

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110823\
 Data File : BN028513.D
 Acq On : 09 Nov 2023 00:30
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Nov 09 02:07:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 08 00:27:19 2023
 Response via : Initial Calibration

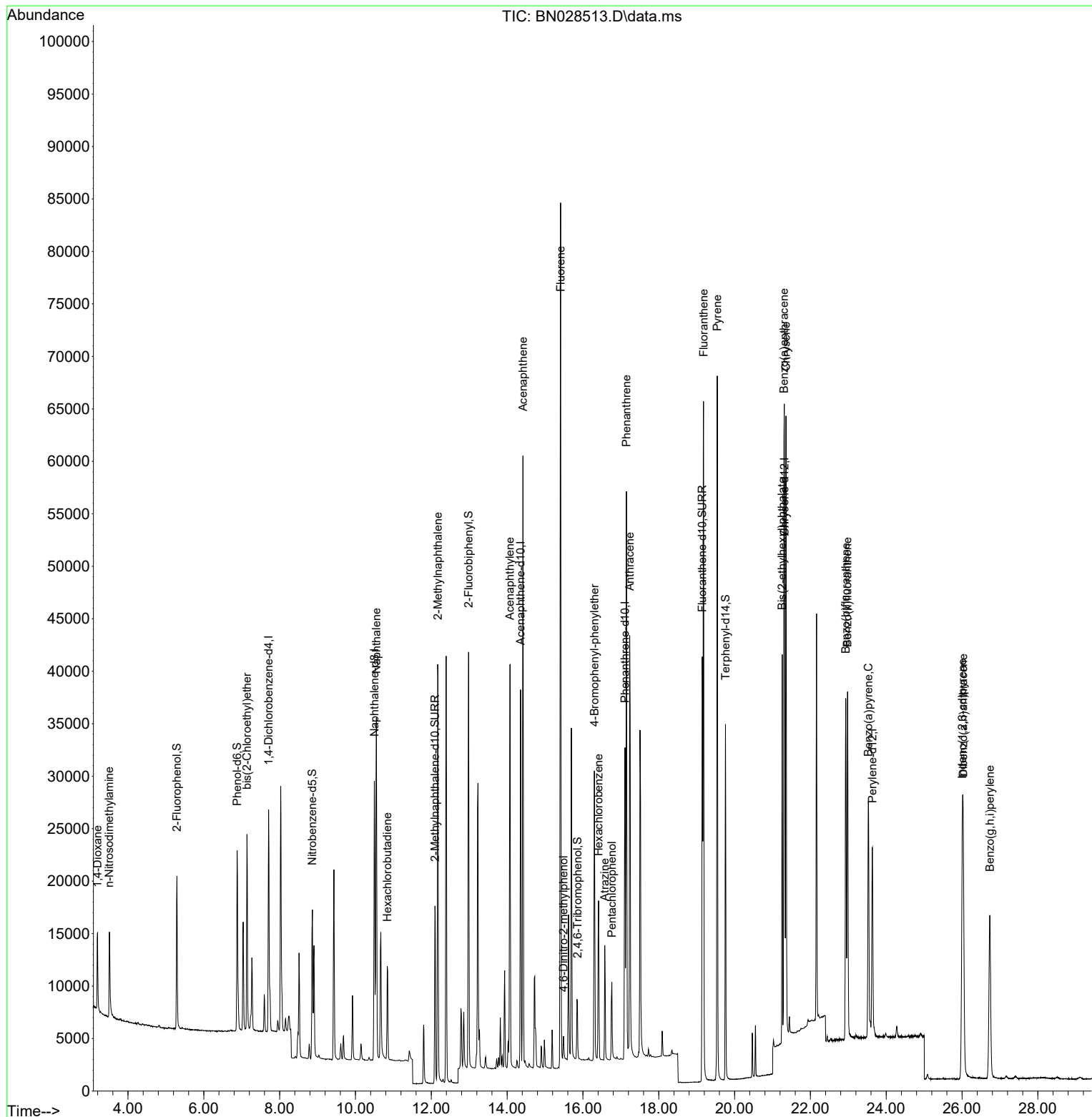
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	10230	0.400	ng	0.00
7) Naphthalene-d8	10.498	136	34123	0.400	ng	#-0.01
13) Acenaphthene-d10	14.353	164	19938	0.400	ng	-0.01
19) Phenanthrene-d10	17.109	188	41042	0.400	ng	# 0.00
29) Chrysene-d12	21.320	240	29148	0.400	ng	# 0.00
35) Perylene-d12	23.635	264	24795	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	11891	0.389	ng	0.00
5) Phenol-d6	6.879	99	16263	0.414	ng	0.00
8) Nitrobenzene-d5	8.865	82	11707	0.384	ng	0.00
11) 2-Methylnaphthalene-d10	12.098	152	22900	0.387	ng	0.00
14) 2,4,6-Tribromophenol	15.856	330	3731	0.334	ng	0.00
15) 2-Fluorobiphenyl	12.985	172	35049	0.400	ng	0.00
27) Fluoranthene-d10	19.148	212	45256	0.361	ng	0.00
31) Terphenyl-d14	19.762	244	32709	0.422	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.196	88	4649	0.378	ng	Qvalue 96
3) n-Nitrosodimethylamine	3.507	42	5497	0.389	ng	98
6) bis(2-Chloroethyl)ether	7.139	93	13160	0.404	ng	99
9) Naphthalene	10.552	128	42259	0.397	ng	100
10) Hexachlorobutadiene	10.840	225	7549	0.399	ng	# 99
12) 2-Methylnaphthalene	12.170	142	28329	0.388	ng	100
16) Acenaphthylene	14.076	152	40836	0.389	ng	100
17) Acenaphthene	14.418	154	27114	0.388	ng	99
18) Fluorene	15.412	166	35530	0.360	ng	100
20) 4,6-Dinitro-2-methylph...	15.487	198	1978	0.385	ng	# 77
21) 4-Bromophenyl-phenylether	16.302	248	10783	0.393	ng	# 77
22) Hexachlorobenzene	16.414	284	11922	0.416	ng	99
23) Atrazine	16.576	200	8642	0.357	ng	# 92
24) Pentachlorophenol	16.762	266	3914	0.318	ng	97
25) Phenanthrene	17.147	178	52395	0.385	ng	100
26) Anthracene	17.233	178	47843	0.384	ng	100
28) Fluoranthene	19.181	202	58736	0.360	ng	100
30) Pyrene	19.543	202	59596	0.429	ng	100
32) Benzo(a)anthracene	21.302	228	47481	0.390	ng	99
33) Chrysene	21.356	228	48494	0.399	ng	100
34) Bis(2-ethylhexyl)phtha...	21.257	149	31447	0.417	ng	100
36) Indeno(1,2,3-cd)pyrene	26.006	276	38907	0.389	ng	99
37) Benzo(b)fluoranthene	22.933	252	41277	0.404	ng	99
38) Benzo(k)fluoranthene	22.980	252	41284	0.414	ng	98
39) Benzo(a)pyrene	23.529	252	34553	0.396	ng	99
40) Dibenzo(a,h)anthracene	26.032	278	31224	0.401	ng	97
41) Benzo(g,h,i)perylene	26.734	276	32896	0.381	ng	99

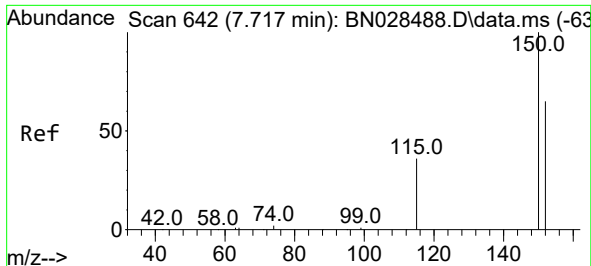
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110823\
Data File : BN028513.D
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ALS Vial : 18 Sample Multiplier: 1

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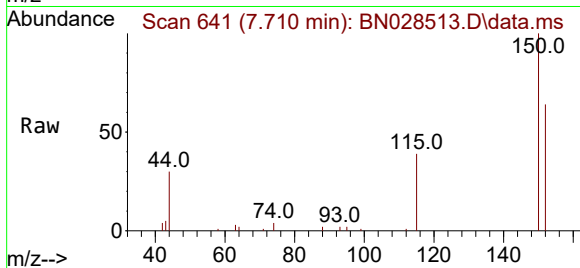
Quant Time: Nov 09 02:07:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110723.M
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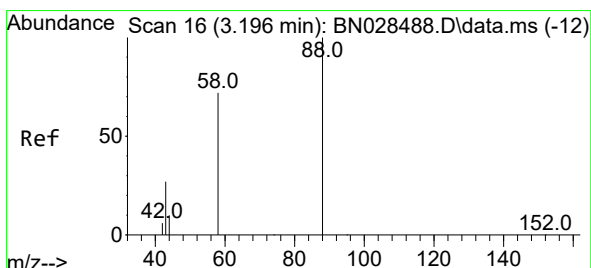
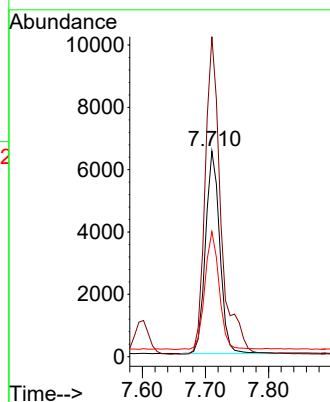
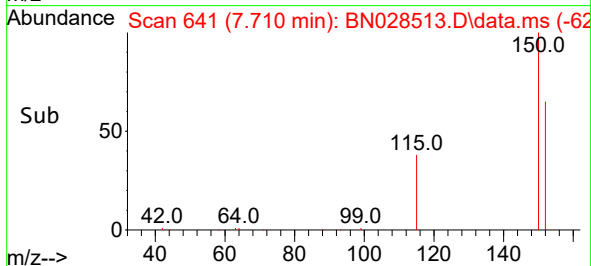


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.710 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN028513.D
 Acq: 09 Nov 2023 00:30

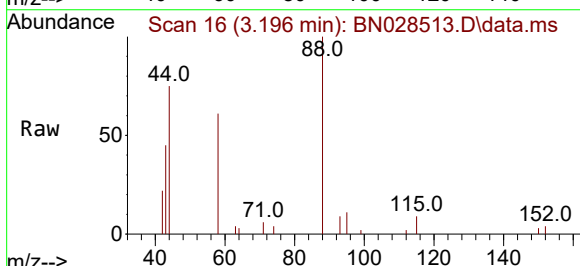
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 BNA_N
 ClientSampleId :
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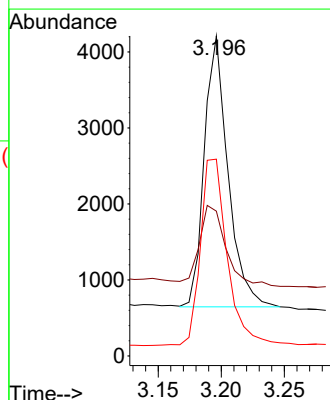
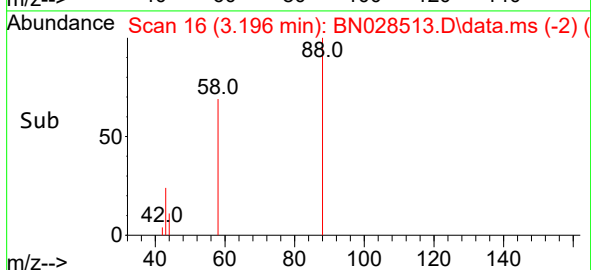
Tgt Ion:152 Resp: 10230
 Ion Ratio Lower Upper
 152 100
 150 155.7 122.5 183.7
 115 60.9 47.5 71.3

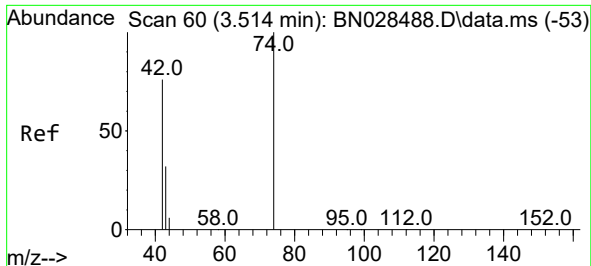


#2
 1,4-Dioxane
 Concen: 0.378 ng
 RT: 3.196 min Scan# 16
 Delta R.T. 0.000 min
 Lab File: BN028513.D
 Acq: 09 Nov 2023 00:30



Tgt Ion: 88 Resp: 4649
 Ion Ratio Lower Upper
 88 100
 43 33.3 29.0 43.4
 58 78.0 60.2 90.2

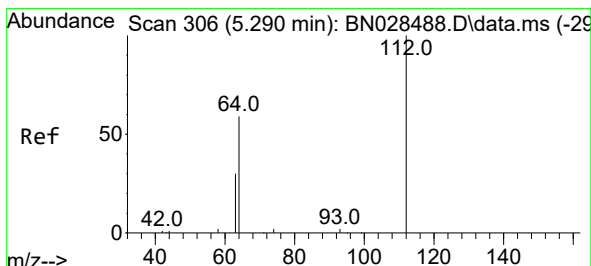
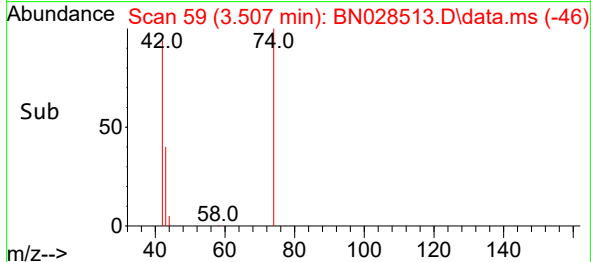
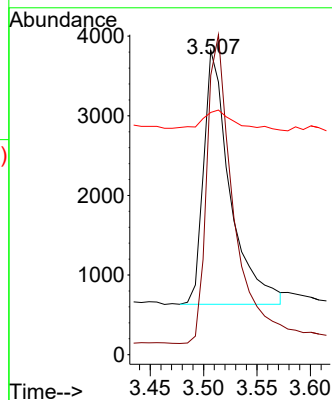
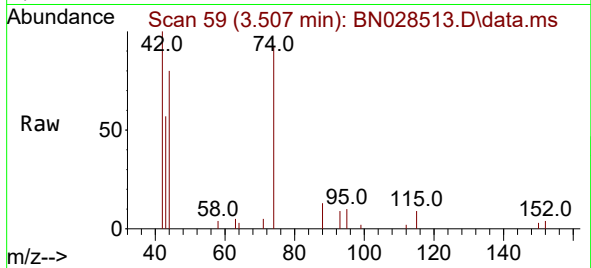




#3
n-Nitrosodimethylamine
Concen: 0.389 ng
RT: 3.507 min Scan# 59
Delta R.T. -0.007 min
Lab File: BN028513.D
Acq: 09 Nov 2023 00:30

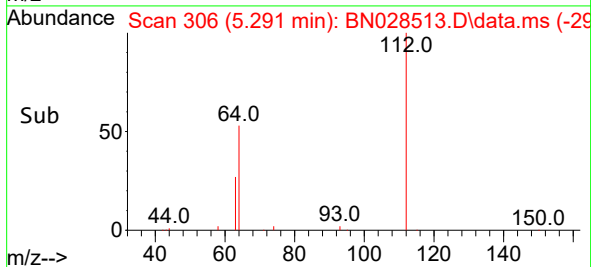
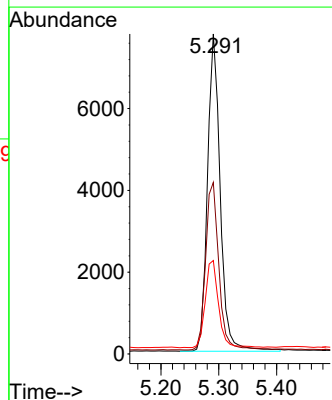
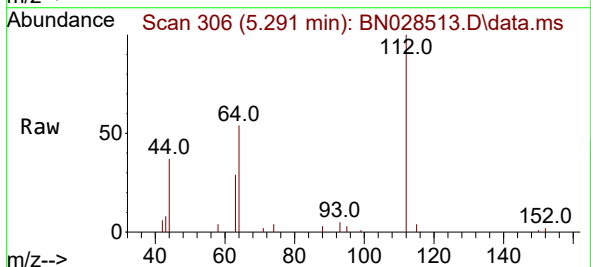
Instrument :
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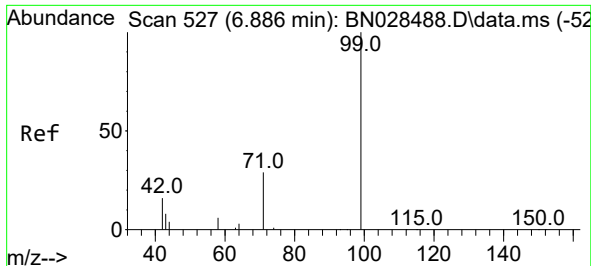
Tgt Ion: 42 Resp: 5497
Ion Ratio Lower Upper
42 100
74 123.8 100.8 151.2
44 10.6 7.3 10.9



#4
2-Fluorophenol
Concen: 0.389 ng
RT: 5.291 min Scan# 306
Delta R.T. 0.000 min
Lab File: BN028513.D
Acq: 09 Nov 2023 00:30

Tgt Ion: 112 Resp: 11891
Ion Ratio Lower Upper
112 100
64 55.2 44.6 67.0
63 29.2 23.3 34.9

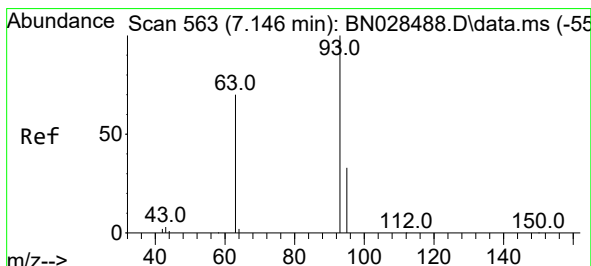
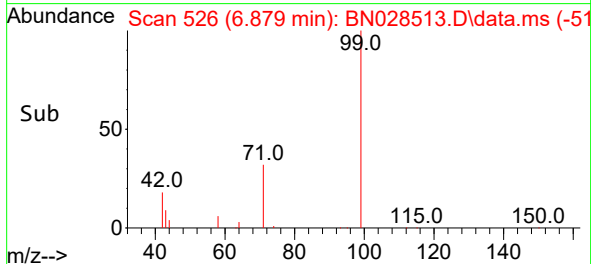
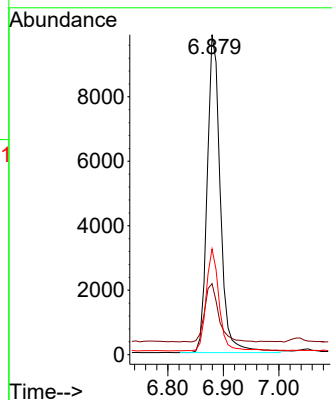
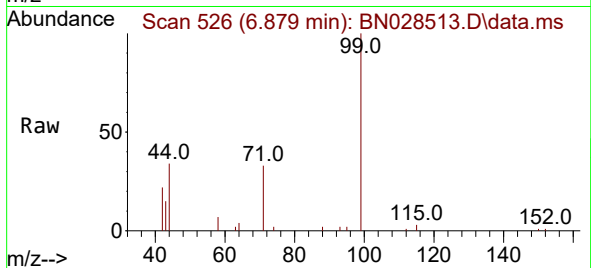




#5
Phenol-d6
Concen: 0.414 ng
RT: 6.879 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN028513.D
Acq: 09 Nov 2023 00:30

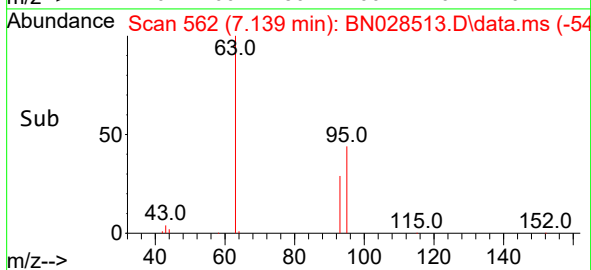
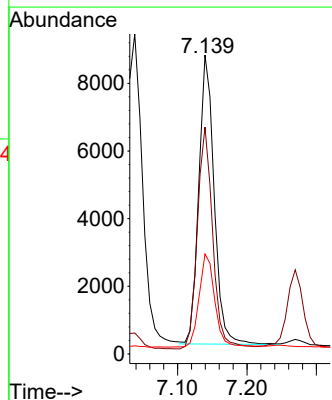
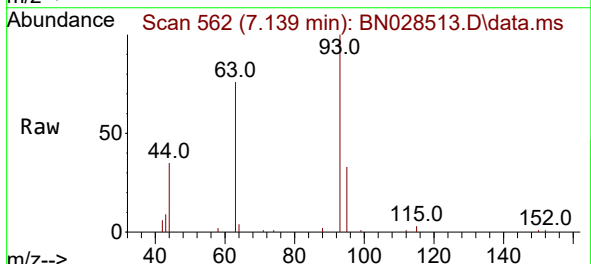
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BNA_N
ClientSampleId :
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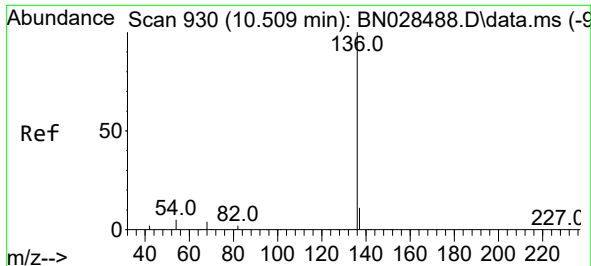
Tgt Ion: 99 Resp: 16263
Ion Ratio Lower Upper
99 100
42 19.5 15.8 23.8
71 31.7 25.1 37.7



#6
bis(2-Chloroethyl)ether
Concen: 0.404 ng
RT: 7.139 min Scan# 562
Delta R.T. -0.007 min
Lab File: BN028513.D
Acq: 09 Nov 2023 00:30

Tgt Ion: 93 Resp: 13160
Ion Ratio Lower Upper
93 100
63 76.8 60.9 91.3
95 33.0 26.2 39.2

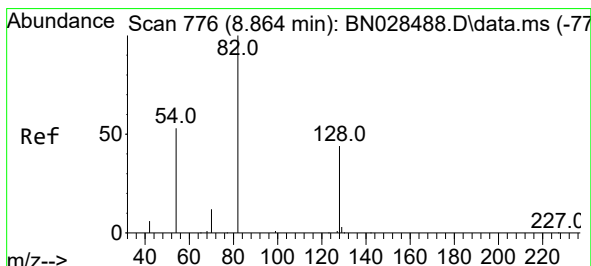
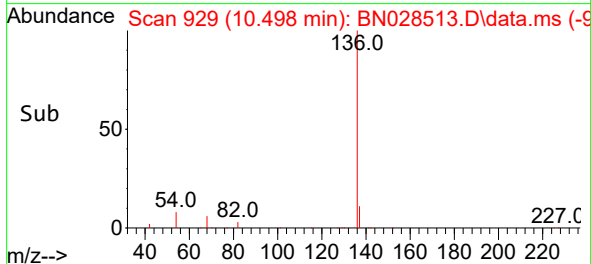
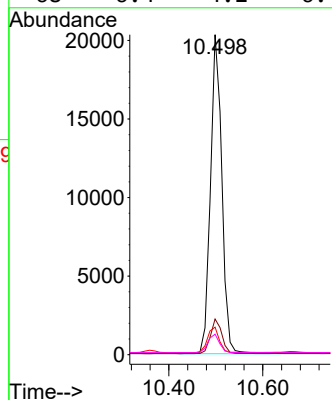
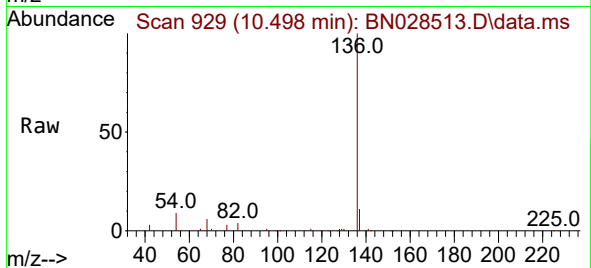




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.498 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN028513.D
Acq: 09 Nov 2023 00:30

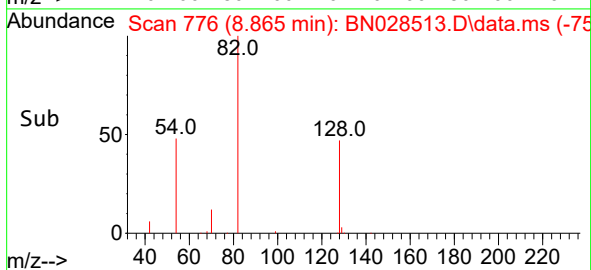
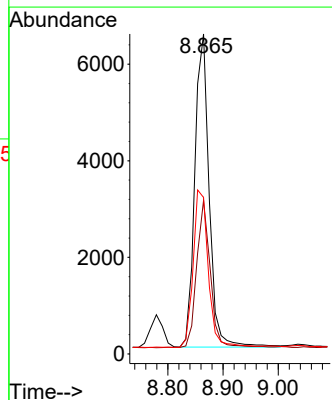
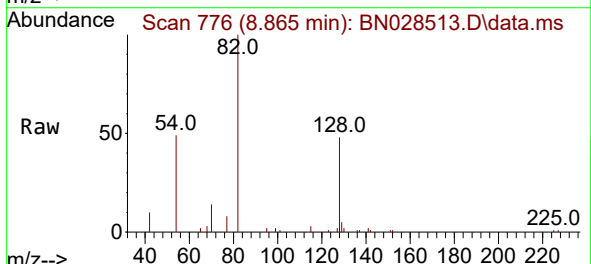
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ClientSampleId :
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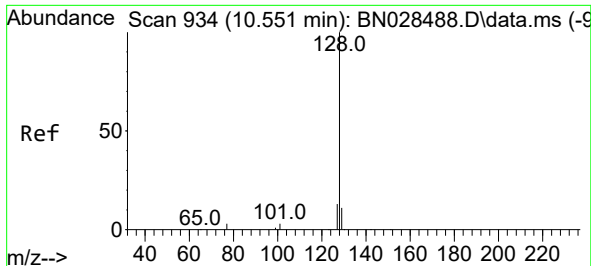
Tgt Ion:136	Resp:	34123
Ion Ratio	Lower	Upper
136	100	
137	11.2	9.0 13.4
54	8.6	5.1 7.7#
68	6.4	4.2 6.4#



#8
Nitrobenzene-d5
Concen: 0.384 ng
RT: 8.865 min Scan# 776
Delta R.T. 0.000 min
Lab File: BN028513.D
Acq: 09 Nov 2023 00:30

Tgt Ion: 82	Resp:	11707
Ion Ratio	Lower	Upper
82	100	
128	48.0	36.5 54.7
54	48.9	43.8 65.8

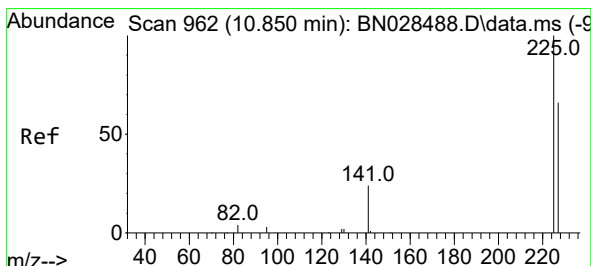
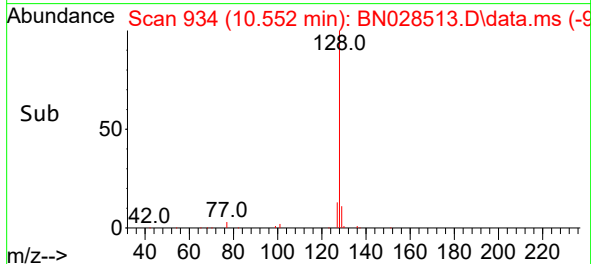
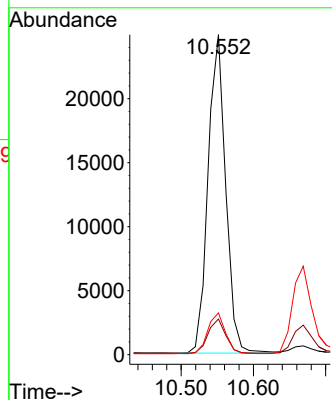
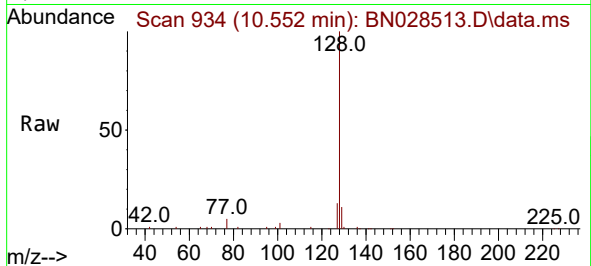




#9
Naphthalene
Concen: 0.397 ng
RT: 10.552 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN028513.D
Acq: 09 Nov 2023 00:30

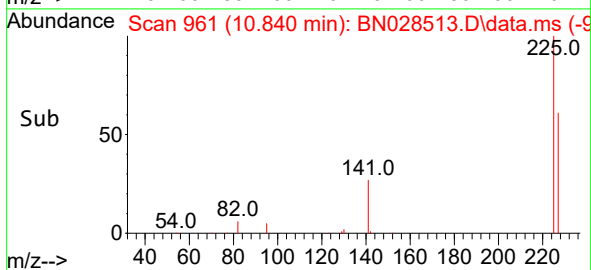
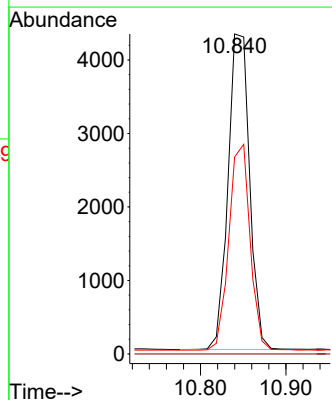
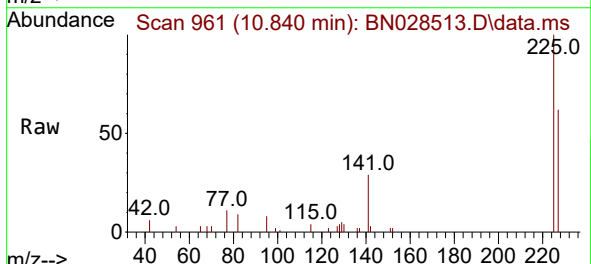
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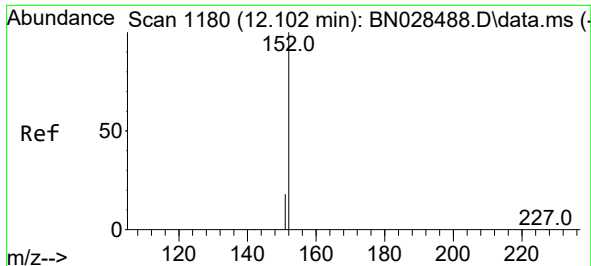
Tgt Ion:128 Resp: 42259
Ion Ratio Lower Upper
128 100
129 11.2 9.1 13.7
127 13.1 10.6 15.8



#10
Hexachlorobutadiene
Concen: 0.399 ng
RT: 10.840 min Scan# 961
Delta R.T. -0.011 min
Lab File: BN028513.D
Acq: 09 Nov 2023 00:30

Tgt Ion:225 Resp: 7549
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.0 51.9 77.9

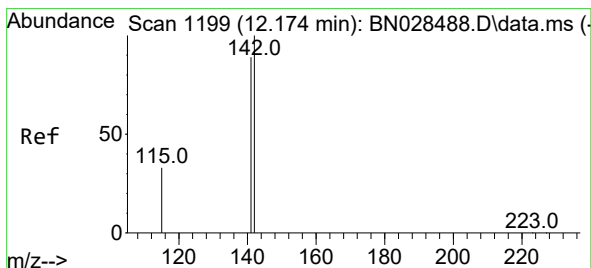
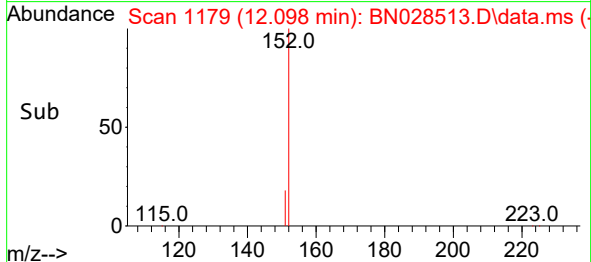
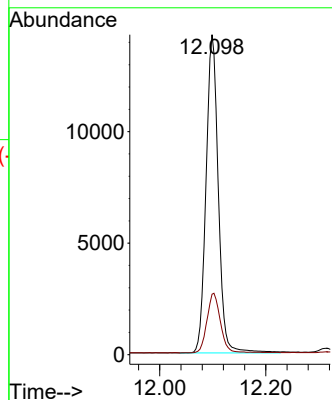
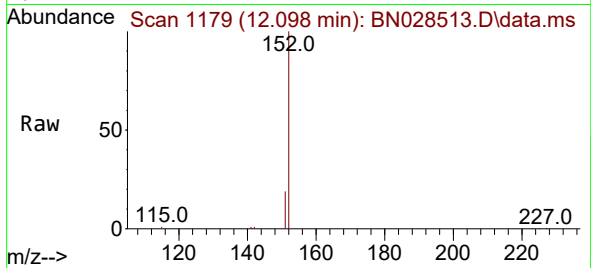




#11
2-Methylnaphthalene-d10
Concen: 0.387 ng
RT: 12.098 min Scan# 1119
Delta R.T. -0.004 min
Lab File: BN028513.D
Acq: 09 Nov 2023 00:30

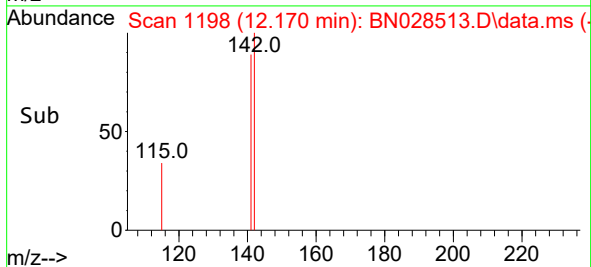
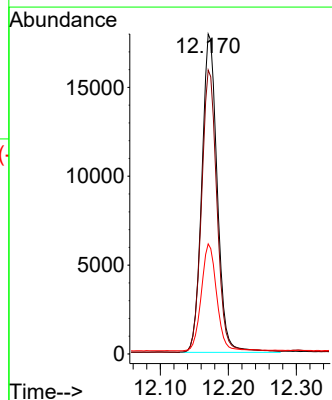
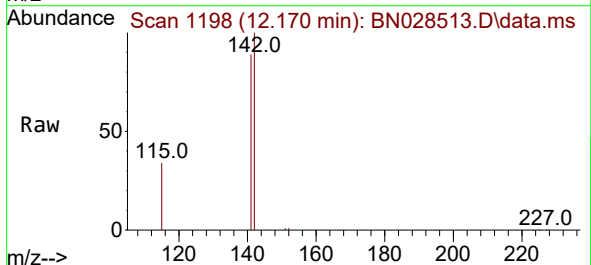
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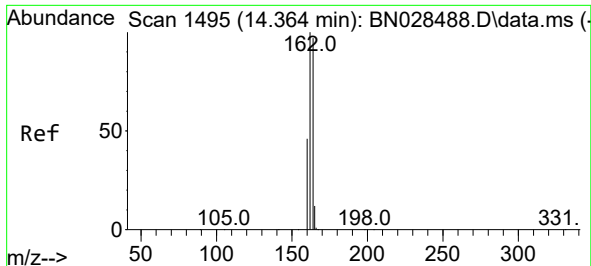
Tgt Ion:152 Resp: 22900
Ion Ratio Lower Upper
152 100
151 20.4 16.1 24.1



#12
2-Methylnaphthalene
Concen: 0.388 ng
RT: 12.170 min Scan# 1198
Delta R.T. -0.004 min
Lab File: BN028513.D
Acq: 09 Nov 2023 00:30

Tgt Ion:142 Resp: 28329
Ion Ratio Lower Upper
142 100
141 88.8 71.3 106.9
115 34.4 27.6 41.4

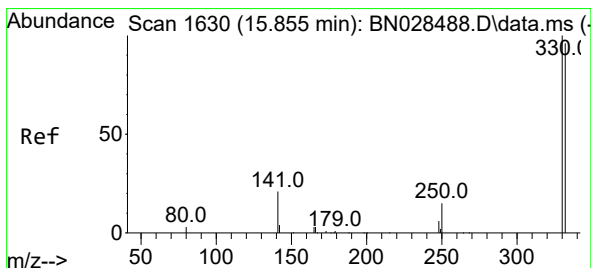
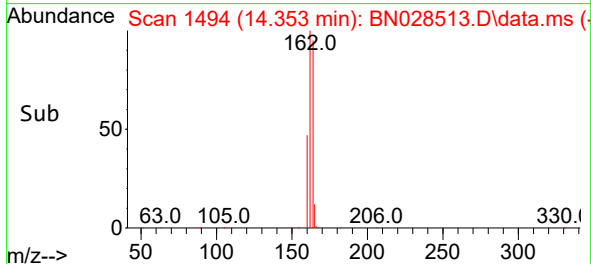
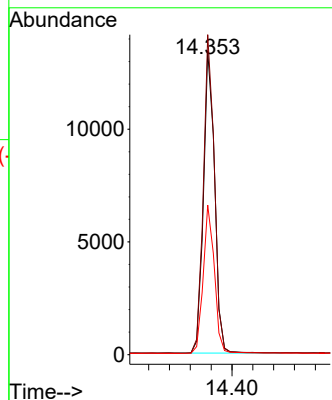
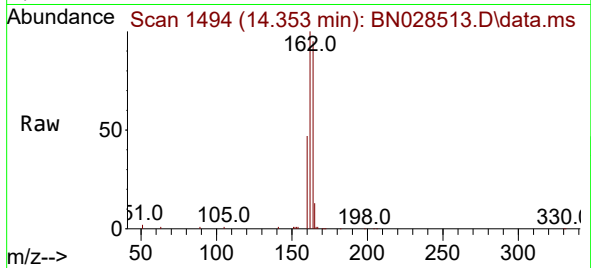




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.353 min Scan# 1494
Delta R.T. -0.011 min
Lab File: BN028513.D
Acq: 09 Nov 2023 00:30

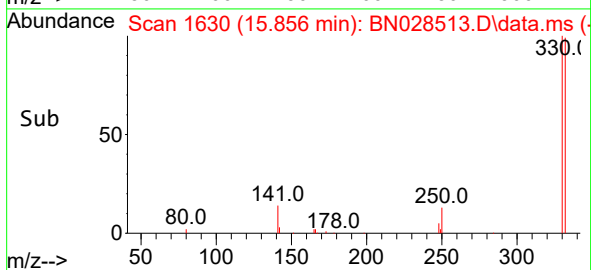
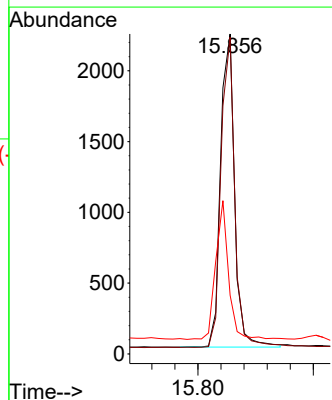
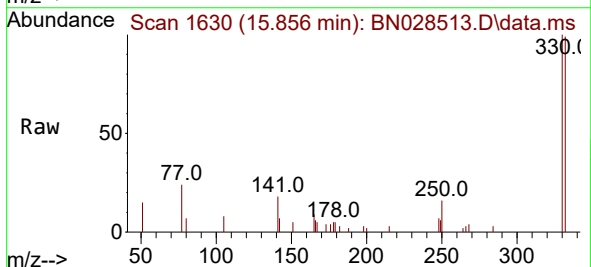
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

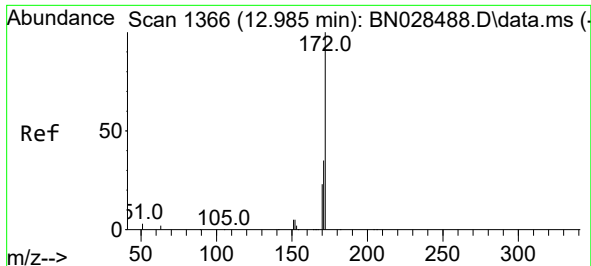
Tgt Ion:164 Resp: 19938
Ion Ratio Lower Upper
164 100
162 105.3 82.5 123.7
160 49.3 38.1 57.1



#14
2,4,6-Tribromophenol
Concen: 0.334 ng
RT: 15.856 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BN028513.D
Acq: 09 Nov 2023 00:30

Tgt Ion:330 Resp: 3731
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.4
141 40.3 32.6 49.0

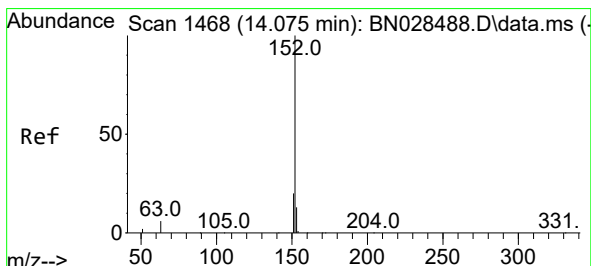
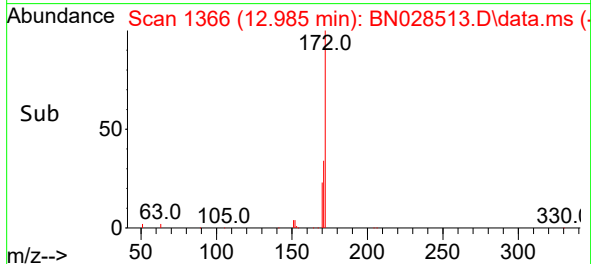
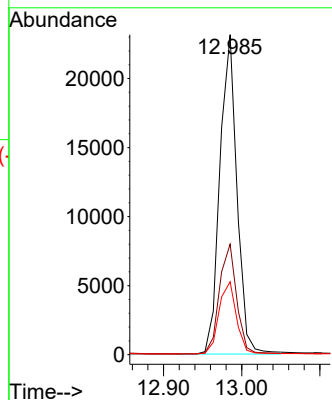
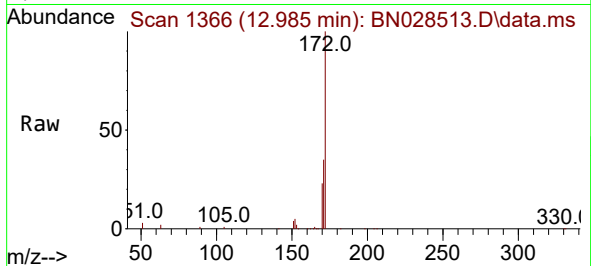




#15
2-Fluorobiphenyl
Concen: 0.400 ng
RT: 12.985 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BN028513.D
Acq: 09 Nov 2023 00:30

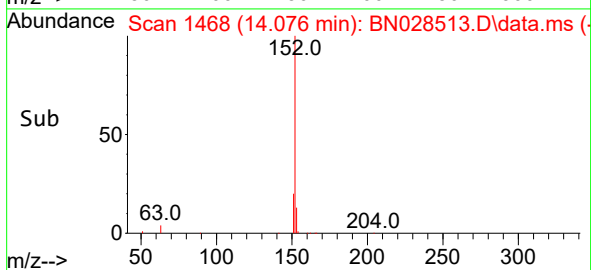
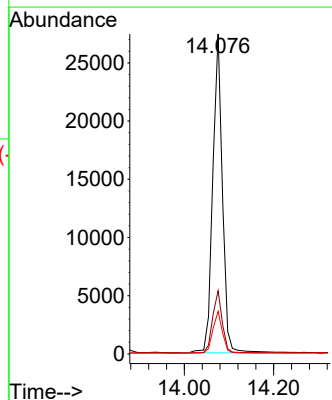
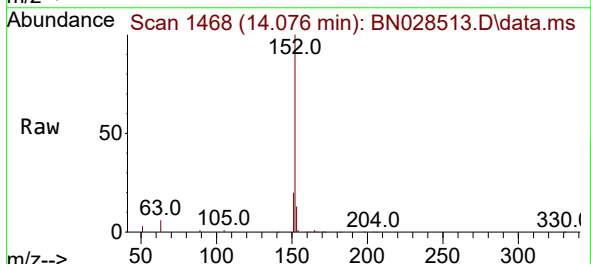
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

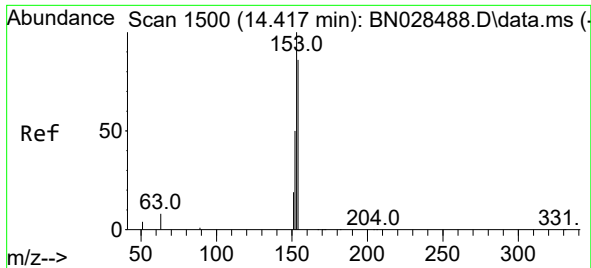
Tgt Ion:172 Resp: 35049
Ion Ratio Lower Upper
172 100
171 34.6 27.9 41.9
170 22.8 18.9 28.3



#16
Acenaphthylene
Concen: 0.389 ng
RT: 14.076 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BN028513.D
Acq: 09 Nov 2023 00:30

Tgt Ion:152 Resp: 40836
Ion Ratio Lower Upper
152 100
151 19.4 15.4 23.0
153 12.9 10.5 15.7

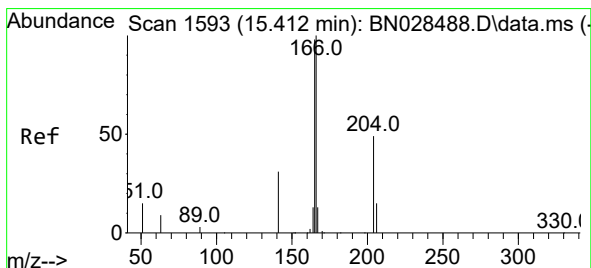
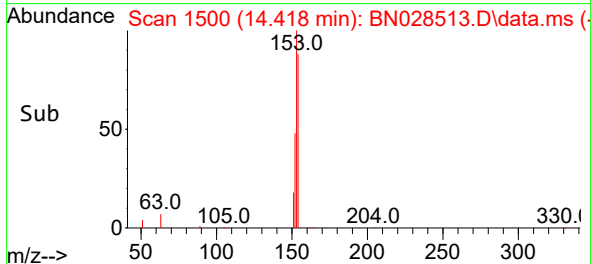
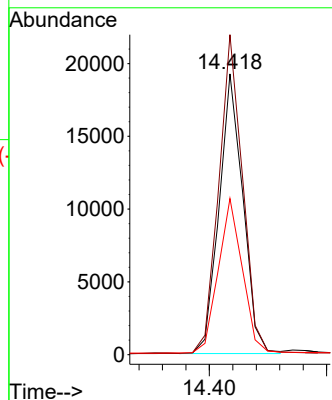
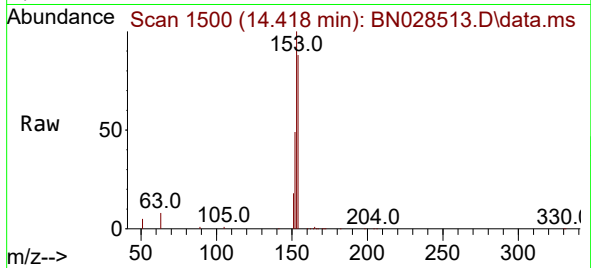




#17
Acenaphthene
Concen: 0.388 ng
RT: 14.418 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BN028513.D
Acq: 09 Nov 2023 00:30

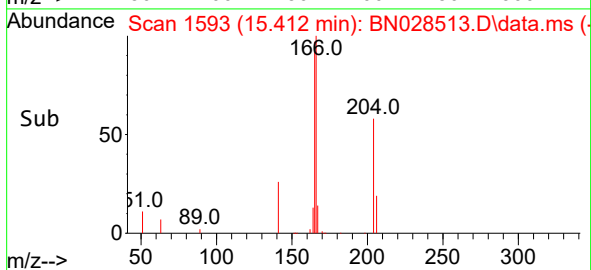
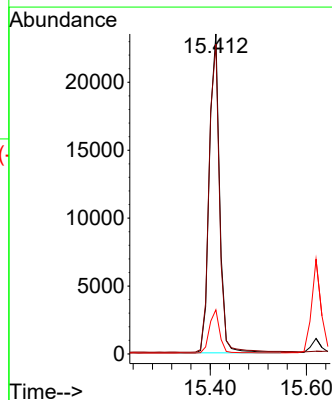
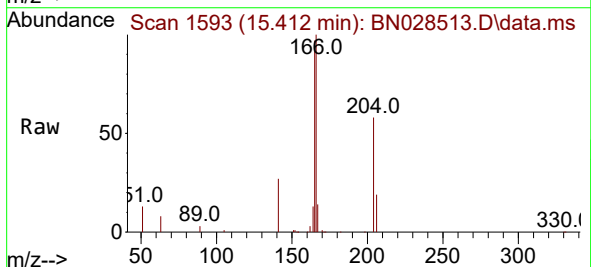
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

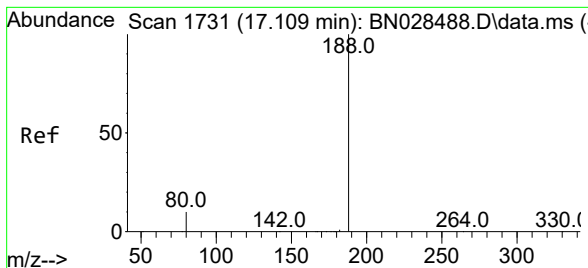
Tgt Ion:154 Resp: 27114
Ion Ratio Lower Upper
154 100
153 114.3 92.0 138.0
152 56.2 45.4 68.0



#18
Fluorene
Concen: 0.360 ng
RT: 15.412 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BN028513.D
Acq: 09 Nov 2023 00:30

Tgt Ion:166 Resp: 35530
Ion Ratio Lower Upper
166 100
165 98.4 78.5 117.7
167 13.5 10.6 16.0

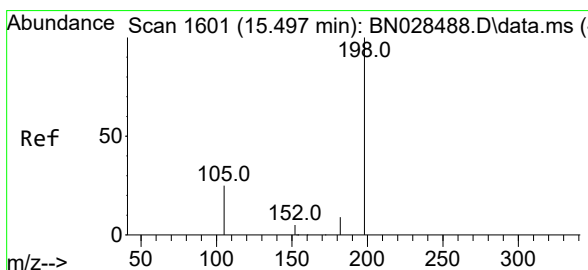
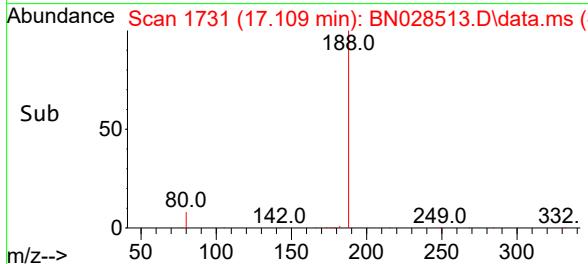
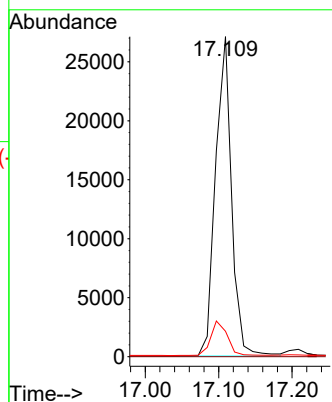
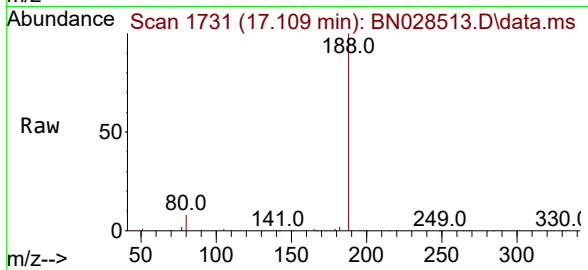




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.109 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN028513.D
Acq: 09 Nov 2023 00:30

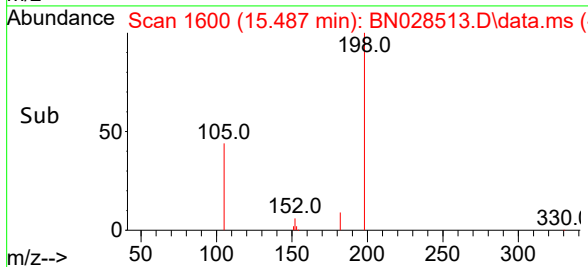
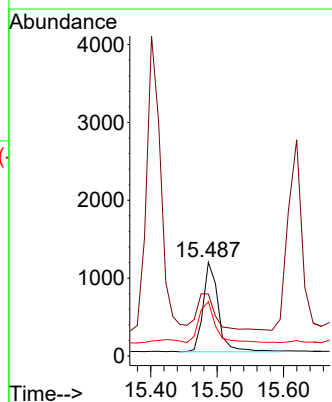
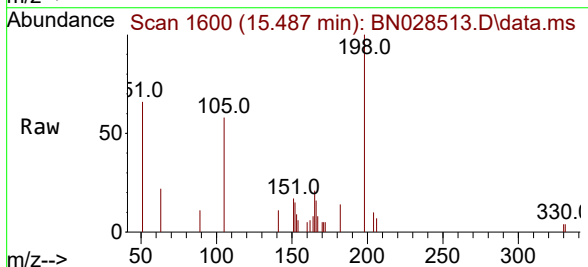
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

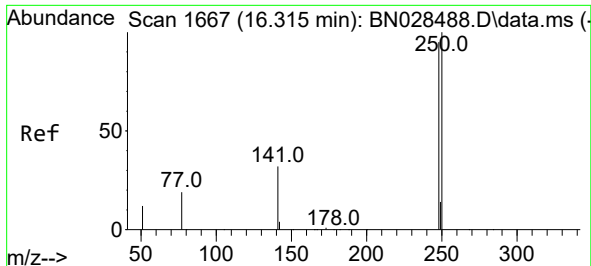
Tgt Ion:188 Resp: 41042
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.0 8.3 12.5#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.385 ng
RT: 15.487 min Scan# 1600
Delta R.T. -0.010 min
Lab File: BN028513.D
Acq: 09 Nov 2023 00:30

Tgt Ion:198 Resp: 1978
Ion Ratio Lower Upper
198 100
51 66.1 42.1 63.1#
105 57.8 32.6 48.8#

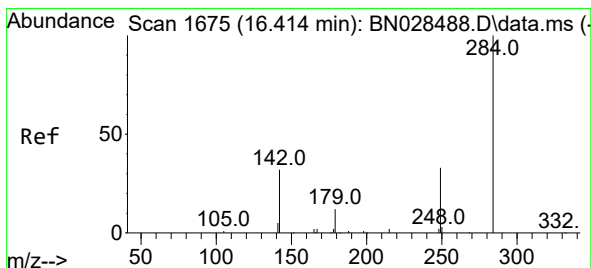
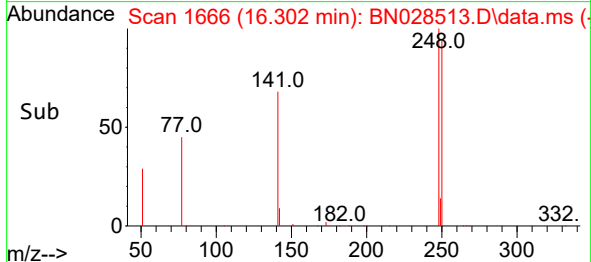
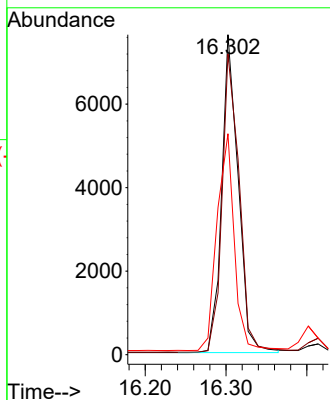
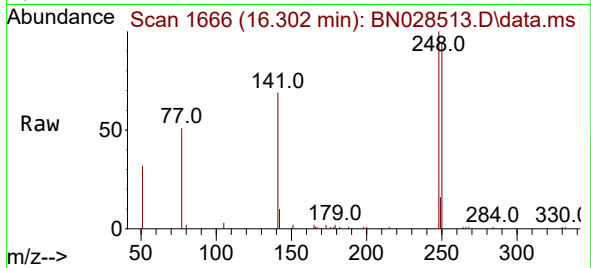




#21
4-Bromophenyl-phenylether
Concen: 0.393 ng
RT: 16.302 min Scan# 1666
Delta R.T. -0.012 min
Lab File: BN028513.D
Acq: 09 Nov 2023 00:30

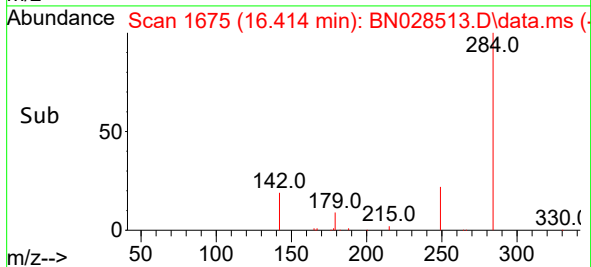
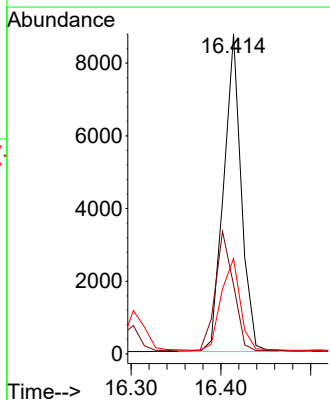
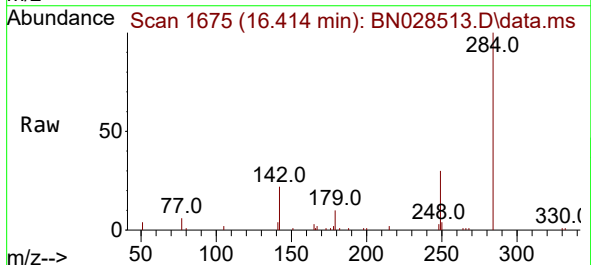
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

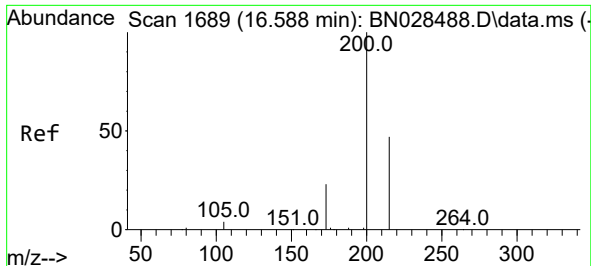
Tgt Ion:248 Resp: 10783
Ion Ratio Lower Upper
248 100
250 94.0 84.6 126.8
141 69.0 28.2 42.2#



#22
Hexachlorobenzene
Concen: 0.416 ng
RT: 16.414 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BN028513.D
Acq: 09 Nov 2023 00:30

Tgt Ion:284 Resp: 11922
Ion Ratio Lower Upper
284 100
142 38.9 31.8 47.6
249 31.0 25.4 38.0

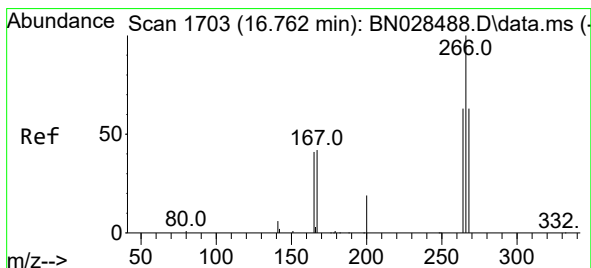
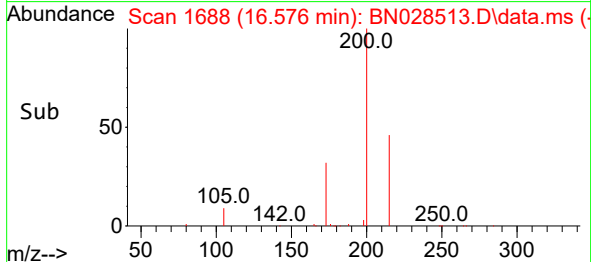
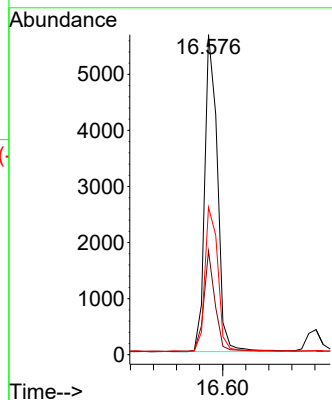
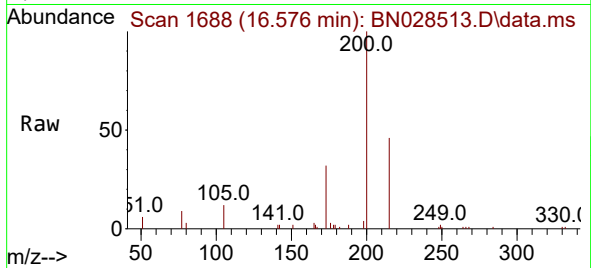




#23
 Atrazine
 Concen: 0.357 ng
 RT: 16.576 min Scan# 1688
 Delta R.T. -0.012 min
 Lab File: BN028513.D
 Acq: 09 Nov 2023 00:30

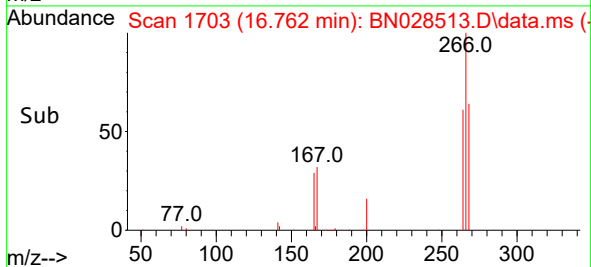
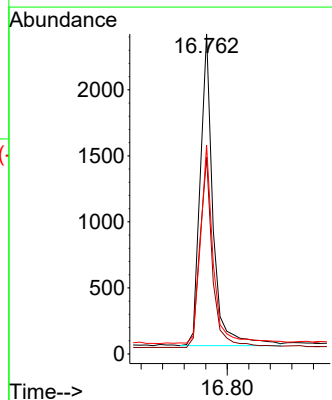
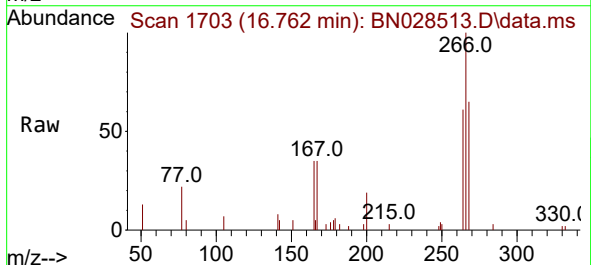
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

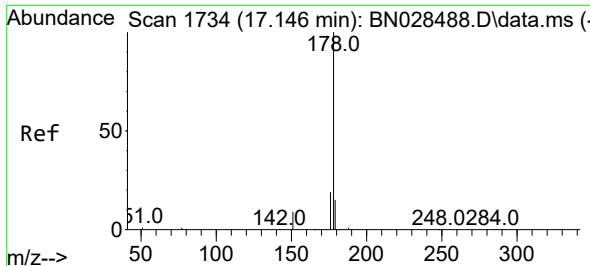
Tgt Ion:200 Resp: 8642
 Ion Ratio Lower Upper
 200 100
 173 32.5 18.7 28.1#
 215 46.1 38.3 57.5



#24
 Pentachlorophenol
 Concen: 0.318 ng
 RT: 16.762 min Scan# 1703
 Delta R.T. 0.000 min
 Lab File: BN028513.D
 Acq: 09 Nov 2023 00:30

Tgt Ion:266 Resp: 3914
 Ion Ratio Lower Upper
 266 100
 264 60.8 50.5 75.7
 268 63.0 51.9 77.9

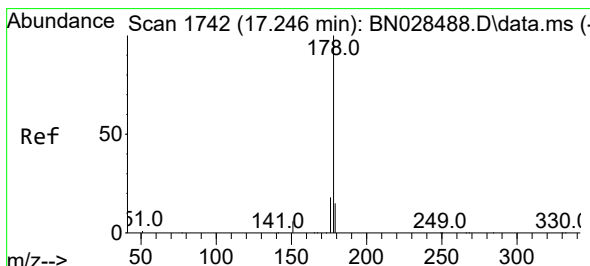
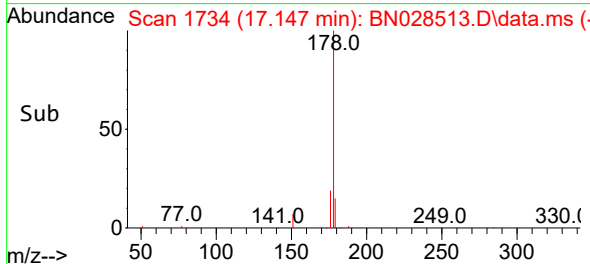
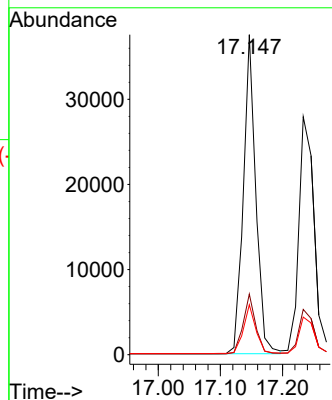
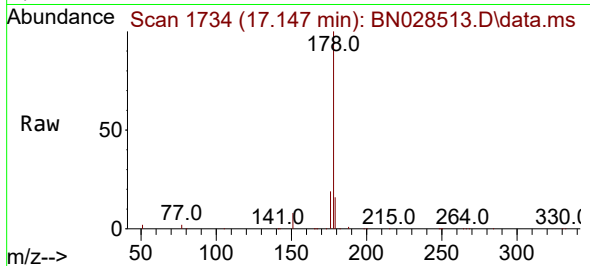




#25
Phenanthrene
Concen: 0.385 ng
RT: 17.147 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BN028513.D
Acq: 09 Nov 2023 00:30

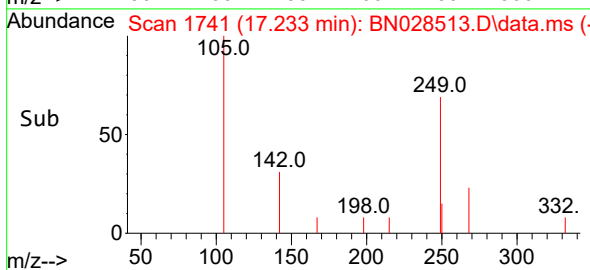
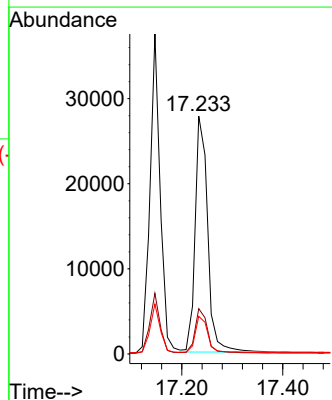
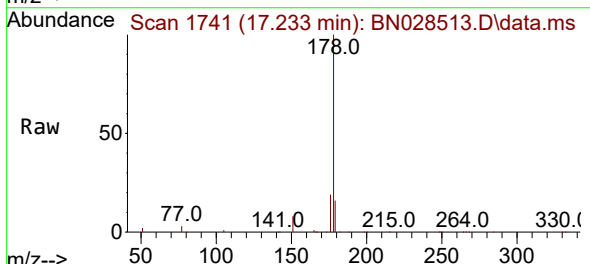
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

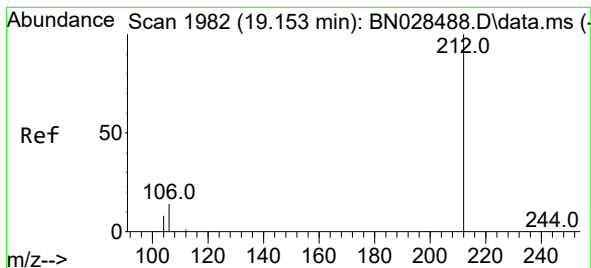
Tgt Ion:178 Resp: 52395
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.3 12.5 18.7



#26
Anthracene
Concen: 0.384 ng
RT: 17.233 min Scan# 1741
Delta R.T. -0.012 min
Lab File: BN028513.D
Acq: 09 Nov 2023 00:30

Tgt Ion:178 Resp: 47843
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.5 12.2 18.4





#27

Fluoranthene-d10

Concen: 0.361 ng

RT: 19.148 min Scan# 1981

Delta R.T. -0.004 min

Lab File: BN028513.D

Acq: 09 Nov 2023 00:30

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

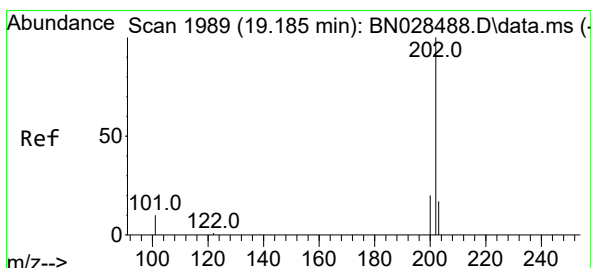
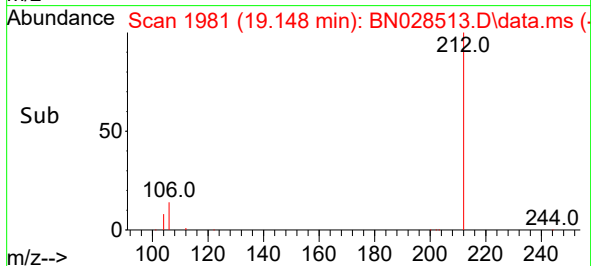
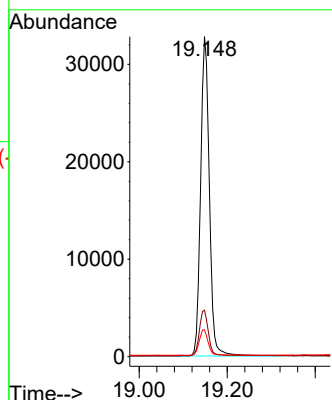
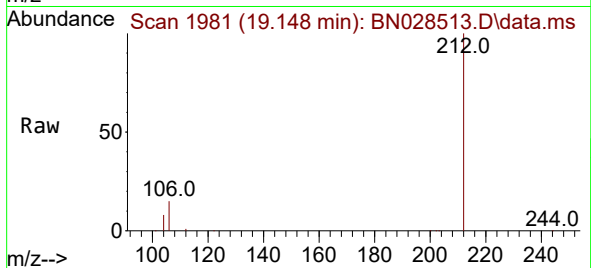
Tgt Ion:212 Resp: 45256

Ion Ratio Lower Upper

212 100

106 14.5 11.5 17.3

104 8.1 6.4 9.6



#28

Fluoranthene

Concen: 0.360 ng

RT: 19.181 min Scan# 1988

Delta R.T. -0.004 min

Lab File: BN028513.D

Acq: 09 Nov 2023 00:30

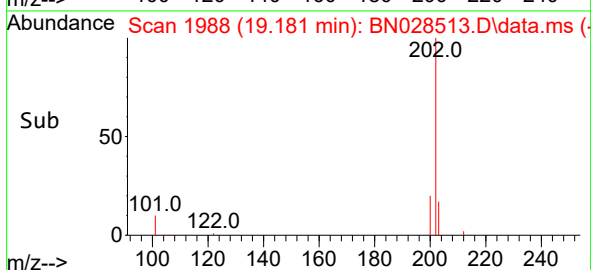
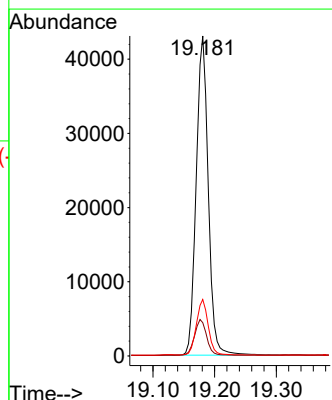
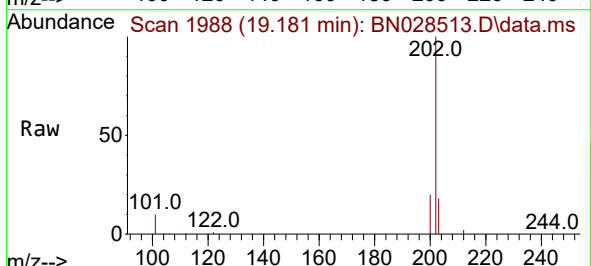
Tgt Ion:202 Resp: 58736

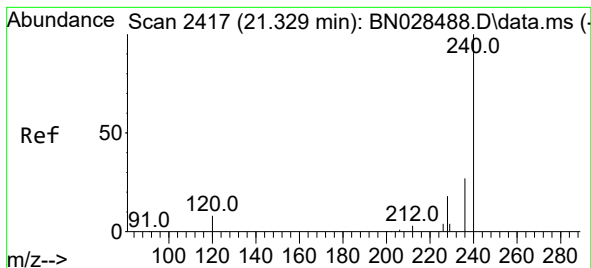
Ion Ratio Lower Upper

202 100

101 11.5 9.1 13.7

203 17.2 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.320 min Scan# 2416

Delta R.T. -0.009 min

Lab File: BN028513.D

Acq: 09 Nov 2023 00:30

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

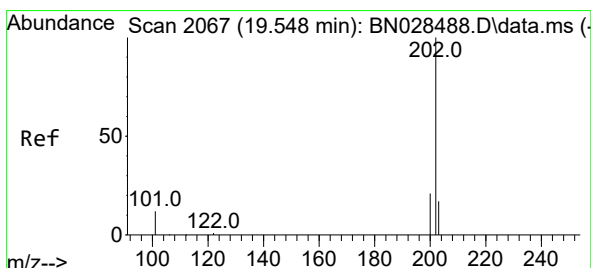
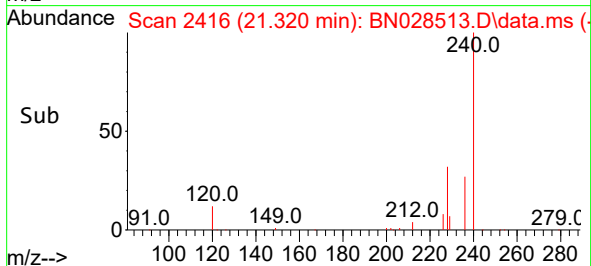
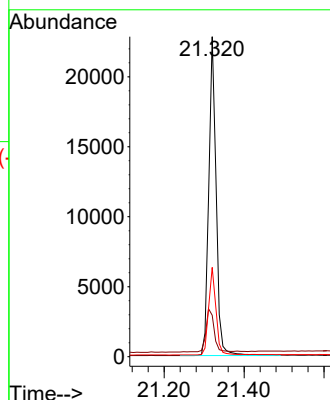
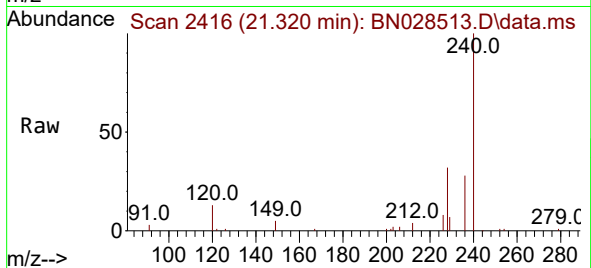
Tgt Ion:240 Resp: 29148

Ion Ratio Lower Upper

240 100

120 13.0 7.6 11.4#

236 27.9 21.9 32.9



#30

Pyrene

Concen: 0.429 ng

RT: 19.543 min Scan# 2066

Delta R.T. -0.004 min

Lab File: BN028513.D

Acq: 09 Nov 2023 00:30

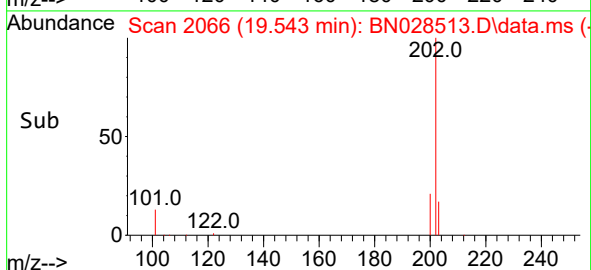
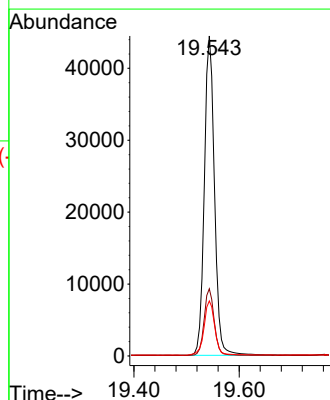
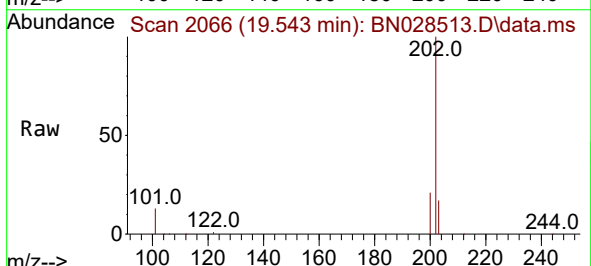
Tgt Ion:202 Resp: 59596

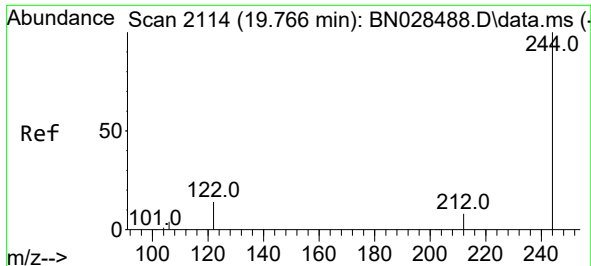
Ion Ratio Lower Upper

202 100

200 20.9 16.5 24.7

203 17.8 14.3 21.5

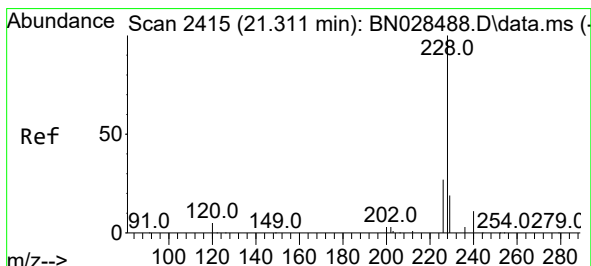
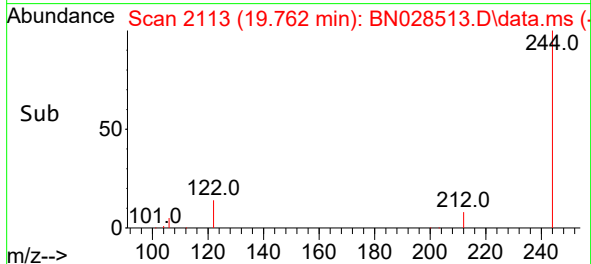
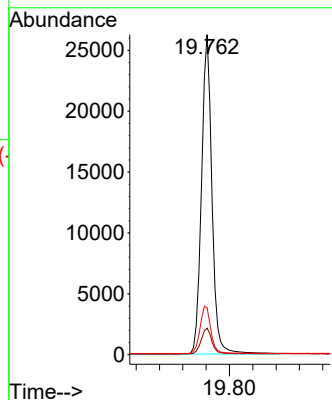
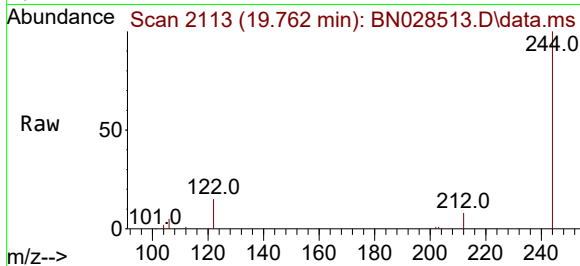




#31
 Terphenyl-d14
 Concen: 0.422 ng
 RT: 19.762 min Scan# 2114
 Delta R.T. -0.004 min
 Lab File: BN028513.D
 Acq: 09 Nov 2023 00:30

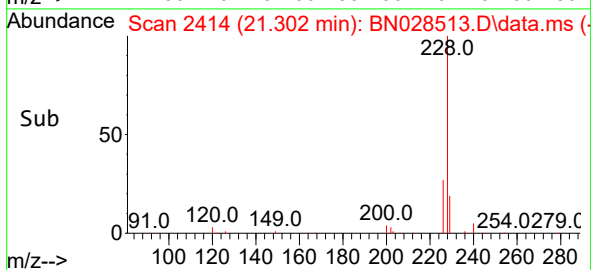
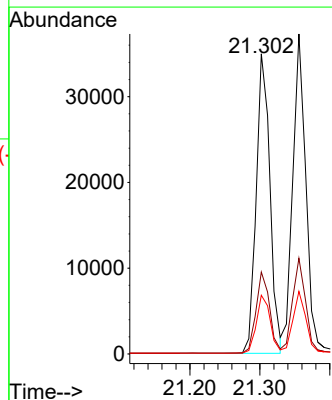
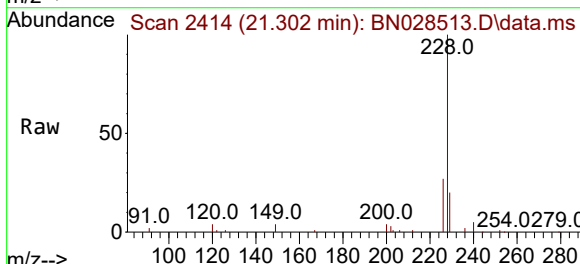
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

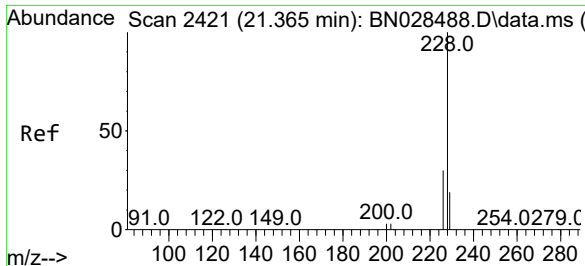
Tgt Ion:244 Resp: 32709
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.6 9.8
 122 14.7 11.4 17.2



#32
 Benzo(a)anthracene
 Concen: 0.390 ng
 RT: 21.302 min Scan# 2414
 Delta R.T. -0.009 min
 Lab File: BN028513.D
 Acq: 09 Nov 2023 00:30

Tgt Ion:228 Resp: 47481
 Ion Ratio Lower Upper
 228 100
 226 27.3 21.4 32.2
 229 19.5 15.7 23.5





#33

Chrysene

Concen: 0.399 ng

RT: 21.356 min Scan# 2409

Delta R.T. -0.009 min

Lab File: BN028513.D

Acq: 09 Nov 2023 00:30

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

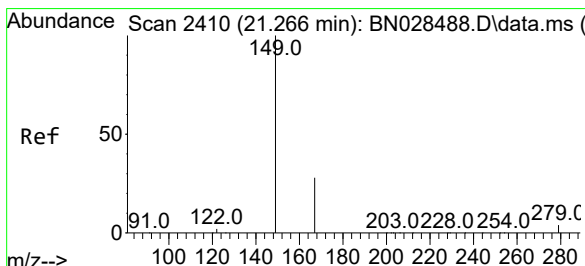
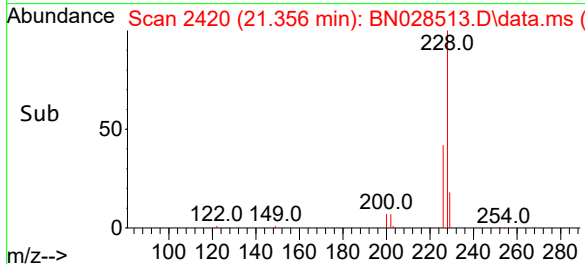
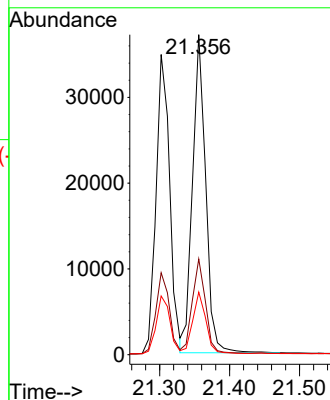
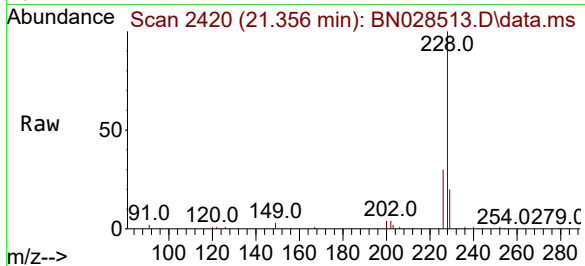
Tgt Ion:228 Resp: 48494

Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.8

229 19.5 15.7 23.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.417 ng

RT: 21.257 min Scan# 2409

Delta R.T. -0.009 min

Lab File: BN028513.D

Acq: 09 Nov 2023 00:30

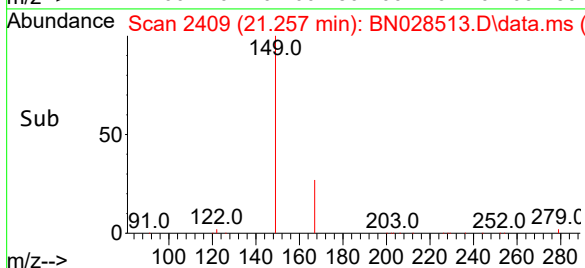
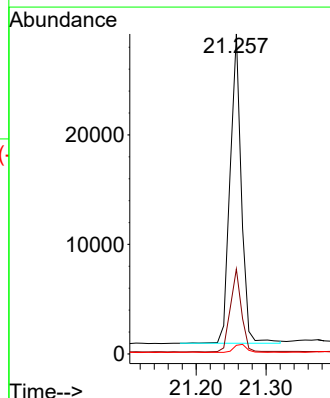
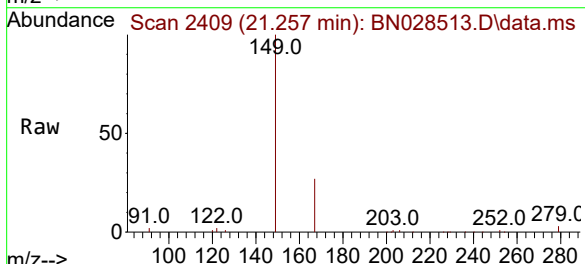
Tgt Ion:149 Resp: 31447

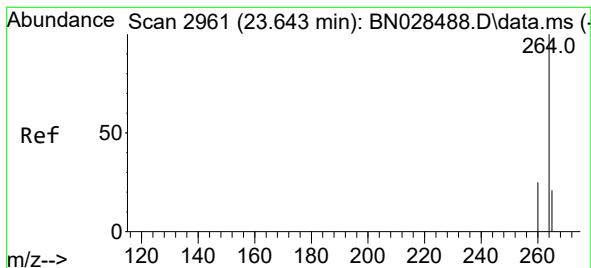
Ion Ratio Lower Upper

149 100

167 26.5 21.0 31.4

279 3.1 2.6 3.8





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.635 min Scan# 24

Delta R.T. -0.009 min

Lab File: BN028513.D

Acq: 09 Nov 2023 00:30

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

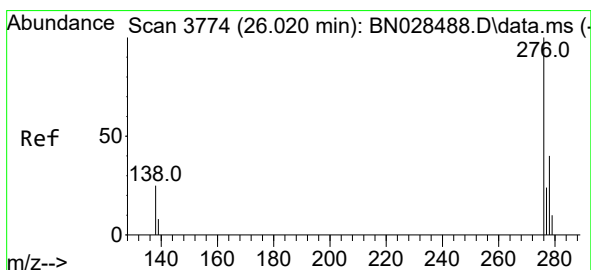
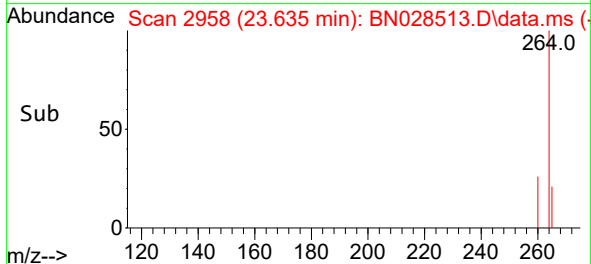
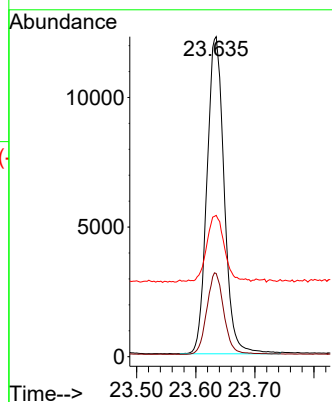
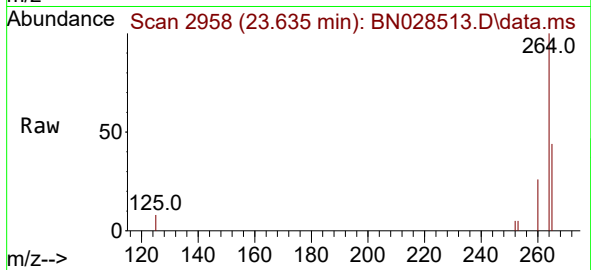
Tgt Ion:264 Resp: 24795

Ion Ratio Lower Upper

264 100

260 26.0 20.7 31.1

265 44.1 31.6 47.4



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.389 ng

RT: 26.006 min Scan# 3769

Delta R.T. -0.014 min

Lab File: BN028513.D

Acq: 09 Nov 2023 00:30

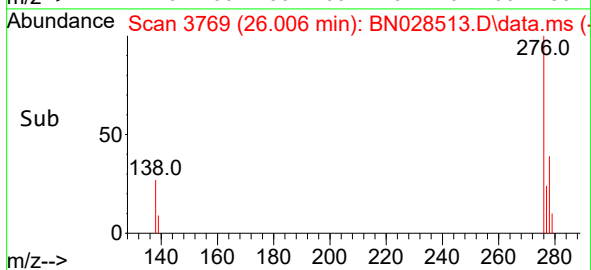
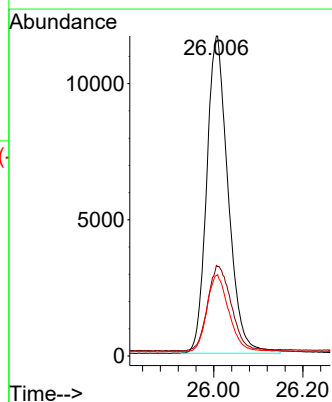
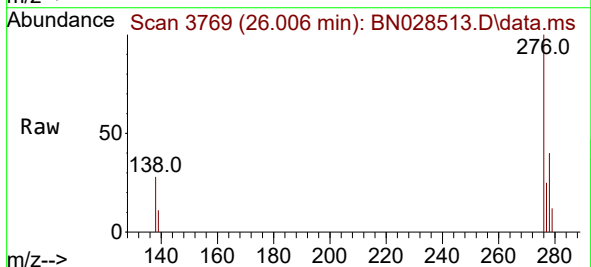
Tgt Ion:276 Resp: 38907

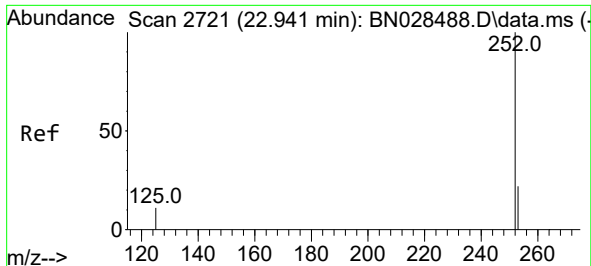
Ion Ratio Lower Upper

276 100

138 29.3 22.4 33.6

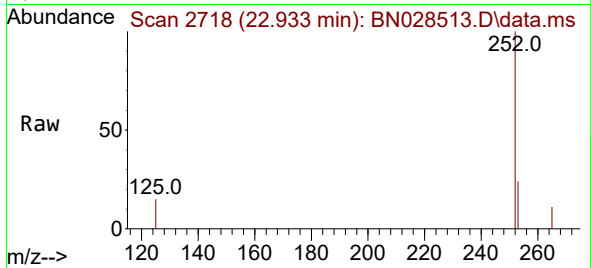
277 24.6 19.8 29.6



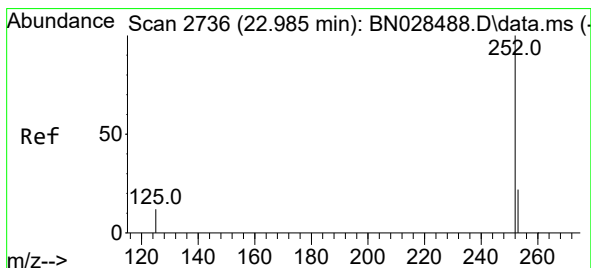
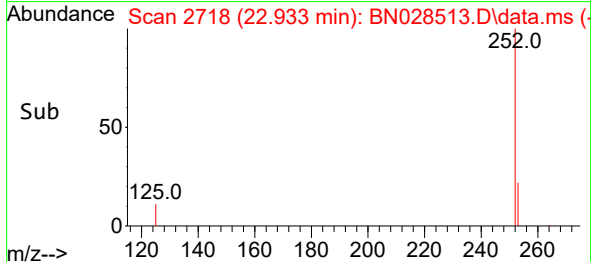
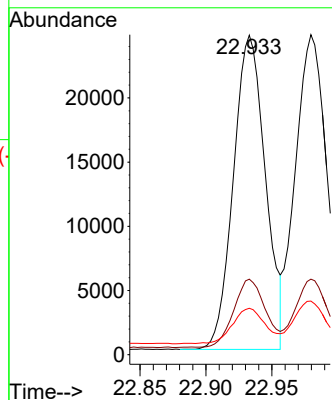


#37
Benzo(b)fluoranthene
Concen: 0.404 ng
RT: 22.933 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN028513.D
Acq: 09 Nov 2023 00:30

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

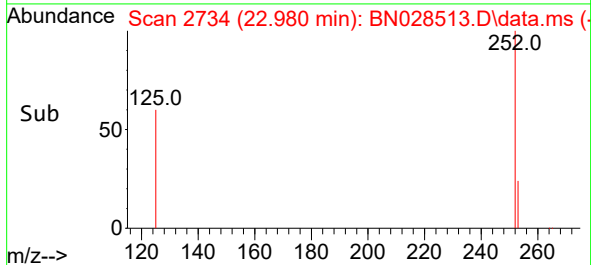
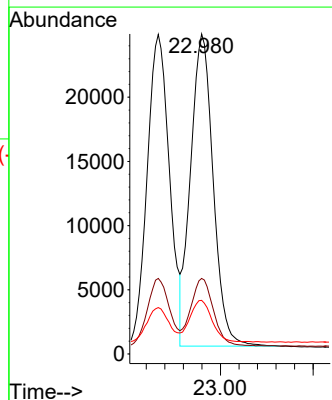
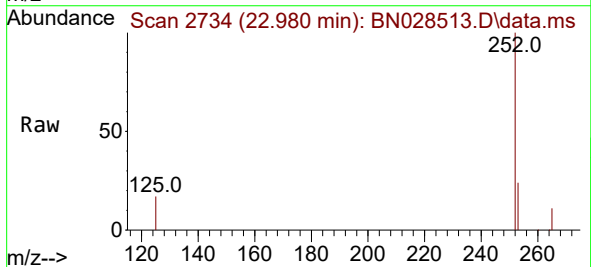


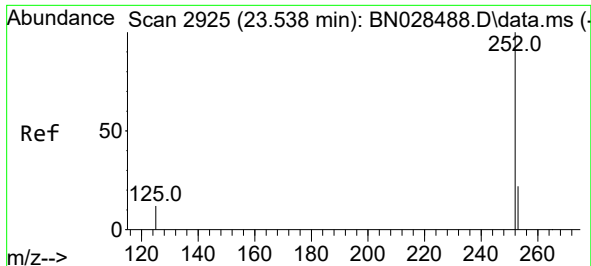
Tgt Ion:252 Resp: 41277
Ion Ratio Lower Upper
252 100
253 23.6 18.6 27.8
125 14.5 11.4 17.0



#38
Benzo(k)fluoranthene
Concen: 0.414 ng
RT: 22.980 min Scan# 2734
Delta R.T. -0.006 min
Lab File: BN028513.D
Acq: 09 Nov 2023 00:30

Tgt Ion:252 Resp: 41284
Ion Ratio Lower Upper
252 100
253 23.6 19.0 28.6
125 16.8 12.0 18.0





#39

Benzo(a)pyrene

Concen: 0.396 ng

RT: 23.529 min Scan# 2922

Delta R.T. -0.009 min

Lab File: BN028513.D

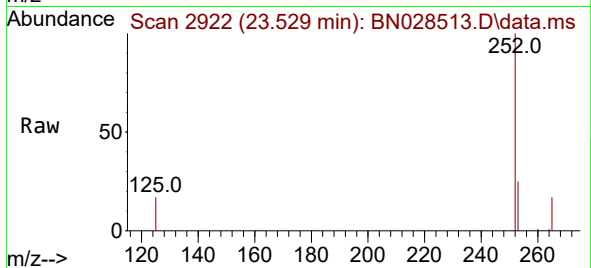
Acq: 09 Nov 2023 00:30

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



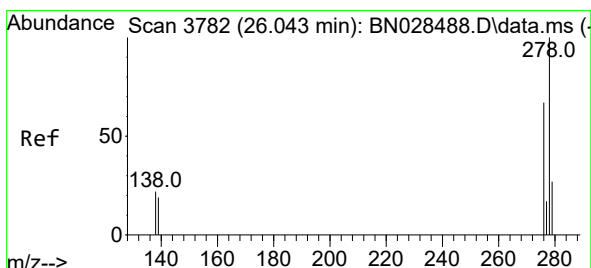
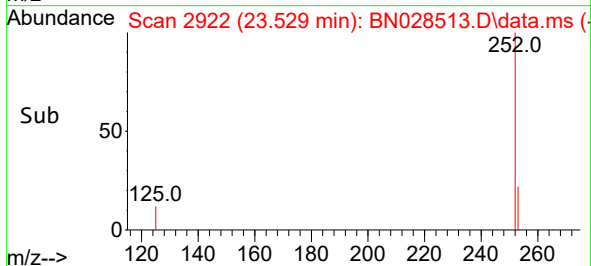
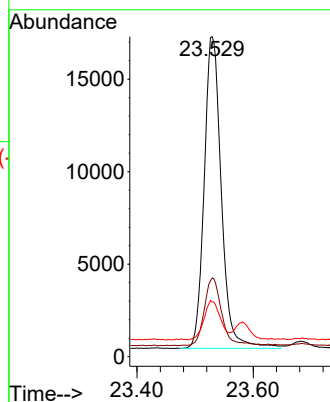
Tgt Ion:252 Resp: 34553

Ion Ratio Lower Upper

252 100

253 24.6 19.3 28.9

125 17.1 13.3 19.9



#40

Dibenzo(a,h)anthracene

Concen: 0.401 ng

RT: 26.032 min Scan# 3778

Delta R.T. -0.012 min

Lab File: BN028513.D

Acq: 09 Nov 2023 00:30

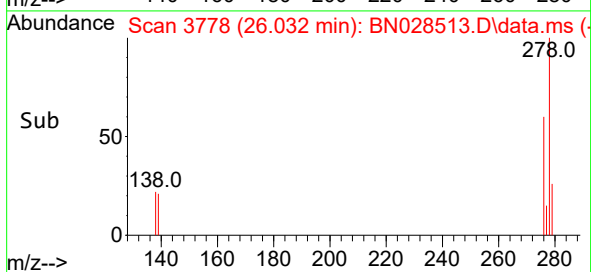
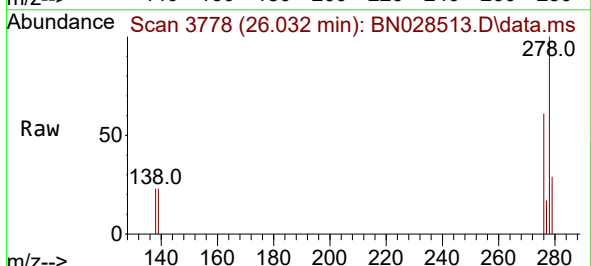
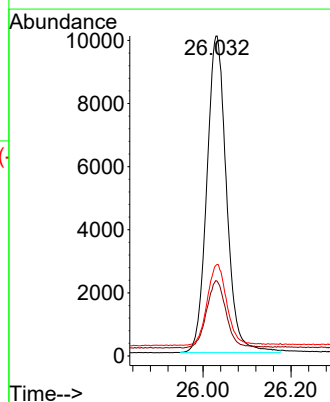
Tgt Ion:278 Resp: 31224

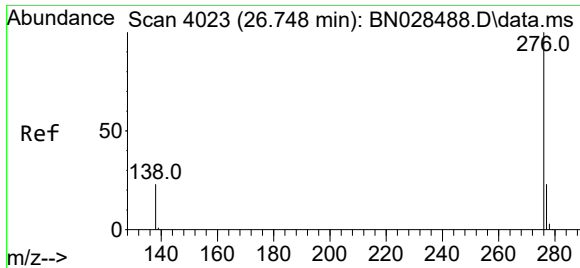
Ion Ratio Lower Upper

278 100

139 23.4 17.0 25.6

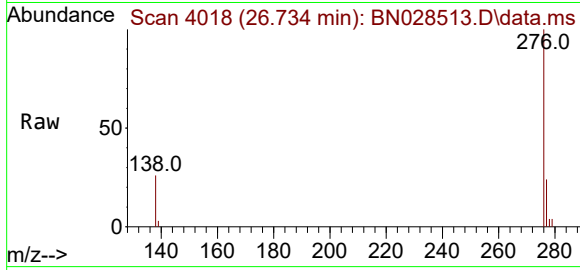
279 28.6 23.8 35.8





#41
 Benzo(g,h,i)perylene
 Concen: 0.381 ng
 RT: 26.734 min Scan# 40
 Delta R.T. -0.014 min
 Lab File: BN028513.D
 Acq: 09 Nov 2023 00:30

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:	276	Resp:	32896
Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.5	29.3
138	26.0	20.1	30.1

