

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051925\
 Data File : BN037064.D
 Acq On : 20 May 2025 03:06
 Operator : RC/JU
 Sample : PB168032BSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB168032BSD

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 05/20/2025
 Supervised By :Jagrut Upadhyay 05/20/2025

Quant Time: May 20 04:21:20 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	1833	0.400	ng	0.00
7) Naphthalene-d8	10.394	136	4753	0.400	ng	-0.01
13) Acenaphthene-d10	14.256	164	2658	0.400	ng	-0.01
19) Phenanthrene-d10	17.009	188	5394	0.400	ng	# 0.00
29) Chrysene-d12	21.198	240	4207	0.400	ng	0.00
35) Perylene-d12	23.401	264	3563	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.206	112	1680	0.350	ng	0.00
5) Phenol-d6	6.788	99	1999	0.333	ng	0.00
8) Nitrobenzene-d5	8.760	82	1751	0.338	ng	-0.01
11) 2-Methylnaphthalene-d10	11.991	152	2619m	0.391	ng	0.00
14) 2,4,6-Tribromophenol	15.755	330	369	0.316	ng	-0.01
15) 2-Fluorobiphenyl	12.878	172	4365	0.359	ng	0.00
27) Fluoranthene-d10	19.045	212	5129	0.347	ng	0.00
31) Terphenyl-d14	19.649	244	3630	0.403	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.133	88	671	0.298	ng	# 30
3) n-Nitrosodimethylamine	3.444	42	1648	0.341	ng	# 88
6) bis(2-Chloroethyl)ether	7.041	93	1876	0.339	ng	99
9) Naphthalene	10.436	128	4801	0.342	ng	100
10) Hexachlorobutadiene	10.735	225	1114	0.378	ng	# 99
12) 2-Methylnaphthalene	12.067	142	2858	0.316	ng	100
16) Acenaphthylene	13.978	152	4976	0.385	ng	100
17) Acenaphthene	14.320	154	2897	0.343	ng	98
18) Fluorene	15.314	166	4034	0.364	ng	99
20) 4,6-Dinitro-2-methylph...	15.400	198	389	0.376	ng	88
21) 4-Bromophenyl-phenylether	16.202	248	1247	0.366	ng	# 79
22) Hexachlorobenzene	16.314	284	1370	0.376	ng	97
23) Atrazine	16.487	200	1118	0.376	ng	95
24) Pentachlorophenol	16.661	266	994	0.494	ng	97
25) Phenanthrene	17.046	178	6359	0.361	ng	99
26) Anthracene	17.145	178	5895	0.367	ng	99
28) Fluoranthene	19.073	202	7112	0.338	ng	99
30) Pyrene	19.440	202	7085	0.394	ng	100
32) Benzo(a)anthracene	21.189	228	5889	0.372	ng	100
33) Chrysene	21.233	228	6253	0.373	ng	99
34) Bis(2-ethylhexyl)phtha...	21.126	149	3545	0.364	ng	98
36) Indeno(1,2,3-cd)pyrene	25.614	276	5225	0.359	ng	99
37) Benzo(b)fluoranthene	22.743	252	5423	0.367	ng	98
38) Benzo(k)fluoranthene	22.790	252	5654	0.387	ng	98
39) Benzo(a)pyrene	23.307	252	4676	0.373	ng	# 92
40) Dibenzo(a,h)anthracene	25.626	278	4014	0.354	ng	99
41) Benzo(g,h,i)perylene	26.284	276	4444	0.361	ng	98

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

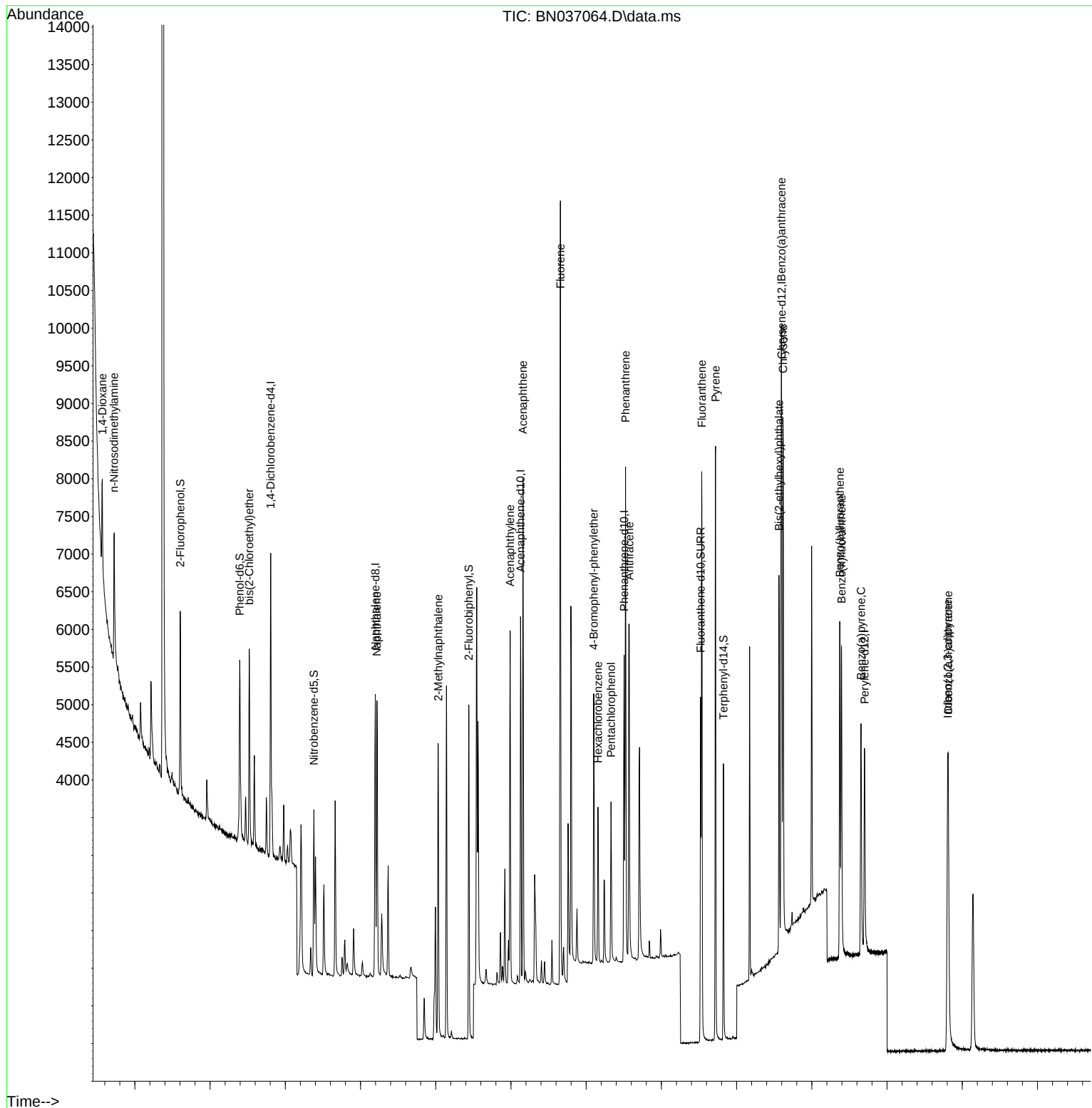
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051925\
Data File : BN037064.D
Acq On : 20 May 2025 03:06
Operator : RC/JU
Sample : PB168032BSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

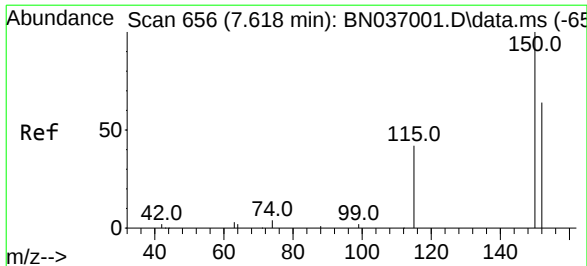
Instrument :
BNA_N
ClientSampleId :
PB168032BSD

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Supervised By :Jagrut Upadhyay 05/20/2025

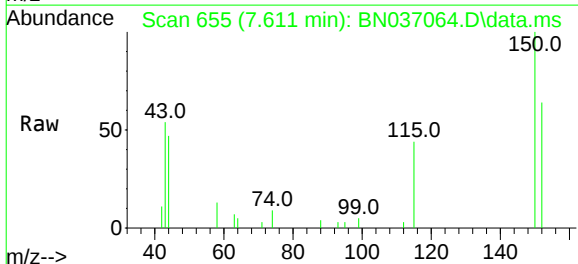
Quant Time: May 20 04:21:20 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 14 11:26:32 2025
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.611 min Scan# 65
Delta R.T. -0.007 min
Lab File: BN037064.D
Acq: 20 May 2025 03:06

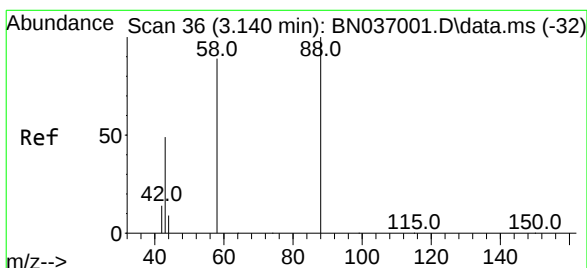
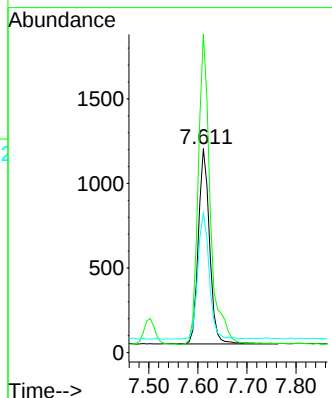
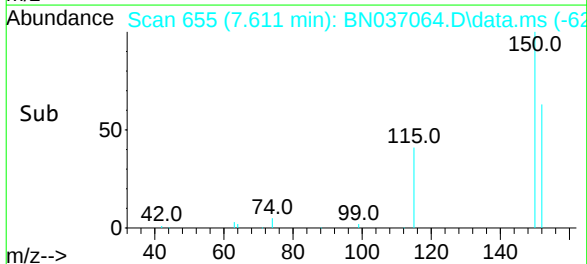
Instrument :
BNA_N
ClientSampleId :
PB168032BSD



Tgt Ion: 152 Resp: 1833
Ion Ratio Lower Upper
152 100
150 156.0 123.9 185.9
115 68.4 55.8 83.8

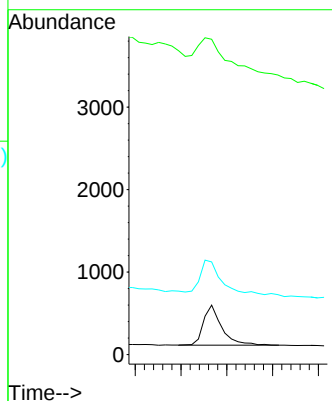
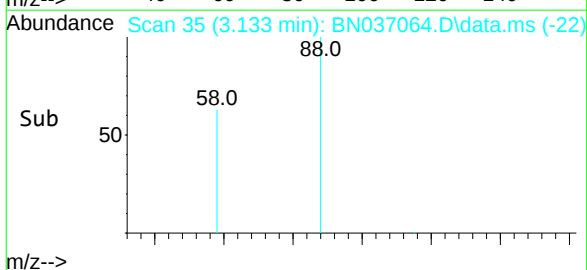
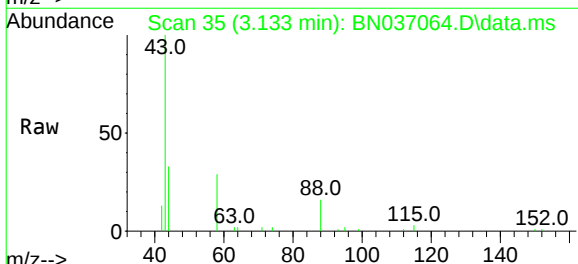
Manual Integrations
APPROVED

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Supervised By :Jagrut Upadhyay 05/20/2025

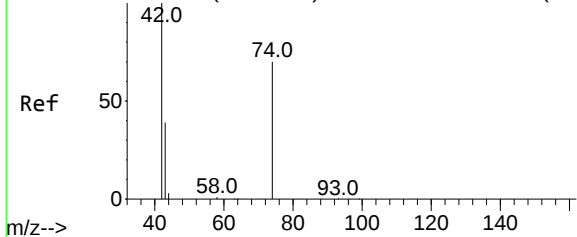


#2
1,4-Dioxane
Concen: 0.298 ng
RT: 3.133 min Scan# 35
Delta R.T. -0.007 min
Lab File: BN037064.D
Acq: 20 May 2025 03:06

Tgt Ion: 88 Resp: 671
Ion Ratio Lower Upper
88 100
43 159.8 37.4 56.0#
58 100.1 68.8 103.2



Abundance Scan 80 (3.458 min): BN037001.D\data.ms (-76)



#3
n-Nitrosodimethylamine
Concen: 0.341 ng
RT: 3.444 min Scan# 78
Delta R.T. -0.014 min
Lab File: BN037064.D
Acq: 20 May 2025 03:06

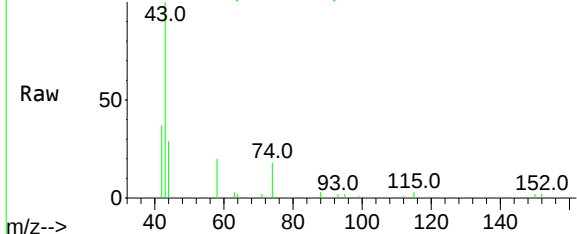
Instrument :

BNA_N

ClientSampleId :

PB168032BSD

Abundance Scan 78 (3.444 min): BN037064.D\data.ms

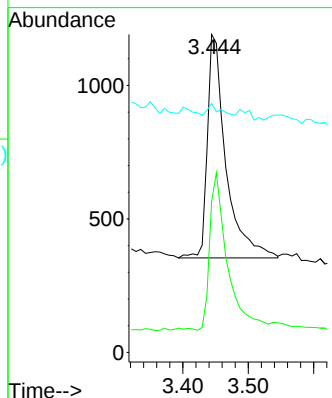
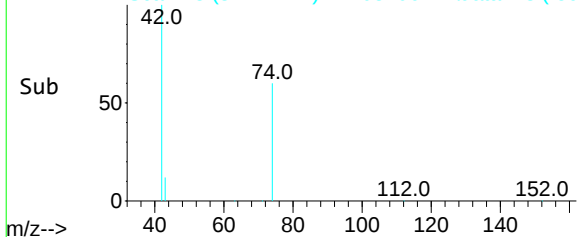


Tgt Ion: 42 Resp: 1648
Ion Ratio Lower Upper
42 100
74 67.4 59.8 89.6
44 4.0 11.9 17.9#

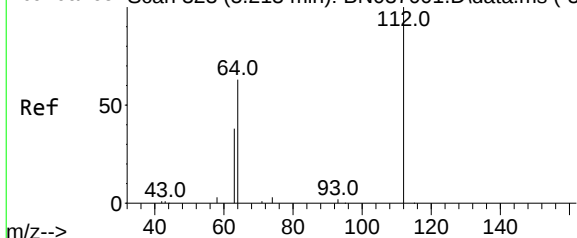
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Abundance Scan 78 (3.444 min): BN037064.D\data.ms (-59)



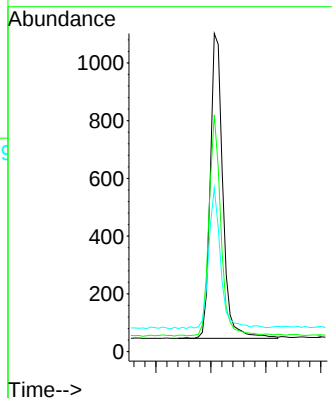
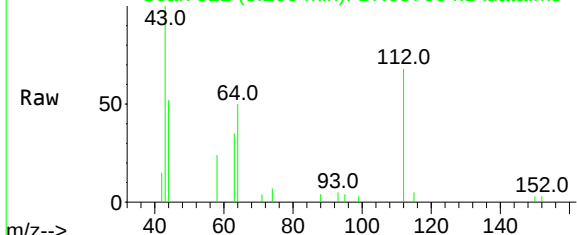
Abundance Scan 323 (5.213 min): BN037001.D\data.ms (-31)



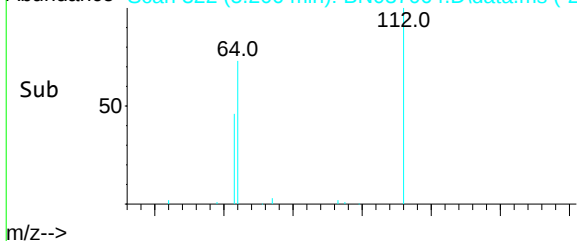
#4
2-Fluorophenol
Concen: 0.350 ng
RT: 5.206 min Scan# 322
Delta R.T. -0.007 min
Lab File: BN037064.D
Acq: 20 May 2025 03:06

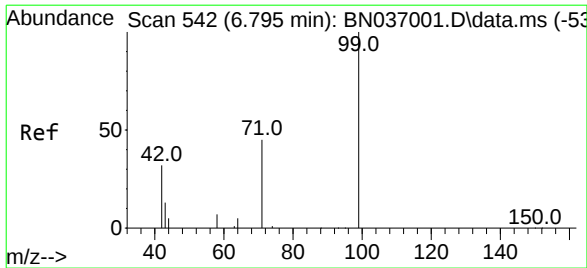
Tgt Ion:112 Resp: 1680
Ion Ratio Lower Upper
112 100
64 68.7 55.7 83.5
63 43.5 34.6 51.8

Abundance Scan 322 (5.206 min): BN037064.D\data.ms



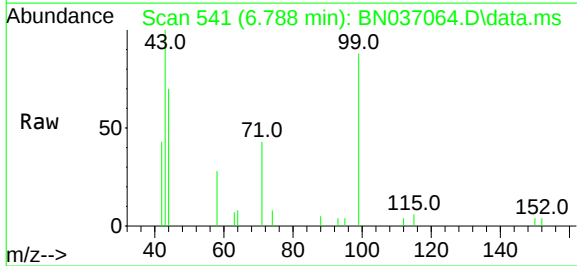
Abundance Scan 322 (5.206 min): BN037064.D\data.ms (-29)





#5
Phenol-d6
Concen: 0.333 ng
RT: 6.788 min Scan# 541
Delta R.T. -0.007 min
Lab File: BN037064.D
Acq: 20 May 2025 03:06

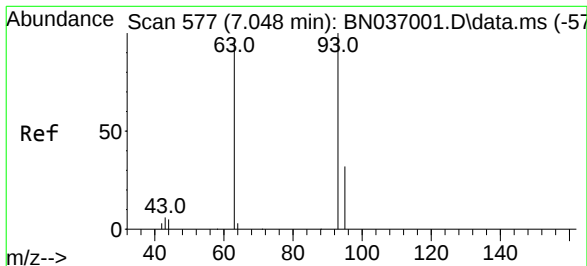
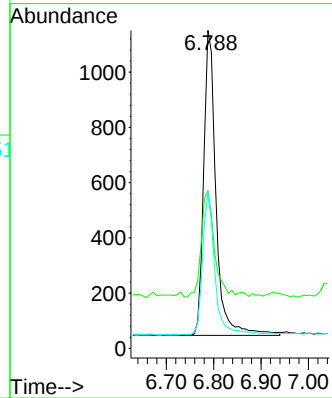
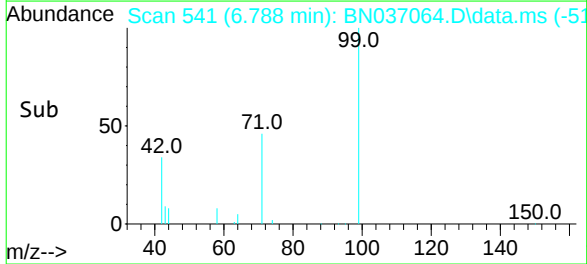
Instrument :
BNA_N
ClientSampleId :
PB168032BSD



Tgt Ion: 99 Resp: 1999
Ion Ratio Lower Upper
99 100
42 38.0 29.3 43.9
71 45.9 35.7 53.5

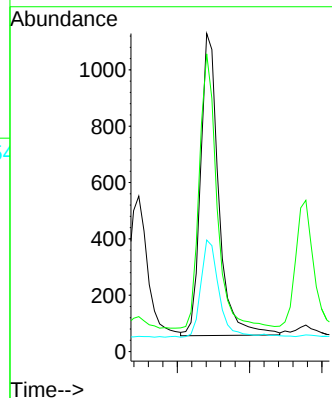
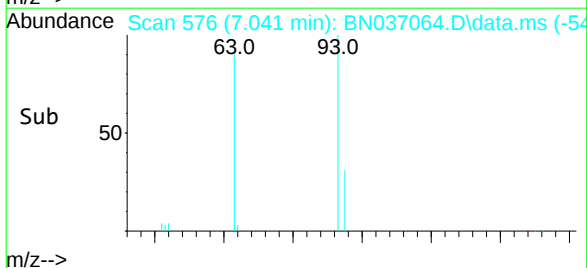
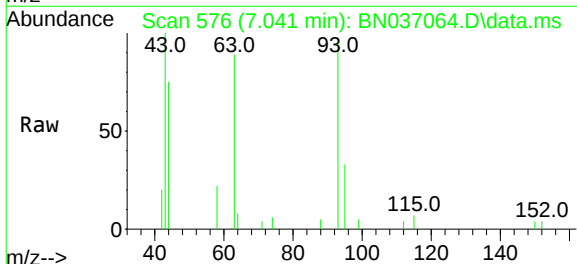
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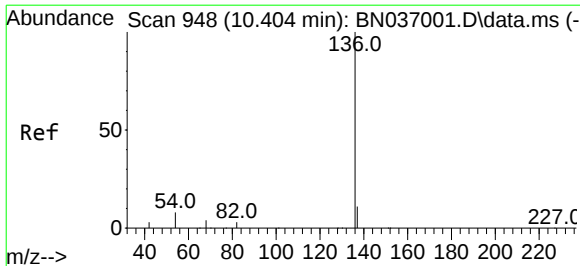
Reviewed By :Rahul Chavli 05/20/2025
Supervised By :Jagrut Upadhyay 05/20/2025



#6
bis(2-Chloroethyl)ether
Concen: 0.339 ng
RT: 7.041 min Scan# 576
Delta R.T. -0.007 min
Lab File: BN037064.D
Acq: 20 May 2025 03:06

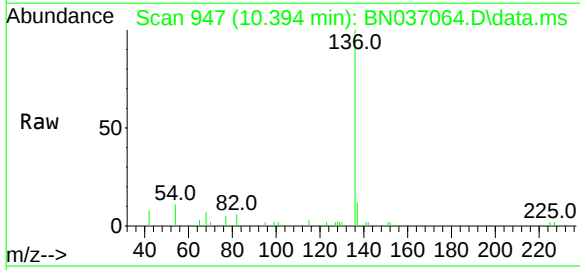
Tgt Ion: 93 Resp: 1876
Ion Ratio Lower Upper
93 100
63 87.6 70.1 105.1
95 31.7 26.2 39.2





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.394 min Scan# 947
Delta R.T. -0.010 min
Lab File: BN037064.D
Acq: 20 May 2025 03:06

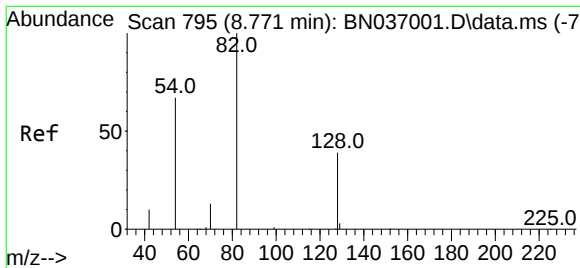
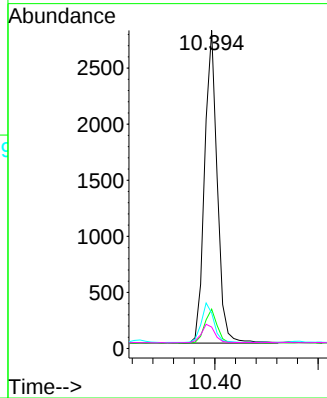
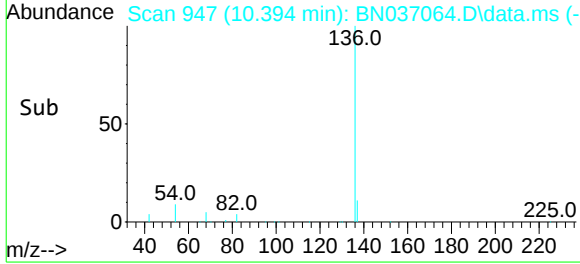
Instrument :
BNA_N
ClientSampleId :
PB168032BSD



Tgt Ion:	136	Resp:	4753
Ion	Ratio	Lower	Upper
136	100		
137	12.4	10.4	15.6
54	11.1	8.5	12.7
68	6.7	5.1	7.7

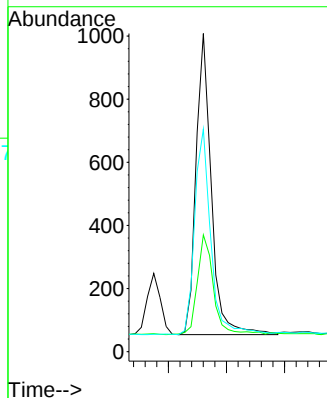
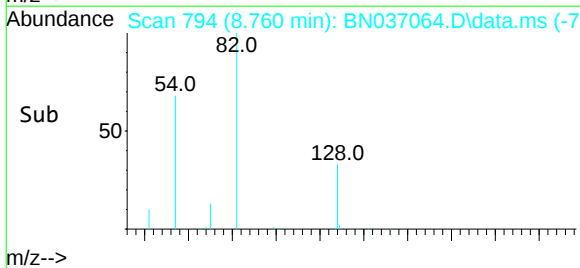
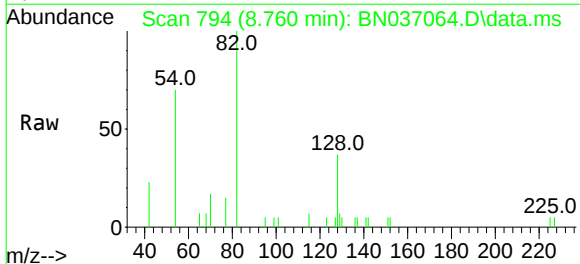
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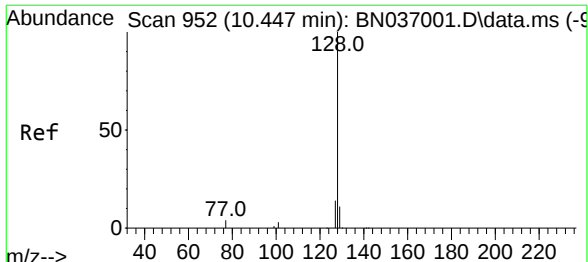
Reviewed By :Rahul Chavli 05/20/2025
Supervised By :Jagrut Upadhyay 05/20/2025



#8
Nitrobenzene-d5
Concen: 0.338 ng
RT: 8.760 min Scan# 794
Delta R.T. -0.010 min
Lab File: BN037064.D
Acq: 20 May 2025 03:06

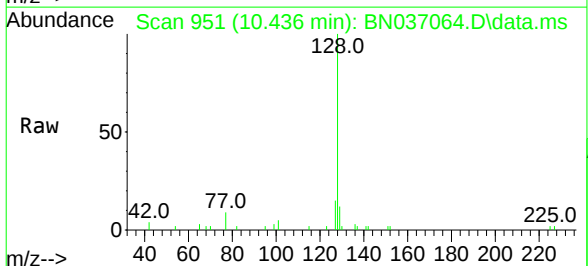
Tgt Ion:	82	Resp:	1751
Ion	Ratio	Lower	Upper
82	100		
128	36.7	34.0	51.0
54	69.9	55.0	82.4





#9
Naphthalene
Concen: 0.342 ng
RT: 10.436 min Scan# 951
Delta R.T. -0.010 min
Lab File: BN037064.D
Acq: 20 May 2025 03:06

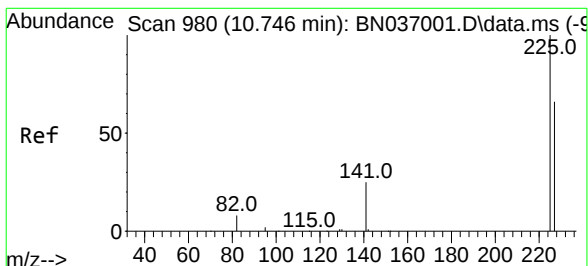
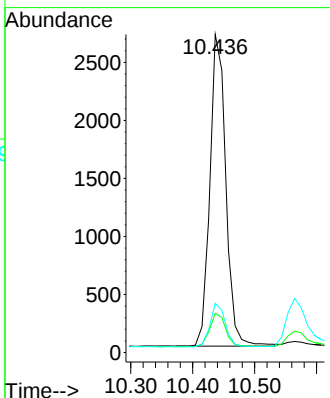
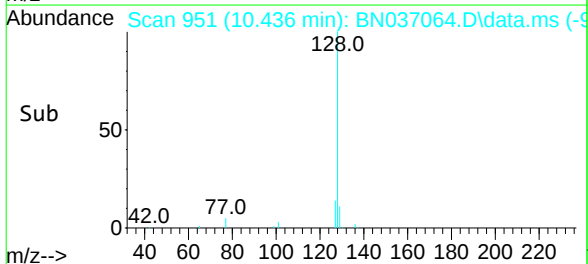
Instrument :
BNA_N
ClientSampleId :
PB168032BSD



Tgt Ion:	128	Resp:	4801
Ion Ratio	Lower	Upper	
128	100		
129	12.3	9.7	14.5
127	15.4	12.4	18.6

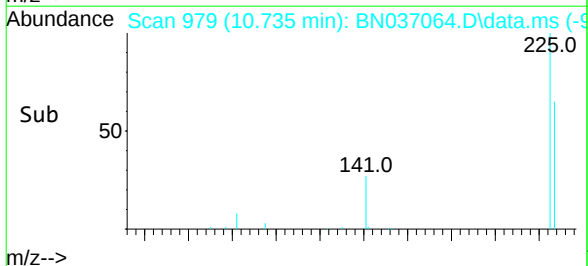
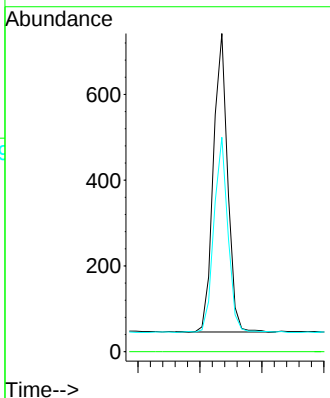
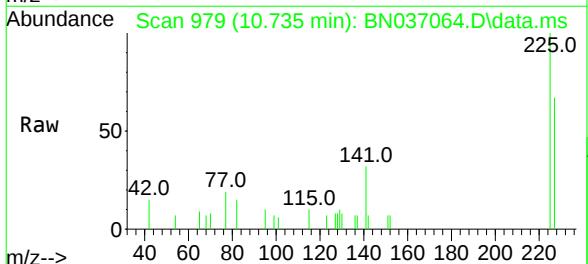
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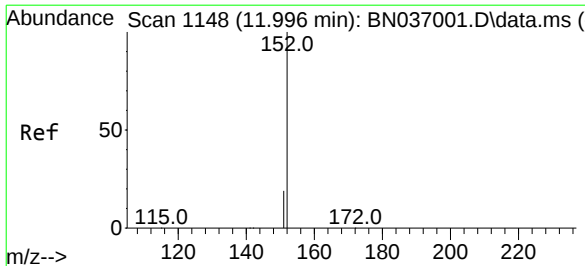
Reviewed By :Rahul Chavli 05/20/2025
Supervised By :Jagrut Upadhyay 05/20/2025



#10
Hexachlorobutadiene
Concen: 0.378 ng
RT: 10.735 min Scan# 979
Delta R.T. -0.010 min
Lab File: BN037064.D
Acq: 20 May 2025 03:06

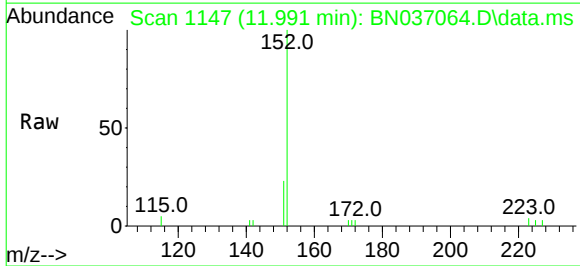
Tgt Ion:	225	Resp:	1114
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.5	50.9	76.3





#11
2-Methylnaphthalene-d10
Concen: 0.391 ng m
RT: 11.991 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN037064.D
Acq: 20 May 2025 03:06

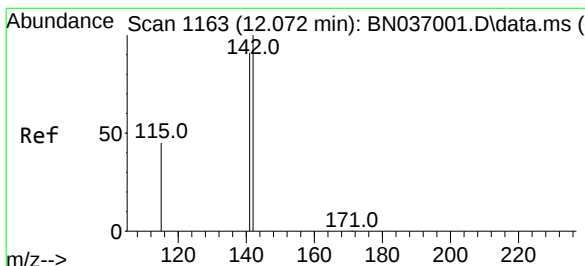
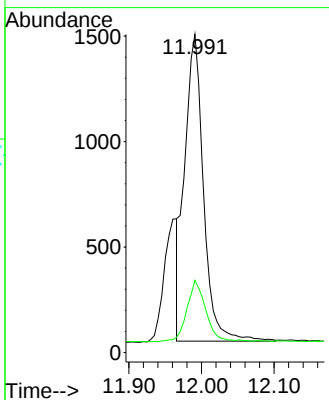
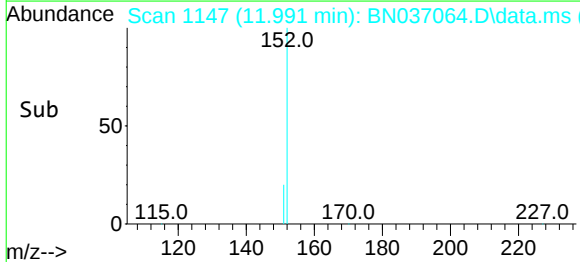
Instrument :
BNA_N
ClientSampleId :
PB168032BSD



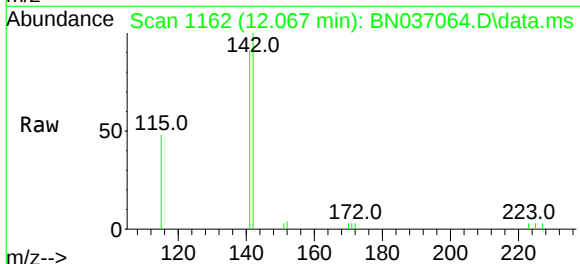
Tgt Ion:152 Resp: 2619
Ion Ratio Lower Upper
152 100
151 20.0 17.5 26.3

Manual Integrations
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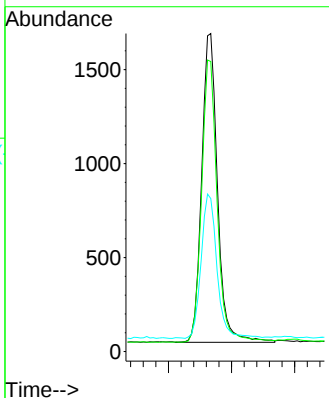
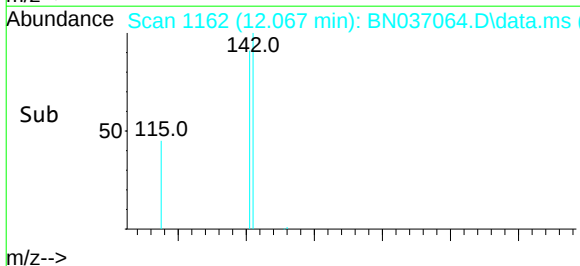
Reviewed By :Rahul Chavli 05/20/2025
Supervised By :Jagrut Upadhyay 05/20/2025

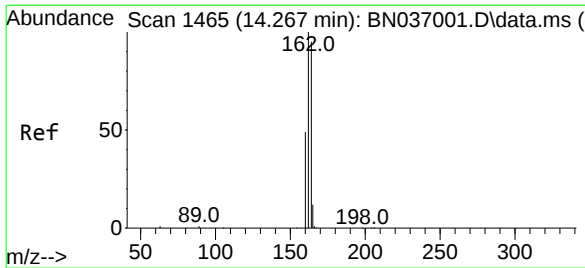


#12
2-Methylnaphthalene
Concen: 0.316 ng
RT: 12.067 min Scan# 1162
Delta R.T. -0.005 min
Lab File: BN037064.D
Acq: 20 May 2025 03:06



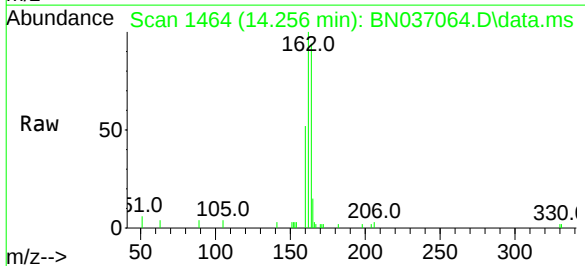
Tgt Ion:142 Resp: 2858
Ion Ratio Lower Upper
142 100
141 91.2 73.3 109.9
115 48.1 38.4 57.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.256 min Scan# 14
Delta R.T. -0.010 min
Lab File: BN037064.D
Acq: 20 May 2025 03:06

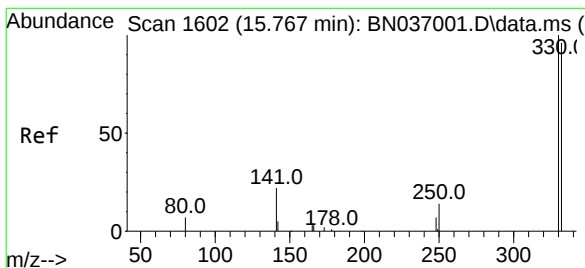
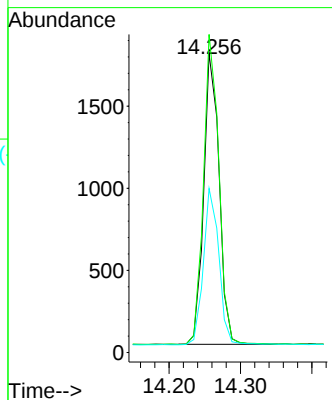
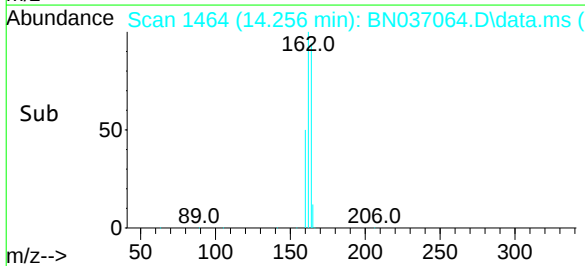
Instrument :
BNA_N
ClientSampleId :
PB168032BSD



Tgt Ion:	164	Resp:	2658
Ion	Ratio	Lower	Upper
164	100		
162	106.4	84.2	126.4
160	54.9	42.6	63.8

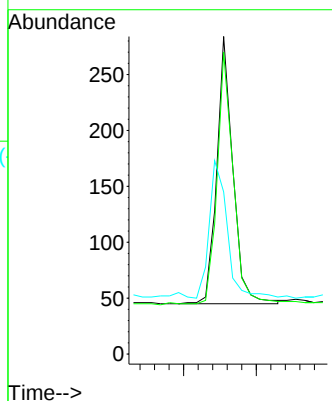
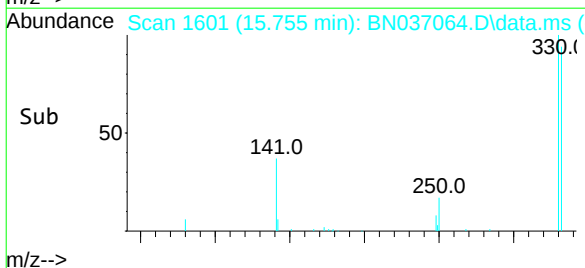
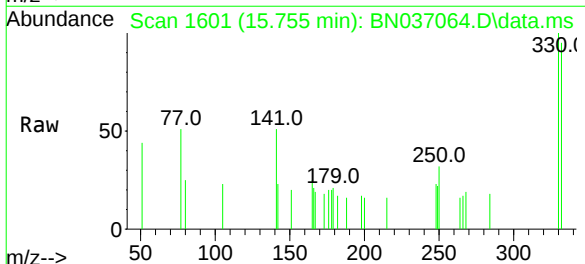
Manual Integrations
APPROVED

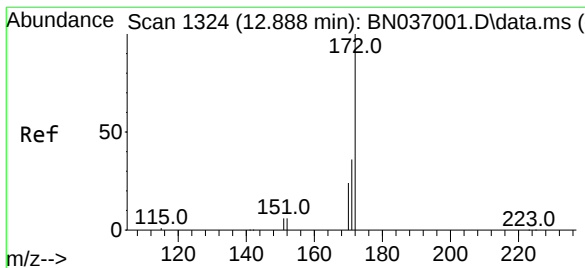
Reviewed By :Rahul Chavli 05/20/2025
Supervised By :Jagrut Upadhyay 05/20/2025



#14
2,4,6-Tribromophenol
Concen: 0.316 ng
RT: 15.755 min Scan# 1601
Delta R.T. -0.012 min
Lab File: BN037064.D
Acq: 20 May 2025 03:06

Tgt Ion:	330	Resp:	369
Ion	Ratio	Lower	Upper
330	100		
332	94.6	73.8	110.8
141	59.6	43.9	65.9





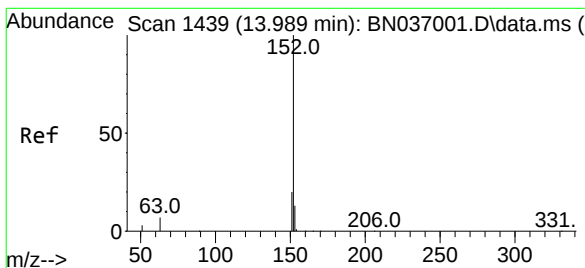
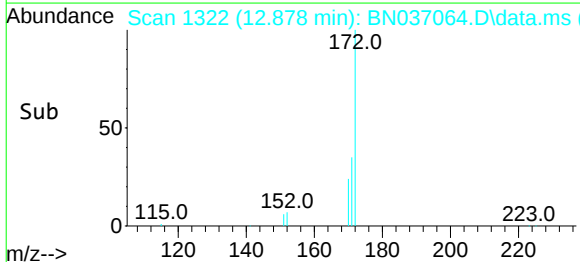
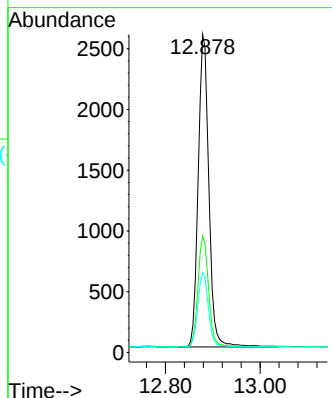
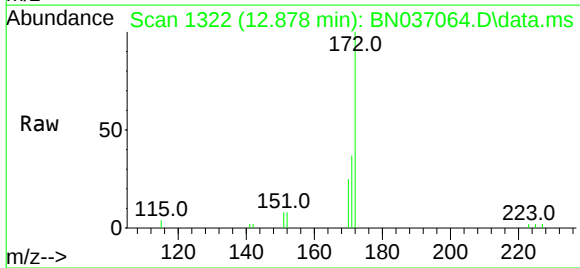
#15
2-Fluorobiphenyl
Concen: 0.359 ng
RT: 12.878 min Scan# 1322
Delta R.T. -0.010 min
Lab File: BN037064.D
Acq: 20 May 2025 03:06

Instrument :
BNA_N
ClientSampleId :
PB168032BSD

Tgt Ion:172 Resp: 4365
Ion Ratio Lower Upper
172 100
171 36.6 29.2 43.8
170 25.1 20.5 30.7

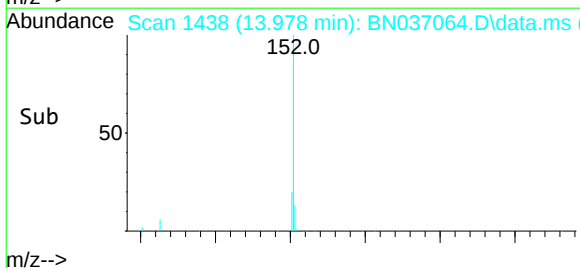
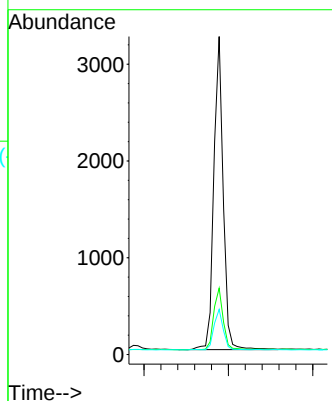
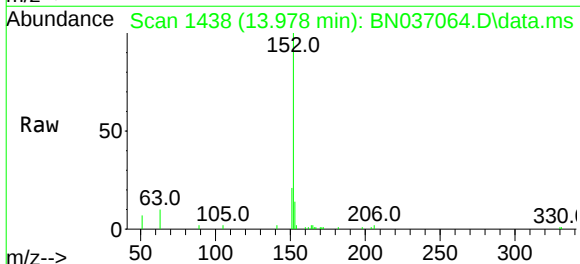
Manual Integrations
APPROVED

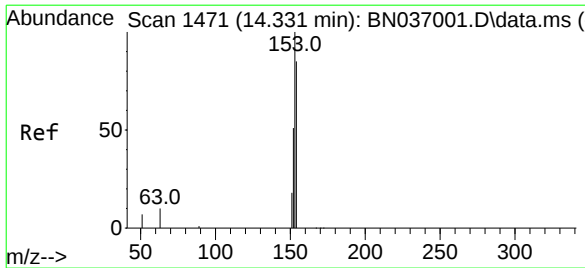
Reviewed By :Rahul Chavli 05/20/2025
Supervised By :Jagrut Upadhyay 05/20/2025



#16
Acenaphthylene
Concen: 0.385 ng
RT: 13.978 min Scan# 1438
Delta R.T. -0.010 min
Lab File: BN037064.D
Acq: 20 May 2025 03:06

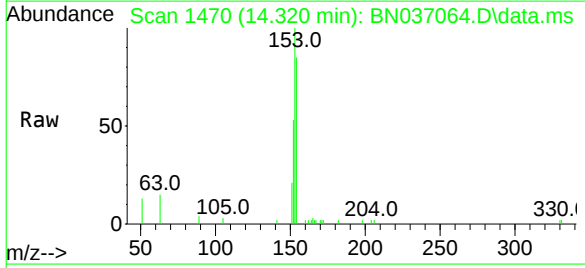
Tgt Ion:152 Resp: 4976
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 12.8 10.5 15.7





#17
Acenaphthene
Concen: 0.343 ng
RT: 14.320 min Scan# 1470
Delta R.T. -0.011 min
Lab File: BN037064.D
Acq: 20 May 2025 03:06

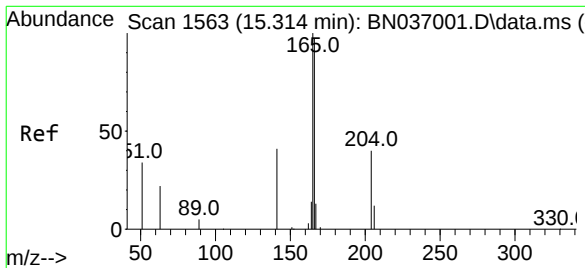
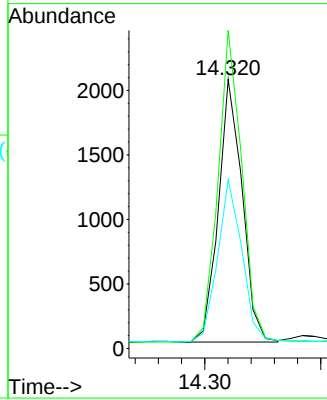
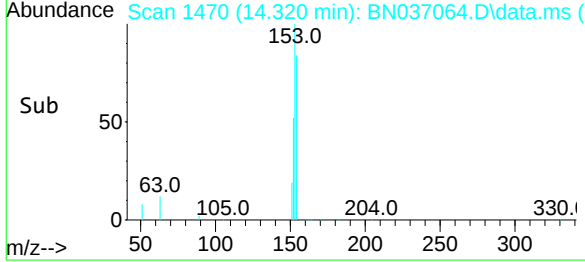
Instrument :
BNA_N
ClientSampleId :
PB168032BSD



Tgt Ion:154 Resp: 2897
Ion Ratio Lower Upper
154 100
153 119.7 94.2 141.4
152 64.3 49.4 74.0

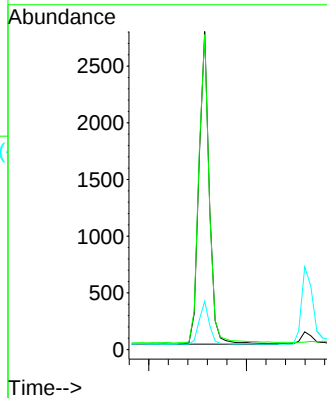
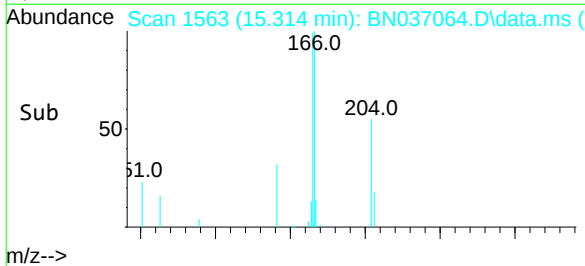
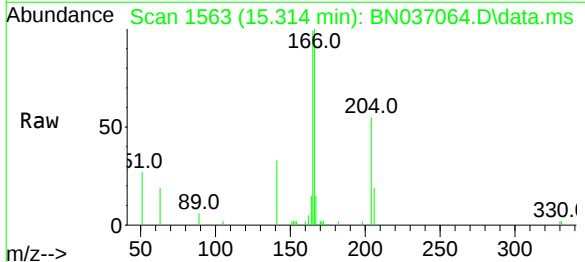
Manual Integrations
APPROVED

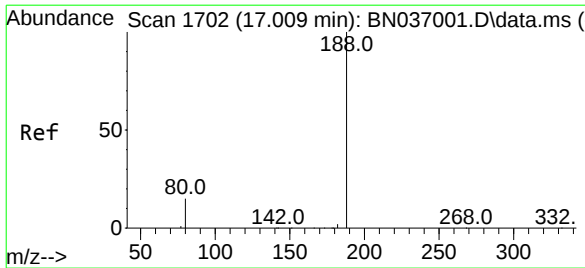
Reviewed By :Rahul Chavli 05/20/2025
Supervised By :Jagrut Upadhyay 05/20/2025



#18
Fluorene
Concen: 0.364 ng
RT: 15.314 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BN037064.D
Acq: 20 May 2025 03:06

Tgt Ion:166 Resp: 4034
Ion Ratio Lower Upper
166 100
165 100.0 80.6 120.8
167 13.6 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.009 min Scan# 17

Delta R.T. 0.000 min

Lab File: BN037064.D

Acq: 20 May 2025 03:06

Instrument :

BNA_N

ClientSampleId :

PB168032BSD

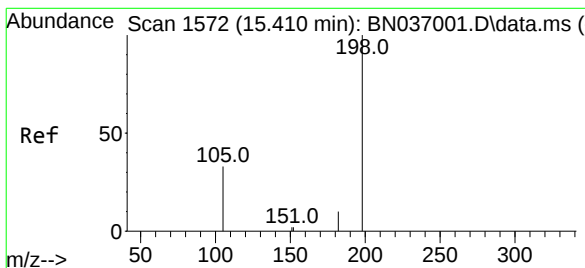
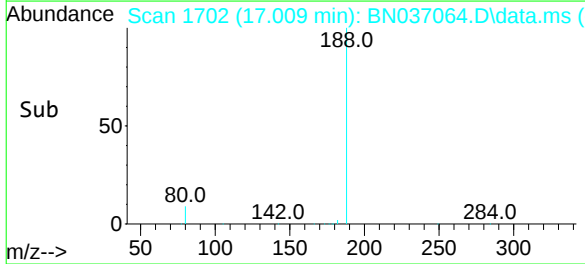
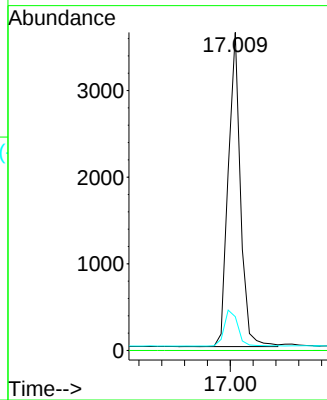
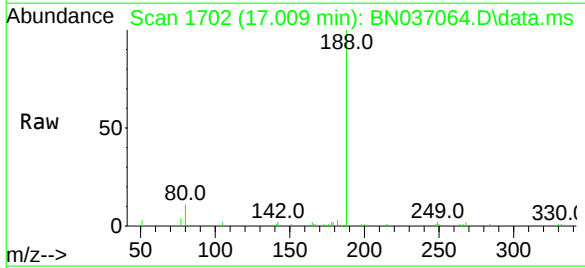
Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.6	13.4	20.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/20/2025

Supervised By :Jagrut Upadhyay 05/20/2025



#20

4,6-Dinitro-2-methylphenol

Concen: 0.376 ng

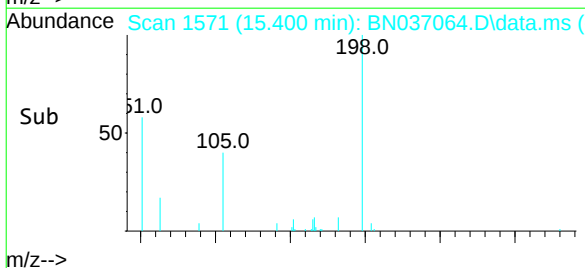
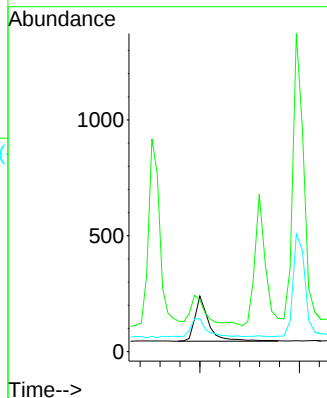
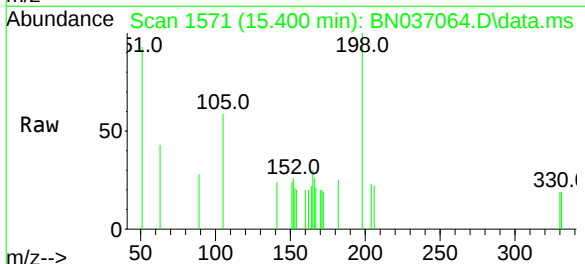
RT: 15.400 min Scan# 1571

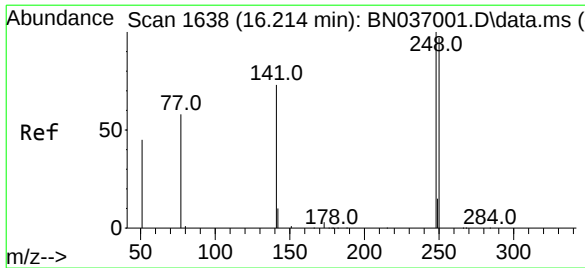
Delta R.T. -0.010 min

Lab File: BN037064.D

Acq: 20 May 2025 03:06

Tgt Ion	Ratio	Lower	Upper
198	100		
51	92.9	87.8	131.6
105	59.2	44.2	66.4





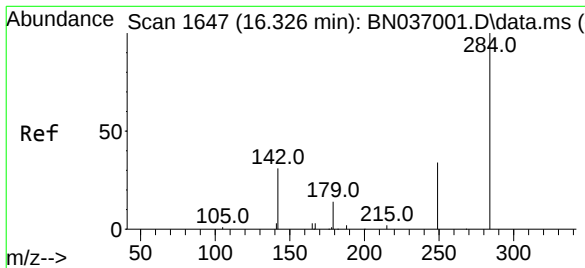
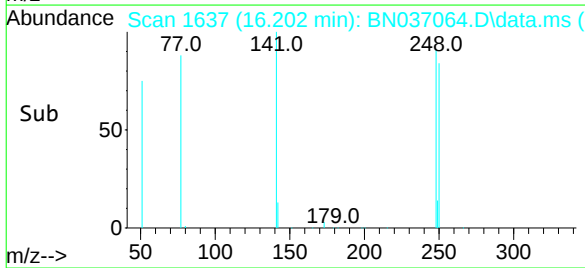
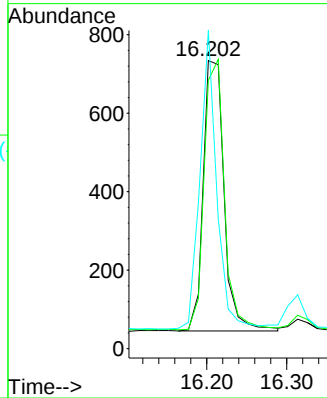
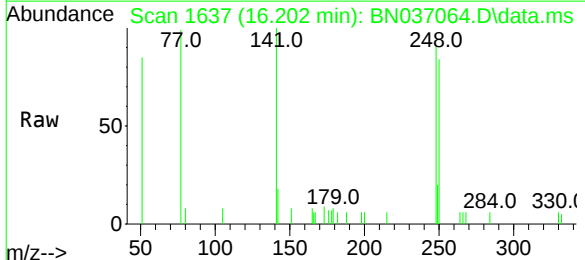
#21
4-Bromophenyl-phenylether
Concen: 0.366 ng
RT: 16.202 min Scan# 1637
Delta R.T. -0.012 min
Lab File: BN037064.D
Acq: 20 May 2025 03:06

Instrument :
BNA_N
ClientSampleId :
PB168032BSD

Tgt Ion	Ratio	Lower	Upper
248	100		
250	93.2	78.1	117.1
141	110.5	59.7	89.5

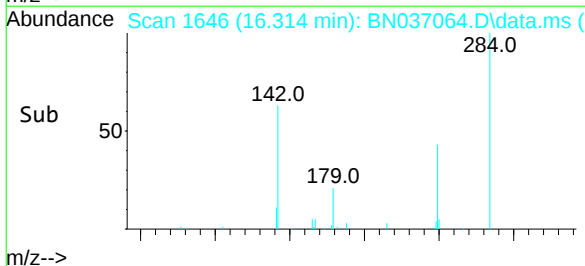
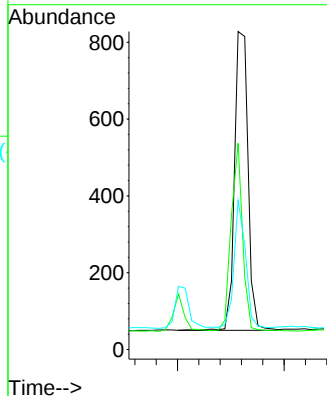
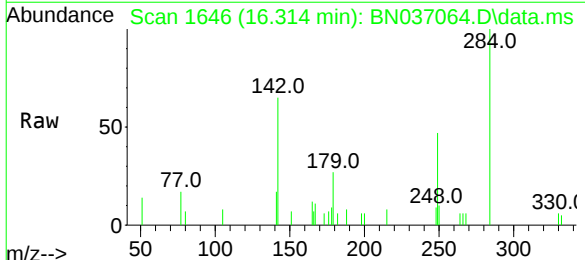
Manual Integrations
APPROVED

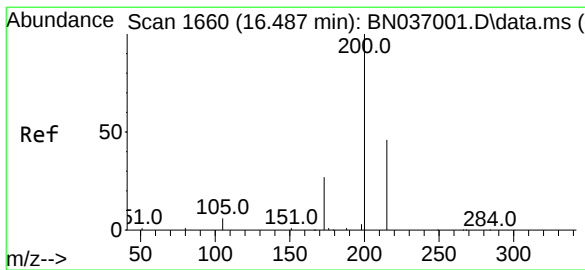
Reviewed By :Rahul Chavli 05/20/2025
Supervised By :Jagrut Upadhyay 05/20/2025



#22
Hexachlorobenzene
Concen: 0.376 ng
RT: 16.314 min Scan# 1646
Delta R.T. -0.012 min
Lab File: BN037064.D
Acq: 20 May 2025 03:06

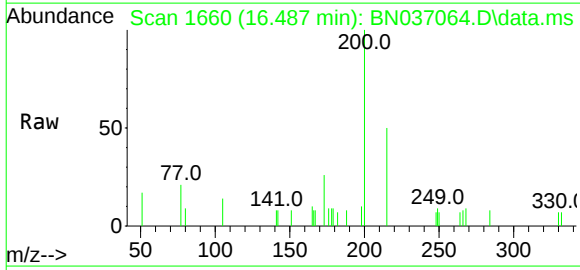
Tgt Ion	Ratio	Lower	Upper
284	100		
142	53.9	41.2	61.8
249	36.7	28.7	43.1





#23
 Atrazine
 Concen: 0.376 ng
 RT: 16.487 min Scan# 1660
 Delta R.T. 0.000 min
 Lab File: BN037064.D
 Acq: 20 May 2025 03:06

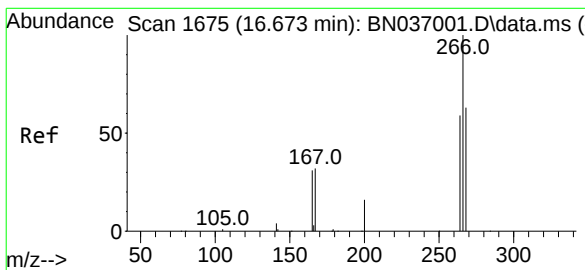
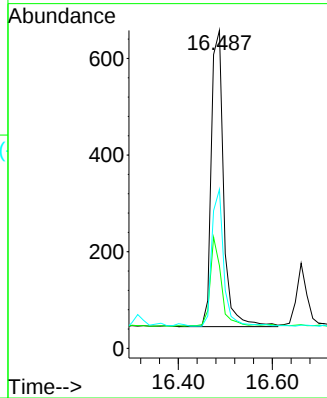
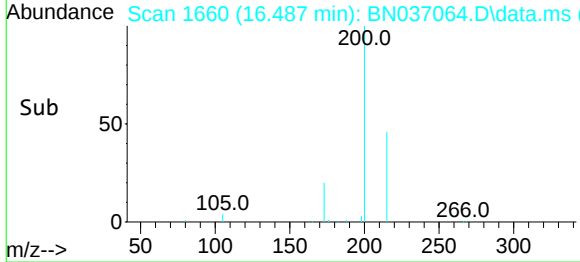
Instrument :
 BNA_N
 ClientSampleId :
 PB168032BSD



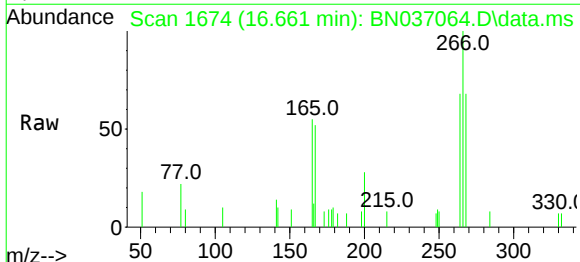
Tgt Ion:	200	Resp:	1118
Ion	Ratio	Lower	Upper
200	100		
173	26.0	25.2	37.8
215	50.0	39.3	58.9

Manual Integrations
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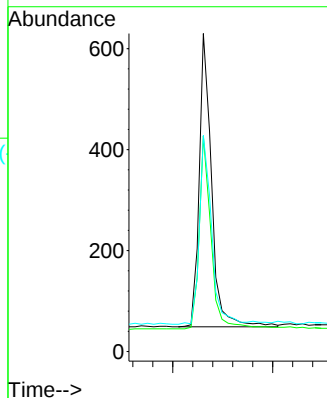
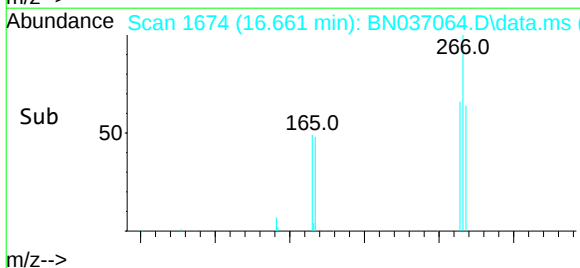
Reviewed By :Rahul Chavli 05/20/2025
 Supervised By :Jagrut Upadhyay 05/20/2025

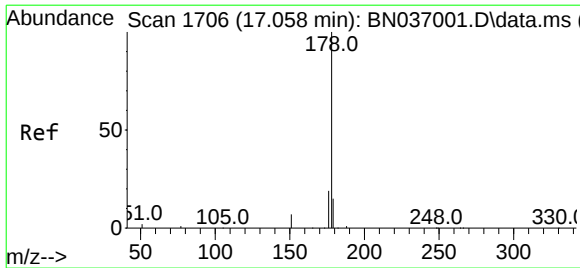


#24
 Pentachlorophenol
 Concen: 0.494 ng
 RT: 16.661 min Scan# 1674
 Delta R.T. -0.012 min
 Lab File: BN037064.D
 Acq: 20 May 2025 03:06



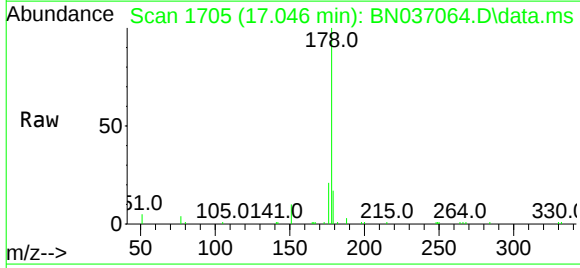
Tgt Ion:	266	Resp:	994
Ion	Ratio	Lower	Upper
266	100		
264	63.1	47.9	71.9
268	63.4	50.0	75.0





#25
Phenanthrene
Concen: 0.361 ng
RT: 17.046 min Scan# 1705
Delta R.T. -0.012 min
Lab File: BN037064.D
Acq: 20 May 2025 03:06

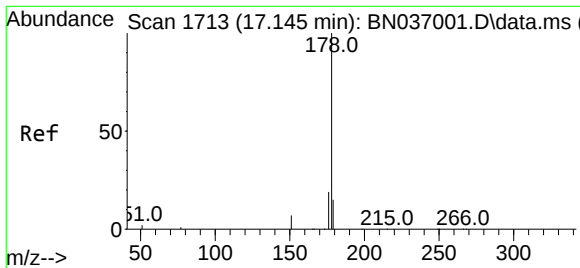
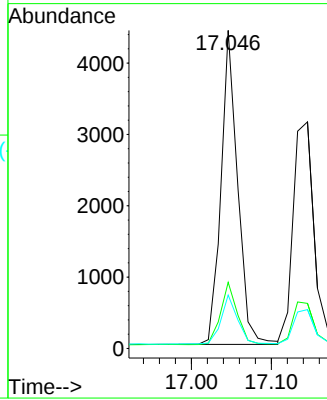
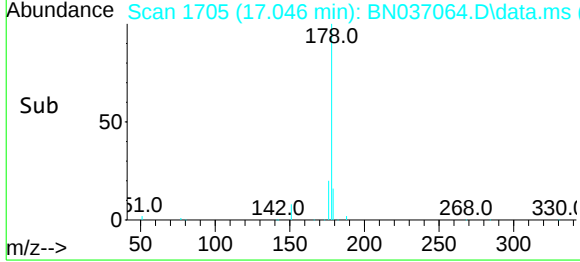
Instrument :
BNA_N
ClientSampleId :
PB168032BSD



Tgt Ion:178 Resp: 6359
Ion Ratio Lower Upper
178 100
176 20.0 15.7 23.5
179 15.7 12.2 18.2

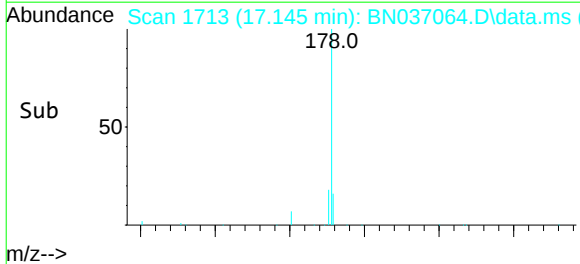
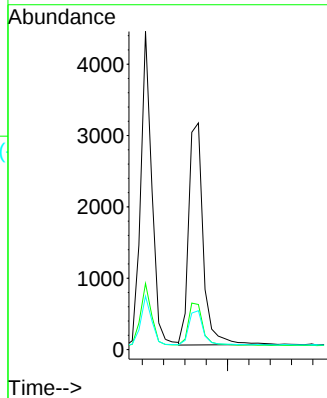
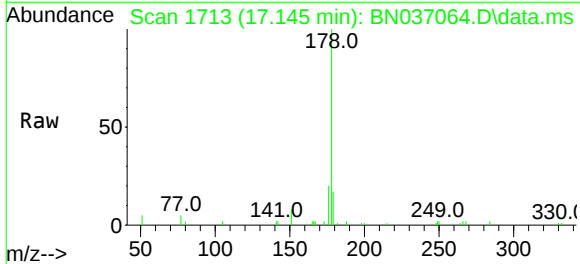
Manual Integrations
APPROVED

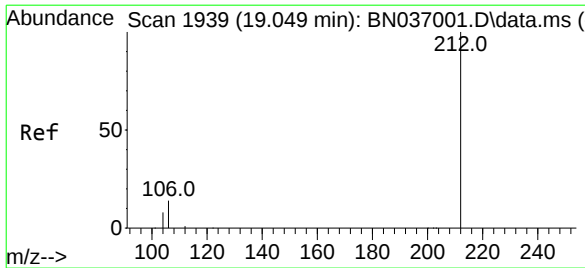
Reviewed By :Rahul Chavli 05/20/2025
Supervised By :Jagrut Upadhyay 05/20/2025



#26
Anthracene
Concen: 0.367 ng
RT: 17.145 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BN037064.D
Acq: 20 May 2025 03:06

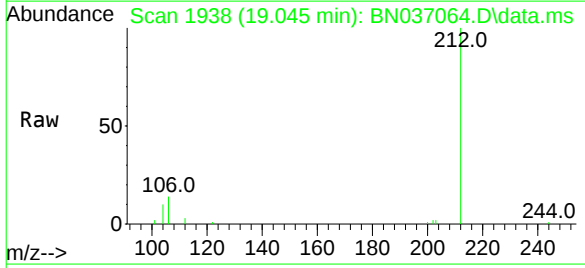
Tgt Ion:178 Resp: 5895
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.6
179 15.0 12.3 18.5





#27
Fluoranthene-d10
Concen: 0.347 ng
RT: 19.045 min Scan# 1939
Delta R.T. -0.004 min
Lab File: BN037064.D
Acq: 20 May 2025 03:06

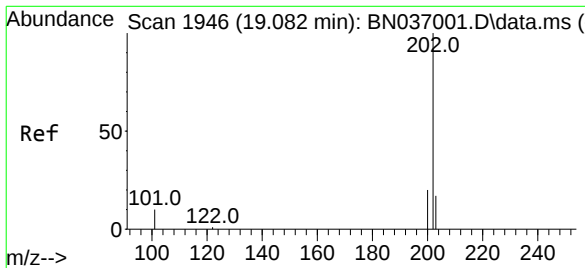
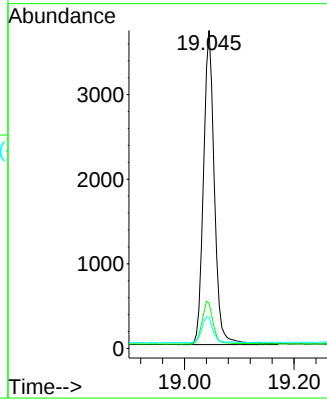
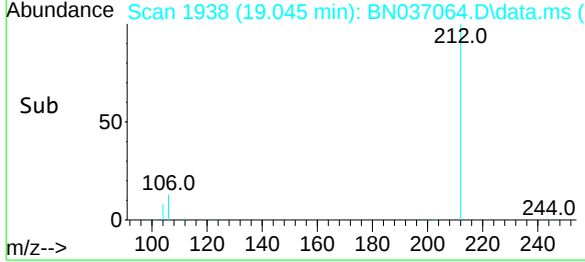
Instrument :
BNA_N
ClientSampleId :
PB168032BSD



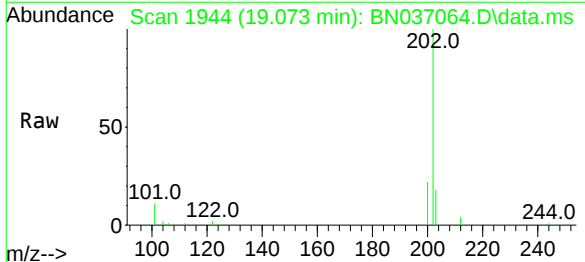
Tgt Ion:212 Resp: 5129
Ion Ratio Lower Upper
212 100
106 13.8 11.3 16.9
104 8.3 6.7 10.1

Manual Integrations
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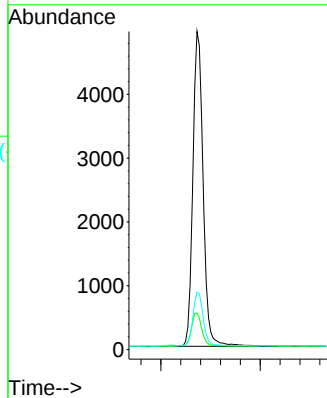
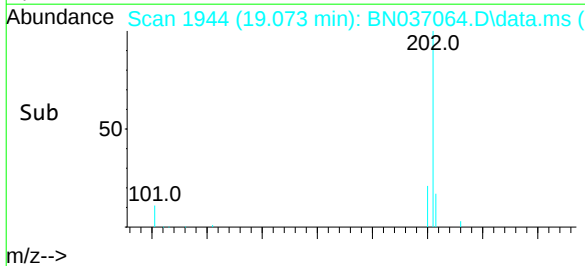
Reviewed By :Rahul Chavli 05/20/2025
Supervised By :Jagrut Upadhyay 05/20/2025

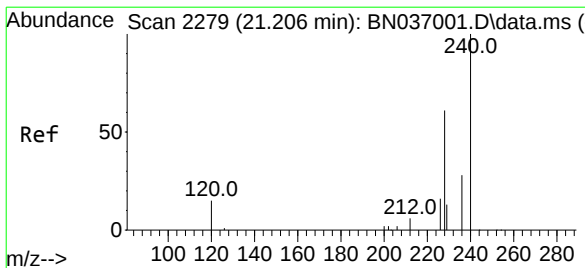


#28
Fluoranthene
Concen: 0.338 ng
RT: 19.073 min Scan# 1944
Delta R.T. -0.009 min
Lab File: BN037064.D
Acq: 20 May 2025 03:06



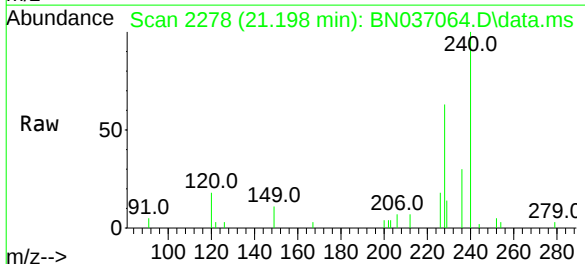
Tgt Ion:202 Resp: 7112
Ion Ratio Lower Upper
202 100
101 11.0 8.9 13.3
203 16.9 13.8 20.8





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.198 min Scan# 2279
Delta R.T. -0.009 min
Lab File: BN037064.D
Acq: 20 May 2025 03:06

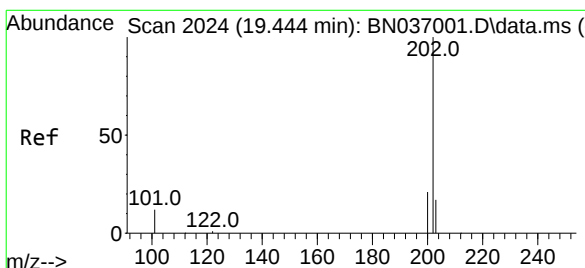
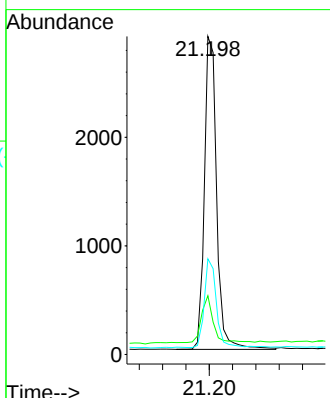
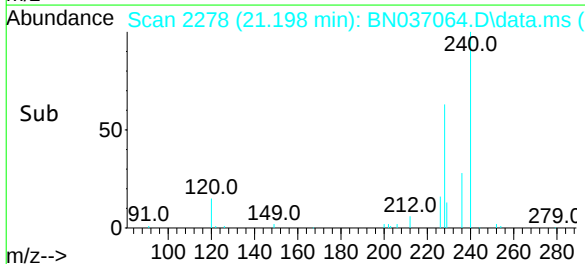
Instrument :
BNA_N
ClientSampleId :
PB168032BSD



Tgt	Ion	240	Resp:	4207
Ion	Ratio	Lower	Upper	
240	100			
120	18.5	15.1	22.7	
236	30.1	24.0	36.0	

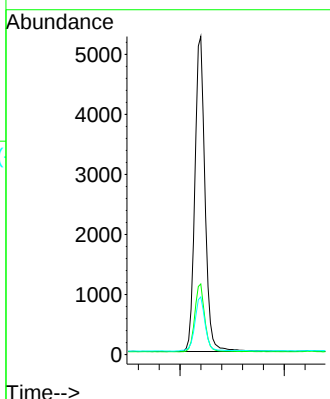
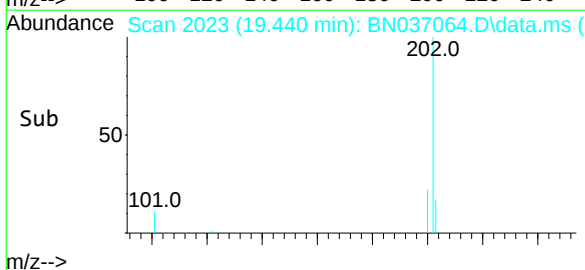
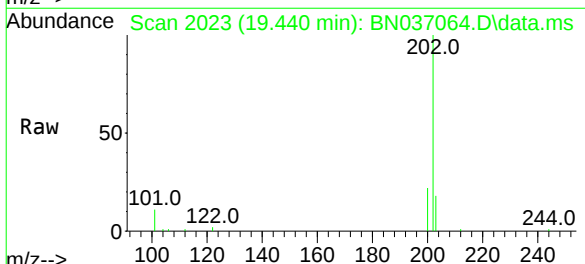
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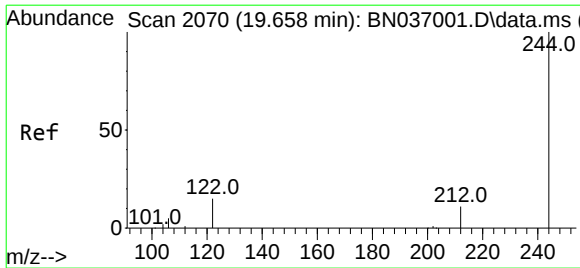
Reviewed By :Rahul Chavli 05/20/2025
Supervised By :Jagrut Upadhyay 05/20/2025



#30
Pyrene
Concen: 0.394 ng
RT: 19.440 min Scan# 2023
Delta R.T. -0.004 min
Lab File: BN037064.D
Acq: 20 May 2025 03:06

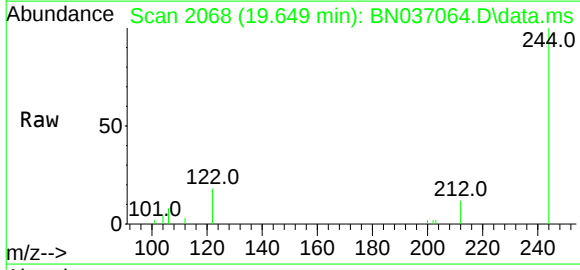
Tgt	Ion	202	Resp:	7085
Ion	Ratio	Lower	Upper	
202	100			
200	21.3	17.1	25.7	
203	17.5	14.2	21.4	





#31
 Terphenyl-d14
 Concen: 0.403 ng
 RT: 19.649 min Scan# 2068
 Delta R.T. -0.009 min
 Lab File: BN037064.D
 Acq: 20 May 2025 03:06

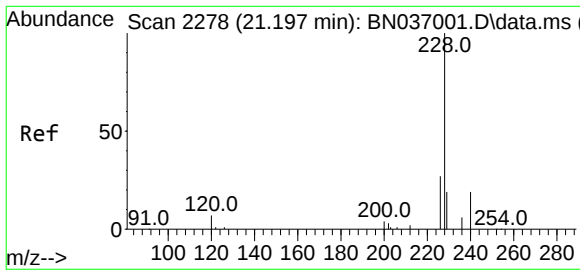
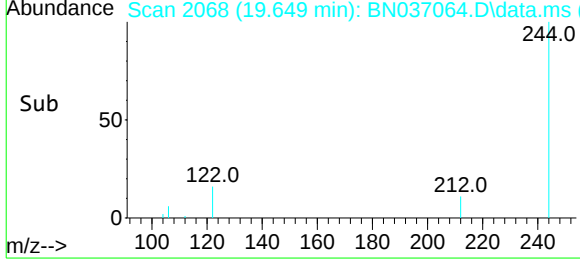
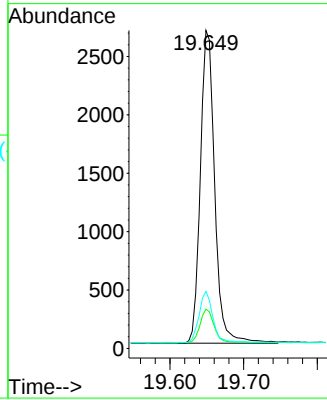
Instrument :
 BNA_N
 ClientSampleId :
 PB168032BSD



Tgt Ion:	244	Resp:	3630
Ion	Ratio	Lower	Upper
244	100		
212	12.3	9.7	14.5
122	17.9	13.4	20.0

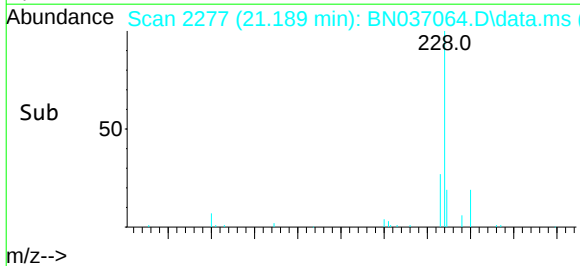
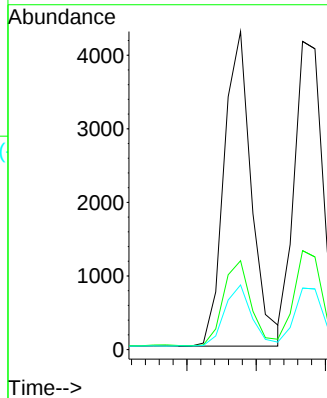
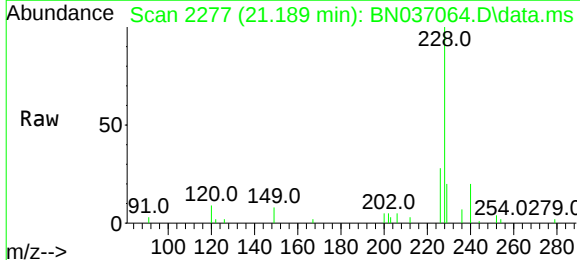
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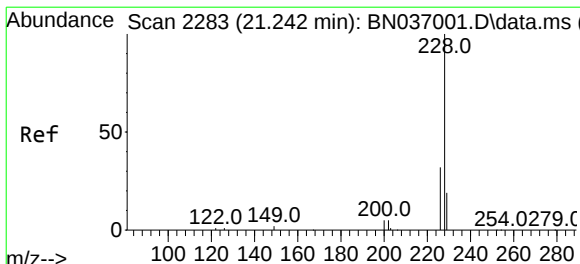
Reviewed By :Rahul Chavli 05/20/2025
 Supervised By :Jagrut Upadhyay 05/20/2025



#32
 Benzo(a)anthracene
 Concen: 0.372 ng
 RT: 21.189 min Scan# 2277
 Delta R.T. -0.009 min
 Lab File: BN037064.D
 Acq: 20 May 2025 03:06

Tgt Ion:	228	Resp:	5889
Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.2	33.4
229	20.3	16.0	24.0





#33
 Chrysene
 Concen: 0.373 ng
 RT: 21.233 min Scan# 2283
 Delta R.T. -0.009 min
 Lab File: BN037064.D
 Acq: 20 May 2025 03:06

Instrument :

BNA_N

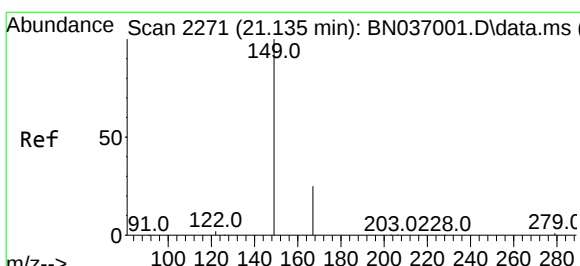
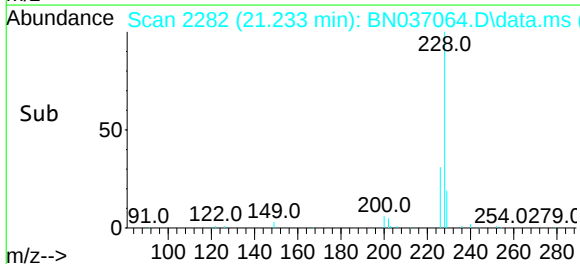
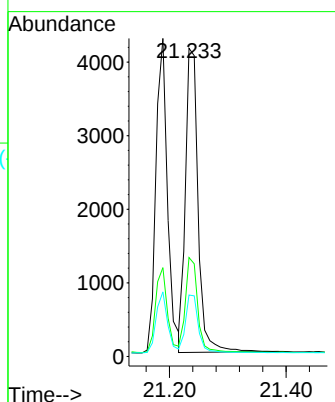
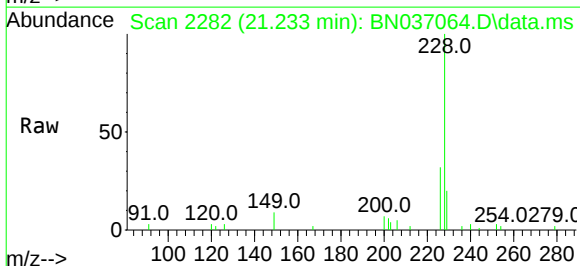
ClientSampleId :

PB168032BSD

Tgt	Ion:228	Resp:	6253
Ion	Ratio	Lower	Upper
228	100		
226	32.1	26.3	39.5
229	19.9	16.2	24.2

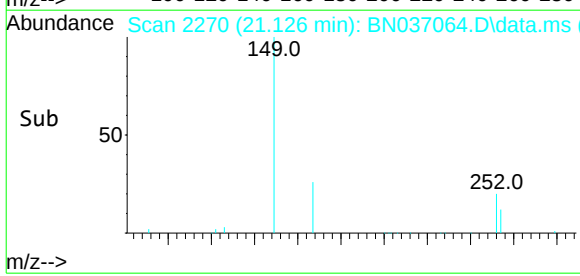
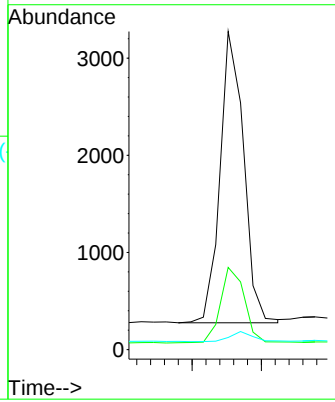
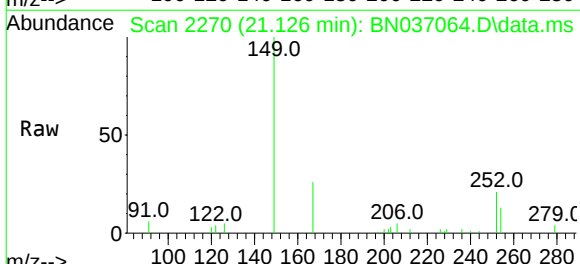
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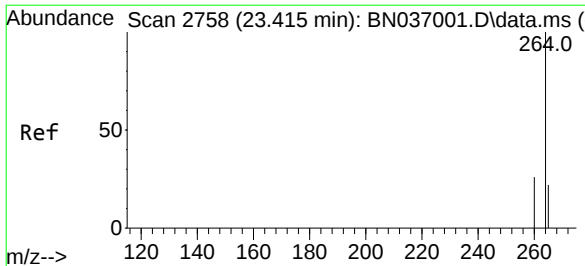
Reviewed By :Rahul Chavli 05/20/2025
 Supervised By :Jagrut Upadhyay 05/20/2025



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.364 ng
 RT: 21.126 min Scan# 2270
 Delta R.T. -0.009 min
 Lab File: BN037064.D
 Acq: 20 May 2025 03:06

Tgt	Ion:149	Resp:	3545
Ion	Ratio	Lower	Upper
149	100		
167	26.8	20.6	30.8
279	3.4	2.6	3.8





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.401 min Scan# 27

Delta R.T. -0.014 min

Lab File: BN037064.D

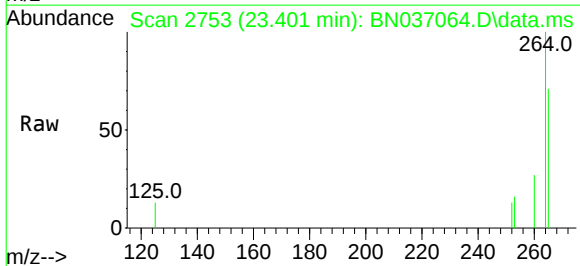
Acq: 20 May 2025 03:06

Instrument :

BNA_N

ClientSampleId :

PB168032BSD



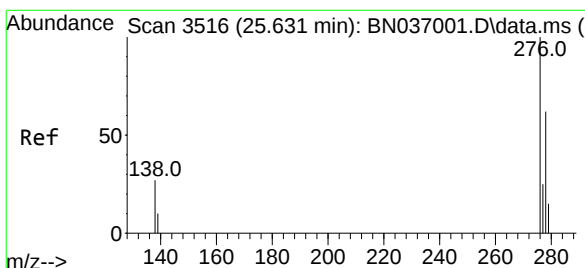
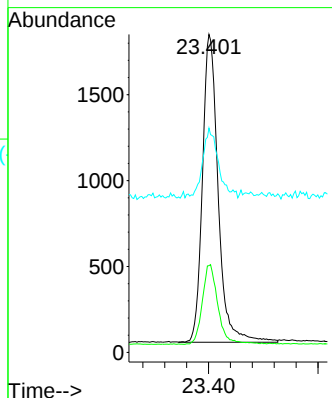
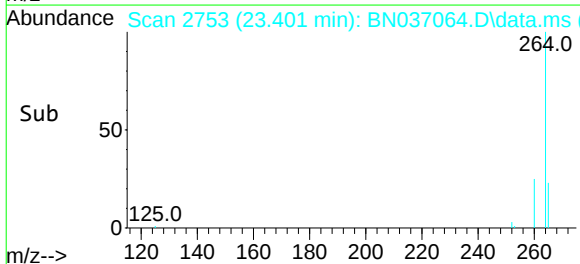
Tgt Ion:	264	Resp:	3563
Ion Ratio	Lower	Upper	
264	100		
260	27.3	21.9	32.9
265	70.6	51.6	77.4

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Reviewed By :Rahul Chavli 05/20/2025

Supervised By :Jagrut Upadhyay 05/20/2025



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.359 ng

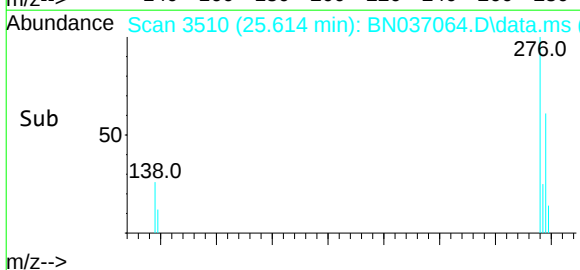
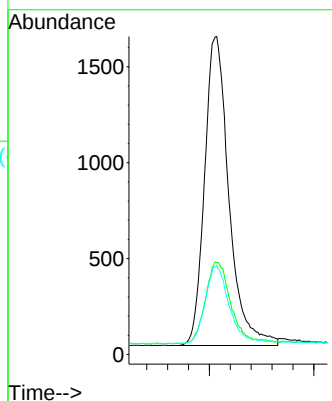
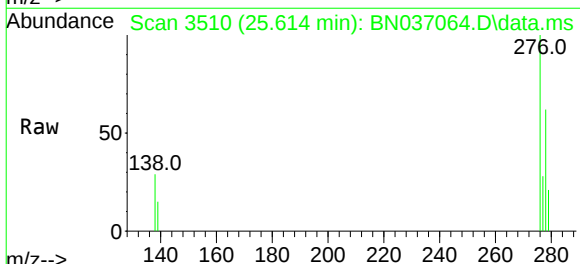
RT: 25.614 min Scan# 3510

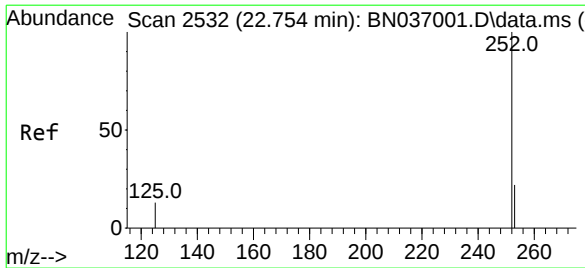
Delta R.T. -0.017 min

Lab File: BN037064.D

Acq: 20 May 2025 03:06

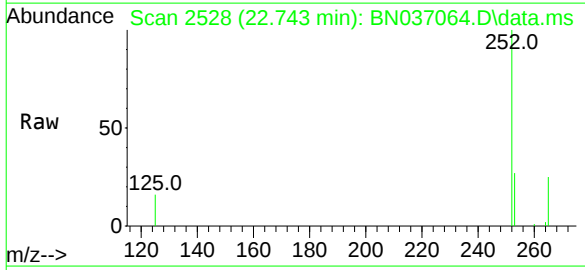
Tgt Ion:	276	Resp:	5225
Ion Ratio	Lower	Upper	
276	100		
138	27.6	22.7	34.1
277	24.3	20.0	30.0





#37
Benzo(b)fluoranthene
Concen: 0.367 ng
RT: 22.743 min Scan# 2532
Delta R.T. -0.011 min
Lab File: BN037064.D
Acq: 20 May 2025 03:06

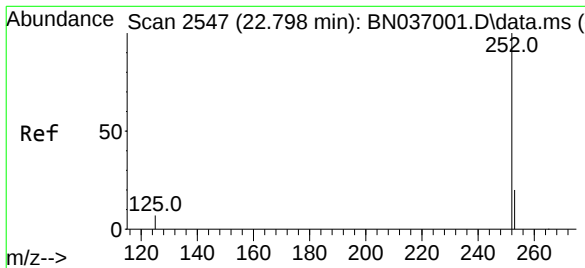
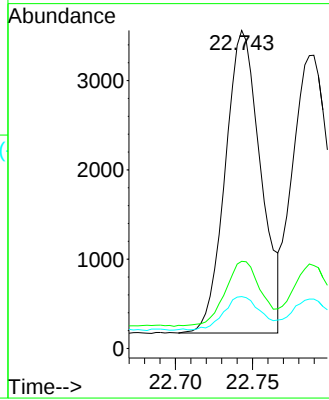
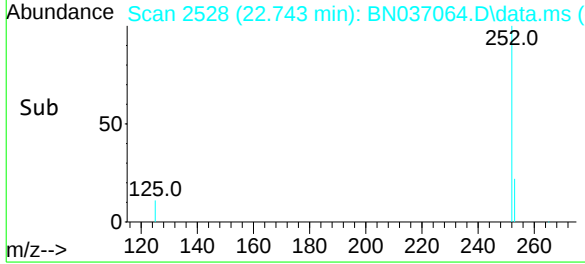
Instrument :
BNA_N
ClientSampleId :
PB168032BSD



Tgt Ion: 252 Resp: 5423
Ion Ratio Lower Upper
252 100
253 27.4 21.8 32.6
125 16.3 14.6 21.8

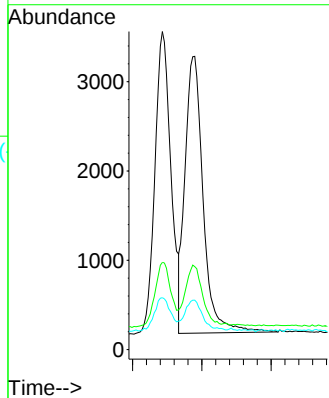
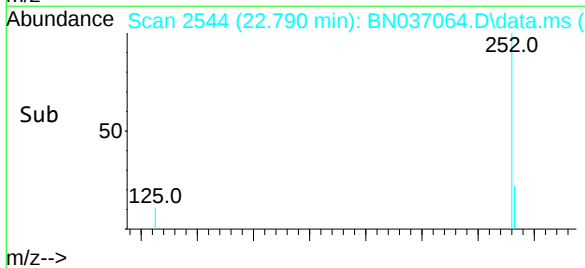
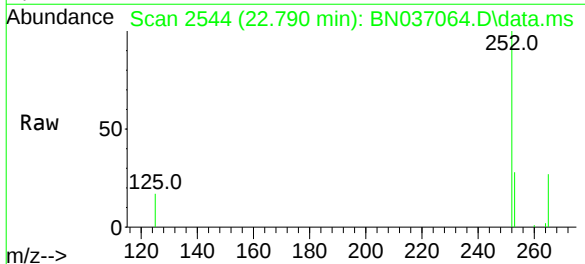
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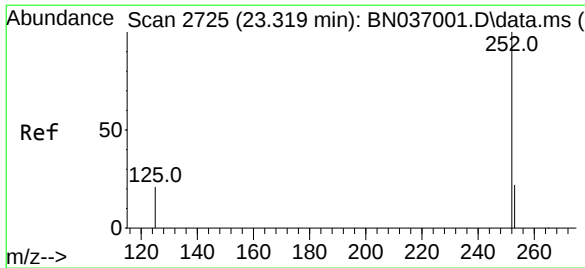
Reviewed By :Rahul Chavli 05/20/2025
Supervised By :Jagrut Upadhyay 05/20/2025



#38
Benzo(k)fluoranthene
Concen: 0.387 ng
RT: 22.790 min Scan# 2544
Delta R.T. -0.009 min
Lab File: BN037064.D
Acq: 20 May 2025 03:06

Tgt Ion: 252 Resp: 5654
Ion Ratio Lower Upper
252 100
253 28.3 21.4 32.2
125 16.8 13.0 19.4





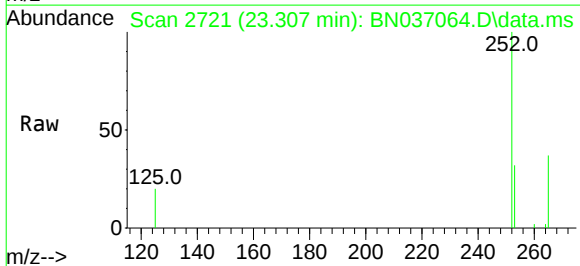
#39
 Benzo(a)pyrene
 Concen: 0.373 ng
 RT: 23.307 min Scan# 2721
 Delta R.T. -0.012 min
 Lab File: BN037064.D
 Acq: 20 May 2025 03:06

Instrument :

BNA_N

ClientSampleId :

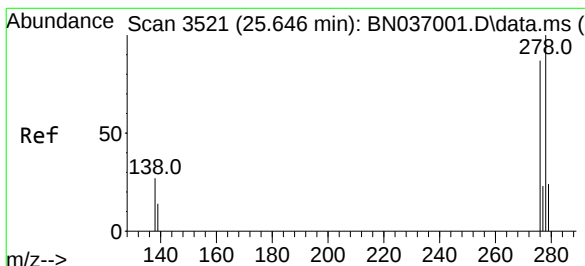
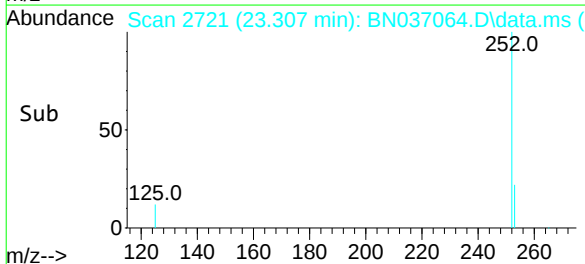
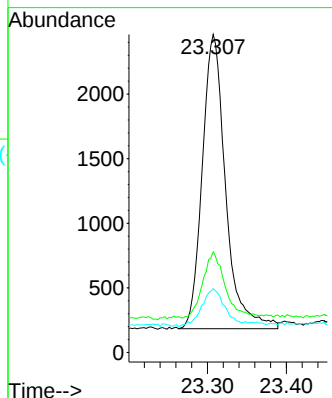
PB168032BSD



Tgt Ion: 252 Resp: 4676
 Ion Ratio Lower Upper
 252 100
 253 31.6 23.8 35.6
 125 20.1 21.8 32.6

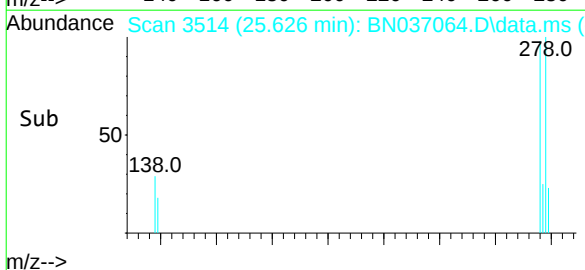
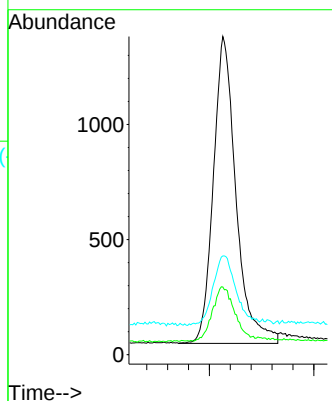
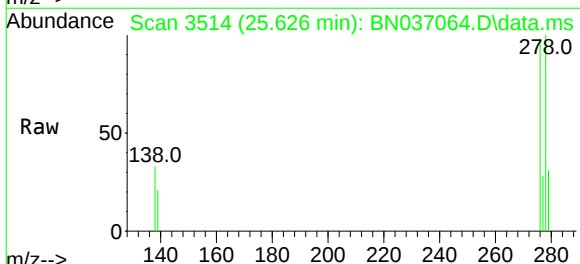
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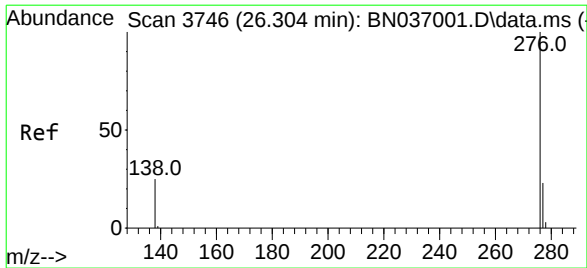
Reviewed By :Rahul Chavli 05/20/2025
 Supervised By :Jagrut Upadhyay 05/20/2025



#40
 Dibenzo(a,h)anthracene
 Concen: 0.354 ng
 RT: 25.626 min Scan# 3514
 Delta R.T. -0.020 min
 Lab File: BN037064.D
 Acq: 20 May 2025 03:06

Tgt Ion: 278 Resp: 4014
 Ion Ratio Lower Upper
 278 100
 139 21.3 17.4 26.0
 279 31.0 24.6 37.0





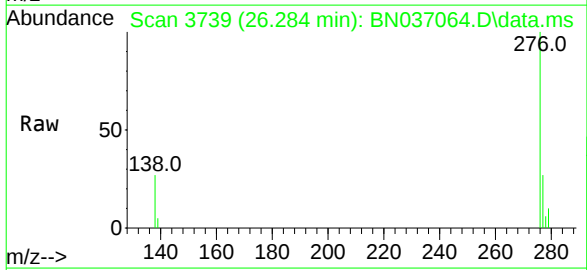
Benzo(g,h,i)perylene
Concen: 0.361 ng
RT: 26.284 min Scan# 3746
Delta R.T. -0.020 min
Lab File: BN037064.D
Acq: 20 May 2025 03:06

Instrument :

BNA_N

ClientSampleId :

PB168032BSD



Tgt Ion	Ratio	Lower	Upper
276	100		
277	26.9	20.2	30.4
138	27.3	22.0	33.0

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Reviewed By :Rahul Chavli 05/20/2025

Supervised By :Jagrut Upadhyay 05/20/2025

