

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110723\
 Data File : BN028488.D
 Acq On : 07 Nov 2023 12:36
 Operator : MA/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Quant Time: Nov 07 16:50:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 07 15:43:27 2023
 Response via : Initial Calibration

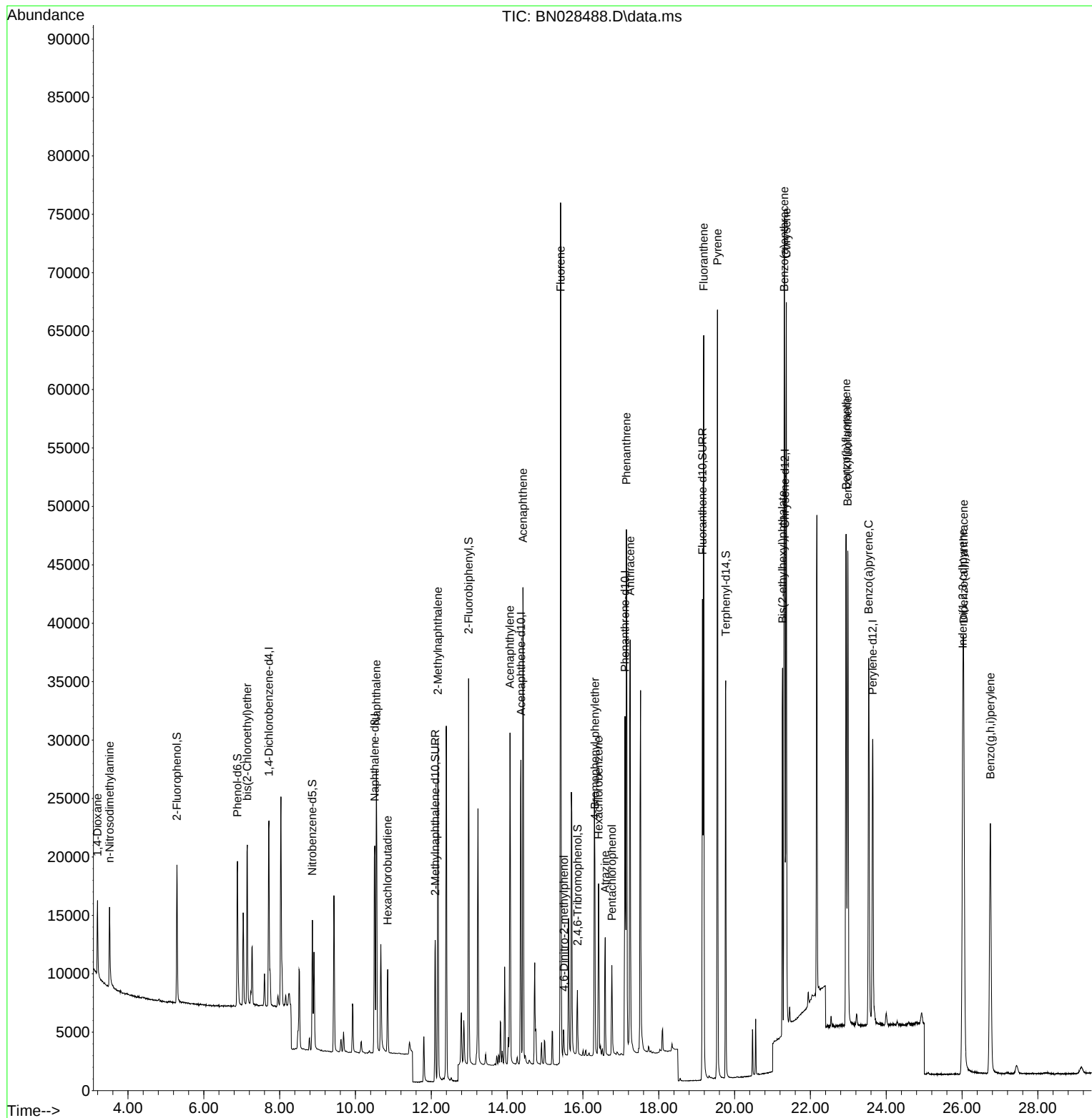
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	8086	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	24862	0.400	ng	0.00
13) Acenaphthene-d10	14.364	164	15692	0.400	ng	0.00
19) Phenanthrene-d10	17.109	188	37362	0.400	ng	0.00
29) Chrysene-d12	21.329	240	32045	0.400	ng	0.00
35) Perylene-d12	23.643	264	33780	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.290	112	9653	0.399	ng	0.00
5) Phenol-d6	6.886	99	12238	0.394	ng	0.00
8) Nitrobenzene-d5	8.864	82	8673	0.391	ng	0.00
11) 2-Methylnaphthalene-d10	12.102	152	16869	0.391	ng	0.00
14) 2,4,6-Tribromophenol	15.855	330	3225	0.367	ng	0.00
15) 2-Fluorobiphenyl	12.985	172	27154	0.394	ng	0.00
27) Fluoranthene-d10	19.153	212	44546	0.390	ng	0.00
31) Terphenyl-d14	19.766	244	33218	0.390	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.196	88	3834	0.391	ng	96
3) n-Nitrosodimethylamine	3.514	42	4358	0.390	ng	100
6) bis(2-Chloroethyl)ether	7.146	93	10183	0.396	ng	100
9) Naphthalene	10.551	128	30886	0.398	ng	100
10) Hexachlorobutadiene	10.850	225	5493	0.398	ng	# 100
12) 2-Methylnaphthalene	12.174	142	20757	0.390	ng	100
16) Acenaphthylene	14.075	152	31135	0.377	ng	100
17) Acenaphthene	14.417	154	21436	0.390	ng	100
18) Fluorene	15.412	166	30515	0.392	ng	100
20) 4,6-Dinitro-2-methylph...	15.497	198	2081	0.387	ng	100
21) 4-Bromophenyl-phenylether	16.315	248	9501	0.381	ng	100
22) Hexachlorobenzene	16.414	284	10094	0.387	ng	100
23) Atrazine	16.588	200	8329	0.378	ng	100
24) Pentachlorophenol	16.762	266	3862	0.345	ng	99
25) Phenanthrene	17.146	178	48192	0.389	ng	100
26) Anthracene	17.246	178	42570	0.375	ng	100
28) Fluoranthene	19.185	202	57730	0.389	ng	100
30) Pyrene	19.548	202	59613	0.391	ng	100
32) Benzo(a)anthracene	21.311	228	51664	0.386	ng	100
33) Chrysene	21.365	228	52899	0.395	ng	100
34) Bis(2-ethylhexyl)phtha...	21.266	149	30413	0.367	ng	100
36) Indeno(1,2,3-cd)pyrene	26.020	276	52456	0.385	ng	100
37) Benzo(b)fluoranthene	22.941	252	54029	0.388	ng	100
38) Benzo(k)fluoranthene	22.985	252	52009	0.383	ng	100
39) Benzo(a)pyrene	23.538	252	45947	0.386	ng	100
40) Dibenzo(a,h)anthracene	26.043	278	40641	0.383	ng	100
41) Benzo(g,h,i)perylene	26.748	276	45469	0.386	ng	100

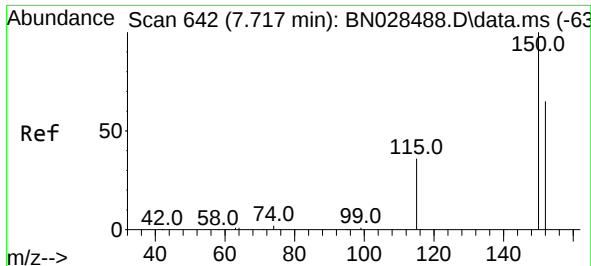
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110723\
Data File : BN028488.D
Acq On : 07 Nov 2023 12:36
Operator : MA/JU
Sample : SSTDICC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.4

Quant Time: Nov 07 16:50:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 07 15:43:27 2023
Response via : Initial Calibration

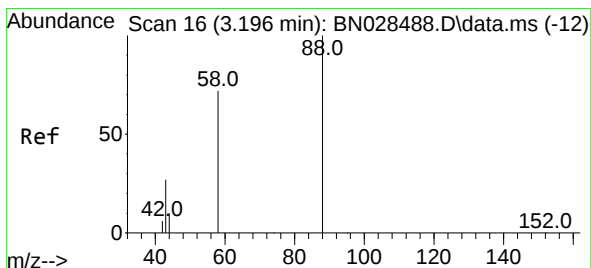
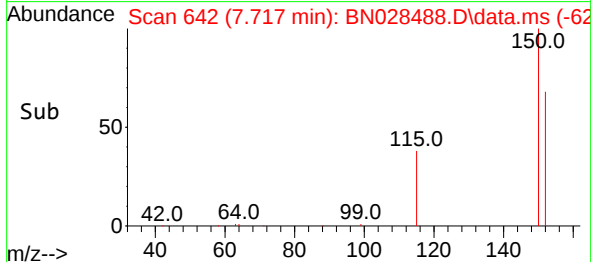
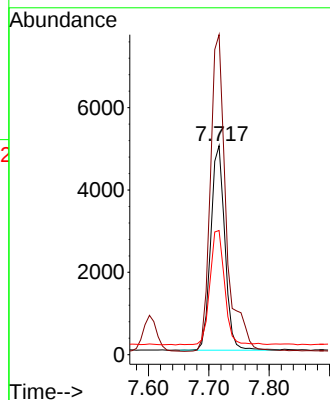
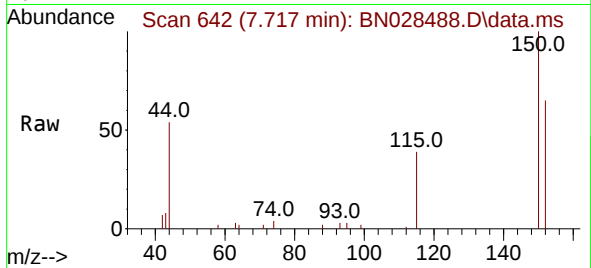




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.717 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN028488.D
 Acq: 07 Nov 2023 12:36

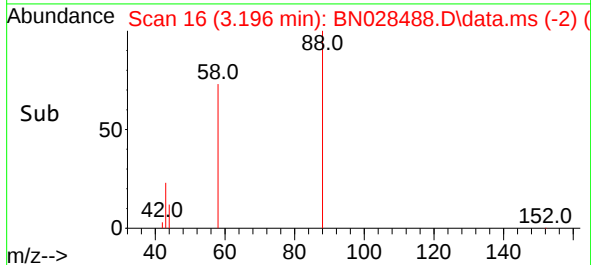
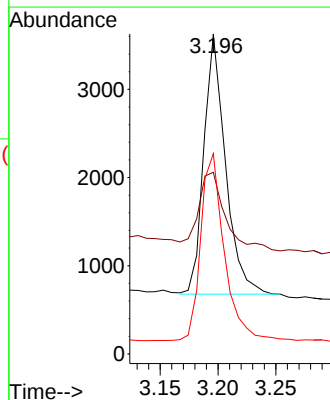
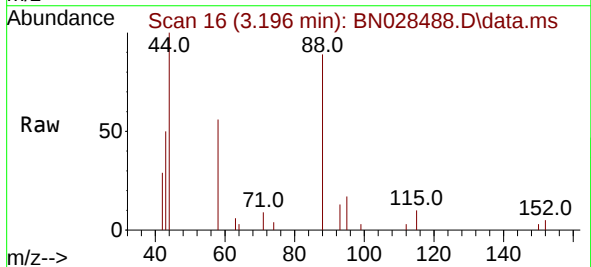
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

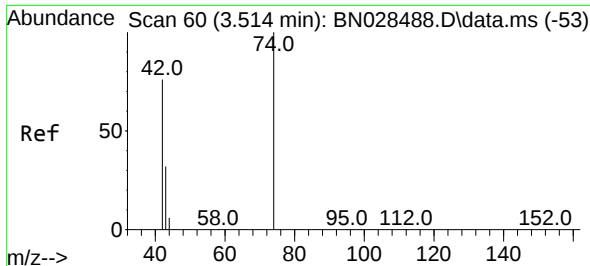
Tgt Ion:152 Resp: 8086
 Ion Ratio Lower Upper
 152 100
 150 153.1 122.5 183.7
 115 59.4 47.5 71.3



#2
 1,4-Dioxane
 Concen: 0.391 ng
 RT: 3.196 min Scan# 16
 Delta R.T. 0.000 min
 Lab File: BN028488.D
 Acq: 07 Nov 2023 12:36

Tgt Ion: 88 Resp: 3834
 Ion Ratio Lower Upper
 88 100
 43 37.9 29.0 43.4
 58 78.6 60.2 90.2

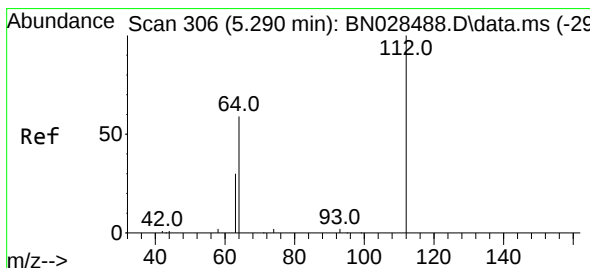
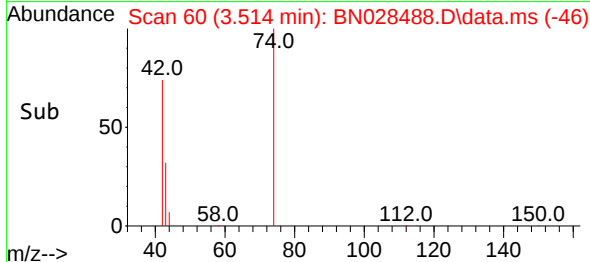
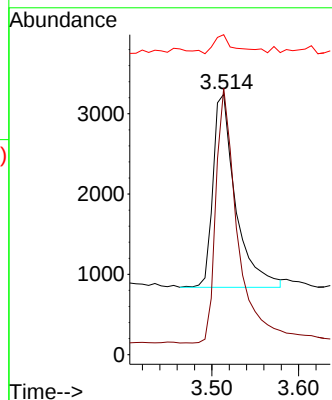
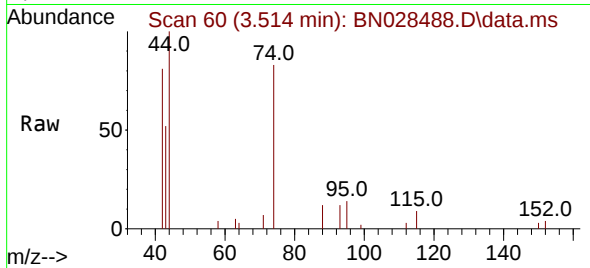




#3
n-Nitrosodimethylamine
Concen: 0.390 ng
RT: 3.514 min Scan# 60
Delta R.T. 0.000 min
Lab File: BN028488.D
Acq: 07 Nov 2023 12:36

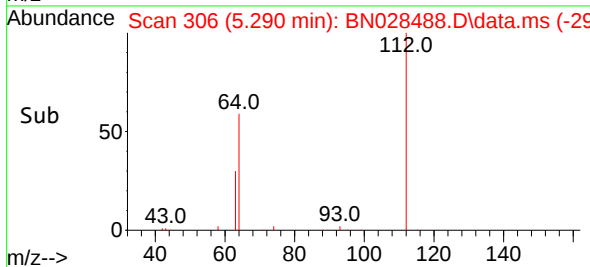
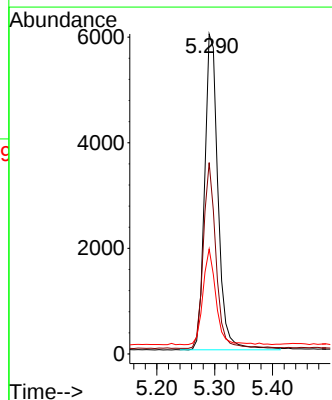
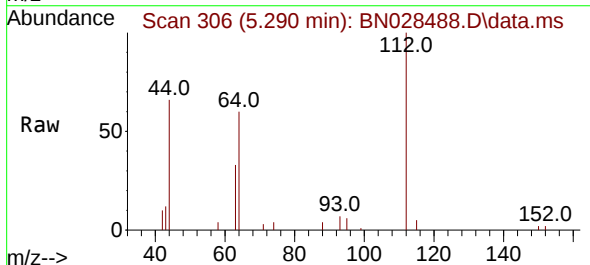
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

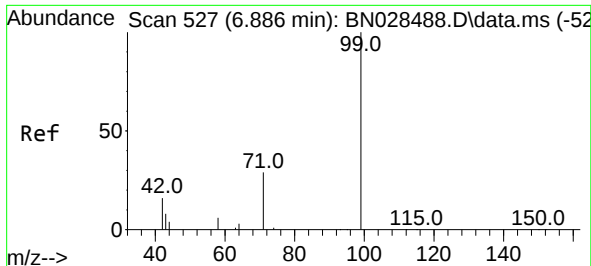
Tgt Ion: 42 Resp: 4358
Ion Ratio Lower Upper
42 100
74 126.0 100.8 151.2
44 9.1 7.3 10.9



#4
2-Fluorophenol
Concen: 0.399 ng
RT: 5.290 min Scan# 306
Delta R.T. 0.000 min
Lab File: BN028488.D
Acq: 07 Nov 2023 12:36

Tgt Ion: 112 Resp: 9653
Ion Ratio Lower Upper
112 100
64 55.8 44.6 67.0
63 29.1 23.3 34.9

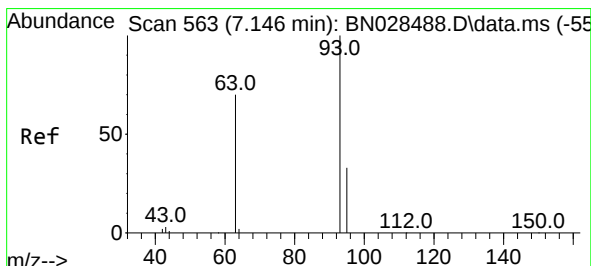
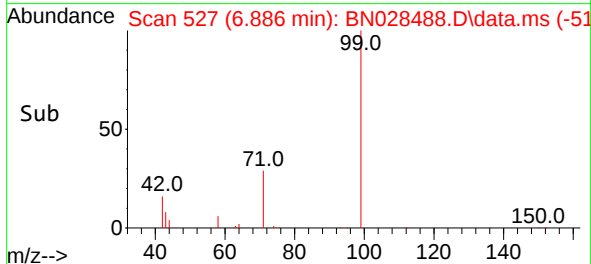
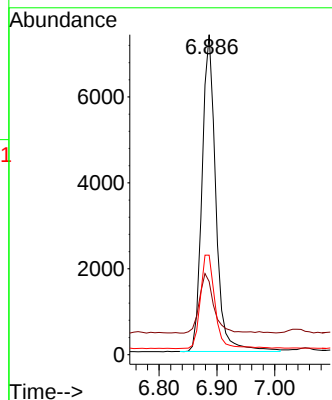
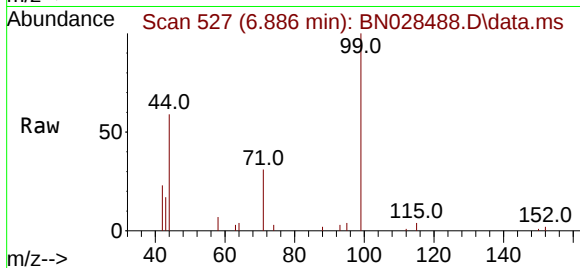




#5
Phenol-d6
Concen: 0.394 ng
RT: 6.886 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN028488.D
Acq: 07 Nov 2023 12:36

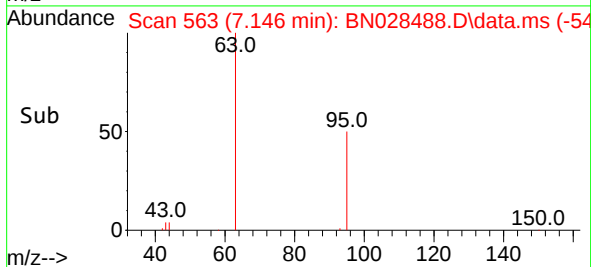
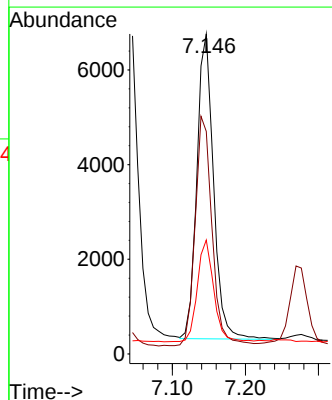
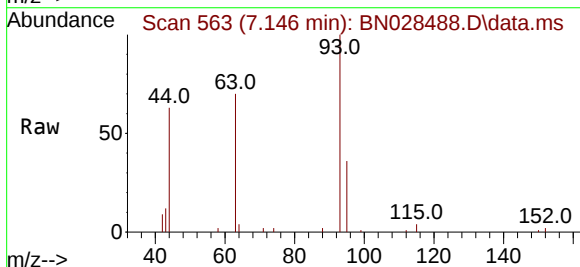
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

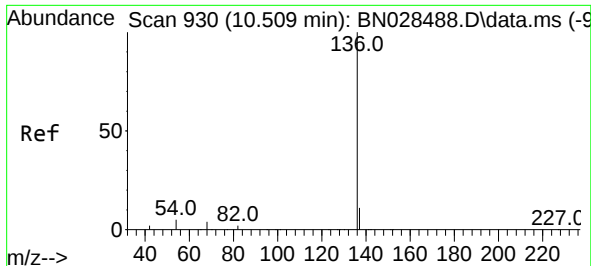
Tgt Ion: 99 Resp: 12238
Ion Ratio Lower Upper
99 100
42 19.7 15.8 23.8
71 31.3 25.1 37.7



#6
bis(2-Chloroethyl)ether
Concen: 0.396 ng
RT: 7.146 min Scan# 563
Delta R.T. 0.000 min
Lab File: BN028488.D
Acq: 07 Nov 2023 12:36

Tgt Ion: 93 Resp: 10183
Ion Ratio Lower Upper
93 100
63 76.1 60.9 91.3
95 32.7 26.2 39.2

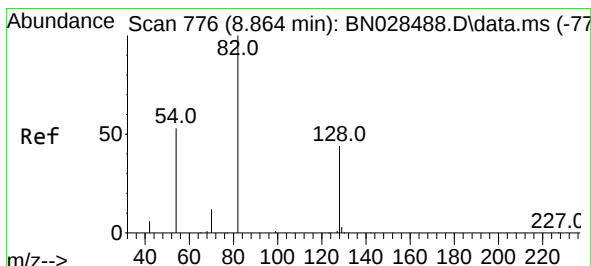
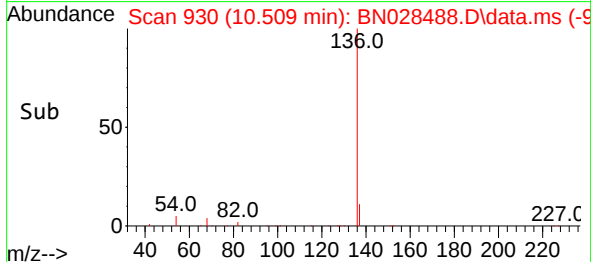
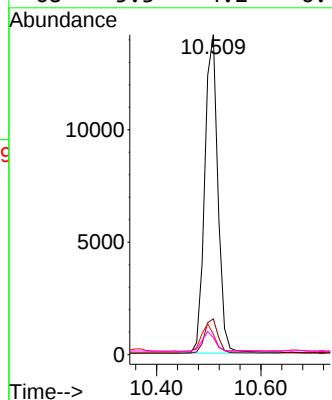
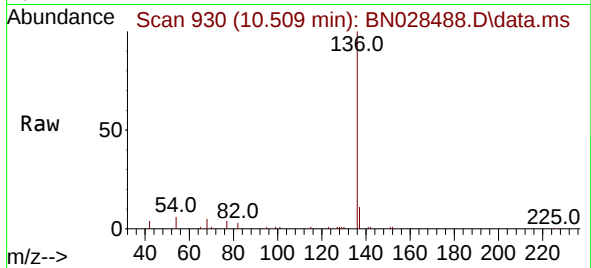




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN028488.D
Acq: 07 Nov 2023 12:36

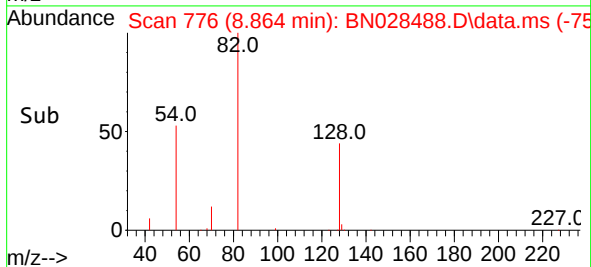
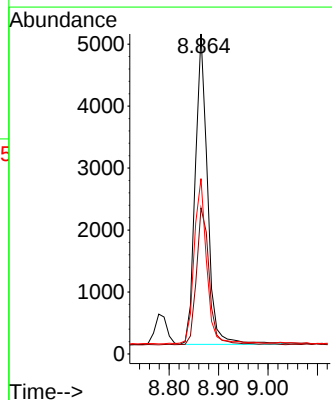
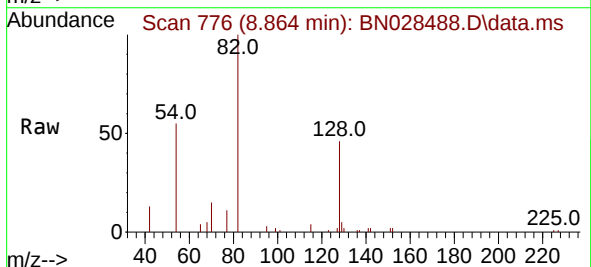
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

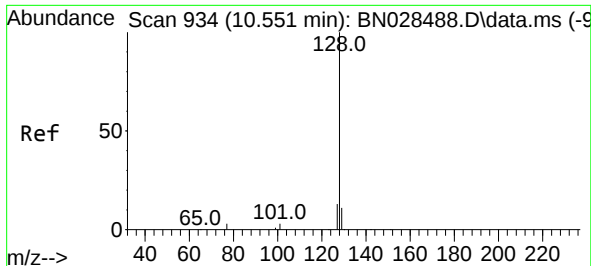
Tgt Ion:	136	Resp:	24862
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.4
54	6.4	5.1	7.7
68	5.3	4.2	6.4



#8
Nitrobenzene-d5
Concen: 0.391 ng
RT: 8.864 min Scan# 776
Delta R.T. 0.000 min
Lab File: BN028488.D
Acq: 07 Nov 2023 12:36

Tgt Ion:	82	Resp:	8673
Ion Ratio	Lower	Upper	
82	100		
128	45.6	36.5	54.7
54	54.8	43.8	65.8

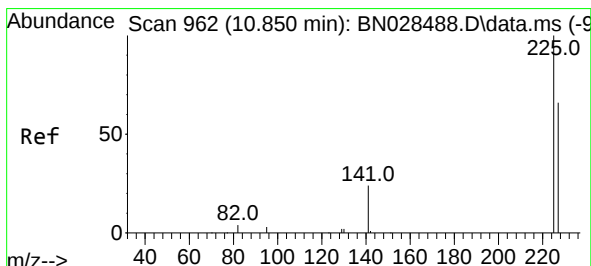
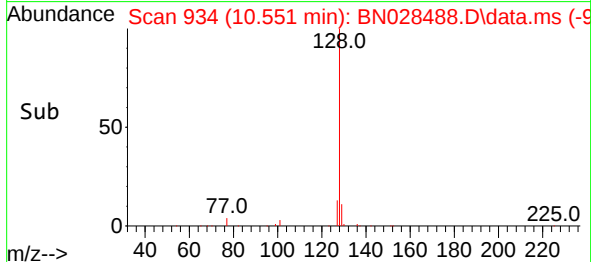
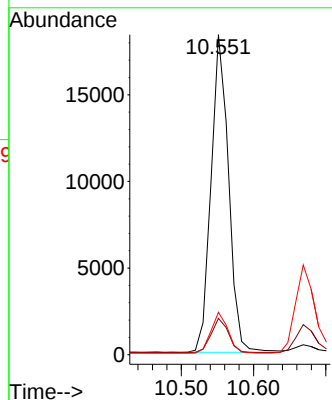
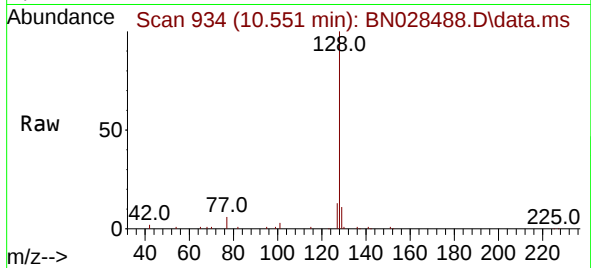




#9
Naphthalene
Concen: 0.398 ng
RT: 10.551 min Scan# 911
Delta R.T. 0.000 min
Lab File: BN028488.D
Acq: 07 Nov 2023 12:36

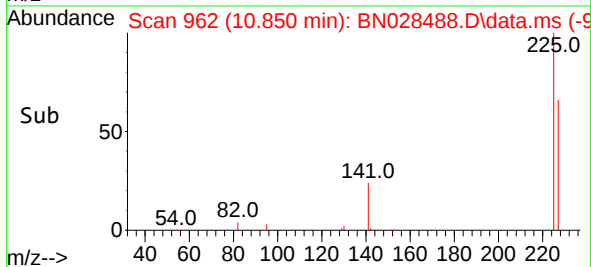
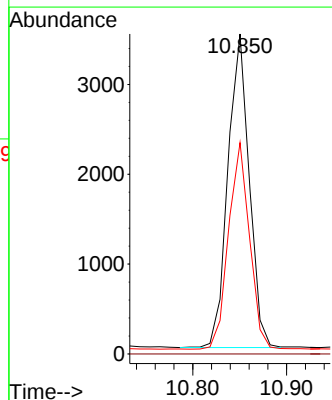
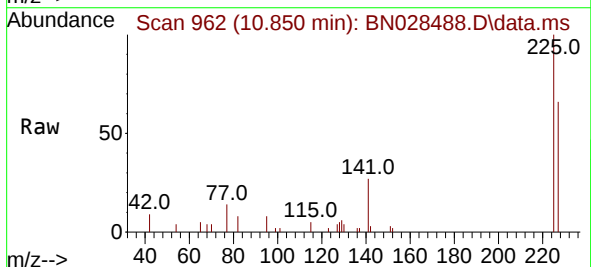
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

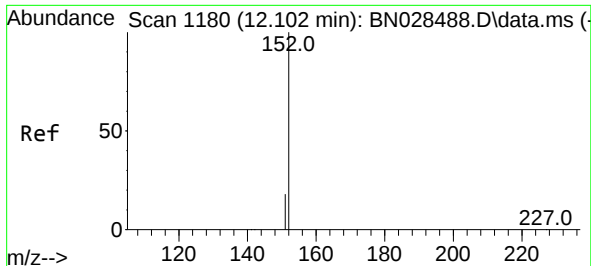
Tgt Ion:128 Resp: 30886
Ion Ratio Lower Upper
128 100
129 11.4 9.1 13.7
127 13.2 10.6 15.8



#10
Hexachlorobutadiene
Concen: 0.398 ng
RT: 10.850 min Scan# 962
Delta R.T. 0.000 min
Lab File: BN028488.D
Acq: 07 Nov 2023 12:36

Tgt Ion:225 Resp: 5493
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.8 51.9 77.9

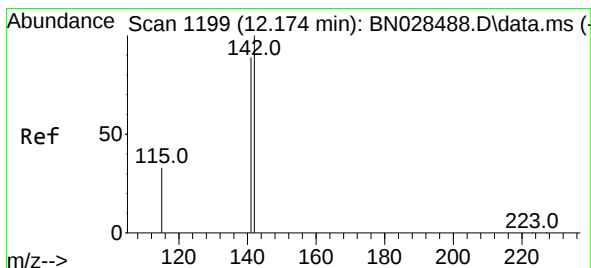
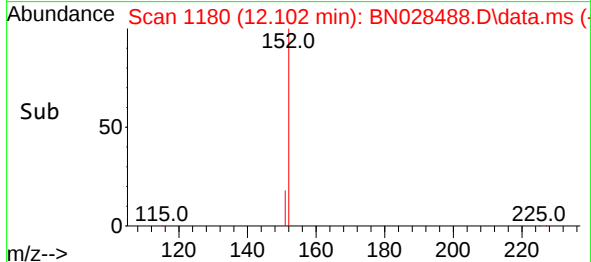
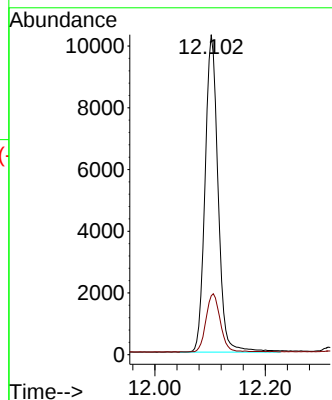
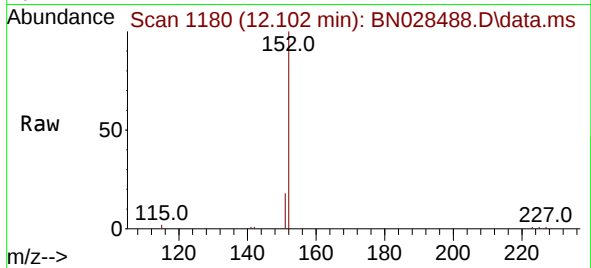




#11
2-Methylnaphthalene-d10
Concen: 0.391 ng
RT: 12.102 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BN028488.D
Acq: 07 Nov 2023 12:36

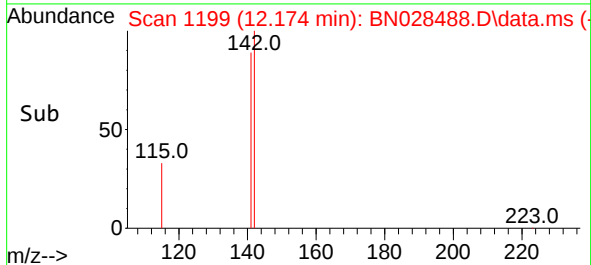
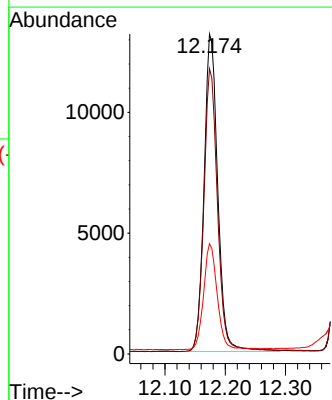
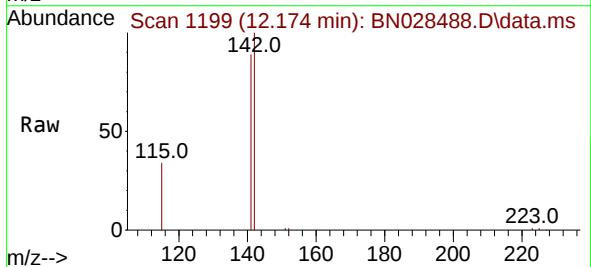
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

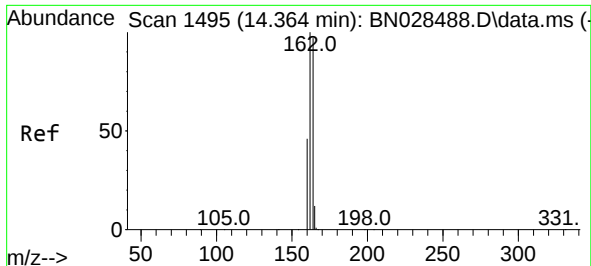
Tgt Ion:152 Resp: 16869
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1



#12
2-Methylnaphthalene
Concen: 0.390 ng
RT: 12.174 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BN028488.D
Acq: 07 Nov 2023 12:36

Tgt Ion:142 Resp: 20757
Ion Ratio Lower Upper
142 100
141 89.1 71.3 106.9
115 34.5 27.6 41.4

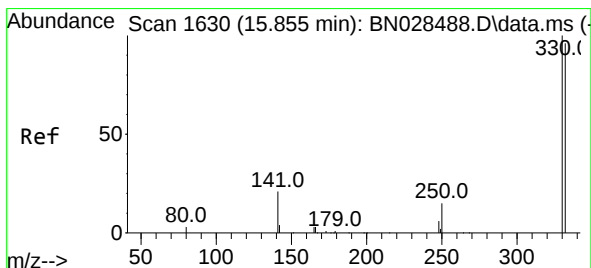
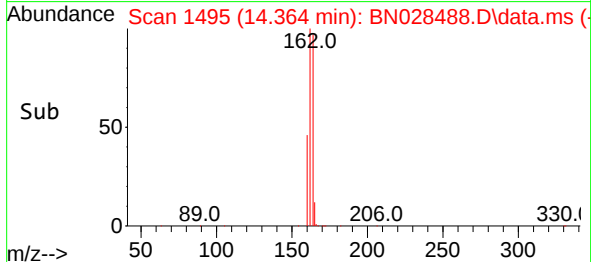
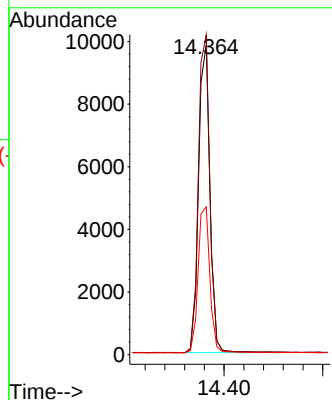
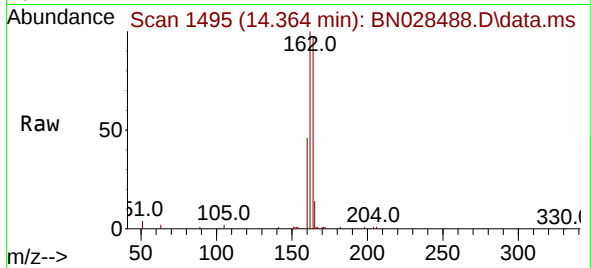




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.364 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BN028488.D
Acq: 07 Nov 2023 12:36

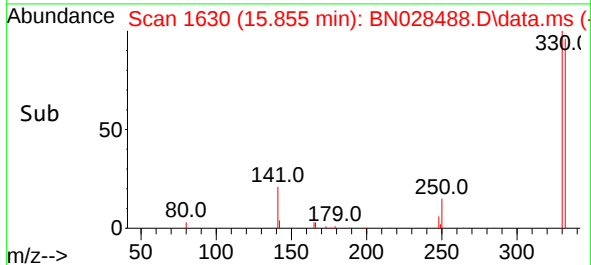
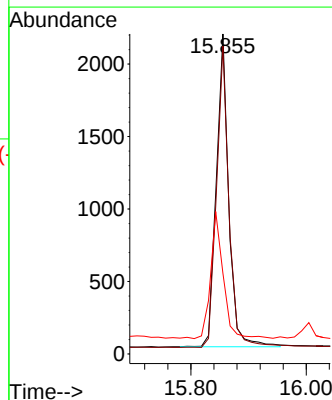
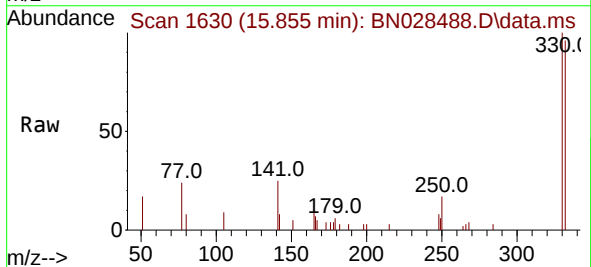
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

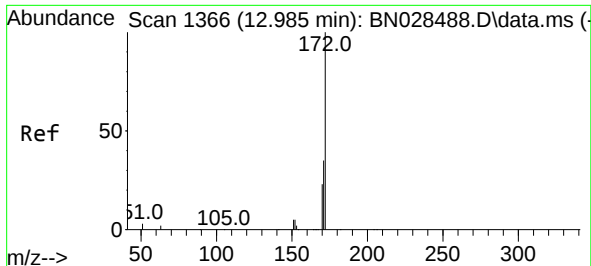
Tgt Ion:164 Resp: 15692
Ion Ratio Lower Upper
164 100
162 103.1 82.5 123.7
160 47.6 38.1 57.1



#14
2,4,6-Tribromophenol
Concen: 0.367 ng
RT: 15.855 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BN028488.D
Acq: 07 Nov 2023 12:36

Tgt Ion:330 Resp: 3225
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 40.8 32.6 49.0

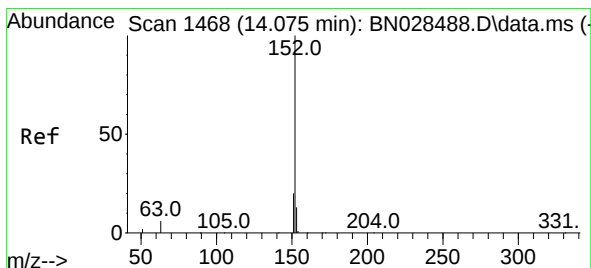
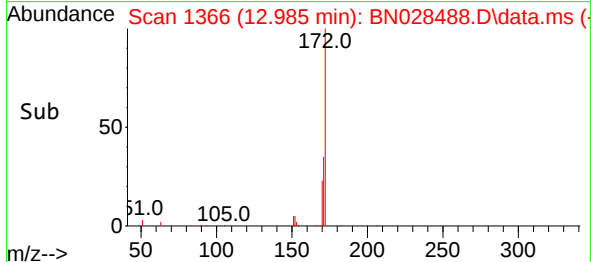
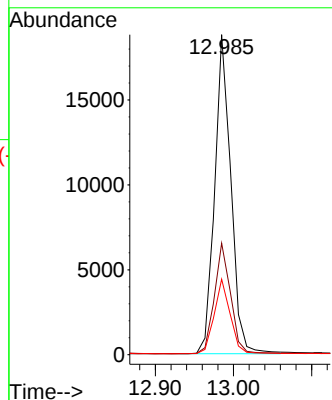
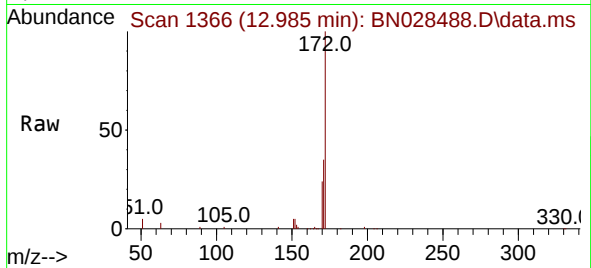




#15
2-Fluorobiphenyl
Concen: 0.394 ng
RT: 12.985 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BN028488.D
Acq: 07 Nov 2023 12:36

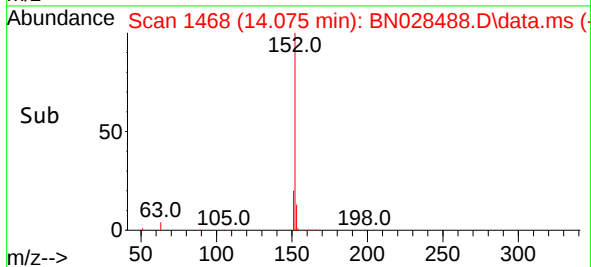
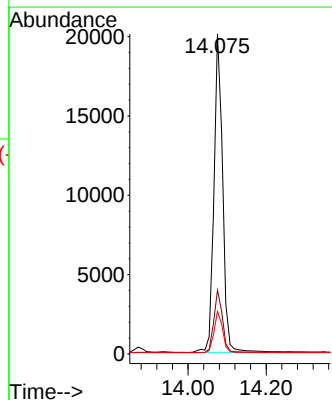
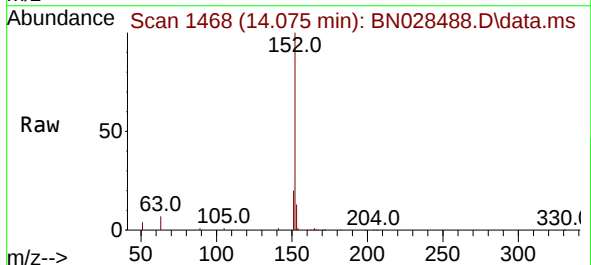
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

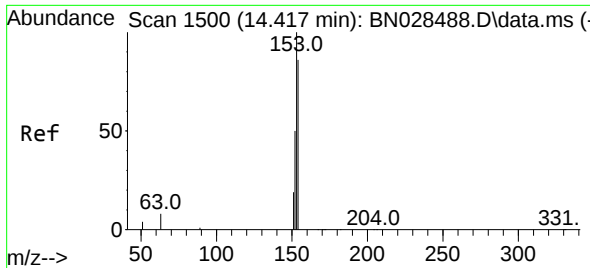
Tgt Ion:172 Resp: 27154
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.6 18.9 28.3



#16
Acenaphthylene
Concen: 0.377 ng
RT: 14.075 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BN028488.D
Acq: 07 Nov 2023 12:36

Tgt Ion:152 Resp: 31135
Ion Ratio Lower Upper
152 100
151 19.2 15.4 23.0
153 13.1 10.5 15.7

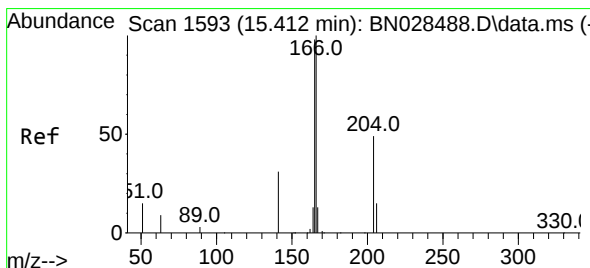
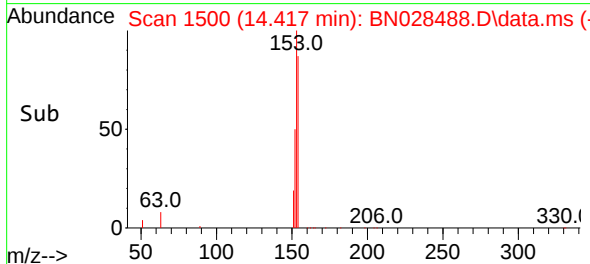
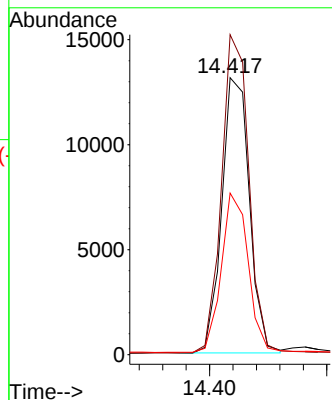
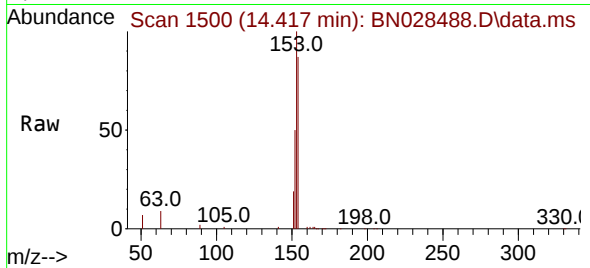




#17
Acenaphthene
Concen: 0.390 ng
RT: 14.417 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BN028488.D
Acq: 07 Nov 2023 12:36

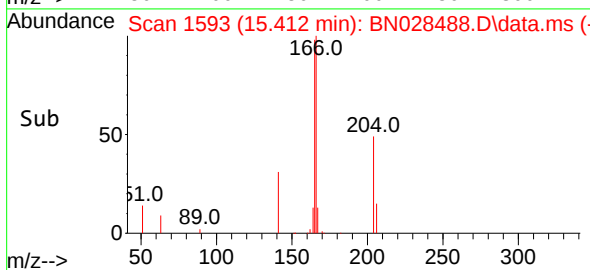
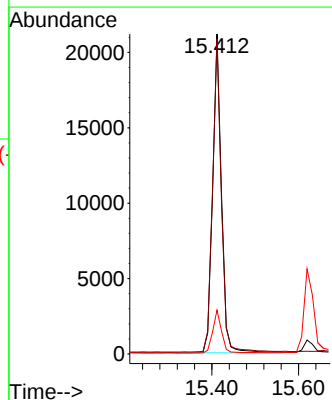
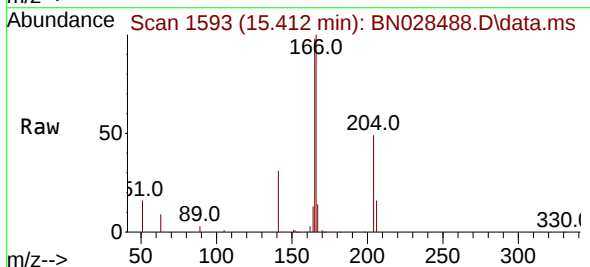
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

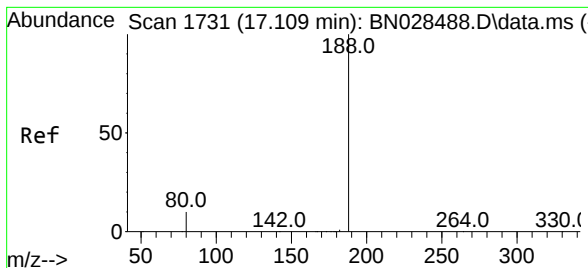
Tgt Ion:154 Resp: 21436
Ion Ratio Lower Upper
154 100
153 115.0 92.0 138.0
152 56.7 45.4 68.0



#18
Fluorene
Concen: 0.392 ng
RT: 15.412 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BN028488.D
Acq: 07 Nov 2023 12:36

Tgt Ion:166 Resp: 30515
Ion Ratio Lower Upper
166 100
165 98.1 78.5 117.7
167 13.3 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: BN028488.D

Acq: 07 Nov 2023 12:36

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

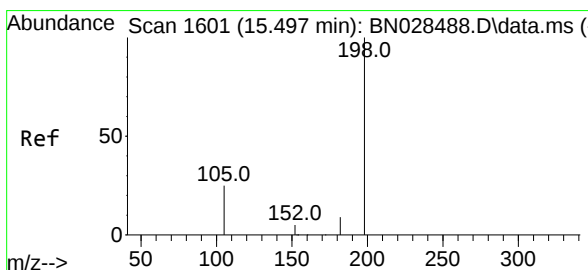
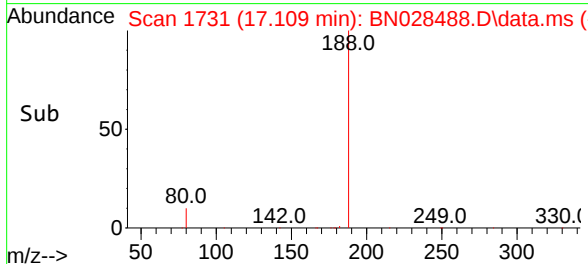
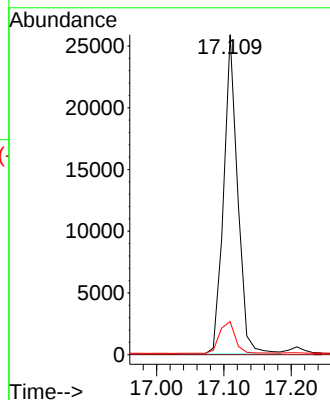
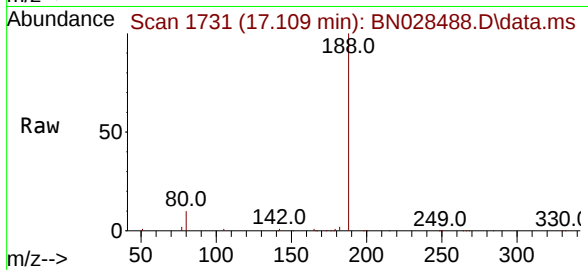
Tgt Ion:188 Resp: 37362

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.4 8.3 12.5



#20

4,6-Dinitro-2-methylphenol

Concen: 0.387 ng

RT: 15.497 min Scan# 1601

Delta R.T. 0.000 min

Lab File: BN028488.D

Acq: 07 Nov 2023 12:36

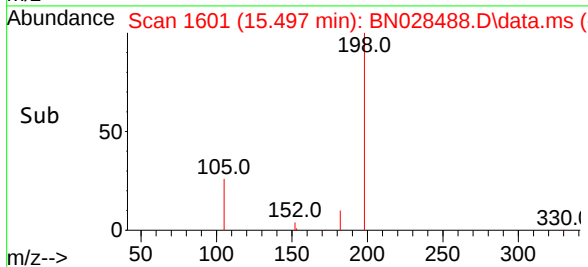
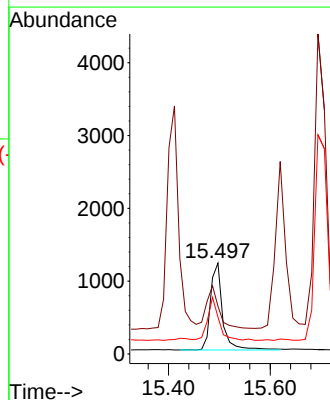
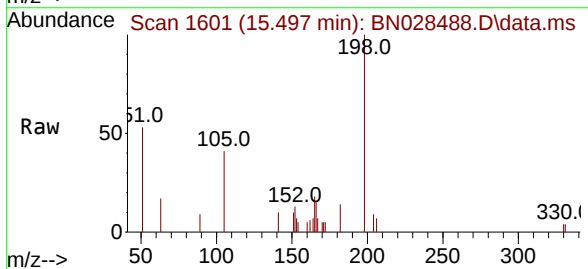
Tgt Ion:198 Resp: 2081

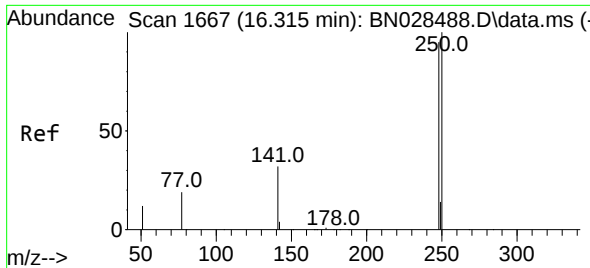
Ion Ratio Lower Upper

198 100

51 52.6 42.1 63.1

105 40.7 32.6 48.8

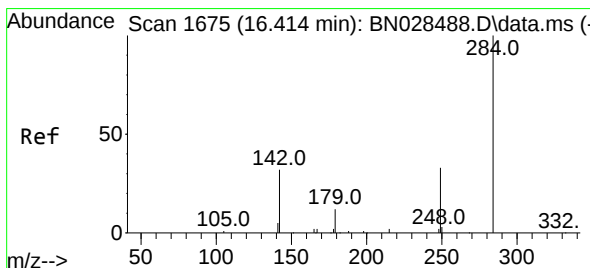
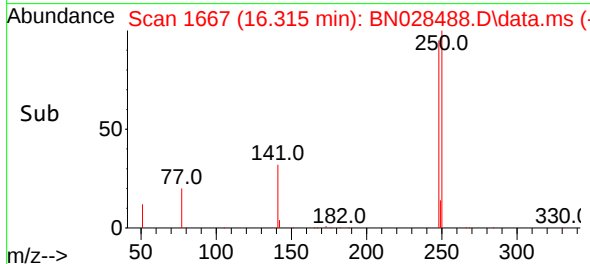
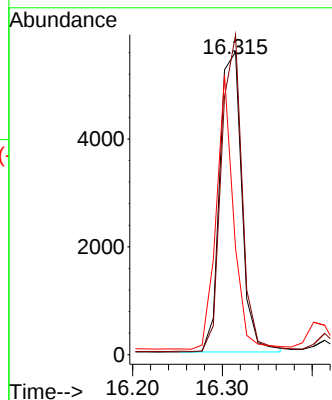
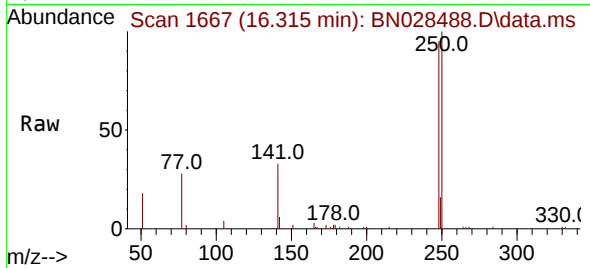




#21
4-Bromophenyl-phenylether
Concen: 0.381 ng
RT: 16.315 min Scan# 1667
Delta R.T. 0.000 min
Lab File: BN028488.D
Acq: 07 Nov 2023 12:36

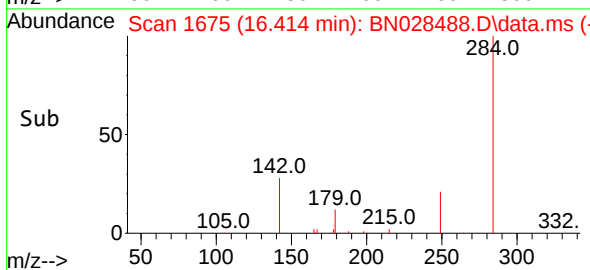
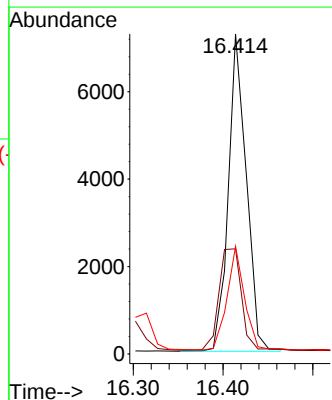
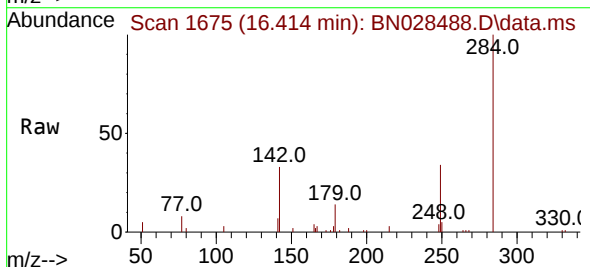
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

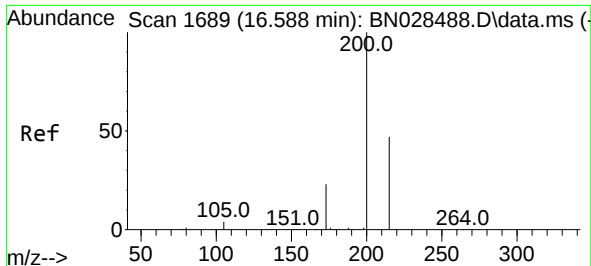
Tgt Ion:248 Resp: 9501
Ion Ratio Lower Upper
248 100
250 105.7 84.6 126.8
141 35.2 28.2 42.2



#22
Hexachlorobenzene
Concen: 0.387 ng
RT: 16.414 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BN028488.D
Acq: 07 Nov 2023 12:36

Tgt Ion:284 Resp: 10094
Ion Ratio Lower Upper
284 100
142 39.7 31.8 47.6
249 31.7 25.4 38.0

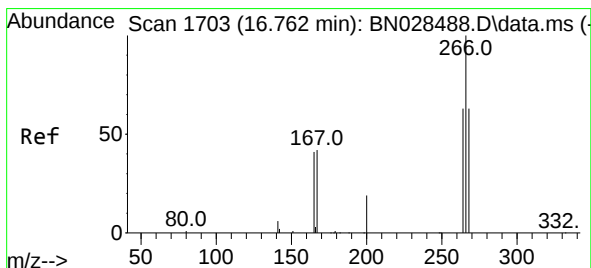
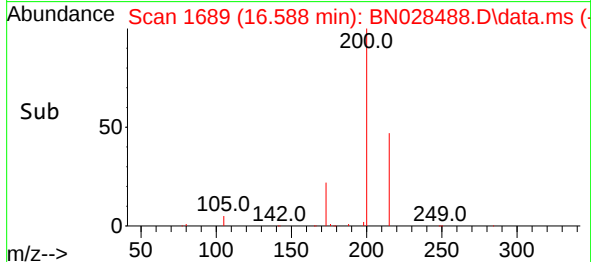
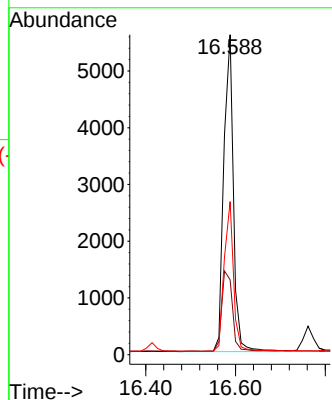
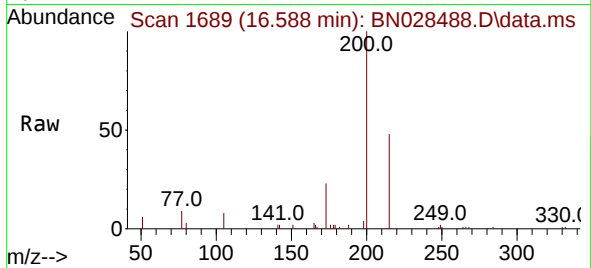




#23
Atrazine
Concen: 0.378 ng
RT: 16.588 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BN028488.D
Acq: 07 Nov 2023 12:36

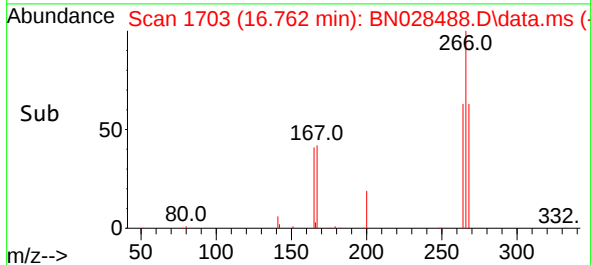
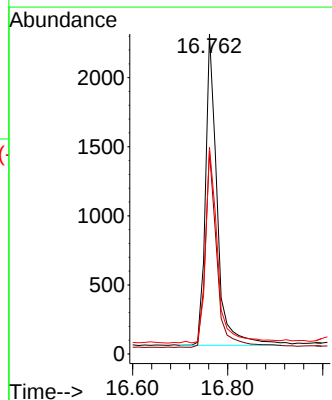
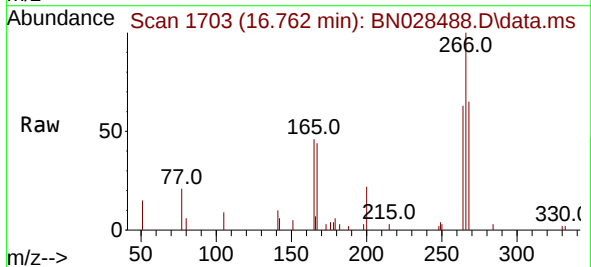
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

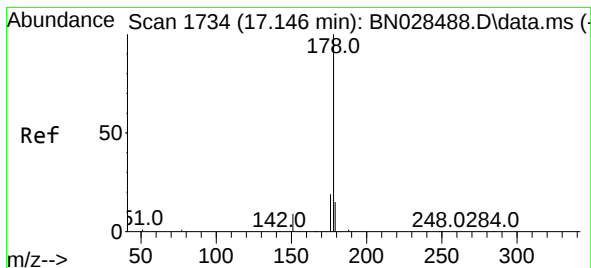
Tgt Ion:200 Resp: 8329
Ion Ratio Lower Upper
200 100
173 23.4 18.7 28.1
215 47.9 38.3 57.5



#24
Pentachlorophenol
Concen: 0.345 ng
RT: 16.762 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BN028488.D
Acq: 07 Nov 2023 12:36

Tgt Ion:266 Resp: 3862
Ion Ratio Lower Upper
266 100
264 63.2 50.5 75.7
268 63.9 51.9 77.9





#25

Phenanthrene

Concen: 0.389 ng

RT: 17.146 min Scan# 1734

Delta R.T. 0.000 min

Lab File: BN028488.D

Acq: 07 Nov 2023 12:36

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

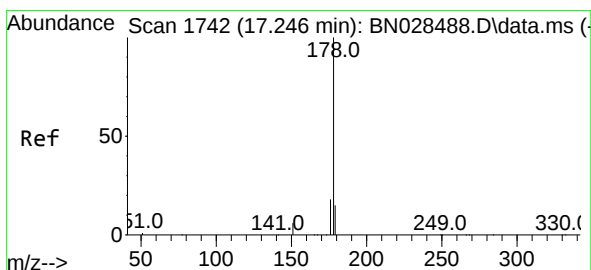
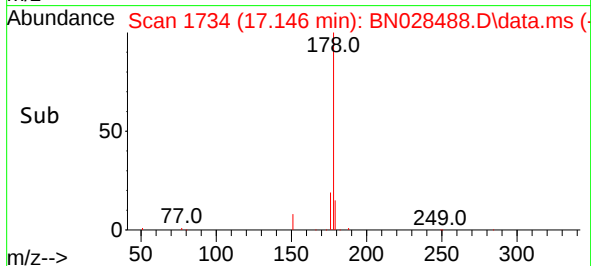
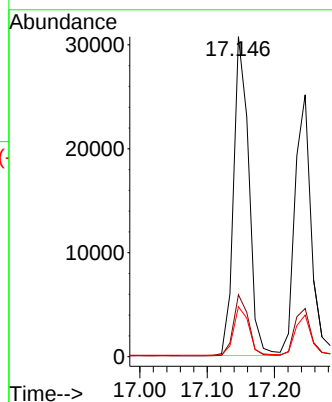
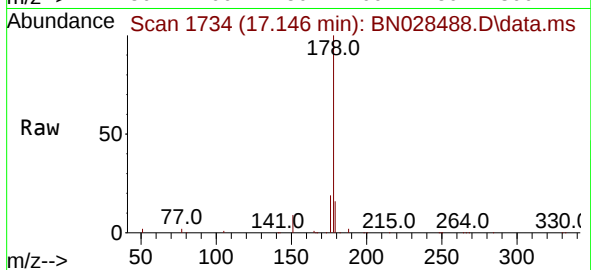
Tgt Ion:178 Resp: 48192

Ion Ratio Lower Upper

178 100

176 18.9 15.1 22.7

179 15.6 12.5 18.7



#26

Anthracene

Concen: 0.375 ng

RT: 17.246 min Scan# 1742

Delta R.T. 0.000 min

Lab File: BN028488.D

Acq: 07 Nov 2023 12:36

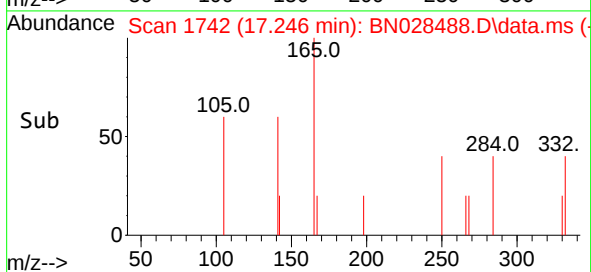
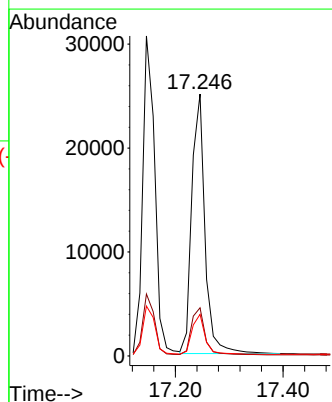
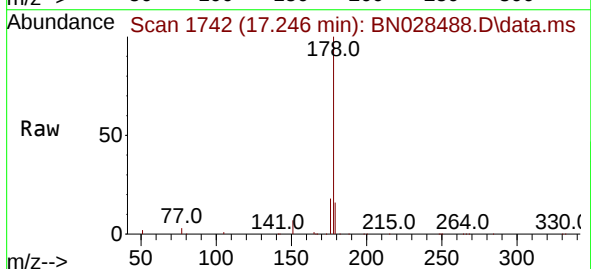
Tgt Ion:178 Resp: 42570

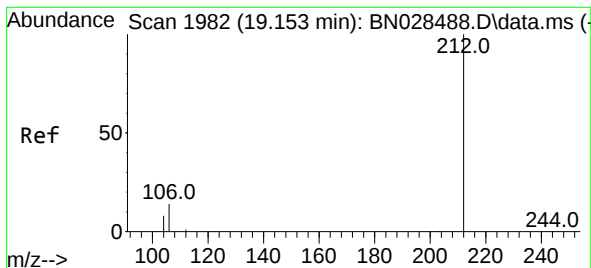
Ion Ratio Lower Upper

178 100

176 18.5 14.8 22.2

179 15.3 12.2 18.4





#27

Fluoranthene-d10

Concen: 0.390 ng

RT: 19.153 min Scan# 1982

Delta R.T. 0.000 min

Lab File: BN028488.D

Acq: 07 Nov 2023 12:36

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

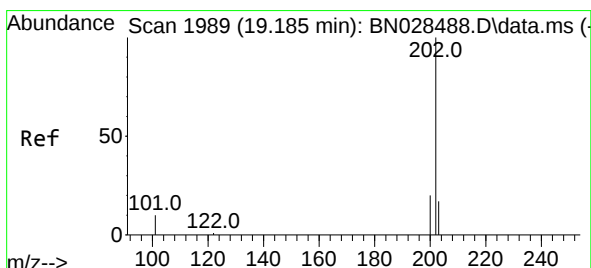
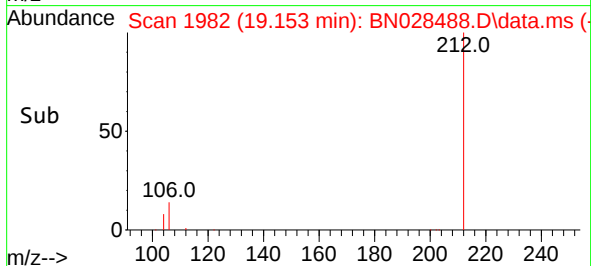
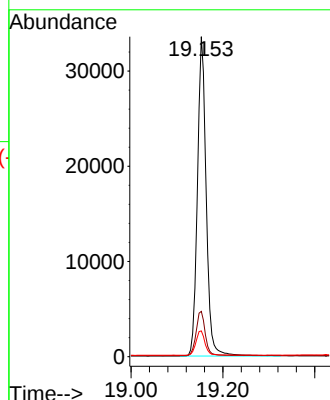
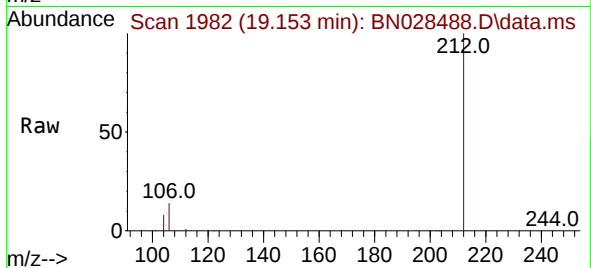
Tgt Ion:212 Resp: 44546

Ion Ratio Lower Upper

212 100

106 14.4 11.5 17.3

104 8.0 6.4 9.6



#28

Fluoranthene

Concen: 0.389 ng

RT: 19.185 min Scan# 1989

Delta R.T. 0.000 min

Lab File: BN028488.D

Acq: 07 Nov 2023 12:36

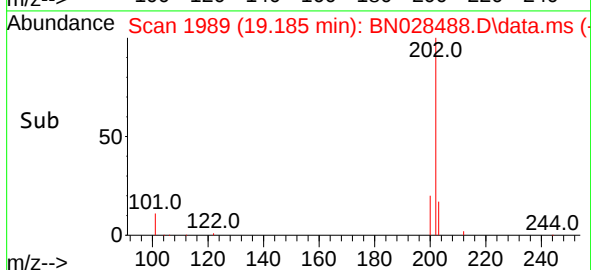
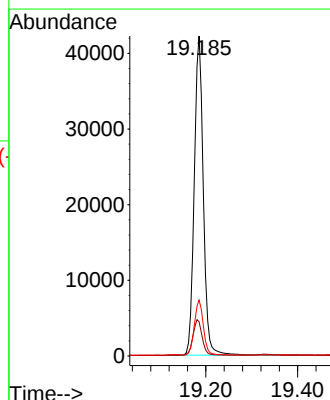
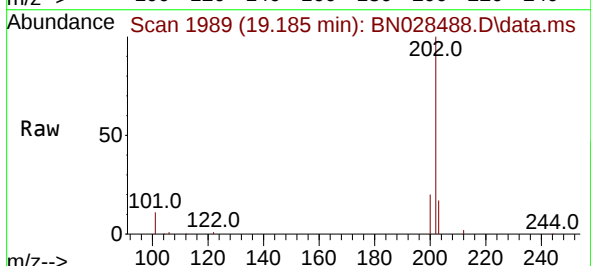
Tgt Ion:202 Resp: 57730

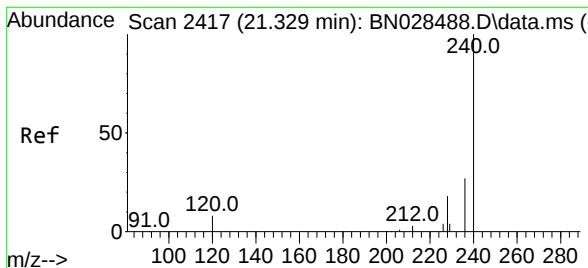
Ion Ratio Lower Upper

202 100

101 11.4 9.1 13.7

203 17.1 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.329 min Scan# 2417

Delta R.T. 0.000 min

Lab File: BN028488.D

Acq: 07 Nov 2023 12:36

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

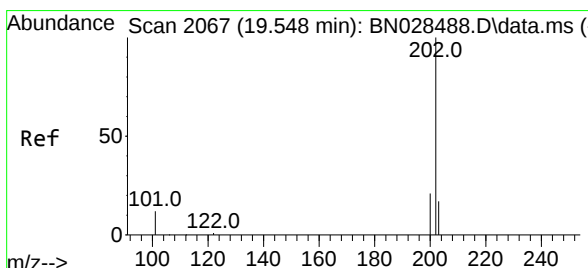
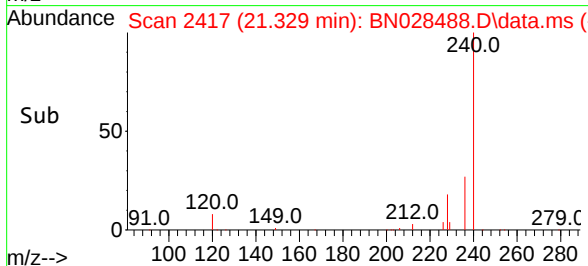
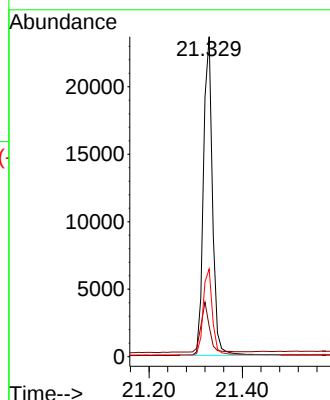
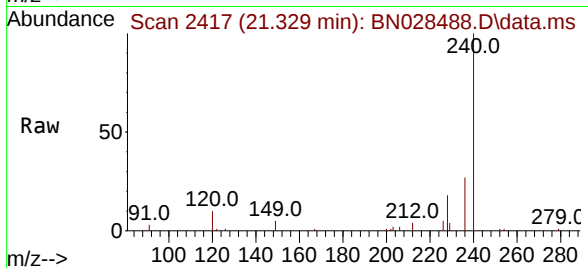
Tgt Ion:240 Resp: 32045

Ion Ratio Lower Upper

240 100

120 9.5 7.6 11.4

236 27.4 21.9 32.9



#30

Pyrene

Concen: 0.391 ng

RT: 19.548 min Scan# 2067

Delta R.T. 0.000 min

Lab File: BN028488.D

Acq: 07 Nov 2023 12:36

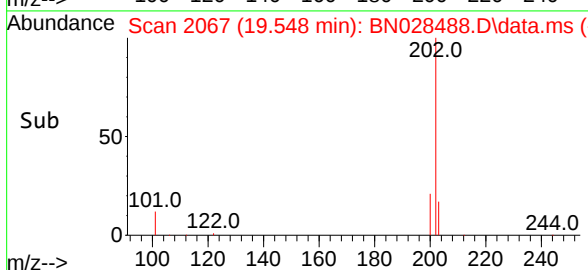
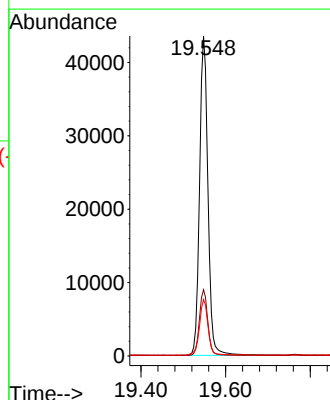
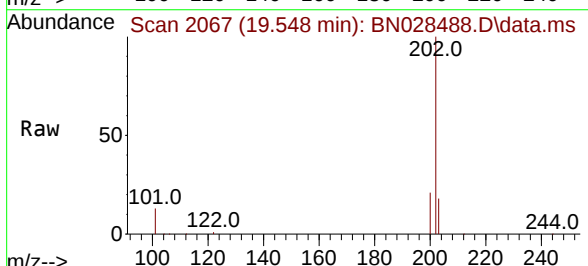
Tgt Ion:202 Resp: 59613

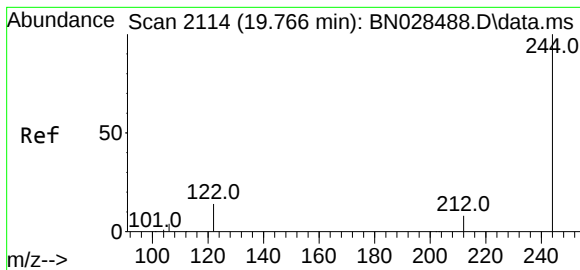
Ion Ratio Lower Upper

202 100

200 20.6 16.5 24.7

203 17.9 14.3 21.5

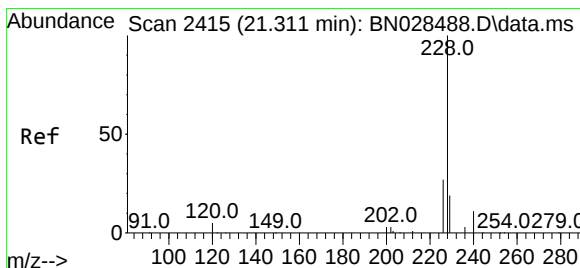
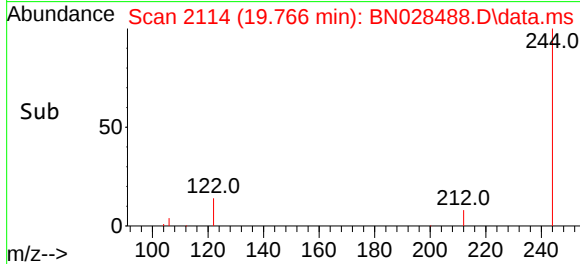
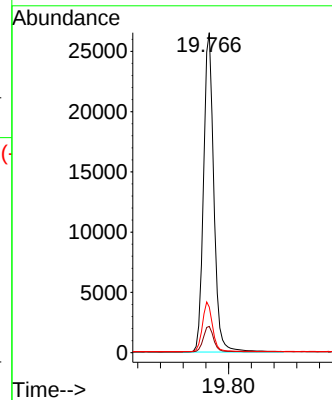
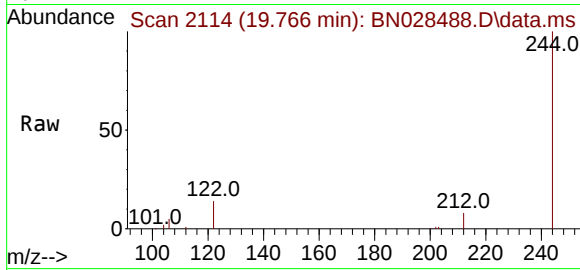




#31
 Terphenyl-d14
 Concen: 0.390 ng
 RT: 19.766 min Scan# 2114
 Delta R.T. 0.000 min
 Lab File: BN028488.D
 Acq: 07 Nov 2023 12:36

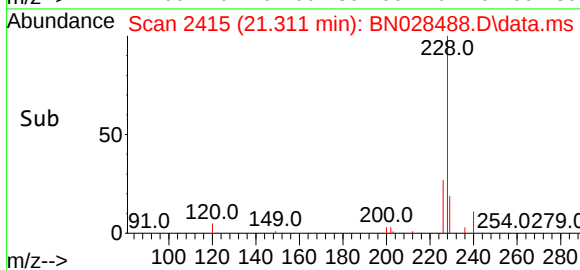
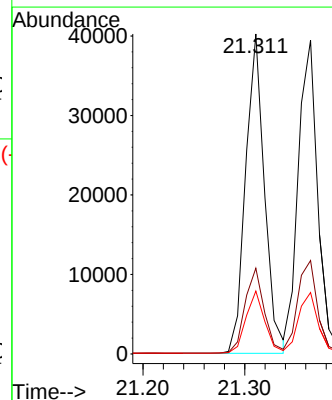
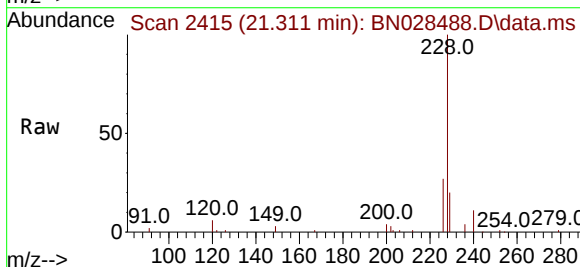
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

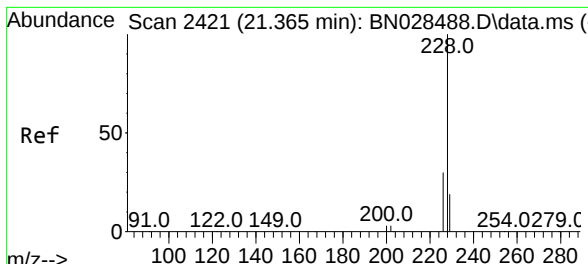
Tgt Ion:244 Resp: 33218
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.6 9.8
 122 14.3 11.4 17.2



#32
 Benzo(a)anthracene
 Concen: 0.386 ng
 RT: 21.311 min Scan# 2415
 Delta R.T. 0.000 min
 Lab File: BN028488.D
 Acq: 07 Nov 2023 12:36

Tgt Ion:228 Resp: 51664
 Ion Ratio Lower Upper
 228 100
 226 26.8 21.4 32.2
 229 19.6 15.7 23.5





#33

Chrysene

Concen: 0.395 ng

RT: 21.365 min Scan# 2421

Delta R.T. 0.000 min

Lab File: BN028488.D

Acq: 07 Nov 2023 12:36

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

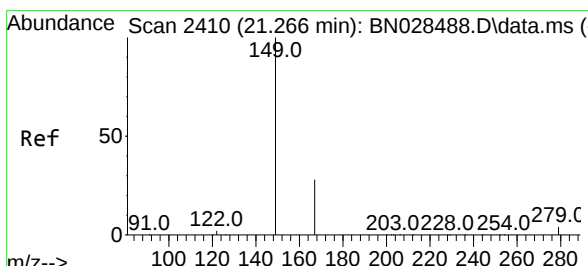
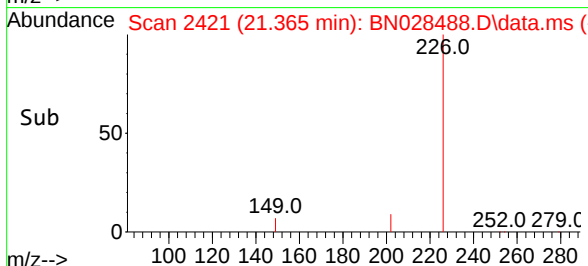
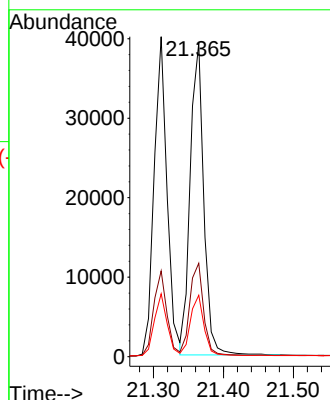
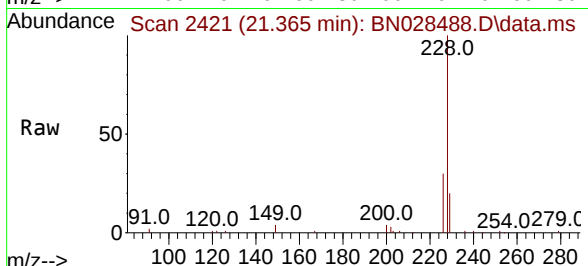
Tgt Ion:228 Resp: 52899

Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.8

229 19.6 15.7 23.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.367 ng

RT: 21.266 min Scan# 2410

Delta R.T. 0.000 min

Lab File: BN028488.D

Acq: 07 Nov 2023 12:36

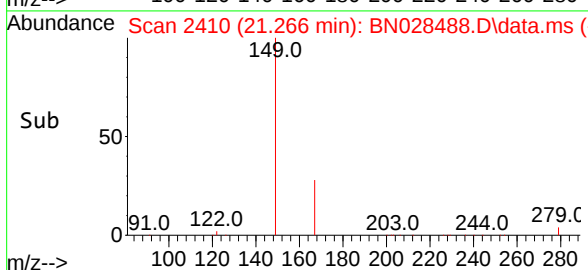
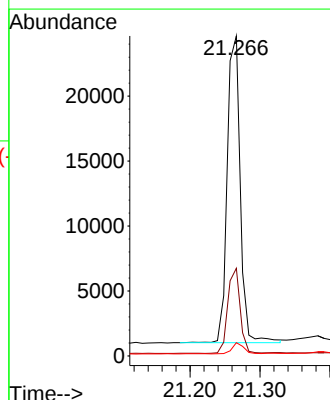
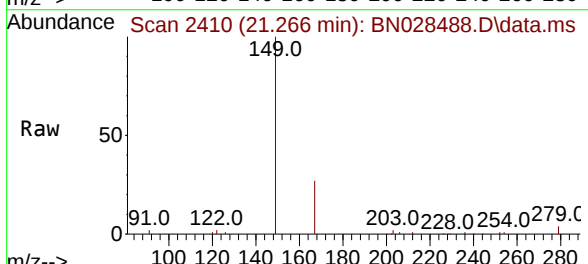
Tgt Ion:149 Resp: 30413

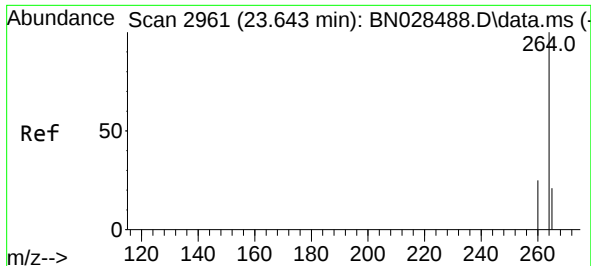
Ion Ratio Lower Upper

149 100

167 26.3 21.0 31.4

279 3.2 2.6 3.8

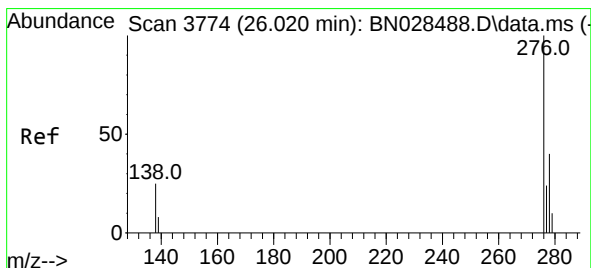
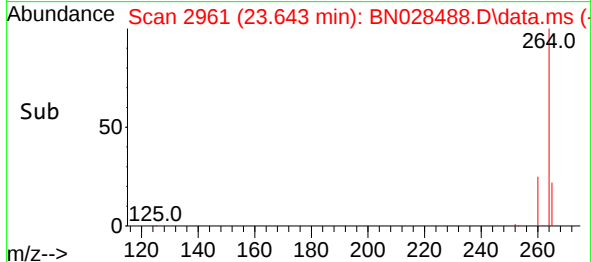
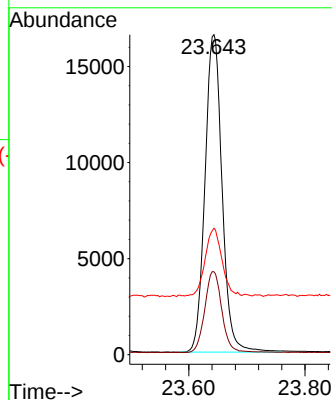
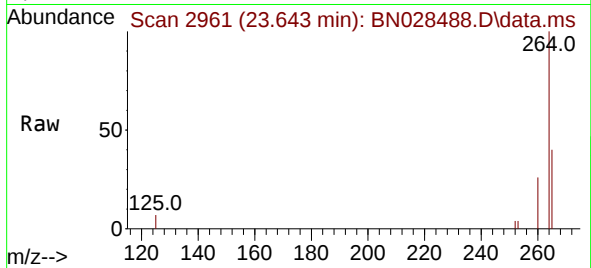




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.643 min Scan# 2961
 Delta R.T. 0.000 min
 Lab File: BN028488.D
 Acq: 07 Nov 2023 12:36

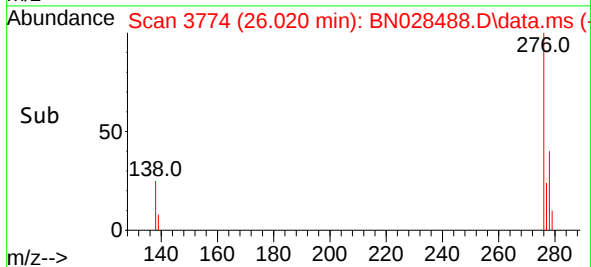
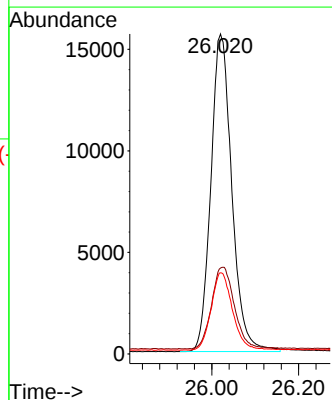
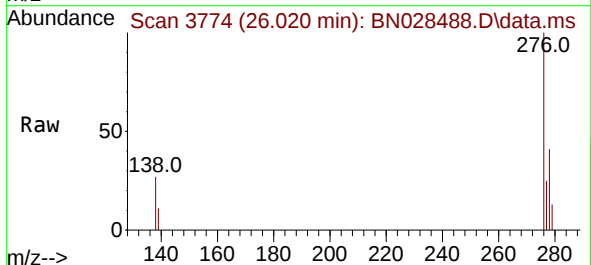
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

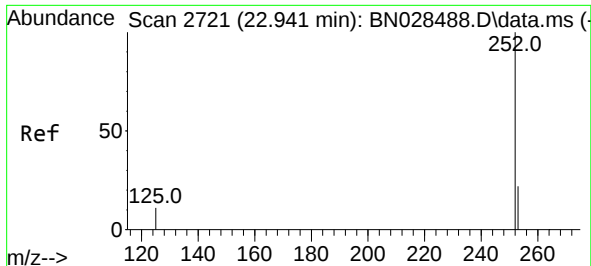
Tgt Ion:264 Resp: 33780
 Ion Ratio Lower Upper
 264 100
 260 25.9 20.7 31.1
 265 39.5 31.6 47.4



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.385 ng
 RT: 26.020 min Scan# 3774
 Delta R.T. 0.000 min
 Lab File: BN028488.D
 Acq: 07 Nov 2023 12:36

Tgt Ion:276 Resp: 52456
 Ion Ratio Lower Upper
 276 100
 138 28.0 22.4 33.6
 277 24.7 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.388 ng

RT: 22.941 min Scan# 2721

Delta R.T. 0.000 min

Lab File: BN028488.D

Acq: 07 Nov 2023 12:36

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

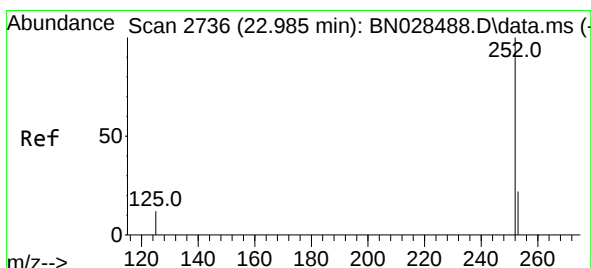
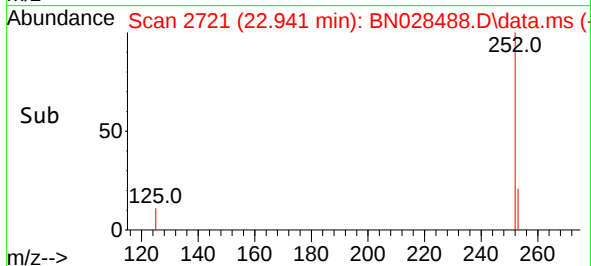
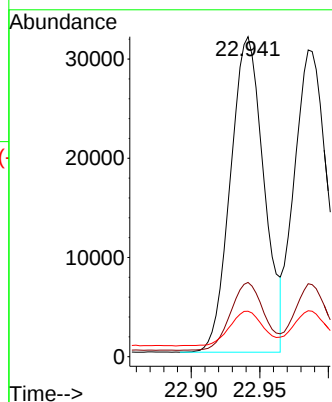
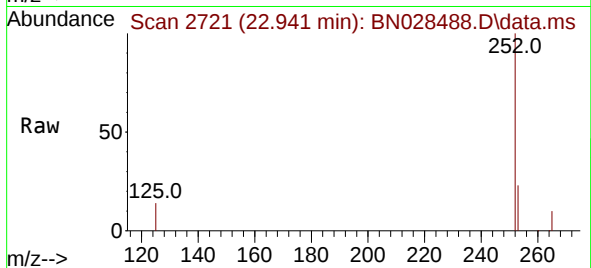
Tgt Ion:252 Resp: 54029

Ion Ratio Lower Upper

252 100

253 23.2 18.6 27.8

125 14.2 11.4 17.0



#38

Benzo(k)fluoranthene

Concen: 0.383 ng

RT: 22.985 min Scan# 2736

Delta R.T. 0.000 min

Lab File: BN028488.D

Acq: 07 Nov 2023 12:36

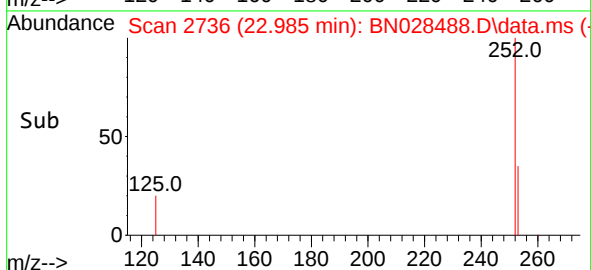
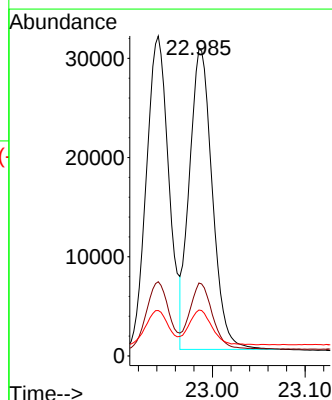
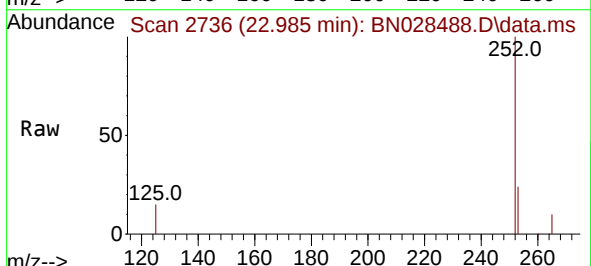
Tgt Ion:252 Resp: 52009

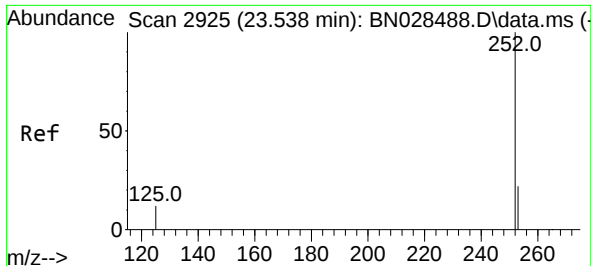
Ion Ratio Lower Upper

252 100

253 23.8 19.0 28.6

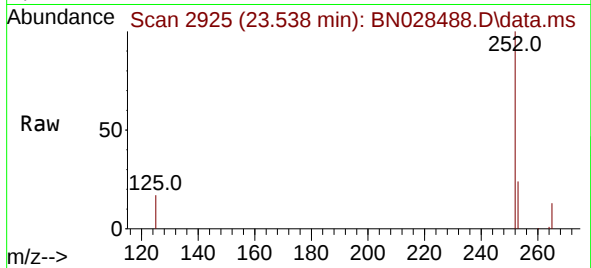
125 15.0 12.0 18.0



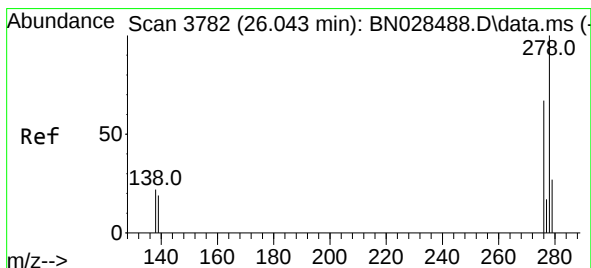
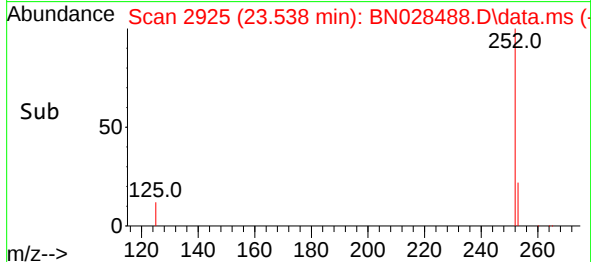
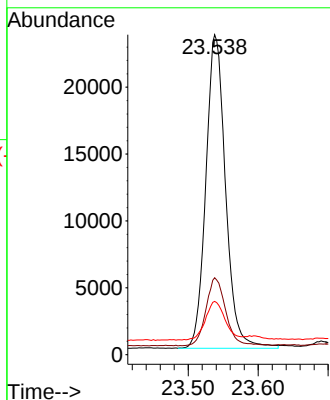


#39
Benzo(a)pyrene
Concen: 0.386 ng
RT: 23.538 min Scan# 2925
Delta R.T. 0.000 min
Lab File: BN028488.D
Acq: 07 Nov 2023 12:36

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

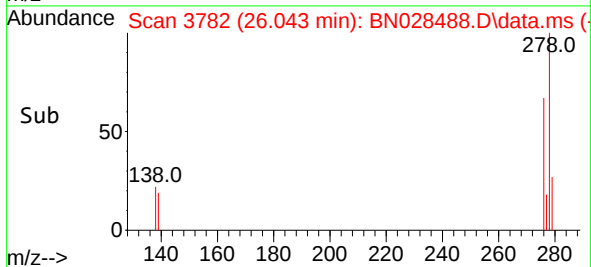
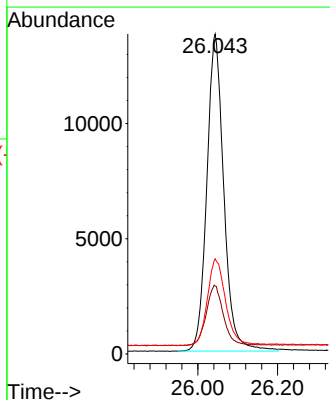
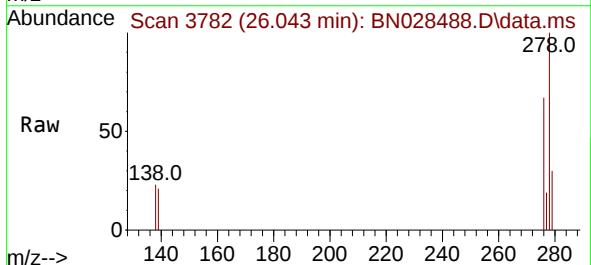


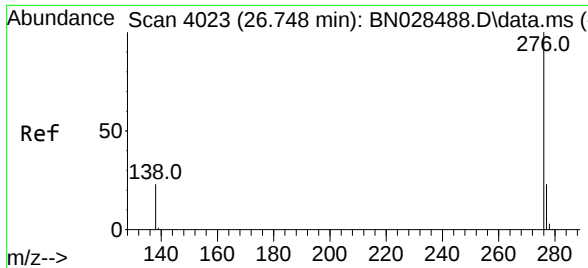
Tgt Ion:252 Resp: 45947
Ion Ratio Lower Upper
252 100
253 24.1 19.3 28.9
125 16.6 13.3 19.9



#40
Dibenzo(a,h)anthracene
Concen: 0.383 ng
RT: 26.043 min Scan# 3782
Delta R.T. 0.000 min
Lab File: BN028488.D
Acq: 07 Nov 2023 12:36

Tgt Ion:278 Resp: 40641
Ion Ratio Lower Upper
278 100
139 21.3 17.0 25.6
279 29.8 23.8 35.8





#41
 Benzo(g,h,i)perylene
 Concen: 0.386 ng
 RT: 26.748 min Scan# 40
 Delta R.T. 0.000 min
 Lab File: BN028488.D
 Acq: 07 Nov 2023 12:36

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Tgt Ion:	276	Resp:	45469
Ion Ratio	Lower	Upper	
276	100		
277	24.4	19.5	29.3
138	25.1	20.1	30.1

