta R.T. -0.023 min
Lab File: BN025509.D
Acq: 20 May 2023 05:14

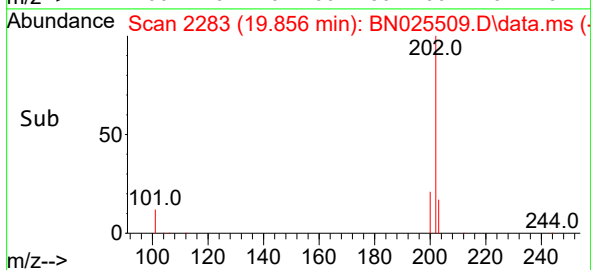
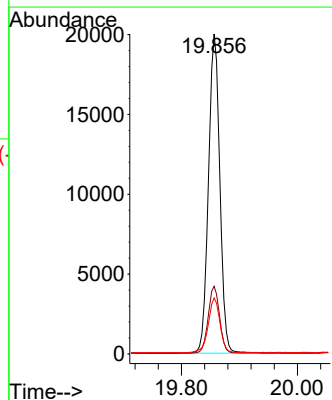
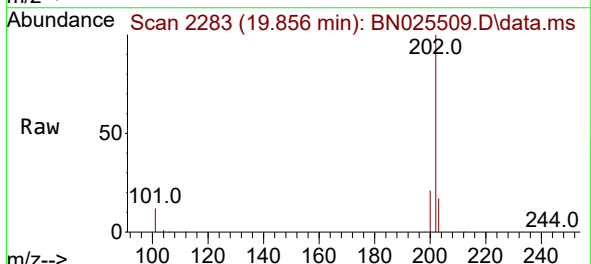
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

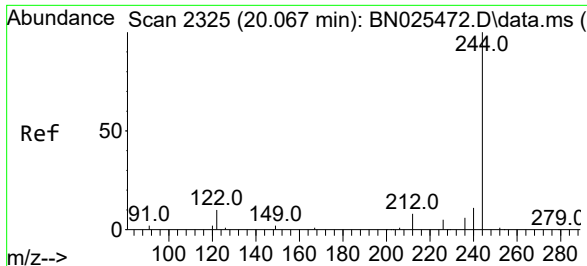
Tgt Ion:240 Resp: 11821
Ion Ratio Lower Upper
240 100
120 17.9 8.6 12.8#
236 29.7 22.7 34.1



#30
Pyrene
Concen: 0.576 ng
RT: 19.856 min Scan# 2283
Delta R.T. -0.009 min
Lab File: BN025509.D
Acq: 20 May 2023 05:14

Tgt Ion:202 Resp: 27189
Ion Ratio Lower Upper
202 100
200 21.1 16.8 25.2
203 17.8 14.2 21.4





#31

Terphenyl-d14

Concen: 0.549 ng

RT: 20.053 min Scan# 21

Delta R.T. -0.014 min

Lab File: BN025509.D

Acq: 20 May 2023 05:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

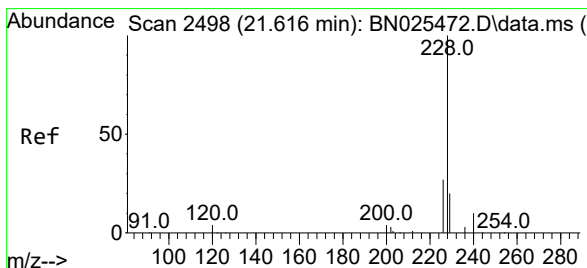
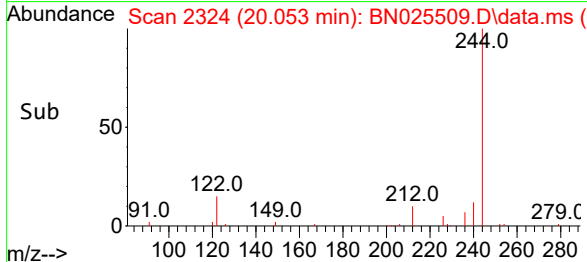
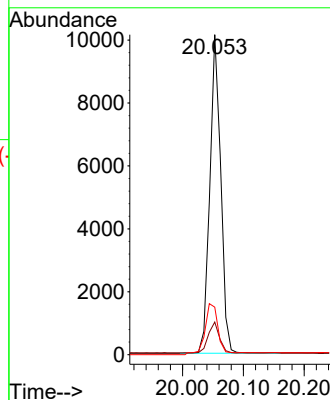
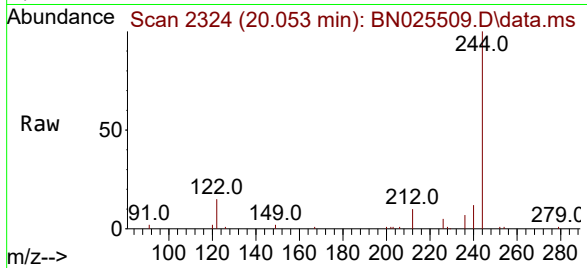
Tgt Ion:244 Resp: 11543

Ion Ratio Lower Upper

244 100

212 10.2 6.6 10.0#

122 14.8 8.1 12.1#



#32

Benzo(a)anthracene

Concen: 0.518 ng

RT: 21.593 min Scan# 2496

Delta R.T. -0.023 min

Lab File: BN025509.D

Acq: 20 May 2023 05:14

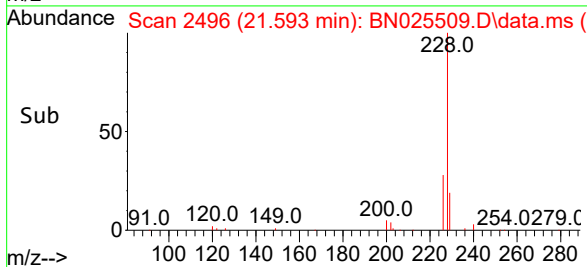
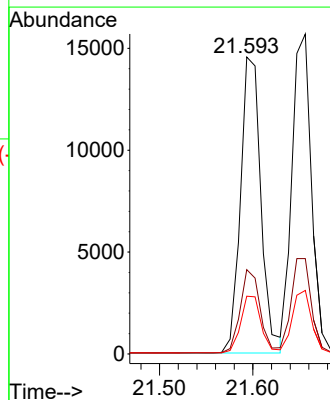
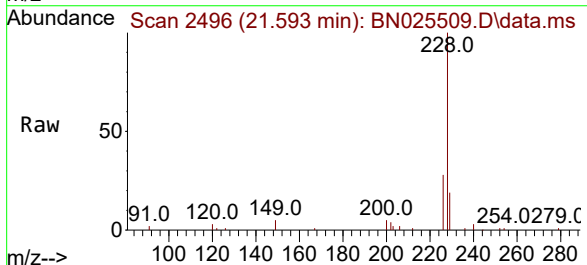
Tgt Ion:228 Resp: 22186

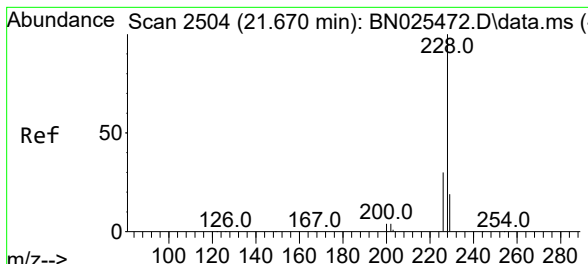
Ion Ratio Lower Upper

228 100

226 28.4 22.1 33.1

229 19.4 15.8 23.8



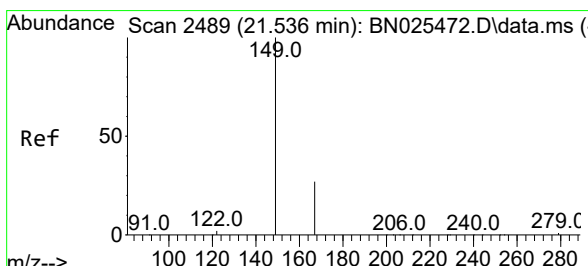
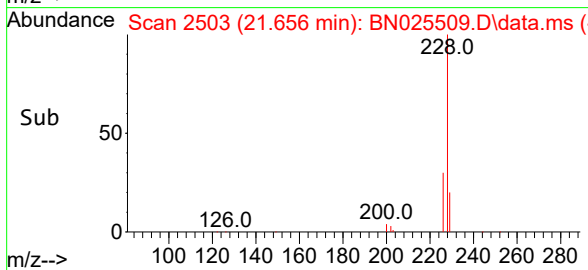
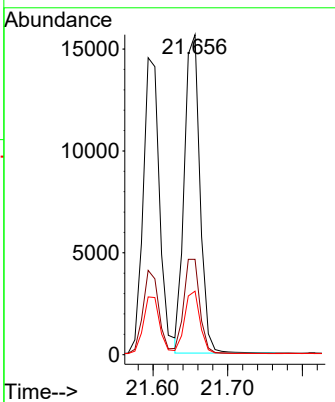
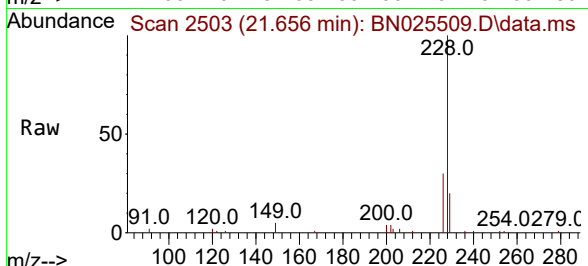


#33
 Chrysene
 Concen: 0.535 ng
 RT: 21.656 min Scan# 21656
 Delta R.T. -0.014 min
 Lab File: BN025509.D
 Acq: 20 May 2023 05:14

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion:228 Resp: 22707

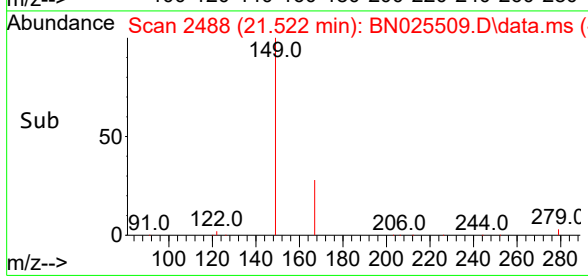
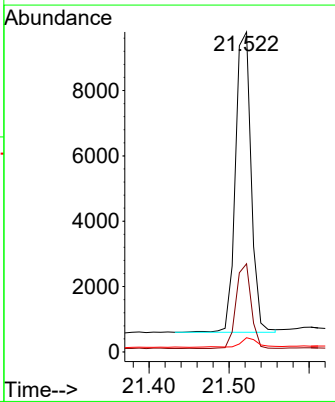
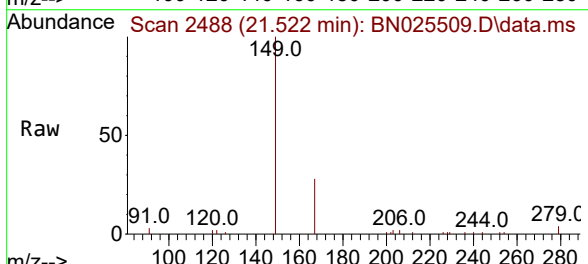
Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.3	36.5
229	19.8	15.4	23.2

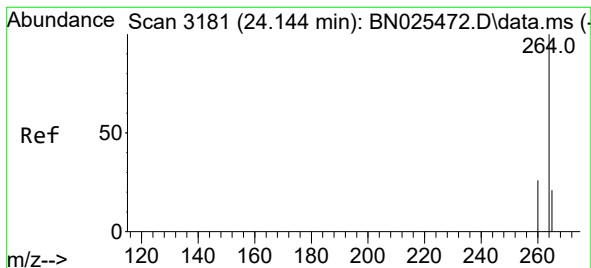


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.498 ng
 RT: 21.522 min Scan# 2488
 Delta R.T. -0.014 min
 Lab File: BN025509.D
 Acq: 20 May 2023 05:14

Tgt Ion:149 Resp: 12546

Ion	Ratio	Lower	Upper
149	100		
167	26.9	22.0	33.0
279	3.1	2.6	3.8





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.116 min Scan# 31

Delta R.T. -0.028 min

Lab File: BN025509.D

Acq: 20 May 2023 05:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

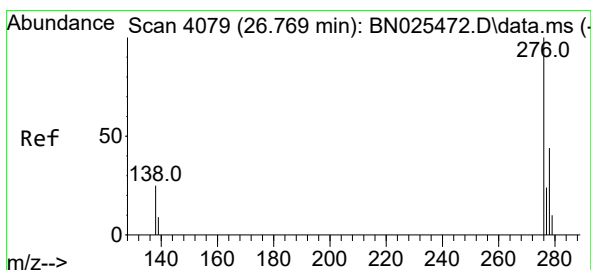
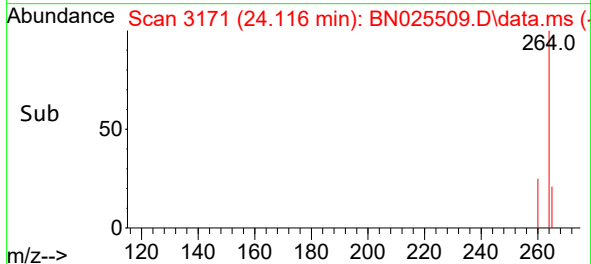
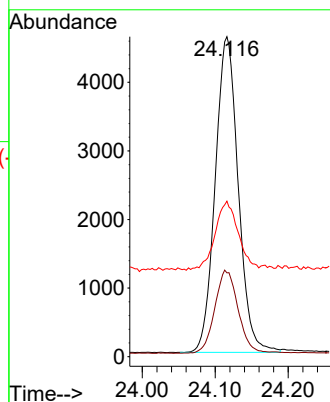
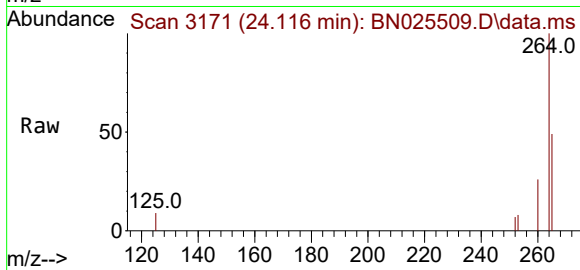
Tgt Ion:264 Resp: 10101

Ion Ratio Lower Upper

264 100

260 26.2 21.2 31.8

265 48.6 27.1 40.7#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.441 ng

RT: 26.735 min Scan# 4067

Delta R.T. -0.034 min

Lab File: BN025509.D

Acq: 20 May 2023 05:14

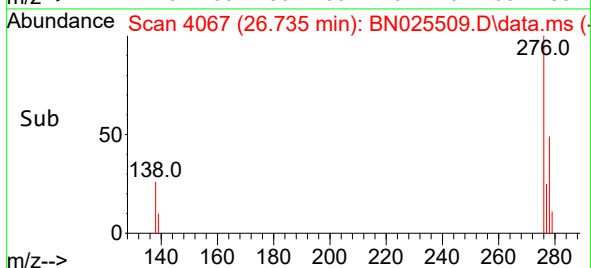
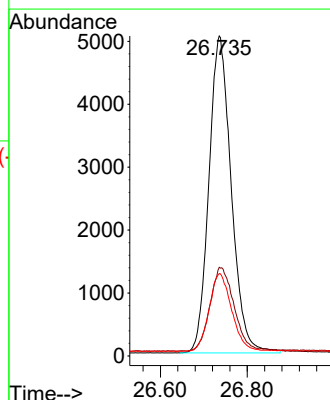
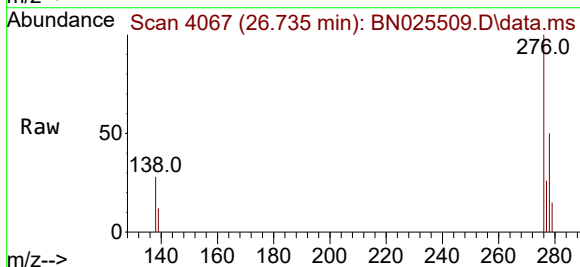
Tgt Ion:276 Resp: 18023

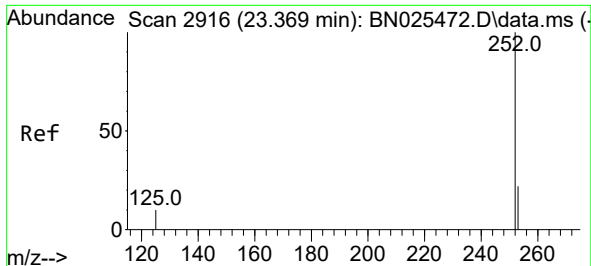
Ion Ratio Lower Upper

276 100

138 28.2 21.8 32.6

277 24.9 19.7 29.5





#37

Benzo(b)fluoranthene

Concen: 0.528 ng

RT: 23.350 min Scan# 2909

Delta R.T. -0.019 min

Lab File: BN025509.D

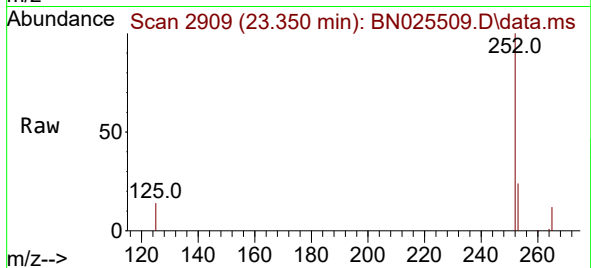
Acq: 20 May 2023 05:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



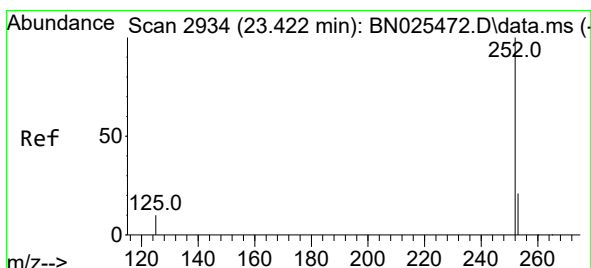
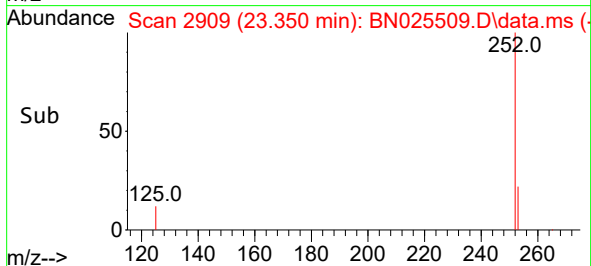
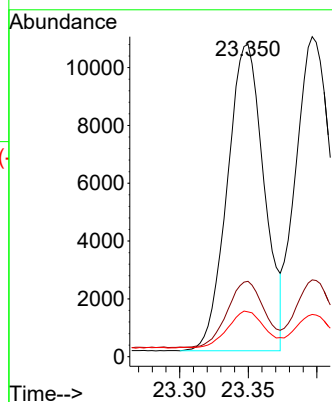
Tgt Ion:252 Resp: 19800

Ion Ratio Lower Upper

252 100

253 24.2 18.8 28.2

125 14.4 9.6 14.4



#38

Benzo(k)fluoranthene

Concen: 0.520 ng

RT: 23.397 min Scan# 2925

Delta R.T. -0.025 min

Lab File: BN025509.D

Acq: 20 May 2023 05:14

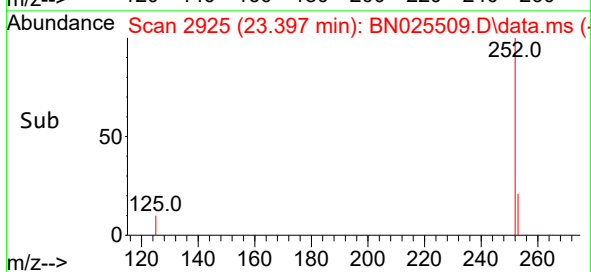
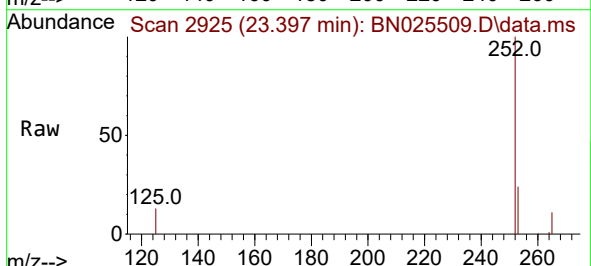
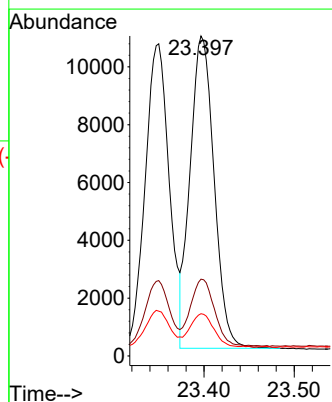
Tgt Ion:252 Resp: 19910

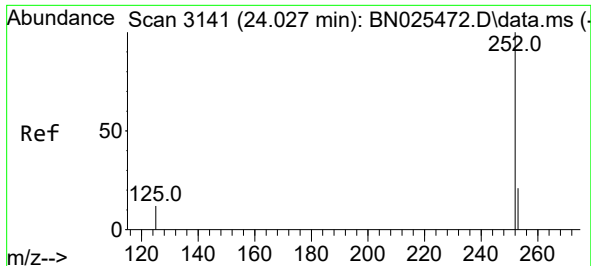
Ion Ratio Lower Upper

252 100

253 24.0 18.4 27.6

125 13.2 9.8 14.8





#39

Benzo(a)pyrene

Concen: 0.487 ng

RT: 24.002 min Scan# 31

Delta R.T. -0.025 min

Lab File: BN025509.D

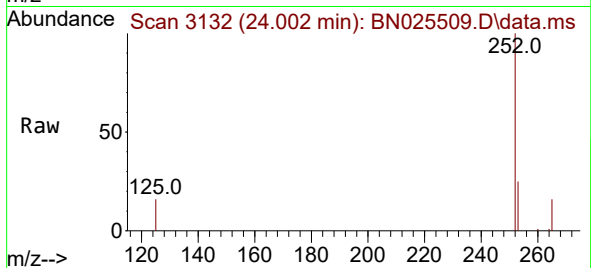
Acq: 20 May 2023 05:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



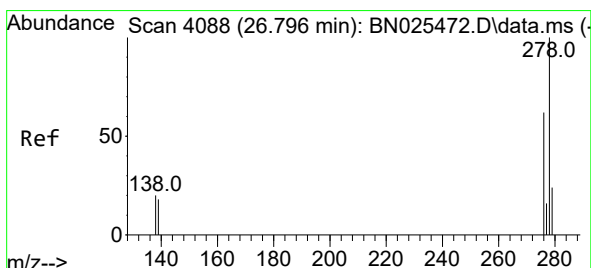
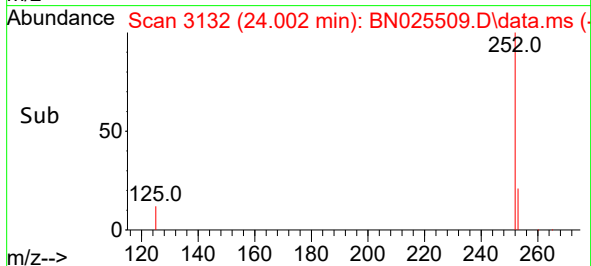
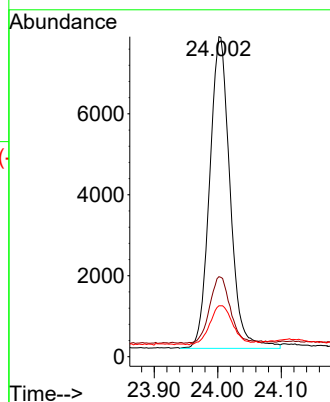
Tgt Ion:252 Resp: 17195

Ion Ratio Lower Upper

252 100

253 25.0 18.6 28.0

125 15.9 11.0 16.6



#40

Dibenzo(a,h)anthracene

Concen: 0.444 ng

RT: 26.759 min Scan# 4075

Delta R.T. -0.037 min

Lab File: BN025509.D

Acq: 20 May 2023 05:14

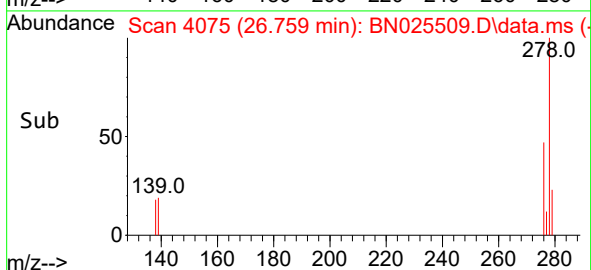
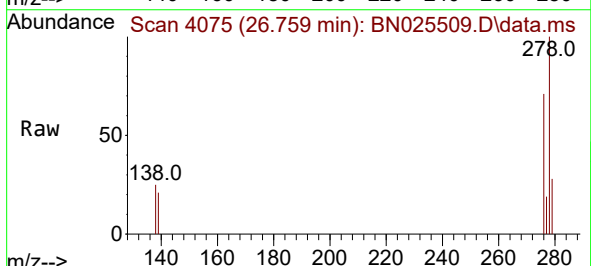
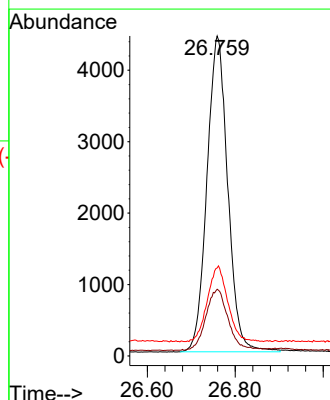
Tgt Ion:278 Resp: 14534

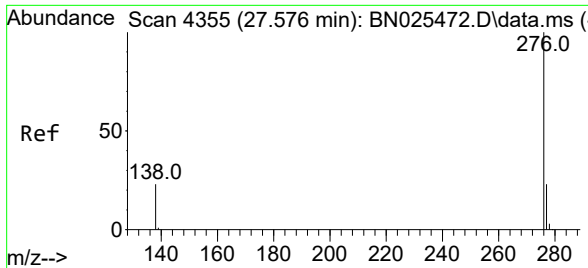
Ion Ratio Lower Upper

278 100

139 20.8 15.0 22.6

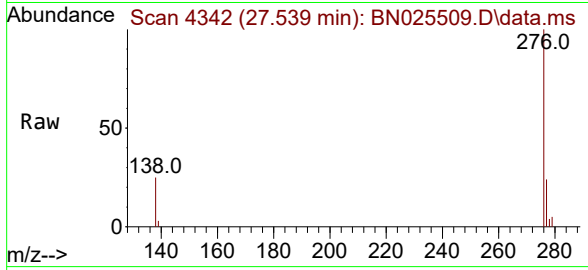
279 27.5 20.5 30.7





#41
 Benzo(g,h,i)perylene
 Concen: 0.430 ng
 RT: 27.539 min Scan# 41
 Delta R.T. -0.037 min
 Lab File: BN025509.D
 Acq: 20 May 2023 05:14

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:	276	Resp:	14843
Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.2	28.8
138	24.9	19.2	28.8

