

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052825\
 Data File : BN037125.D
 Acq On : 29 May 2025 00:59
 Operator : RC/JU
 Sample : PB168100BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB168100BSD

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 05/29/2025
 Supervised By :Jagrut Upadhyay 05/29/2025

Quant Time: May 29 01:34:45 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	2246	0.400	ng	0.00
7) Naphthalene-d8	10.383	136	5562	0.400	ng	#-0.02
13) Acenaphthene-d10	14.256	164	2593	0.400	ng	-0.01
19) Phenanthrene-d10	17.009	188	4050	0.400	ng	# 0.00
29) Chrysene-d12	21.197	240	2689	0.400	ng	# 0.00
35) Perylene-d12	23.392	264	2817	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.206	112	2079	0.353	ng	0.00
5) Phenol-d6	6.788	99	2359	0.320	ng	0.00
8) Nitrobenzene-d5	8.760	82	2096	0.346	ng	-0.01
11) 2-Methylnaphthalene-d10	11.986	152	2821m	0.360	ng	-0.01
14) 2,4,6-Tribromophenol	15.755	330	282	0.248	ng	-0.01
15) 2-Fluorobiphenyl	12.873	172	4652	0.392	ng	-0.02
27) Fluoranthene-d10	19.040	212	3234	0.291	ng	0.00
31) Terphenyl-d14	19.644	244	2197	0.382	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.140	88	793	0.288	ng	# 35
3) n-Nitrosodimethylamine	3.451	42	2060	0.348	ng	# 92
6) bis(2-Chloroethyl)ether	7.040	93	2273	0.335	ng	98
9) Naphthalene	10.436	128	5672	0.345	ng	98
10) Hexachlorobutadiene	10.725	225	1281	0.371	ng	# 99
12) 2-Methylnaphthalene	12.062	142	3173	0.300	ng	98
16) Acenaphthylene	13.967	152	4902	0.388	ng	99
17) Acenaphthene	14.320	154	2903	0.352	ng	99
18) Fluorene	15.314	166	3562	0.329	ng	100
20) 4,6-Dinitro-2-methylph...	15.400	198	295	0.379	ng	94
21) 4-Bromophenyl-phenylether	16.202	248	1007	0.394	ng	94
22) Hexachlorobenzene	16.313	284	1097	0.401	ng	98
23) Atrazine	16.475	200	770	0.345	ng	94
24) Pentachlorophenol	16.661	266	431	0.286	ng	# 85
25) Phenanthrene	17.046	178	4747	0.359	ng	99
26) Anthracene	17.133	178	4404	0.366	ng	100
28) Fluoranthene	19.068	202	4429	0.280	ng	100
30) Pyrene	19.430	202	4405	0.383	ng	100
32) Benzo(a)anthracene	21.180	228	3556	0.351	ng	98
33) Chrysene	21.233	228	4044	0.378	ng	98
34) Bis(2-ethylhexyl)phtha...	21.126	149	2055	0.330	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.593	276	4915	0.427	ng	97
37) Benzo(b)fluoranthene	22.734	252	3833	0.328	ng	96
38) Benzo(k)fluoranthene	22.778	252	4110	0.356	ng	95
39) Benzo(a)pyrene	23.298	252	3660	0.369	ng	# 91
40) Dibenzo(a,h)anthracene	25.608	278	3782	0.422	ng	95
41) Benzo(g,h,i)perylene	26.272	276	4218	0.433	ng	98

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

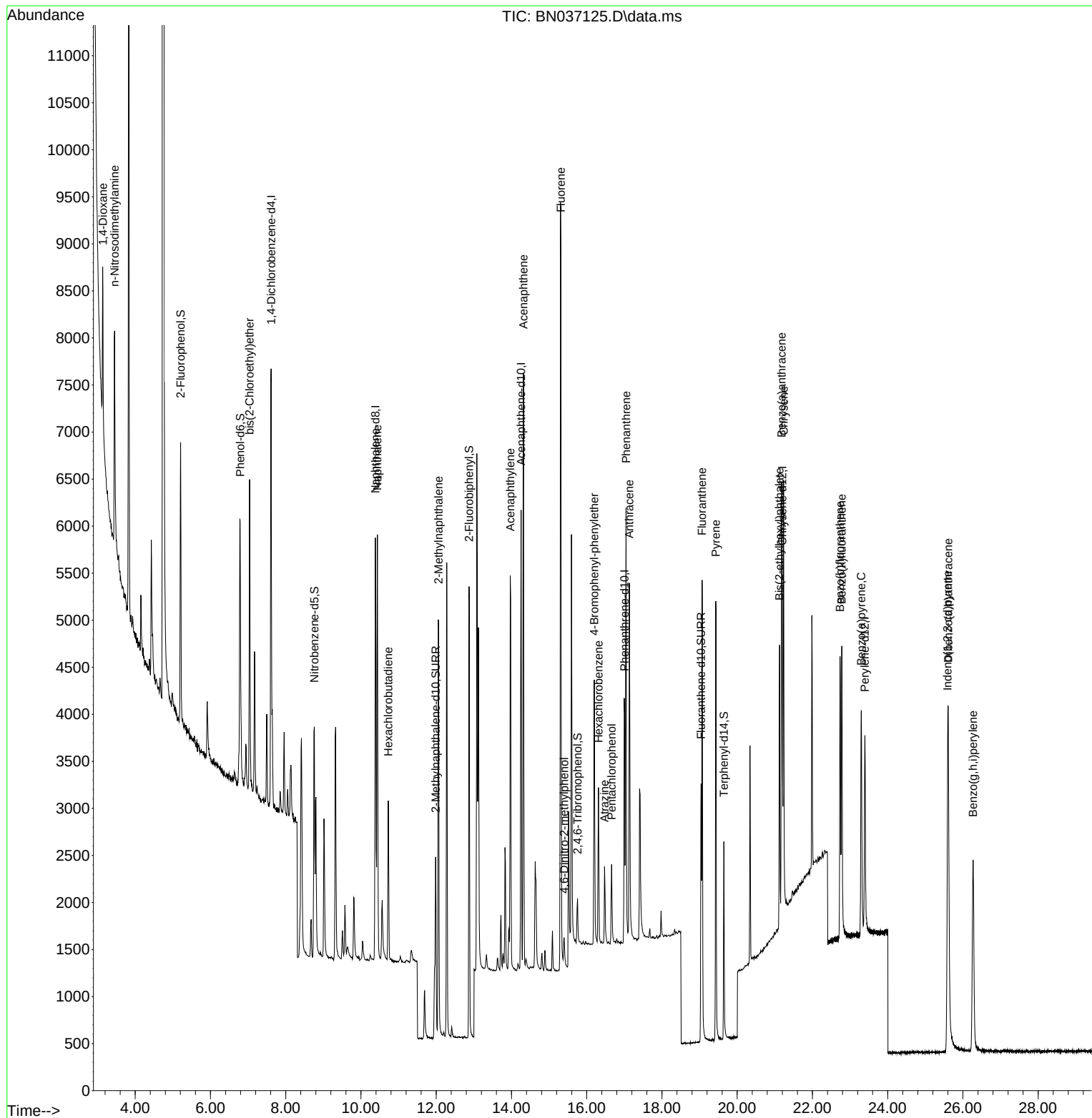
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052825\
 Data File : BN037125.D
 Acq On : 29 May 2025 00:59
 Operator : RC/JU
 Sample : PB168100BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

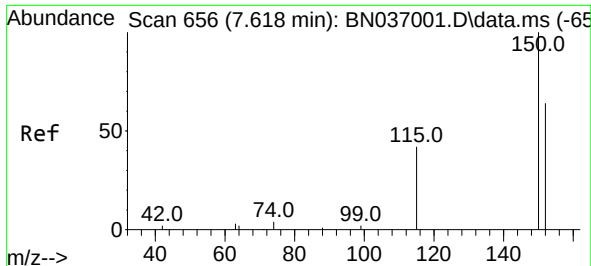
Instrument :
 BNA_N
 ClientSampleId :
 PB168100BSD

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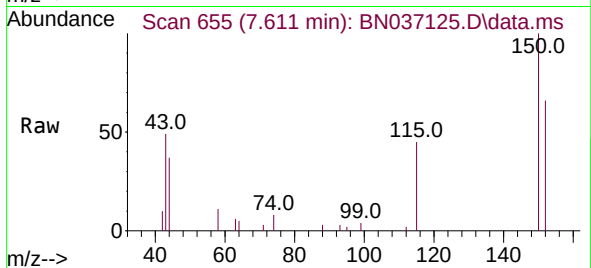
Quant Time: May 29 01:34:45 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 14 11:26:32 2025
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#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.611 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN037125.D
 Acq: 29 May 2025 00:59

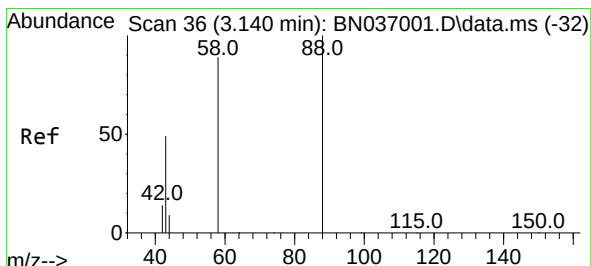
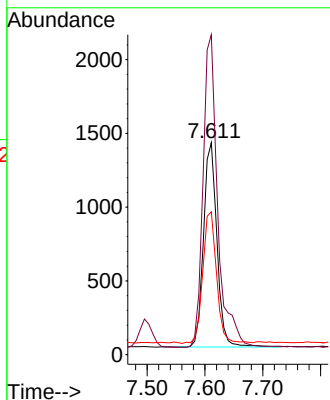
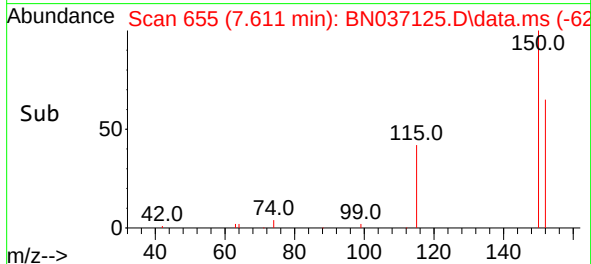
Instrument :
 BNA_N
 ClientSampleId :
 PB168100BSD



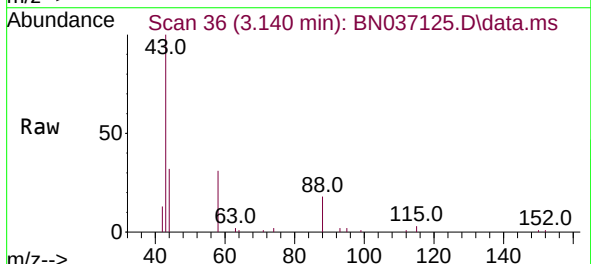
Tgt Ion:152 Resp: 2240
 Ion Ratio Lower Upper
 152 100
 150 150.9 123.9 185.9
 115 67.4 55.8 83.8

Manual Integrations
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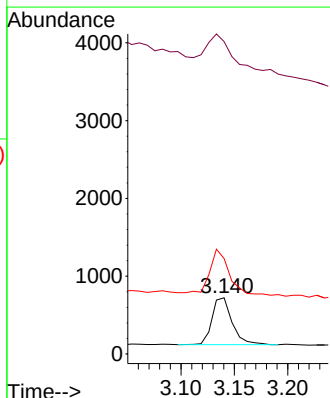
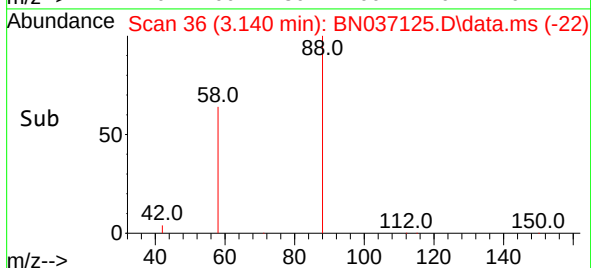
Reviewed By :Rahul Chavli 05/29/2025
 Supervised By :Jagrut Upadhyay 05/29/2025

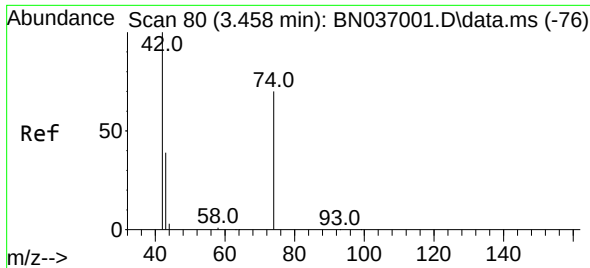


#2
 1,4-Dioxane
 Concen: 0.288 ng
 RT: 3.140 min Scan# 36
 Delta R.T. 0.000 min
 Lab File: BN037125.D
 Acq: 29 May 2025 00:59



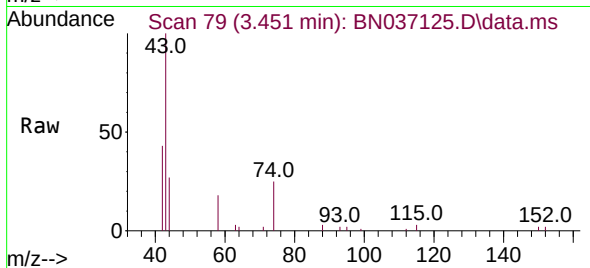
Tgt Ion: 88 Resp: 793
 Ion Ratio Lower Upper
 88 100
 43 145.6 37.4 56.0#
 58 103.7 68.8 103.2#





#3
n-Nitrosodimethylamine
Concen: 0.348 ng
RT: 3.451 min Scan# 79
Delta R.T. -0.007 min
Lab File: BN037125.D
Acq: 29 May 2025 00:59

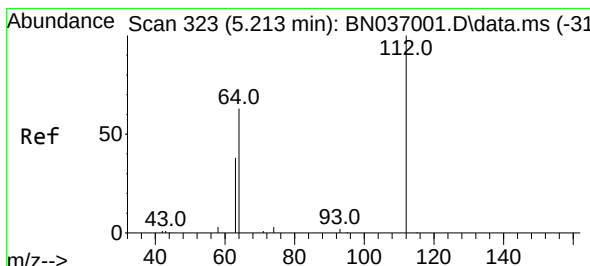
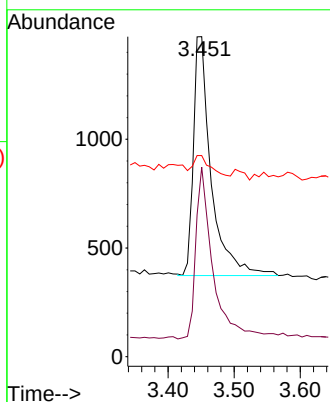
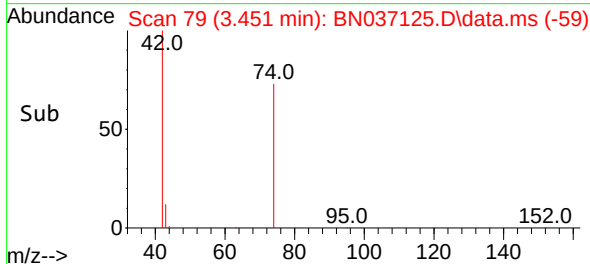
Instrument :
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PB168100BSD



Tgt Ion: 42 Resp: 2060
Ion Ratio Lower Upper
42 100
74 69.8 59.8 89.6
44 7.6 11.9 17.9

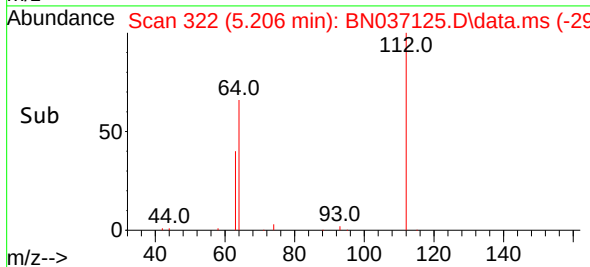
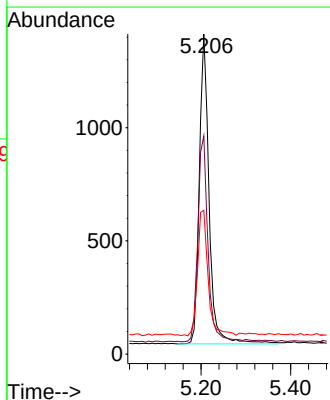
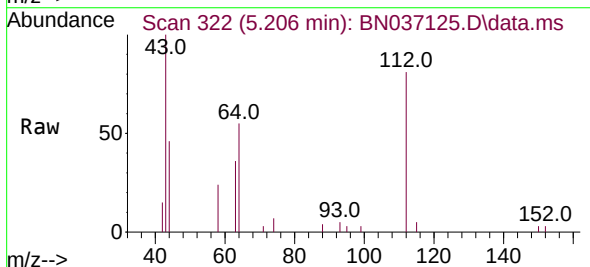
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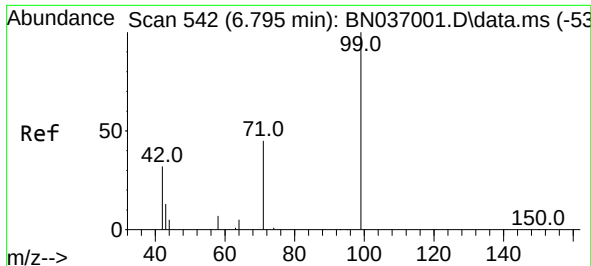
Reviewed By :Rahul Chavli 05/29/2025
Supervised By :Jagrut Upadhyay 05/29/2025



#4
2-Fluorophenol
Concen: 0.353 ng
RT: 5.206 min Scan# 322
Delta R.T. -0.007 min
Lab File: BN037125.D
Acq: 29 May 2025 00:59

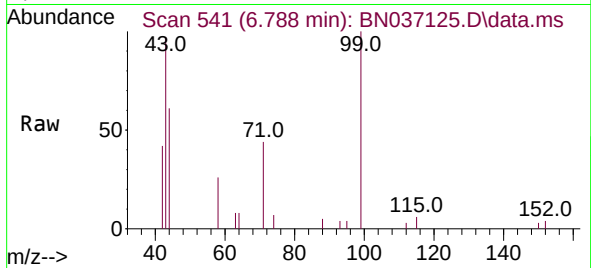
Tgt Ion:112 Resp: 2079
Ion Ratio Lower Upper
112 100
64 68.4 55.7 83.5
63 43.2 34.6 51.8





#5
Phenol-d6
Concen: 0.320 ng
RT: 6.788 min Scan# 541
Delta R.T. -0.007 min
Lab File: BN037125.D
Acq: 29 May 2025 00:59

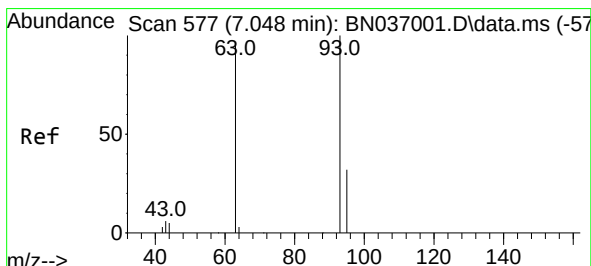
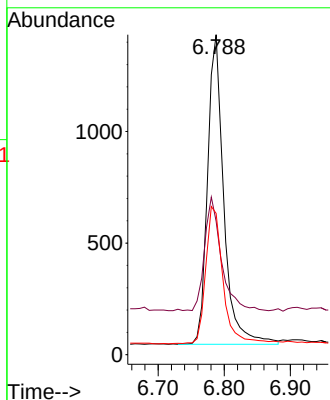
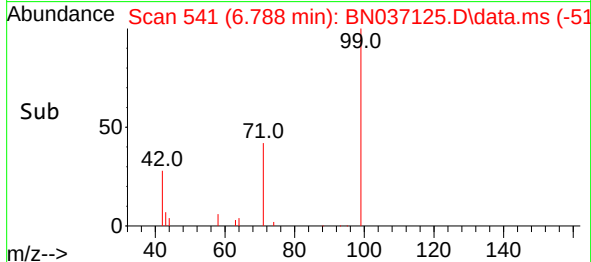
Instrument :
BNA_N
ClientSampleId :
PB168100BSD



Tgt Ion: 99 Resp: 2358
Ion Ratio Lower Upper
99 100
42 37.9 29.3 43.9
71 47.5 35.7 53.5

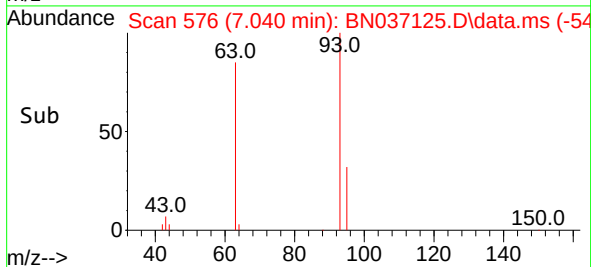
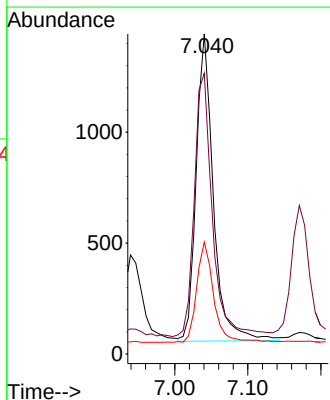
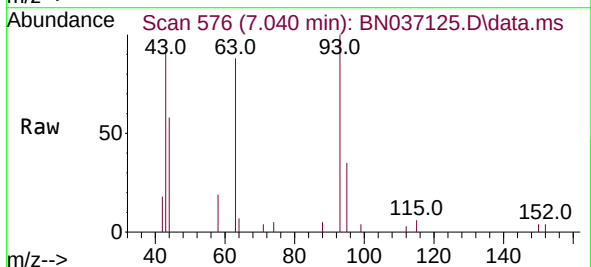
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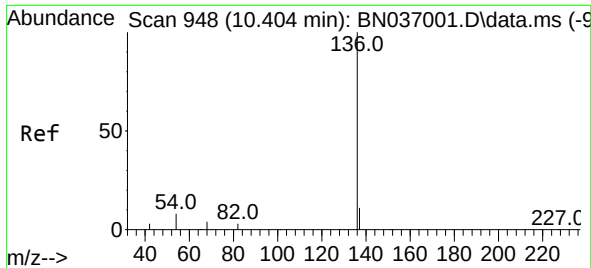
Reviewed By :Rahul Chavli 05/29/2025
Supervised By :Jagrut Upadhyay 05/29/2025



#6
bis(2-Chloroethyl)ether
Concen: 0.335 ng
RT: 7.040 min Scan# 576
Delta R.T. -0.007 min
Lab File: BN037125.D
Acq: 29 May 2025 00:59

Tgt Ion: 93 Resp: 2273
Ion Ratio Lower Upper
93 100
63 89.7 70.1 105.1
95 31.9 26.2 39.2





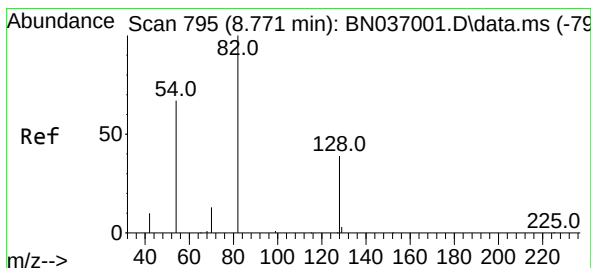
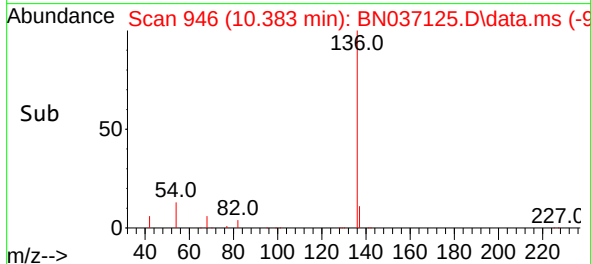
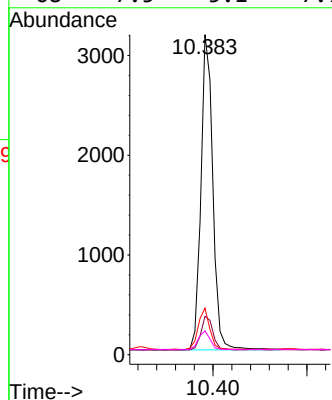
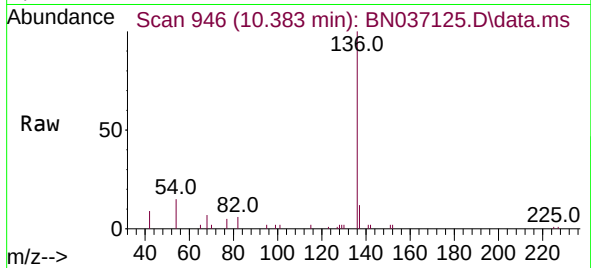
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.383 min Scan# 948
Delta R.T. -0.021 min
Lab File: BN037125.D
Acq: 29 May 2025 00:59

Instrument :
BNA_N
ClientSampleId :
PB168100BSD

Tgt Ion:	136	Resp:	5562
Ion Ratio	Lower	Upper	
136	100		
137	12.0	10.4	15.6
54	14.6	8.5	12.7
68	7.5	5.1	7.7

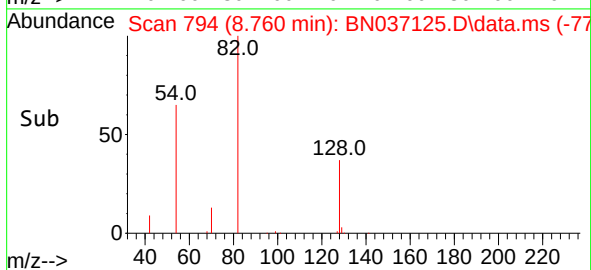
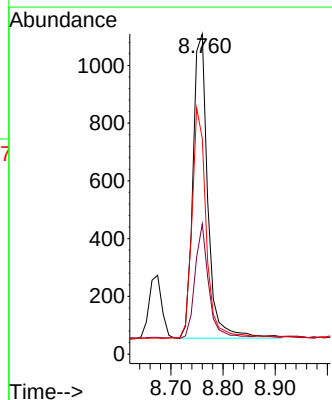
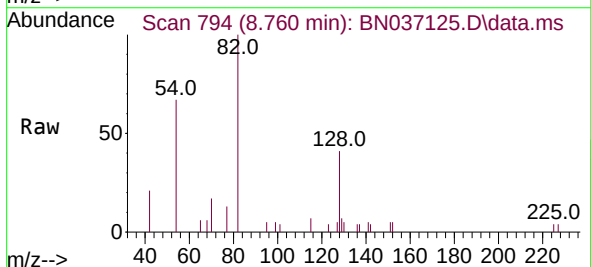
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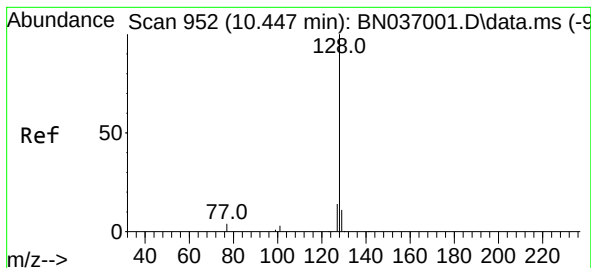
Reviewed By :Rahul Chavli 05/29/2025
Supervised By :Jagrut Upadhyay 05/29/2025



#8
Nitrobenzene-d5
Concen: 0.346 ng
RT: 8.760 min Scan# 794
Delta R.T. -0.011 min
Lab File: BN037125.D
Acq: 29 May 2025 00:59

Tgt Ion:	82	Resp:	2096
Ion Ratio	Lower	Upper	
82	100		
128	40.7	34.0	51.0
54	67.4	55.0	82.4





#9

Naphthalene

Concen: 0.345 ng

RT: 10.436 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN037125.D

Acq: 29 May 2025 00:59

Instrument :

BNA_N

ClientSampleId :

PB168100BSD

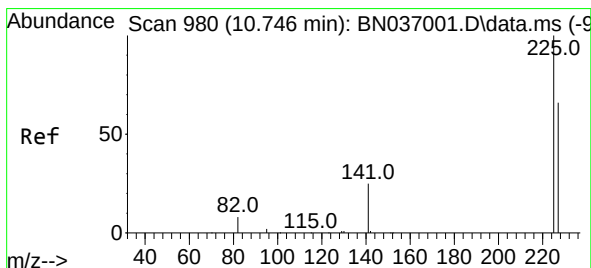
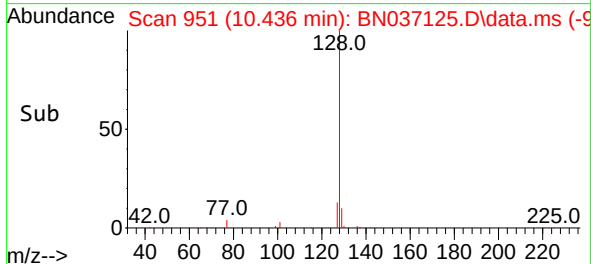
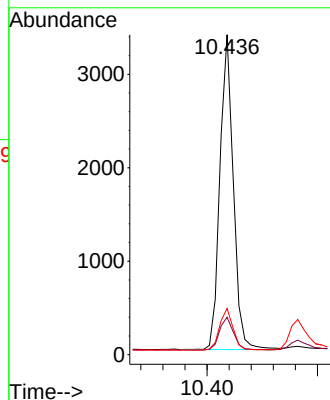
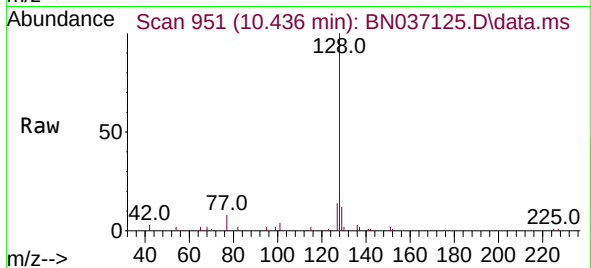
Tgt Ion:	128	Resp:	567
Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.7	14.5
127	14.4	12.4	18.6

Manual Integrations

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Supervised By :Jagrut Upadhyay 05/29/2025



#10

Hexachlorobutadiene

Concen: 0.371 ng

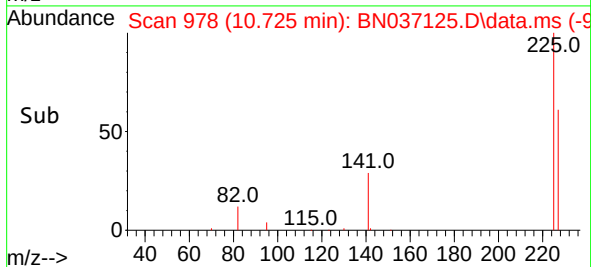
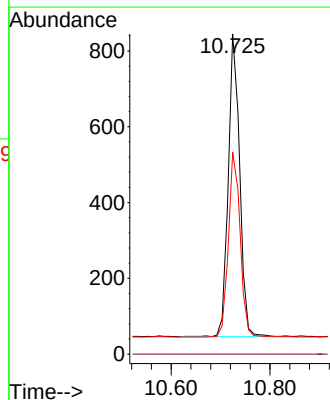
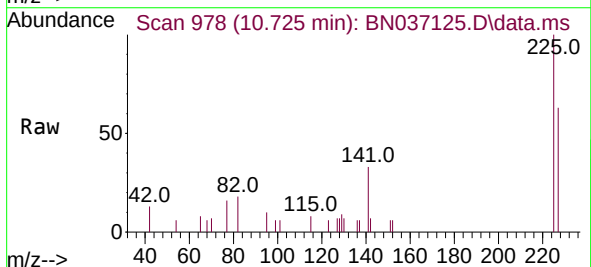
RT: 10.725 min Scan# 978

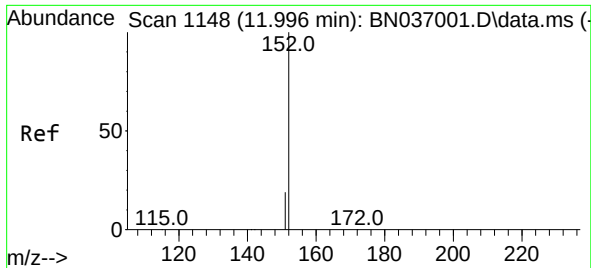
Delta R.T. -0.021 min

Lab File: BN037125.D

Acq: 29 May 2025 00:59

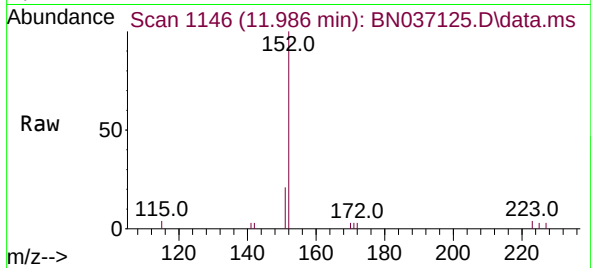
Tgt Ion:	225	Resp:	1281
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.0	50.9	76.3





#11
2-Methylnaphthalene-d10
Concen: 0.360 ng m
RT: 11.986 min Scan# 1148
Delta R.T. -0.010 min
Lab File: BN037125.D
Acq: 29 May 2025 00:59

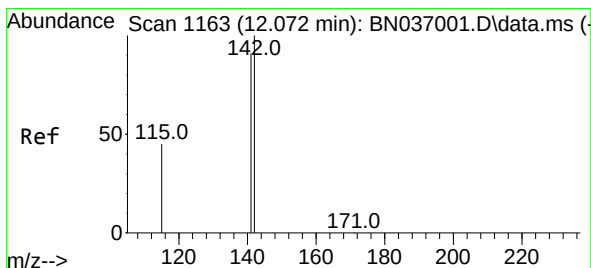
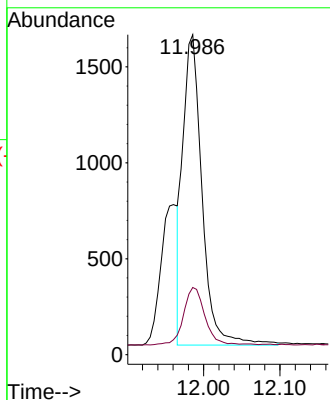
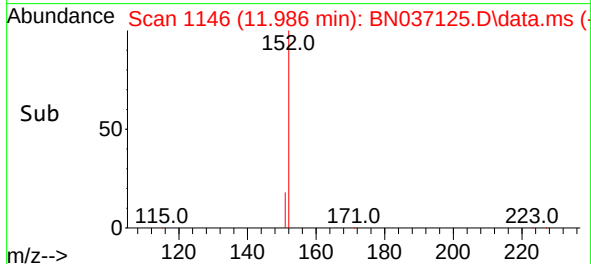
Instrument :
BNA_N
ClientSampleId :
PB168100BSD



Tgt Ion:152 Resp: 282
Ion Ratio Lower Upper
152 100
151 20.7 17.5 26.3

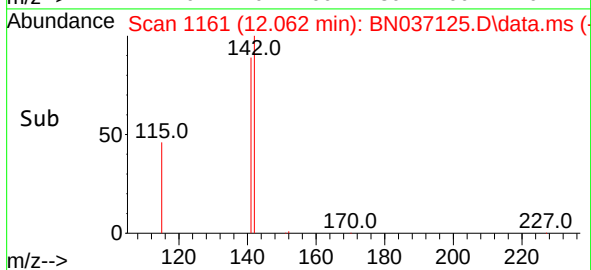
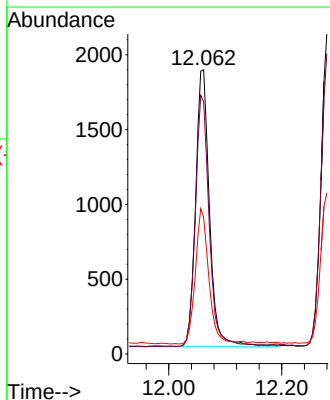
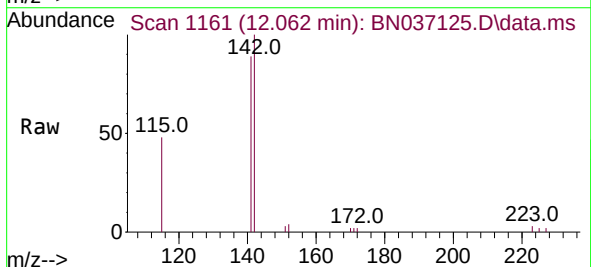
Manual Integrations
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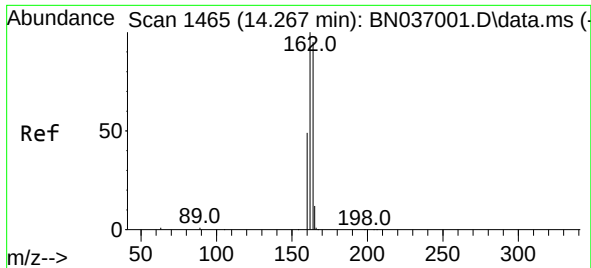
Reviewed By :Rahul Chavli 05/29/2025
Supervised By :Jagrut Upadhyay 05/29/2025



#12
2-Methylnaphthalene
Concen: 0.300 ng
RT: 12.062 min Scan# 1161
Delta R.T. -0.010 min
Lab File: BN037125.D
Acq: 29 May 2025 00:59

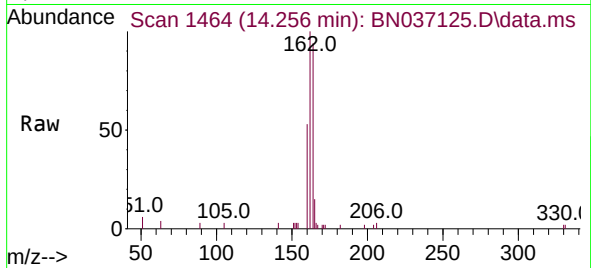
Tgt Ion:142 Resp: 3173
Ion Ratio Lower Upper
142 100
141 88.7 73.3 109.9
115 48.2 38.4 57.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.256 min Scan# 1464
Delta R.T. -0.011 min
Lab File: BN037125.D
Acq: 29 May 2025 00:59

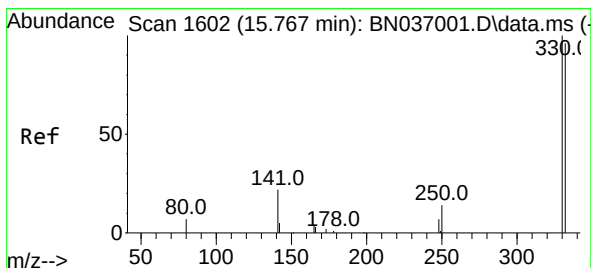
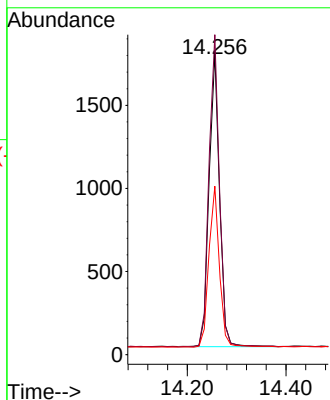
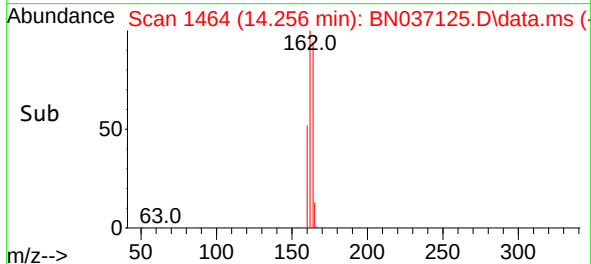
Instrument :
BNA_N
ClientSampleId :
PB168100BSD



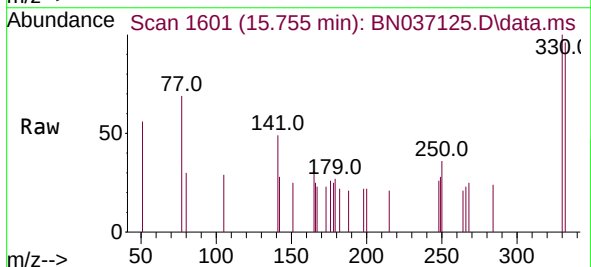
Tgt Ion:164 Resp: 259
Ion Ratio Lower Upper
164 100
162 106.3 84.2 126.4
160 55.9 42.6 63.8

Manual Integrations
APPROVED

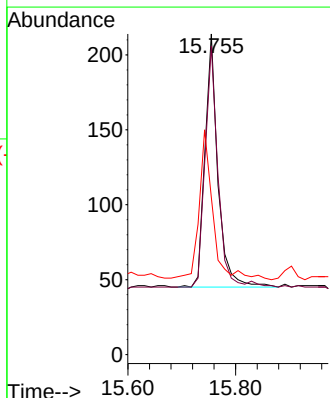
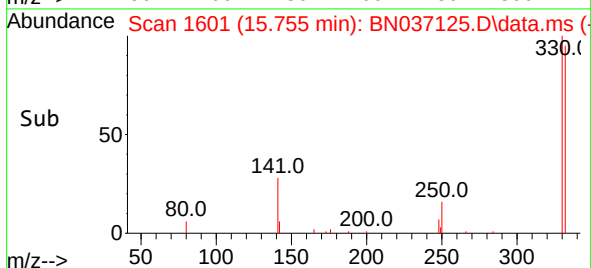
Reviewed By :Rahul Chavli 05/29/2025
Supervised By :Jagrut Upadhyay 05/29/2025

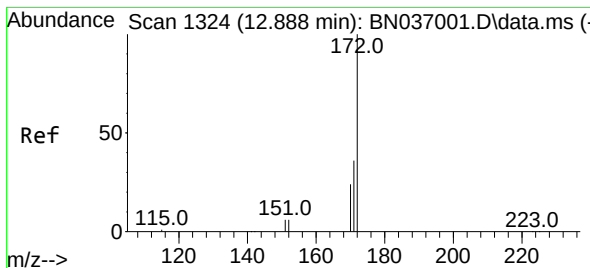


#14
2,4,6-Tribromophenol
Concen: 0.248 ng
RT: 15.755 min Scan# 1601
Delta R.T. -0.012 min
Lab File: BN037125.D
Acq: 29 May 2025 00:59



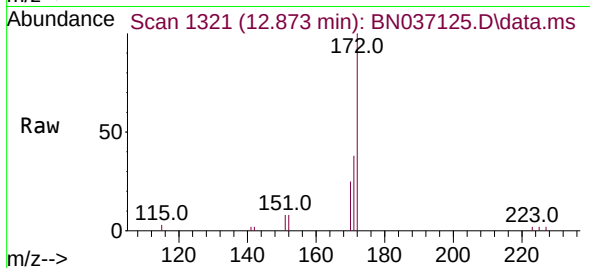
Tgt Ion:330 Resp: 282
Ion Ratio Lower Upper
330 100
332 92.9 73.8 110.8
141 63.1 43.9 65.9





#15
2-Fluorobiphenyl
Concen: 0.392 ng
RT: 12.873 min Scan# 11
Delta R.T. -0.015 min
Lab File: BN037125.D
Acq: 29 May 2025 00:59

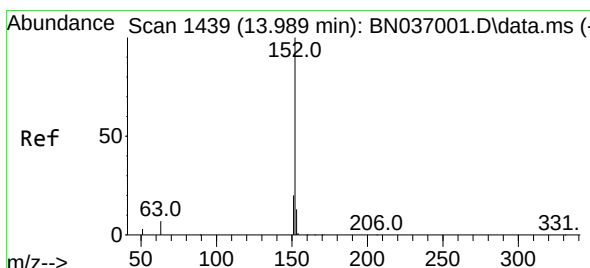
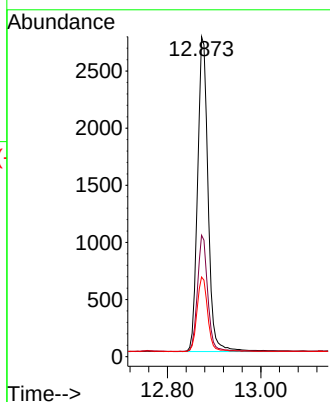
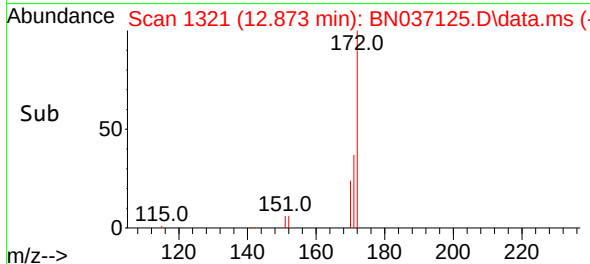
Instrument :
BNA_N
ClientSampleId :
PB168100BSD



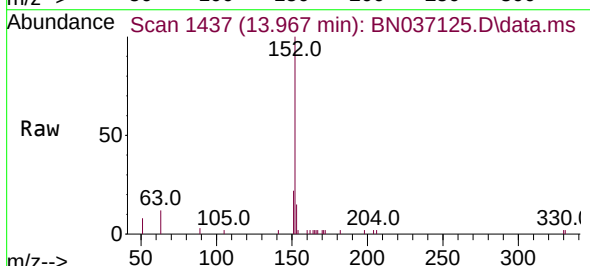
Tgt Ion:172 Resp: 465
Ion Ratio Lower Upper
172 100
171 38.0 29.2 43.8
170 24.9 20.5 30.7

Manual Integrations
APPROVED

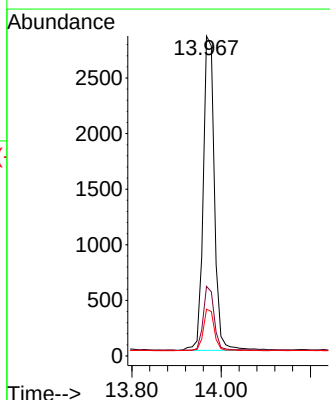
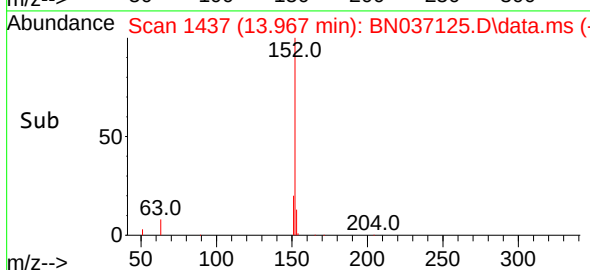
Reviewed By :Rahul Chavli 05/29/2025
Supervised By :Jagrut Upadhyay 05/29/2025

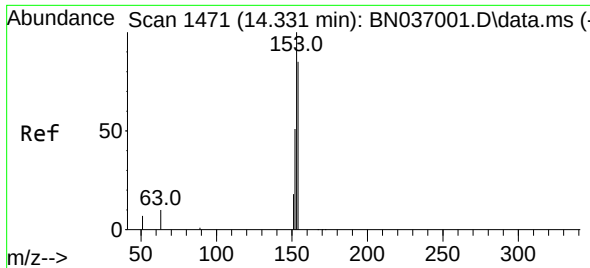


#16
Acenaphthylene
Concen: 0.388 ng
RT: 13.967 min Scan# 1437
Delta R.T. -0.021 min
Lab File: BN037125.D
Acq: 29 May 2025 00:59



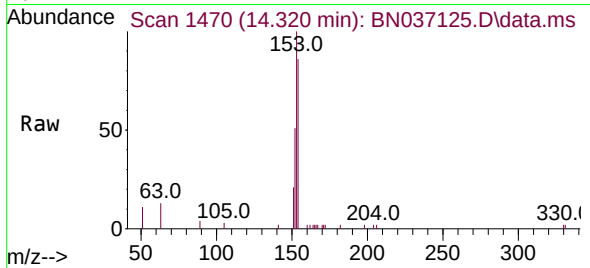
Tgt Ion:152 Resp: 4902
Ion Ratio Lower Upper
152 100
151 20.7 16.1 24.1
153 13.1 10.5 15.7





#17
Acenaphthene
Concen: 0.352 ng
RT: 14.320 min Scan# 1470
Delta R.T. -0.011 min
Lab File: BN037125.D
Acq: 29 May 2025 00:59

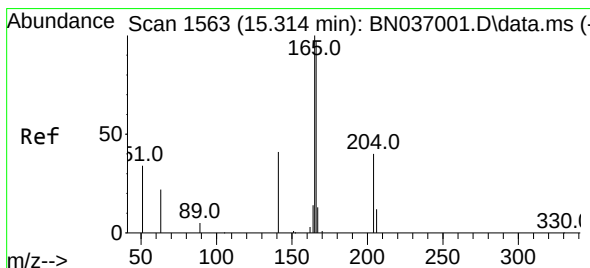
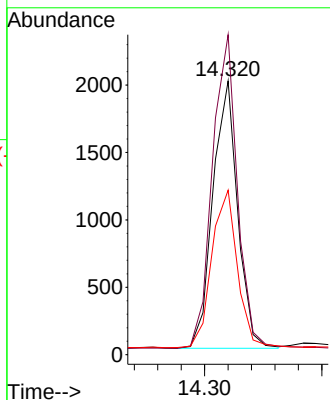
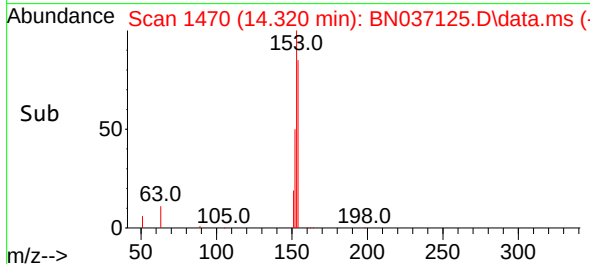
Instrument :
BNA_N
ClientSampleId :
PB168100BSD



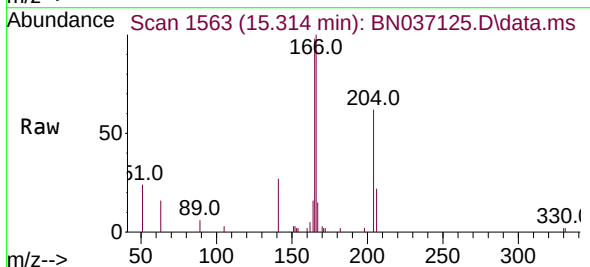
Tgt Ion:154 Resp: 290
Ion Ratio Lower Upper
154 100
153 118.7 94.2 141.4
152 62.5 49.4 74.0

Manual Integrations
APPROVED

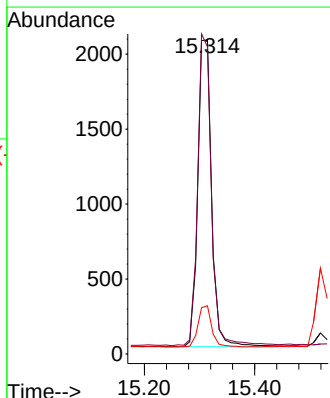
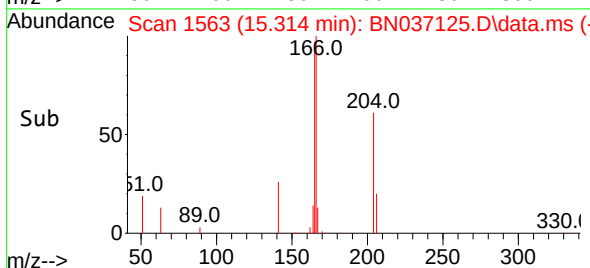
Reviewed By :Rahul Chavli 05/29/2025
Supervised By :Jagrut Upadhyay 05/29/2025

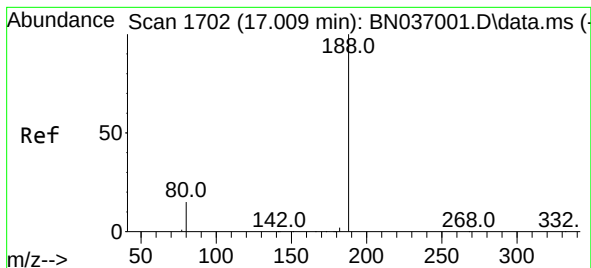


#18
Fluorene
Concen: 0.329 ng
RT: 15.314 min Scan# 1563
Delta R.T. -0.000 min
Lab File: BN037125.D
Acq: 29 May 2025 00:59



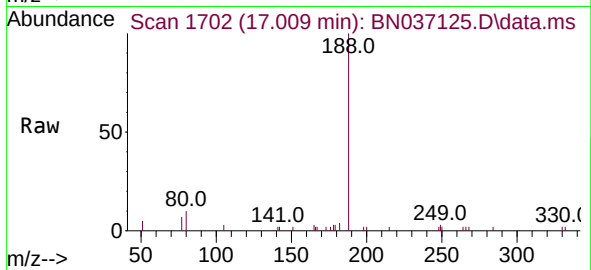
Tgt Ion:166 Resp: 3562
Ion Ratio Lower Upper
166 100
165 100.4 80.6 120.8
167 13.3 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.009 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN037125.D
Acq: 29 May 2025 00:59

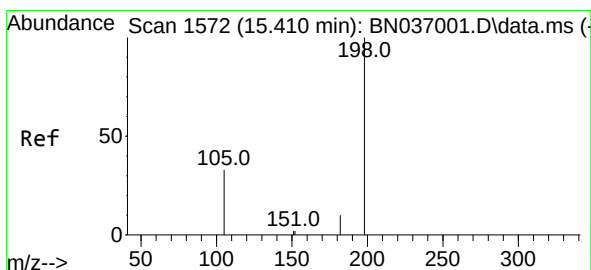
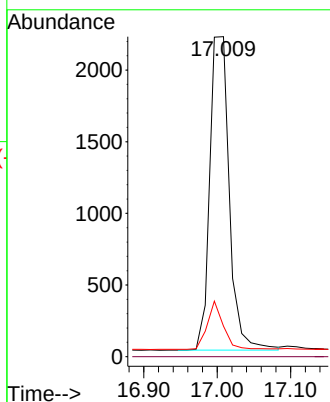
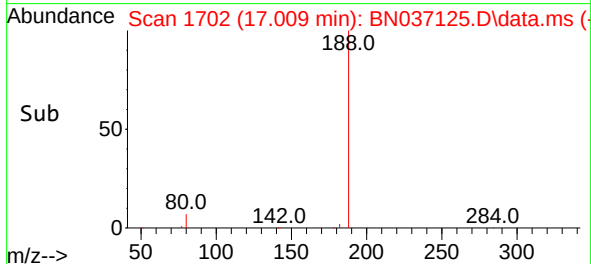
Instrument :
BNA_N
ClientSampleId :
PB168100BSD



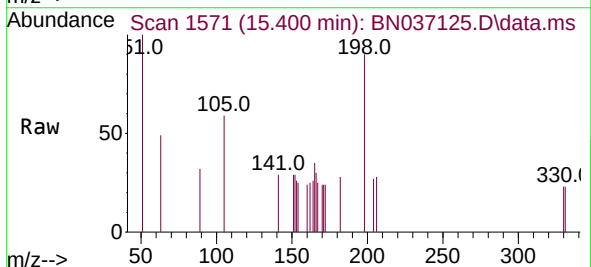
Tgt Ion:188 Resp: 4050
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.5 13.4 20.0

Manual Integrations
APPROVED

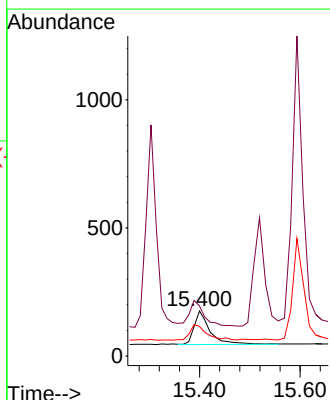
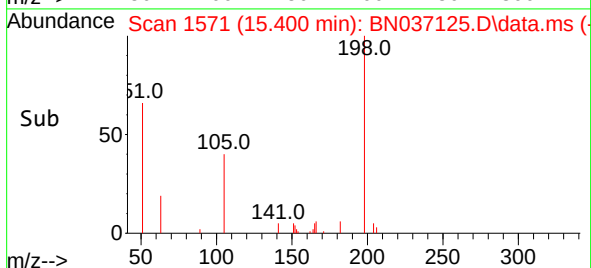
Reviewed By :Rahul Chavli 05/29/2025
Supervised By :Jagrut Upadhyay 05/29/2025

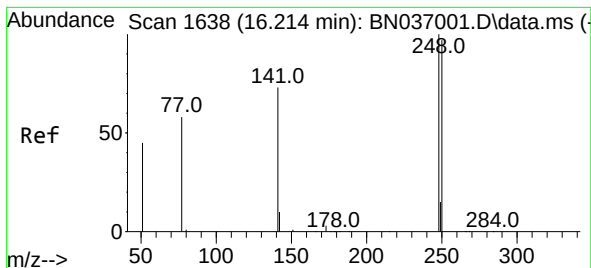


#20
4,6-Dinitro-2-methylphenol
Concen: 0.379 ng
RT: 15.400 min Scan# 1571
Delta R.T. -0.010 min
Lab File: BN037125.D
Acq: 29 May 2025 00:59



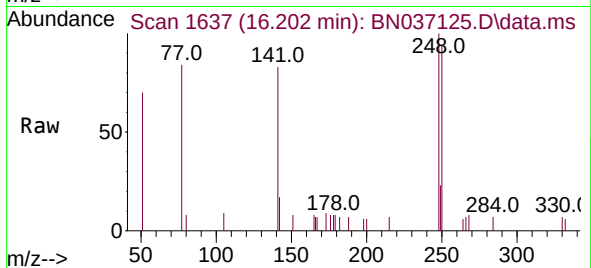
Tgt Ion:198 Resp: 295
Ion Ratio Lower Upper
198 100
51 110.8 87.8 131.6
105 65.9 44.2 66.4





#21
4-Bromophenyl-phenylether
Concen: 0.394 ng
RT: 16.202 min Scan# 1637
Delta R.T. -0.012 min
Lab File: BN037125.D
Acq: 29 May 2025 00:59

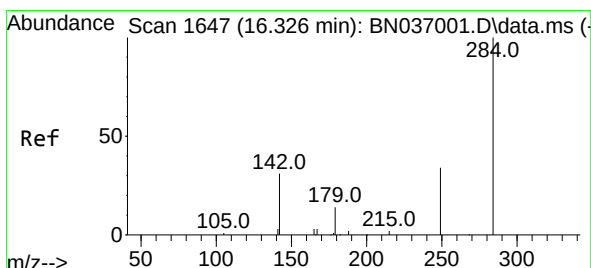
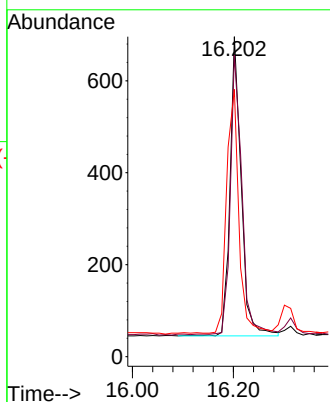
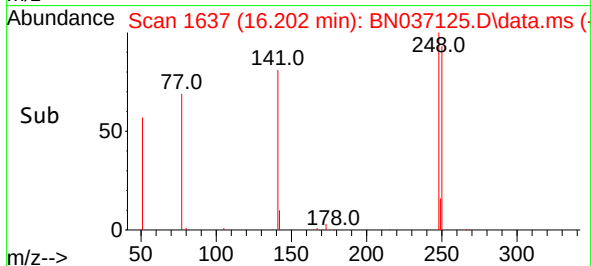
Instrument :
BNA_N
ClientSampleId :
PB168100BSD



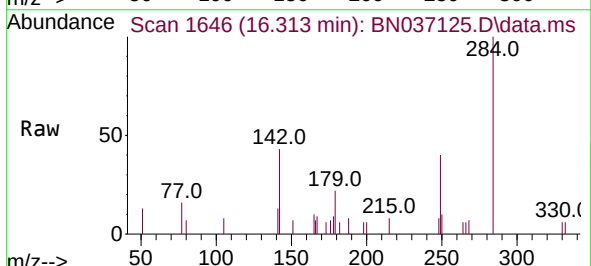
Tgt Ion:248 Resp: 100
Ion Ratio Lower Upper
248 100
250 94.3 78.1 117.1
141 83.5 59.7 89.5

Manual Integrations
APPROVED

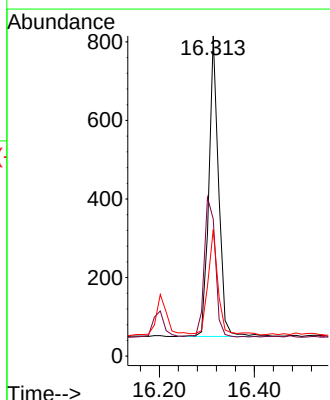
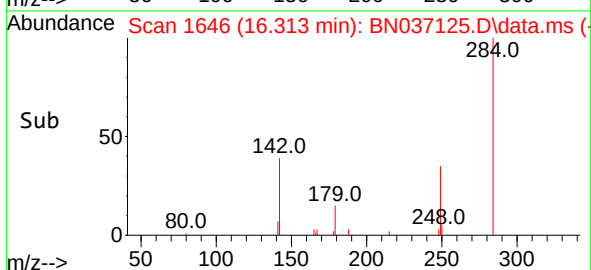
Reviewed By :Rahul Chavli 05/29/2025
Supervised By :Jagrut Upadhyay 05/29/2025

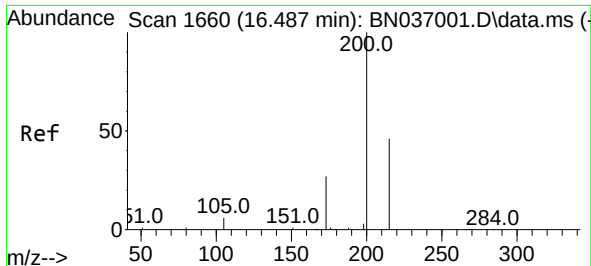


#22
Hexachlorobenzene
Concen: 0.401 ng
RT: 16.313 min Scan# 1646
Delta R.T. -0.012 min
Lab File: BN037125.D
Acq: 29 May 2025 00:59



Tgt Ion:284 Resp: 1097
Ion Ratio Lower Upper
284 100
142 52.8 41.2 61.8
249 36.6 28.7 43.1





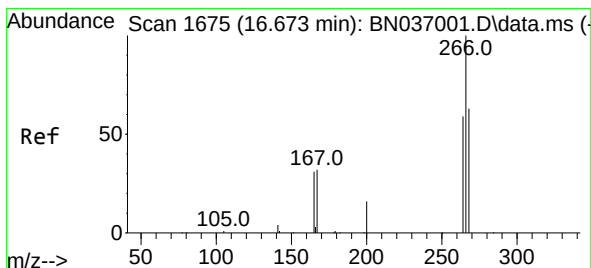
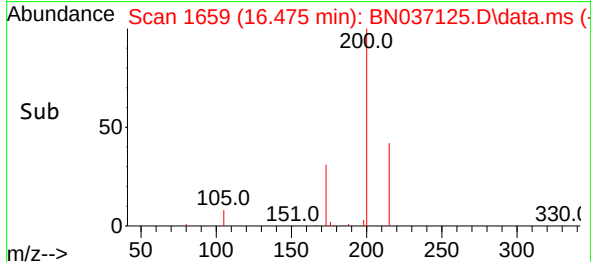
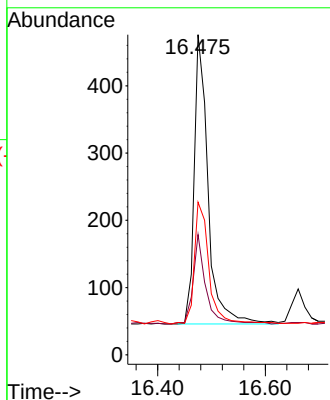
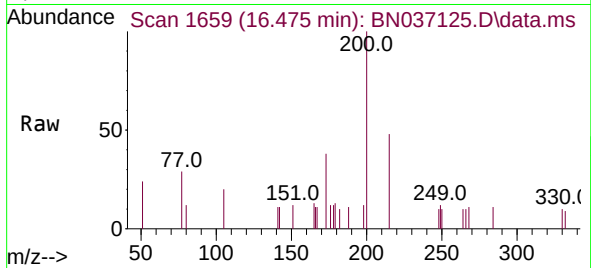
#23
Atrazine
Concen: 0.345 ng
RT: 16.475 min Scan# 1659
Delta R.T. -0.012 min
Lab File: BN037125.D
Acq: 29 May 2025 00:59

Instrument :
BNA_N
ClientSampleId :
PB168100BSD

Tgt Ion:200 Resp: 770
Ion Ratio Lower Upper
200 100
173 37.6 25.2 37.8
215 47.7 39.3 58.9

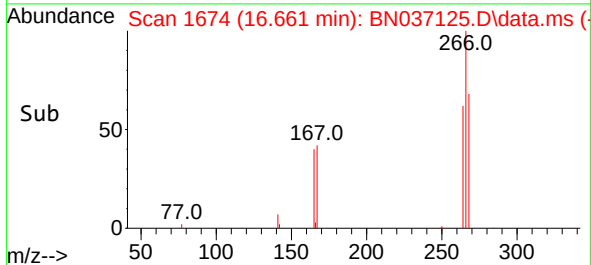
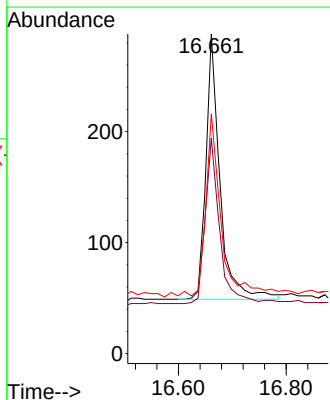
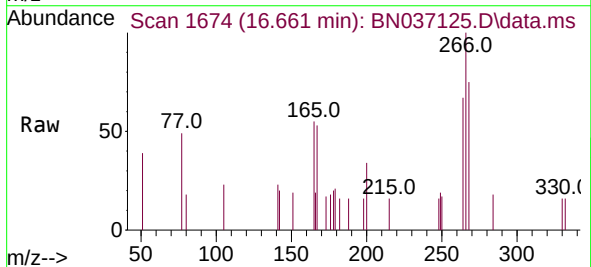
Manual Integrations
APPROVED

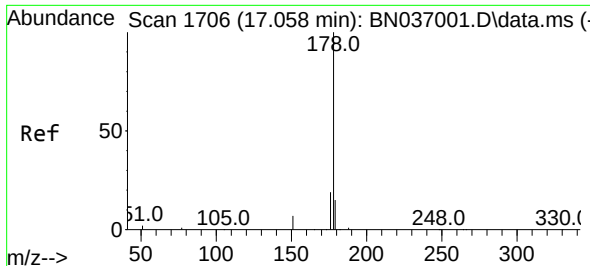
Reviewed By :Rahul Chavli 05/29/2025
Supervised By :Jagrut Upadhyay 05/29/2025



#24
Pentachlorophenol
Concen: 0.286 ng
RT: 16.661 min Scan# 1674
Delta R.T. -0.012 min
Lab File: BN037125.D
Acq: 29 May 2025 00:59

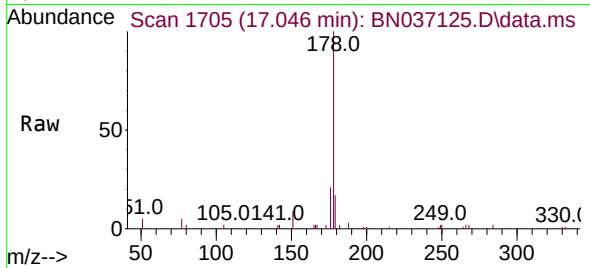
Tgt Ion:266 Resp: 431
Ion Ratio Lower Upper
266 100
264 64.7 47.9 71.9
268 80.0 50.0 75.0#





#25
Phenanthrene
Concen: 0.359 ng
RT: 17.046 min Scan# 1705
Delta R.T. -0.012 min
Lab File: BN037125.D
Acq: 29 May 2025 00:59

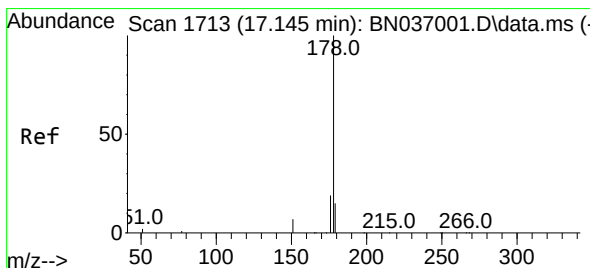
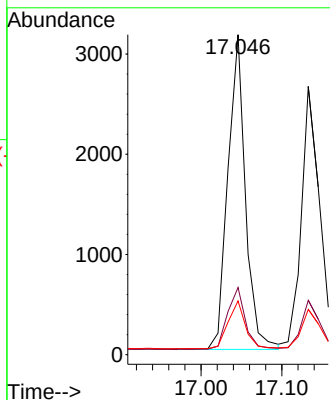
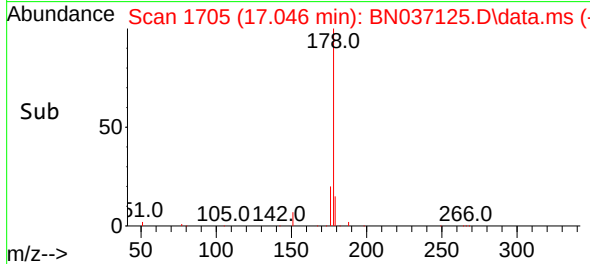
Instrument :
BNA_N
ClientSampleId :
PB168100BSD



Tgt Ion:178 Resp: 474
Ion Ratio Lower Upper
178 100
176 20.0 15.7 23.5
179 15.3 12.2 18.2

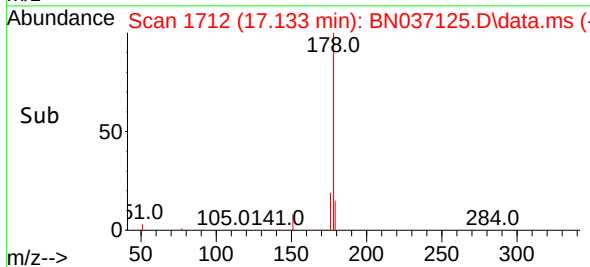
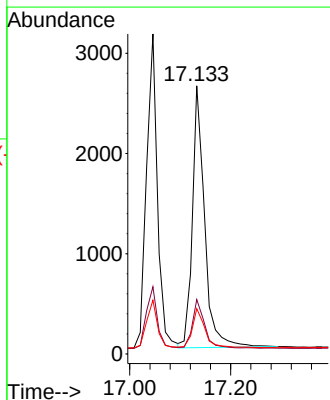
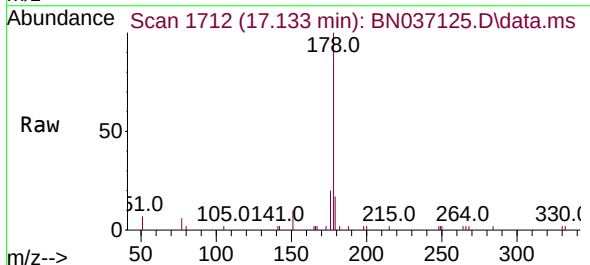
Manual Integrations
APPROVED

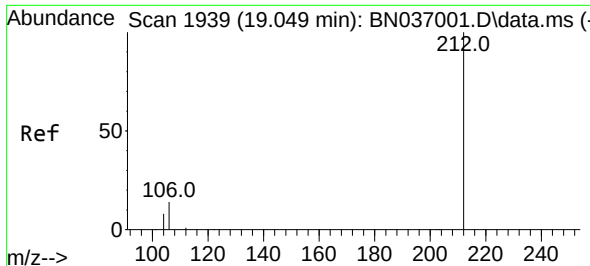
Reviewed By :Rahul Chavli 05/29/2025
Supervised By :Jagrut Upadhyay 05/29/2025



#26
Anthracene
Concen: 0.366 ng
RT: 17.133 min Scan# 1712
Delta R.T. -0.012 min
Lab File: BN037125.D
Acq: 29 May 2025 00:59

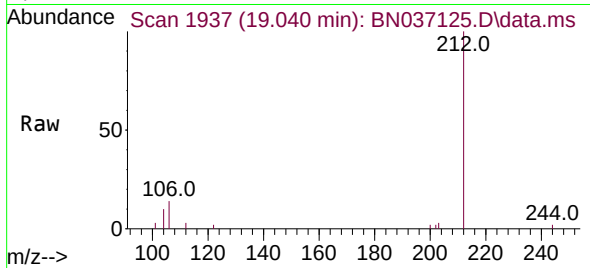
Tgt Ion:178 Resp: 4404
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.4 12.3 18.5





#27
Fluoranthene-d10
Concen: 0.291 ng
RT: 19.040 min Scan# 1937
Delta R.T. -0.009 min
Lab File: BN037125.D
Acq: 29 May 2025 00:59

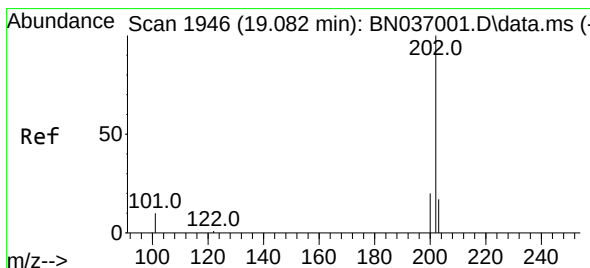
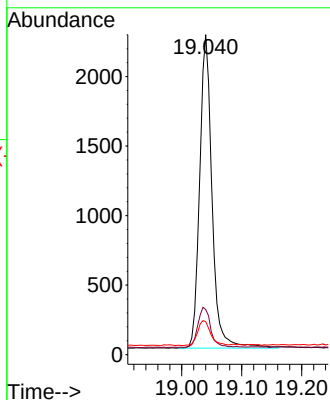
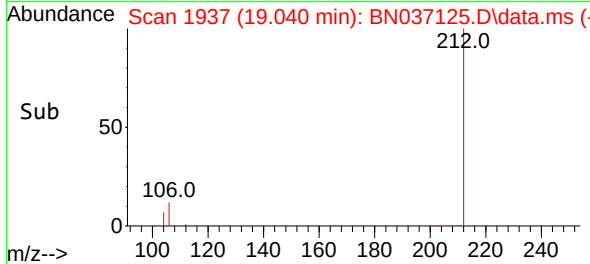
Instrument :
BNA_N
ClientSampleId :
PB168100BSD



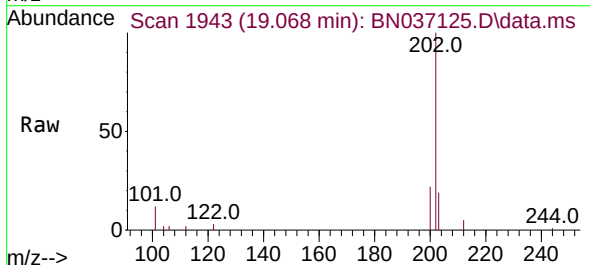
Tgt Ion:212 Resp: 3234
Ion Ratio Lower Upper
212 100
106 13.2 11.3 16.9
104 8.3 6.7 10.1

Manual Integrations
APPROVED

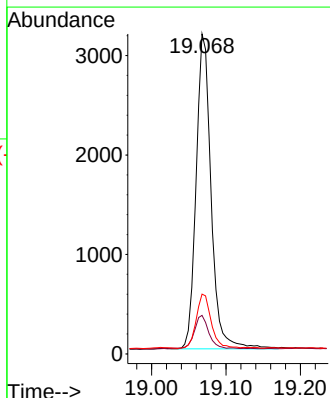
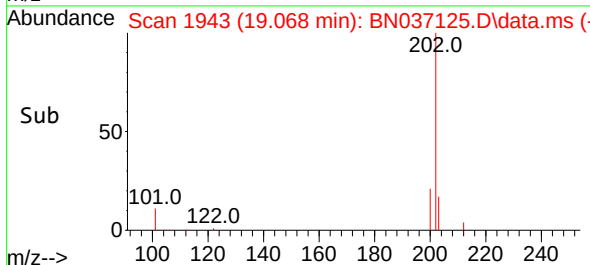
Reviewed By :Rahul Chavli 05/29/2025
Supervised By :Jagrut Upadhyay 05/29/2025

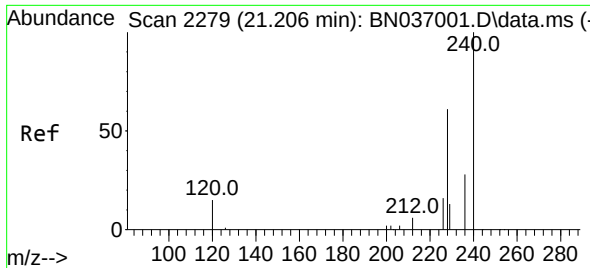


#28
Fluoranthene
Concen: 0.280 ng
RT: 19.068 min Scan# 1943
Delta R.T. -0.014 min
Lab File: BN037125.D
Acq: 29 May 2025 00:59



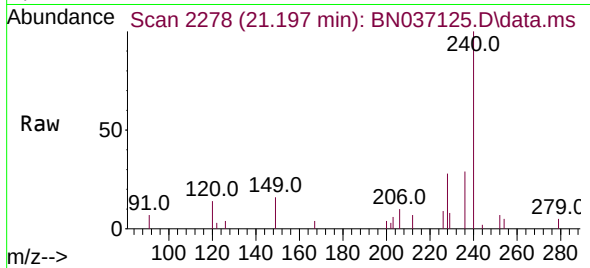
Tgt Ion:202 Resp: 4429
Ion Ratio Lower Upper
202 100
101 10.8 8.9 13.3
203 17.2 13.8 20.8





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.197 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037125.D
Acq: 29 May 2025 00:59

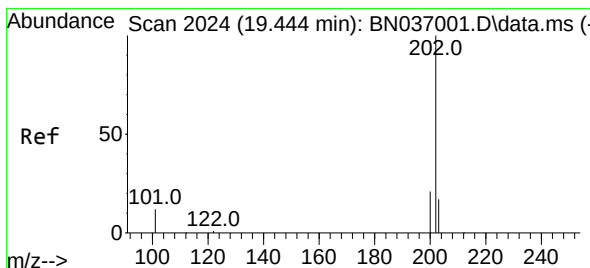
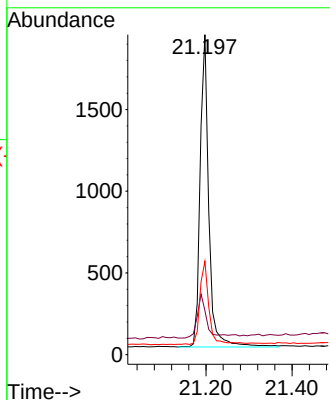
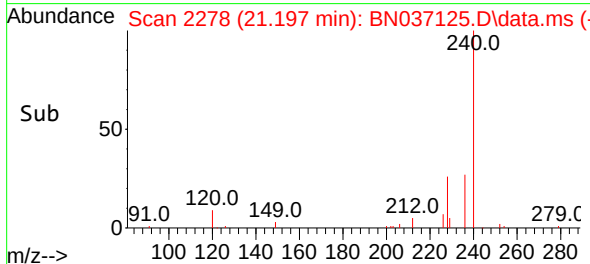
Instrument :
BNA_N
ClientSampleId :
PB168100BSD



Tgt Ion:240 Resp: 2689
Ion Ratio Lower Upper
240 100
120 13.7 15.1 22.7
236 29.2 24.0 36.0

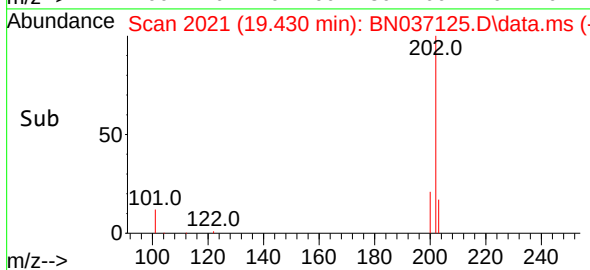
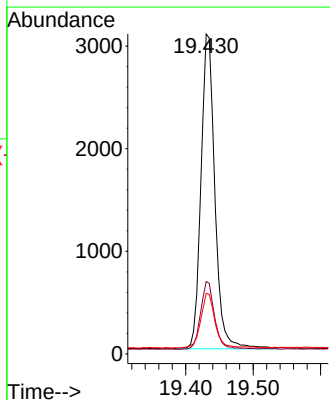
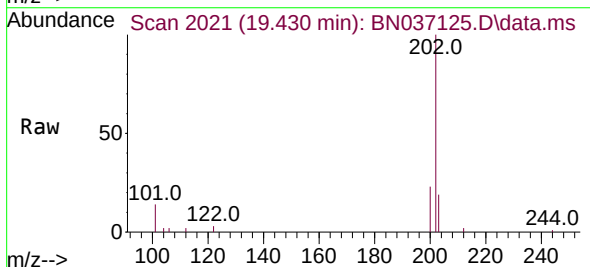
Manual Integrations
APPROVED

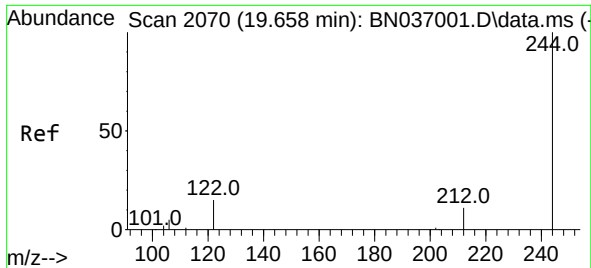
Reviewed By :Rahul Chavli 05/29/2025
Supervised By :Jagrut Upadhyay 05/29/2025



#30
Pyrene
Concen: 0.383 ng
RT: 19.430 min Scan# 2021
Delta R.T. -0.014 min
Lab File: BN037125.D
Acq: 29 May 2025 00:59

Tgt Ion:202 Resp: 4405
Ion Ratio Lower Upper
202 100
200 21.5 17.1 25.7
203 17.5 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.382 ng
 RT: 19.644 min Scan# 2067
 Delta R.T. -0.014 min
 Lab File: BN037125.D
 Acq: 29 May 2025 00:59

Instrument :

BNA_N

ClientSampleId :

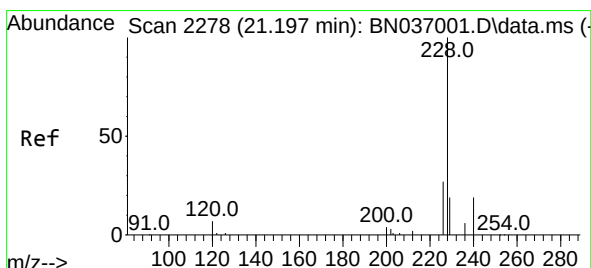
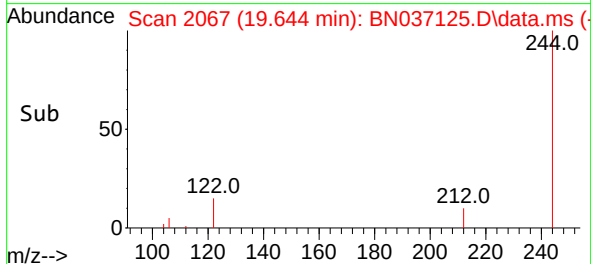
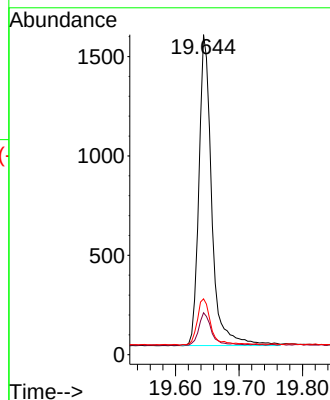
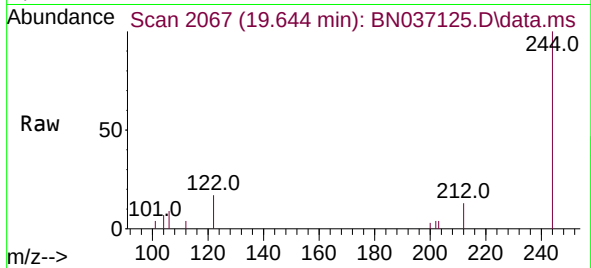
PB168100BSD

Tgt Ion:244 Resp: 219
 Ion Ratio Lower Upper
 244 100
 212 13.1 9.7 14.5
 122 17.5 13.4 20.0

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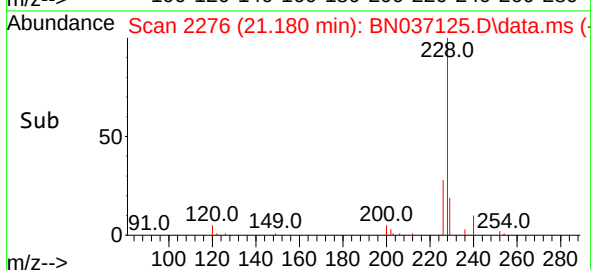
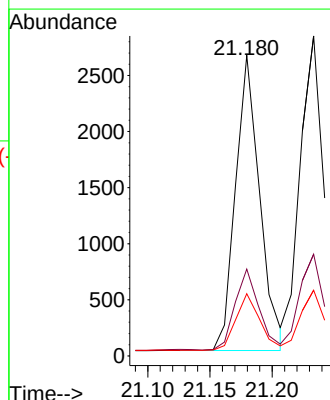
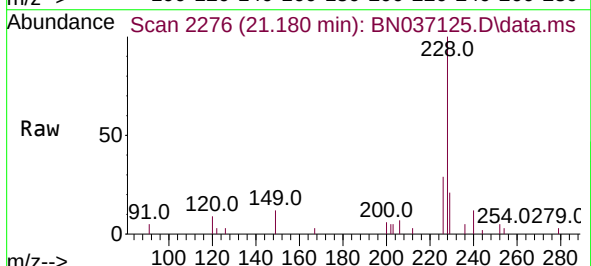
APPROVED

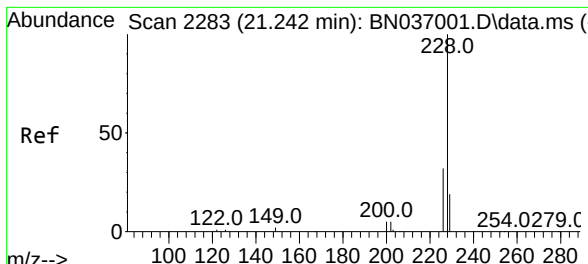
Reviewed By :Rahul Chavli 05/29/2025
 Supervised By :Jagrut Upadhyay 05/29/2025



#32
 Benzo(a)anthracene
 Concen: 0.351 ng
 RT: 21.180 min Scan# 2276
 Delta R.T. -0.018 min
 Lab File: BN037125.D
 Acq: 29 May 2025 00:59

Tgt Ion:228 Resp: 3556
 Ion Ratio Lower Upper
 228 100
 226 28.9 22.2 33.4
 229 20.7 16.0 24.0





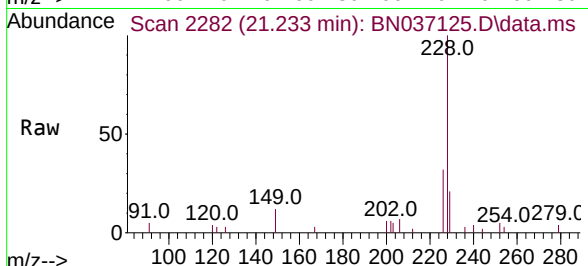
#33
 Chrysene
 Concen: 0.378 ng
 RT: 21.233 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN037125.D
 Acq: 29 May 2025 00:59

Instrument :

BNA_N

ClientSampleId :

PB168100BSD



Tgt Ion: 228 Resp: 404

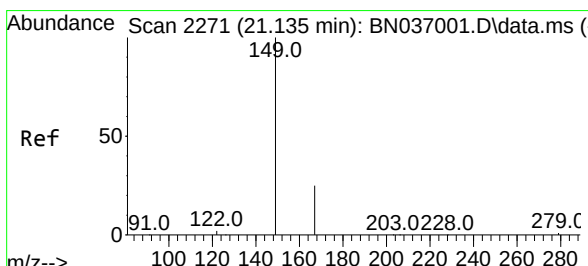
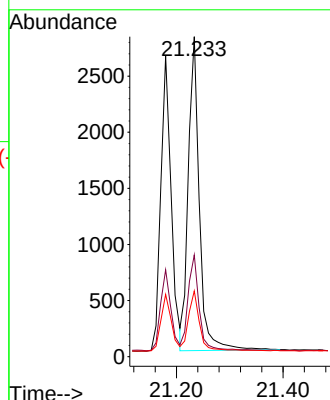
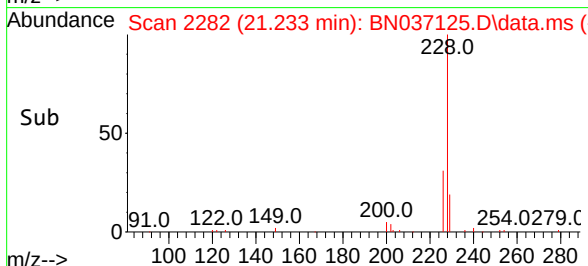
Ion	Ratio	Lower	Upper
228	100		
226	31.8	26.3	39.5
229	20.5	16.2	24.2

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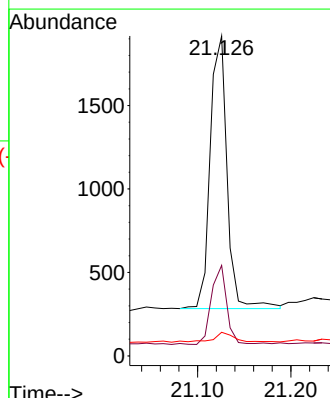
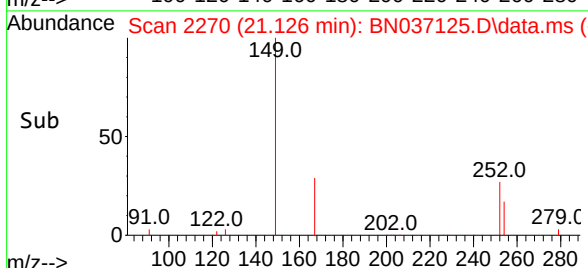
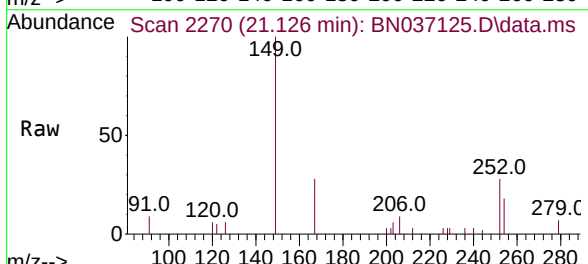
Supervised By :Jagrut Upadhyay 05/29/2025

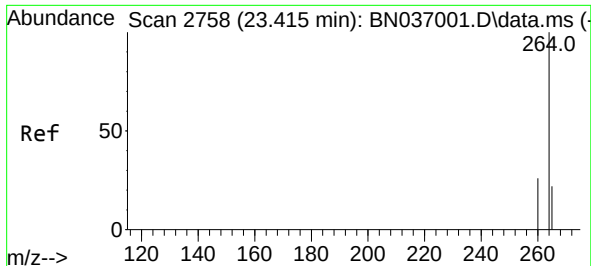


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.330 ng
 RT: 21.126 min Scan# 2270
 Delta R.T. -0.009 min
 Lab File: BN037125.D
 Acq: 29 May 2025 00:59

Tgt Ion: 149 Resp: 2055

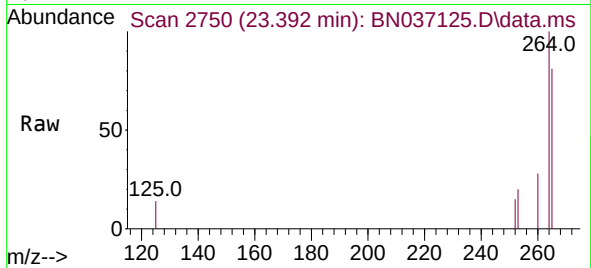
Ion	Ratio	Lower	Upper
149	100		
167	25.9	20.6	30.8
279	4.6	2.6	3.8





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.392 min Scan# 21
Delta R.T. -0.023 min
Lab File: BN037125.D
Acq: 29 May 2025 00:59

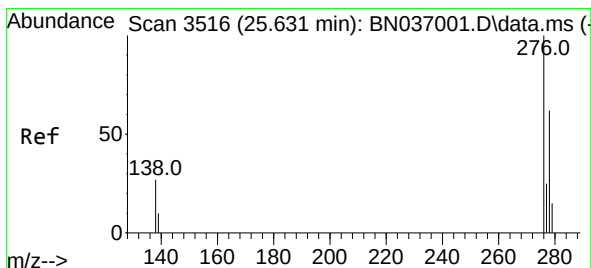
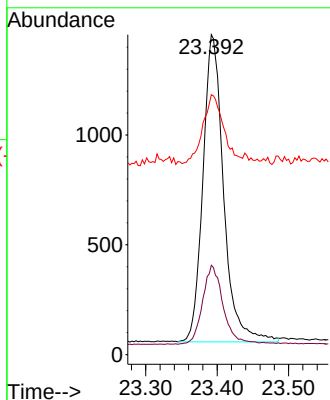
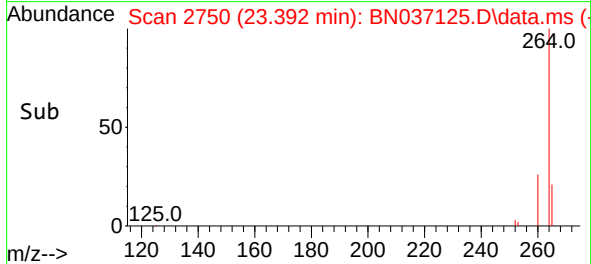
Instrument :
BNA_N
ClientSampleId :
PB168100BSD



Tgt Ion:264 Resp: 281
Ion Ratio Lower Upper
264 100
260 27.9 21.9 32.9
265 81.3 51.6 77.4

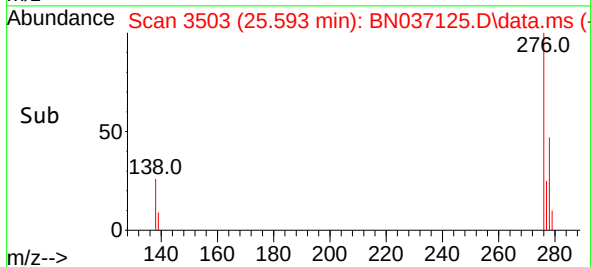
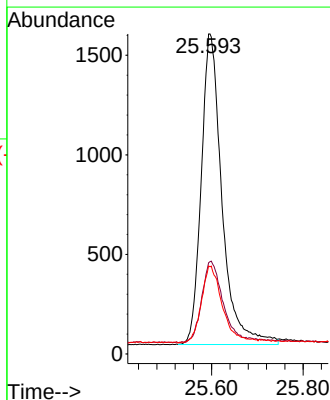
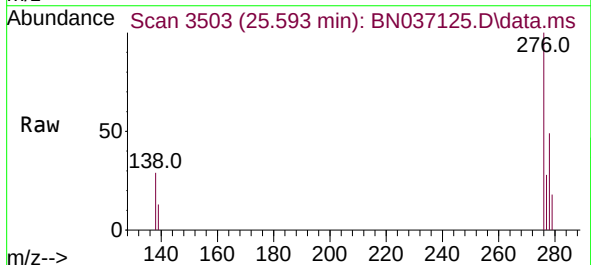
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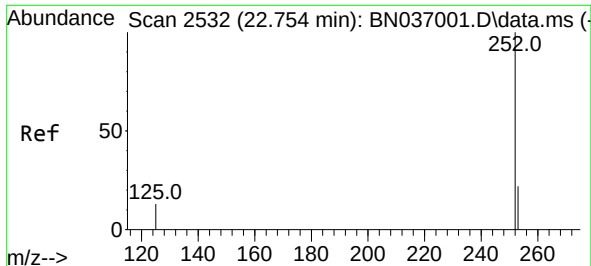
Reviewed By :Rahul Chavli 05/29/2025
Supervised By :Jagrut Upadhyay 05/29/2025



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.427 ng
RT: 25.593 min Scan# 3503
Delta R.T. -0.038 min
Lab File: BN037125.D
Acq: 29 May 2025 00:59

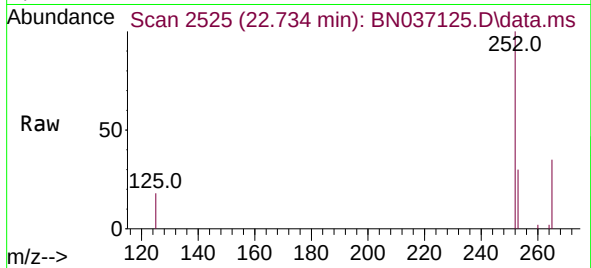
Tgt Ion:276 Resp: 4915
Ion Ratio Lower Upper
276 100
138 26.3 22.7 34.1
277 24.3 20.0 30.0





#37
Benzo(b)fluoranthene
Concen: 0.328 ng
RT: 22.734 min Scan# 2525
Delta R.T. -0.020 min
Lab File: BN037125.D
Acq: 29 May 2025 00:59

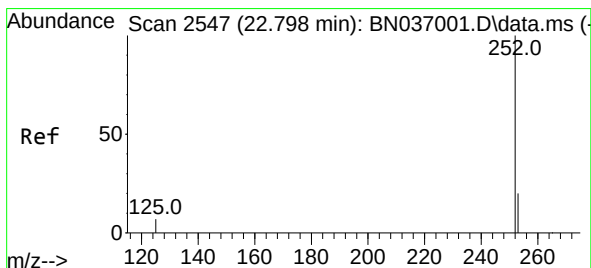
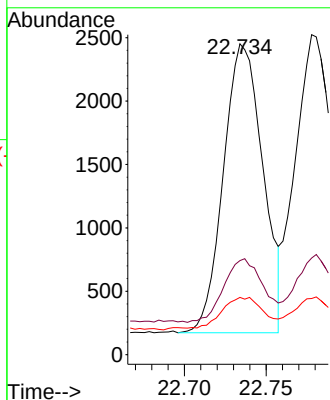
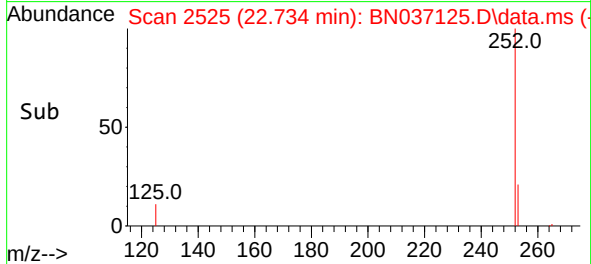
Instrument :
BNA_N
ClientSampleId :
PB168100BSD



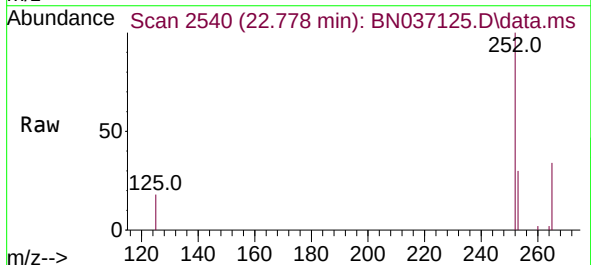
Tgt Ion:252 Resp: 383
Ion Ratio Lower Upper
252 100
253 30.3 21.8 32.6
125 18.4 14.6 21.8

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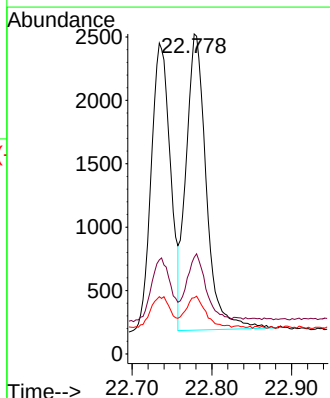
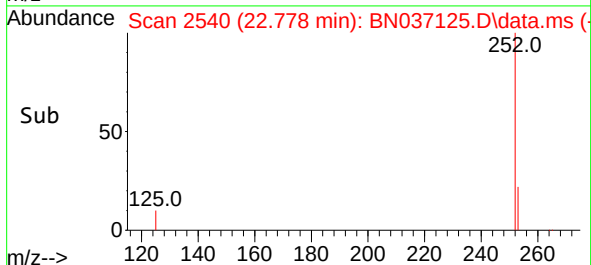
Reviewed By :Rahul Chavli 05/29/2025
Supervised By :Jagrut Upadhyay 05/29/2025

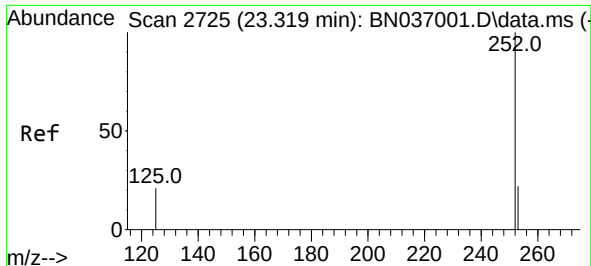


#38
Benzo(k)fluoranthene
Concen: 0.356 ng
RT: 22.778 min Scan# 2540
Delta R.T. -0.020 min
Lab File: BN037125.D
Acq: 29 May 2025 00:59



Tgt Ion:252 Resp: 4110
Ion Ratio Lower Upper
252 100
253 30.2 21.4 32.2
125 17.6 13.0 19.4





#39

Benzo(a)pyrene

Concen: 0.369 ng

RT: 23.298 min Scan# 21

Delta R.T. -0.021 min

Lab File: BN037125.D

Acq: 29 May 2025 00:59

Instrument :

BNA_N

ClientSampleId :

PB168100BSD

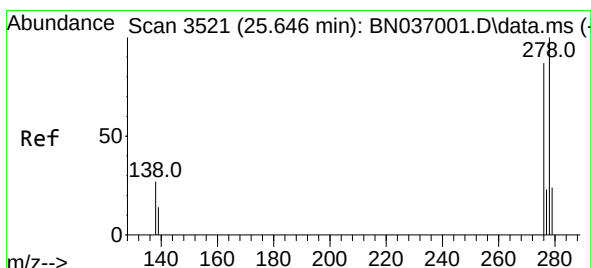
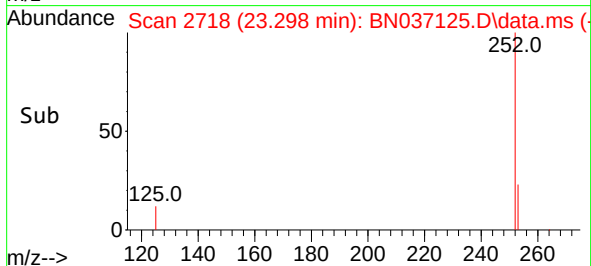
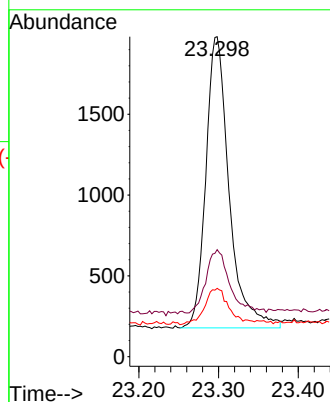
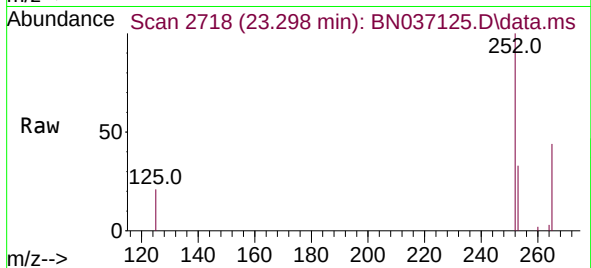
Tgt Ion:252	Resp:	3660
Ion Ratio	Lower	Upper
252	100	
253	33.5	23.8 35.6
125	21.4	21.8 32.6

Manual Integrations

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Reviewed By :Rahul Chavli 05/29/2025

Supervised By :Jagrut Upadhyay 05/29/2025



#40

Dibenzo(a,h)anthracene

Concen: 0.422 ng

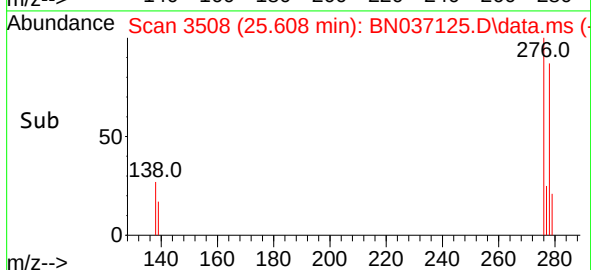
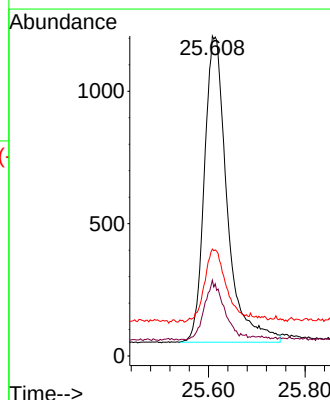
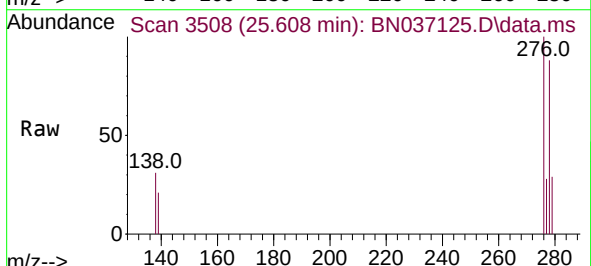
RT: 25.608 min Scan# 3508

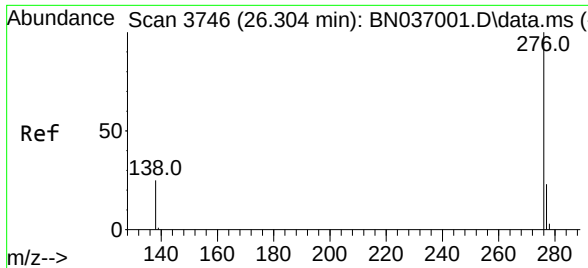
Delta R.T. -0.038 min

Lab File: BN037125.D

Acq: 29 May 2025 00:59

Tgt Ion:278	Resp:	3782
Ion Ratio	Lower	Upper
278	100	
139	23.7	17.4 26.0
279	33.4	24.6 37.0





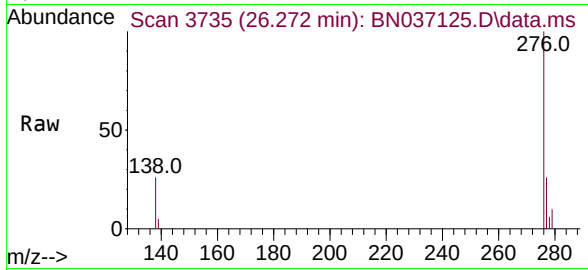
#41
Benzo(g,h,i)perylene
Concen: 0.433 ng
RT: 26.272 min Scan# 31
Delta R.T. -0.032 min
Lab File: BN037125.D
Acq: 29 May 2025 00:59

Instrument :

BNA_N

ClientSampleId :

PB168100BSD



Tgt Ion:276 Resp: 4218
Ion Ratio Lower Upper
276 100
277 26.4 20.2 30.4
138 26.4 22.0 33.0

Manual Integrations

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Reviewed By :Rahul Chavli 05/29/2025

Supervised By :Jagrut Upadhyay 05/29/2025

