

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020124\
 Data File : BN029481.D
 Acq On : 01 Feb 2024 11:39
 Operator : MA/JU
 Sample : PB158718BSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB158718BSD

Quant Time: Feb 01 12:13:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 01:51:59 2024
 Response via : Initial Calibration

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

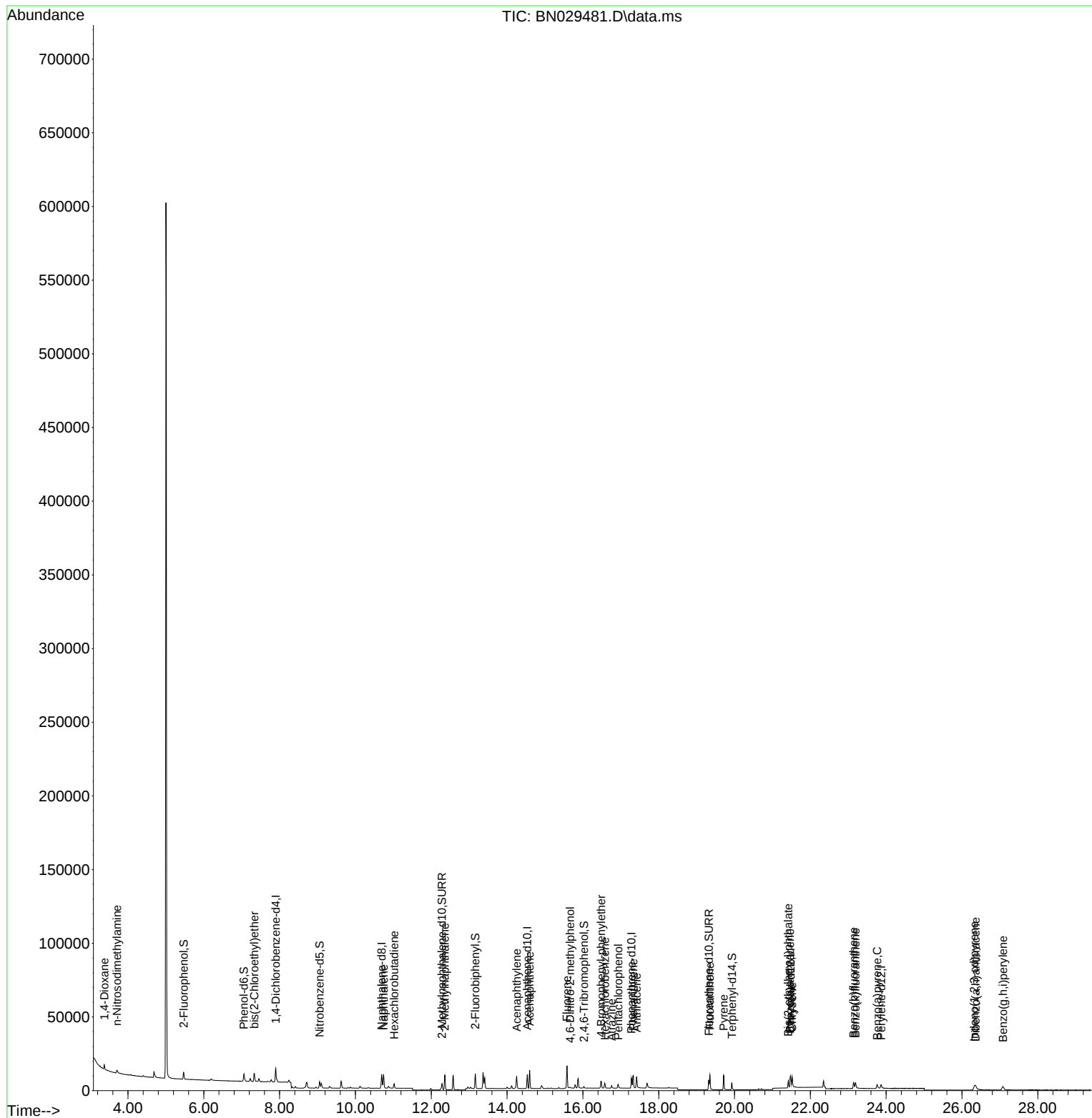
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	4474	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	12084	0.400	ng	0.00
13) Acenaphthene-d10	14.532	164	5264	0.400	ng	0.00
19) Phenanthrene-d10	17.280	188	9515	0.400	ng	# 0.00
29) Chrysene-d12	21.483	240	4978	0.400	ng	0.00
35) Perylene-d12	23.867	264	4259	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.471	112	4035	0.375	ng	0.00
5) Phenol-d6	7.060	99	4818	0.389	ng	0.00
8) Nitrobenzene-d5	9.057	82	3803	0.378	ng	0.00
11) 2-Methylnaphthalene-d10	12.284	152	8402	0.511	ng	0.00
14) 2,4,6-Tribromophenol	16.027	330	543	0.322	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	8821	0.390	ng	0.00
27) Fluoranthene-d10	19.322	212	7911	0.343	ng	0.00
31) Terphenyl-d14	19.931	244	5243	0.424	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.377	88	1900	0.302	ng	# 65
3) n-Nitrosodimethylamine	3.709	42	1838	0.358	ng	# 90
6) bis(2-Chloroethyl)ether	7.334	93	4510	0.381	ng	99
9) Naphthalene	10.744	128	12417	0.361	ng	99
10) Hexachlorobutadiene	11.021	225	2253	0.345	ng	# 98
12) 2-Methylnaphthalene	12.359	142	7278	0.360	ng	100
16) Acenaphthylene	14.254	152	9622	0.385	ng	99
17) Acenaphthene	14.597	154	5972	0.356	ng	99
18) Fluorene	15.580	166	7413	0.352	ng	99
20) 4,6-Dinitro-2-methylph...	15.667	198	486	0.348	ng	# 62
21) 4-Bromophenyl-phenylether	16.486	248	2070	0.366	ng	# 75
22) Hexachlorobenzene	16.585	284	2487	0.358	ng	99
23) Atrazine	16.759	200	1416	0.352	ng	98
24) Pentachlorophenol	16.933	266	1430	0.649	ng	97
25) Phenanthrene	17.330	178	10393	0.369	ng	99
26) Anthracene	17.417	178	8726	0.364	ng	100
28) Fluoranthene	19.350	202	9711	0.307	ng	99
30) Pyrene	19.712	202	9596	0.419	ng	99
32) Benzo(a)anthracene	21.465	228	6354	0.374	ng	99
33) Chrysene	21.519	228	7102	0.367	ng	99
34) Bis(2-ethylhexyl)phtha...	21.420	149	4051	0.350	ng	96
36) Indeno(1,2,3-cd)pyrene	26.323	276	6438	0.376	ng	92
37) Benzo(b)fluoranthene	23.142	252	5780	0.380	ng	94
38) Benzo(k)fluoranthene	23.192	252	5981	0.375	ng	95
39) Benzo(a)pyrene	23.762	252	5345	0.403	ng	91
40) Dibenzo(a,h)anthracene	26.361	278	4922	0.361	ng	97
41) Benzo(g,h,i)perylene	27.080	276	5880	0.354	ng	97

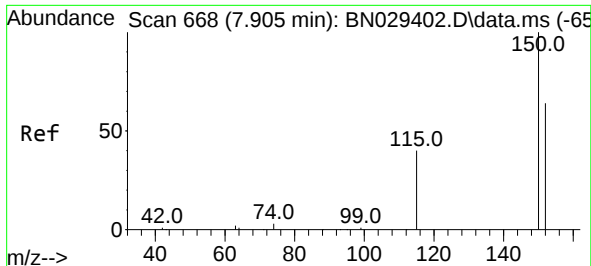
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020124\
Data File : BN029481.D
Acq On : 01 Feb 2024 11:39
Operator : MA/JU
Sample : PB158718BSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
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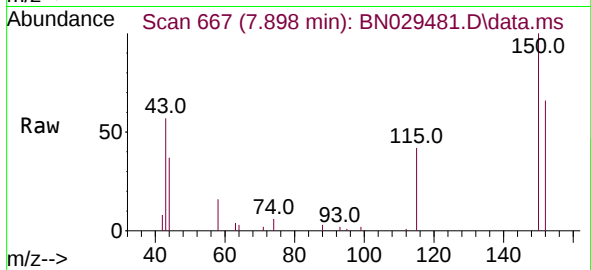
Quant Time: Feb 01 12:13:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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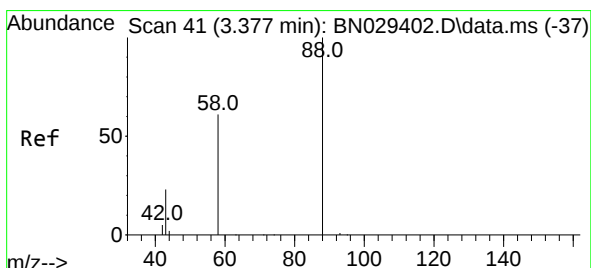
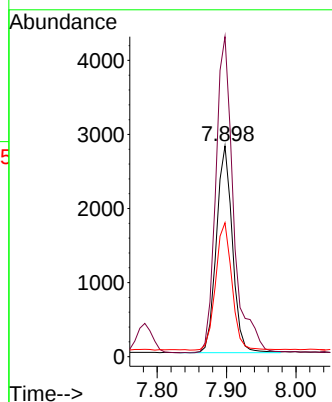
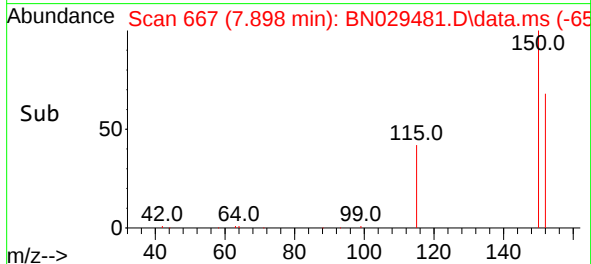


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.898 min Scan# 668
 Delta R.T. -0.000 min
 Lab File: BN029481.D
 Acq: 01 Feb 2024 11:39

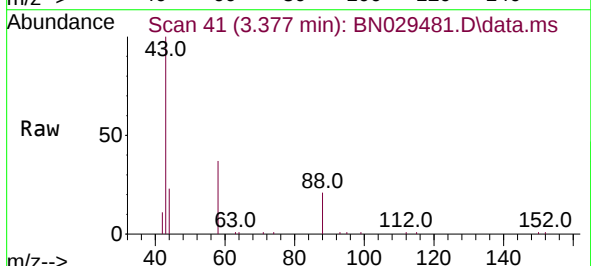
Instrument :
 BNA_N
 ClientSampleId :
 PB158718BSD



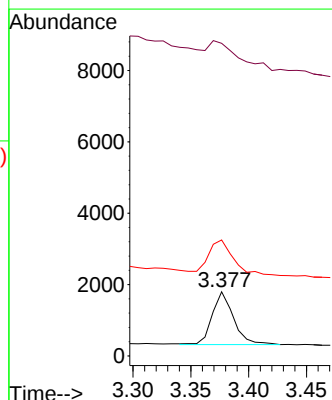
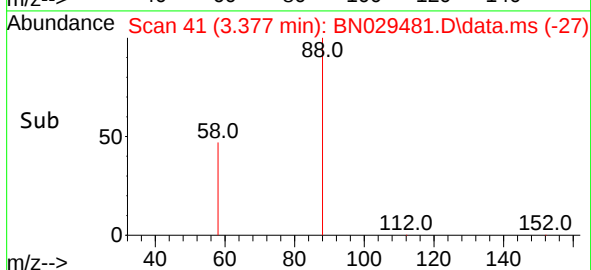
Tgt Ion:152 Resp: 4474
 Ion Ratio Lower Upper
 152 100
 150 151.9 123.0 184.4
 115 63.6 51.4 77.0

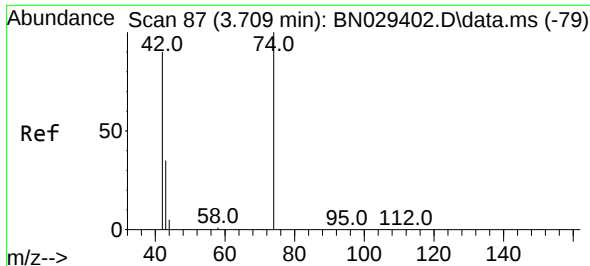


#2
 1,4-Dioxane
 Concen: 0.302 ng
 RT: 3.377 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BN029481.D
 Acq: 01 Feb 2024 11:39



Tgt Ion: 88 Resp: 1900
 Ion Ratio Lower Upper
 88 100
 43 72.6 23.3 34.9#
 58 78.6 53.8 80.6

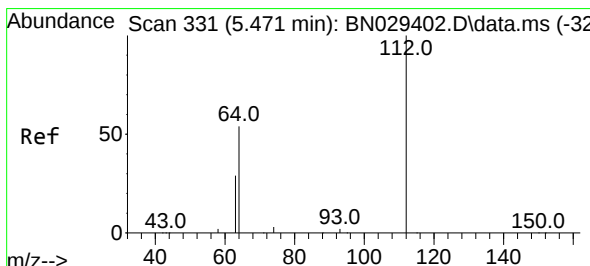
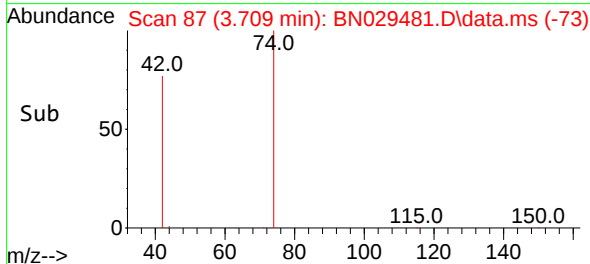
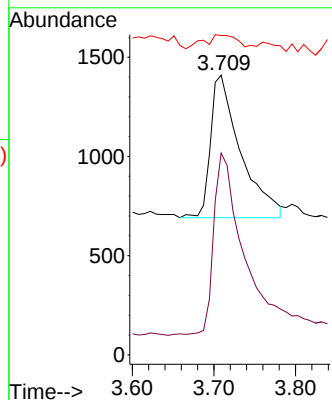
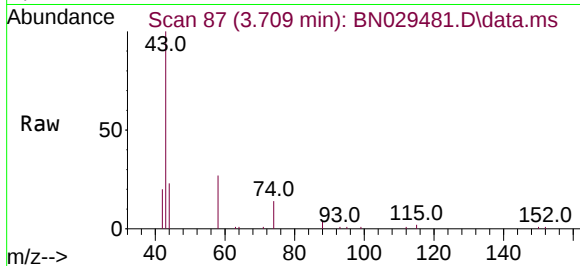




#3
n-Nitrosodimethylamine
Concen: 0.358 ng
RT: 3.709 min Scan# 81
Delta R.T. -0.000 min
Lab File: BN029481.D
Acq: 01 Feb 2024 11:39

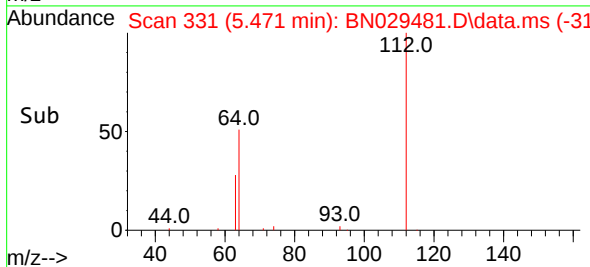
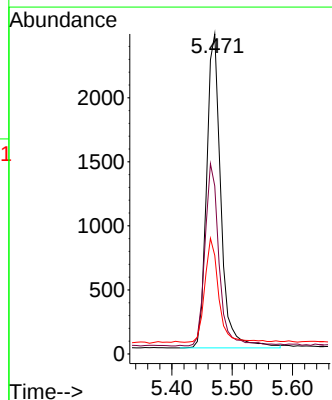
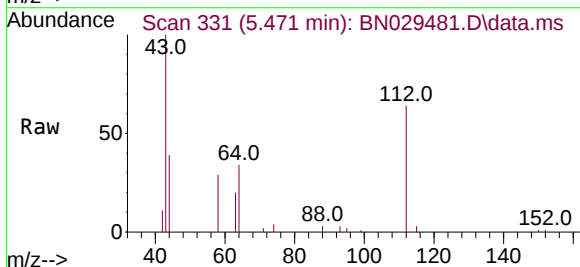
Instrument :
BNA_N
ClientSampleId :
PB158718BSD

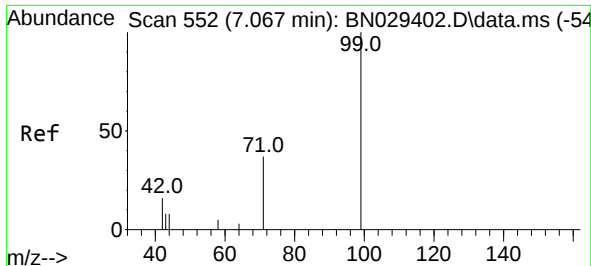
Tgt Ion: 42 Resp: 1838
Ion Ratio Lower Upper
42 100
74 127.2 93.7 140.5
44 10.9 13.0 19.4#



#4
2-Fluorophenol
Concen: 0.375 ng
RT: 5.471 min Scan# 331
Delta R.T. 0.007 min
Lab File: BN029481.D
Acq: 01 Feb 2024 11:39

Tgt Ion: 112 Resp: 4035
Ion Ratio Lower Upper
112 100
64 58.2 47.2 70.8
63 32.0 25.8 38.6

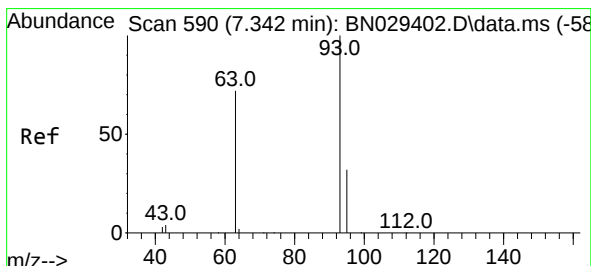
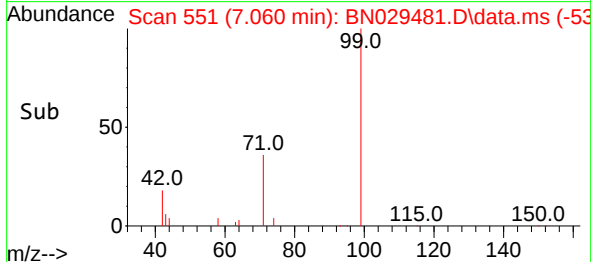
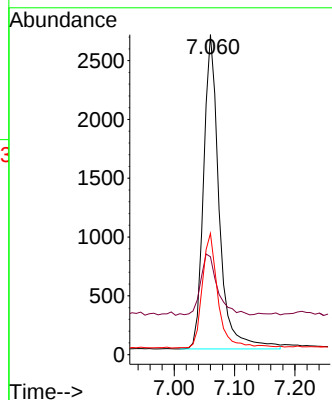
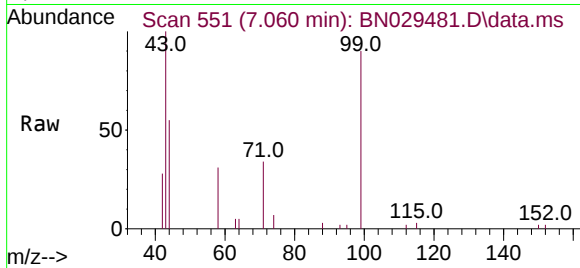




#5
Phenol-d6
Concen: 0.389 ng
RT: 7.060 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN029481.D
Acq: 01 Feb 2024 11:39

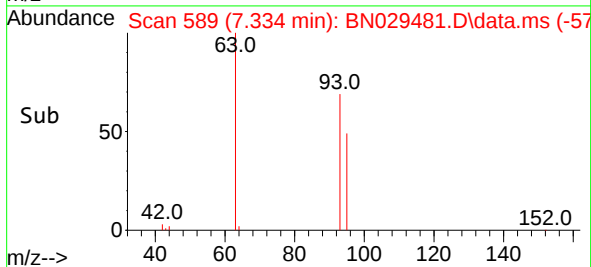
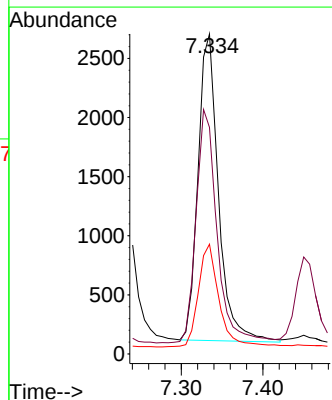
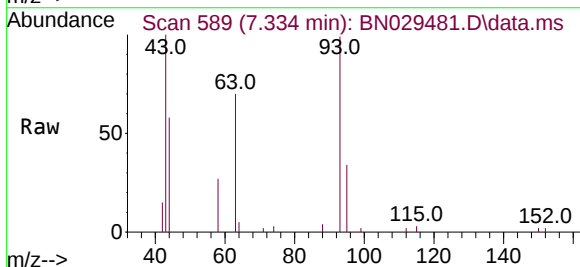
Instrument :
BNA_N
ClientSampleId :
PB158718BSD

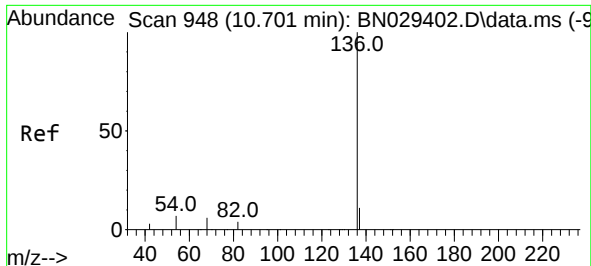
Tgt Ion: 99 Resp: 4818
Ion Ratio Lower Upper
99 100
42 20.5 16.9 25.3
71 36.6 30.0 45.0



#6
bis(2-Chloroethyl)ether
Concen: 0.381 ng
RT: 7.334 min Scan# 589
Delta R.T. -0.000 min
Lab File: BN029481.D
Acq: 01 Feb 2024 11:39

Tgt Ion: 93 Resp: 4510
Ion Ratio Lower Upper
93 100
63 78.1 63.1 94.7
95 34.3 27.1 40.7

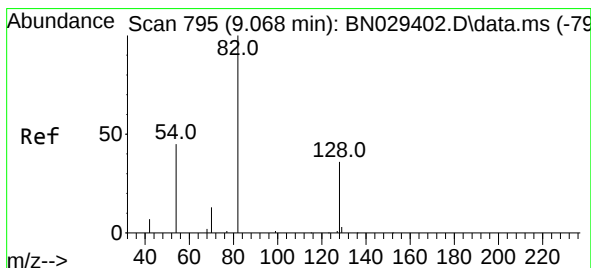
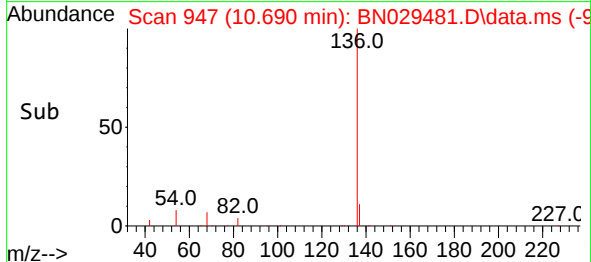
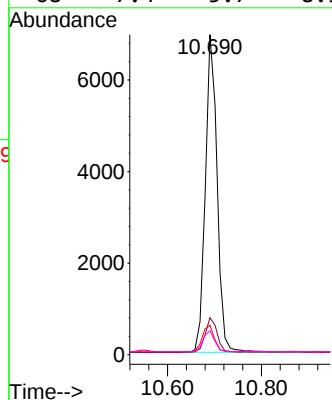
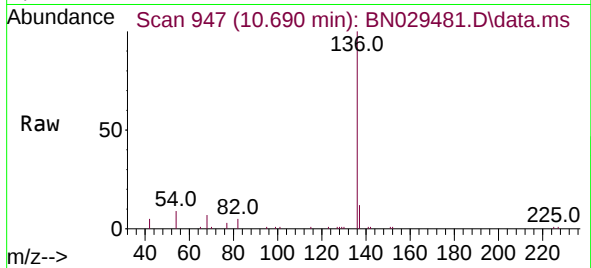




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN029481.D
Acq: 01 Feb 2024 11:39

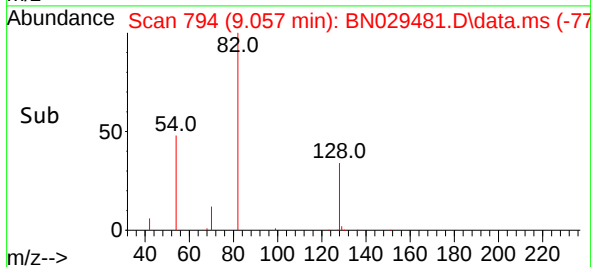
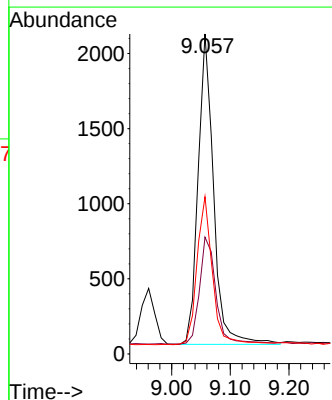
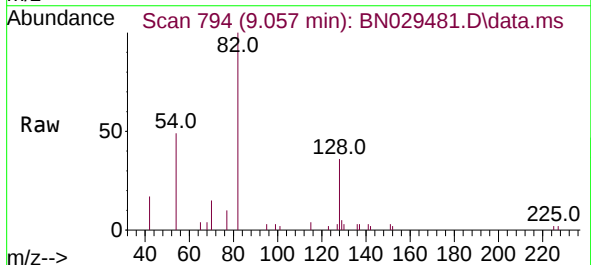
Instrument :
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ClientSampleId :
PB158718BSD

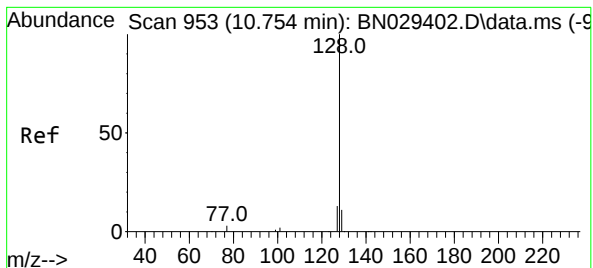
Tgt Ion:	136	Resp:	12084
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.7	14.5
54	9.2	6.6	10.0
68	7.4	5.7	8.5



#8
Nitrobenzene-d5
Concen: 0.378 ng
RT: 9.057 min Scan# 794
Delta R.T. -0.000 min
Lab File: BN029481.D
Acq: 01 Feb 2024 11:39

Tgt Ion:	82	Resp:	3803
Ion Ratio	Lower	Upper	
82	100		
128	36.5	31.6	47.4
54	49.2	38.2	57.4





#9

Naphthalene

Concen: 0.361 ng

RT: 10.744 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN029481.D

Acq: 01 Feb 2024 11:39

Instrument :

BNA_N

ClientSampleId :

PB158718BSD

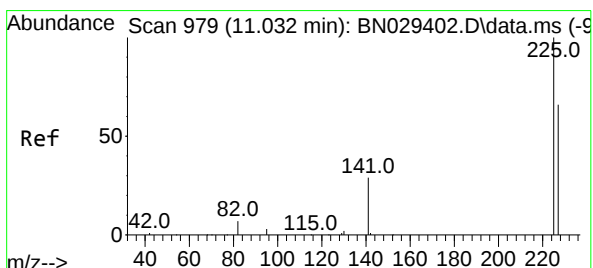
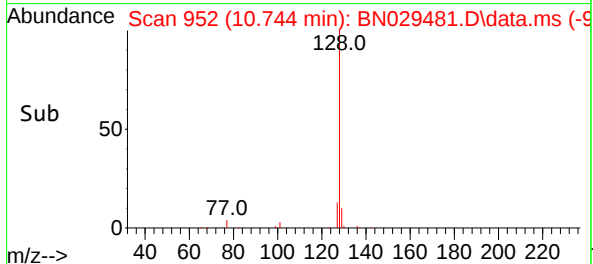
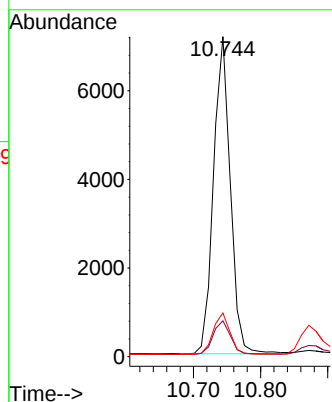
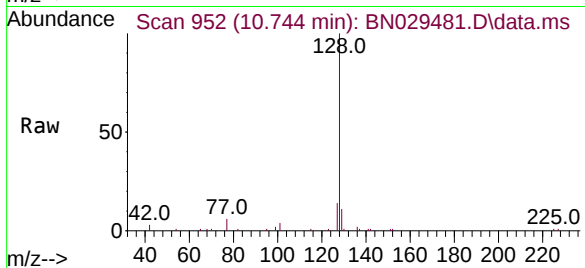
Tgt Ion:128 Resp: 12417

Ion Ratio Lower Upper

128 100

129 11.2 9.5 14.3

127 13.6 10.8 16.2



#10

Hexachlorobutadiene

Concen: 0.345 ng

RT: 11.021 min Scan# 978

Delta R.T. -0.000 min

Lab File: BN029481.D

Acq: 01 Feb 2024 11:39

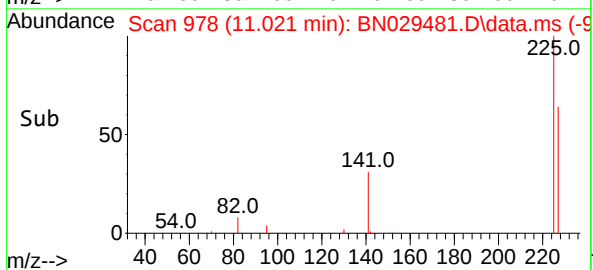
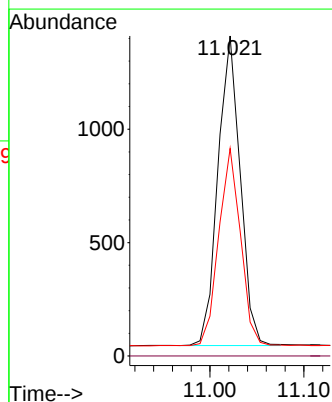
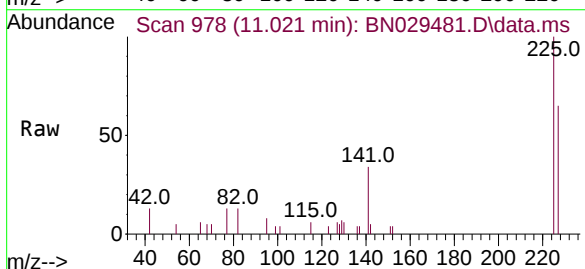
Tgt Ion:225 Resp: 2253

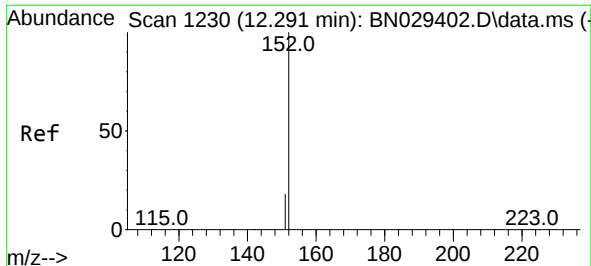
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 62.1 51.1 76.7

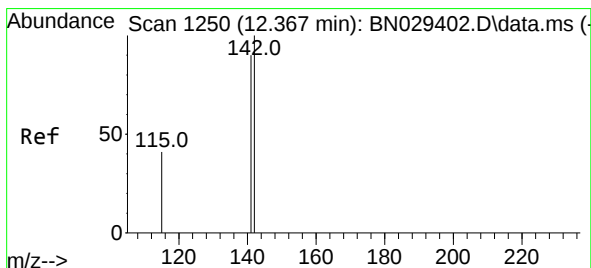
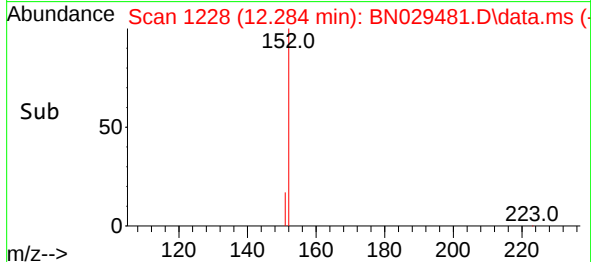
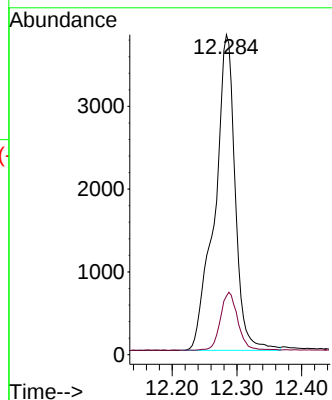
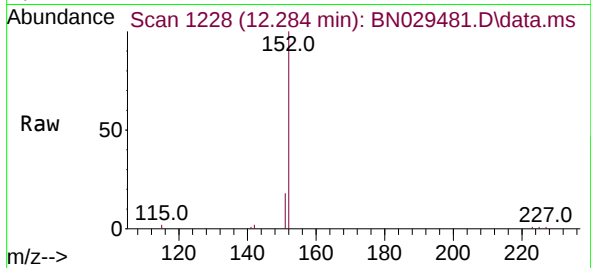




#11
2-Methylnaphthalene-d10
Concen: 0.511 ng
RT: 12.284 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN029481.D
Acq: 01 Feb 2024 11:39

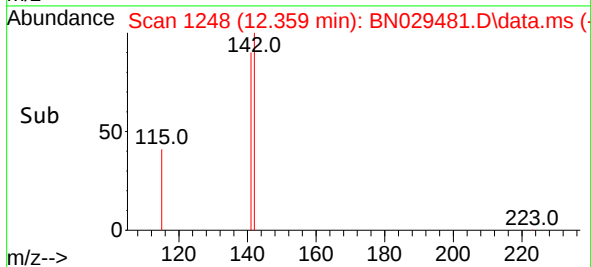
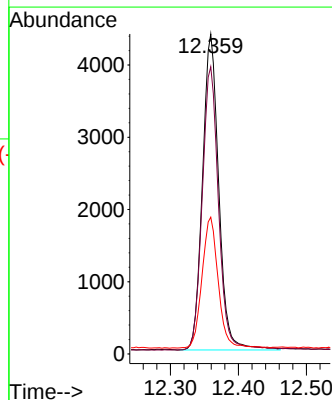
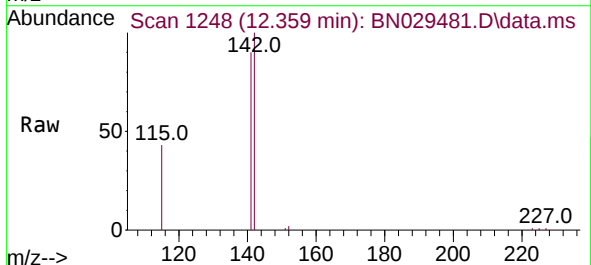
Instrument :
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PB158718BSD

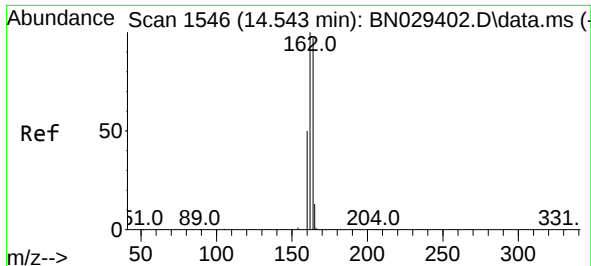
Tgt Ion:152 Resp: 8402
Ion Ratio Lower Upper
152 100
151 15.5 17.1 25.7#



#12
2-Methylnaphthalene
Concen: 0.360 ng
RT: 12.359 min Scan# 1248
Delta R.T. -0.000 min
Lab File: BN029481.D
Acq: 01 Feb 2024 11:39

Tgt Ion:142 Resp: 7278
Ion Ratio Lower Upper
142 100
141 89.7 71.9 107.9
115 42.7 33.9 50.9

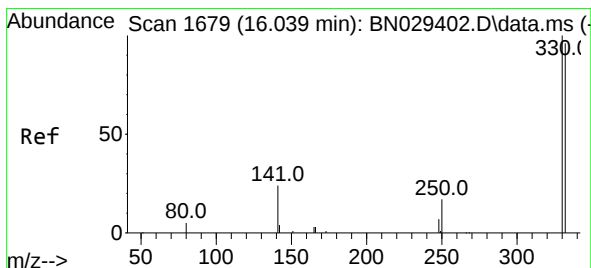
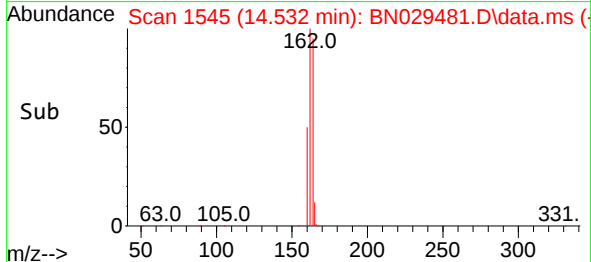
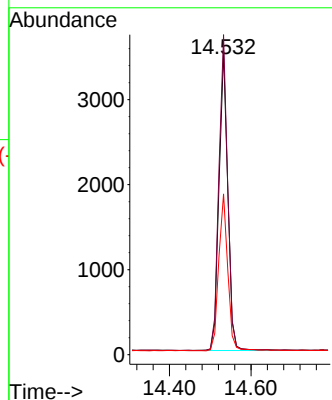
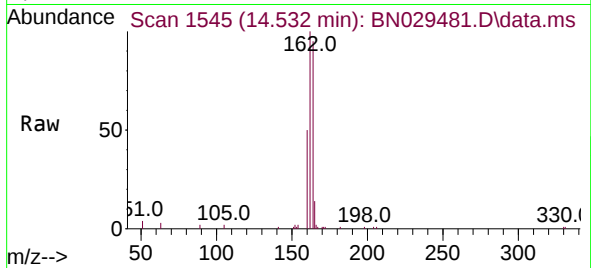




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.532 min Scan# 1545
Delta R.T. -0.000 min
Lab File: BN029481.D
Acq: 01 Feb 2024 11:39

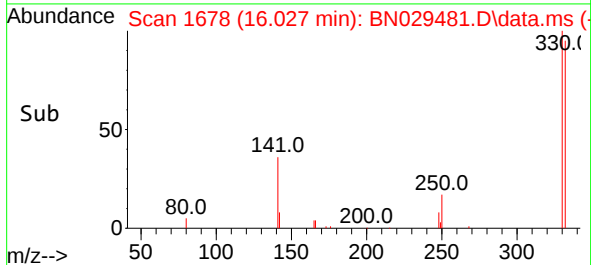
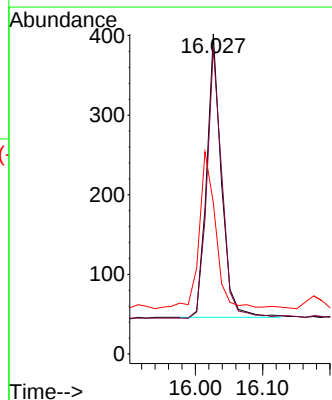
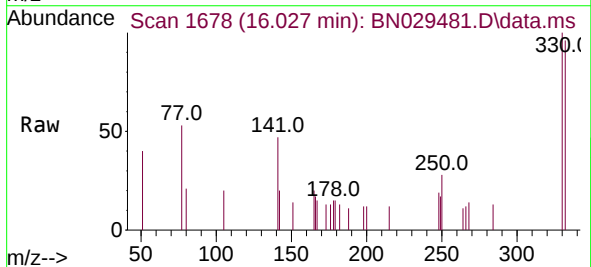
Instrument :
BNA_N
ClientSampleId :
PB158718BSD

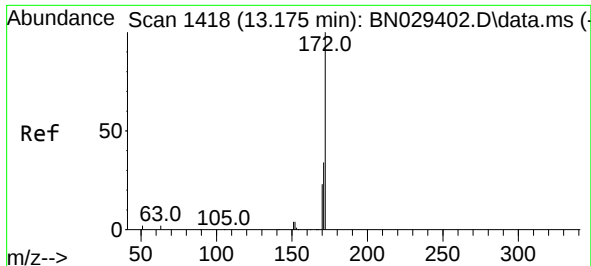
Tgt Ion:164 Resp: 5264
Ion Ratio Lower Upper
164 100
162 105.5 82.6 123.8
160 53.0 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.322 ng
RT: 16.027 min Scan# 1678
Delta R.T. 0.000 min
Lab File: BN029481.D
Acq: 01 Feb 2024 11:39

Tgt Ion:330 Resp: 543
Ion Ratio Lower Upper
330 100
332 98.0 76.0 114.0
141 58.2 43.4 65.2

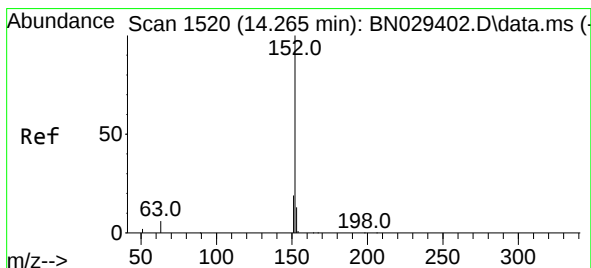
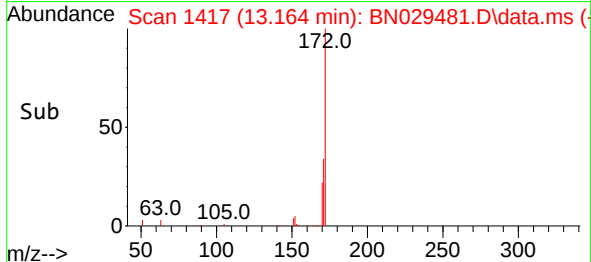
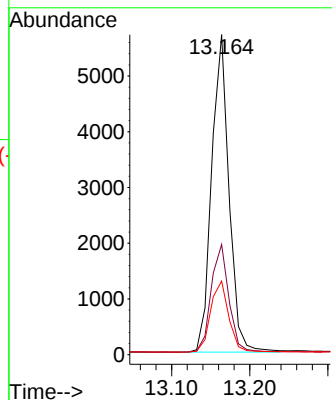
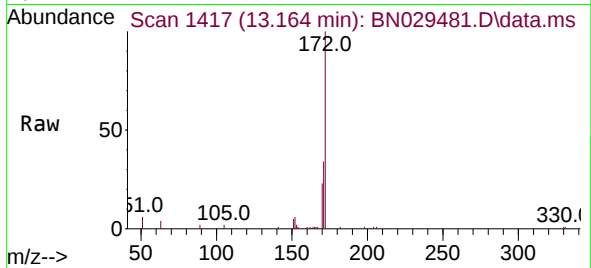




#15
2-Fluorobiphenyl
Concen: 0.390 ng
RT: 13.164 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BN029481.D
Acq: 01 Feb 2024 11:39

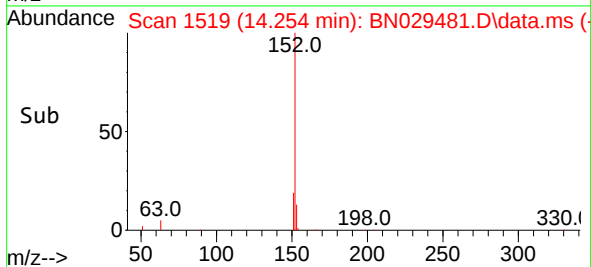
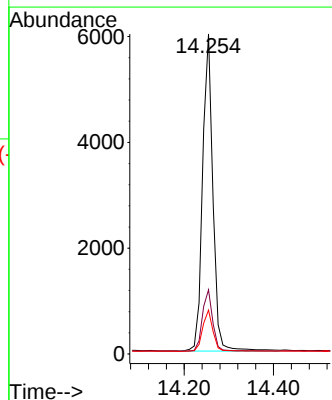
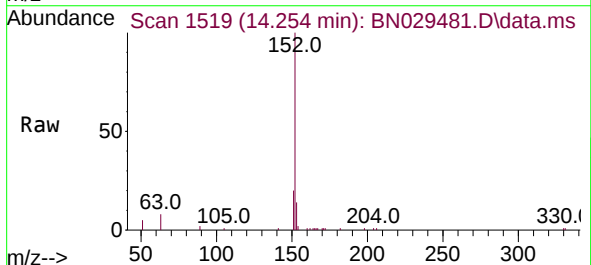
Instrument :
BNA_N
ClientSampleId :
PB158718BSD

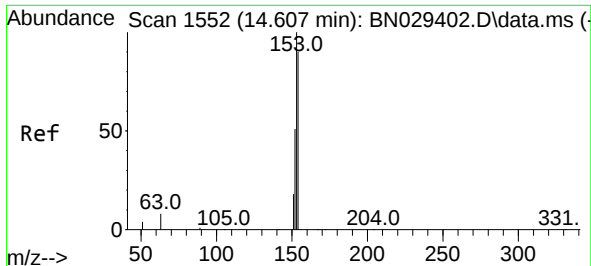
Tgt Ion:172 Resp: 8821
Ion Ratio Lower Upper
172 100
171 34.4 28.0 42.0
170 23.0 18.7 28.1



#16
Acenaphthylene
Concen: 0.385 ng
RT: 14.254 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BN029481.D
Acq: 01 Feb 2024 11:39

Tgt Ion:152 Resp: 9622
Ion Ratio Lower Upper
152 100
151 19.3 15.9 23.9
153 13.1 10.5 15.7

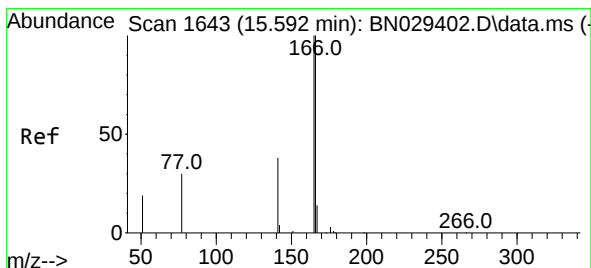
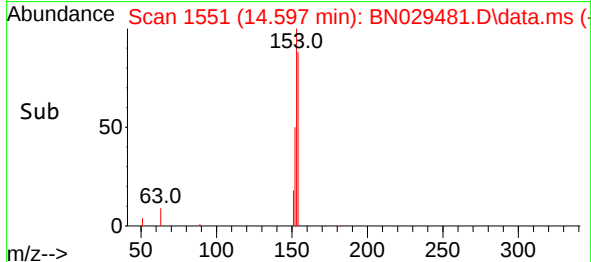
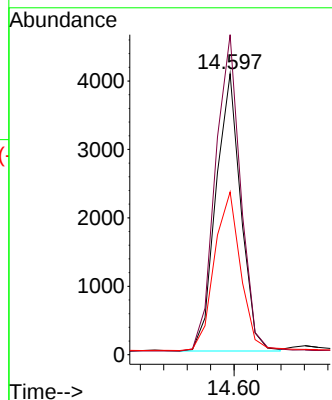
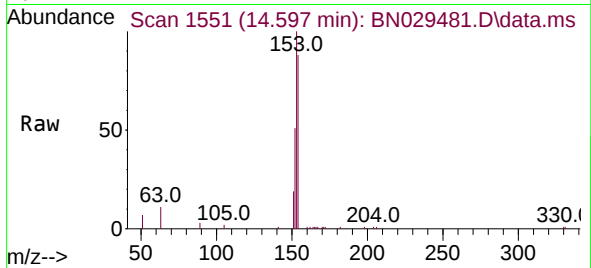




#17
Acenaphthene
Concen: 0.356 ng
RT: 14.597 min Scan# 1551
Delta R.T. 0.000 min
Lab File: BN029481.D
Acq: 01 Feb 2024 11:39

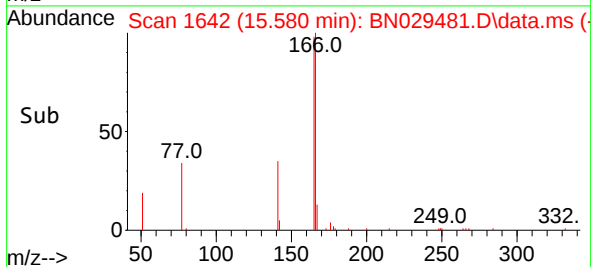
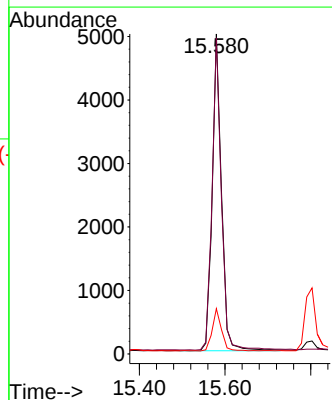
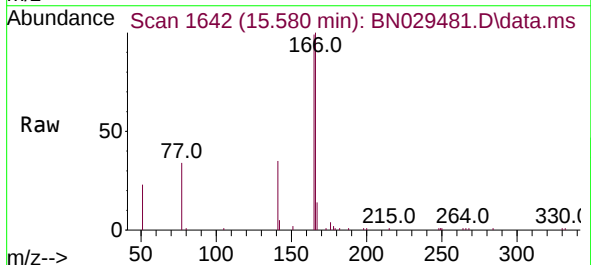
Instrument :
BNA_N
ClientSampleId :
PB158718BSD

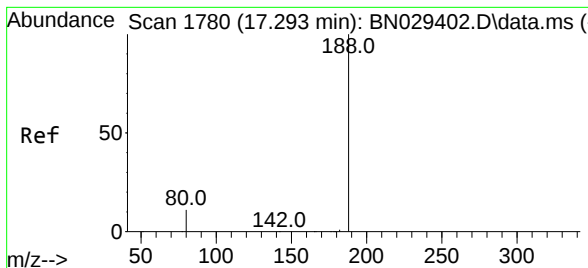
Tgt Ion:154 Resp: 5972
Ion Ratio Lower Upper
154 100
153 116.1 93.6 140.4
152 61.2 48.6 73.0



#18
Fluorene
Concen: 0.352 ng
RT: 15.580 min Scan# 1642
Delta R.T. -0.000 min
Lab File: BN029481.D
Acq: 01 Feb 2024 11:39

Tgt Ion:166 Resp: 7413
Ion Ratio Lower Upper
166 100
165 99.5 79.9 119.9
167 13.3 11.3 16.9





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.280 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN029481.D

Acq: 01 Feb 2024 11:39

Instrument :

BNA_N

ClientSampleId :

PB158718BSD

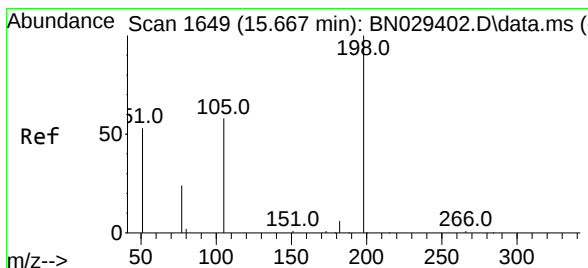
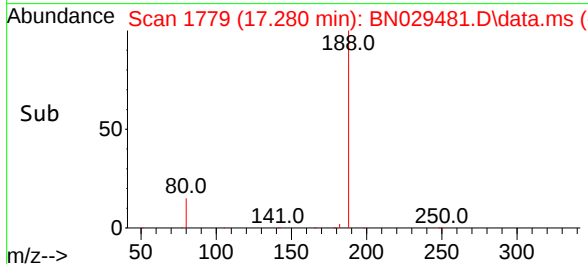
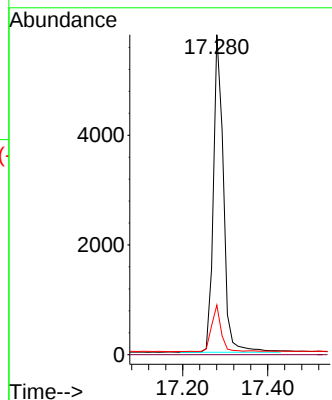
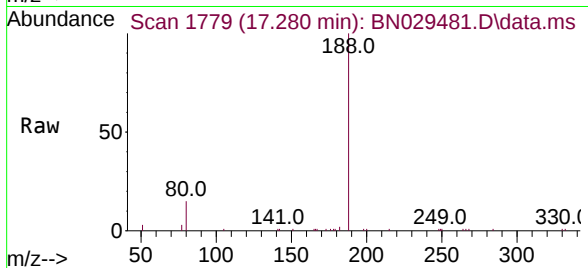
Tgt Ion:188 Resp: 9515

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 15.5 10.0 15.0#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.348 ng

RT: 15.667 min Scan# 1649

Delta R.T. -0.000 min

Lab File: BN029481.D

Acq: 01 Feb 2024 11:39

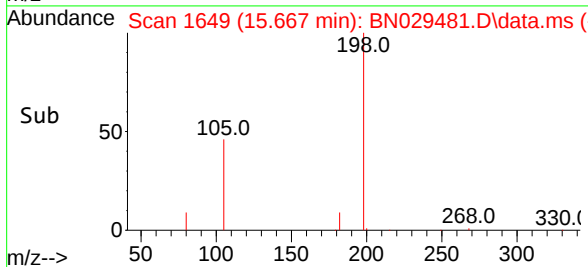
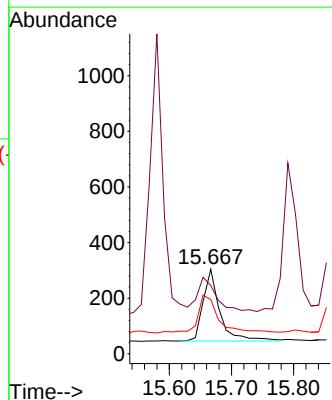
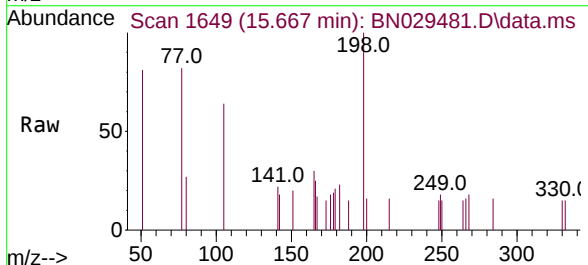
Tgt Ion:198 Resp: 486

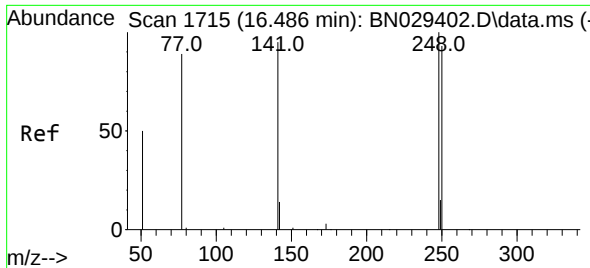
Ion Ratio Lower Upper

198 100

51 80.9 111.0 166.6#

105 64.1 67.0 100.6#

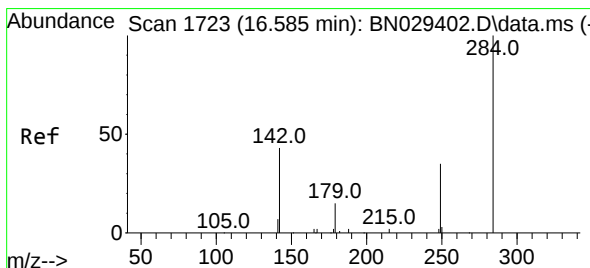
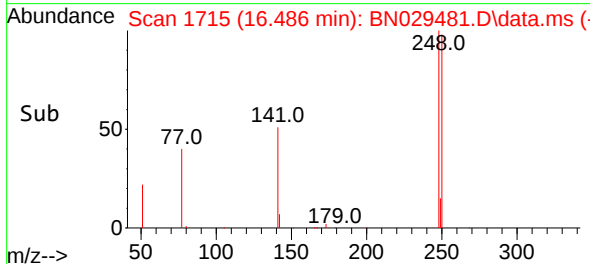
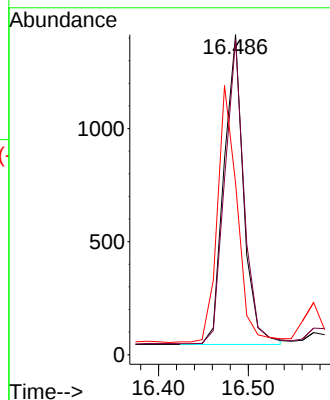
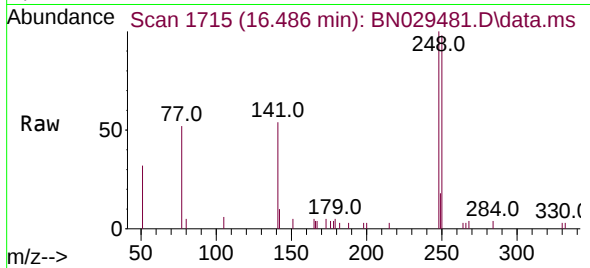




#21
4-Bromophenyl-phenylether
Concen: 0.366 ng
RT: 16.486 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN029481.D
Acq: 01 Feb 2024 11:39

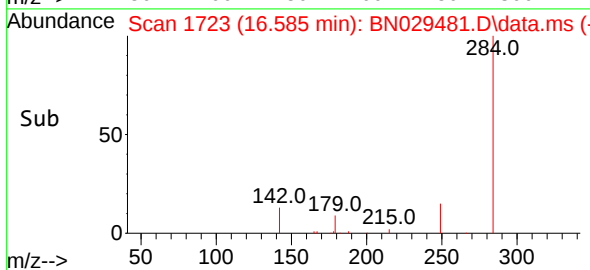
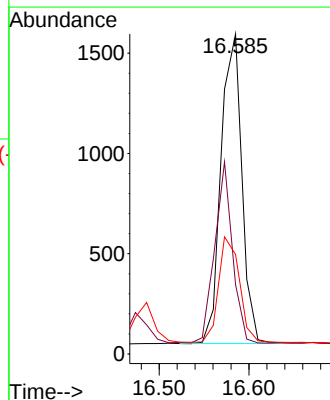
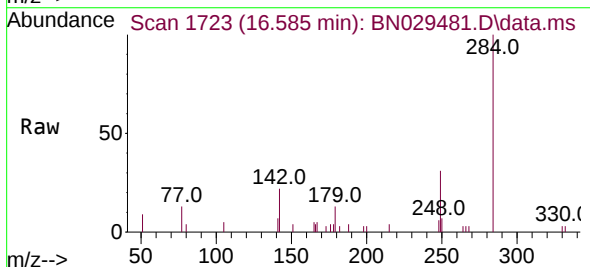
Instrument :
BNA_N
ClientSampleId :
PB158718BSD

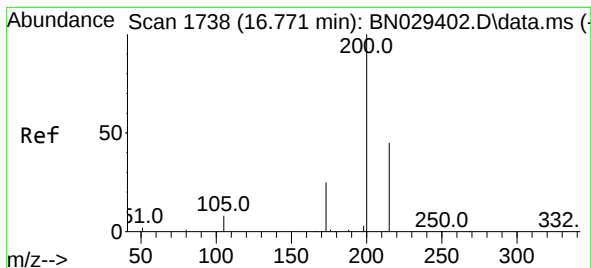
Tgt Ion:248 Resp: 2070
Ion Ratio Lower Upper
248 100
250 98.4 75.0 112.4
141 53.6 77.0 115.6#



#22
Hexachlorobenzene
Concen: 0.358 ng
RT: 16.585 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN029481.D
Acq: 01 Feb 2024 11:39

Tgt Ion:284 Resp: 2487
Ion Ratio Lower Upper
284 100
142 49.8 39.4 59.2
249 34.0 26.9 40.3





#23

Atrazine

Concen: 0.352 ng

RT: 16.759 min Scan# 1737

Delta R.T. 0.000 min

Lab File: BN029481.D

Acq: 01 Feb 2024 11:39

Instrument :

BNA_N

ClientSampleId :

PB158718BSD

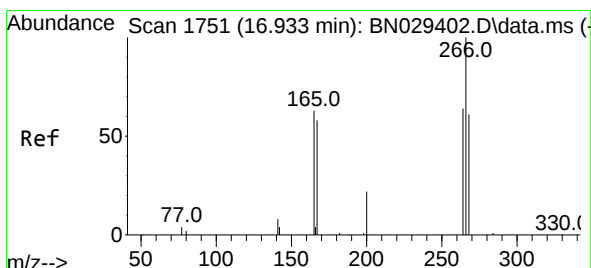
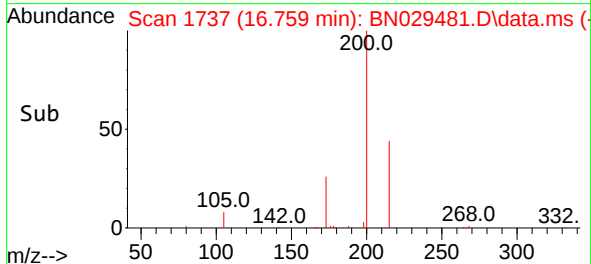
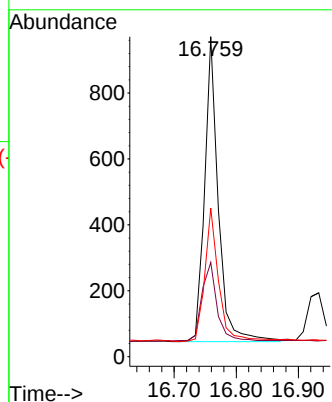
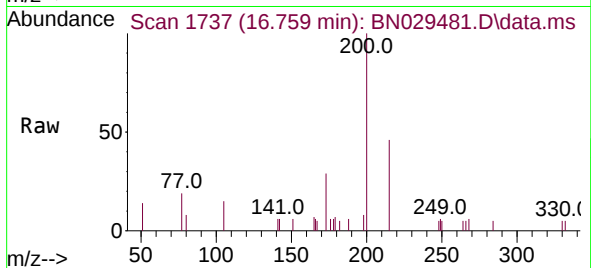
Tgt Ion:200 Resp: 1416

Ion Ratio Lower Upper

200 100

173 29.5 23.4 35.0

215 46.4 38.4 57.6



#24

Pentachlorophenol

Concen: 0.649 ng

RT: 16.933 min Scan# 1751

Delta R.T. -0.000 min

Lab File: BN029481.D

Acq: 01 Feb 2024 11:39

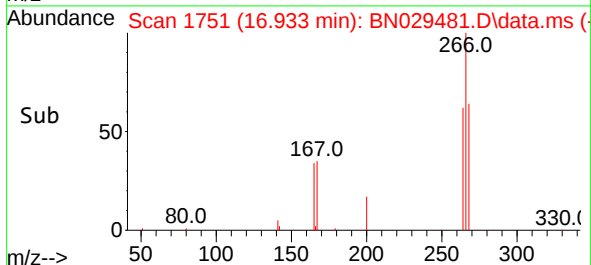
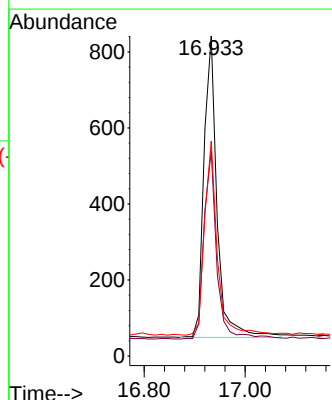
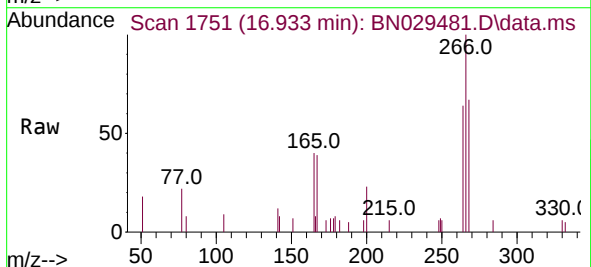
Tgt Ion:266 Resp: 1430

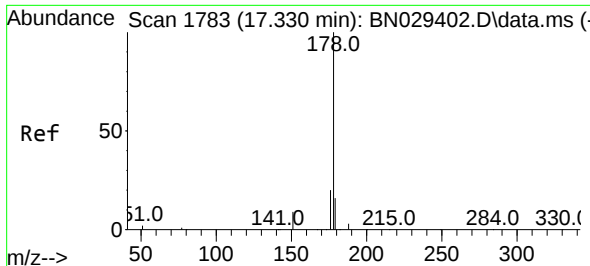
Ion Ratio Lower Upper

266 100

264 61.0 50.8 76.2

268 62.2 51.5 77.3

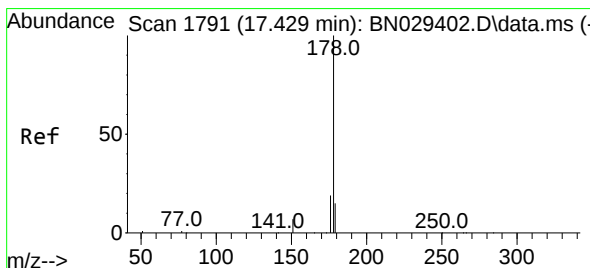
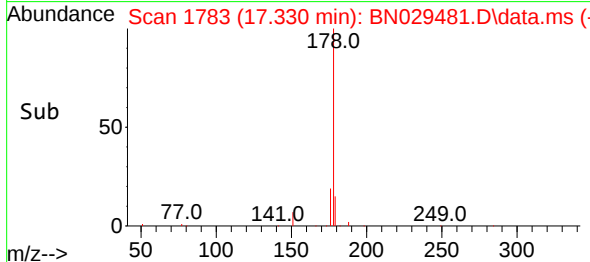
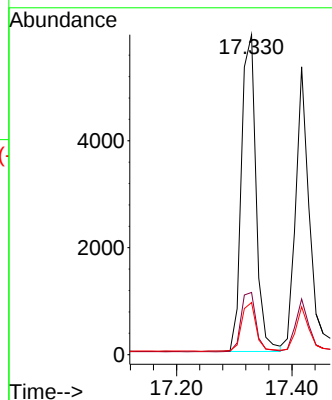
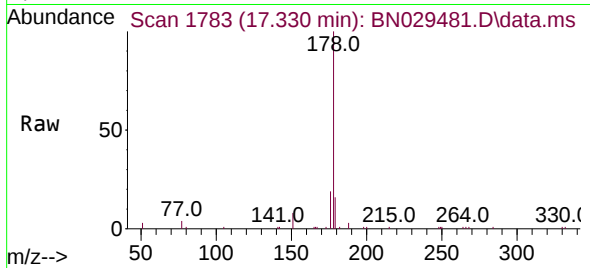




#25
Phenanthrene
Concen: 0.369 ng
RT: 17.330 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BN029481.D
Acq: 01 Feb 2024 11:39

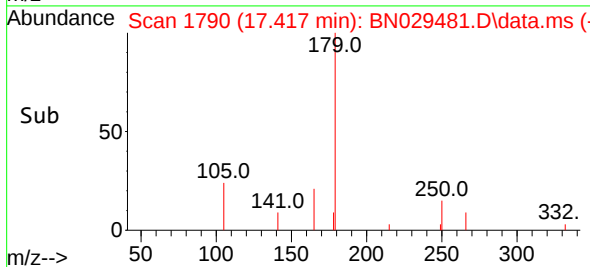
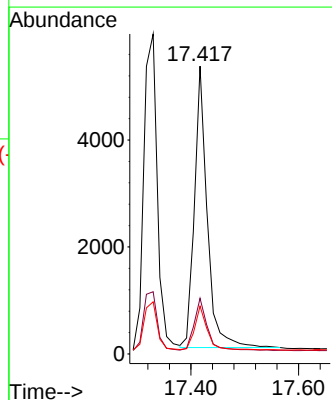
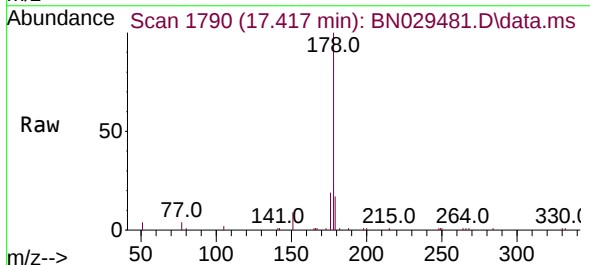
Instrument :
BNA_N
ClientSampleId :
PB158718BSD

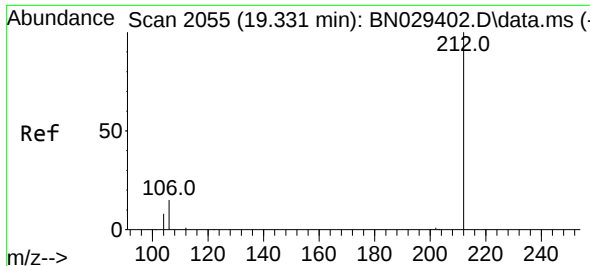
Tgt Ion:178 Resp: 10393
Ion Ratio Lower Upper
178 100
176 19.4 15.8 23.6
179 15.6 12.6 19.0



#26
Anthracene
Concen: 0.364 ng
RT: 17.417 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BN029481.D
Acq: 01 Feb 2024 11:39

Tgt Ion:178 Resp: 8726
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 15.5 12.3 18.5

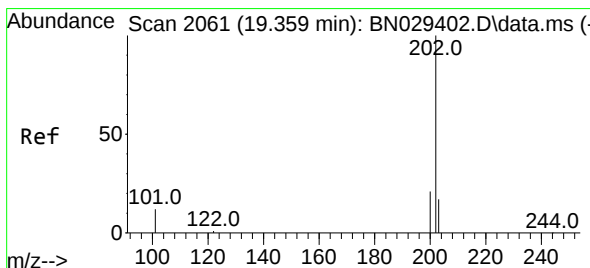
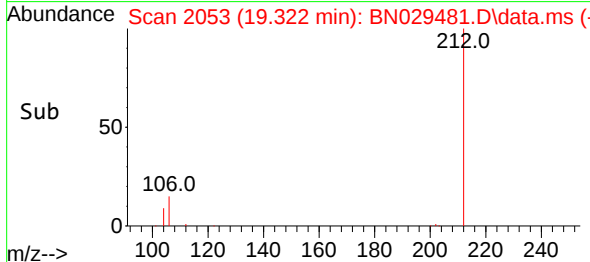
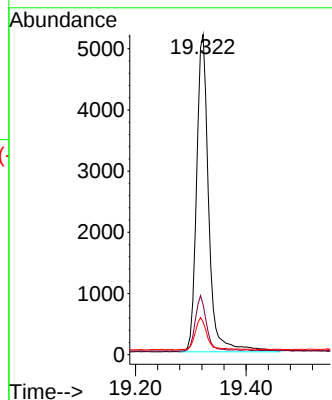
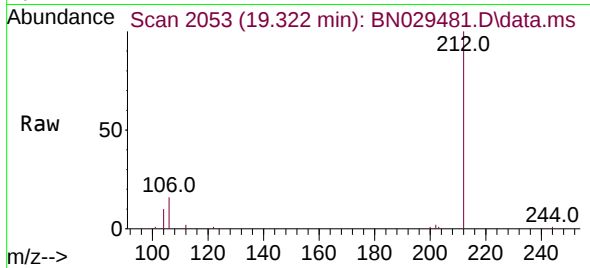




#27
Fluoranthene-d10
Concen: 0.343 ng
RT: 19.322 min Scan# 2053
Delta R.T. -0.000 min
Lab File: BN029481.D
Acq: 01 Feb 2024 11:39

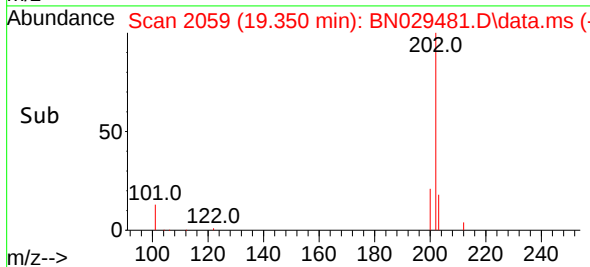
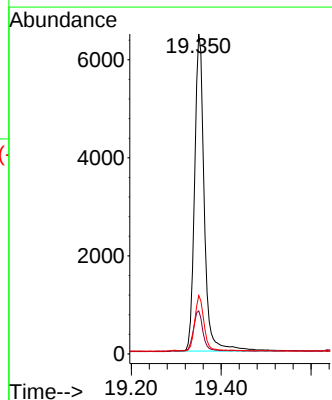
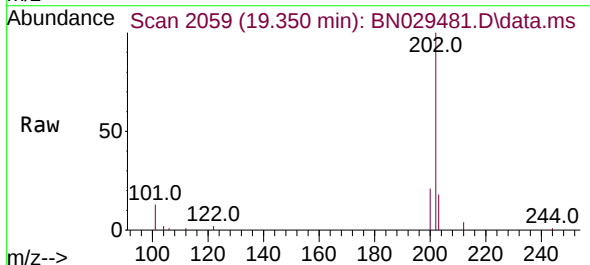
Instrument :
BNA_N
ClientSampleId :
PB158718BSD

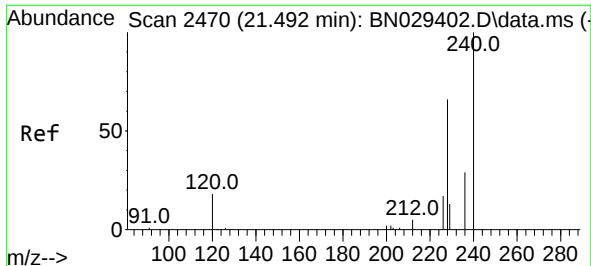
Tgt Ion:212 Resp: 7911
Ion Ratio Lower Upper
212 100
106 16.1 13.2 19.8
104 10.3 7.7 11.5



#28
Fluoranthene
Concen: 0.307 ng
RT: 19.350 min Scan# 2059
Delta R.T. -0.005 min
Lab File: BN029481.D
Acq: 01 Feb 2024 11:39

Tgt Ion:202 Resp: 9711
Ion Ratio Lower Upper
202 100
101 12.6 10.5 15.7
203 16.5 13.5 20.3

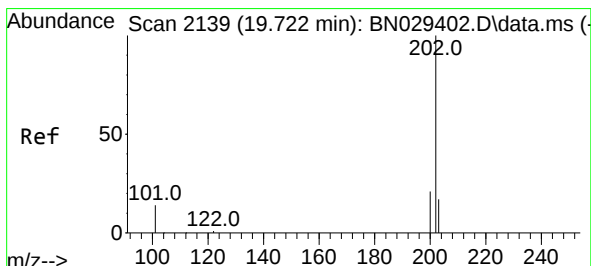
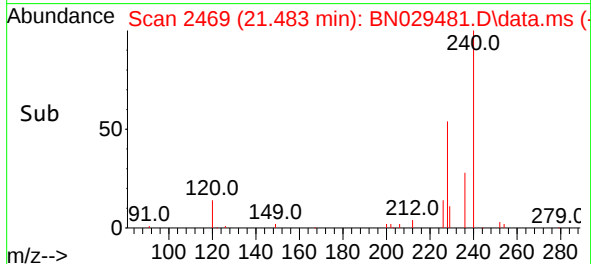
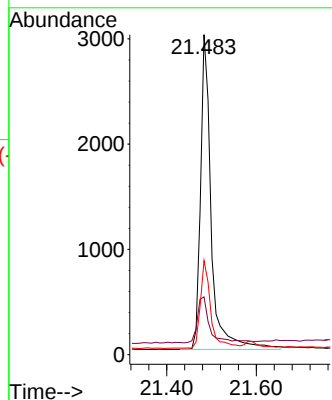
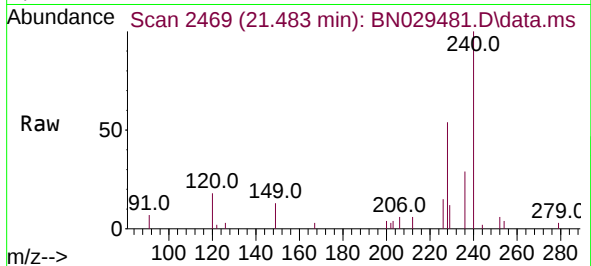




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.483 min Scan# 2469
Delta R.T. -0.009 min
Lab File: BN029481.D
Acq: 01 Feb 2024 11:39

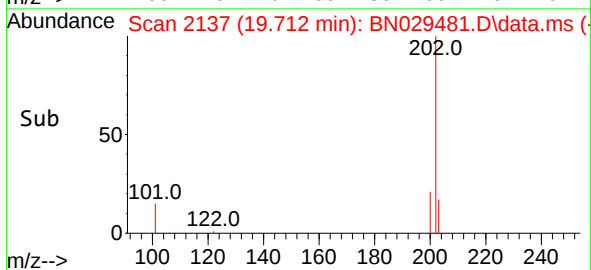
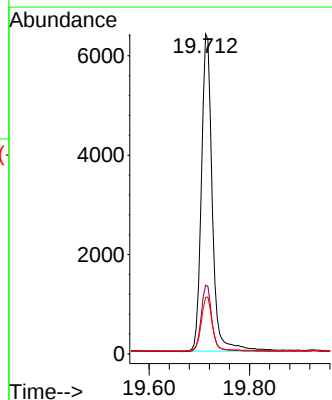
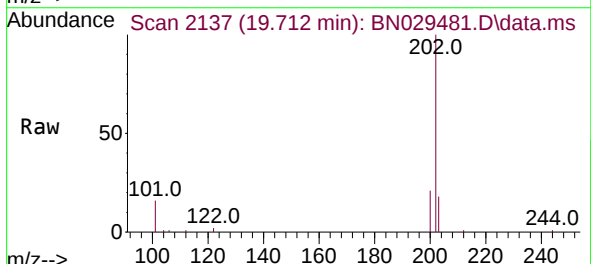
Instrument :
BNA_N
ClientSampleId :
PB158718BSD

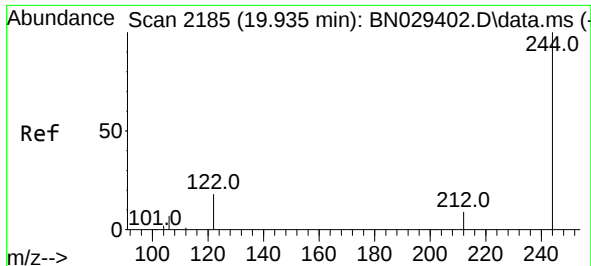
Tgt Ion:240 Resp: 4978
Ion Ratio Lower Upper
240 100
120 18.1 16.7 25.1
236 29.4 23.9 35.9



#30
Pyrene
Concen: 0.419 ng
RT: 19.712 min Scan# 2137
Delta R.T. -0.005 min
Lab File: BN029481.D
Acq: 01 Feb 2024 11:39

Tgt Ion:202 Resp: 9596
Ion Ratio Lower Upper
202 100
200 21.2 16.6 25.0
203 17.4 14.2 21.4

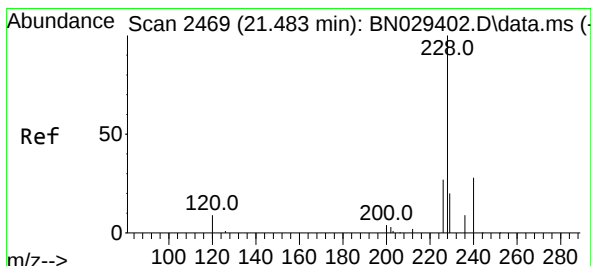
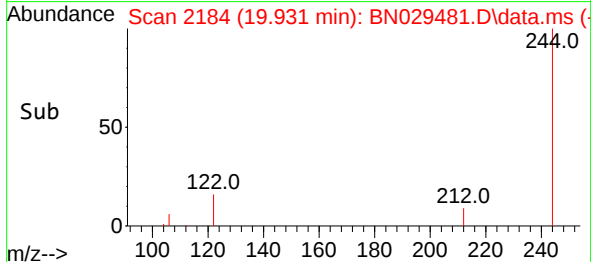
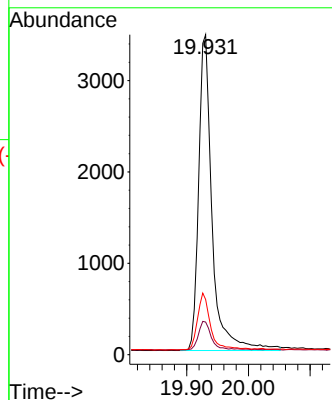
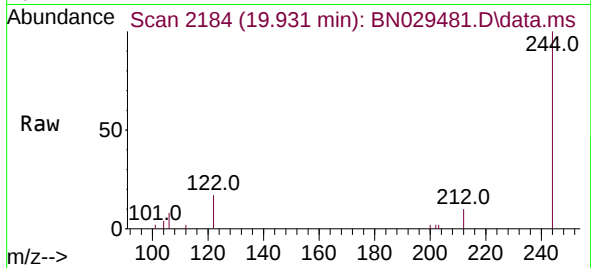




#31
 Terphenyl-d14
 Concen: 0.424 ng
 RT: 19.931 min Scan# 2184
 Delta R.T. -0.000 min
 Lab File: BN029481.D
 Acq: 01 Feb 2024 11:39

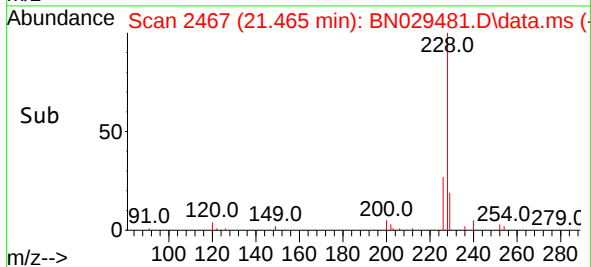
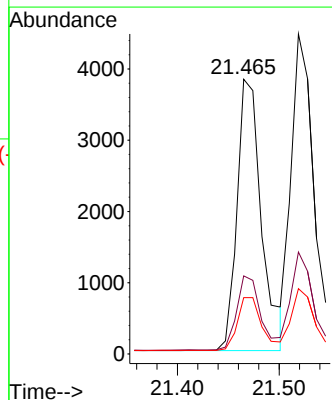
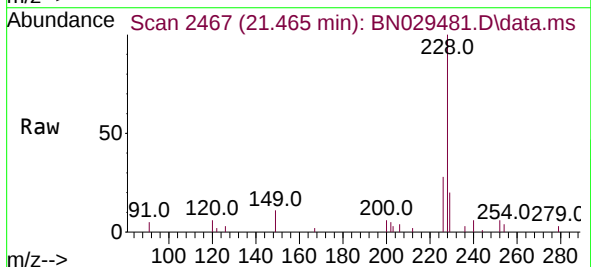
Instrument :
 BNA_N
 ClientSampleId :
 PB158718BSD

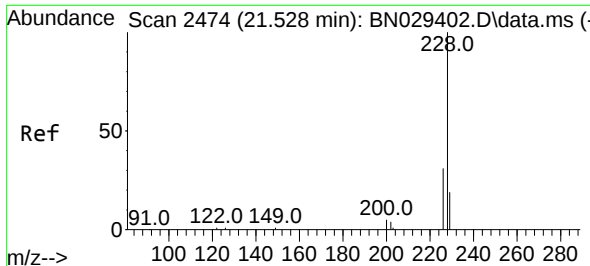
Tgt Ion:244 Resp: 5243
 Ion Ratio Lower Upper
 244 100
 212 10.2 8.2 12.4
 122 17.3 15.6 23.4



#32
 Benzo(a)anthracene
 Concen: 0.374 ng
 RT: 21.465 min Scan# 2467
 Delta R.T. -0.009 min
 Lab File: BN029481.D
 Acq: 01 Feb 2024 11:39

Tgt Ion:228 Resp: 6354
 Ion Ratio Lower Upper
 228 100
 226 28.4 22.2 33.4
 229 20.5 16.5 24.7





#33

Chrysene

Concen: 0.367 ng

RT: 21.519 min Scan# 2473

Delta R.T. -0.009 min

Lab File: BN029481.D

Acq: 01 Feb 2024 11:39

Instrument :

BNA_N

ClientSampleId :

PB158718BSD

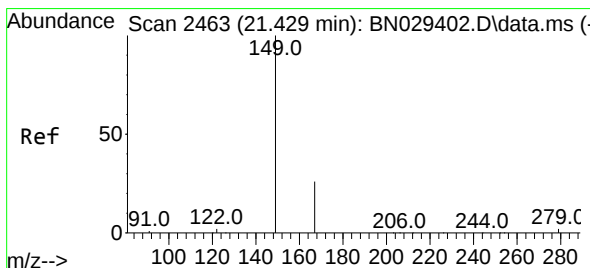
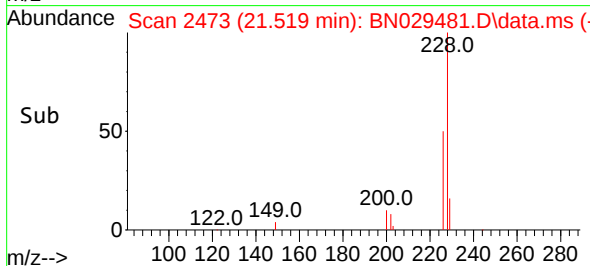
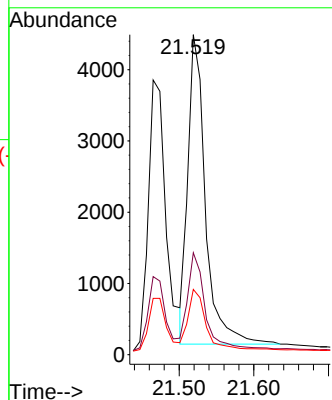
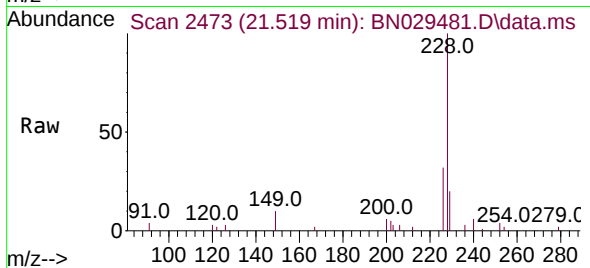
Tgt Ion:228 Resp: 7102

Ion Ratio Lower Upper

228 100

226 31.9 24.9 37.3

229 20.4 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.350 ng

RT: 21.420 min Scan# 2462

Delta R.T. -0.000 min

Lab File: BN029481.D

Acq: 01 Feb 2024 11:39

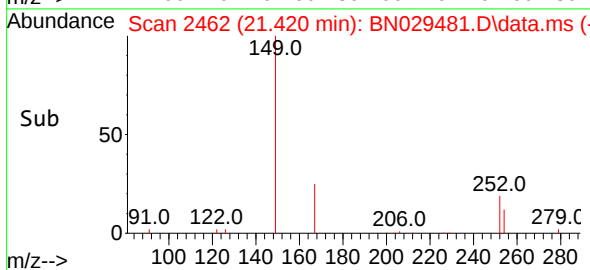
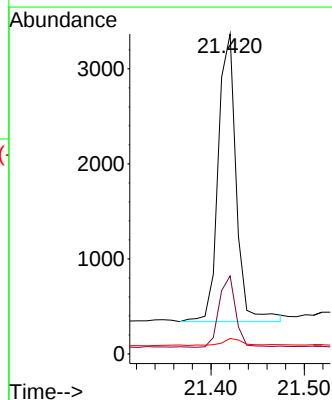
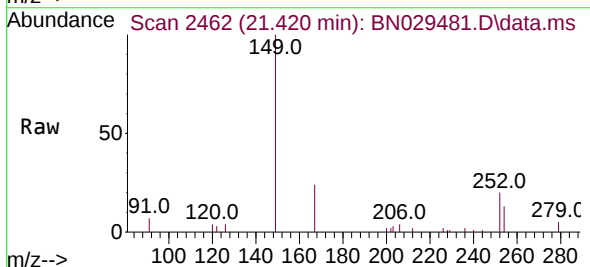
Tgt Ion:149 Resp: 4051

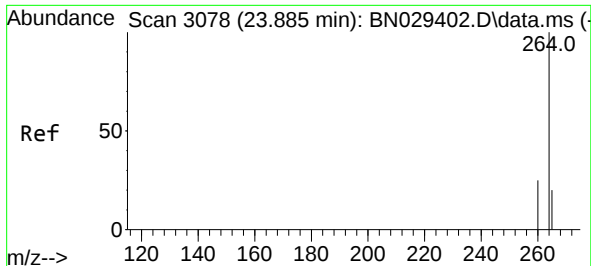
Ion Ratio Lower Upper

149 100

167 22.8 20.1 30.1

279 2.6 2.5 3.7

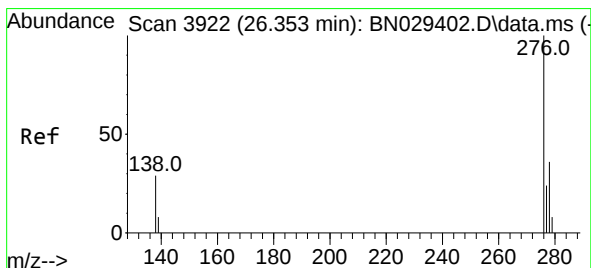
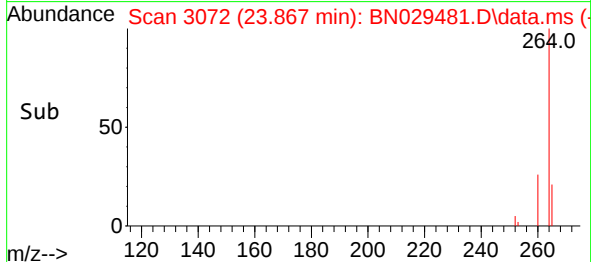
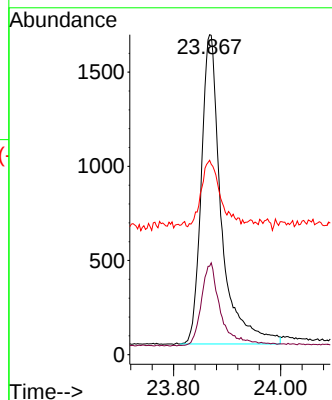
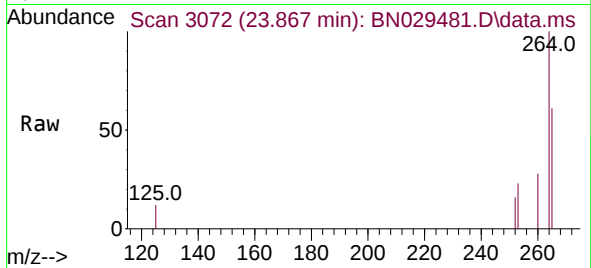




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.867 min Scan# 3072
 Delta R.T. -0.003 min
 Lab File: BN029481.D
 Acq: 01 Feb 2024 11:39

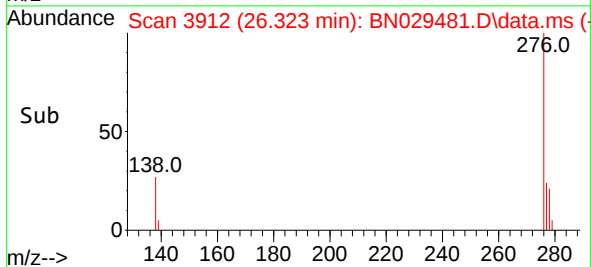
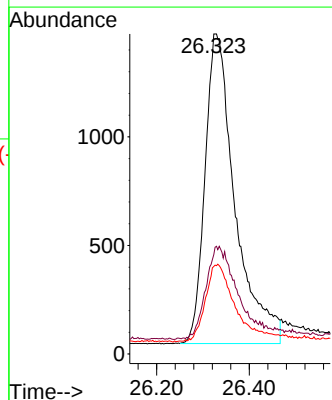
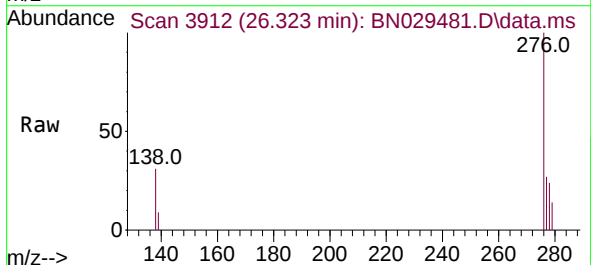
Instrument :
 BNA_N
 ClientSampleId :
 PB158718BSD

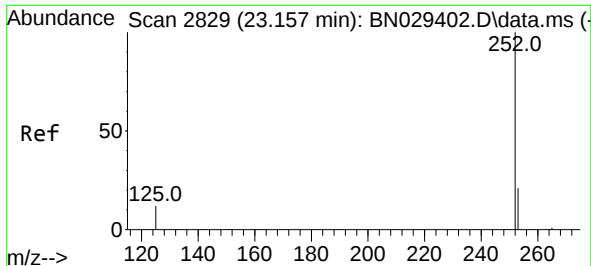
Tgt Ion:264 Resp: 4259
 Ion Ratio Lower Upper
 264 100
 260 27.7 21.2 31.8
 265 60.7 41.5 62.3



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.376 ng
 RT: 26.323 min Scan# 3912
 Delta R.T. -0.012 min
 Lab File: BN029481.D
 Acq: 01 Feb 2024 11:39

Tgt Ion:276 Resp: 6438
 Ion Ratio Lower Upper
 276 100
 138 30.1 20.5 30.7
 277 24.6 17.0 25.4





#37

Benzo(b)fluoranthene

Concen: 0.380 ng

RT: 23.142 min Scan# 2824

Delta R.T. -0.006 min

Lab File: BN029481.D

Acq: 01 Feb 2024 11:39

Instrument :

BNA_N

ClientSampleId :

PB158718BSD

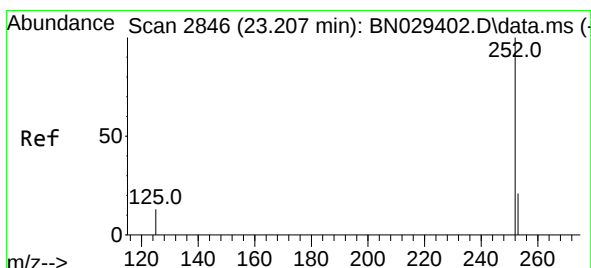
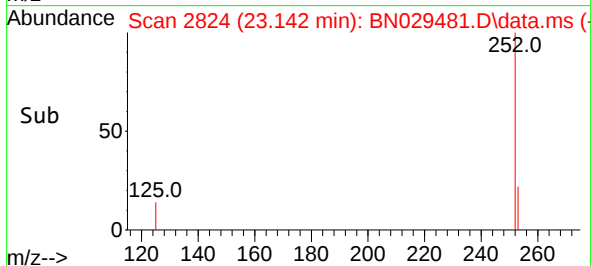
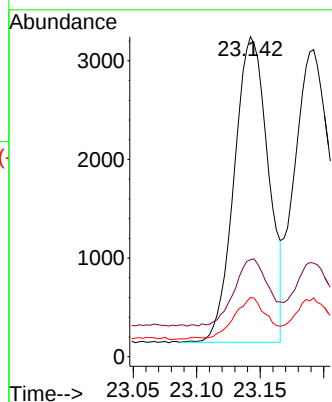
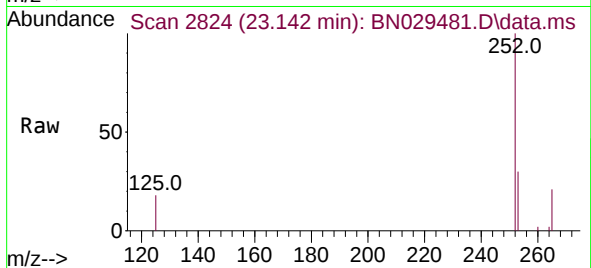
Tgt Ion:252 Resp: 5780

Ion Ratio Lower Upper

252 100

253 30.3 21.7 32.5

125 18.5 13.3 19.9



#38

Benzo(k)fluoranthene

Concen: 0.375 ng

RT: 23.192 min Scan# 2841

Delta R.T. -0.006 min

Lab File: BN029481.D

Acq: 01 Feb 2024 11:39

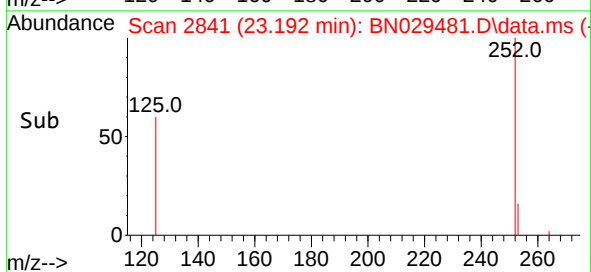
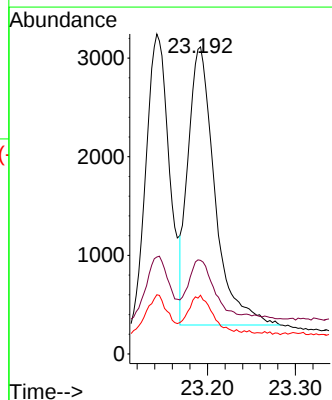
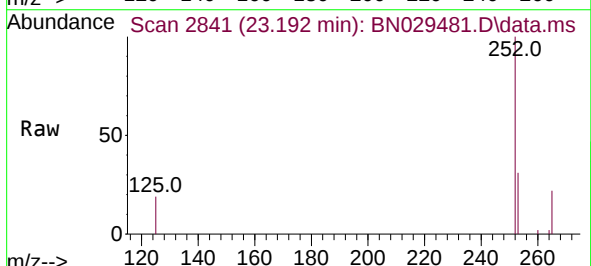
Tgt Ion:252 Resp: 5981

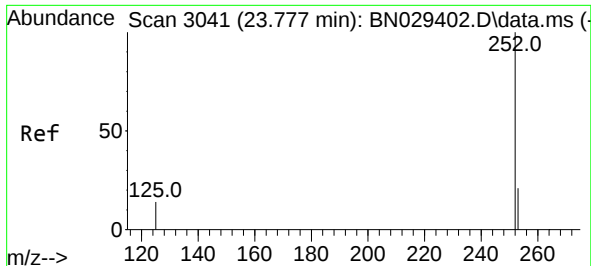
Ion Ratio Lower Upper

252 100

253 30.5 21.8 32.8

125 19.1 13.9 20.9





#39

Benzo(a)pyrene

Concen: 0.403 ng

RT: 23.762 min Scan# 3041

Delta R.T. -0.003 min

Lab File: BN029481.D

Acq: 01 Feb 2024 11:39

Instrument :

BNA_N

ClientSampleId :

PB158718BSD

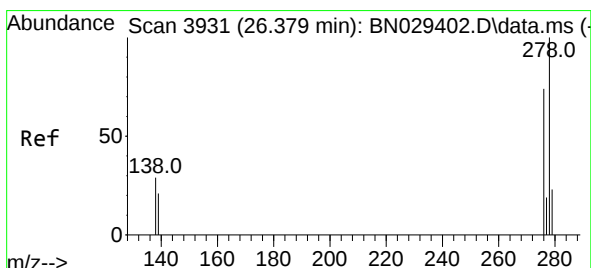
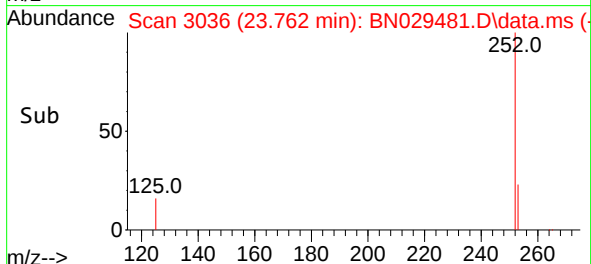
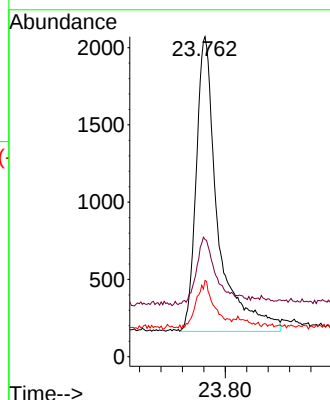
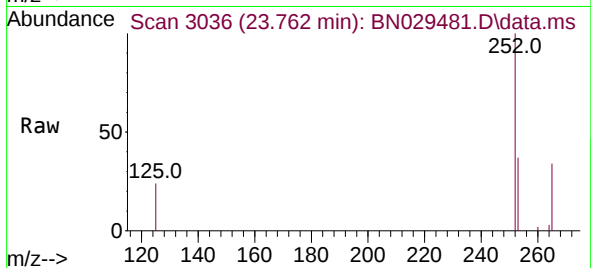
Tgt Ion:252 Resp: 5345

Ion Ratio Lower Upper

252 100

253 36.6 24.9 37.3

125 23.8 16.6 25.0



#40

Dibenzo(a,h)anthracene

Concen: 0.361 ng

RT: 26.361 min Scan# 3925

Delta R.T. -0.003 min

Lab File: BN029481.D

Acq: 01 Feb 2024 11:39

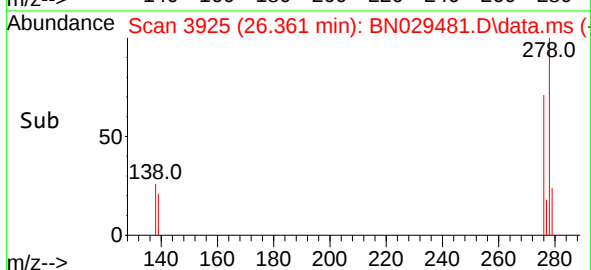
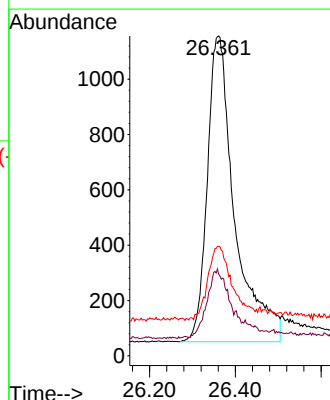
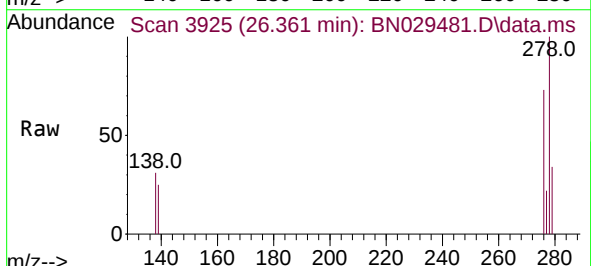
Tgt Ion:278 Resp: 4922

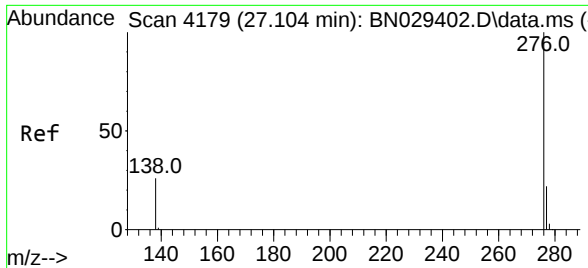
Ion Ratio Lower Upper

278 100

139 25.4 20.4 30.6

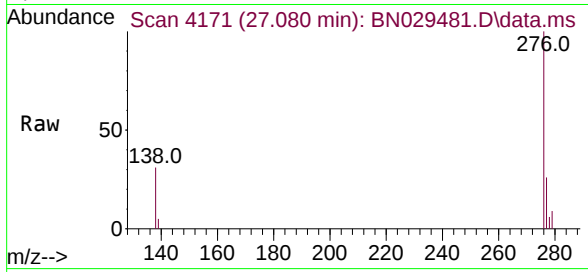
279 34.3 25.0 37.6





#41
Benzo(g,h,i)perylene
Concen: 0.354 ng
RT: 27.080 min Scan# 41
Delta R.T. -0.003 min
Lab File: BN029481.D
Acq: 01 Feb 2024 11:39

Instrument :
BNA_N
ClientSampleId :
PB158718BSD



Tgt Ion:	276	Resp:	5880
Ion	Ratio	Lower	Upper
276	100		
277	25.6	19.4	29.2
138	31.1	23.5	35.3

