

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051925\
 Data File : BN037065.D
 Acq On : 20 May 2025 03:42
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: May 20 04:21:39 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 14 11:26:32 2025
 Response via : Initial Calibration

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

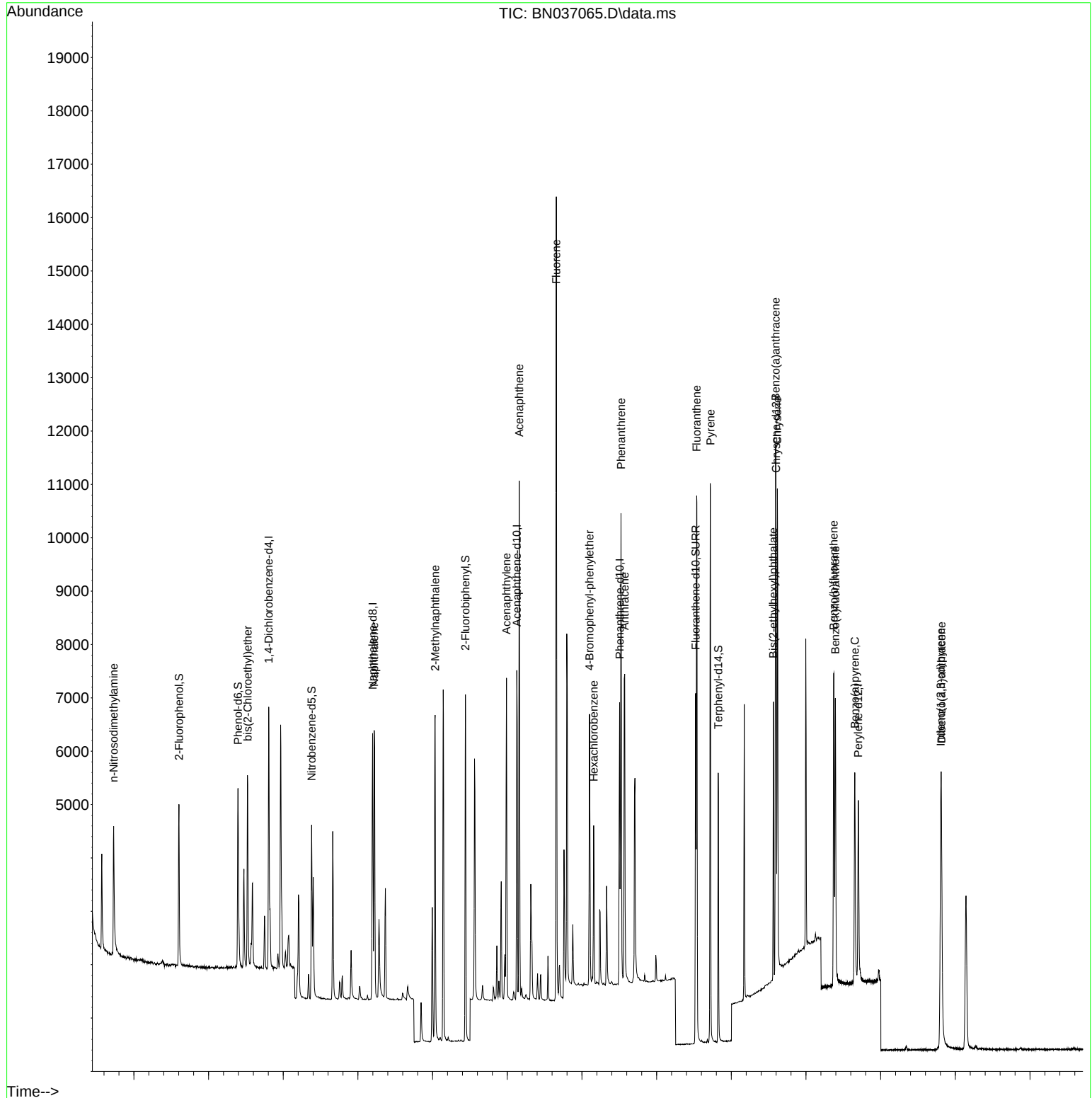
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	2276	0.400	ng	0.00
7) Naphthalene-d8	10.393	136	6134	0.400	ng	-0.01
13) Acenaphthene-d10	14.256	164	3516	0.400	ng	-0.01
19) Phenanthrene-d10	17.008	188	6905	0.400	ng	# 0.00
29) Chrysene-d12	21.197	240	5195	0.400	ng	0.00
35) Perylene-d12	23.400	264	4444	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.206	112	2174	0.365	ng	0.00
5) Phenol-d6	6.788	99	2707	0.363	ng	0.00
8) Nitrobenzene-d5	8.760	82	2495	0.374	ng	-0.01
11) 2-Methylnaphthalene-d10	11.991	152	3585	0.415	ng	0.00
14) 2,4,6-Tribromophenol	15.755	330	568	0.368	ng	-0.01
15) 2-Fluorobiphenyl	12.878	172	6330	0.393	ng	-0.01
27) Fluoranthene-d10	19.045	212	7306	0.386	ng	0.00
31) Terphenyl-d14	19.648	244	4869	0.438	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.140	88	1074	0.385	ng	98
3) n-Nitrosodimethylamine	3.458	42	2387	0.398	ng	# 91
6) bis(2-Chloroethyl)ether	7.048	93	2550	0.371	ng	99
9) Naphthalene	10.436	128	6869	0.379	ng	99
10) Hexachlorobutadiene	10.735	225	1554	0.408	ng	# 100
12) 2-Methylnaphthalene	12.067	142	4430	0.380	ng	99
16) Acenaphthylene	13.978	152	6340	0.370	ng	99
17) Acenaphthene	14.320	154	4189	0.375	ng	100
18) Fluorene	15.314	166	5613	0.383	ng	99
20) 4,6-Dinitro-2-methylph...	15.400	198	473	0.359	ng	91
21) 4-Bromophenyl-phenylether	16.202	248	1701	0.390	ng	# 79
22) Hexachlorobenzene	16.313	284	1936	0.415	ng	99
23) Atrazine	16.487	200	1389	0.365	ng	95
24) Pentachlorophenol	16.661	266	856	0.333	ng	96
25) Phenanthrene	17.046	178	8477	0.376	ng	99
26) Anthracene	17.145	178	7504	0.365	ng	100
28) Fluoranthene	19.072	202	9649	0.358	ng	99
30) Pyrene	19.439	202	9605	0.432	ng	100
32) Benzo(a)anthracene	21.188	228	7274	0.372	ng	99
33) Chrysene	21.233	228	7968	0.385	ng	98
34) Bis(2-ethylhexyl)phtha...	21.126	149	4578	0.380	ng	100
36) Indeno(1,2,3-cd)pyrene	25.611	276	6714	0.370	ng	98
37) Benzo(b)fluoranthene	22.743	252	7115	0.386	ng	97
38) Benzo(k)fluoranthene	22.787	252	6909	0.380	ng	99
39) Benzo(a)pyrene	23.307	252	5660	0.362	ng	95
40) Dibenzo(a,h)anthracene	25.625	278	5172	0.366	ng	99
41) Benzo(g,h,i)perylene	26.283	276	5862	0.382	ng	98

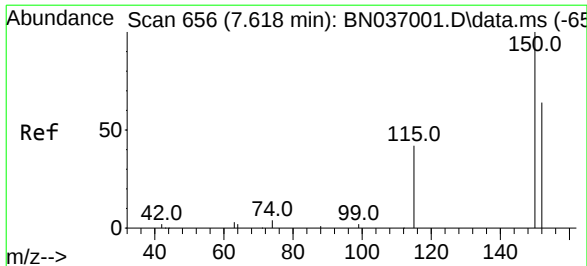
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051925\
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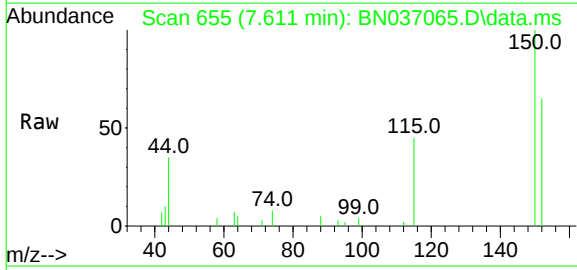
Quant Time: May 20 04:21:39 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051425.M
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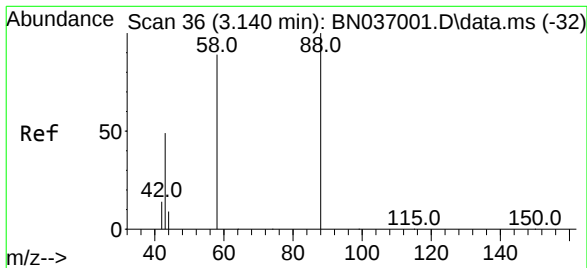
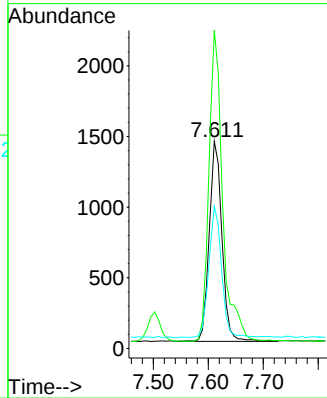
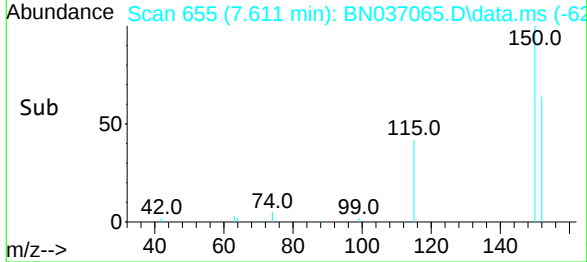


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.611 min Scan# 65
 Delta R.T. -0.007 min
 Lab File: BN037065.D
 Acq: 20 May 2025 03:42

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

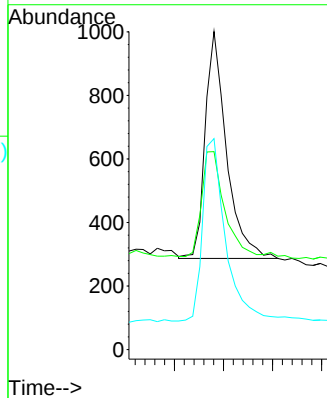
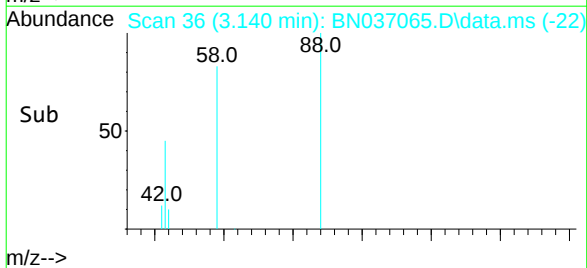
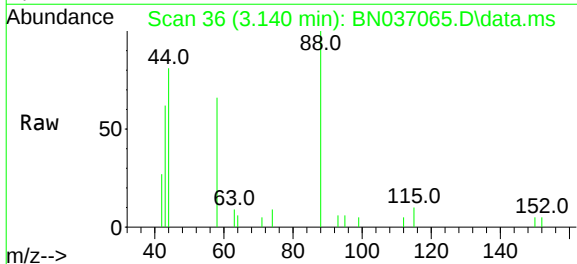


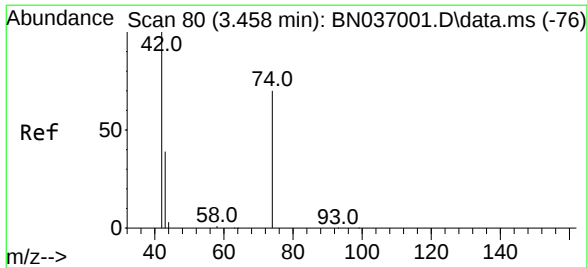
Tgt Ion: 152 Resp: 2276
 Ion Ratio Lower Upper
 152 100
 150 153.5 123.9 185.9
 115 68.8 55.8 83.8



#2
 1,4-Dioxane
 Concen: 0.385 ng
 RT: 3.140 min Scan# 36
 Delta R.T. 0.000 min
 Lab File: BN037065.D
 Acq: 20 May 2025 03:42

Tgt Ion: 88 Resp: 1074
 Ion Ratio Lower Upper
 88 100
 43 49.3 37.4 56.0
 58 86.9 68.8 103.2

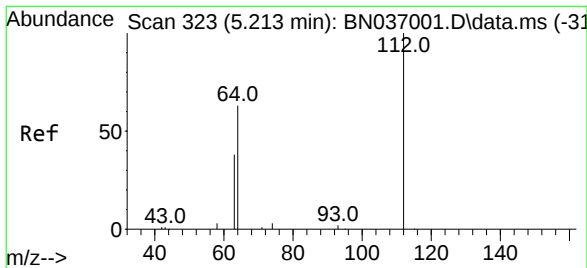
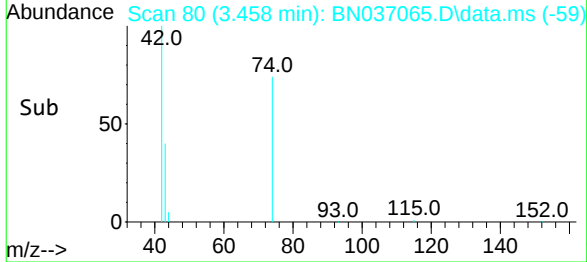
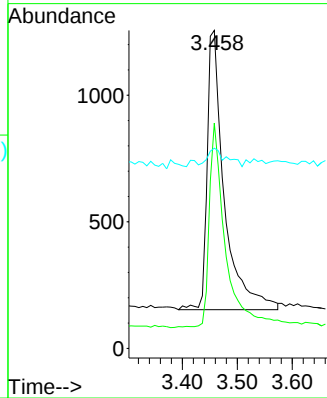
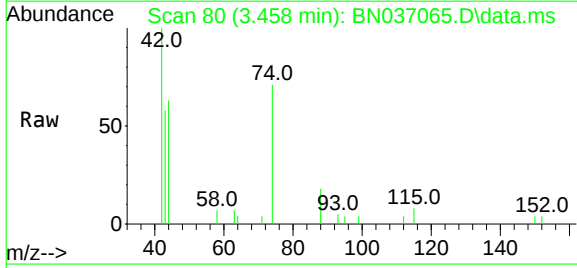




#3
n-Nitrosodimethylamine
Concen: 0.398 ng
RT: 3.458 min Scan# 80
Delta R.T. -0.000 min
Lab File: BN037065.D
Acq: 20 May 2025 03:42

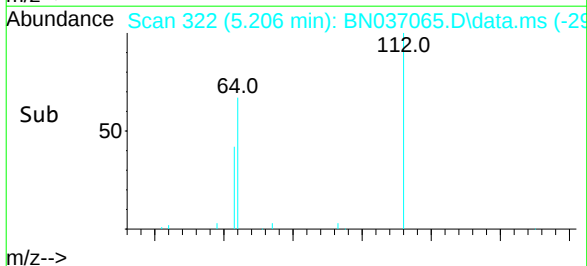
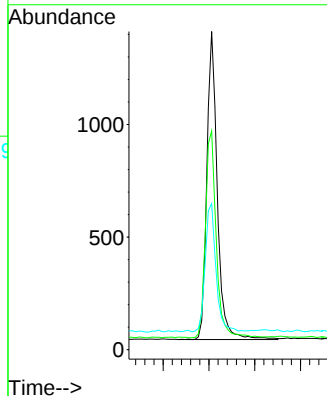
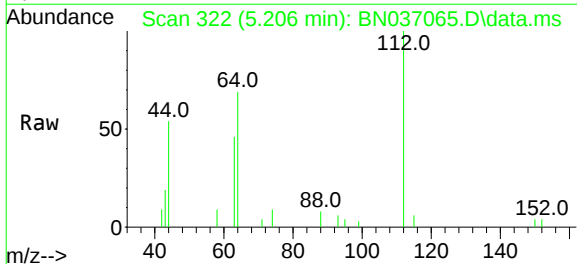
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

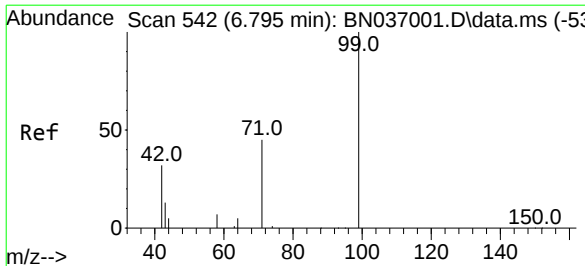
Tgt Ion: 42 Resp: 2387
Ion Ratio Lower Upper
42 100
74 68.6 59.8 89.6
44 7.0 11.9 17.9#



#4
2-Fluorophenol
Concen: 0.365 ng
RT: 5.206 min Scan# 322
Delta R.T. -0.007 min
Lab File: BN037065.D
Acq: 20 May 2025 03:42

Tgt Ion: 112 Resp: 2174
Ion Ratio Lower Upper
112 100
64 69.5 55.7 83.5
63 42.9 34.6 51.8

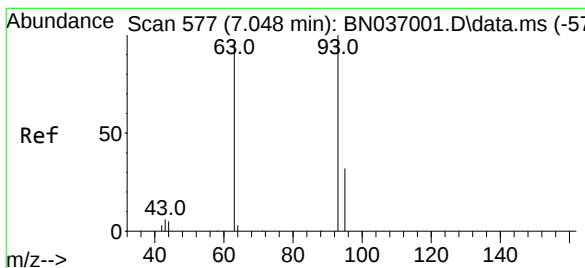
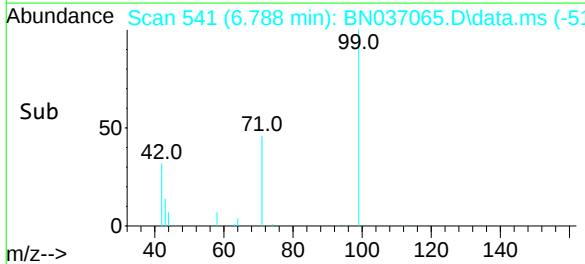
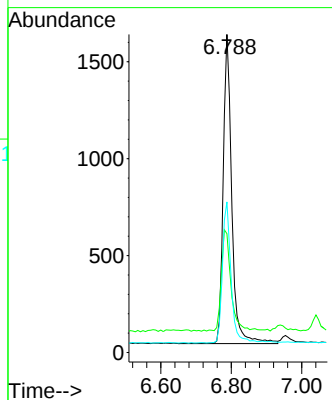
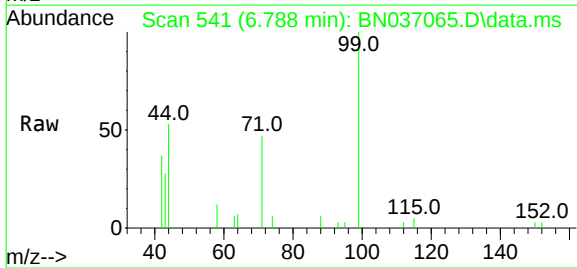




#5
Phenol-d6
Concen: 0.363 ng
RT: 6.788 min Scan# 541
Delta R.T. -0.007 min
Lab File: BN037065.D
Acq: 20 May 2025 03:42

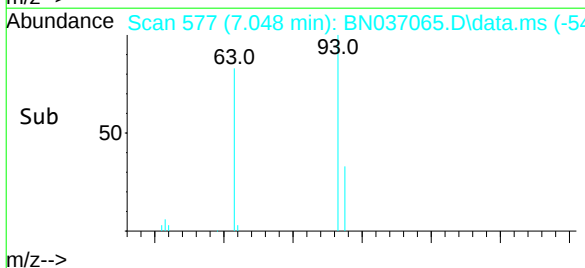
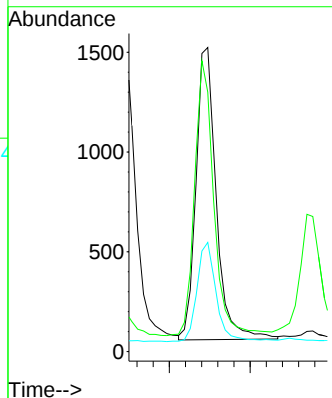
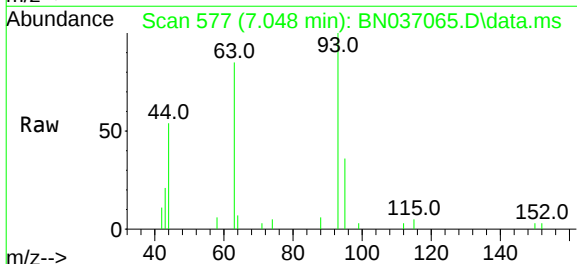
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

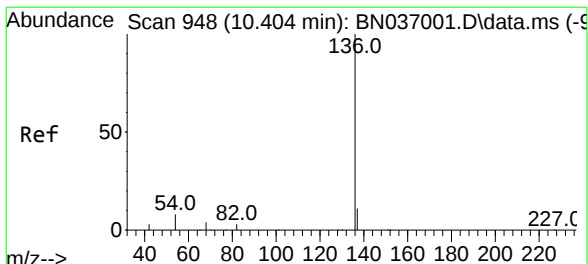
Tgt Ion: 99 Resp: 2707
Ion Ratio Lower Upper
99 100
42 37.0 29.3 43.9
71 45.6 35.7 53.5



#6
bis(2-Chloroethyl)ether
Concen: 0.371 ng
RT: 7.048 min Scan# 577
Delta R.T. -0.000 min
Lab File: BN037065.D
Acq: 20 May 2025 03:42

Tgt Ion: 93 Resp: 2550
Ion Ratio Lower Upper
93 100
63 89.2 70.1 105.1
95 32.3 26.2 39.2

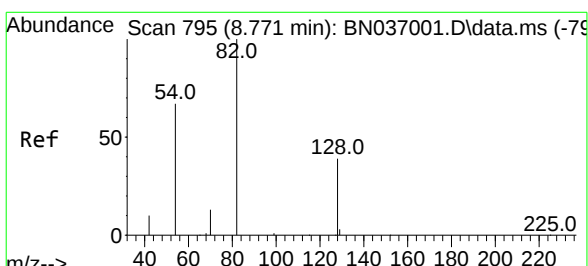
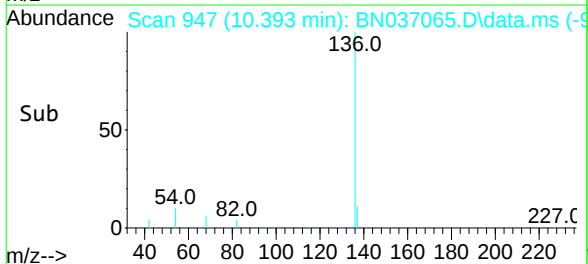
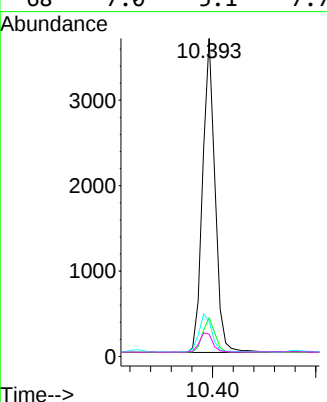
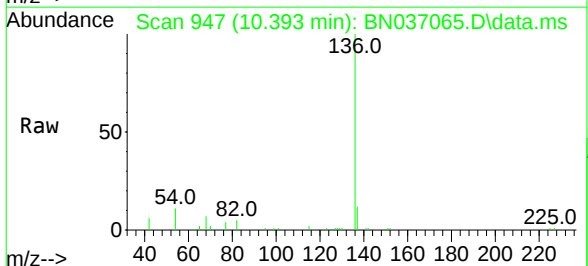




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.393 min Scan# 948
Delta R.T. -0.011 min
Lab File: BN037065.D
Acq: 20 May 2025 03:42

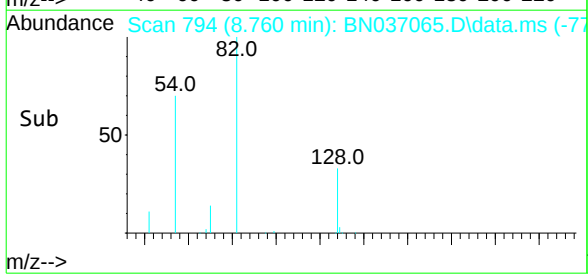
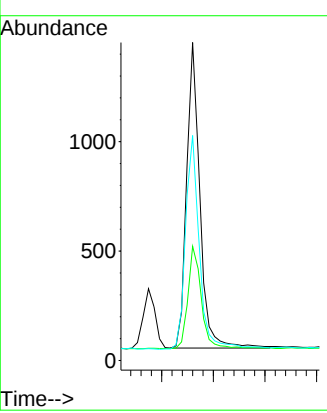
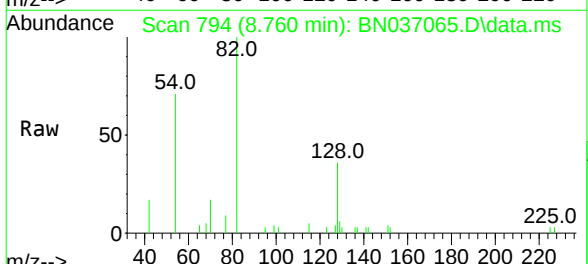
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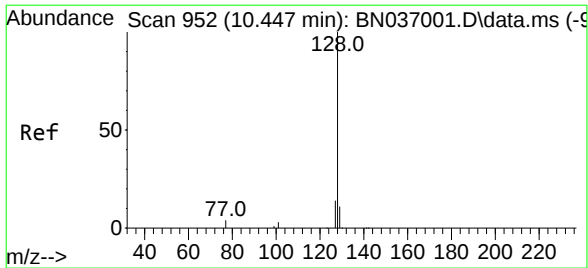
Tgt Ion:	136	Resp:	6134
Ion	Ratio	Lower	Upper
136	100		
137	12.1	10.4	15.6
54	11.1	8.5	12.7
68	7.0	5.1	7.7



#8
Nitrobenzene-d5
Concen: 0.374 ng
RT: 8.760 min Scan# 794
Delta R.T. -0.011 min
Lab File: BN037065.D
Acq: 20 May 2025 03:42

Tgt Ion:	82	Resp:	2495
Ion	Ratio	Lower	Upper
82	100		
128	35.9	34.0	51.0
54	70.8	55.0	82.4

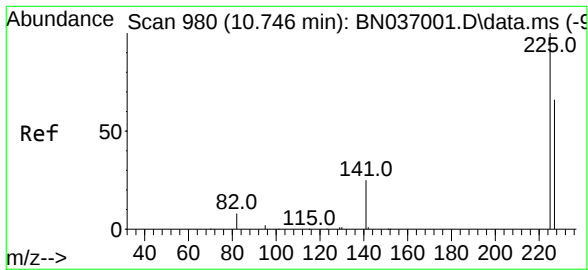
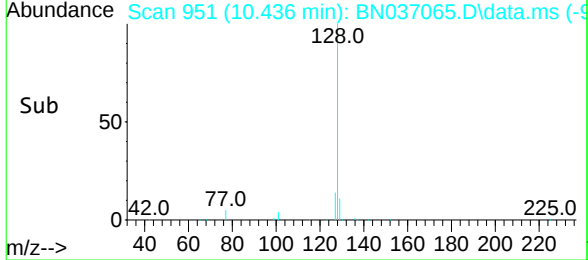
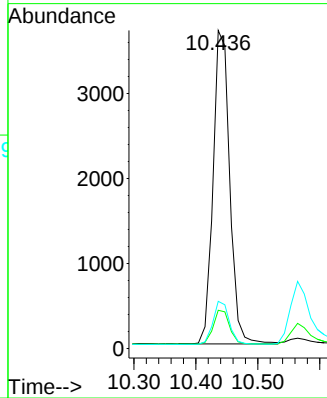
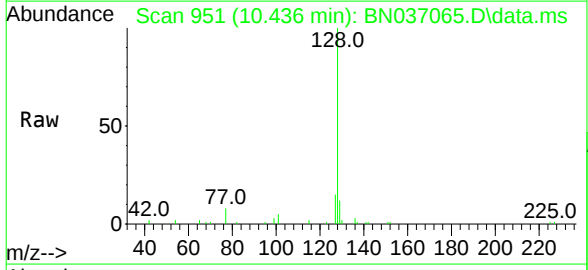




#9
Naphthalene
Concen: 0.379 ng
RT: 10.436 min Scan# 951
Delta R.T. -0.011 min
Lab File: BN037065.D
Acq: 20 May 2025 03:42

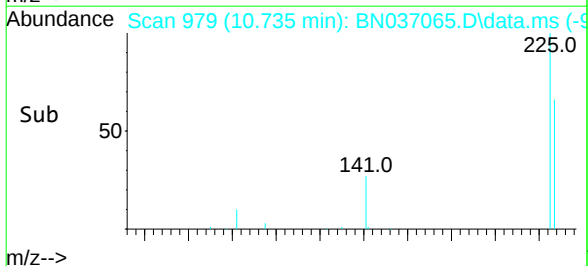
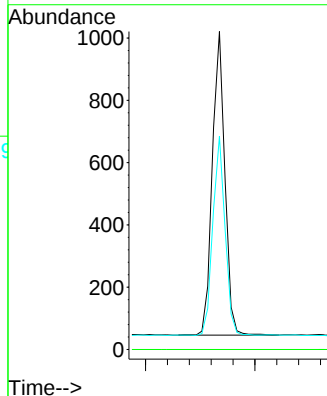
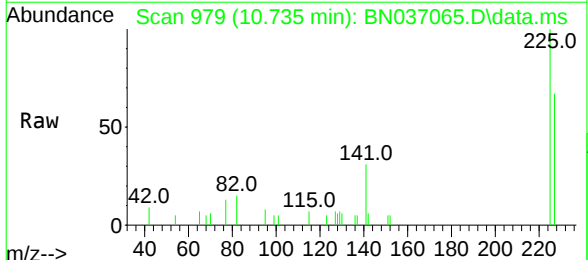
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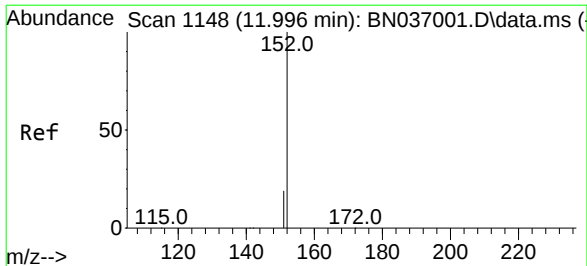
Tgt Ion:	128	Resp:	6869
Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.7	14.5
127	14.8	12.4	18.6



#10
Hexachlorobutadiene
Concen: 0.408 ng
RT: 10.735 min Scan# 979
Delta R.T. -0.011 min
Lab File: BN037065.D
Acq: 20 May 2025 03:42

Tgt Ion:	225	Resp:	1554
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.8	50.9	76.3

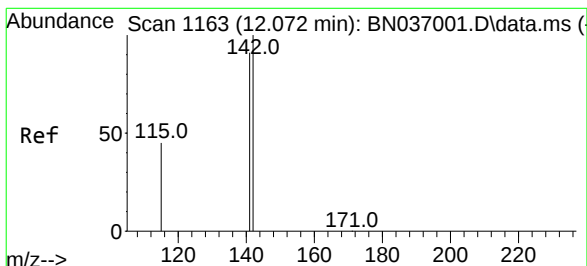
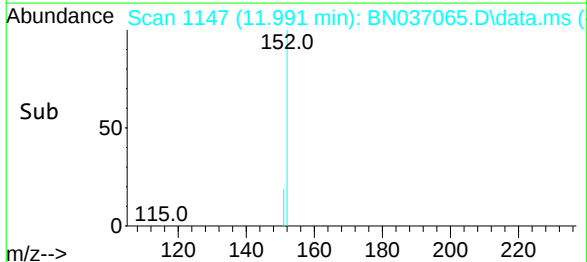
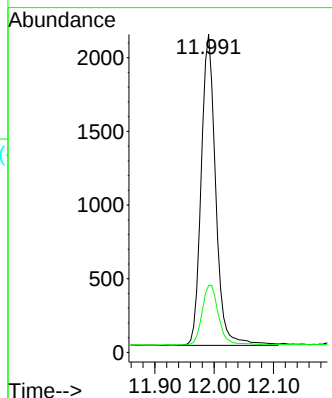
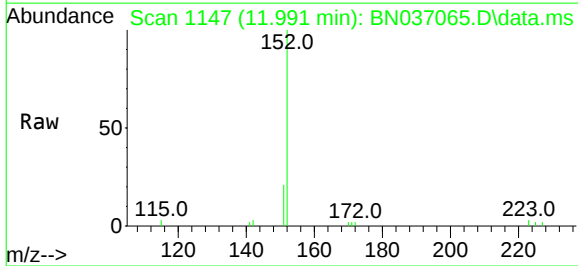




#11
2-Methylnaphthalene-d10
Concen: 0.415 ng
RT: 11.991 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN037065.D
Acq: 20 May 2025 03:42

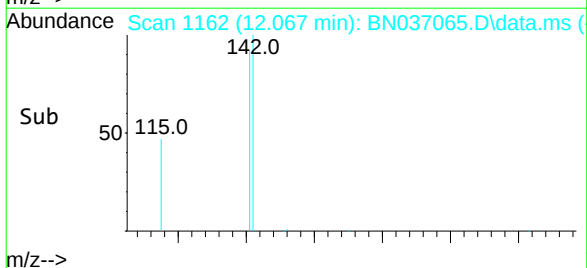
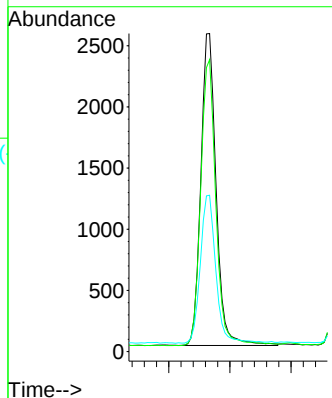
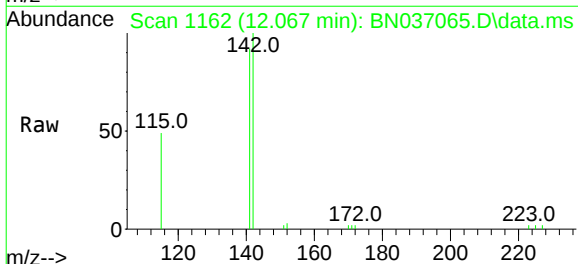
Instrument :
BNA_N
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SSTDCCC0.4EC

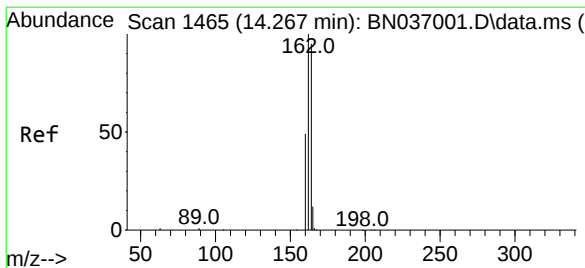
Tgt Ion:152 Resp: 3585
Ion Ratio Lower Upper
152 100
151 21.7 17.5 26.3



#12
2-Methylnaphthalene
Concen: 0.380 ng
RT: 12.067 min Scan# 1162
Delta R.T. -0.005 min
Lab File: BN037065.D
Acq: 20 May 2025 03:42

Tgt Ion:142 Resp: 4430
Ion Ratio Lower Upper
142 100
141 91.8 73.3 109.9
115 49.2 38.4 57.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.256 min Scan# 14

Delta R.T. -0.011 min

Lab File: BN037065.D

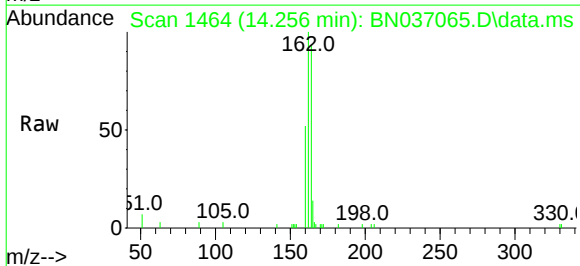
Acq: 20 May 2025 03:42

Instrument :

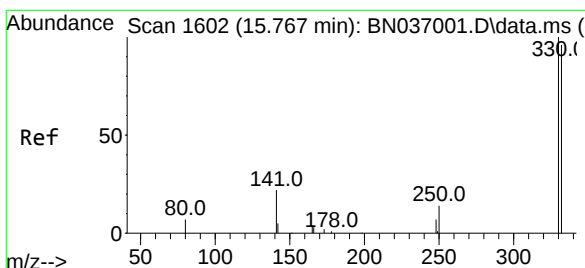
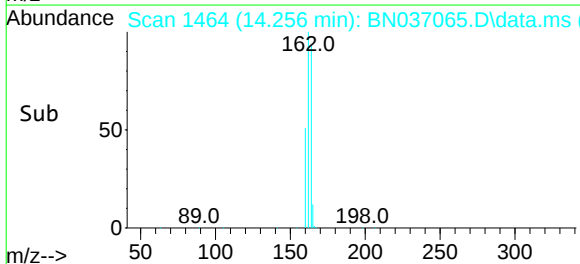
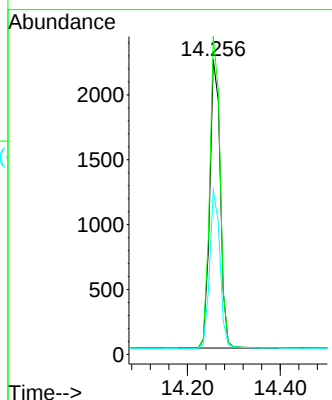
BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:	164	Resp:	3516
Ion	Ratio	Lower	Upper
164	100		
162	107.9	84.2	126.4
160	55.7	42.6	63.8



#14

2,4,6-Tribromophenol

Concen: 0.368 ng

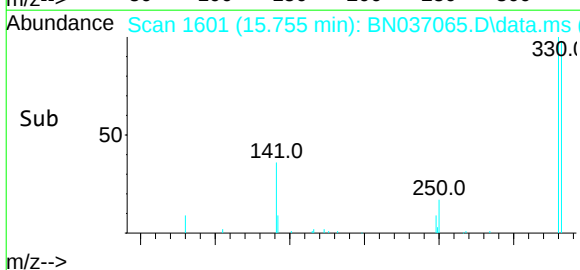
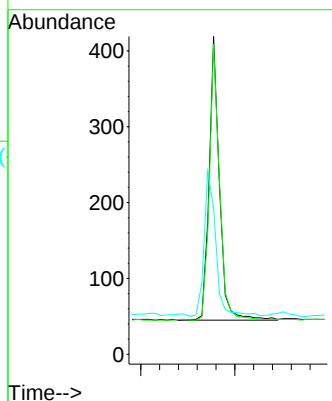
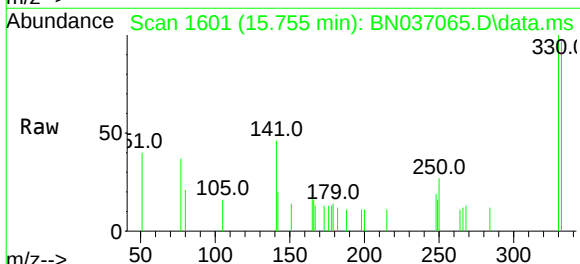
RT: 15.755 min Scan# 1601

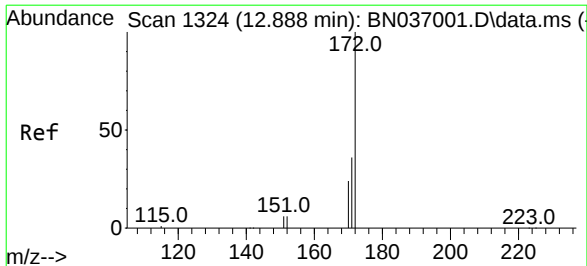
Delta R.T. -0.013 min

Lab File: BN037065.D

Acq: 20 May 2025 03:42

Tgt Ion:	330	Resp:	568
Ion	Ratio	Lower	Upper
330	100		
332	96.0	73.8	110.8
141	57.9	43.9	65.9





#15

2-Fluorobiphenyl

Concen: 0.393 ng

RT: 12.878 min Scan# 13

Delta R.T. -0.010 min

Lab File: BN037065.D

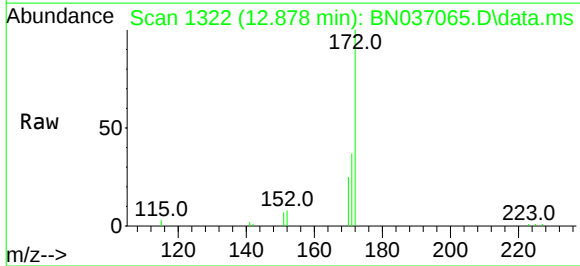
Acq: 20 May 2025 03:42

Instrument :

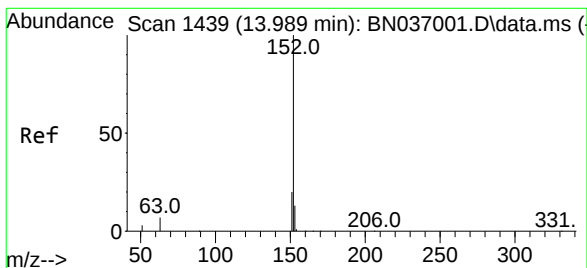
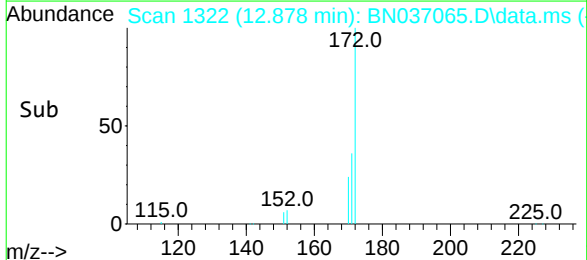
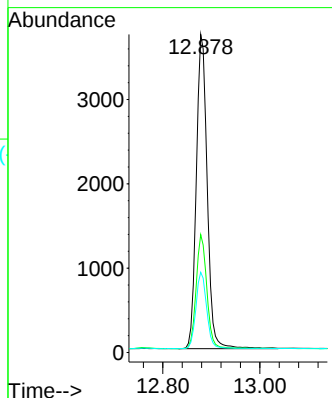
BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:	172	Resp:	6330
Ion Ratio	Lower	Upper	
172	100		
171	37.1	29.2	43.8
170	25.2	20.5	30.7



#16

Acenaphthylene

Concen: 0.370 ng

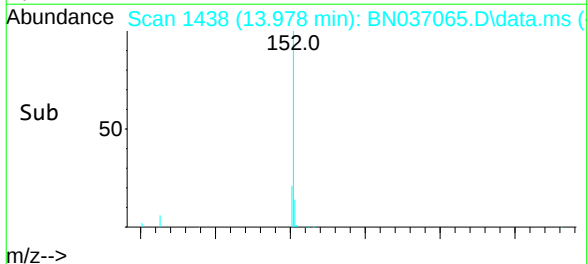
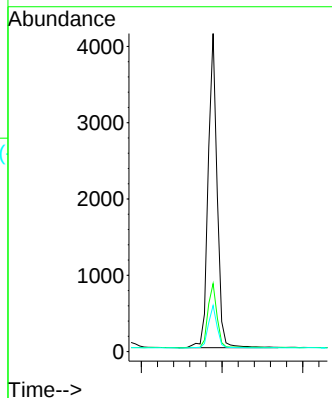
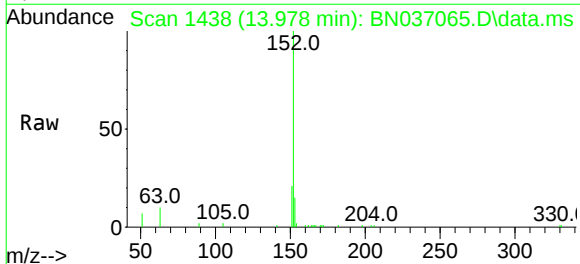
RT: 13.978 min Scan# 1438

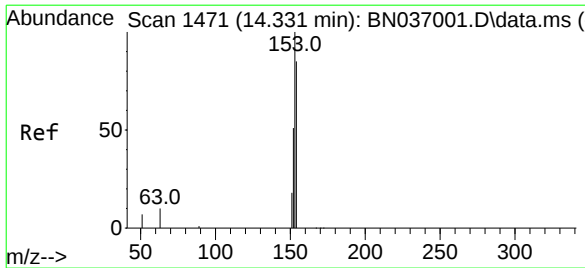
Delta R.T. -0.011 min

Lab File: BN037065.D

Acq: 20 May 2025 03:42

Tgt Ion:	152	Resp:	6340
Ion Ratio	Lower	Upper	
152	100		
151	20.6	16.1	24.1
153	13.4	10.5	15.7

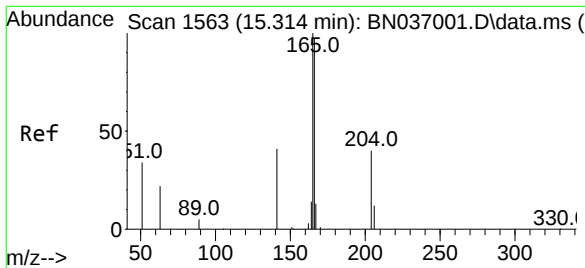
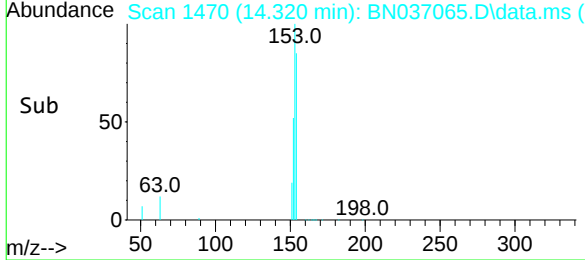
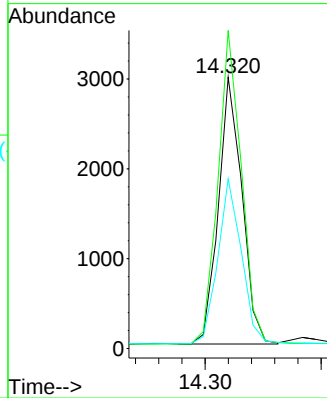
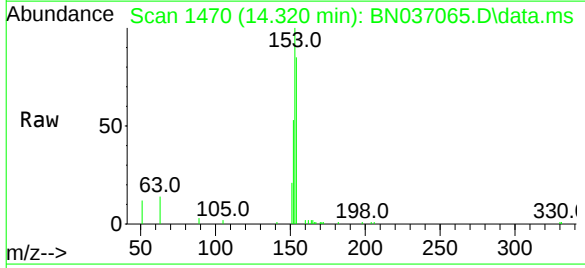




#17
Acenaphthene
Concen: 0.375 ng
RT: 14.320 min Scan# 1470
Delta R.T. -0.011 min
Lab File: BN037065.D
Acq: 20 May 2025 03:42

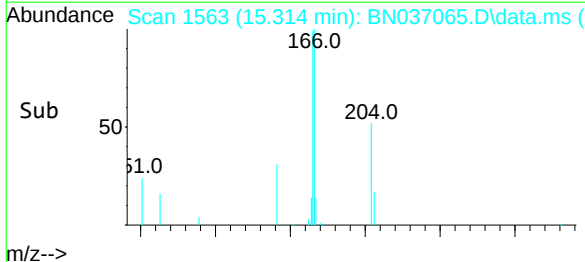
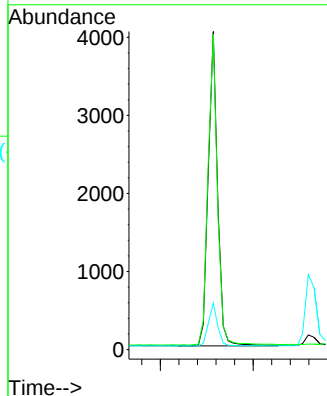
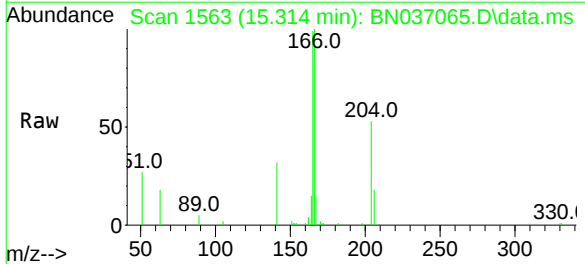
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

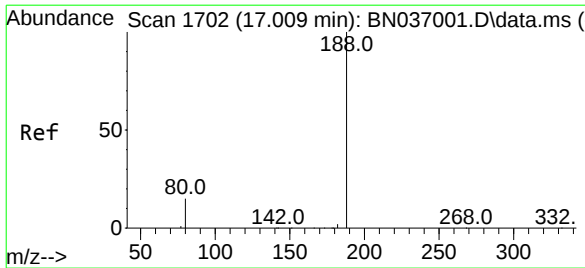
Tgt Ion:	154	Resp:	4189
Ion Ratio	Lower	Upper	
154	100		
153	117.6	94.2	141.4
152	62.6	49.4	74.0



#18
Fluorene
Concen: 0.383 ng
RT: 15.314 min Scan# 1563
Delta R.T. -0.000 min
Lab File: BN037065.D
Acq: 20 May 2025 03:42

Tgt Ion:	166	Resp:	5613
Ion Ratio	Lower	Upper	
166	100		
165	100.0	80.6	120.8
167	13.5	10.6	16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.008 min Scan# 17

Delta R.T. -0.000 min

Lab File: BN037065.D

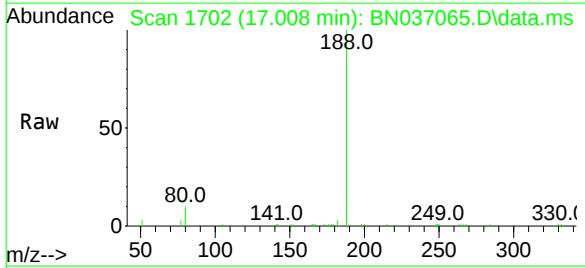
Acq: 20 May 2025 03:42

Instrument :

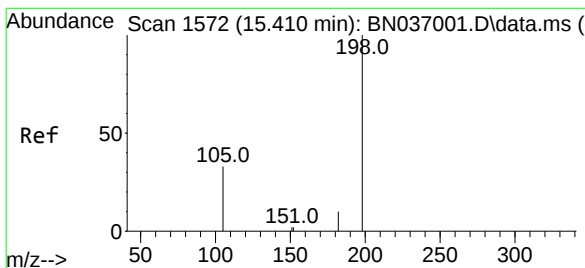
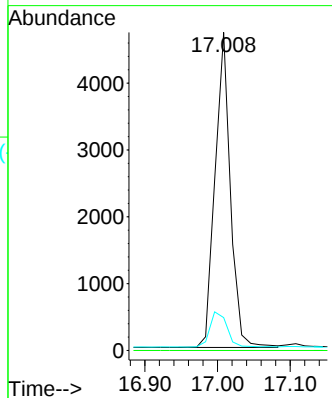
BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:	188	Resp:	6905
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.3	13.4	20.0



#20

4,6-Dinitro-2-methylphenol

Concen: 0.359 ng

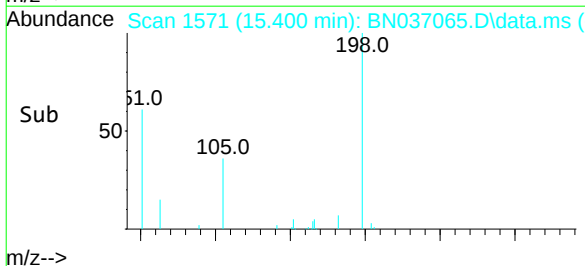
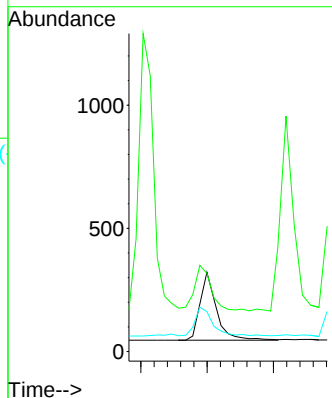
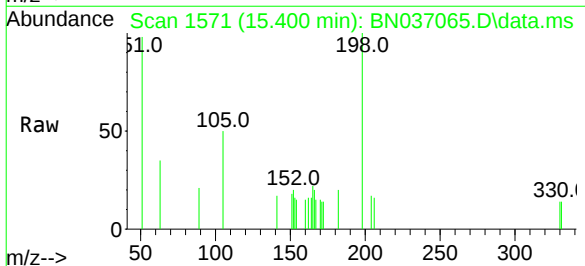
RT: 15.400 min Scan# 1571

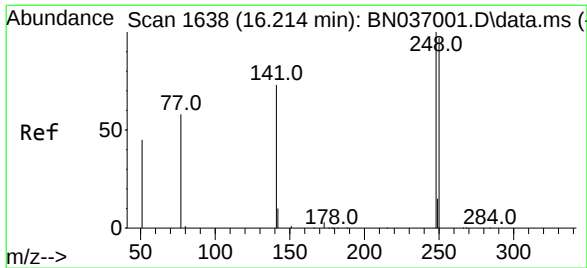
Delta R.T. -0.010 min

Lab File: BN037065.D

Acq: 20 May 2025 03:42

Tgt Ion:	198	Resp:	473
Ion Ratio	Lower	Upper	
198	100		
51	98.4	87.8	131.6
105	50.3	44.2	66.4

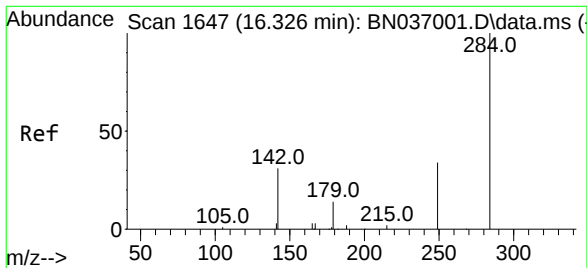
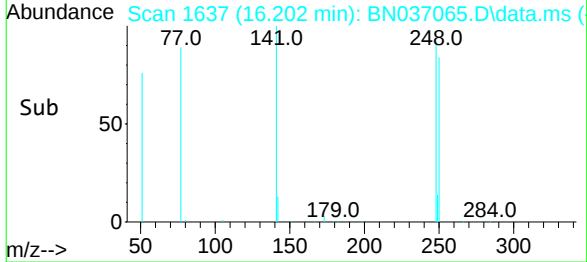
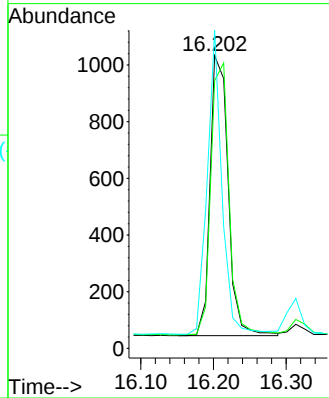
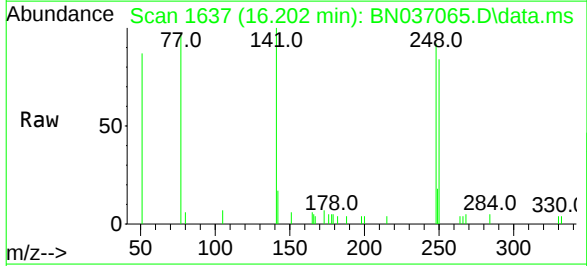




#21
4-Bromophenyl-phenylether
Concen: 0.390 ng
RT: 16.202 min Scan# 1637
Delta R.T. -0.013 min
Lab File: BN037065.D
Acq: 20 May 2025 03:42

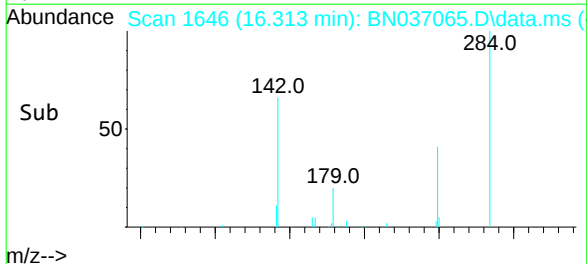
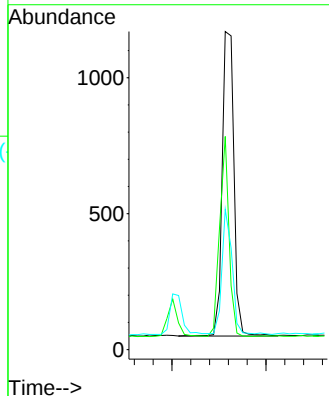
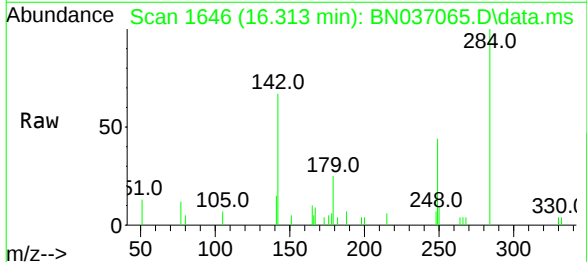
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

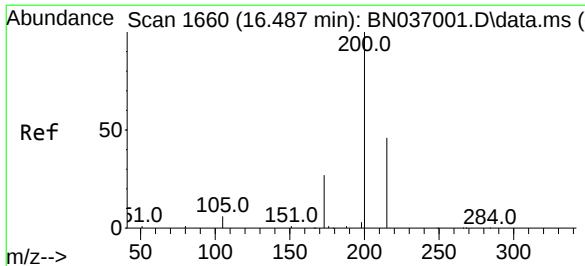
Tgt Ion:248 Resp: 1701
Ion Ratio Lower Upper
248 100
250 91.5 78.1 117.1
141 108.6 59.7 89.5#



#22
Hexachlorobenzene
Concen: 0.415 ng
RT: 16.313 min Scan# 1646
Delta R.T. -0.013 min
Lab File: BN037065.D
Acq: 20 May 2025 03:42

Tgt Ion:284 Resp: 1936
Ion Ratio Lower Upper
284 100
142 52.2 41.2 61.8
249 35.7 28.7 43.1





#23

Atrazine

Concen: 0.365 ng

RT: 16.487 min Scan# 16

Delta R.T. -0.000 min

Lab File: BN037065.D

Acq: 20 May 2025 03:42

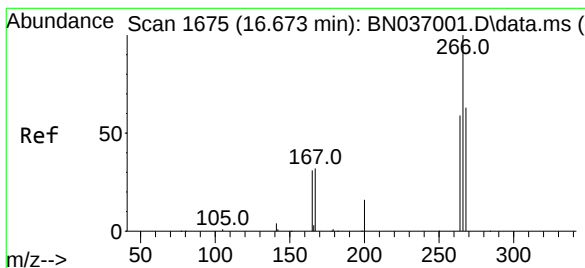
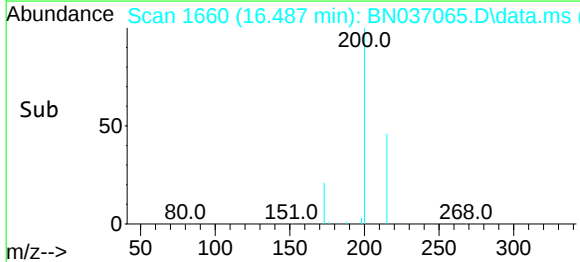
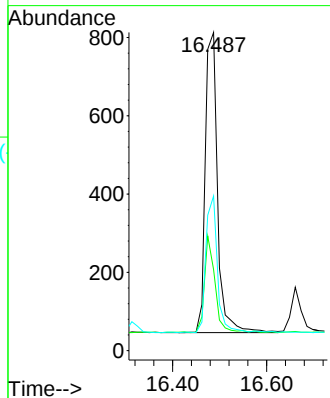
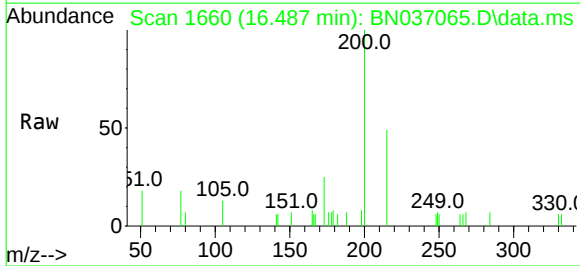
Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	200	Resp:	1389
Ion	Ratio	Lower	Upper
200	100		
173	25.5	25.2	37.8
215	48.6	39.3	58.9



#24

Pentachlorophenol

Concen: 0.333 ng

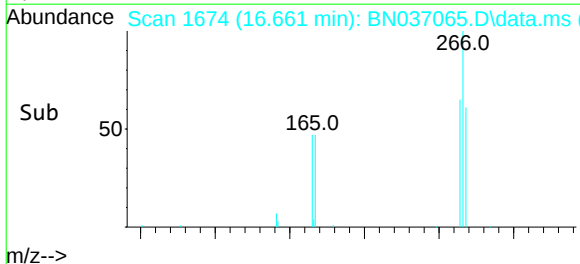
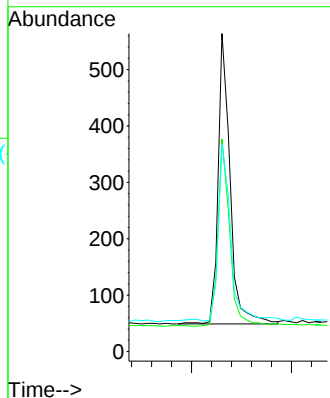
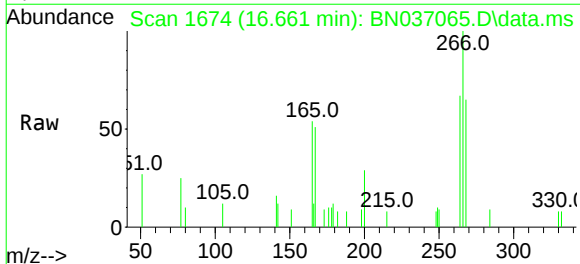
RT: 16.661 min Scan# 1674

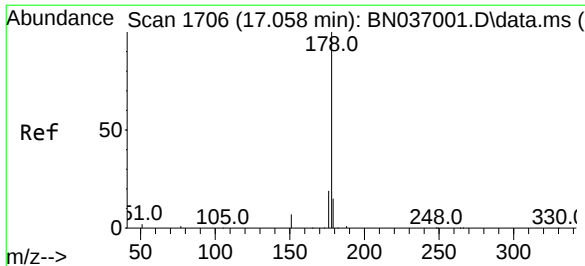
Delta R.T. -0.013 min

Lab File: BN037065.D

Acq: 20 May 2025 03:42

Tgt Ion:	266	Resp:	856
Ion	Ratio	Lower	Upper
266	100		
264	64.4	47.9	71.9
268	63.9	50.0	75.0





#25

Phenanthrene

Concen: 0.376 ng

RT: 17.046 min Scan# 17

Delta R.T. -0.013 min

Lab File: BN037065.D

Acq: 20 May 2025 03:42

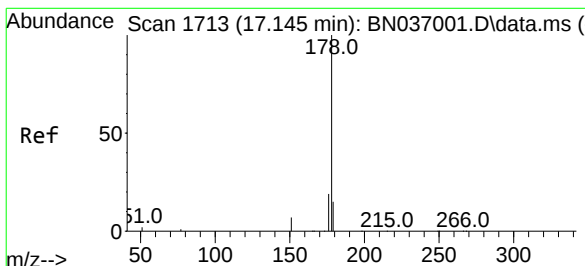
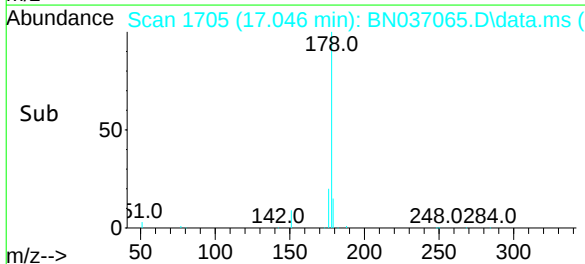
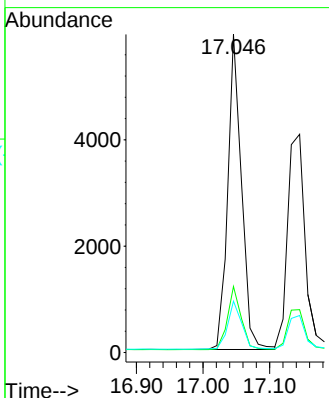
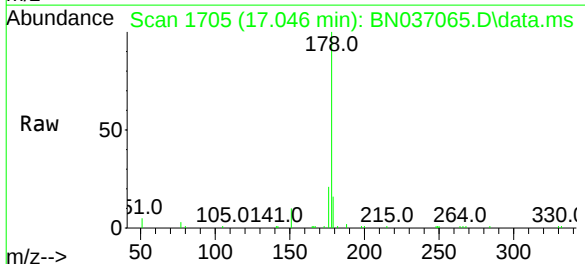
Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	178	Resp:	8477
Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.7	23.5
179	15.8	12.2	18.2



#26

Anthracene

Concen: 0.365 ng

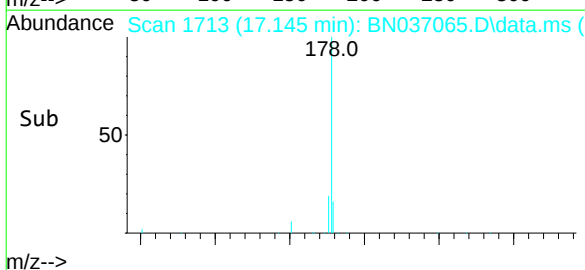
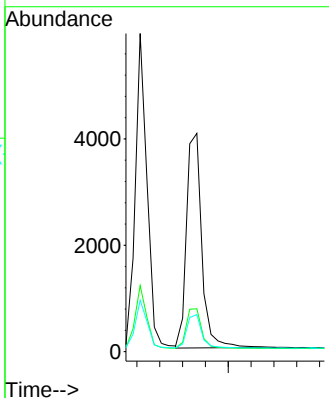
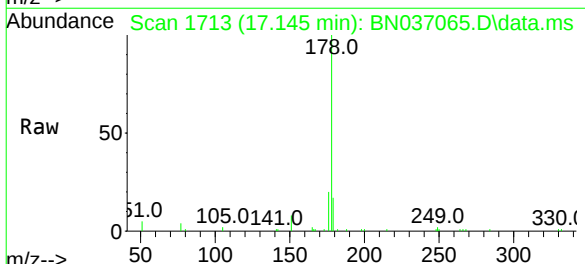
RT: 17.145 min Scan# 1713

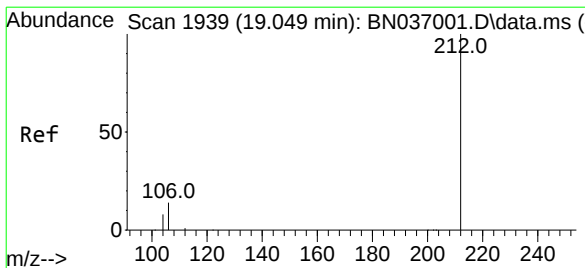
Delta R.T. -0.000 min

Lab File: BN037065.D

Acq: 20 May 2025 03:42

Tgt Ion:	178	Resp:	7504
Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.0	22.6
179	15.5	12.3	18.5





#27

Fluoranthene-d10

Concen: 0.386 ng

RT: 19.045 min Scan# 19

Delta R.T. -0.005 min

Lab File: BN037065.D

Acq: 20 May 2025 03:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

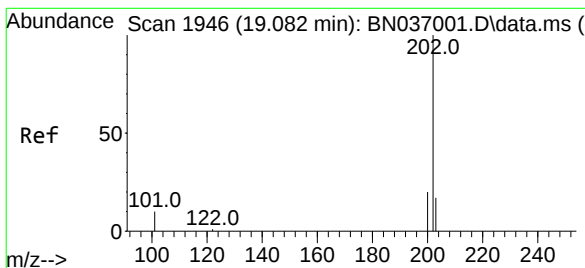
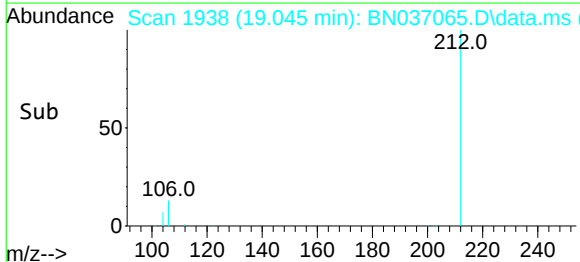
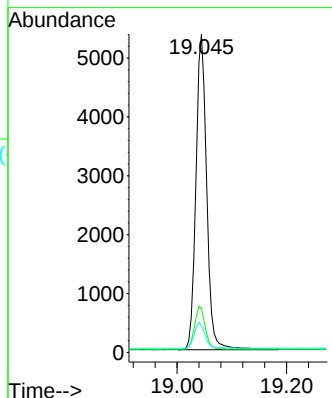
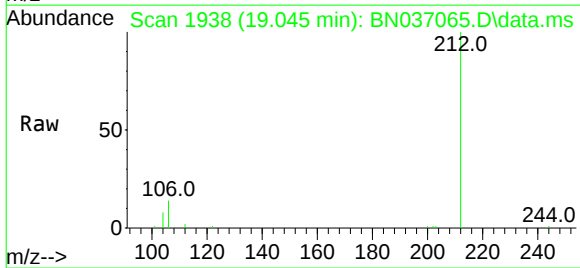
Tgt Ion:212 Resp: 7306

Ion Ratio Lower Upper

212 100

106 13.6 11.3 16.9

104 8.4 6.7 10.1



#28

Fluoranthene

Concen: 0.358 ng

RT: 19.072 min Scan# 1944

Delta R.T. -0.009 min

Lab File: BN037065.D

Acq: 20 May 2025 03:42

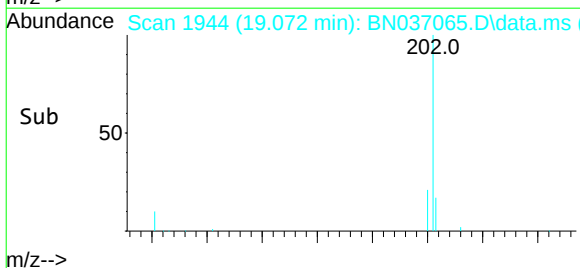
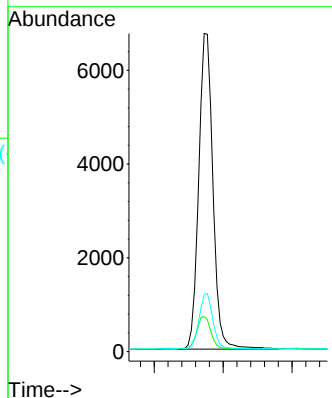
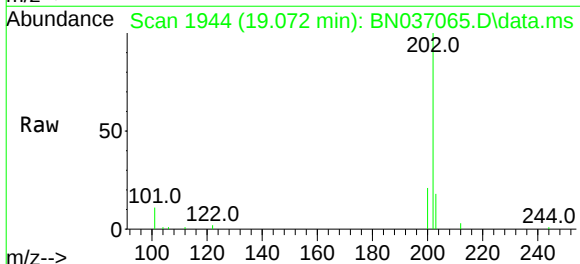
Tgt Ion:202 Resp: 9649

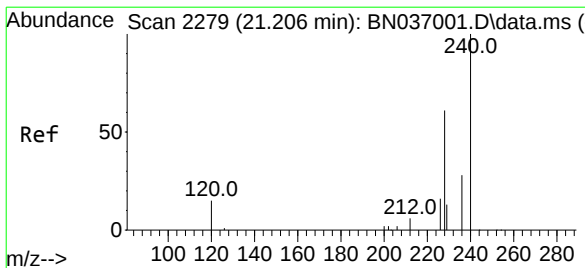
Ion Ratio Lower Upper

202 100

101 10.7 8.9 13.3

203 17.0 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.197 min Scan# 22

Delta R.T. -0.009 min

Lab File: BN037065.D

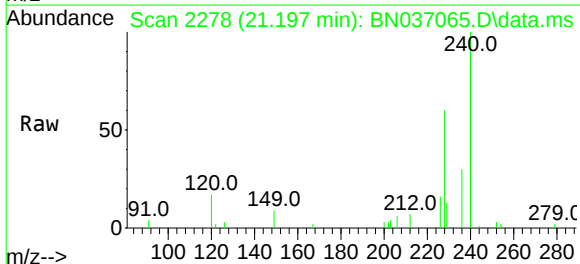
Acq: 20 May 2025 03:42

Instrument :

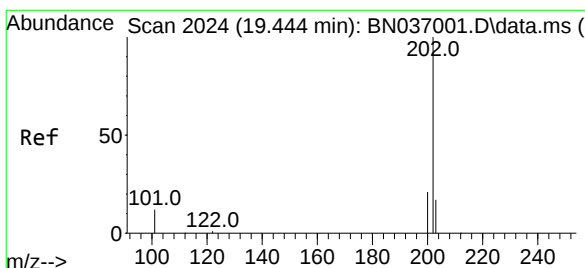
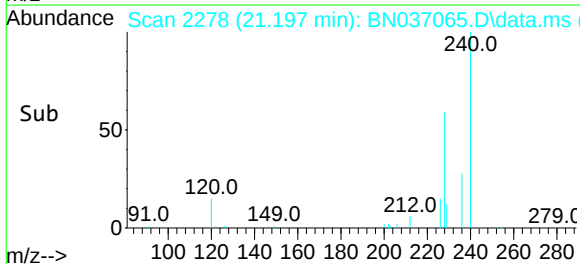
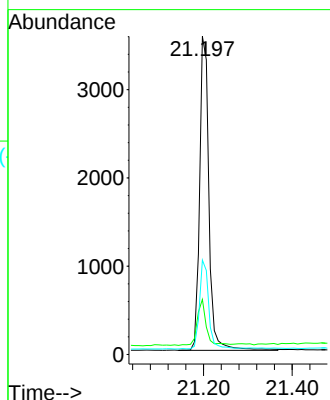
BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:	240	Resp:	5195
Ion	Ratio	Lower	Upper
240	100		
120	17.3	15.1	22.7
236	29.7	24.0	36.0



#30

Pyrene

Concen: 0.432 ng

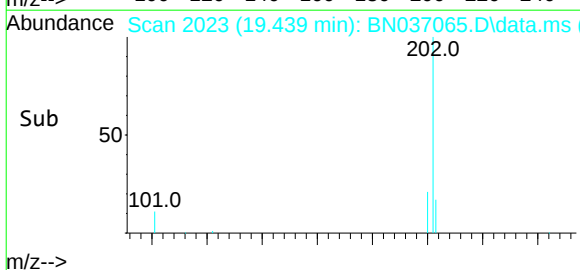
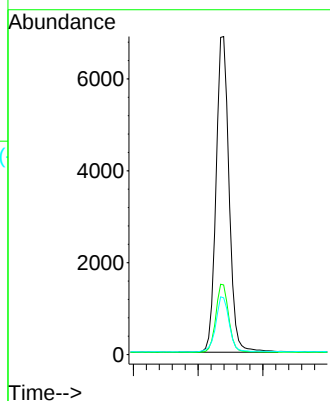
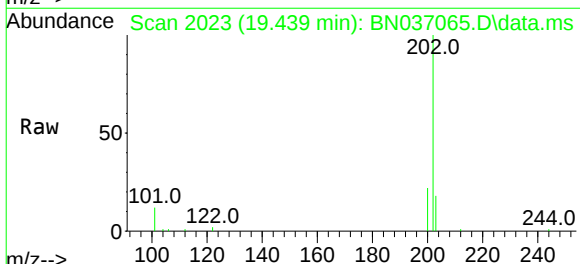
RT: 19.439 min Scan# 2023

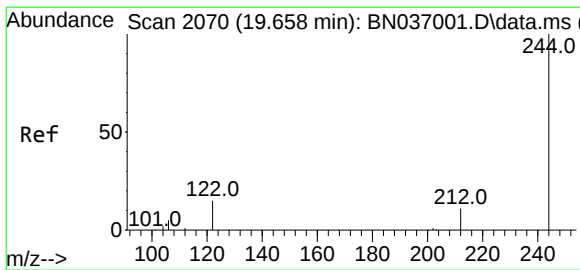
Delta R.T. -0.005 min

Lab File: BN037065.D

Acq: 20 May 2025 03:42

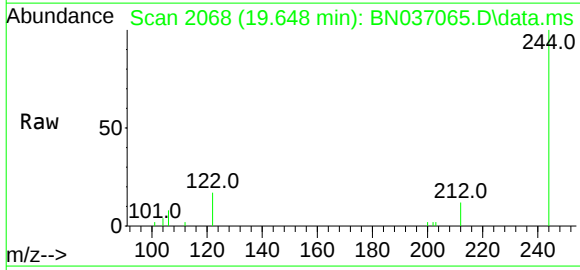
Tgt Ion:	202	Resp:	9605
Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.1	25.7
203	17.8	14.2	21.4



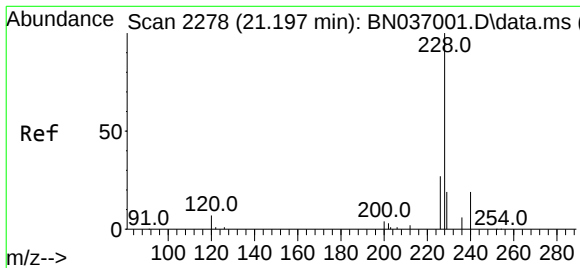
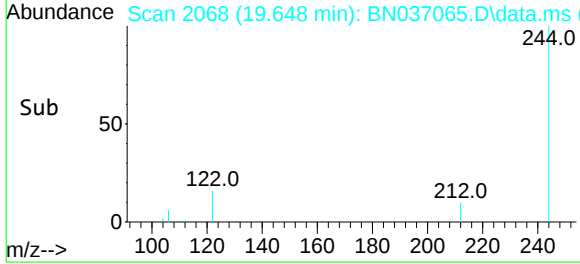
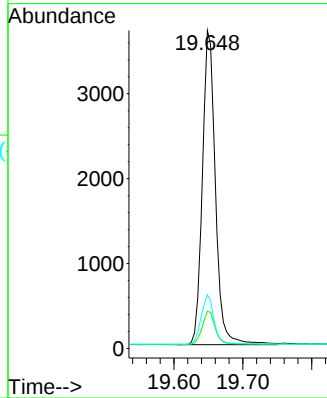


#31
 Terphenyl-d14
 Concen: 0.438 ng
 RT: 19.648 min Scan# 2070
 Delta R.T. -0.009 min
 Lab File: BN037065.D
 Acq: 20 May 2025 03:42

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

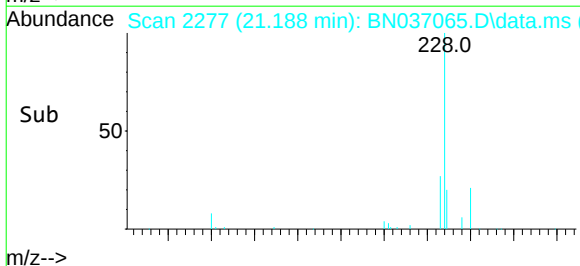
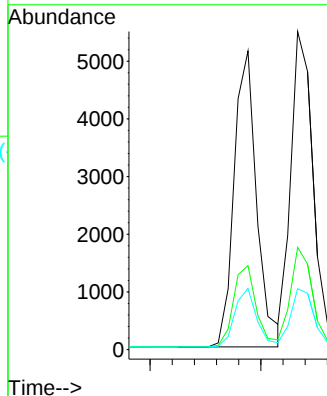
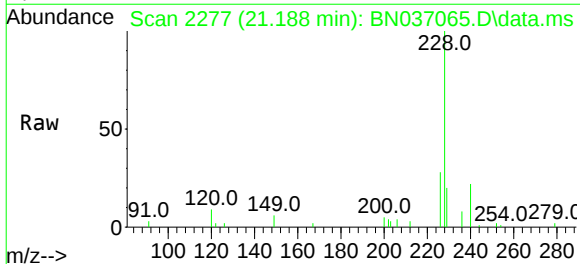


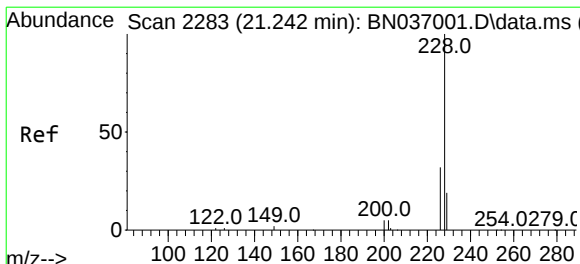
Tgt Ion:244 Resp: 4869
 Ion Ratio Lower Upper
 244 100
 212 11.7 9.7 14.5
 122 16.9 13.4 20.0



#32
 Benzo(a)anthracene
 Concen: 0.372 ng
 RT: 21.188 min Scan# 2277
 Delta R.T. -0.009 min
 Lab File: BN037065.D
 Acq: 20 May 2025 03:42

Tgt Ion:228 Resp: 7274
 Ion Ratio Lower Upper
 228 100
 226 28.1 22.2 33.4
 229 20.5 16.0 24.0

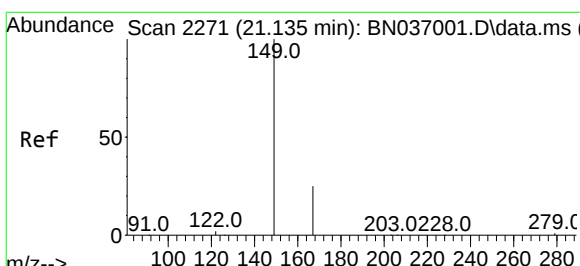
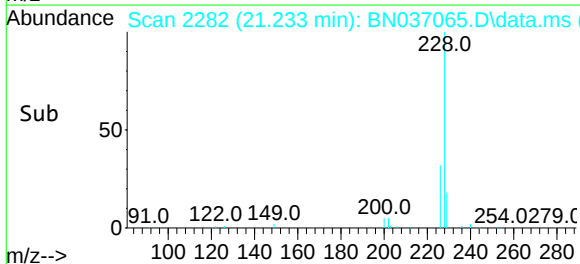
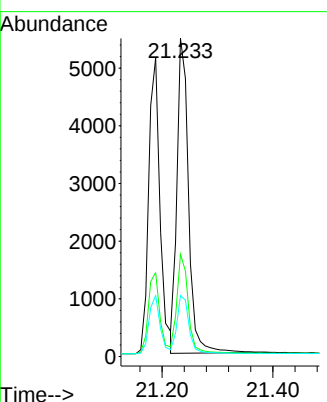
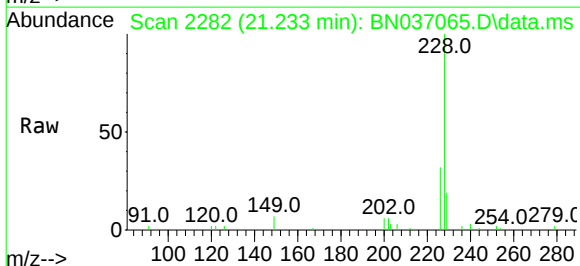




#33
 Chrysene
 Concen: 0.385 ng
 RT: 21.233 min Scan# 22
 Delta R.T. -0.009 min
 Lab File: BN037065.D
 Acq: 20 May 2025 03:42

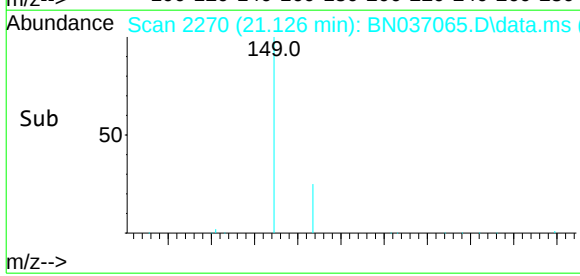
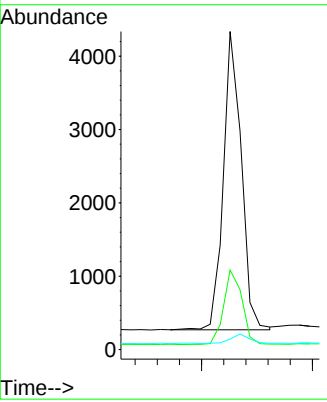
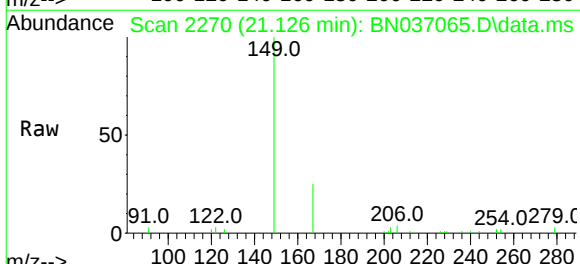
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

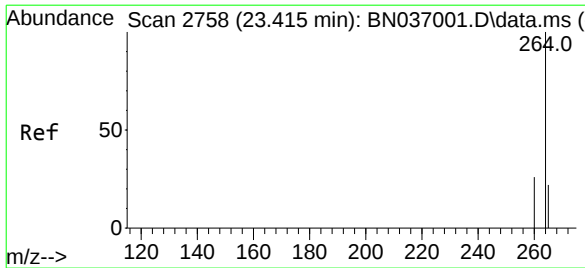
Tgt Ion:	228	Resp:	7968
Ion	Ratio	Lower	Upper
228	100		
226	32.1	26.3	39.5
229	19.2	16.2	24.2



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.380 ng
 RT: 21.126 min Scan# 2270
 Delta R.T. -0.009 min
 Lab File: BN037065.D
 Acq: 20 May 2025 03:42

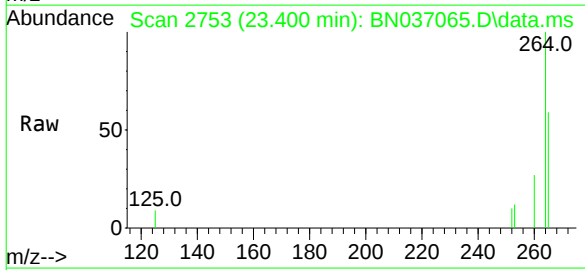
Tgt Ion:	149	Resp:	4578
Ion	Ratio	Lower	Upper
149	100		
167	25.6	20.6	30.8
279	3.5	2.6	3.8



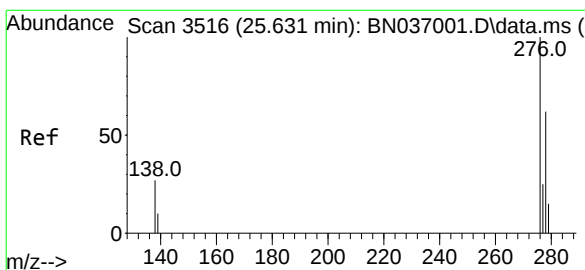
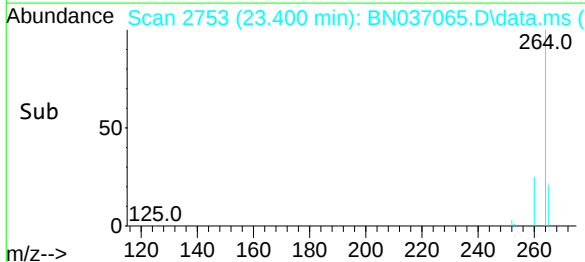
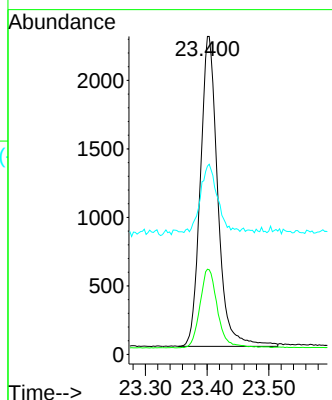


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.400 min Scan# 27
Delta R.T. -0.015 min
Lab File: BN037065.D
Acq: 20 May 2025 03:42

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

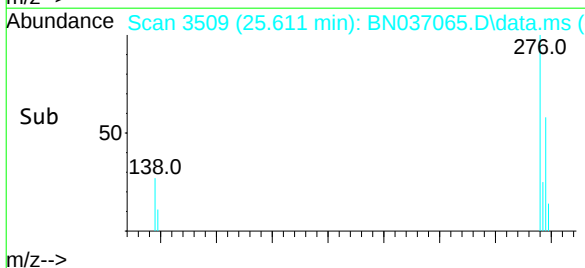
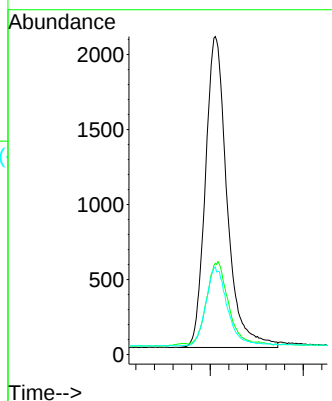
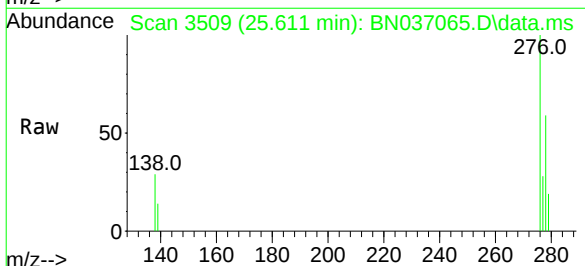


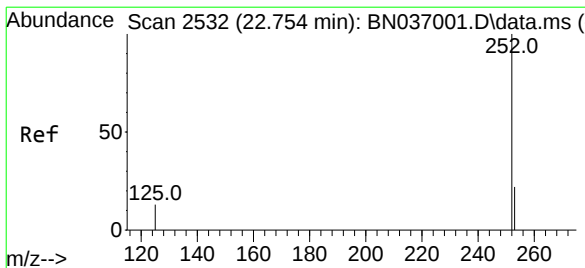
Tgt Ion:	264	Resp:	4444
Ion	Ratio	Lower	Upper
264	100		
260	26.8	21.9	32.9
265	59.2	51.6	77.4



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.370 ng
RT: 25.611 min Scan# 3509
Delta R.T. -0.021 min
Lab File: BN037065.D
Acq: 20 May 2025 03:42

Tgt Ion:	276	Resp:	6714
Ion	Ratio	Lower	Upper
276	100		
138	26.2	22.7	34.1
277	24.9	20.0	30.0





#37

Benzo(b)fluoranthene

Concen: 0.386 ng

RT: 22.743 min Scan# 25

Delta R.T. -0.012 min

Lab File: BN037065.D

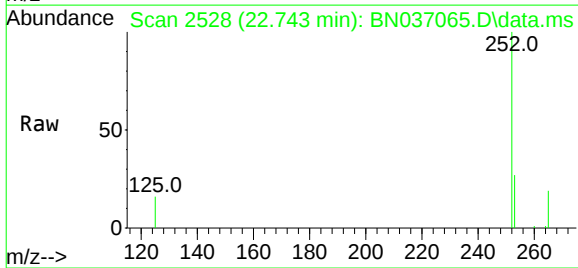
Acq: 20 May 2025 03:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



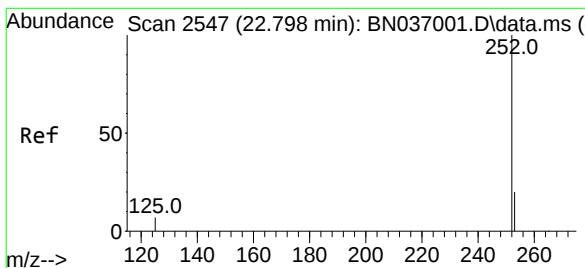
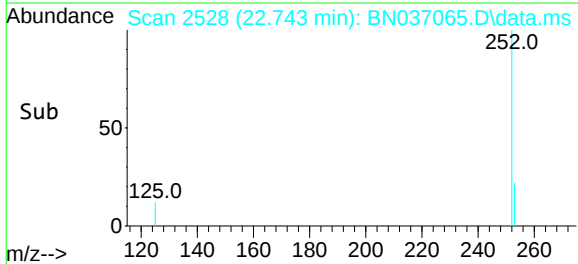
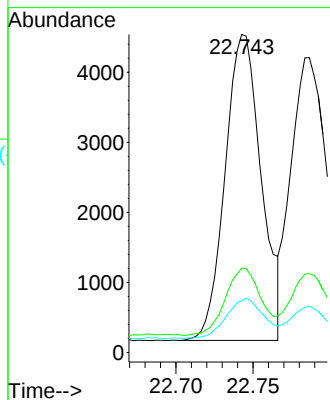
Tgt Ion:252 Resp: 7115

Ion Ratio Lower Upper

252 100

253 26.6 21.8 32.6

125 16.2 14.6 21.8



#38

Benzo(k)fluoranthene

Concen: 0.380 ng

RT: 22.787 min Scan# 2543

Delta R.T. -0.012 min

Lab File: BN037065.D

Acq: 20 May 2025 03:42

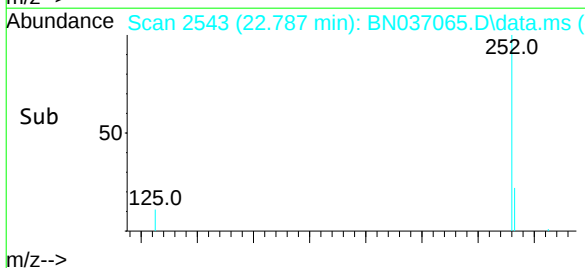
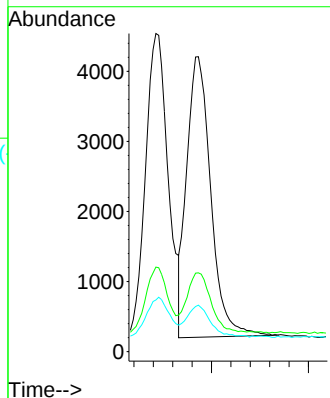
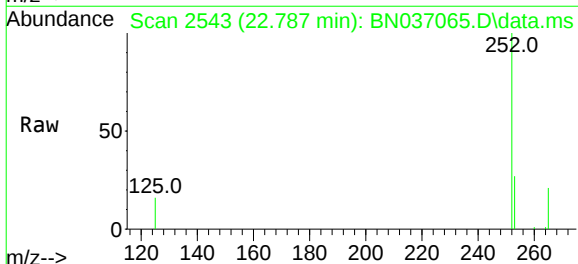
Tgt Ion:252 Resp: 6909

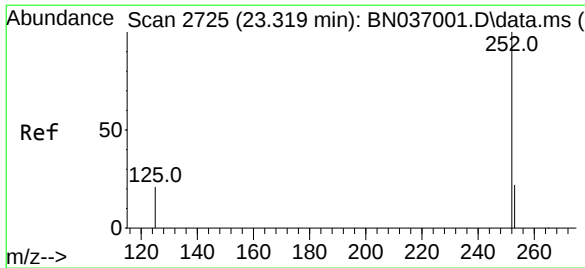
Ion Ratio Lower Upper

252 100

253 26.7 21.4 32.2

125 15.8 13.0 19.4





#39

Benzo(a)pyrene

Concen: 0.362 ng

RT: 23.307 min Scan# 27

Delta R.T. -0.012 min

Lab File: BN037065.D

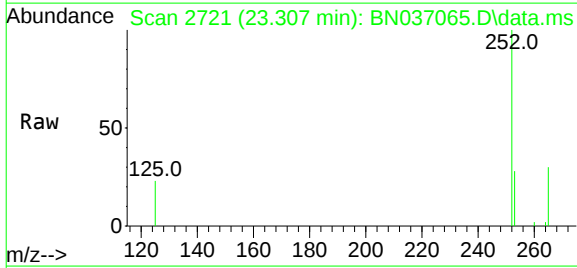
Acq: 20 May 2025 03:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



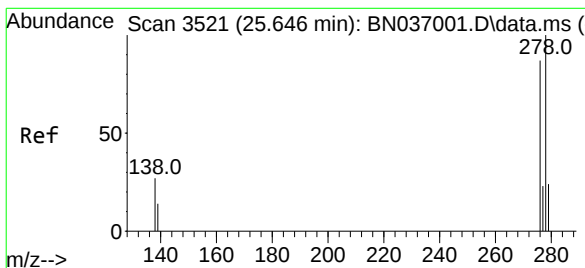
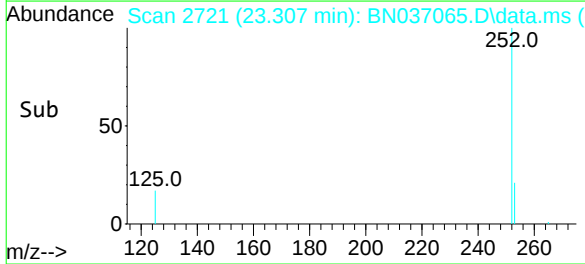
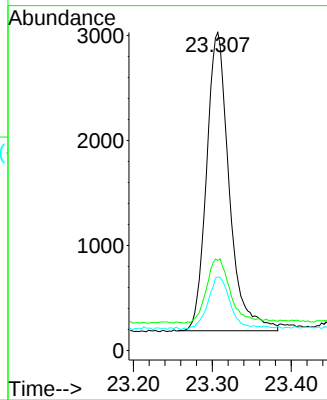
Tgt Ion:252 Resp: 5660

Ion Ratio Lower Upper

252 100

253 28.3 23.8 35.6

125 23.1 21.8 32.6



#40

Dibenzo(a,h)anthracene

Concen: 0.366 ng

RT: 25.625 min Scan# 3514

Delta R.T. -0.021 min

Lab File: BN037065.D

Acq: 20 May 2025 03:42

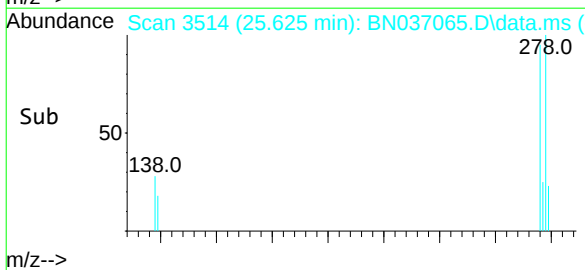
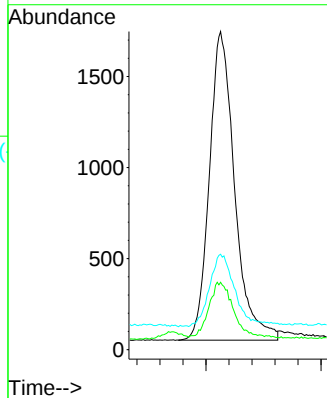
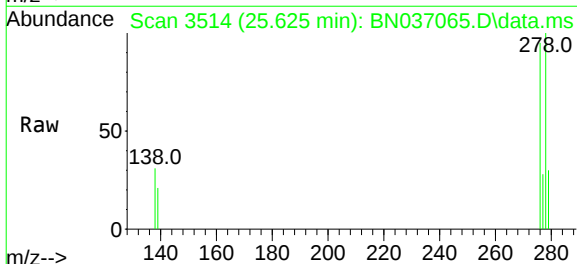
Tgt Ion:278 Resp: 5172

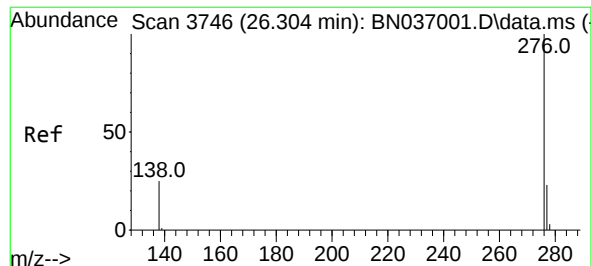
Ion Ratio Lower Upper

278 100

139 21.2 17.4 26.0

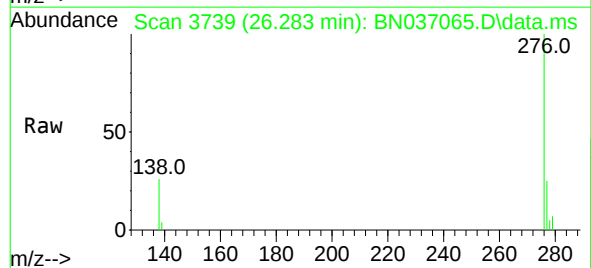
279 30.0 24.6 37.0





Benzo(g,h,i)perylene
 Concen: 0.382 ng
 RT: 26.283 min Scan# 37
 Delta R.T. -0.021 min
 Lab File: BN037065.D
 Acq: 20 May 2025 03:42

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:	276	Resp:	5862
Ion	Ratio	Lower	Upper
276	100		
277	25.4	20.2	30.4
138	25.7	22.0	33.0

