

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092024\
 Data File : BN034062.D
 Acq On : 19 Sep 2024 23:55
 Operator : JU/RC
 Sample : PB163368BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB163368BS

Quant Time: Sep 20 02:31:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 18 16:09:28 2024
 Response via : Initial Calibration

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

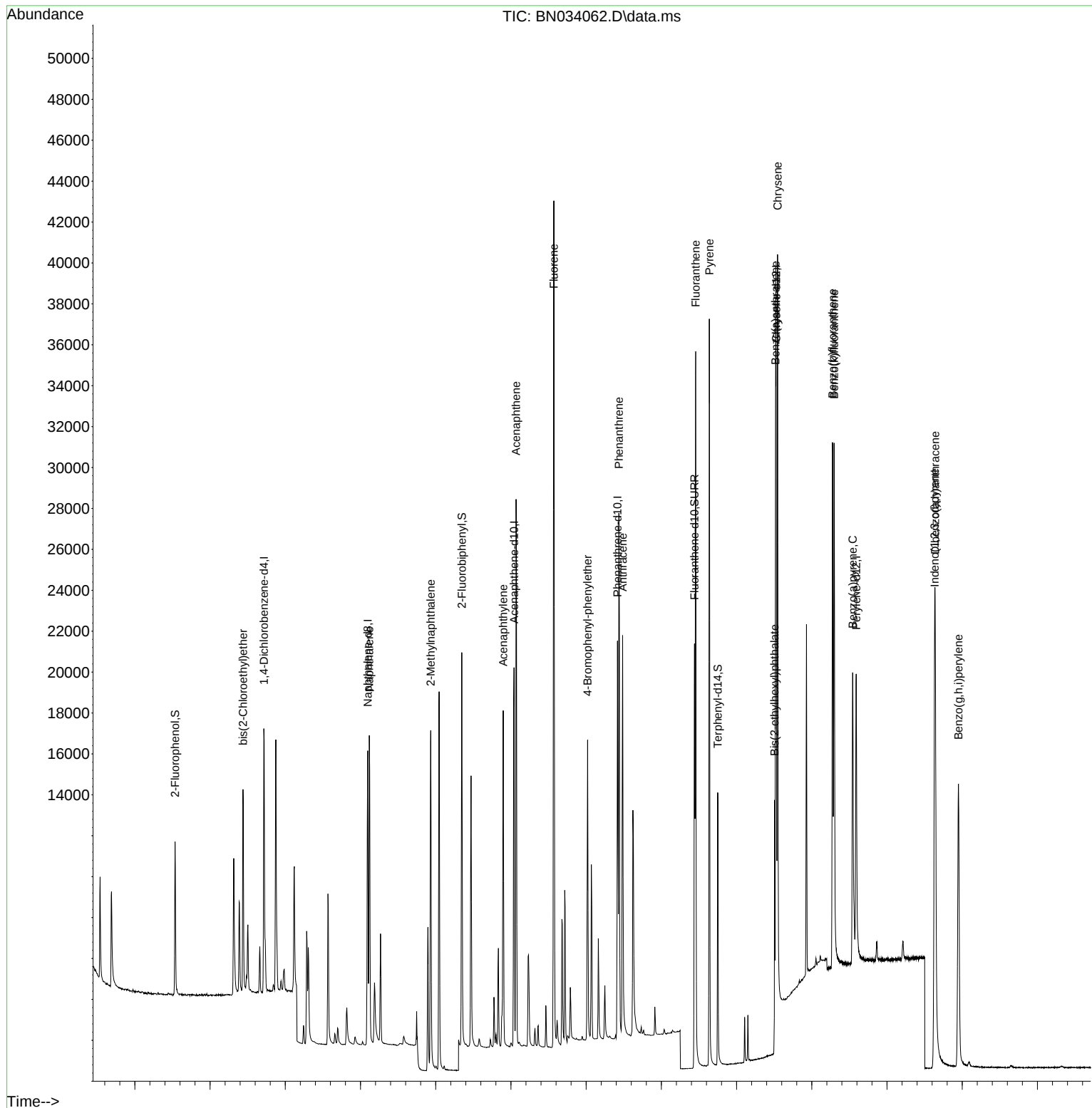
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.431	152	6398	0.400	ng	0.00
7) Naphthalene-d8	10.191	136	19035	0.400	ng	0.00
13) Acenaphthene-d10	14.083	164	10903	0.400	ng	0.00
19) Phenanthrene-d10	16.833	188	24994	0.400	ng	# 0.00
29) Chrysene-d12	21.053	240	19095	0.400	ng	0.00
35) Perylene-d12	23.180	264	18917	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.069	112	5880	0.324	ng	0.00
5) Phenol-d6	6.629	99	6619	0.313	ng	0.00
8) Nitrobenzene-d5	8.568	82	5227	0.359	ng	0.00
11) 2-Methylnaphthalene-d10	11.791	152	10248	0.365	ng	0.00
14) 2,4,6-Tribromophenol	15.580	330	1462	0.296	ng	0.00
15) 2-Fluorobiphenyl	12.693	172	17343	0.391	ng	0.00
27) Fluoranthene-d10	18.881	212	23171	0.367	ng	0.00
31) Terphenyl-d14	19.498	244	13585	0.356	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.076	88	3280	0.410	ng	94
3) n-Nitrosodimethylamine	3.372	42	3559	0.391	ng	# 95
6) bis(2-Chloroethyl)ether	6.874	93	6942	0.372	ng	98
9) Naphthalene	10.233	128	20444	0.391	ng	99
10) Hexachlorobutadiene	10.532	225	4025	0.409	ng	# 100
12) 2-Methylnaphthalene	11.867	142	13140	0.386	ng	99
16) Acenaphthylene	13.795	152	17695	0.379	ng	100
17) Acenaphthene	14.137	154	13341	0.399	ng	100
18) Fluorene	15.142	166	17654	0.402	ng	100
20) 4,6-Dinitro-2-methylph...	15.238	198	975	0.348	ng	# 76
21) 4-Bromophenyl-phenylether	16.039	248	5459	0.388	ng	# 86
22) Hexachlorobenzene	16.151	284	6286	0.399	ng	99
23) Atrazine	16.324	200	4035	0.347	ng	95
24) Pentachlorophenol	16.498	266	1466	0.281	ng	98
25) Phenanthrene	16.870	178	28594	0.398	ng	100
26) Anthracene	16.970	178	22476	0.384	ng	99
28) Fluoranthene	18.913	202	32703	0.393	ng	100
30) Pyrene	19.275	202	33063	0.410	ng	100
32) Benzo(a)anthracene	21.035	228	23224	0.384	ng	99
33) Chrysene	21.089	228	30334	0.421	ng	100
34) Bis(2-ethylhexyl)phtha...	21.008	149	5364	0.213	ng	# 98
36) Indeno(1,2,3-cd)pyrene	25.265	276	30714	0.379	ng	100
37) Benzo(b)fluoranthene	22.552	252	28898	0.390	ng	100
38) Benzo(k)fluoranthene	22.595	252	33009	0.424	ng	98
39) Benzo(a)pyrene	23.087	252	23469	0.389	ng	98
40) Dibenzo(a,h)anthracene	25.279	278	23245	0.369	ng	99
41) Benzo(g,h,i)perylene	25.899	276	26269	0.371	ng	99

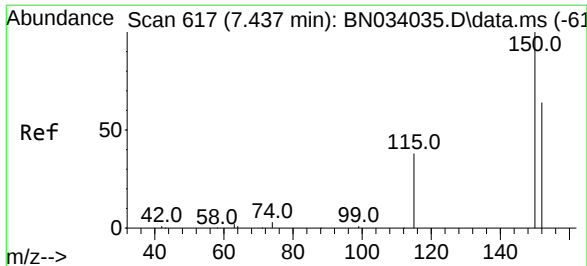
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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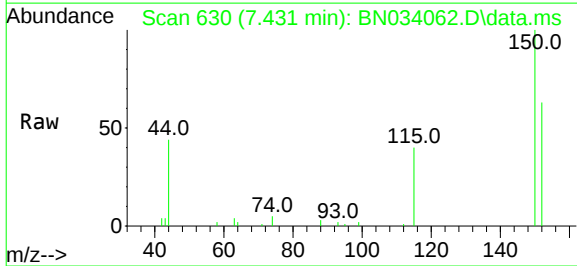
1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.431 min Scan# 63
 Delta R.T. -0.006 min
 Lab File: BN034062.D
 Acq: 19 Sep 2024 23:55

Instrument :

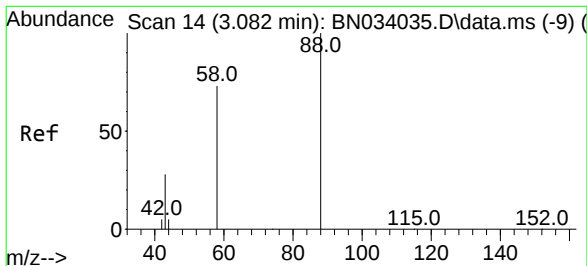
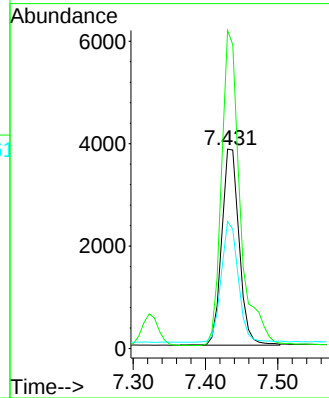
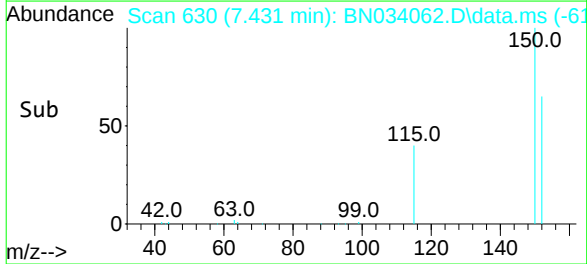
BNA_N

ClientSampleId :

PB163368BS

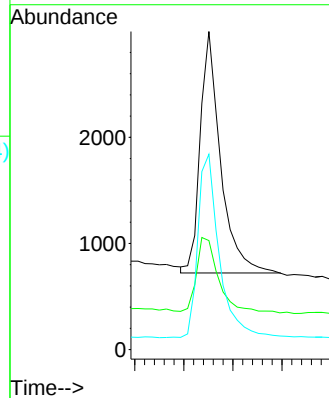
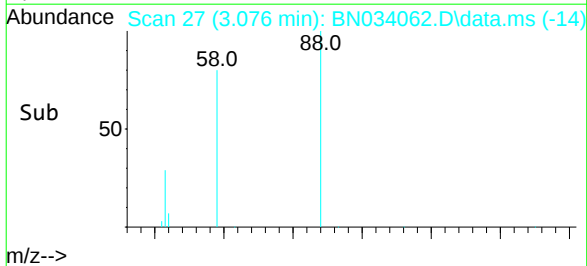
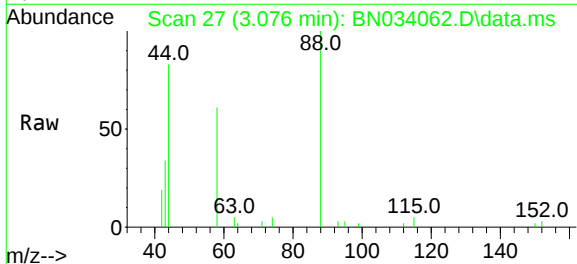


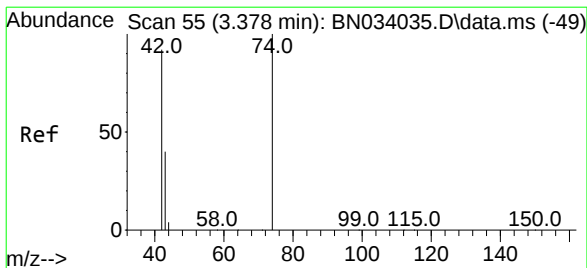
Tgt Ion: 152 Resp: 6398
 Ion Ratio Lower Upper
 152 100
 150 159.5 124.6 187.0
 115 63.7 50.0 75.0



1,4-Dioxane
 Concen: 0.410 ng
 RT: 3.076 min Scan# 27
 Delta R.T. -0.006 min
 Lab File: BN034062.D
 Acq: 19 Sep 2024 23:55

Tgt Ion: 88 Resp: 3280
 Ion Ratio Lower Upper
 88 100
 43 34.1 25.8 38.8
 58 79.7 58.8 88.2





#3

n-Nitrosodimethylamine

Concen: 0.391 ng

RT: 3.372 min Scan# 68

Delta R.T. -0.006 min

Lab File: BN034062.D

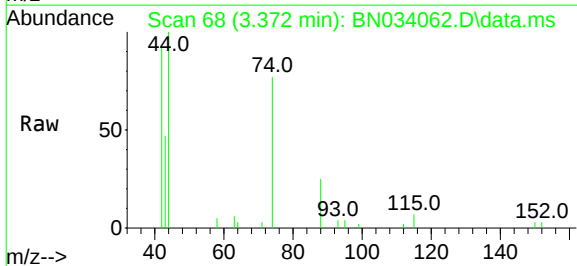
Acq: 19 Sep 2024 23:55

Instrument :

BNA_N

ClientSampleId :

PB163368BS



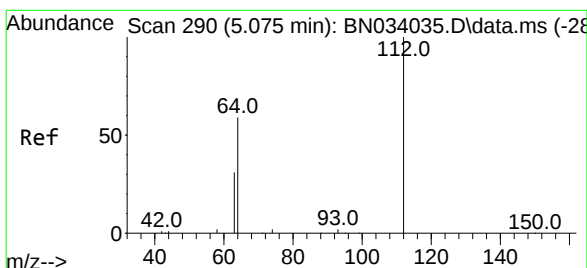
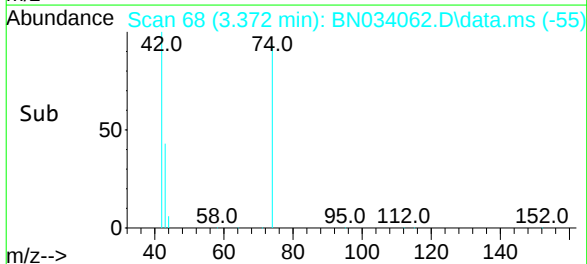
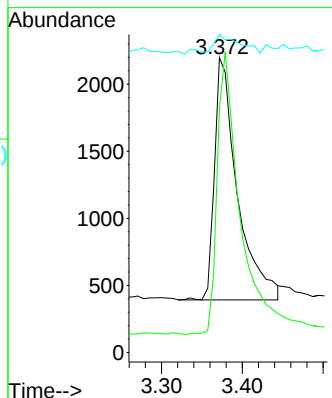
Tgt Ion: 42 Resp: 3559

Ion Ratio Lower Upper

42 100

74 114.5 94.6 142.0

44 8.1 12.4 18.6#



#4

2-Fluorophenol

Concen: 0.324 ng

RT: 5.069 min Scan# 303

Delta R.T. -0.006 min

Lab File: BN034062.D

Acq: 19 Sep 2024 23:55

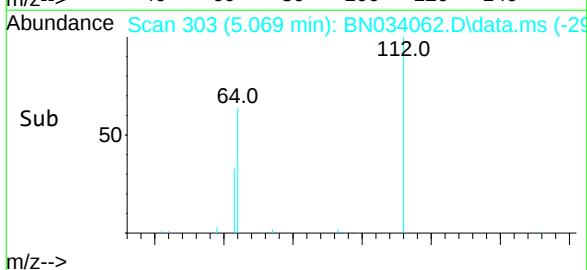
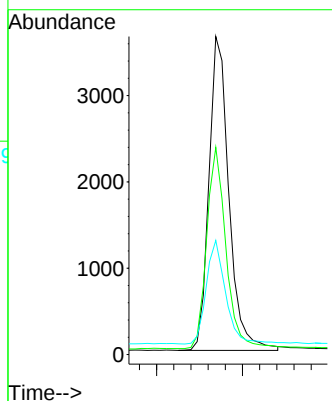
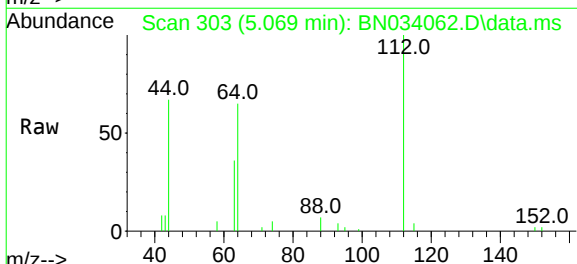
Tgt Ion: 112 Resp: 5880

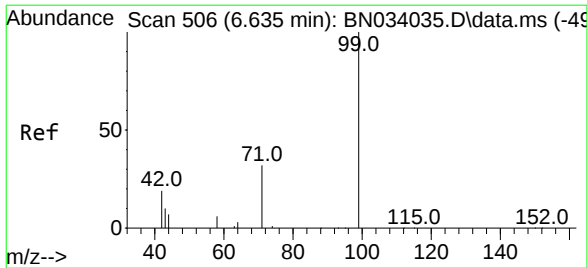
Ion Ratio Lower Upper

112 100

64 61.9 48.6 72.8

63 32.1 25.6 38.4

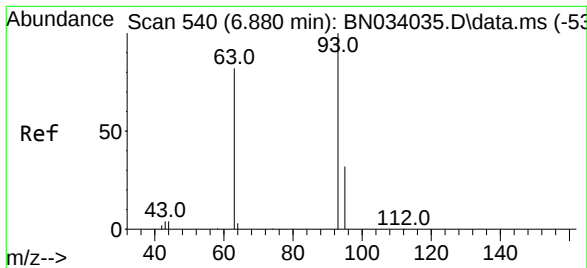
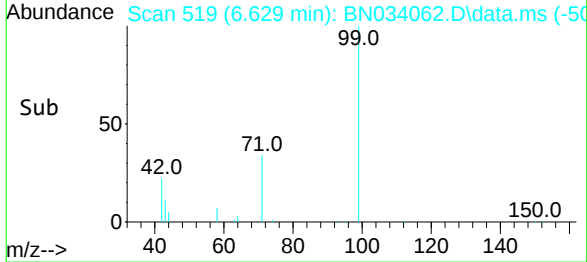
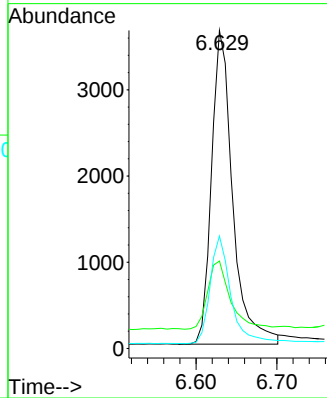
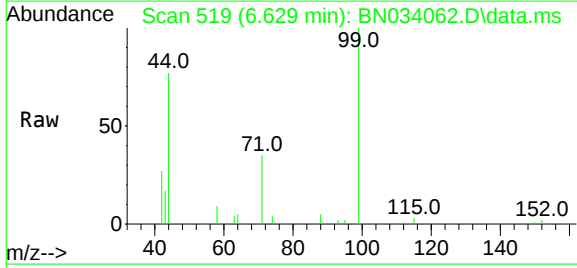




#5
 Phenol-d6
 Concen: 0.313 ng
 RT: 6.629 min Scan# 511
 Delta R.T. -0.006 min
 Lab File: BN034062.D
 Acq: 19 Sep 2024 23:55

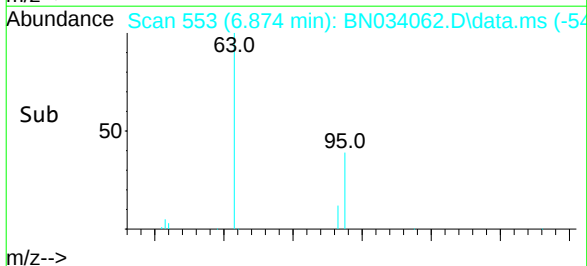
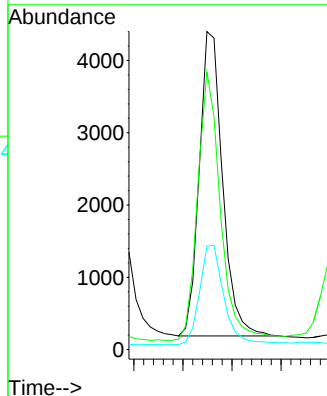
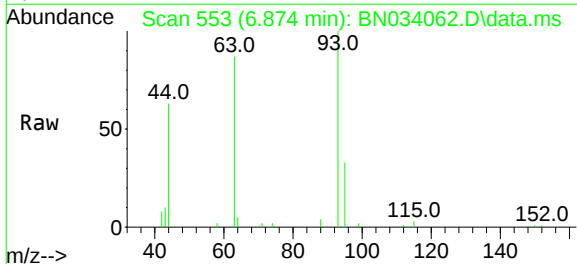
Instrument :
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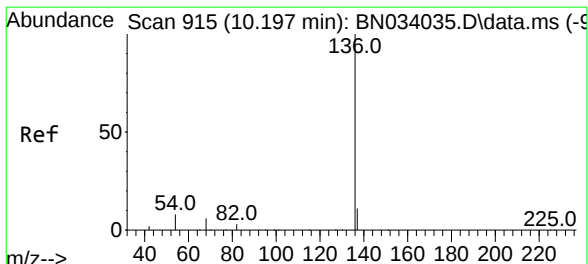
Tgt Ion:	99	Resp:	6619
Ion	Ratio	Lower	Upper
99	100		
42	23.4	17.8	26.8
71	33.6	26.2	39.2



#6
 bis(2-Chloroethyl)ether
 Concen: 0.372 ng
 RT: 6.874 min Scan# 553
 Delta R.T. -0.006 min
 Lab File: BN034062.D
 Acq: 19 Sep 2024 23:55

Tgt Ion:	93	Resp:	6942
Ion	Ratio	Lower	Upper
93	100		
63	86.5	67.3	100.9
95	34.2	26.8	40.2

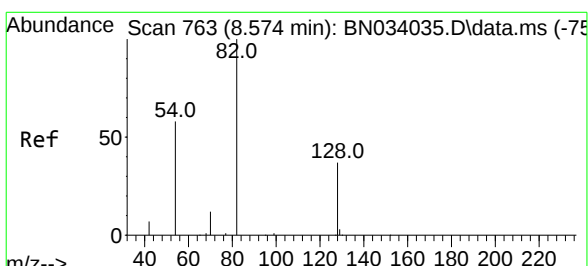
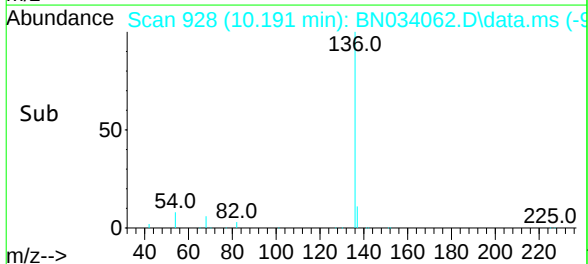
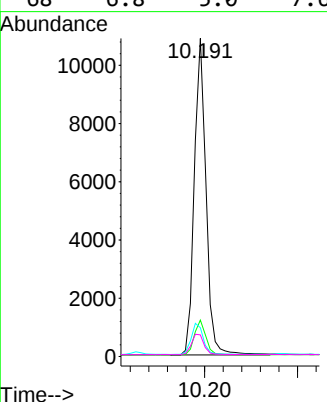
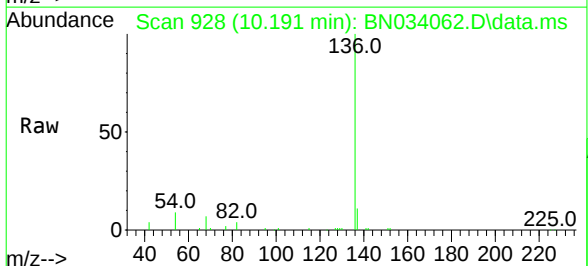




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.191 min Scan# 92
Delta R.T. -0.006 min
Lab File: BN034062.D
Acq: 19 Sep 2024 23:55

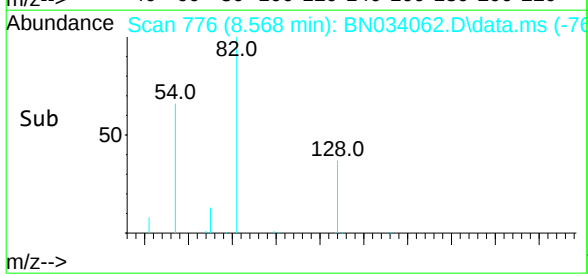
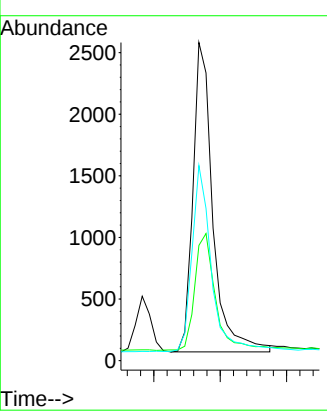
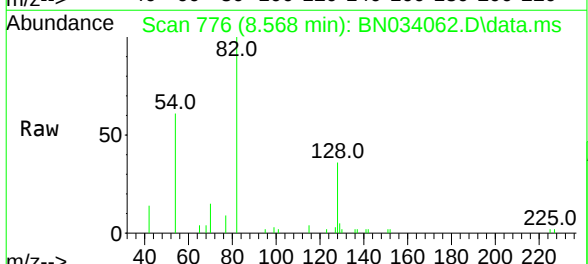
Instrument :
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ClientSampleId :
PB163368BS

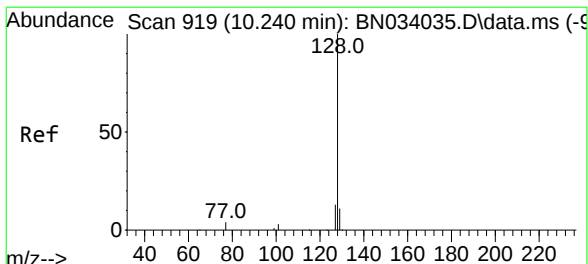
Tgt Ion:	136	Resp:	19035
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	9.1	6.8	10.2
68	6.8	5.0	7.6



#8
Nitrobenzene-d5
Concen: 0.359 ng
RT: 8.568 min Scan# 776
Delta R.T. -0.006 min
Lab File: BN034062.D
Acq: 19 Sep 2024 23:55

Tgt Ion:	82	Resp:	5227
Ion	Ratio	Lower	Upper
82	100		
128	36.2	31.4	47.2
54	61.3	47.4	71.0

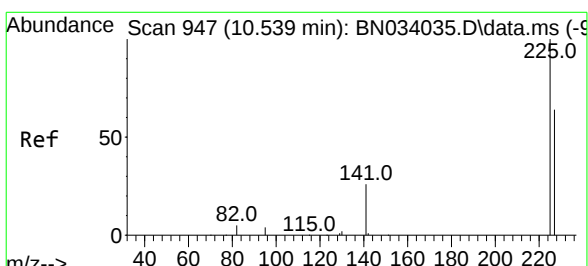
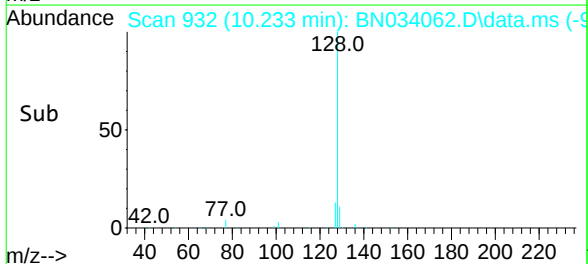
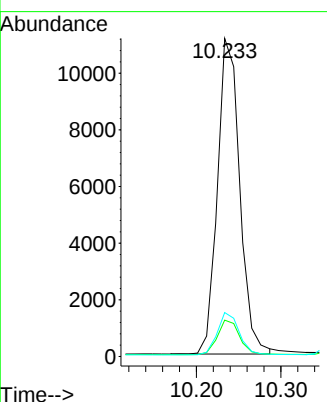
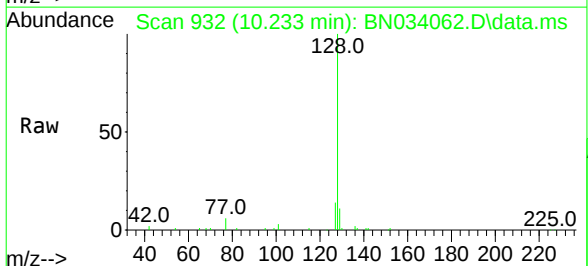




#9
Naphthalene
 Concen: 0.391 ng
 RT: 10.233 min Scan# 931
 Delta R.T. -0.006 min
 Lab File: BN034062.D
 Acq: 19 Sep 2024 23:55

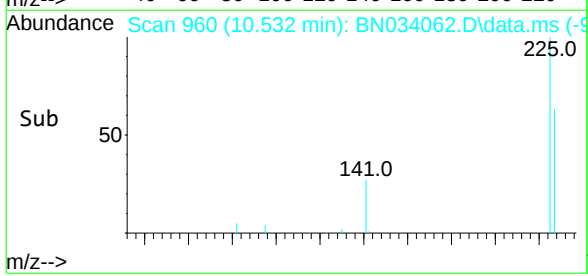
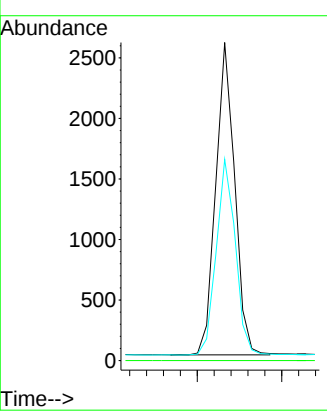
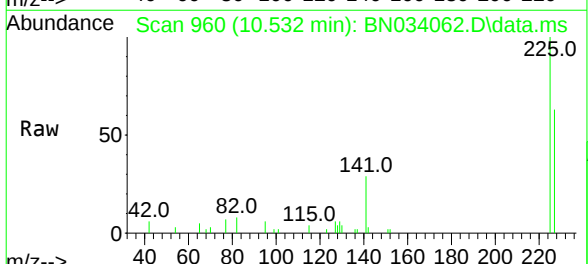
Instrument : BNA_N
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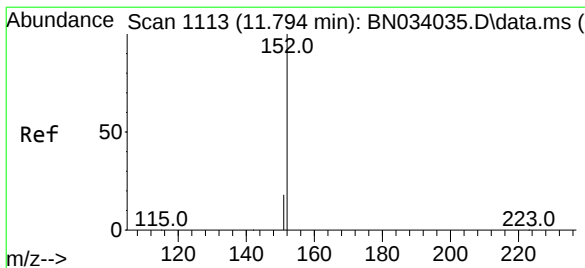
Tgt Ion:	128	Resp:	20444
Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.2	13.8
127	13.8	10.7	16.1



#10
Hexachlorobutadiene
 Concen: 0.409 ng
 RT: 10.532 min Scan# 960
 Delta R.T. -0.006 min
 Lab File: BN034062.D
 Acq: 19 Sep 2024 23:55

Tgt Ion:	225	Resp:	4025
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.3	50.5	75.7

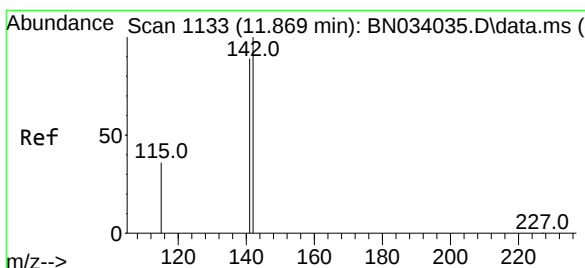
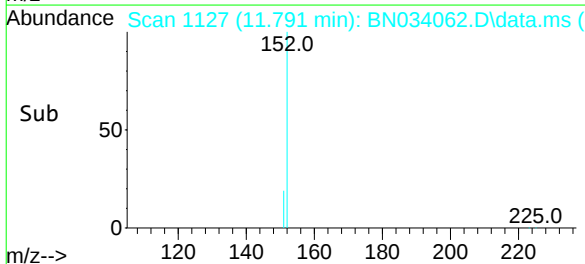
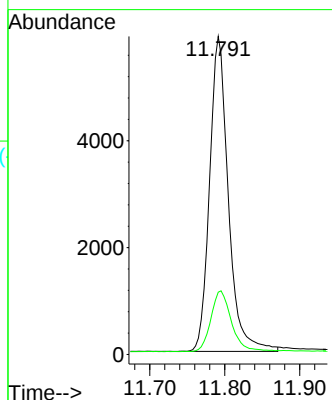
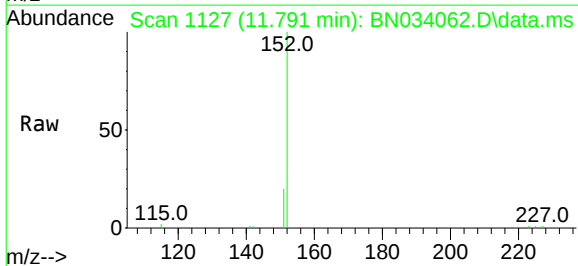




#11
2-Methylnaphthalene-d10
Concen: 0.365 ng
RT: 11.791 min Scan# 1113
Delta R.T. -0.002 min
Lab File: BN034062.D
Acq: 19 Sep 2024 23:55

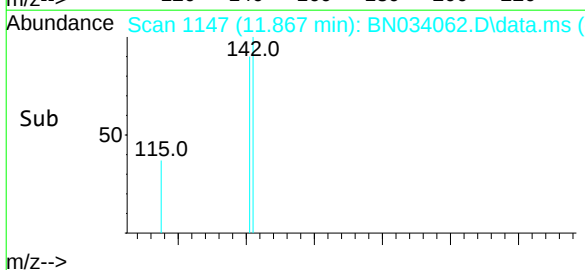
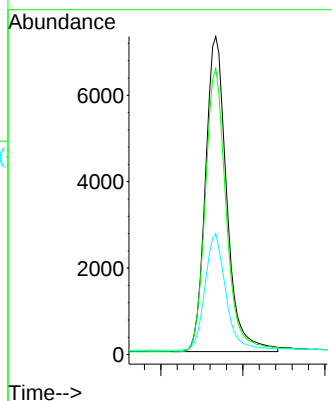
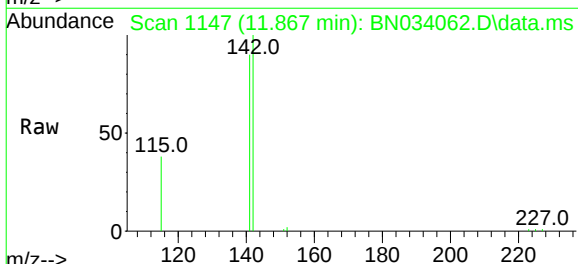
Instrument :
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PB163368BS

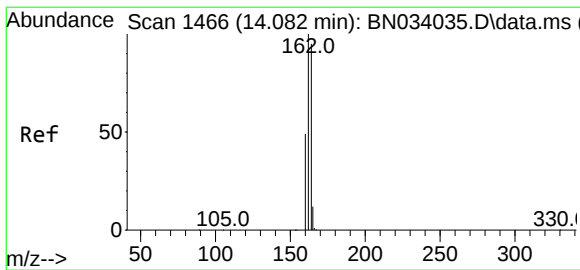
Tgt Ion:152 Resp: 10248
Ion Ratio Lower Upper
152 100
151 21.0 16.8 25.2



#12
2-Methylnaphthalene
Concen: 0.386 ng
RT: 11.867 min Scan# 1147
Delta R.T. -0.002 min
Lab File: BN034062.D
Acq: 19 Sep 2024 23:55

Tgt Ion:142 Resp: 13140
Ion Ratio Lower Upper
142 100
141 89.9 71.6 107.4
115 38.1 30.0 45.0

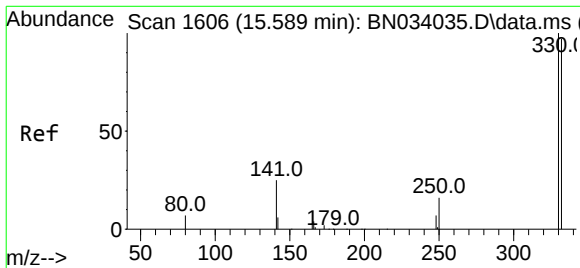
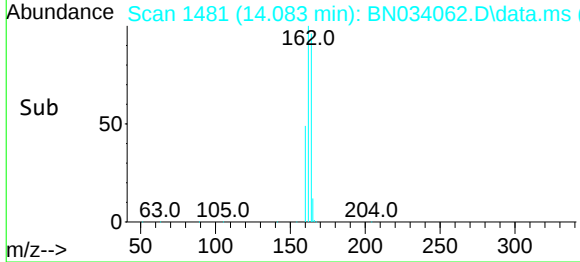
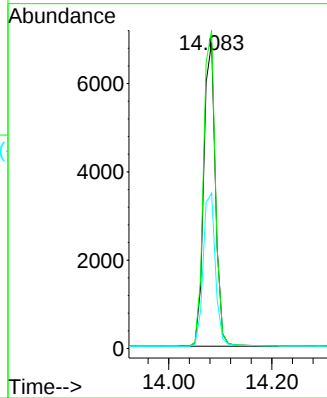
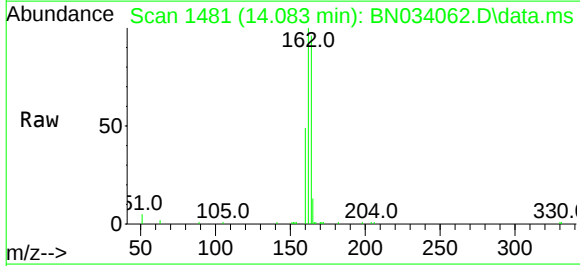




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.083 min Scan# 14
Delta R.T. 0.001 min
Lab File: BN034062.D
Acq: 19 Sep 2024 23:55

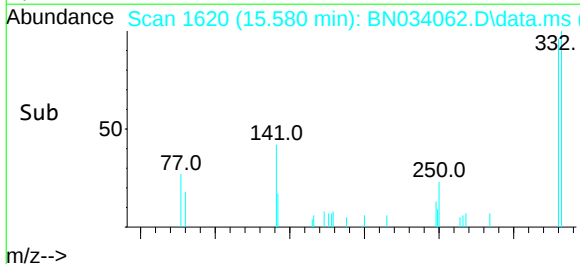
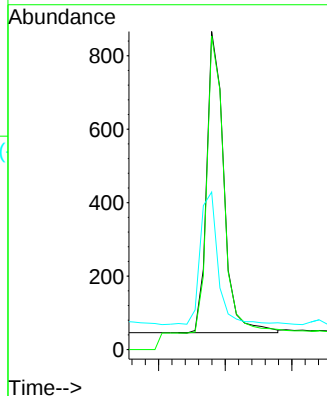
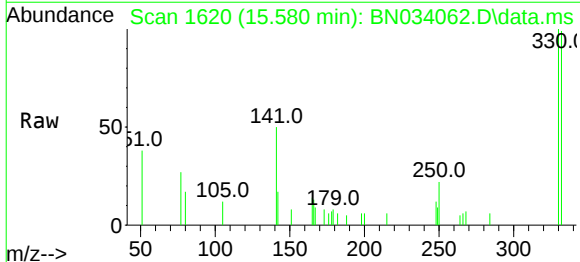
Instrument :
BNA_N
ClientSampleId :
PB163368BS

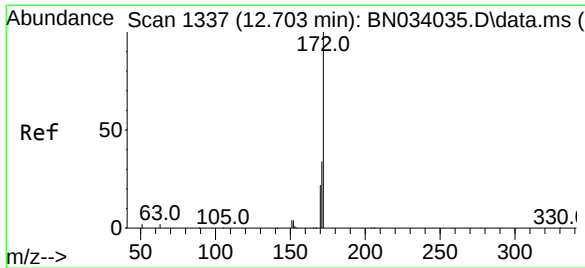
Tgt Ion:164 Resp: 10903
Ion Ratio Lower Upper
164 100
162 104.0 84.2 126.2
160 50.8 41.7 62.5



#14
2,4,6-Tribromophenol
Concen: 0.296 ng
RT: 15.580 min Scan# 1620
Delta R.T. -0.009 min
Lab File: BN034062.D
Acq: 19 Sep 2024 23:55

Tgt Ion:330 Resp: 1462
Ion Ratio Lower Upper
330 100
332 98.6 77.4 116.0
141 45.4 35.9 53.9

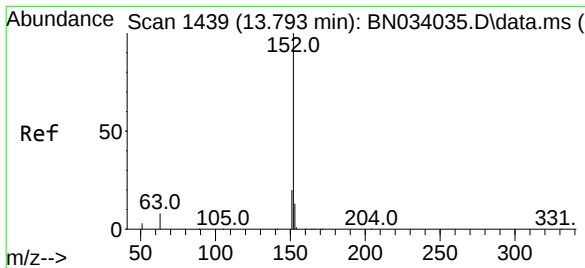
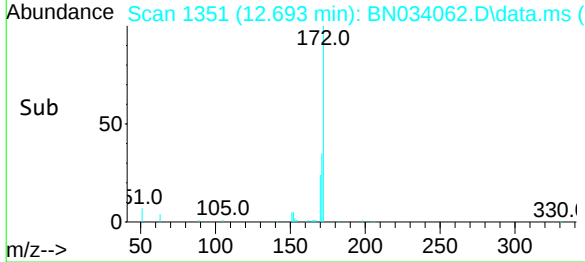
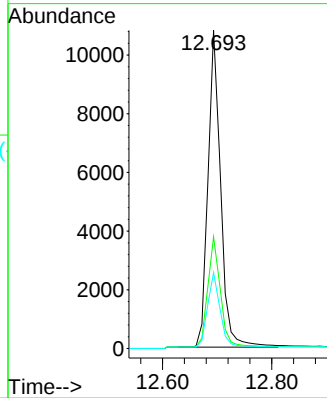
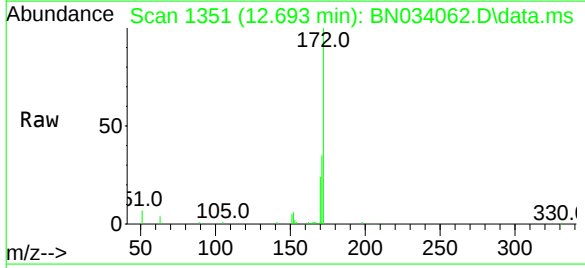




#15
2-Fluorobiphenyl
Concen: 0.391 ng
RT: 12.693 min Scan# 1313
Delta R.T. -0.009 min
Lab File: BN034062.D
Acq: 19 Sep 2024 23:55

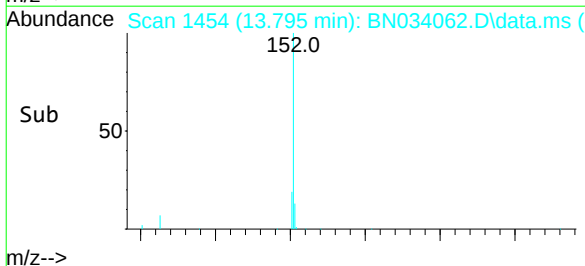
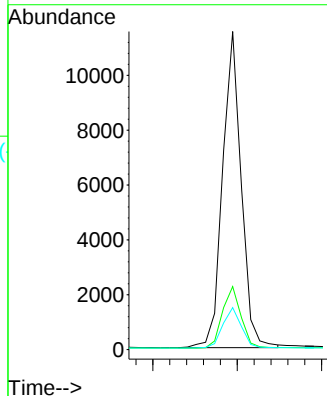
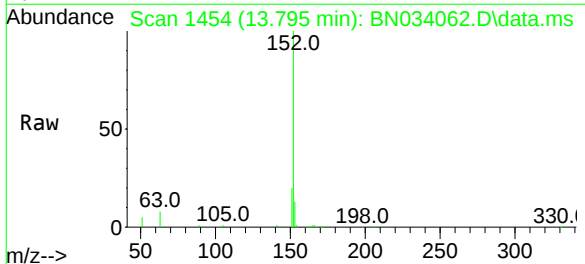
Instrument :
BNA_N
ClientSampleId :
PB163368BS

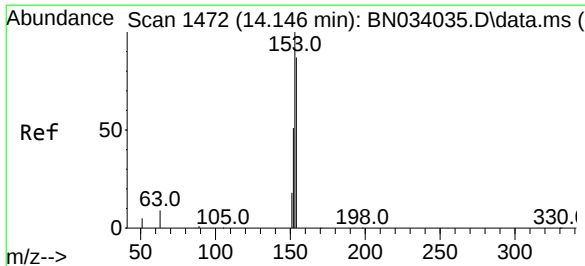
Tgt Ion:	172	Resp:	17343
Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.3	40.9
170	23.9	18.1	27.1



#16
Acenaphthylene
Concen: 0.379 ng
RT: 13.795 min Scan# 1454
Delta R.T. 0.001 min
Lab File: BN034062.D
Acq: 19 Sep 2024 23:55

Tgt Ion:	152	Resp:	17695
Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.6	23.4
153	12.9	10.3	15.5

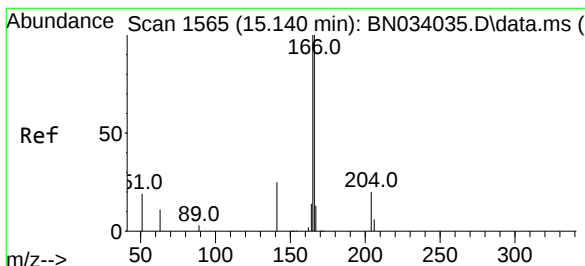
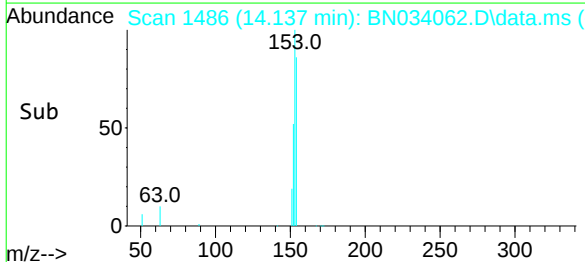
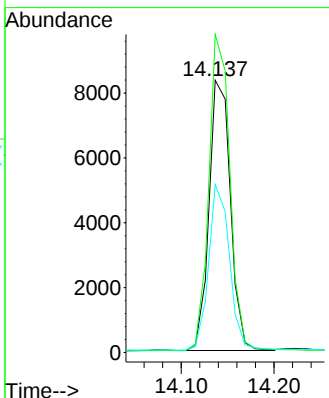
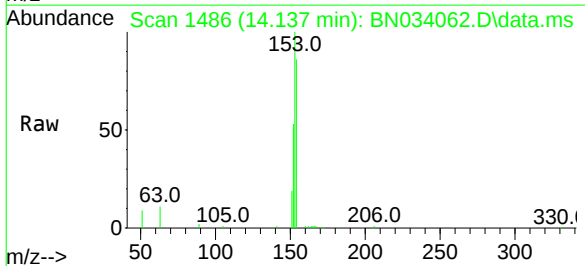




#17
Acenaphthene
Concen: 0.399 ng
RT: 14.137 min Scan# 14
Delta R.T. -0.009 min
Lab File: BN034062.D
Acq: 19 Sep 2024 23:55

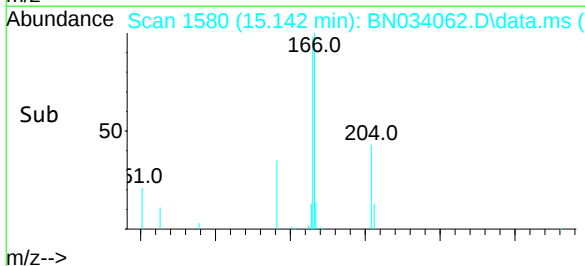
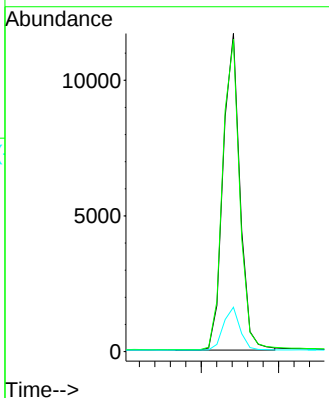
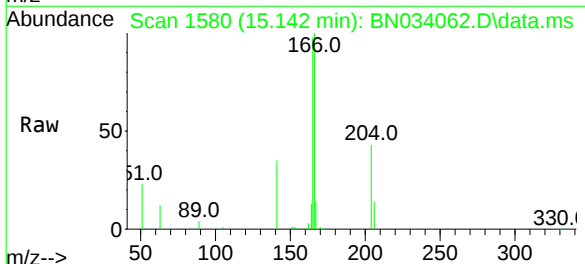
Instrument :
BNA_N
ClientSampleId :
PB163368BS

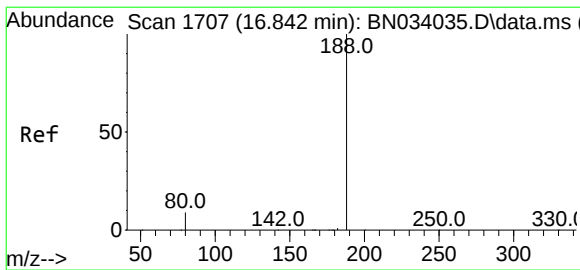
Tgt Ion:154 Resp: 13341
Ion Ratio Lower Upper
154 100
153 115.1 91.6 137.4
152 59.6 47.4 71.2



#18
Fluorene
Concen: 0.402 ng
RT: 15.142 min Scan# 1580
Delta R.T. 0.001 min
Lab File: BN034062.D
Acq: 19 Sep 2024 23:55

Tgt Ion:166 Resp: 17654
Ion Ratio Lower Upper
166 100
165 99.1 79.1 118.7
167 13.4 10.6 15.8

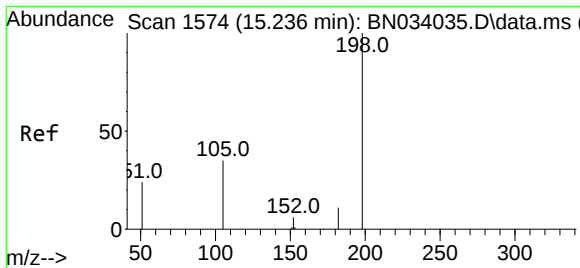
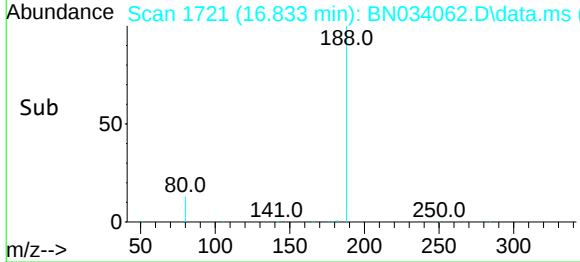
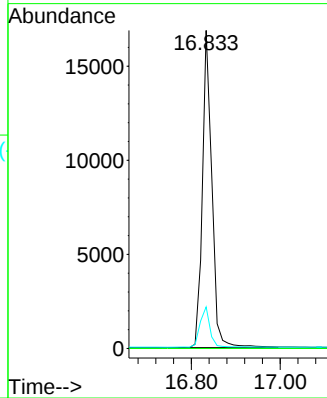
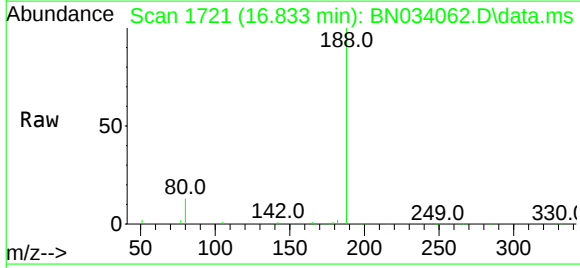




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.833 min Scan# 17
Delta R.T. -0.009 min
Lab File: BN034062.D
Acq: 19 Sep 2024 23:55

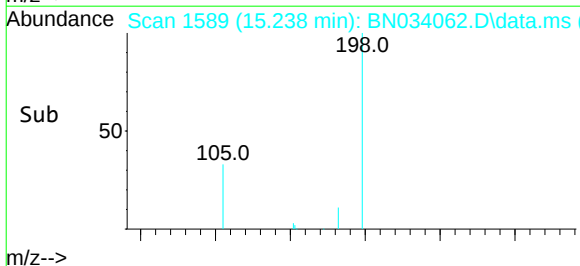
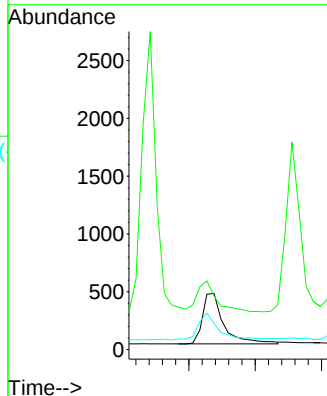
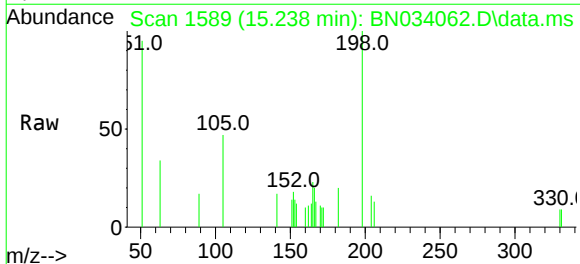
Instrument :
BNA_N
ClientSampleId :
PB163368BS

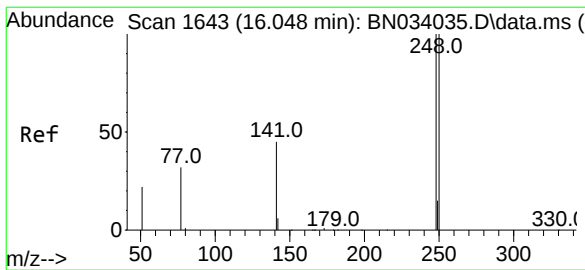
Tgt Ion:188 Resp: 24994
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.1 7.4 11.0#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.348 ng
RT: 15.238 min Scan# 1589
Delta R.T. 0.002 min
Lab File: BN034062.D
Acq: 19 Sep 2024 23:55

Tgt Ion:198 Resp: 975
Ion Ratio Lower Upper
198 100
51 95.3 106.4 159.6#
105 46.5 38.5 57.7

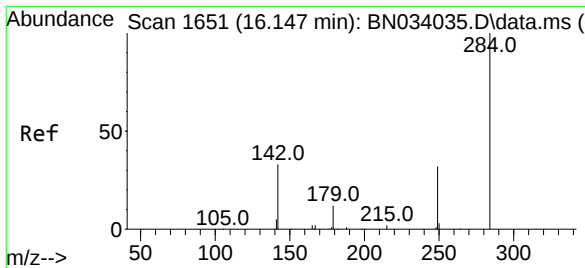
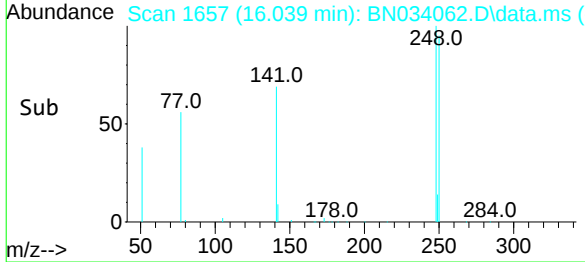
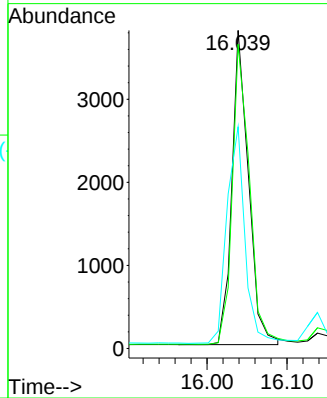
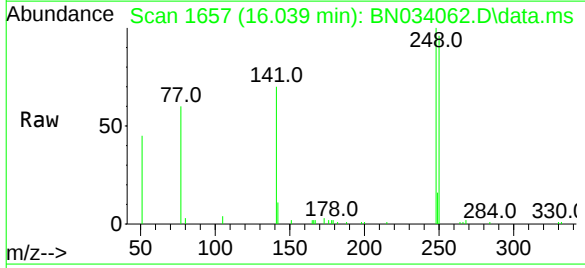




#21
4-Bromophenyl-phenylether
Concen: 0.388 ng
RT: 16.039 min Scan# 1616
Delta R.T. -0.009 min
Lab File: BN034062.D
Acq: 19 Sep 2024 23:55

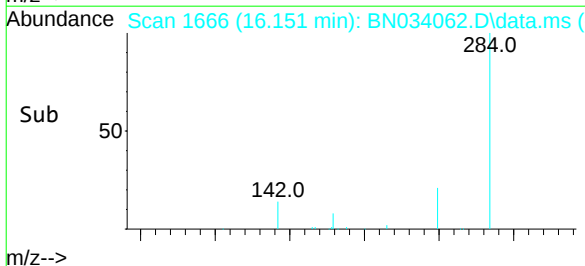
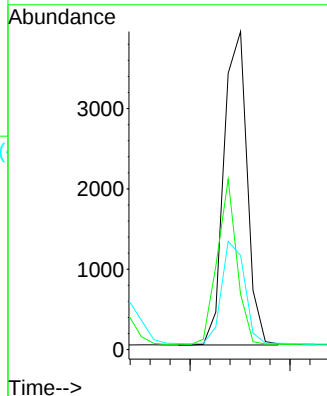
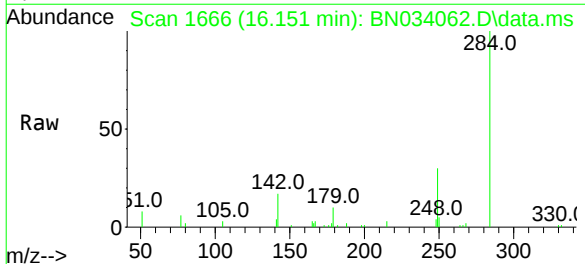
Instrument :
BNA_N
ClientSampleId :
PB163368BS

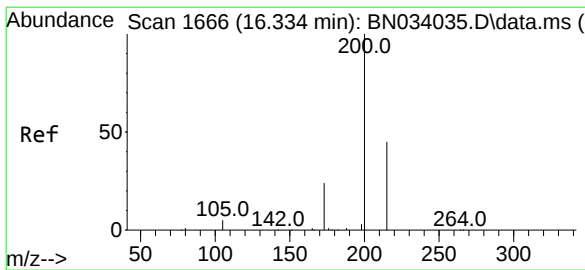
Tgt Ion:248 Resp: 5459
Ion Ratio Lower Upper
248 100
250 95.6 80.5 120.7
141 69.7 37.1 55.7#



#22
Hexachlorobenzene
Concen: 0.399 ng
RT: 16.151 min Scan# 1666
Delta R.T. 0.003 min
Lab File: BN034062.D
Acq: 19 Sep 2024 23:55

Tgt Ion:284 Resp: 6286
Ion Ratio Lower Upper
284 100
142 44.5 34.5 51.7
249 32.3 25.8 38.6

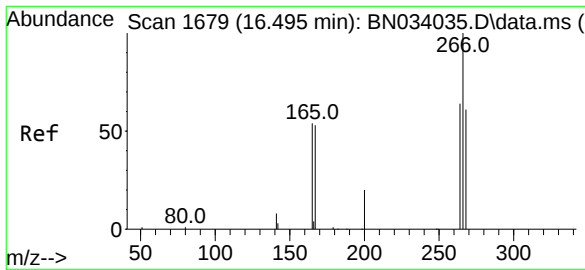
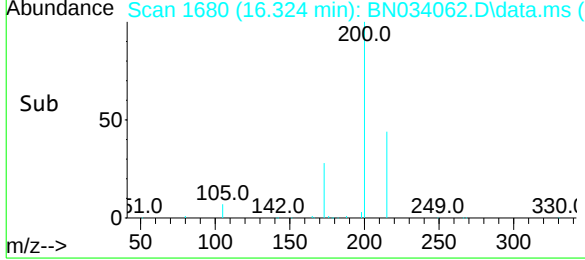
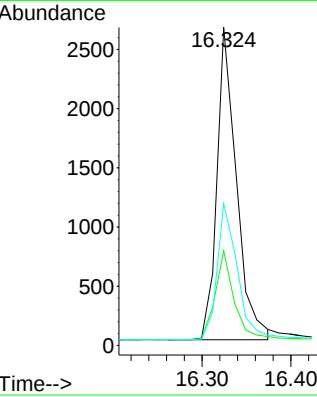
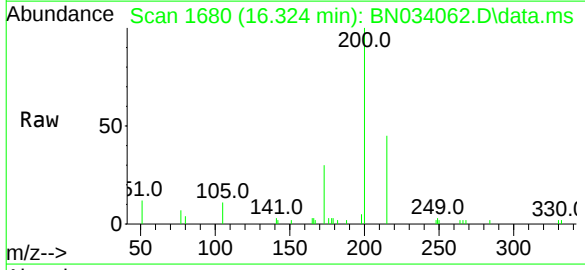




#23
 Atrazine
 Concen: 0.347 ng
 RT: 16.324 min Scan# 16
 Delta R.T. -0.009 min
 Lab File: BN034062.D
 Acq: 19 Sep 2024 23:55

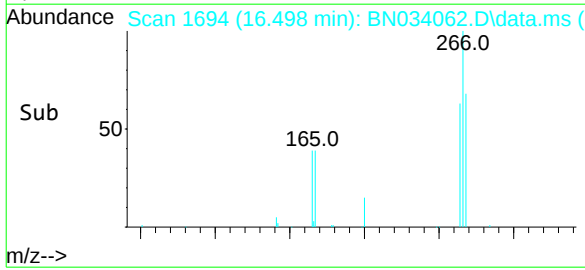
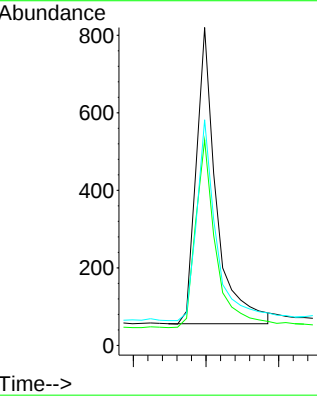
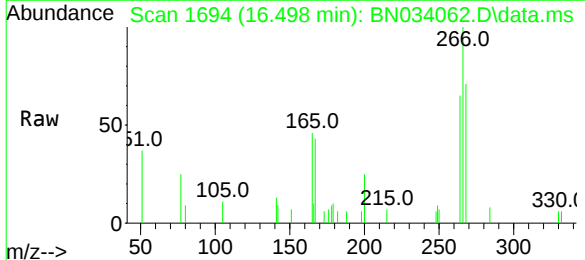
Instrument :
 BNA_N
 ClientSampleId :
 PB163368BS

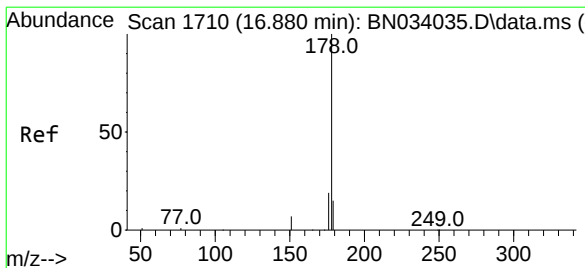
Tgt Ion:	200	Resp:	4035
Ion Ratio	Lower	Upper	
200	100		
173	29.8	20.1	30.1
215	44.6	37.0	55.6



#24
 Pentachlorophenol
 Concen: 0.281 ng
 RT: 16.498 min Scan# 1694
 Delta R.T. 0.003 min
 Lab File: BN034062.D
 Acq: 19 Sep 2024 23:55

Tgt Ion:	266	Resp:	1466
Ion Ratio	Lower	Upper	
266	100		
264	64.0	50.2	75.2
268	65.9	51.0	76.4





#25

Phenanthrene

Concen: 0.398 ng

RT: 16.870 min Scan# 1710

Delta R.T. -0.009 min

Lab File: BN034062.D

Acq: 19 Sep 2024 23:55

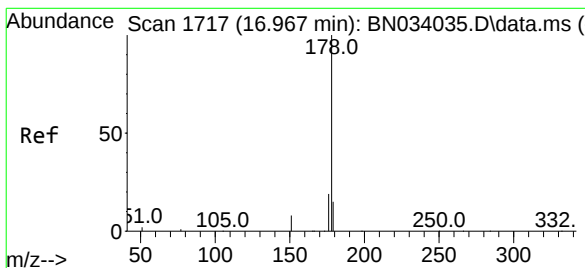
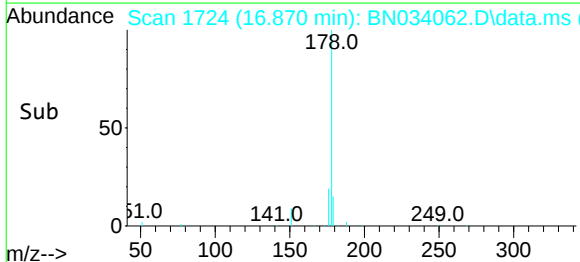
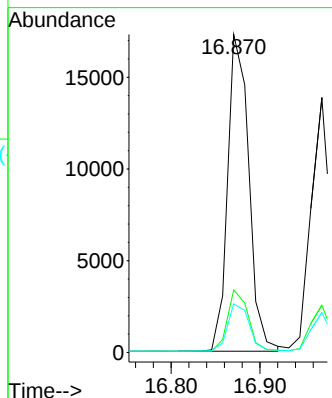
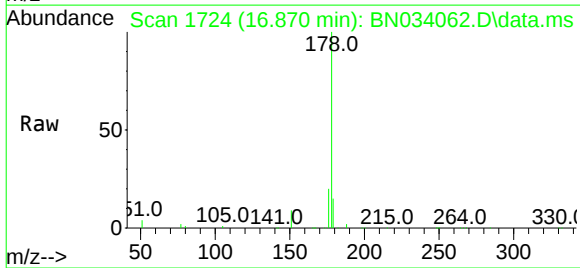
Instrument :

BNA_N

ClientSampleId :

PB163368BS

Tgt Ion:	178	Resp:	28594
Ion Ratio	Lower	Upper	
178	100		
176	19.0	15.3	22.9
179	15.2	12.1	18.1



#26

Anthracene

Concen: 0.384 ng

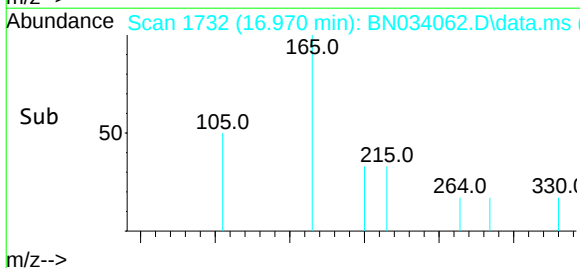
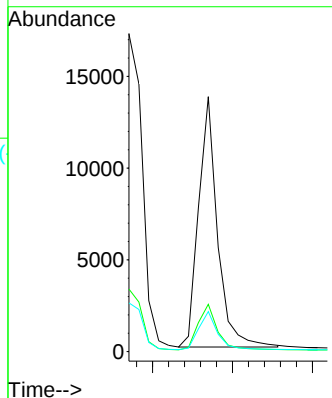
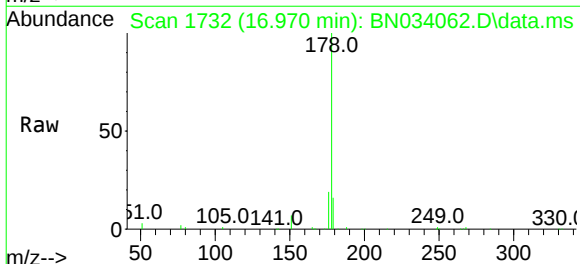
RT: 16.970 min Scan# 1732

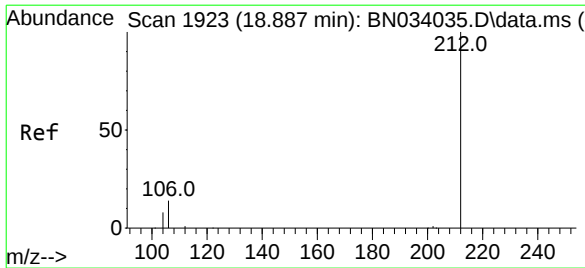
Delta R.T. 0.003 min

Lab File: BN034062.D

Acq: 19 Sep 2024 23:55

Tgt Ion:	178	Resp:	22476
Ion Ratio	Lower	Upper	
178	100		
176	18.5	15.0	22.6
179	15.1	12.2	18.4

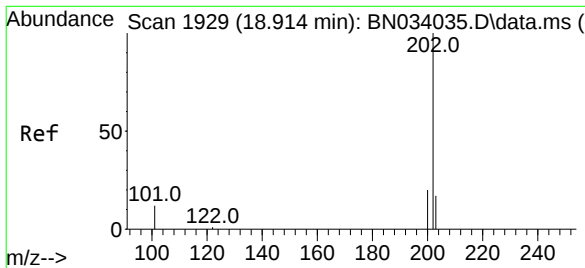
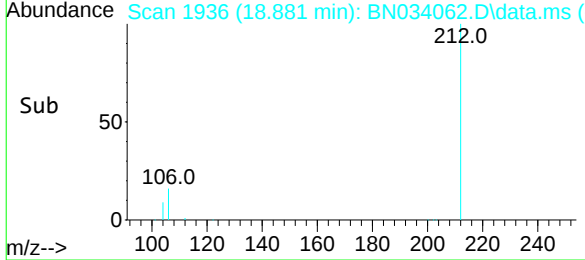
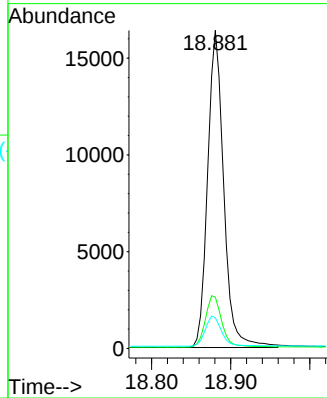
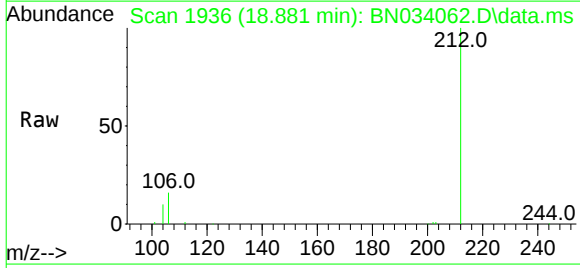




#27
Fluoranthene-d10
Concen: 0.367 ng
RT: 18.881 min Scan# 19
Delta R.T. -0.006 min
Lab File: BN034062.D
Acq: 19 Sep 2024 23:55

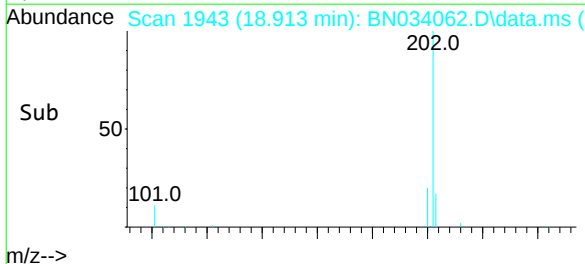
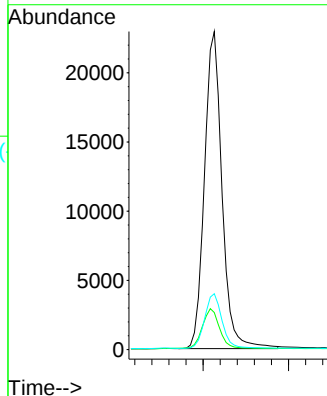
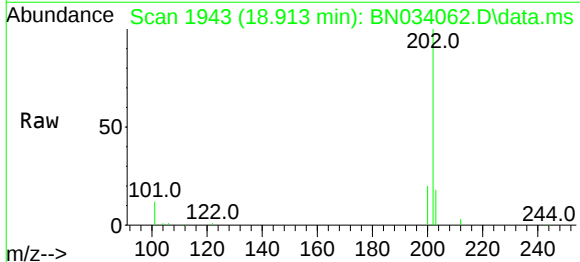
Instrument :
BNA_N
ClientSampleId :
PB163368BS

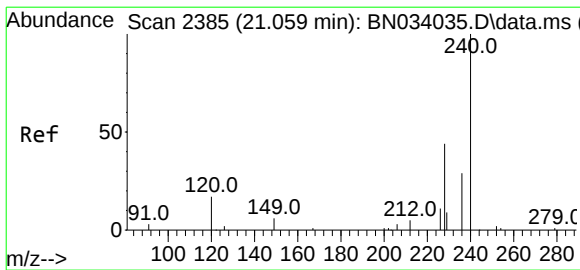
Tgt	Ion	212	Resp:	23171
Ion	Ratio	Lower	Upper	
212	100			
106	16.8	13.4	20.2	
104	9.7	7.8	11.6	



#28
Fluoranthene
Concen: 0.393 ng
RT: 18.913 min Scan# 1943
Delta R.T. -0.001 min
Lab File: BN034062.D
Acq: 19 Sep 2024 23:55

Tgt	Ion	202	Resp:	32703
Ion	Ratio	Lower	Upper	
202	100			
101	12.8	10.1	15.1	
203	17.2	13.6	20.4	

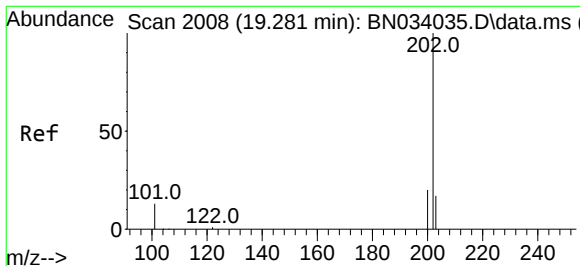
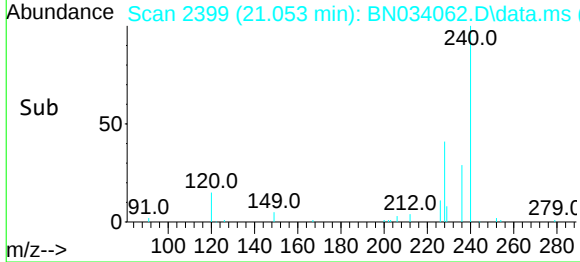
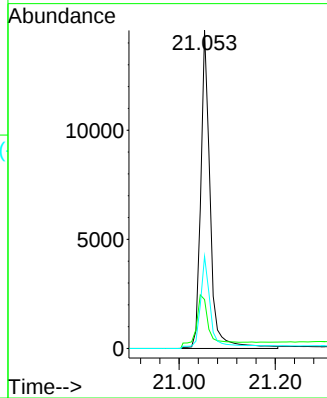
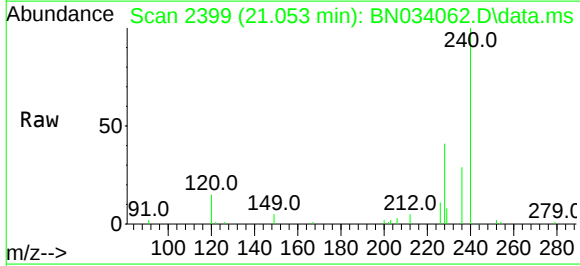




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.053 min Scan# 2385
Delta R.T. -0.006 min
Lab File: BN034062.D
Acq: 19 Sep 2024 23:55

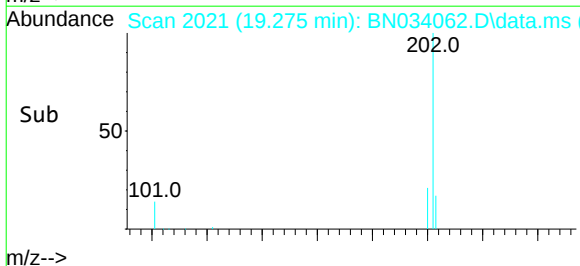
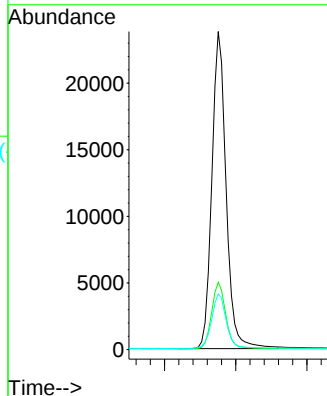
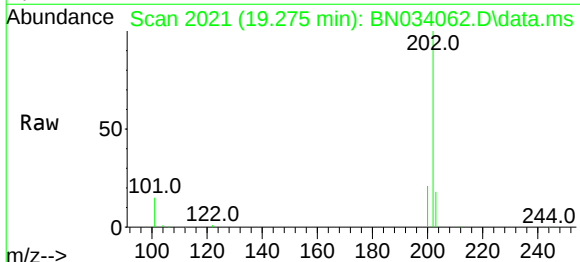
Instrument :
BNA_N
ClientSampleId :
PB163368BS

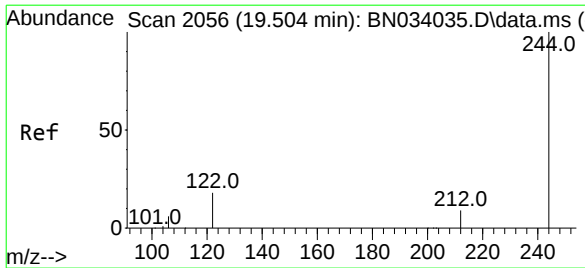
Tgt Ion:	240	Resp:	19095
Ion Ratio	Lower	Upper	
240	100		
120	15.4	13.5	20.3
236	29.0	23.4	35.0



#30
Pyrene
Concen: 0.410 ng
RT: 19.275 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BN034062.D
Acq: 19 Sep 2024 23:55

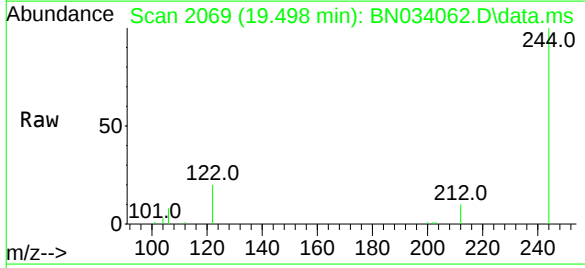
Tgt Ion:	202	Resp:	33063
Ion Ratio	Lower	Upper	
202	100		
200	21.1	16.6	25.0
203	17.8	14.3	21.5



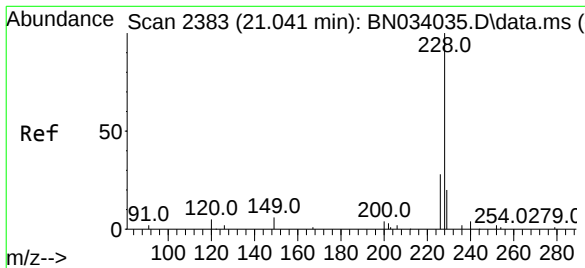
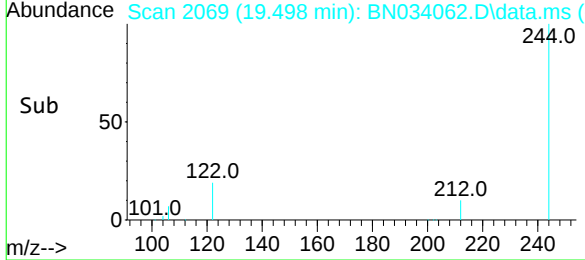
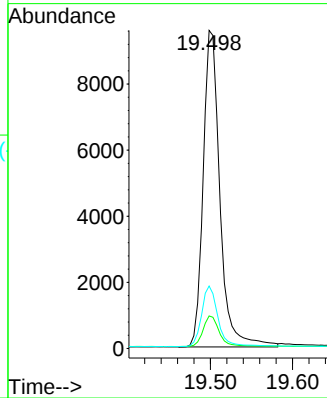


#31
Terphenyl-d14
Concen: 0.356 ng
RT: 19.498 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BN034062.D
Acq: 19 Sep 2024 23:55

Instrument :
BNA_N
ClientSampleId :
PB163368BS

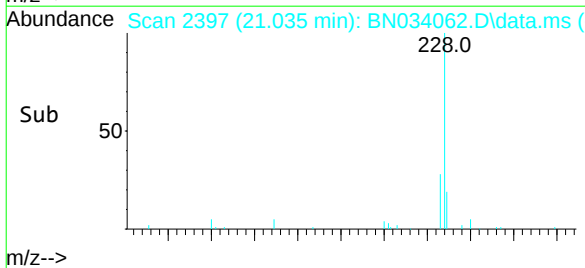
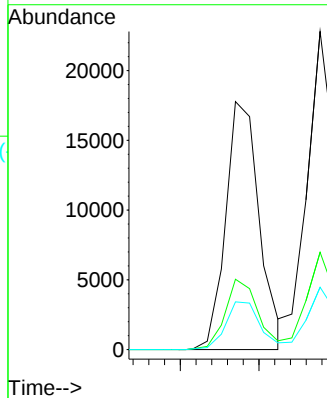
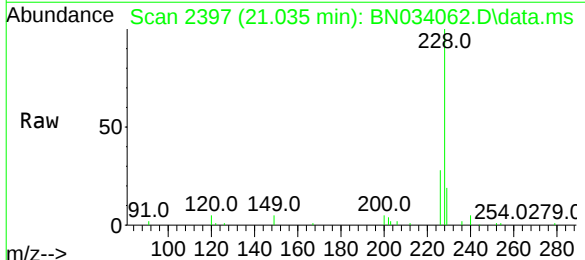


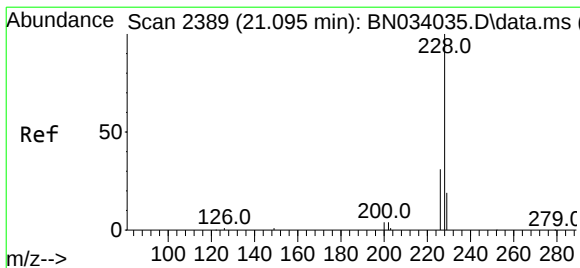
Tgt Ion:244 Resp: 13585
Ion Ratio Lower Upper
244 100
212 10.2 7.8 11.6
122 19.6 14.8 22.2



#32
Benzo(a)anthracene
Concen: 0.384 ng
RT: 21.035 min Scan# 2397
Delta R.T. -0.006 min
Lab File: BN034062.D
Acq: 19 Sep 2024 23:55

Tgt Ion:228 Resp: 23224
Ion Ratio Lower Upper
228 100
226 28.4 22.3 33.5
229 19.2 15.7 23.5





#33

Chrysene

Concen: 0.421 ng

RT: 21.089 min Scan# 24

Delta R.T. -0.006 min

Lab File: BN034062.D

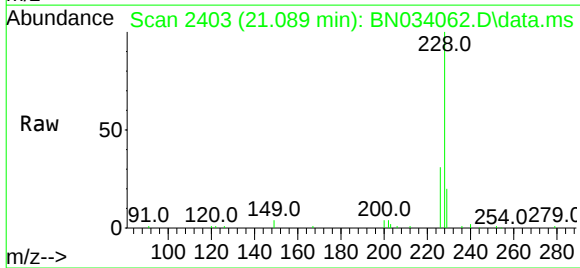
Acq: 19 Sep 2024 23:55

Instrument :

BNA_N

ClientSampleId :

PB163368BS



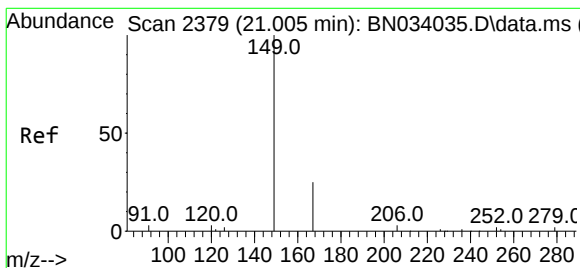
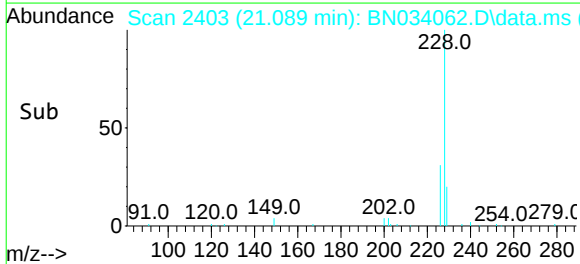
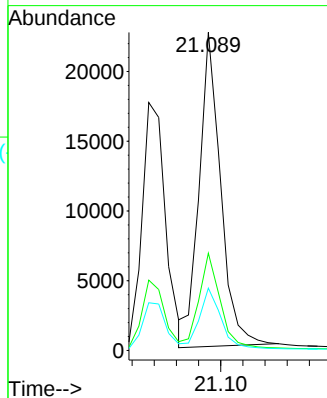
Tgt Ion:228 Resp: 30334

Ion Ratio Lower Upper

228 100

226 30.6 24.6 37.0

229 19.6 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.213 ng

RT: 21.008 min Scan# 2394

Delta R.T. 0.003 min

Lab File: BN034062.D

Acq: 19 Sep 2024 23:55

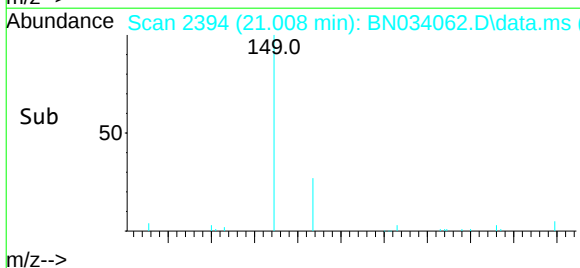
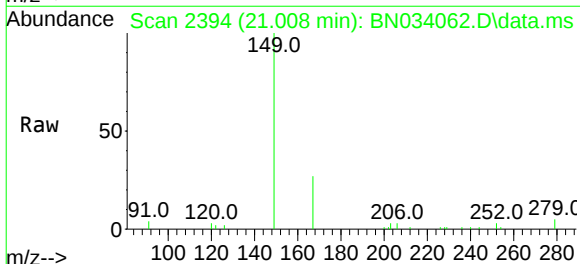
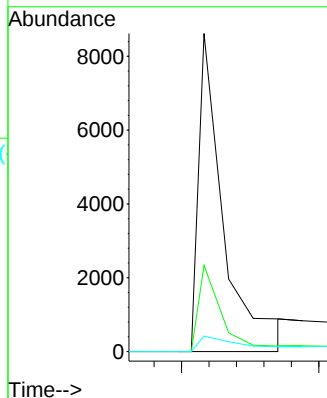
Tgt Ion:149 Resp: 5364

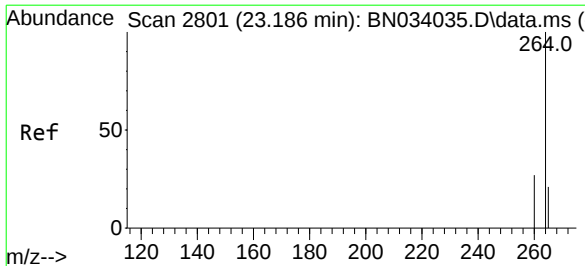
Ion Ratio Lower Upper

149 100

167 25.6 19.9 29.9

279 7.8 4.6 6.8#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.180 min Scan# 2801

Delta R.T. -0.006 min

Lab File: BN034062.D

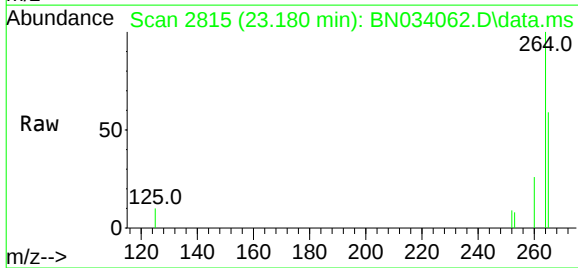
Acq: 19 Sep 2024 23:55

Instrument :

BNA_N

ClientSampleId :

PB163368BS



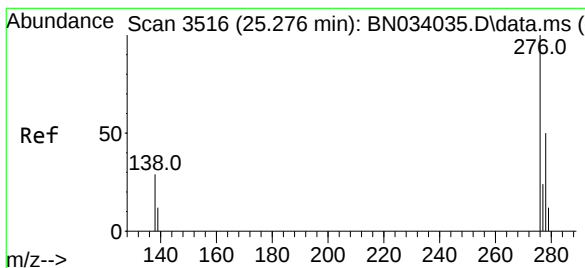
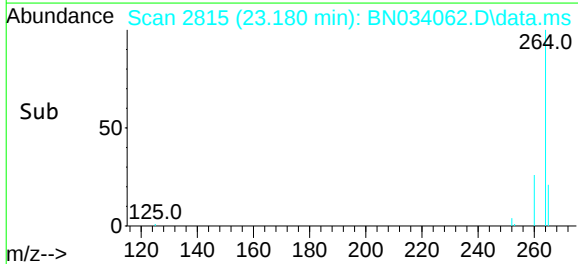
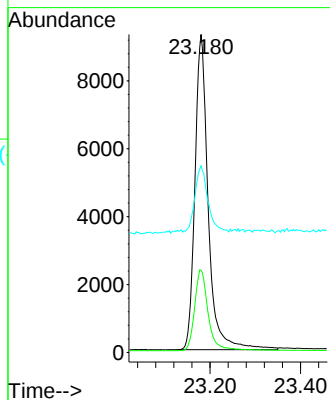
Tgt Ion:264 Resp: 18917

Ion Ratio Lower Upper

264 100

260 25.9 21.7 32.5

265 58.7 52.1 78.1



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.379 ng

RT: 25.265 min Scan# 3528

Delta R.T. -0.012 min

Lab File: BN034062.D

Acq: 19 Sep 2024 23:55

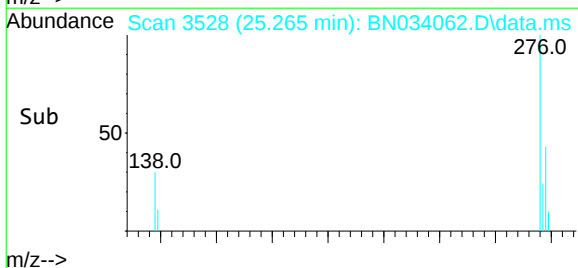
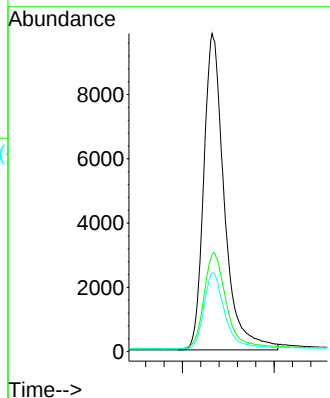
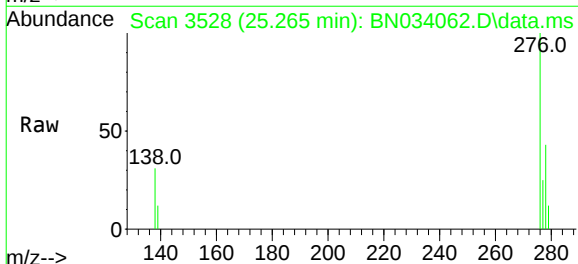
Tgt Ion:276 Resp: 30714

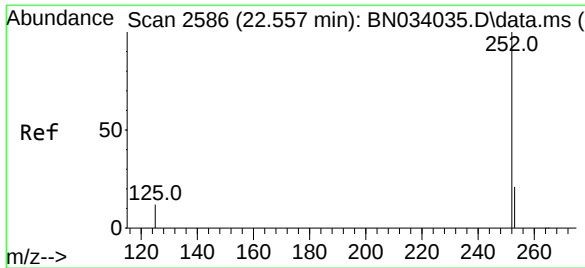
Ion Ratio Lower Upper

276 100

138 32.5 25.9 38.9

277 24.2 19.7 29.5





#37

Benzo(b)fluoranthene

Concen: 0.390 ng

RT: 22.552 min Scan# 2615

Delta R.T. -0.006 min

Lab File: BN034062.D

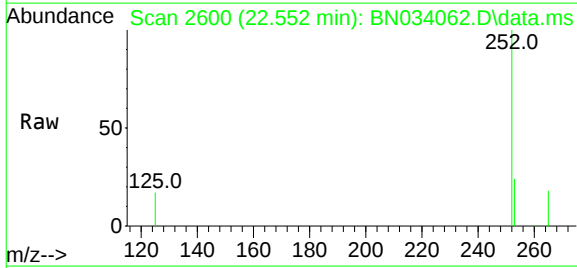
Acq: 19 Sep 2024 23:55

Instrument :

BNA_N

ClientSampleId :

PB163368BS



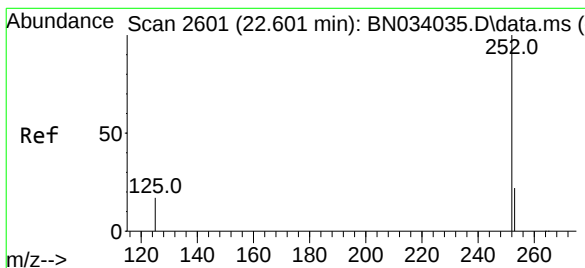
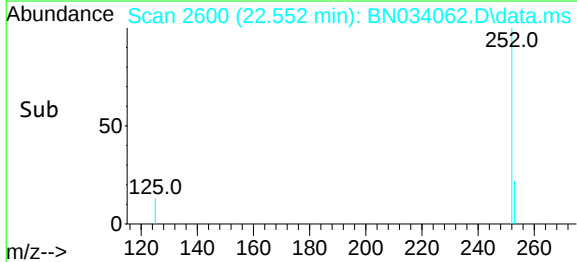
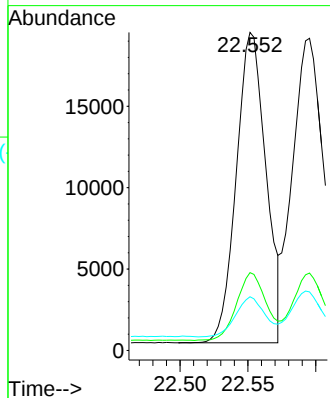
Tgt Ion:252 Resp: 28898

Ion Ratio Lower Upper

252 100

253 24.5 19.6 29.4

125 16.9 13.8 20.8



#38

Benzo(k)fluoranthene

Concen: 0.424 ng

RT: 22.595 min Scan# 2615

Delta R.T. -0.006 min

Lab File: BN034062.D

Acq: 19 Sep 2024 23:55

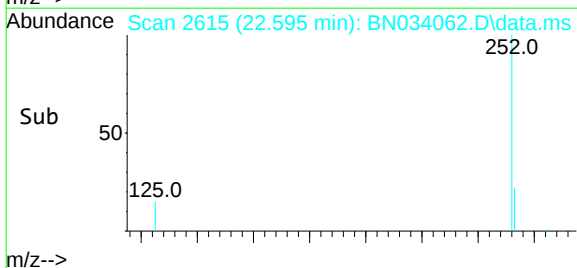
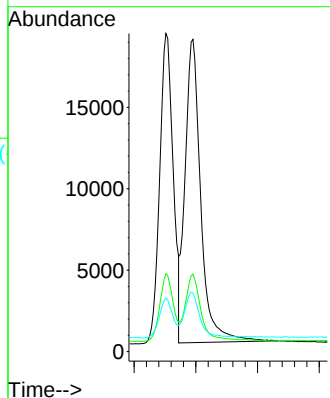
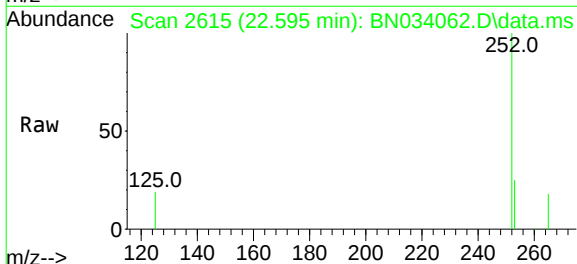
Tgt Ion:252 Resp: 33009

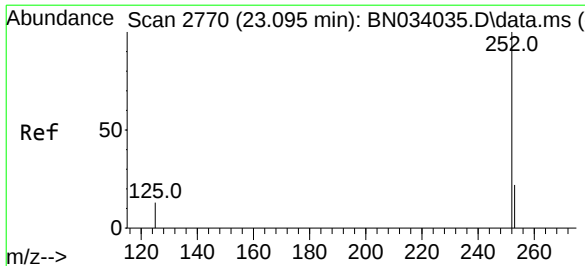
Ion Ratio Lower Upper

252 100

253 24.8 20.1 30.1

125 18.8 16.8 25.2





#39

Benzo(a)pyrene

Concen: 0.389 ng

RT: 23.087 min Scan# 27

Delta R.T. -0.009 min

Lab File: BN034062.D

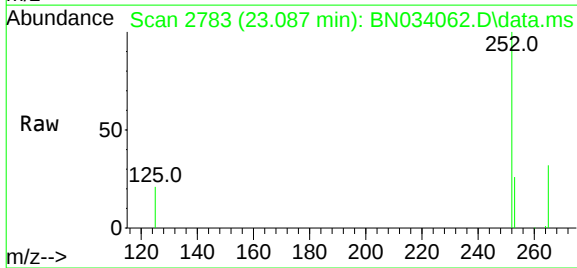
Acq: 19 Sep 2024 23:55

Instrument :

BNA_N

ClientSampleId :

PB163368BS



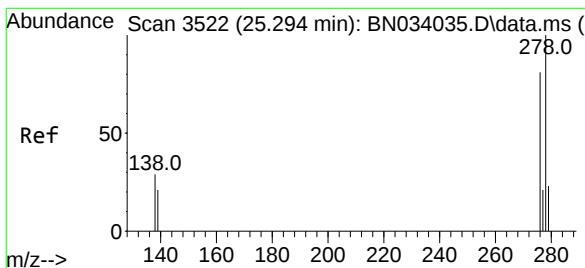
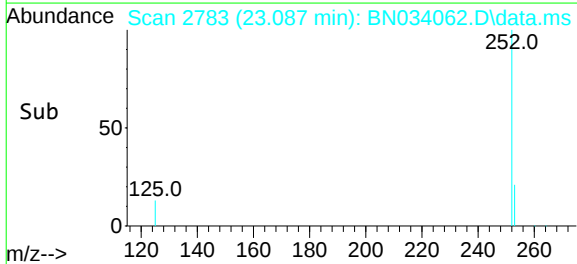
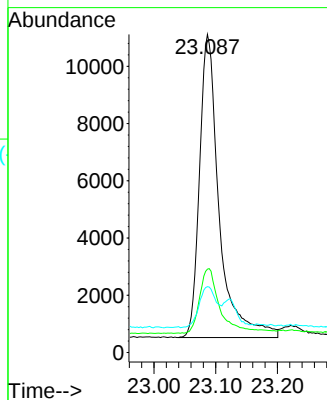
Tgt Ion:252 Resp: 23469

Ion Ratio Lower Upper

252 100

253 26.2 21.8 32.8

125 20.7 17.5 26.3



#40

Dibenzo(a,h)anthracene

Concen: 0.369 ng

RT: 25.279 min Scan# 3533

Delta R.T. -0.015 min

Lab File: BN034062.D

Acq: 19 Sep 2024 23:55

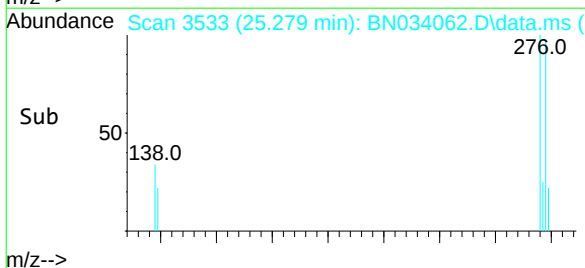
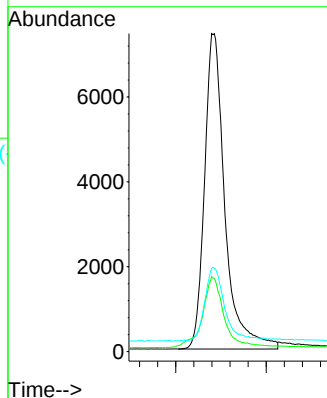
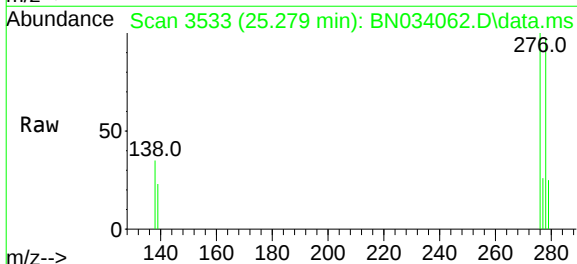
Tgt Ion:278 Resp: 23245

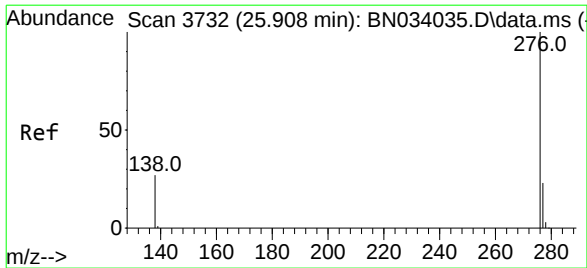
Ion Ratio Lower Upper

278 100

139 23.6 17.8 26.8

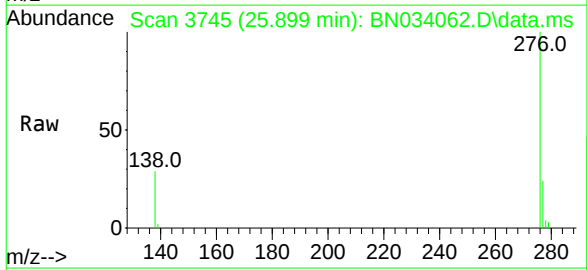
279 26.2 21.0 31.6





#41
Benzo(g,h,i)perylene
Concen: 0.371 ng
RT: 25.899 min Scan# 37
Delta R.T. -0.009 min
Lab File: BN034062.D
Acq: 19 Sep 2024 23:55

Instrument :
BNA_N
ClientSampleId :
PB163368BS



Tgt Ion:	276	Resp:	26269
Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.3	28.9
138	28.9	22.6	34.0

