

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110322\
 Data File : BN022498.D
 Acq On : 04 Nov 2022 05:10
 Operator : CG/JU
 Sample : PB148780BSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB148780BSD

Quant Time: Nov 04 05:56:35 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 03:28:17 2022
 Response via : Initial Calibration

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

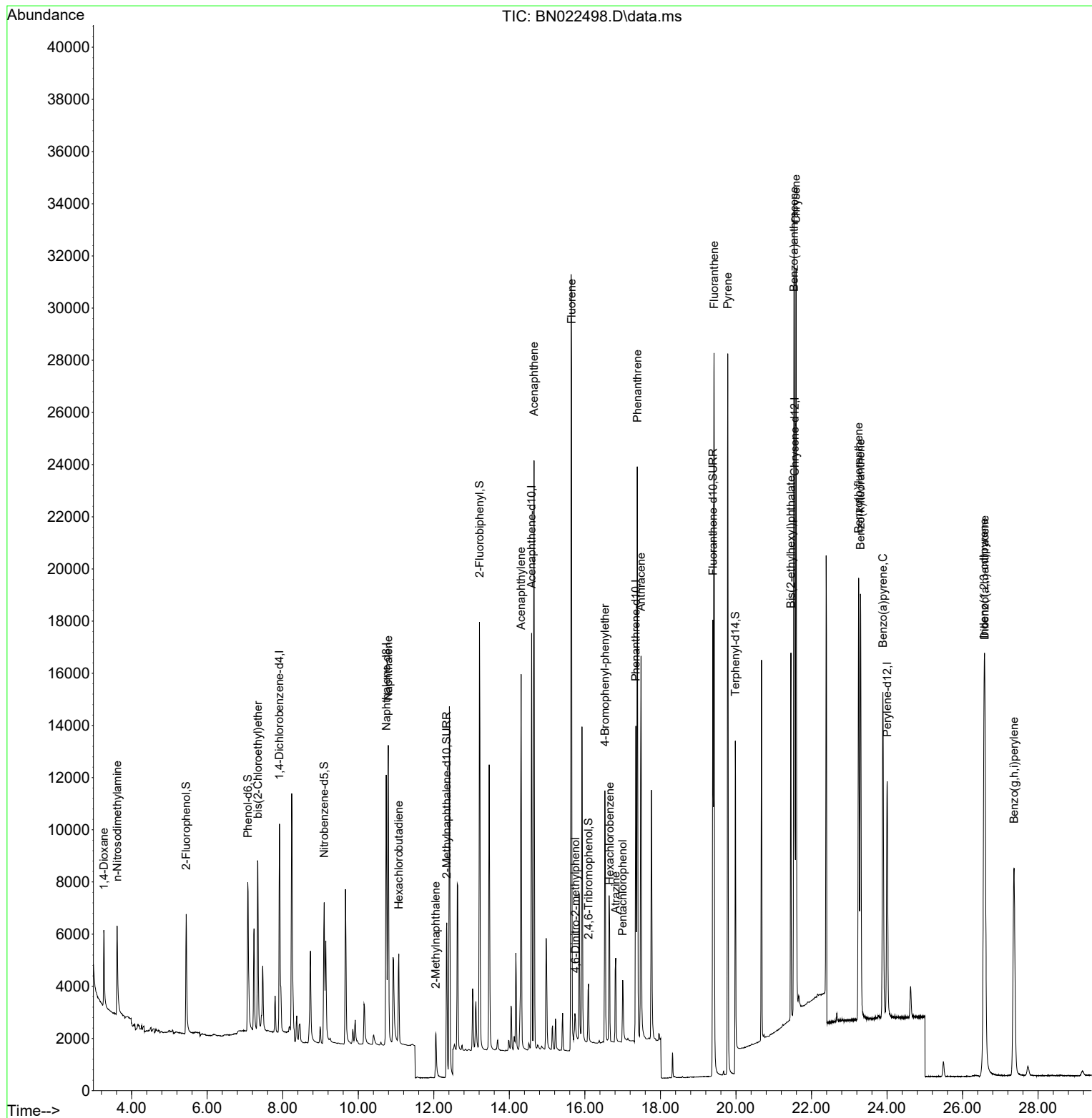
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.913	152	4202	0.400	ng	0.00
7) Naphthalene-d8	10.741	136	14006	0.400	ng	-0.01
13) Acenaphthene-d10	14.589	164	8710	0.400	ng	-0.01
19) Phenanthrene-d10	17.350	188	15908	0.400	ng	# 0.00
29) Chrysene-d12	21.555	240	15356	0.400	ng	0.00
35) Perylene-d12	24.002	264	13718	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.443	112	4443	0.374	ng	0.00
5) Phenol-d6	7.075	99	6541	0.437	ng	-0.01
8) Nitrobenzene-d5	9.097	82	5218	0.412	ng	-0.01
11) 2-Methylnaphthalene-d10	12.342	152	8927	0.380	ng	0.00
14) 2,4,6-Tribromophenol	16.096	330	1435	0.314	ng	0.00
15) 2-Fluorobiphenyl	13.210	172	14912	0.411	ng	-0.01
27) Fluoranthene-d10	19.390	212	18993	0.437	ng	0.00
31) Terphenyl-d14	19.985	244	19484	0.407	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.269	88	2046	0.324	ng	94
3) n-Nitrosodimethylamine	3.616	42	2312	0.353	ng	97
6) bis(2-Chloroethyl)ether	7.343	93	5459	0.408	ng	98
9) Naphthalene	10.795	128	16369	0.386	ng	98
10) Hexachlorobutadiene	11.072	225	2785	0.380	ng	# 100
12) 2-Methylnaphthalene	12.054	142	3470	0.344	ng	# 90
16) Acenaphthylene	14.311	152	16148	0.365	ng	99
17) Acenaphthene	14.653	154	11006	0.386	ng	99
18) Fluorene	15.647	166	15009	0.376	ng	100
20) 4,6-Dinitro-2-methylph...	15.749	198	830	0.438	ng	# 77
21) 4-Bromophenyl-phenylether	16.531	248	3683	0.375	ng	# 77
22) Hexachlorobenzene	16.655	284	4393	0.391	ng	98
23) Atrazine	16.816	200	2997	0.339	ng	94
24) Pentachlorophenol	17.002	266	1416	0.416	ng	97
25) Phenanthrene	17.387	178	21683	0.408	ng	100
26) Anthracene	17.486	178	17664	0.378	ng	100
28) Fluoranthene	19.420	202	25420	0.444	ng	100
30) Pyrene	19.782	202	25640	0.387	ng	100
32) Benzo(a)anthracene	21.537	228	22838	0.370	ng	99
33) Chrysene	21.591	228	24172	0.395	ng	100
34) Bis(2-ethylhexyl)phtha...	21.456	149	13574	0.261	ng	99
36) Indeno(1,2,3-cd)pyrene	26.569	276	23483	0.356	ng	100
37) Benzo(b)fluoranthene	23.248	252	22535	0.418	ng	95
38) Benzo(k)fluoranthene	23.298	252	22488	0.409	ng	94
39) Benzo(a)pyrene	23.891	252	18653	0.404	ng	97
40) Dibenzo(a,h)anthracene	26.590	278	18591	0.354	ng	95
41) Benzo(g,h,i)perylene	27.361	276	18742	0.336	ng	97

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

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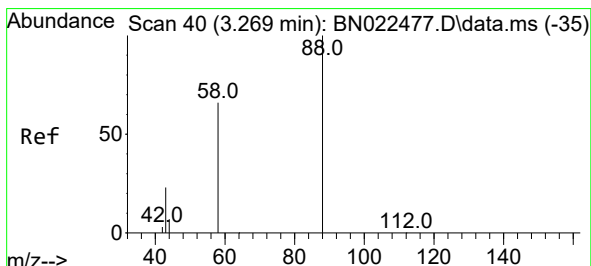
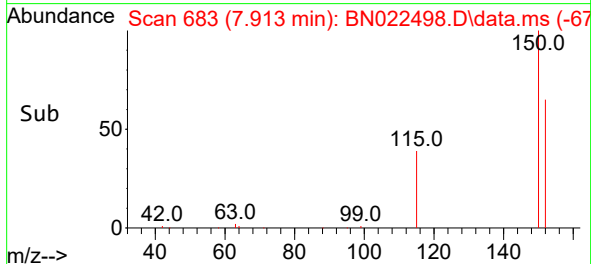
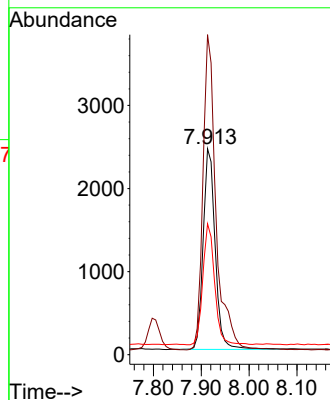
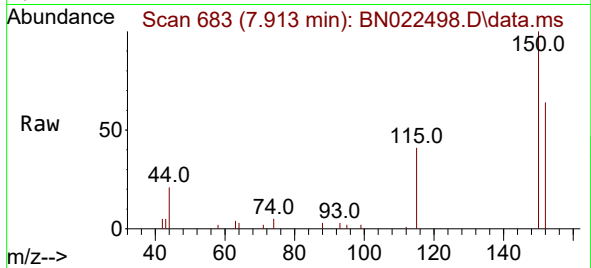




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.913 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN022498.D
 Acq: 04 Nov 2022 05:10

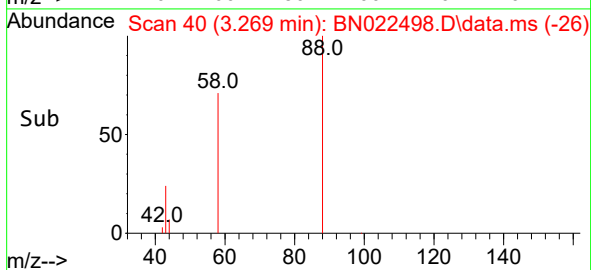
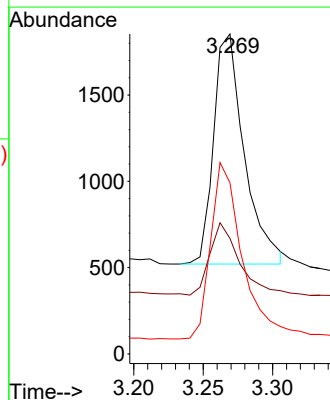
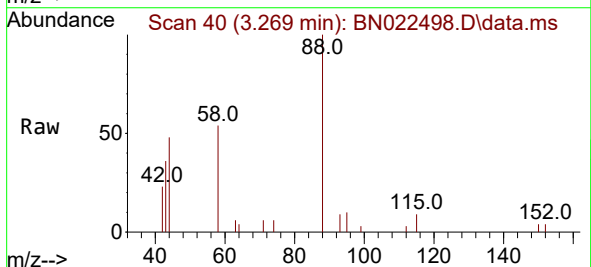
Instrument :
 BNA_N
 ClientSampleId :
 PB148780BSD

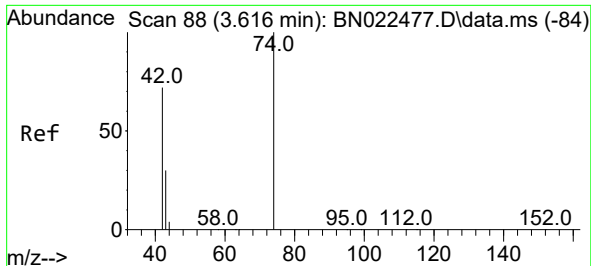
Tgt Ion:152 Resp: 4202
 Ion Ratio Lower Upper
 152 100
 150 155.4 123.4 185.2
 115 63.6 54.9 82.3



#2
 1,4-Dioxane
 Concen: 0.324 ng
 RT: 3.269 min Scan# 40
 Delta R.T. -0.000 min
 Lab File: BN022498.D
 Acq: 04 Nov 2022 05:10

Tgt Ion: 88 Resp: 2046
 Ion Ratio Lower Upper
 88 100
 43 28.9 21.4 32.0
 58 78.2 58.4 87.6

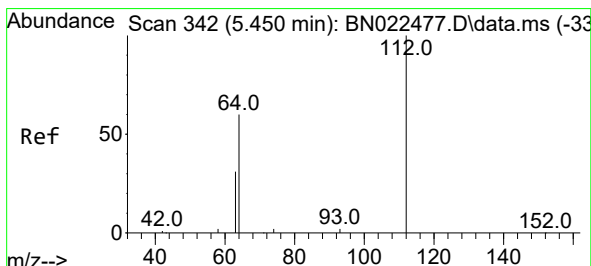
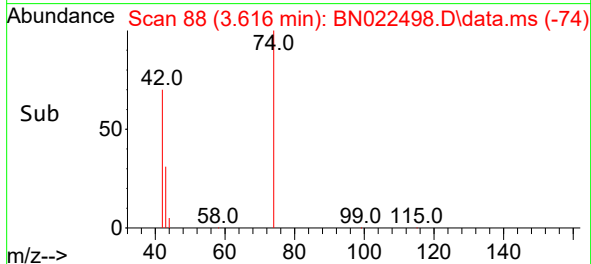
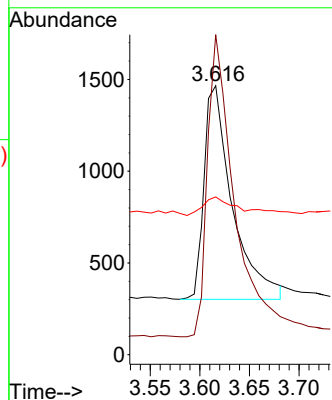
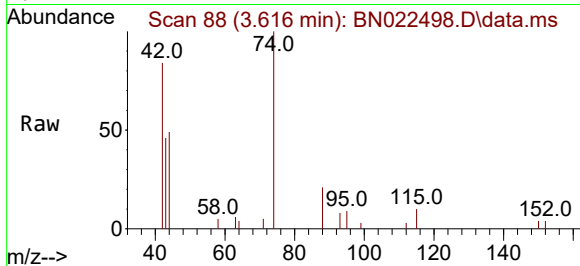




#3
n-Nitrosodimethylamine
Concen: 0.353 ng
RT: 3.616 min Scan# 81
Delta R.T. -0.000 min
Lab File: BN022498.D
Acq: 04 Nov 2022 05:10

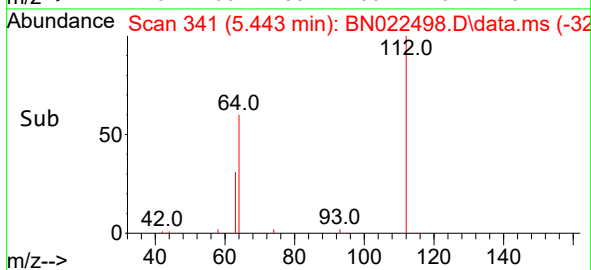
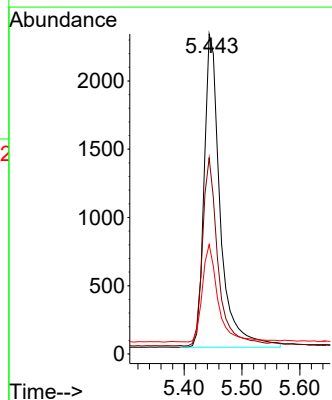
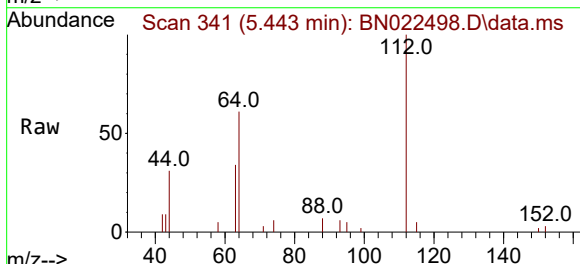
Instrument :
BNA_N
ClientSampleId :
PB148780BSD

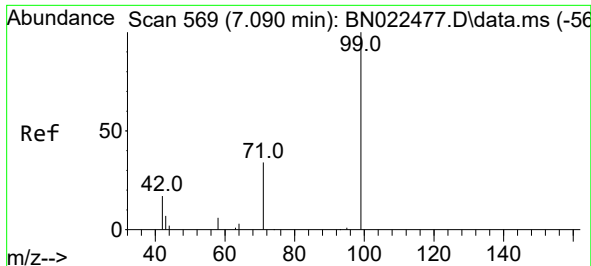
Tgt Ion: 42 Resp: 2312
Ion Ratio Lower Upper
42 100
74 134.8 110.6 165.8
44 9.1 8.6 13.0



#4
2-Fluorophenol
Concen: 0.374 ng
RT: 5.443 min Scan# 341
Delta R.T. -0.007 min
Lab File: BN022498.D
Acq: 04 Nov 2022 05:10

Tgt Ion: 112 Resp: 4443
Ion Ratio Lower Upper
112 100
64 58.7 47.1 70.7
63 30.4 24.6 36.8

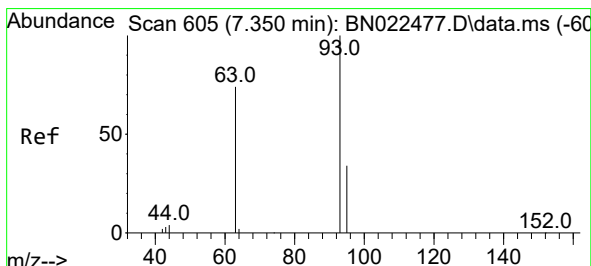
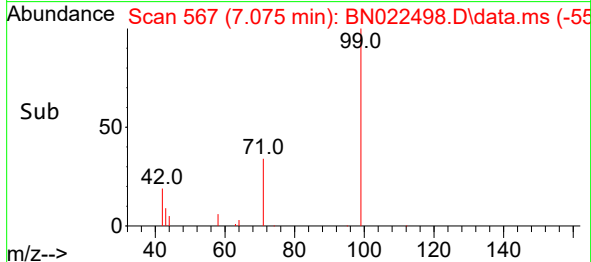
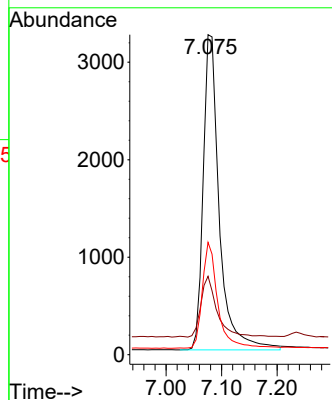
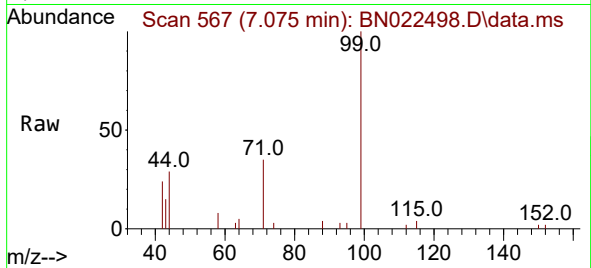




#5
Phenol-d6
Concen: 0.437 ng
RT: 7.075 min Scan# 50
Delta R.T. -0.014 min
Lab File: BN022498.D
Acq: 04 Nov 2022 05:10

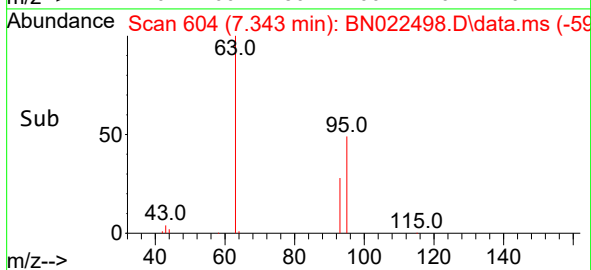
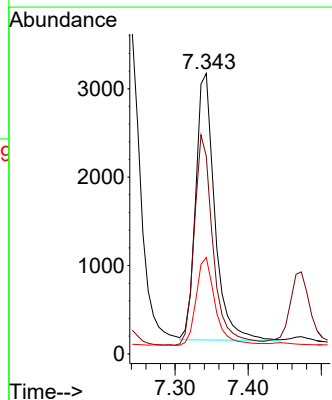
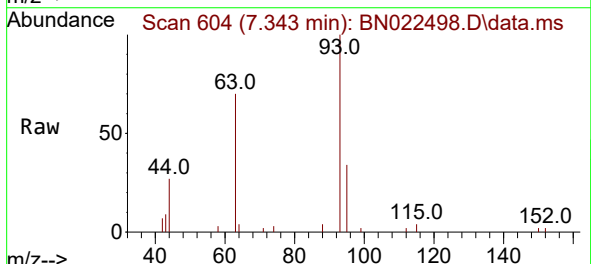
Instrument :
BNA_N
ClientSampleId :
PB148780BSD

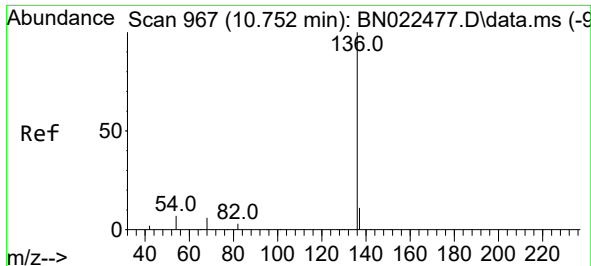
Tgt Ion: 99 Resp: 6541
Ion Ratio Lower Upper
99 100
42 19.5 14.7 22.1
71 32.4 27.0 40.6



#6
bis(2-Chloroethyl)ether
Concen: 0.408 ng
RT: 7.343 min Scan# 604
Delta R.T. -0.007 min
Lab File: BN022498.D
Acq: 04 Nov 2022 05:10

Tgt Ion: 93 Resp: 5459
Ion Ratio Lower Upper
93 100
63 78.0 61.2 91.8
95 33.4 25.7 38.5

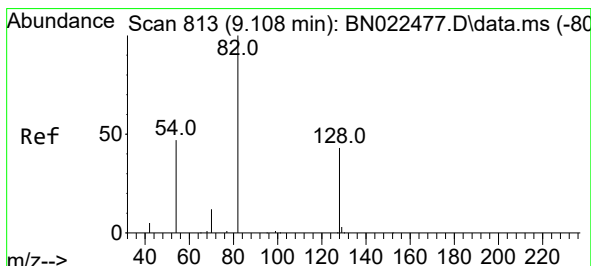
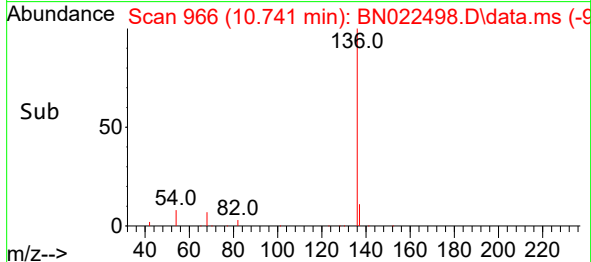
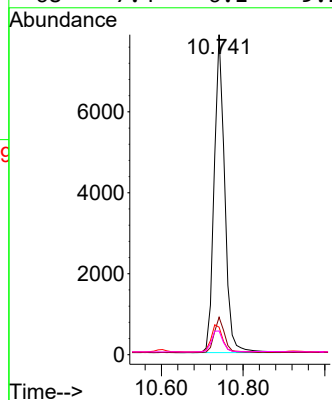
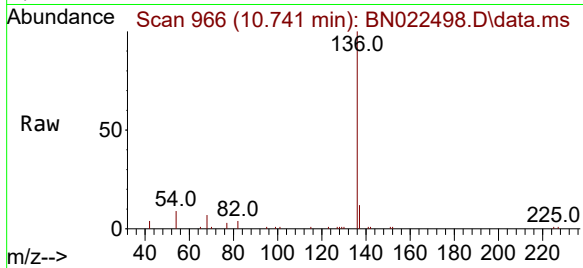




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.741 min Scan# 90
Delta R.T. -0.011 min
Lab File: BN022498.D
Acq: 04 Nov 2022 05:10

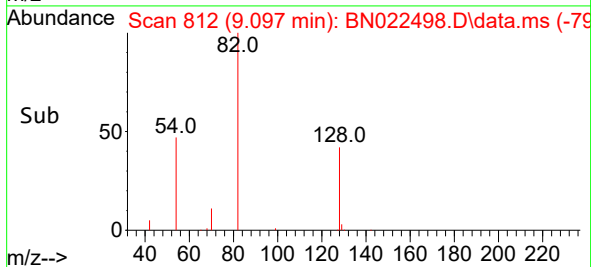
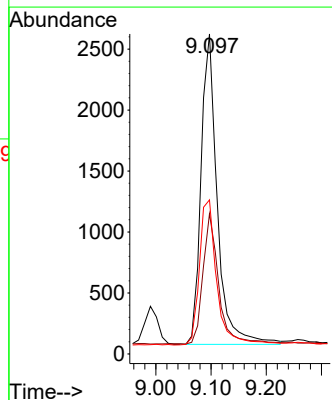
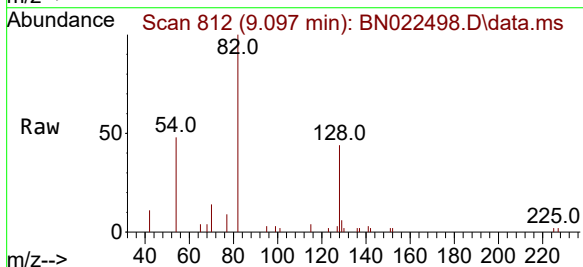
Instrument :
BNA_N
ClientSampleId :
PB148780BSD

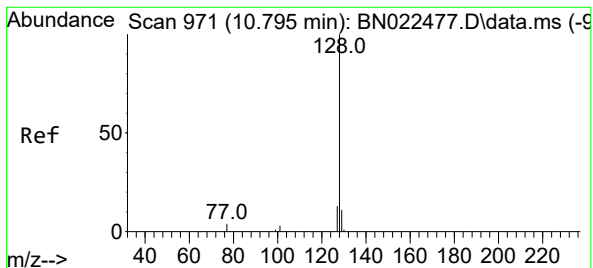
Tgt Ion:	136	Resp:	14006
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.5	14.3
54	8.6	7.1	10.7
68	7.4	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.412 ng
RT: 9.097 min Scan# 812
Delta R.T. -0.011 min
Lab File: BN022498.D
Acq: 04 Nov 2022 05:10

Tgt Ion:	82	Resp:	5218
Ion Ratio	Lower	Upper	
82	100		
128	43.8	37.3	55.9
54	48.1	40.0	60.0





#9

Naphthalene

Concen: 0.386 ng

RT: 10.795 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN022498.D

Acq: 04 Nov 2022 05:10

Instrument :

BNA_N

ClientSampleId :

PB148780BSD

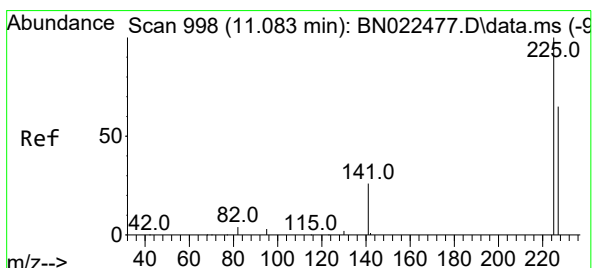
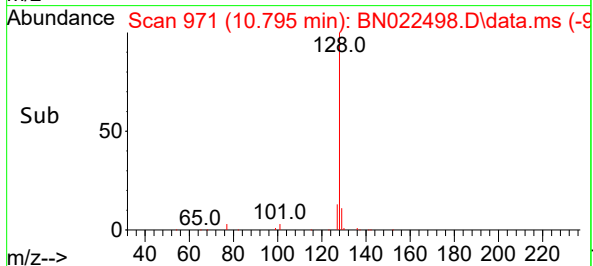
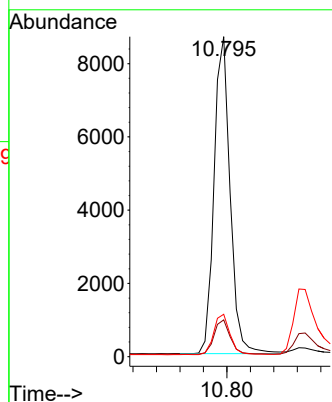
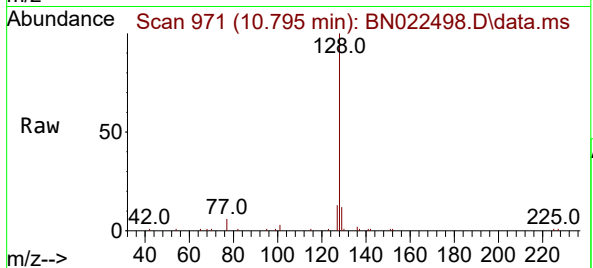
Tgt Ion:128 Resp: 16369

Ion Ratio Lower Upper

128 100

129 11.5 9.8 14.6

127 13.2 11.4 17.2



#10

Hexachlorobutadiene

Concen: 0.380 ng

RT: 11.072 min Scan# 997

Delta R.T. -0.011 min

Lab File: BN022498.D

Acq: 04 Nov 2022 05:10

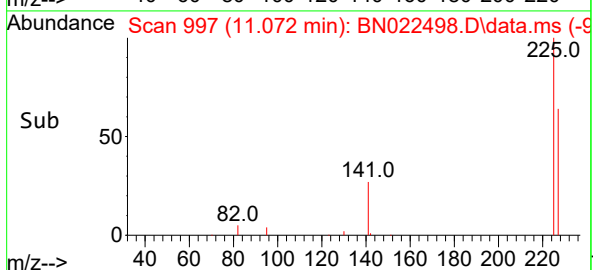
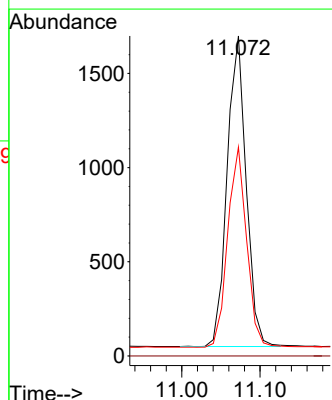
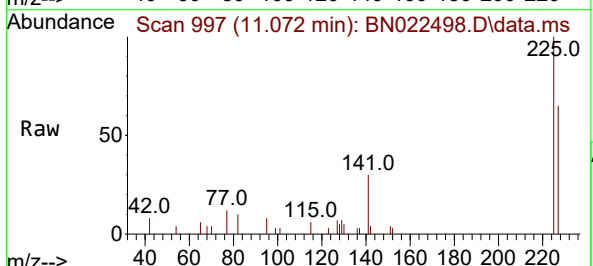
Tgt Ion:225 Resp: 2785

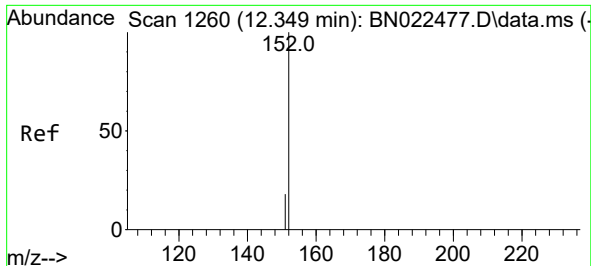
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.0 51.0 76.4





#11

2-Methylnaphthalene-d10

Concen: 0.380 ng

RT: 12.342 min Scan# 1182

Delta R.T. -0.008 min

Lab File: BN022498.D

Acq: 04 Nov 2022 05:10

Instrument :

BNA_N

ClientSampleId :

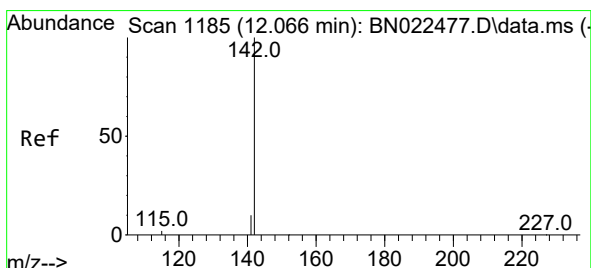
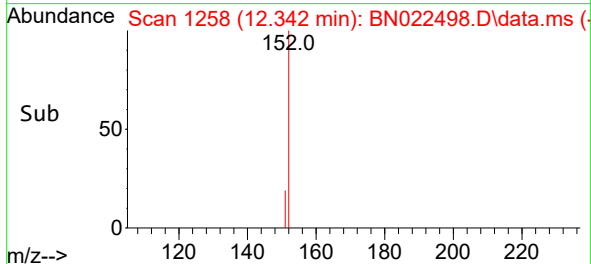
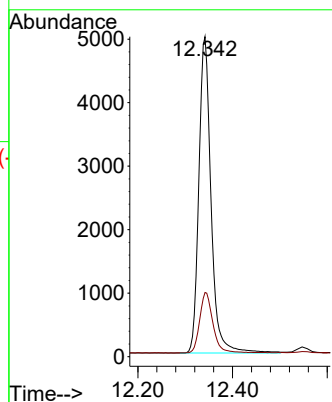
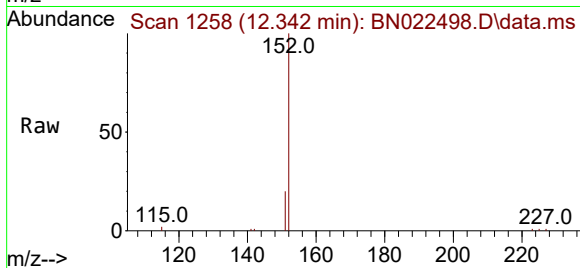
PB148780BSD

Tgt Ion:152 Resp: 8927

Ion Ratio Lower Upper

152 100

151 20.7 16.6 25.0



#12

2-Methylnaphthalene

Concen: 0.344 ng

RT: 12.054 min Scan# 1182

Delta R.T. -0.011 min

Lab File: BN022498.D

Acq: 04 Nov 2022 05:10

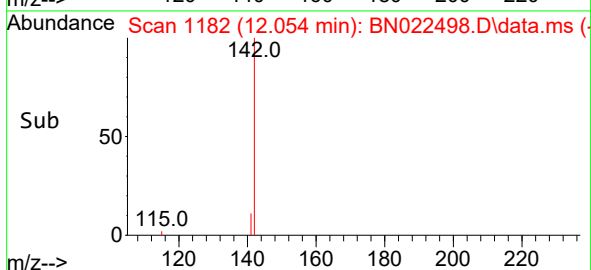
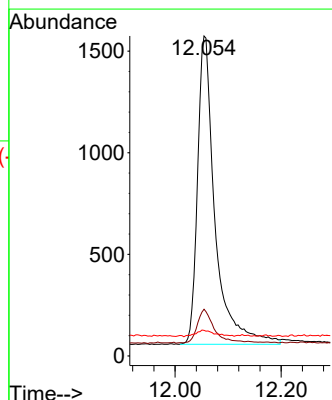
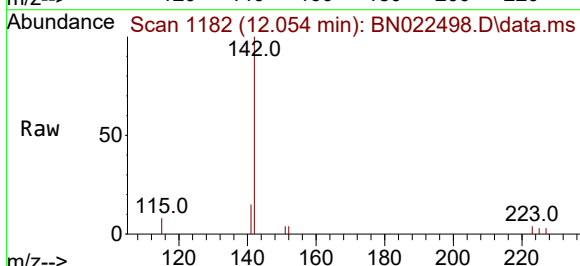
Tgt Ion:142 Resp: 3470

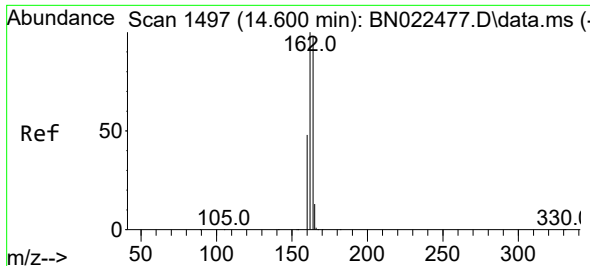
Ion Ratio Lower Upper

142 100

141 14.6 13.7 20.5

115 8.0 11.4 17.2#

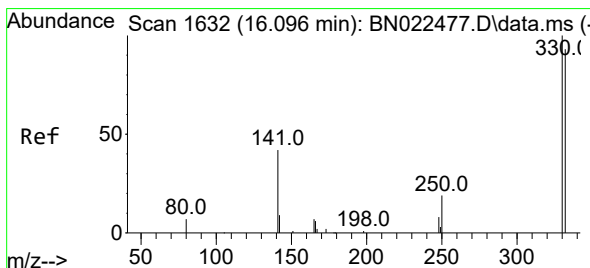
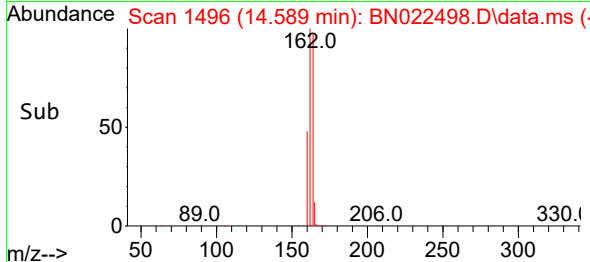
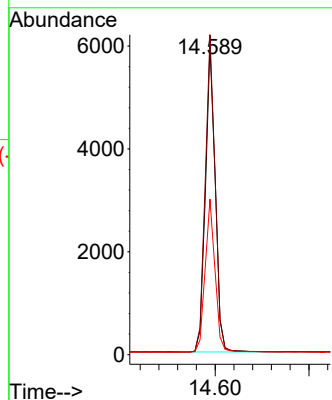
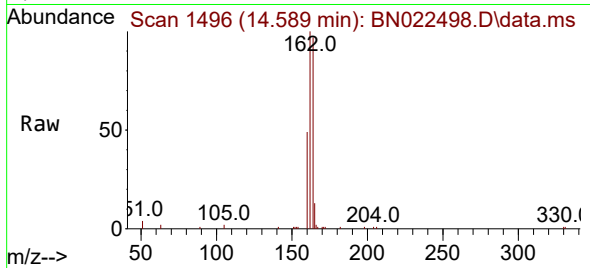




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.589 min Scan# 1496
Delta R.T. -0.011 min
Lab File: BN022498.D
Acq: 04 Nov 2022 05:10

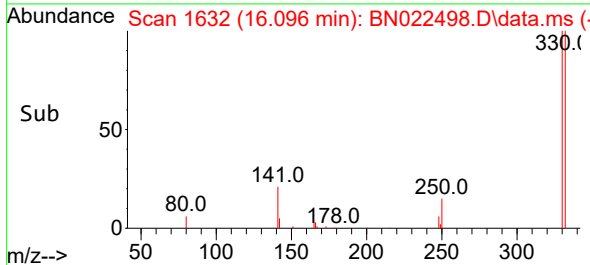
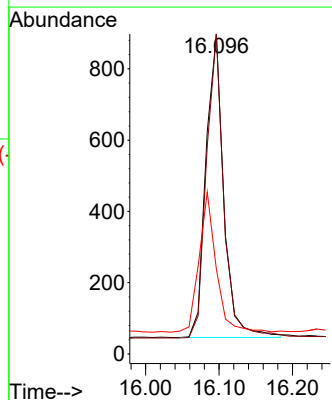
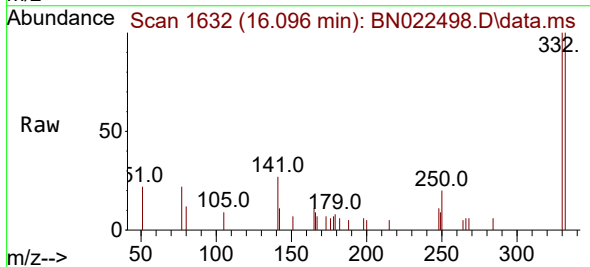
Instrument :
BNA_N
ClientSampleId :
PB148780BSD

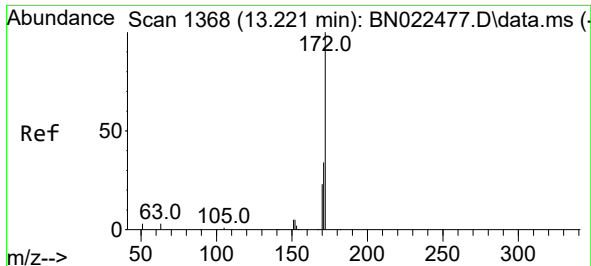
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Ion Ratio Lower Upper
164 100
162 103.6 82.0 123.0
160 50.3 39.4 59.2



#14
2,4,6-Tribromophenol
Concen: 0.314 ng
RT: 16.096 min Scan# 1632
Delta R.T. -0.000 min
Lab File: BN022498.D
Acq: 04 Nov 2022 05:10

Tgt Ion:330 Resp: 1435
Ion Ratio Lower Upper
330 100
332 97.7 77.8 116.8
141 44.3 35.0 52.6





#15

2-Fluorobiphenyl

Concen: 0.411 ng

RT: 13.210 min Scan# 11

Delta R.T. -0.011 min

Lab File: BN022498.D

Acq: 04 Nov 2022 05:10

Instrument :

BNA_N

ClientSampleId :

PB148780BSD

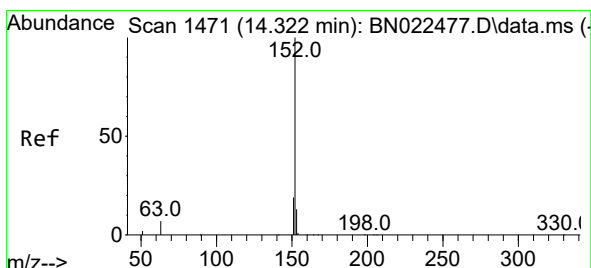
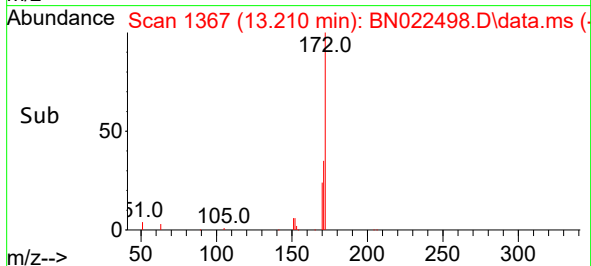
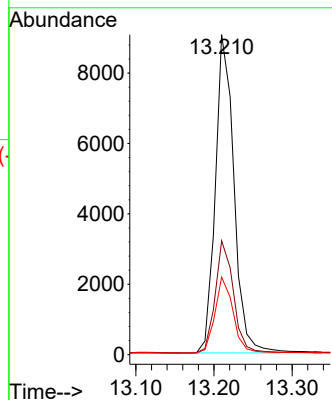
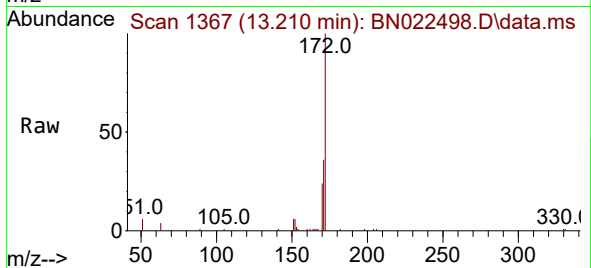
Tgt Ion:172 Resp: 14912

Ion Ratio Lower Upper

172 100

171 35.6 27.9 41.9

170 24.2 19.2 28.8



#16

Acenaphthylene

Concen: 0.365 ng

RT: 14.311 min Scan# 1470

Delta R.T. -0.011 min

Lab File: BN022498.D

Acq: 04 Nov 2022 05:10

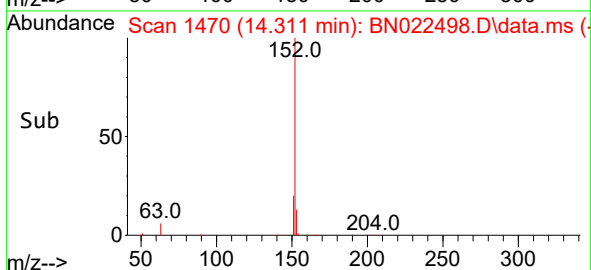
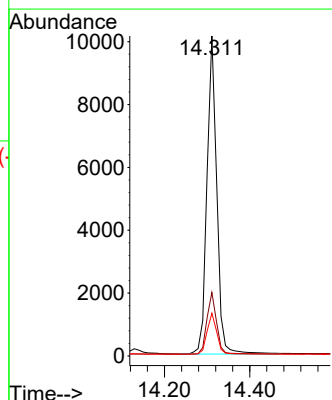
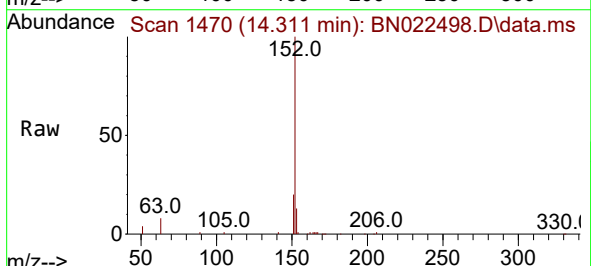
Tgt Ion:152 Resp: 16148

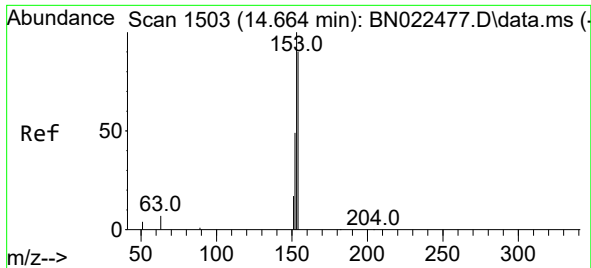
Ion Ratio Lower Upper

152 100

151 19.1 15.8 23.6

153 12.9 10.3 15.5

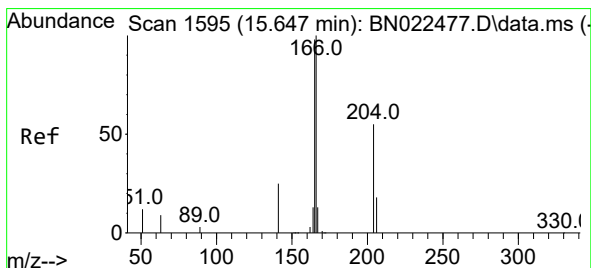
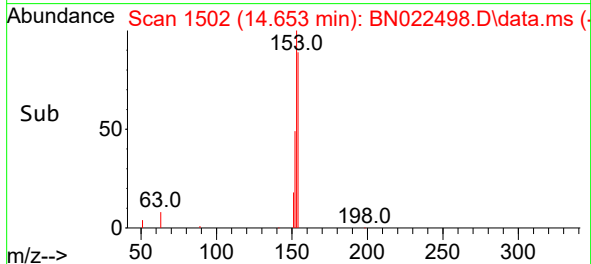
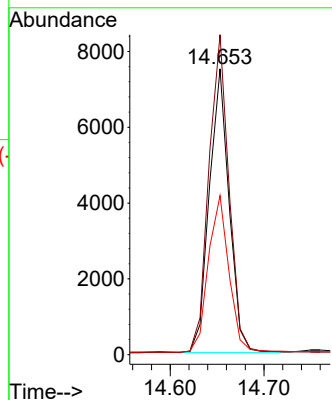
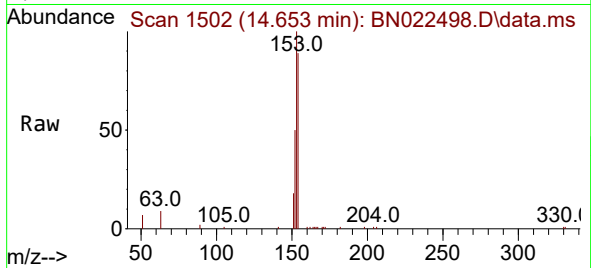




#17
Acenaphthene
Concen: 0.386 ng
RT: 14.653 min Scan# 1502
Delta R.T. -0.011 min
Lab File: BN022498.D
Acq: 04 Nov 2022 05:10

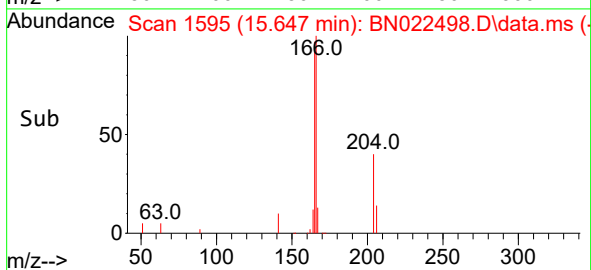
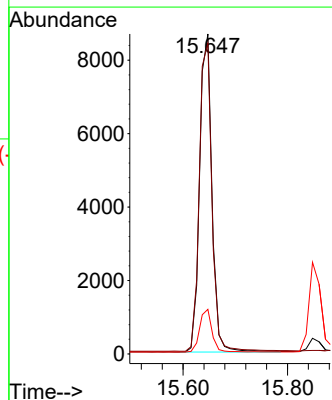
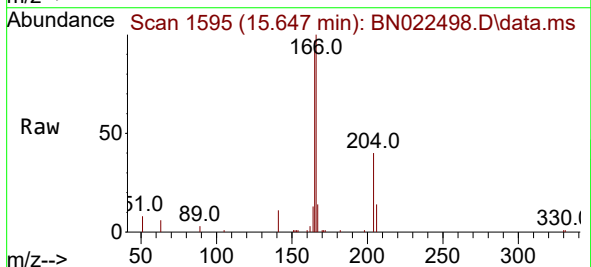
Instrument :
BNA_N
ClientSampleId :
PB148780BSD

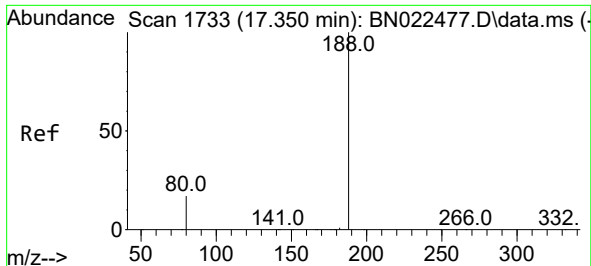
Tgt Ion:154 Resp: 11006
Ion Ratio Lower Upper
154 100
153 114.0 91.8 137.8
152 57.4 45.7 68.5



#18
Fluorene
Concen: 0.376 ng
RT: 15.647 min Scan# 1595
Delta R.T. -0.000 min
Lab File: BN022498.D
Acq: 04 Nov 2022 05:10

Tgt Ion:166 Resp: 15009
Ion Ratio Lower Upper
166 100
165 98.4 78.7 118.1
167 13.3 10.2 15.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.350 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN022498.D

Acq: 04 Nov 2022 05:10

Instrument :

BNA_N

ClientSampleId :

PB148780BSD

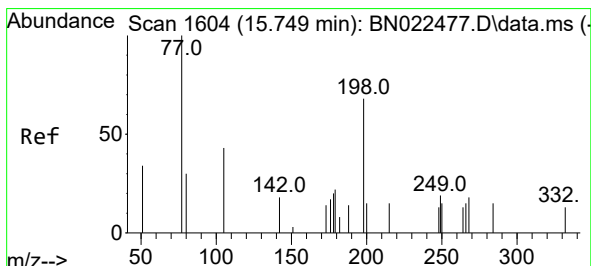
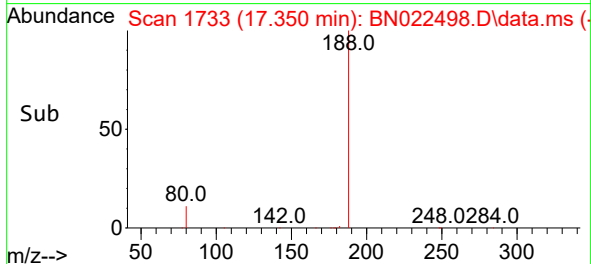
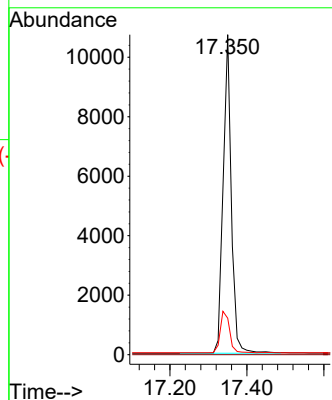
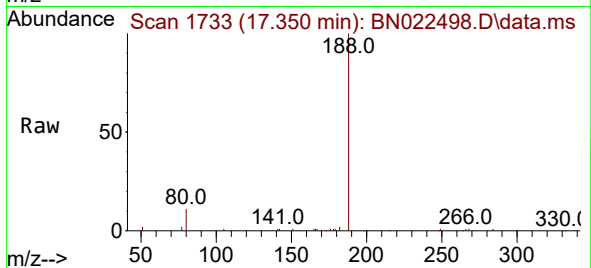
Tgt Ion:188 Resp: 15908

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.4 14.6 21.8#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.438 ng

RT: 15.749 min Scan# 1604

Delta R.T. -0.000 min

Lab File: BN022498.D

Acq: 04 Nov 2022 05:10

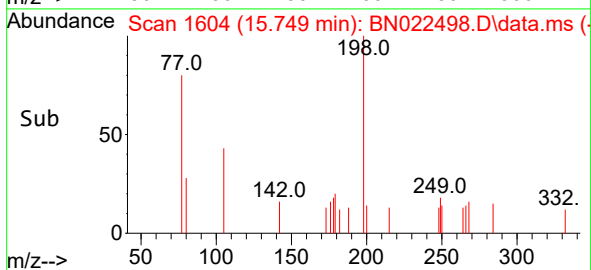
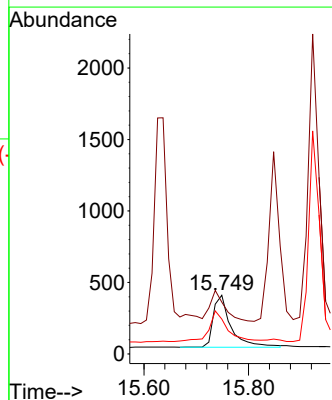
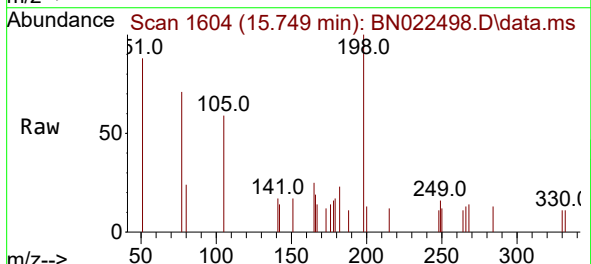
Tgt Ion:198 Resp: 830

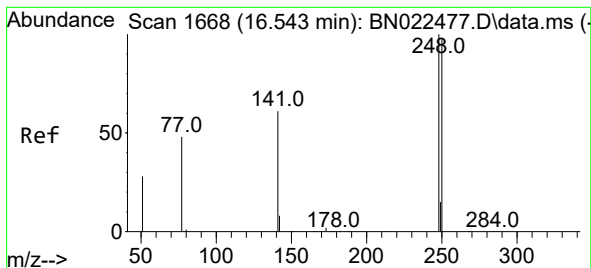
Ion Ratio Lower Upper

198 100

51 88.3 83.8 125.8

105 59.4 71.4 107.2#

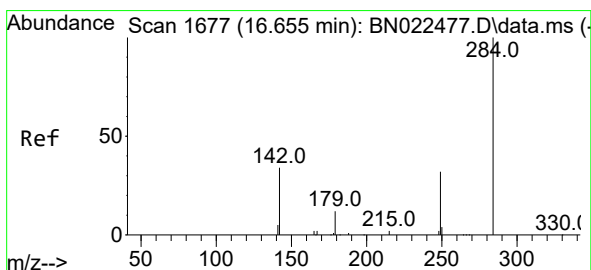
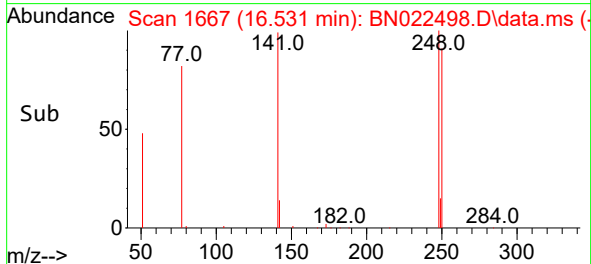
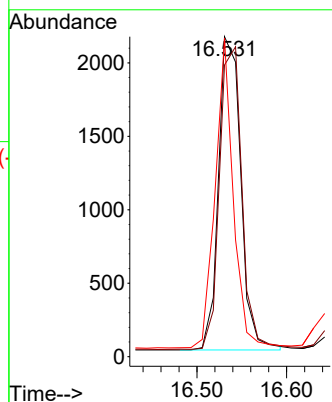
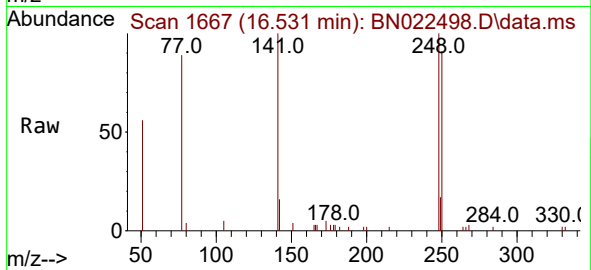




#21
4-Bromophenyl-phenylether
Concen: 0.375 ng
RT: 16.531 min Scan# 1667
Delta R.T. -0.012 min
Lab File: BN022498.D
Acq: 04 Nov 2022 05:10

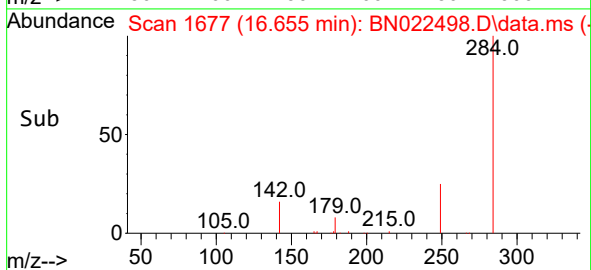
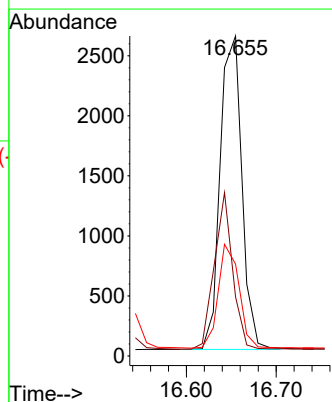
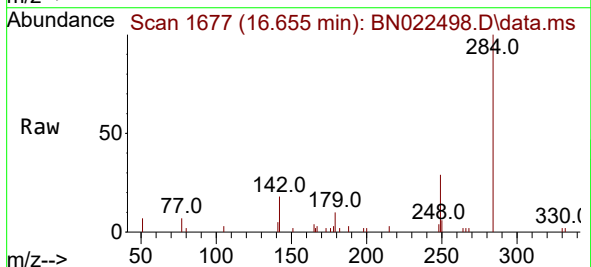
Instrument :
BNA_N
ClientSampleId :
PB148780BSD

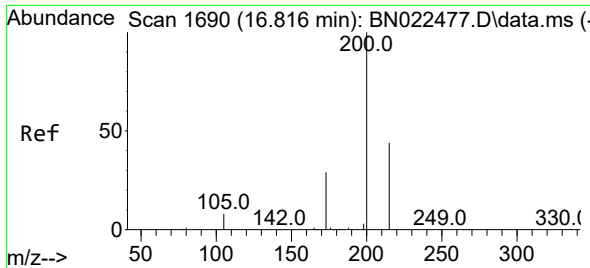
Tgt Ion:248 Resp: 3683
Ion Ratio Lower Upper
248 100
250 91.1 78.6 117.8
141 99.6 50.8 76.2#



#22
Hexachlorobenzene
Concen: 0.391 ng
RT: 16.655 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BN022498.D
Acq: 04 Nov 2022 05:10

Tgt Ion:284 Resp: 4393
Ion Ratio Lower Upper
284 100
142 42.1 32.4 48.6
249 31.8 24.8 37.2

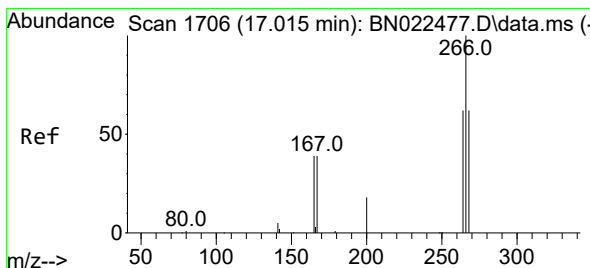
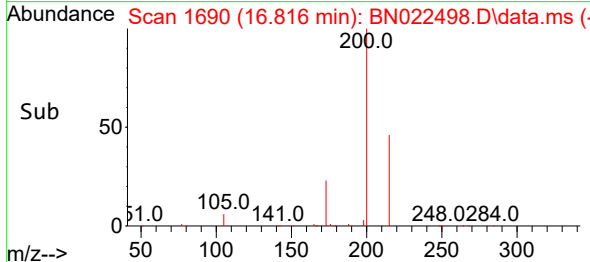
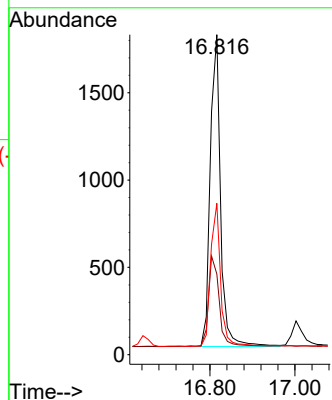
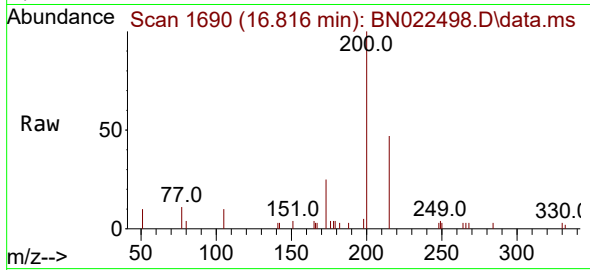




#23
Atrazine
Concen: 0.339 ng
RT: 16.816 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN022498.D
Acq: 04 Nov 2022 05:10

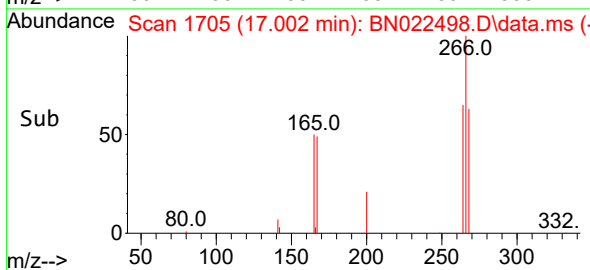
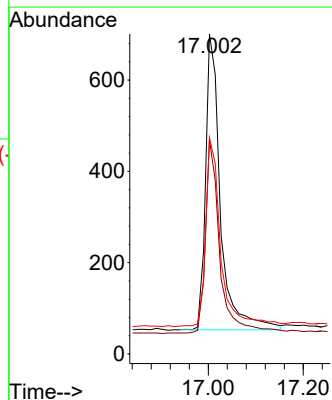
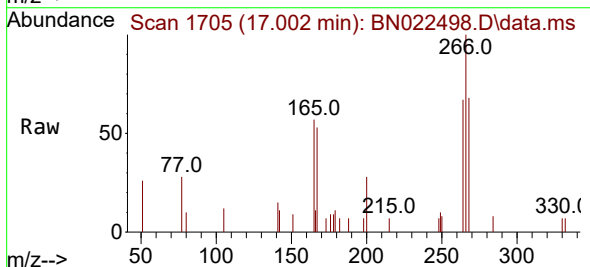
Instrument :
BNA_N
ClientSampleId :
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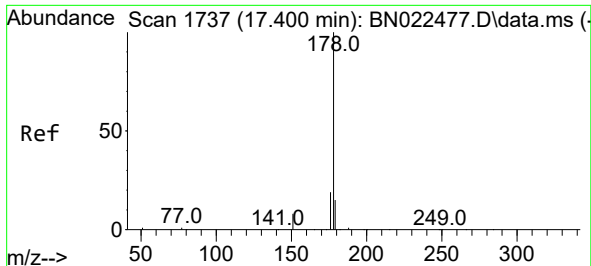
Tgt Ion:200 Resp: 2997
Ion Ratio Lower Upper
200 100
173 25.2 25.2 37.8
215 47.3 36.6 55.0



#24
Pentachlorophenol
Concen: 0.416 ng
RT: 17.002 min Scan# 1705
Delta R.T. -0.013 min
Lab File: BN022498.D
Acq: 04 Nov 2022 05:10

Tgt Ion:266 Resp: 1416
Ion Ratio Lower Upper
266 100
264 62.5 50.6 75.8
268 63.8 54.1 81.1

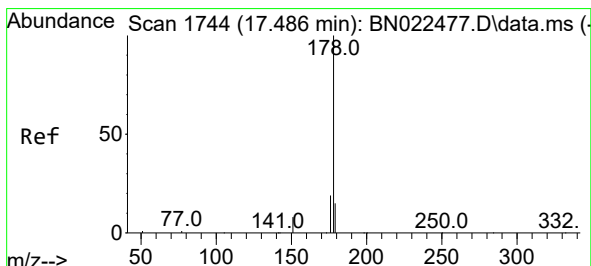
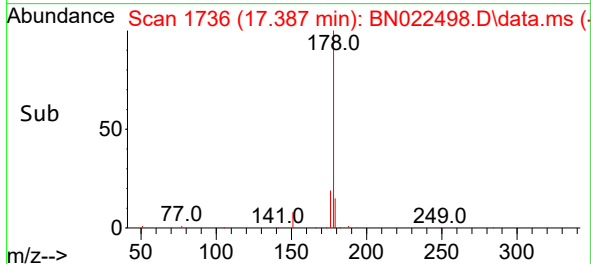
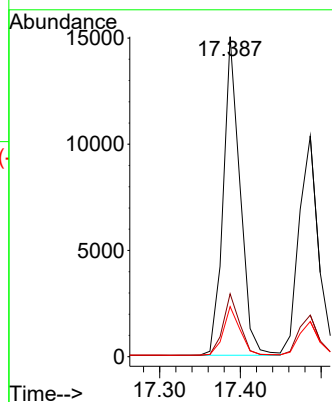
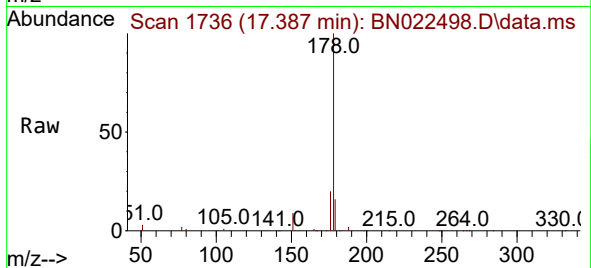




#25
Phenanthrene
Concen: 0.408 ng
RT: 17.387 min Scan# 1736
Delta R.T. -0.013 min
Lab File: BN022498.D
Acq: 04 Nov 2022 05:10

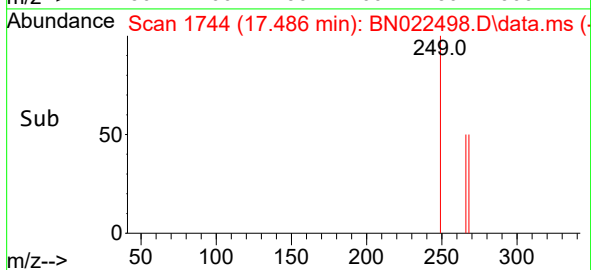
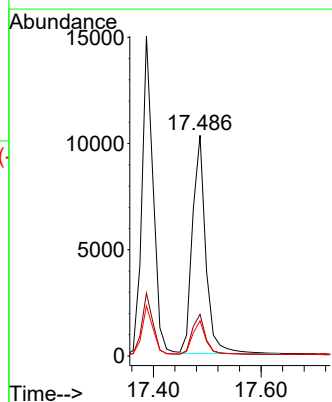
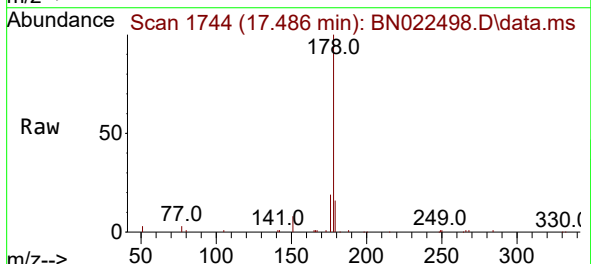
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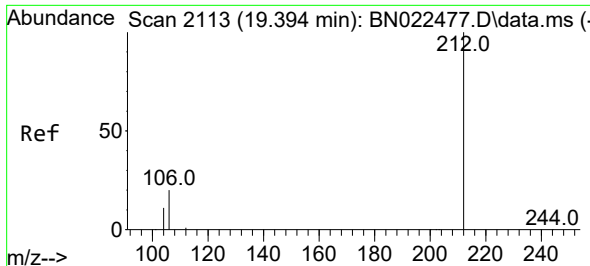
Tgt Ion:178 Resp: 21683
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.3 12.2 18.4



#26
Anthracene
Concen: 0.378 ng
RT: 17.486 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BN022498.D
Acq: 04 Nov 2022 05:10

Tgt Ion:178 Resp: 17664
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.3 12.2 18.2

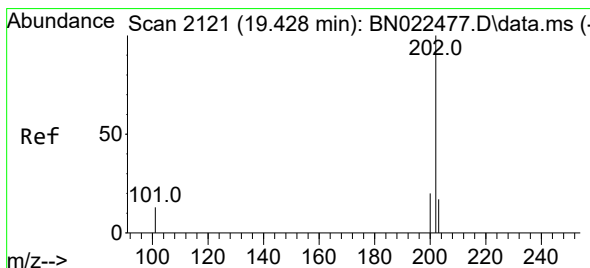
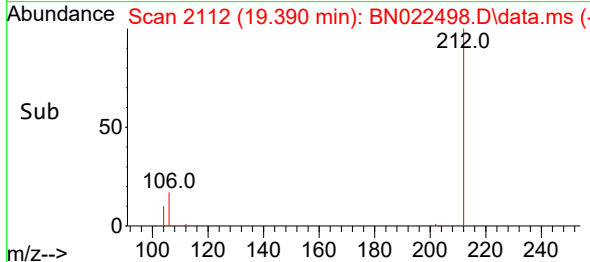
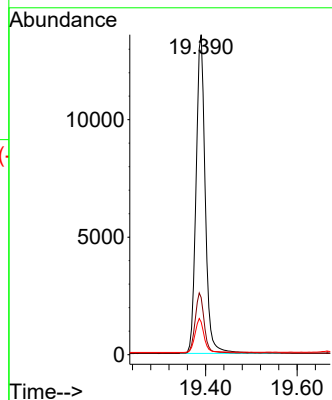
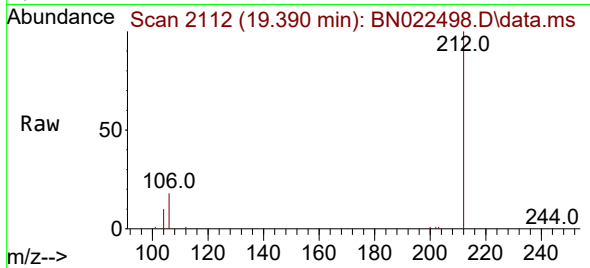




#27
Fluoranthene-d10
Concen: 0.437 ng
RT: 19.390 min Scan# 2113
Delta R.T. -0.004 min
Lab File: BN022498.D
Acq: 04 Nov 2022 05:10

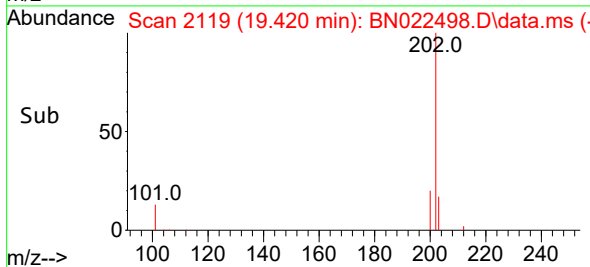
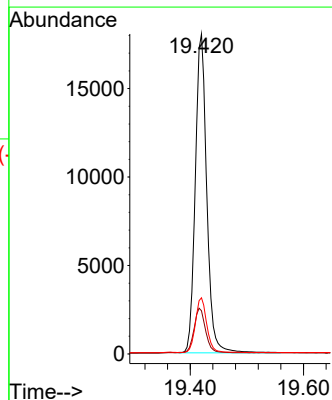
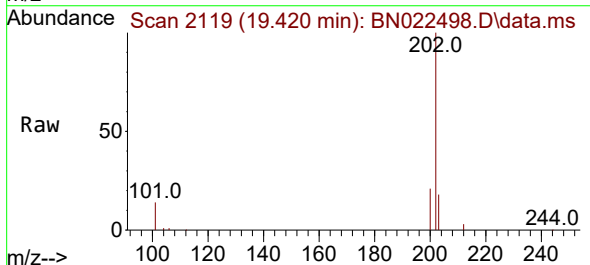
Instrument :
BNA_N
ClientSampleId :
PB148780BSD

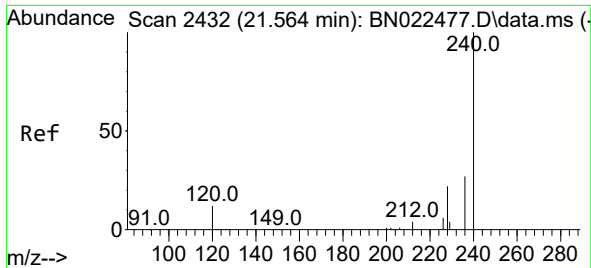
Tgt Ion:212 Resp: 18993
Ion Ratio Lower Upper
212 100
106 18.9 15.2 22.8
104 10.4 8.6 12.8



#28
Fluoranthene
Concen: 0.444 ng
RT: 19.420 min Scan# 2119
Delta R.T. -0.008 min
Lab File: BN022498.D
Acq: 04 Nov 2022 05:10

Tgt Ion:202 Resp: 25420
Ion Ratio Lower Upper
202 100
101 14.3 11.2 16.8
203 17.1 13.6 20.4

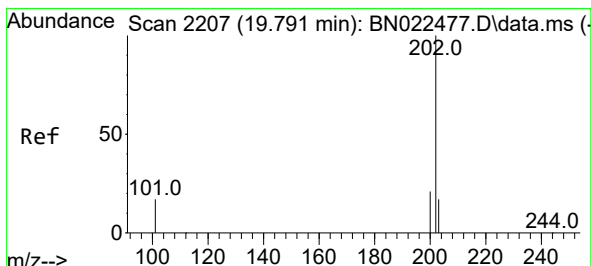
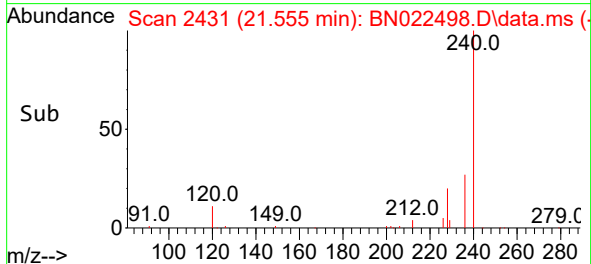
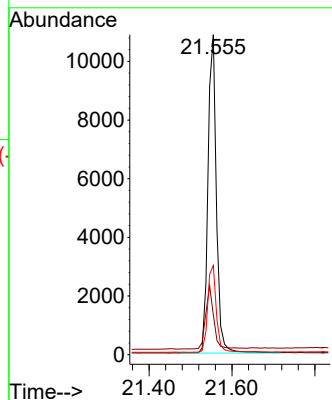
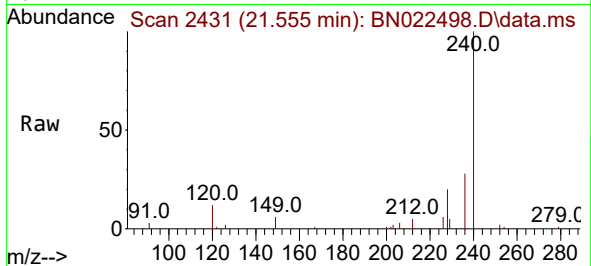




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.555 min Scan# 2431
Delta R.T. -0.009 min
Lab File: BN022498.D
Acq: 04 Nov 2022 05:10

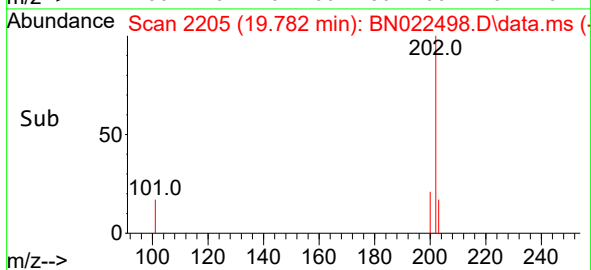
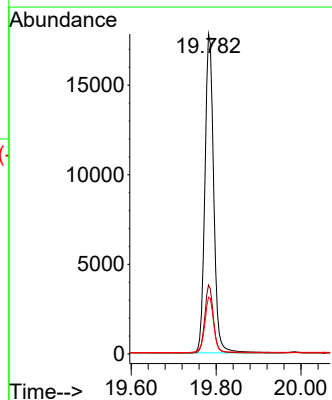
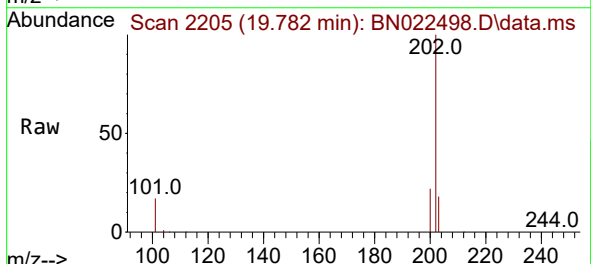
Instrument :
BNA_N
ClientSampleId :
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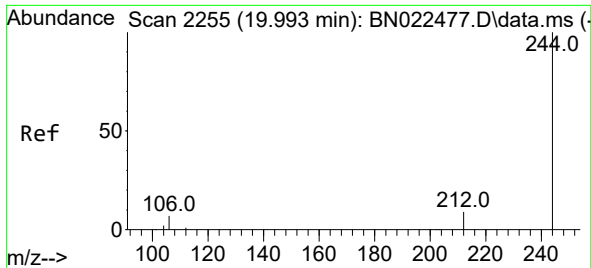
Tgt Ion:240 Resp: 15356
Ion Ratio Lower Upper
240 100
120 12.4 12.4 18.6
236 27.9 22.7 34.1



#30
Pyrene
Concen: 0.387 ng
RT: 19.782 min Scan# 2205
Delta R.T. -0.008 min
Lab File: BN022498.D
Acq: 04 Nov 2022 05:10

Tgt Ion:202 Resp: 25640
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.4
203 17.9 14.3 21.5

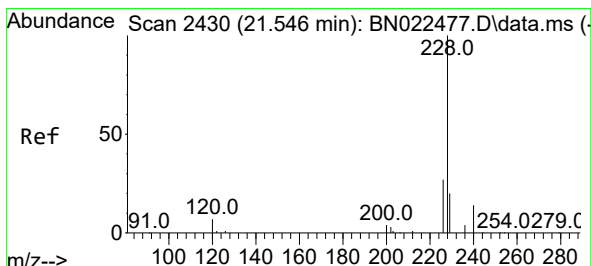
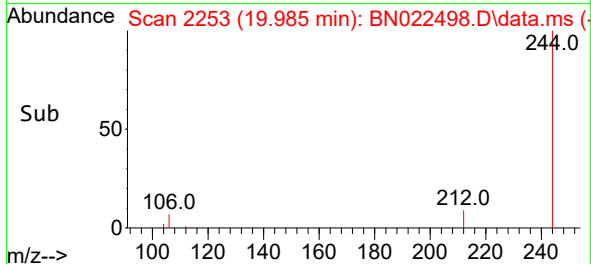
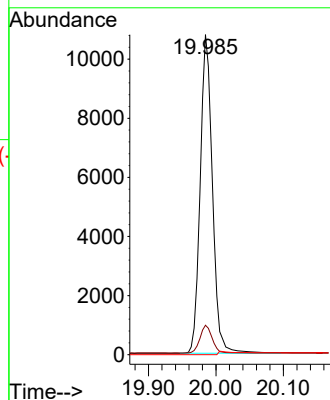
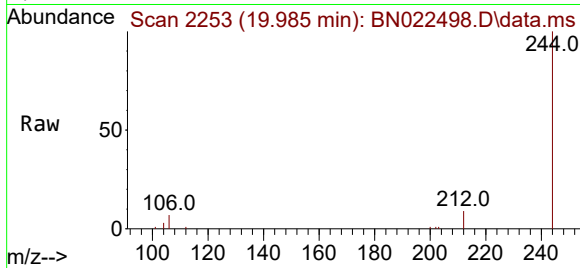




#31
 Terphenyl-d14
 Concen: 0.407 ng
 RT: 19.985 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BN022498.D
 Acq: 04 Nov 2022 05:10

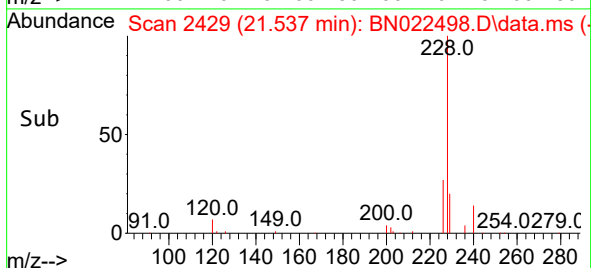
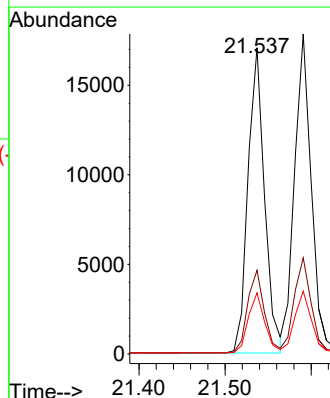
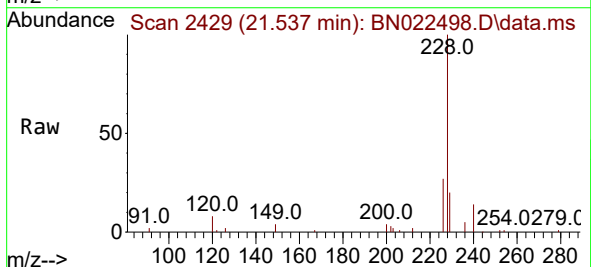
Instrument :
 BNA_N
 ClientSampleId :
 PB148780BSD

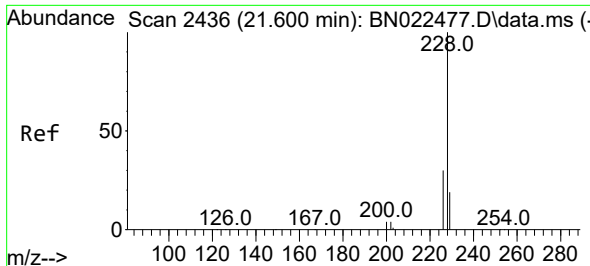
Tgt Ion:244 Resp: 19484
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.8 11.8
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.370 ng
 RT: 21.537 min Scan# 2429
 Delta R.T. -0.009 min
 Lab File: BN022498.D
 Acq: 04 Nov 2022 05:10

Tgt Ion:228 Resp: 22838
 Ion Ratio Lower Upper
 228 100
 226 27.3 22.1 33.1
 229 20.0 16.4 24.6





#33

Chrysene

Concen: 0.395 ng

RT: 21.591 min Scan# 2436

Delta R.T. -0.009 min

Lab File: BN022498.D

Acq: 04 Nov 2022 05:10

Instrument :

BNA_N

ClientSampleId :

PB148780BSD

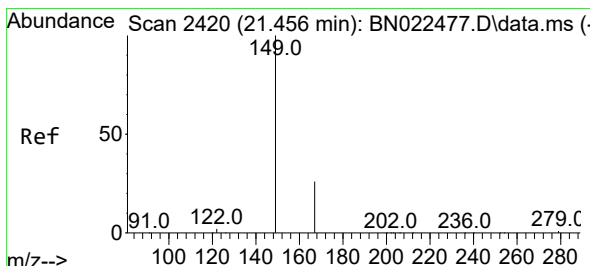
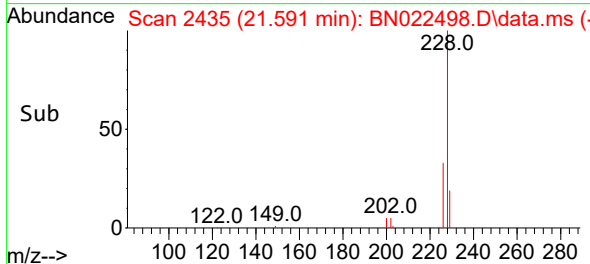
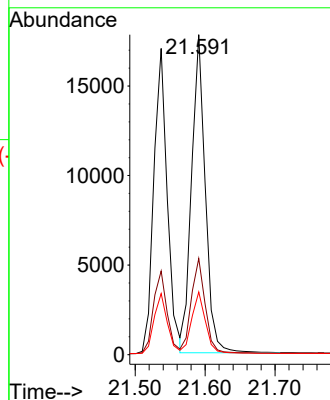
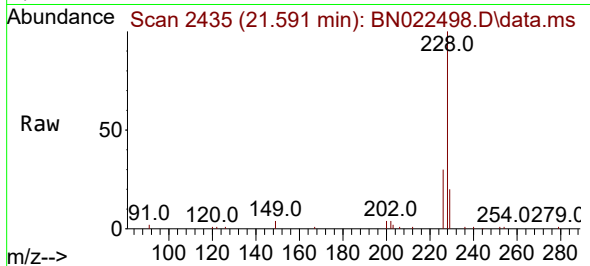
Tgt Ion:228 Resp: 24172

Ion Ratio Lower Upper

228 100

226 30.0 24.1 36.1

229 19.6 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.261 ng

RT: 21.456 min Scan# 2420

Delta R.T. -0.000 min

Lab File: BN022498.D

Acq: 04 Nov 2022 05:10

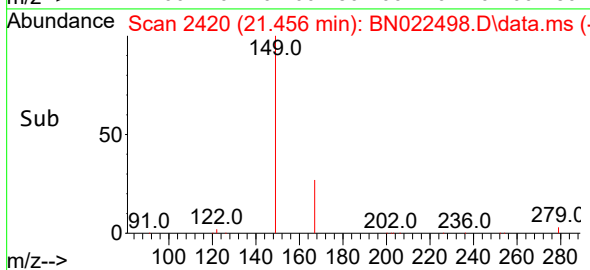
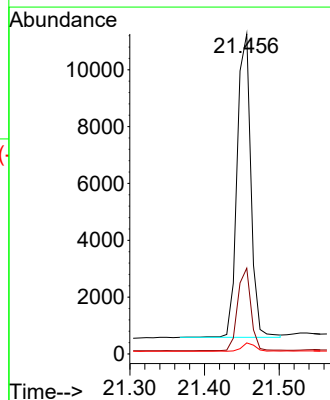
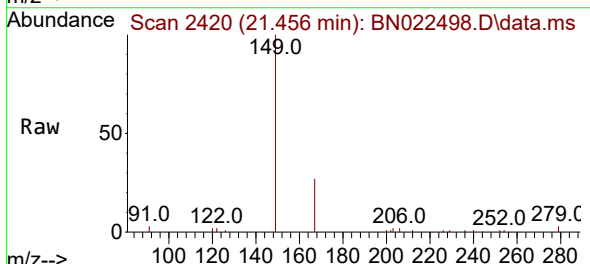
Tgt Ion:149 Resp: 13574

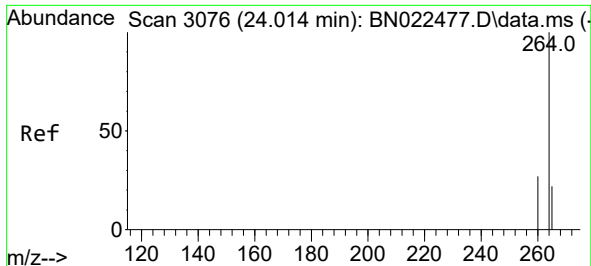
Ion Ratio Lower Upper

149 100

167 26.3 21.3 31.9

279 2.8 2.7 4.1

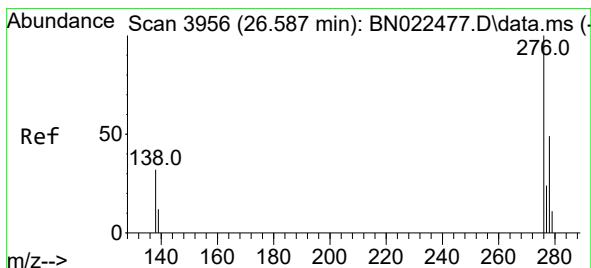
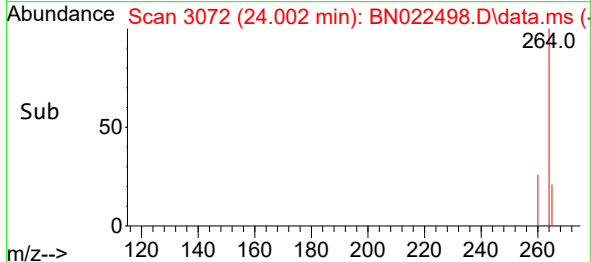
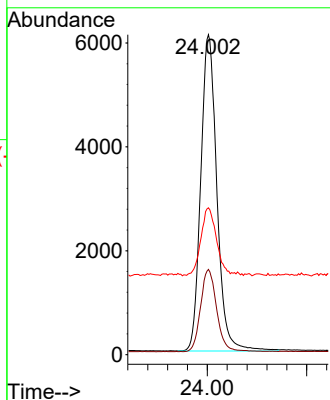
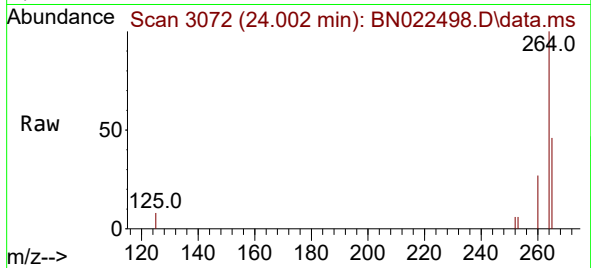




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.002 min Scan# 3072
 Delta R.T. -0.012 min
 Lab File: BN022498.D
 Acq: 04 Nov 2022 05:10

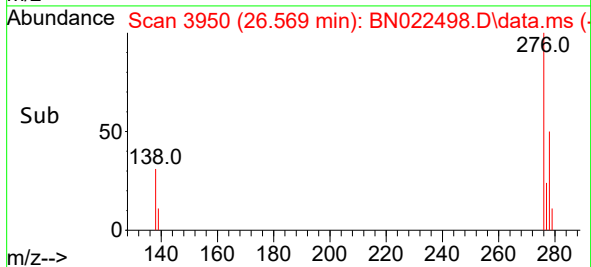
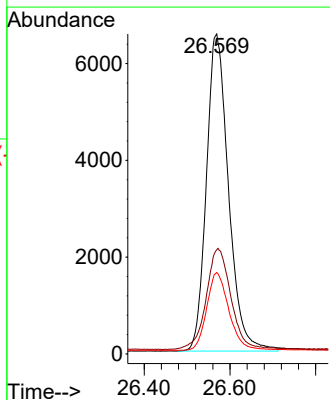
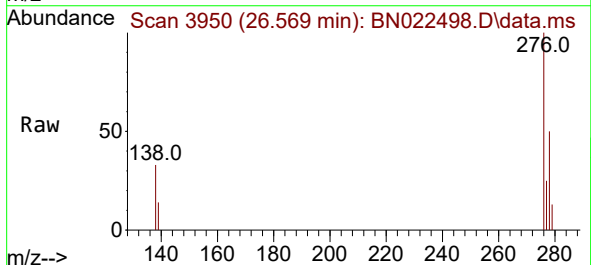
Instrument :
 BNA_N
 ClientSampleId :
 PB148780BSD

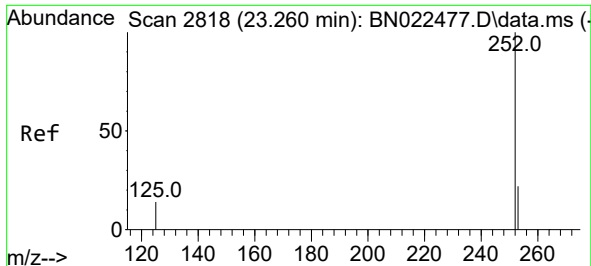
Tgt Ion:264 Resp: 13718
 Ion Ratio Lower Upper
 264 100
 260 26.6 22.4 33.6
 265 45.9 44.4 66.6



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.356 ng
 RT: 26.569 min Scan# 3950
 Delta R.T. -0.018 min
 Lab File: BN022498.D
 Acq: 04 Nov 2022 05:10

Tgt Ion:276 Resp: 23483
 Ion Ratio Lower Upper
 276 100
 138 34.2 27.5 41.3
 277 24.7 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.418 ng

RT: 23.248 min Scan# 2814

Delta R.T. -0.012 min

Lab File: BN022498.D

Acq: 04 Nov 2022 05:10

Instrument :

BNA_N

ClientSampleId :

PB148780BSD

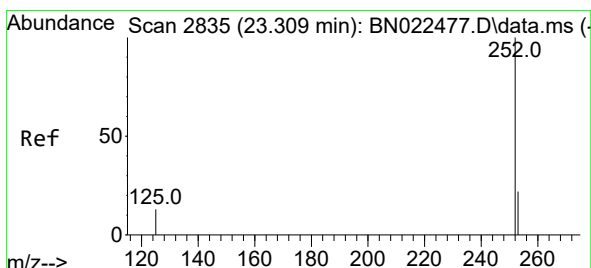
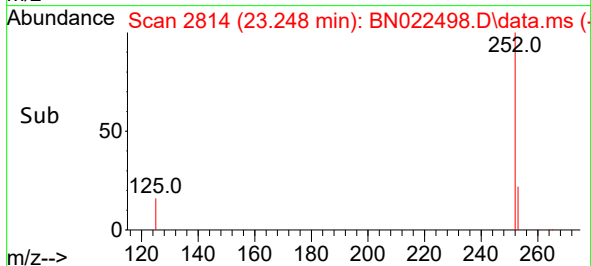
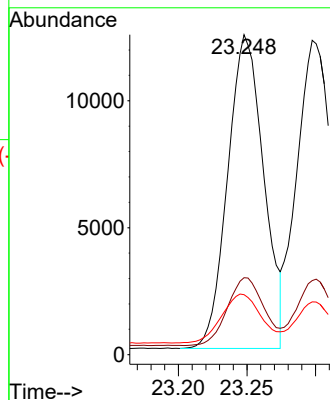
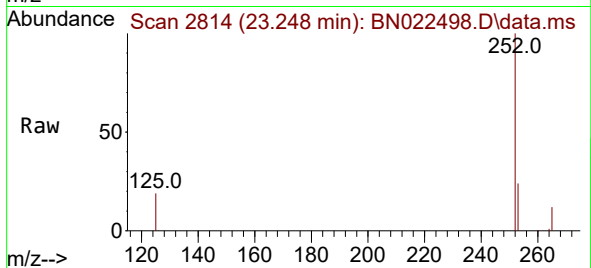
Tgt Ion:252 Resp: 22535

Ion Ratio Lower Upper

252 100

253 24.0 21.1 31.7

125 18.7 16.8 25.2



#38

Benzo(k)fluoranthene

Concen: 0.409 ng

RT: 23.298 min Scan# 2831

Delta R.T. -0.012 min

Lab File: BN022498.D

Acq: 04 Nov 2022 05:10

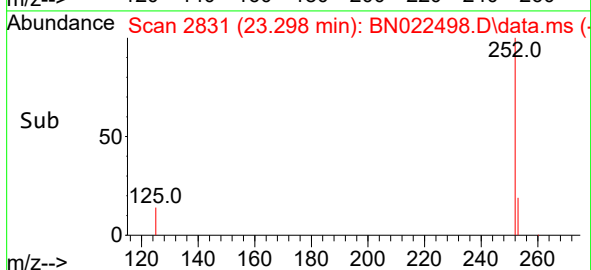
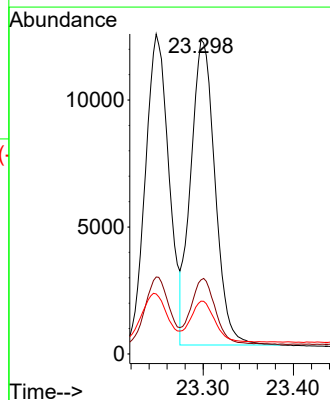
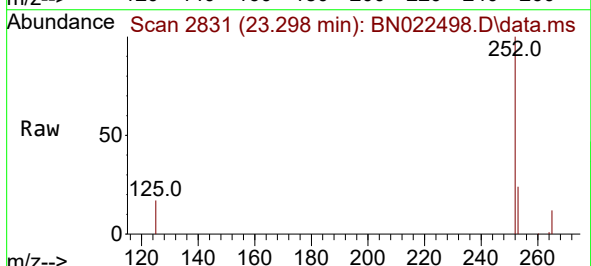
Tgt Ion:252 Resp: 22488

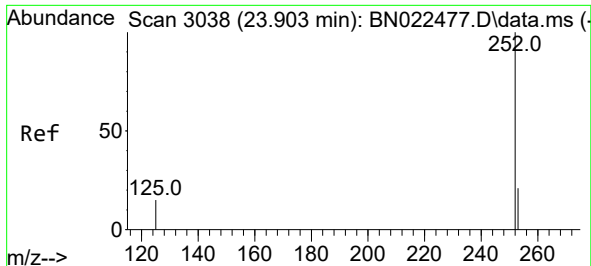
Ion Ratio Lower Upper

252 100

253 23.5 20.9 31.3

125 16.8 16.1 24.1





#39

Benzo(a)pyrene

Concen: 0.404 ng

RT: 23.891 min Scan# 3038

Delta R.T. -0.012 min

Lab File: BN022498.D

Acq: 04 Nov 2022 05:10

Instrument :

BNA_N

ClientSampleId :

PB148780BSD

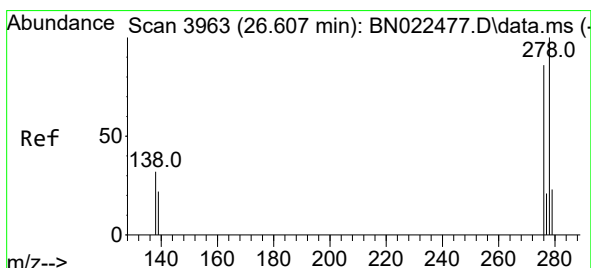
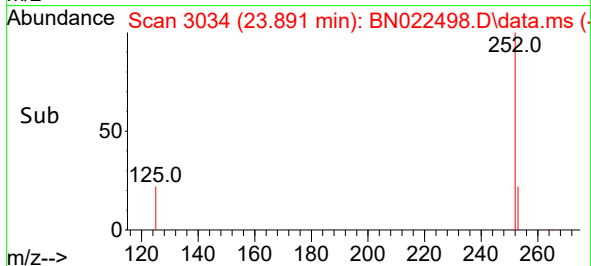
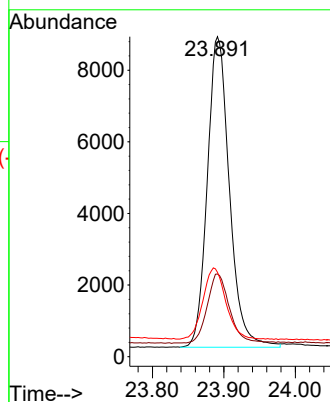
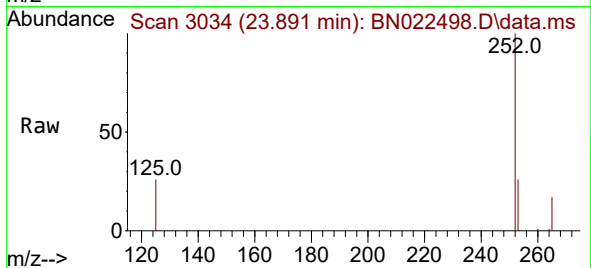
Tgt Ion:252 Resp: 18653

Ion Ratio Lower Upper

252 100

253 25.8 22.0 33.0

125 26.4 19.8 29.8



#40

Dibenzo(a,h)anthracene

Concen: 0.354 ng

RT: 26.590 min Scan# 3957

Delta R.T. -0.018 min

Lab File: BN022498.D

Acq: 04 Nov 2022 05:10

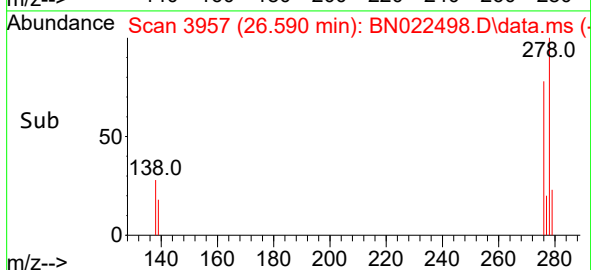
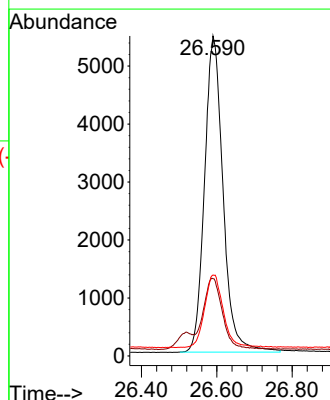
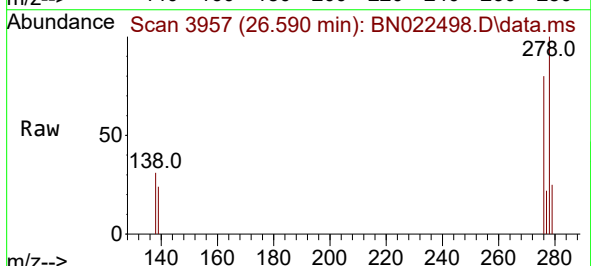
Tgt Ion:278 Resp: 18591

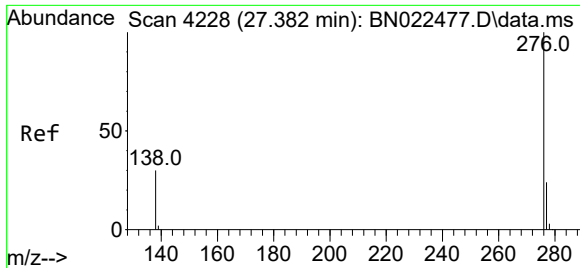
Ion Ratio Lower Upper

278 100

139 24.1 21.8 32.6

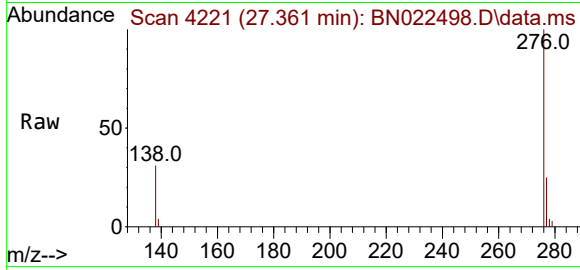
279 25.3 21.5 32.3





#41
Benzo(g,h,i)perylene
Concen: 0.336 ng
RT: 27.361 min Scan# 41
Delta R.T. -0.020 min
Lab File: BN022498.D
Acq: 04 Nov 2022 05:10

Instrument :
BNA_N
ClientSampleId :
PB148780BSD



Tgt Ion:276 Resp: 18742
Ion Ratio Lower Upper
276 100
277 24.8 21.0 31.4
138 31.1 26.0 39.0

