

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051425\
 Data File : BN037009.D
 Acq On : 14 May 2025 10:31
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 05/15/2025
 Supervised By :Jagrut Upadhyay 05/15/2025

Quant Time: May 14 11:28:35 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	7.618	152	1633	0.40	ng	0.00
7) Naphthalene-d8	10.394	136	4300	0.40	ng	#-0.01
13) Acenaphthene-d10	14.267	164	2444	0.40	ng	0.00
19) Phenanthrene-d10	17.009	188	4780	0.40	ng	0.00
29) Chrysene-d12	21.215	240	4137	0.40	ng	# 0.00
35) Perylene-d12	23.421	264	4043	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.206	112	1761	0.41	ng	0.00
5) Phenol-d6	6.788	99	2128	0.40	ng	0.00
8) Nitrobenzene-d5	8.760	82	1748	0.37	ng	-0.01
11) 2-Methylnaphthalene-d10	11.996	152	2373	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.767	330	429	0.40	ng	0.00
15) 2-Fluorobiphenyl	12.883	172	4521	0.40	ng	0.00
27) Fluoranthene-d10	19.049	212	5092	0.39	ng	0.00
31) Terphenyl-d14	19.658	244	3691	0.42	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.141	88	732m	0.37	ng	
3) n-Nitrosodimethylamine	3.458	42	1610	0.37	ng	# 93
6) bis(2-Chloroethyl)ether	7.048	93	1864	0.38	ng	99
9) Naphthalene	10.447	128	4917	0.39	ng	99
10) Hexachlorobutadiene	10.735	225	1070	0.40	ng	# 99
12) 2-Methylnaphthalene	12.072	142	3206	0.39	ng	99
16) Acenaphthylene	13.978	152	4609	0.39	ng	99
17) Acenaphthene	14.331	154	3074	0.40	ng	100
18) Fluorene	15.314	166	4034	0.40	ng	99
20) 4,6-Dinitro-2-methylph...	15.411	198	390	0.42	ng	92
21) 4-Bromophenyl-phenylether	16.214	248	1206	0.40	ng	99
22) Hexachlorobenzene	16.326	284	1358	0.42	ng	99
23) Atrazine	16.487	200	1010	0.38	ng	99
24) Pentachlorophenol	16.674	266	679	0.38	ng	96
25) Phenanthrene	17.058	178	6280	0.40	ng	100
26) Anthracene	17.145	178	5522	0.39	ng	99
28) Fluoranthene	19.082	202	7218	0.39	ng	99
30) Pyrene	19.444	202	7317	0.41	ng	100
32) Benzo(a)anthracene	21.198	228	6036	0.39	ng	99
33) Chrysene	21.251	228	6845	0.42	ng	97
34) Bis(2-ethylhexyl)phtha...	21.144	149	3623	0.38	ng	99
36) Indeno(1,2,3-cd)pyrene	25.631	276	6635	0.40	ng	99
37) Benzo(b)fluoranthene	22.758	252	6597	0.39	ng	99
38) Benzo(k)fluoranthene	22.801	252	6556	0.40	ng	99
39) Benzo(a)pyrene	23.322	252	5536	0.39	ng	98
40) Dibenzo(a,h)anthracene	25.646	278	5097	0.40	ng	98
41) Benzo(g,h,i)perylene	26.310	276	5763	0.41	ng	98

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

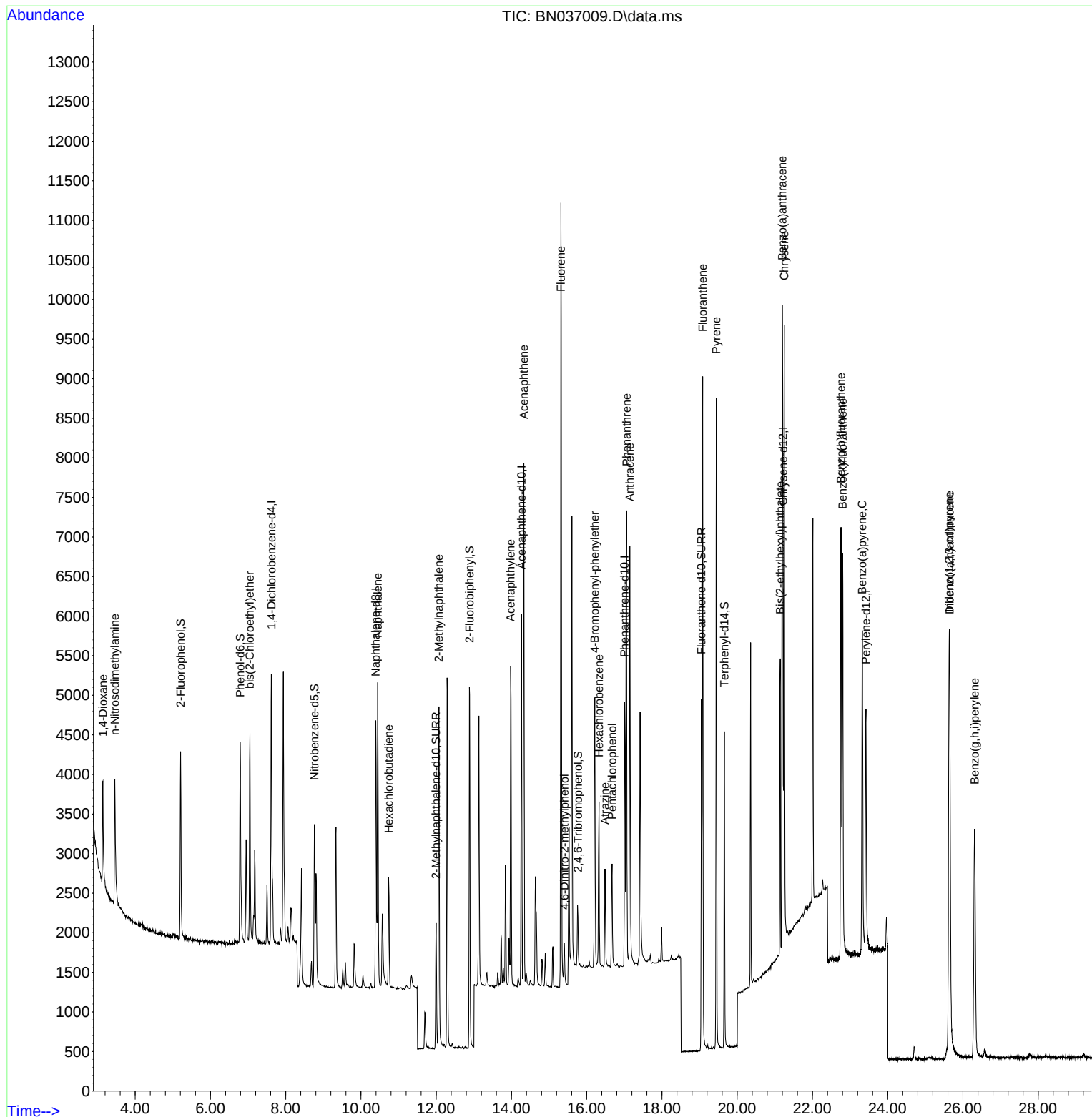
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051425\
Data File : BN037009.D
Acq On : 14 May 2025 10:31
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

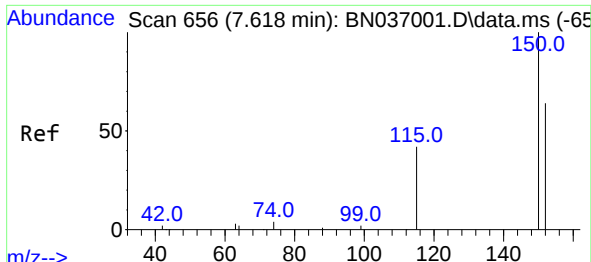
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: May 14 11:28:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051425.M
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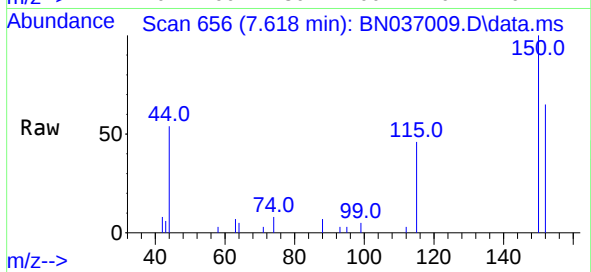
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.618 min Scan# 656
Delta R.T. 0.000 min
Lab File: BN037009.D
Acq: 14 May 2025 10:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



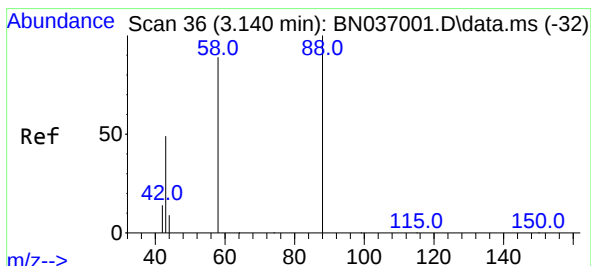
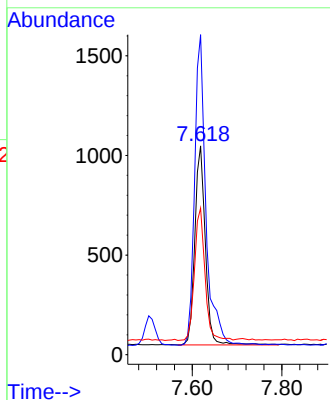
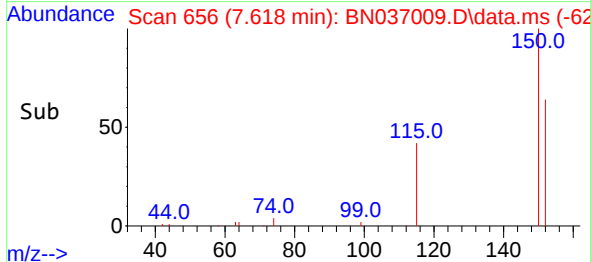
Tgt Ion:152 Resp: 163
Ion Ratio Lower Upper
152 100
150 153.2 123.9 185.9
115 70.2 55.8 83.8

Manual Integrations

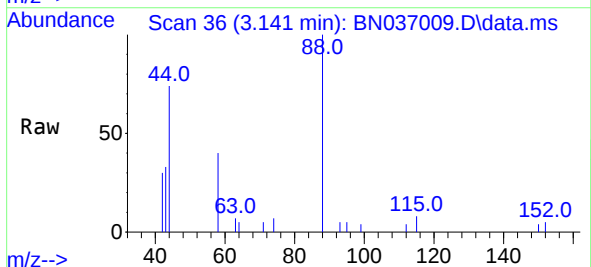
APPROVED

Reviewed By :Rahul Chavli 05/15/2025

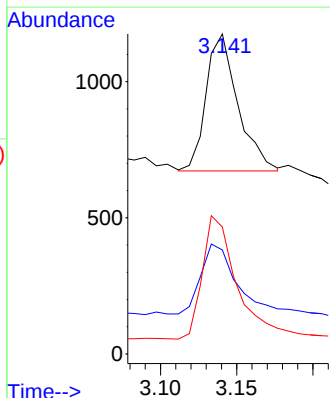
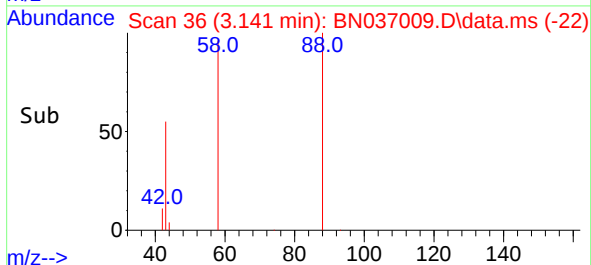
Supervised By :Jagrut Upadhyay 05/15/2025



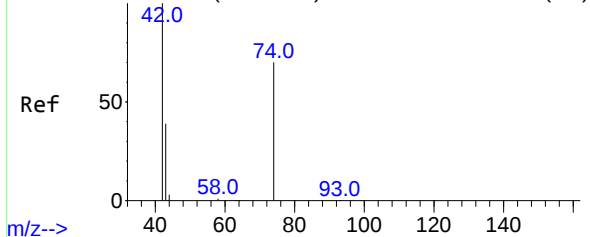
#2
1,4-Dioxane
Concen: 0.37 ng m
RT: 3.141 min Scan# 36
Delta R.T. 0.001 min
Lab File: BN037009.D
Acq: 14 May 2025 10:31



Tgt Ion: 88 Resp: 732
Ion Ratio Lower Upper
88 100
43 62.6 37.4 56.0#
58 100.3 68.8 103.2



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



#3

n-Nitrosodimethylamine

Concen: 0.37 ng

RT: 3.458 min Scan# 80

Delta R.T. 0.000 min

Lab File: BN037009.D

Acq: 14 May 2025 10:31

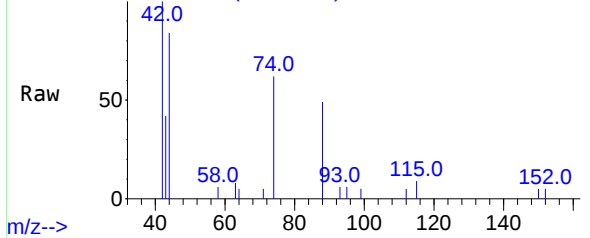
Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Abundance Scan 80 (3.458 min): BN037009.D\data.ms



Tgt Ion: 42 Resp: 1610

Ion Ratio Lower Upper

42 100

74 72.5 59.8 89.6

44 3.9 11.9 17.9

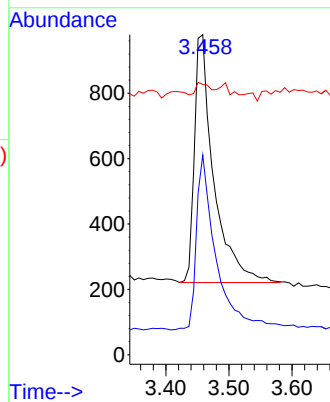
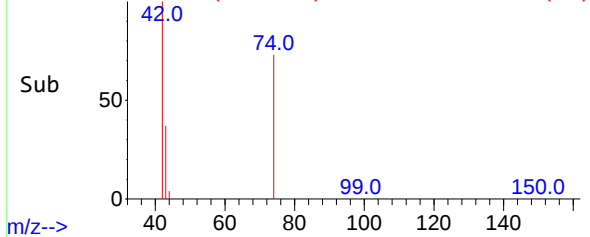
Manual Integrations

APPROVED

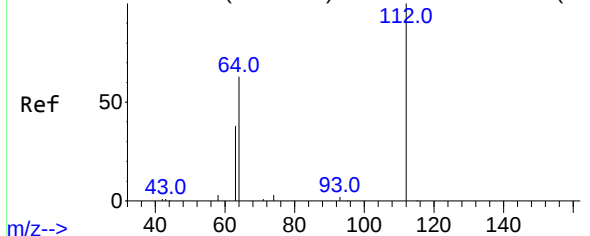
Reviewed By :Rahul Chavli 05/15/2025

Supervised By :Jagrut Upadhyay 05/15/2025

Abundance Scan 80 (3.458 min): BN037009.D\data.ms (-59)



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



#4

2-Fluorophenol

Concen: 0.41 ng

RT: 5.206 min Scan# 322

Delta R.T. -0.007 min

Lab File: BN037009.D

Acq: 14 May 2025 10:31

Tgt Ion:112 Resp: 1761

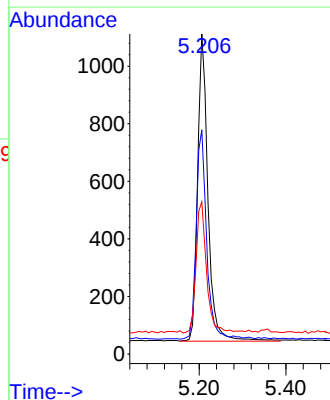
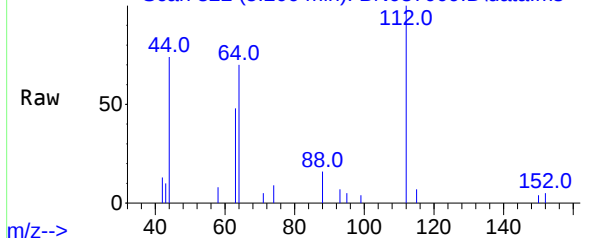
Ion Ratio Lower Upper

112 100

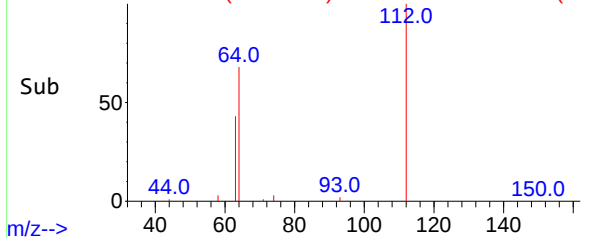
64 68.0 55.7 83.5

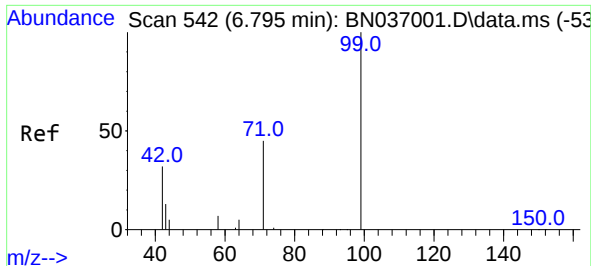
63 44.1 34.6 51.8

Abundance Scan 322 (5.206 min): BN037009.D\data.ms



Abundance Scan 322 (5.206 min): BN037009.D\data.ms (-29)





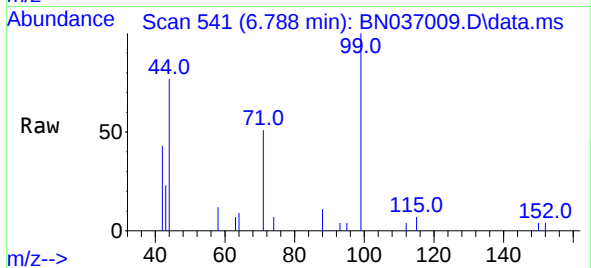
#5
Phenol-d6
Concen: 0.40 ng
RT: 6.788 min Scan# 542
Delta R.T. -0.007 min
Lab File: BN037009.D
Acq: 14 May 2025 10:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

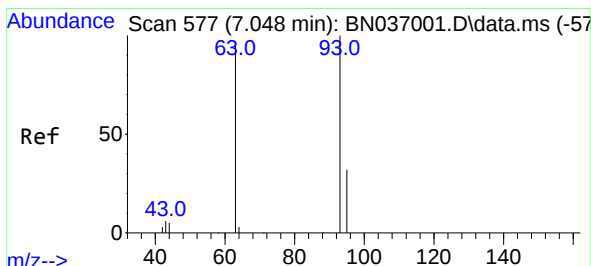
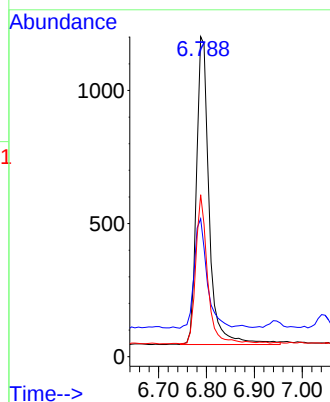
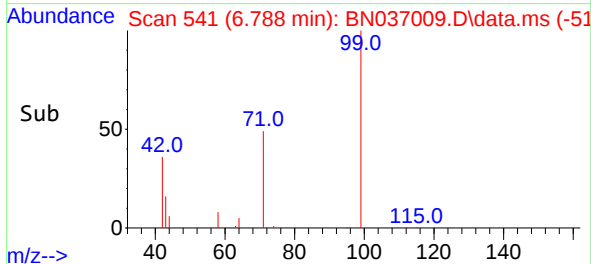


Tgt Ion: 99 Resp: 2128
Ion Ratio Lower Upper
99 100
42 36.1 29.3 43.9
71 44.3 35.7 53.5

Manual Integrations

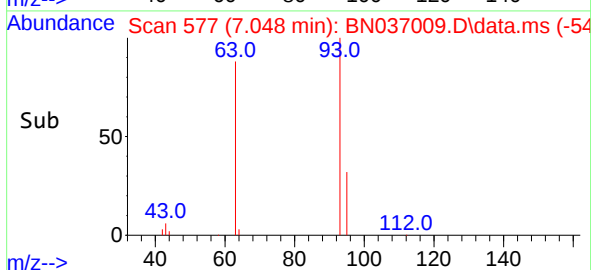
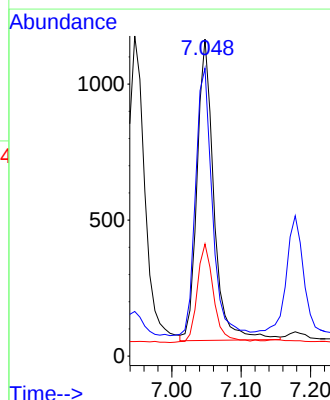
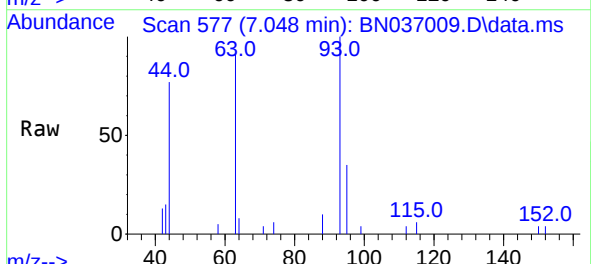
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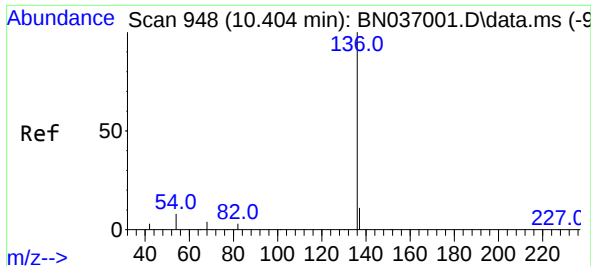
Reviewed By :Rahul Chavli 05/15/2025
Supervised By :Jagrut Upadhyay 05/15/2025



#6
bis(2-Chloroethyl)ether
Concen: 0.38 ng
RT: 7.048 min Scan# 577
Delta R.T. 0.000 min
Lab File: BN037009.D
Acq: 14 May 2025 10:31

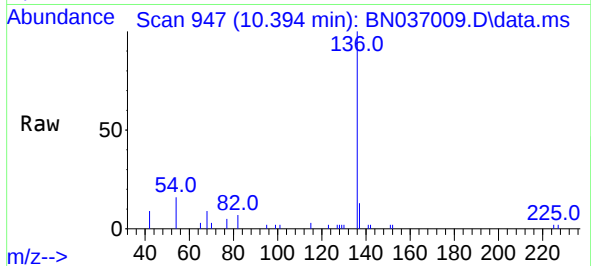
Tgt Ion: 93 Resp: 1864
Ion Ratio Lower Upper
93 100
63 88.5 70.1 105.1
95 31.9 26.2 39.2





#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.394 min Scan# 948
Delta R.T. -0.011 min
Lab File: BN037009.D
Acq: 14 May 2025 10:31

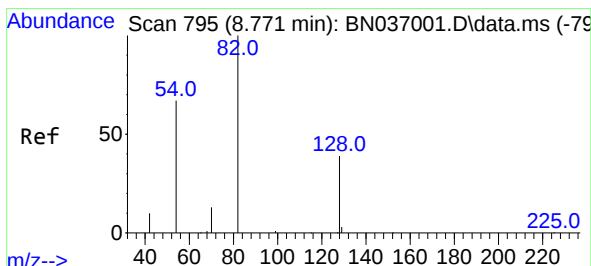
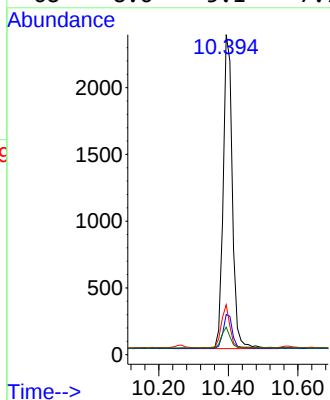
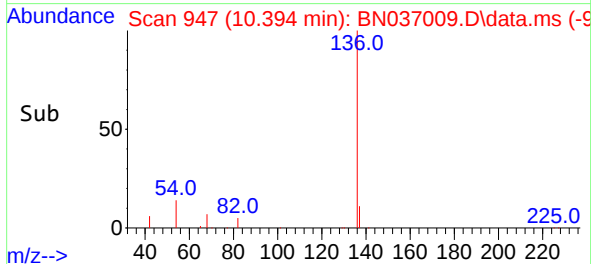
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:	136	Resp:	4300
Ion	Ratio	Lower	Upper
136	100		
137	12.6	10.4	15.6
54	15.6	8.5	12.7
68	8.6	5.1	7.7

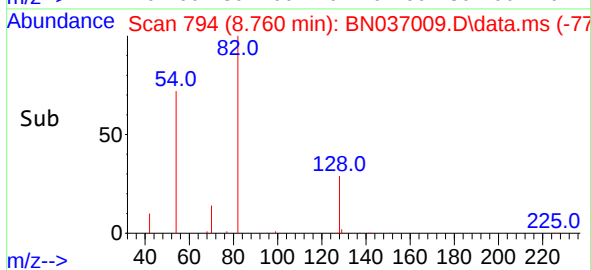
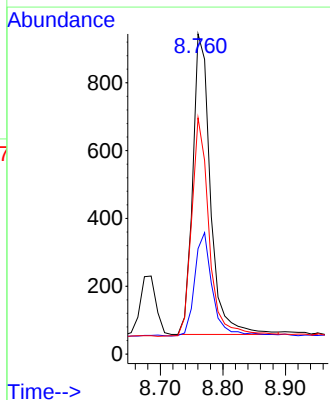
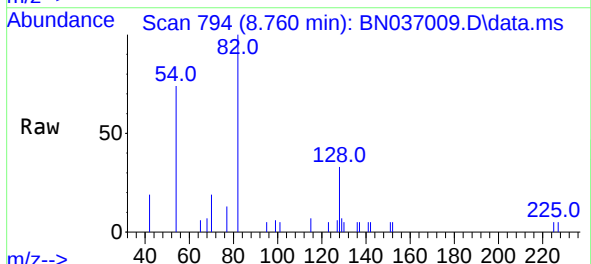
Manual Integrations
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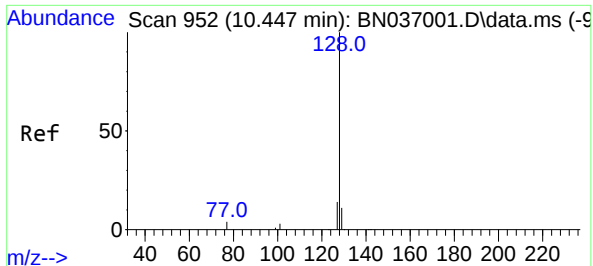
Reviewed By :Rahul Chavli 05/15/2025
Supervised By :Jagrut Upadhyay 05/15/2025



#8
Nitrobenzene-d5
Concen: 0.37 ng
RT: 8.760 min Scan# 794
Delta R.T. -0.011 min
Lab File: BN037009.D
Acq: 14 May 2025 10:31

Tgt Ion:	82	Resp:	1748
Ion	Ratio	Lower	Upper
82	100		
128	32.9	34.0	51.0
54	73.8	55.0	82.4





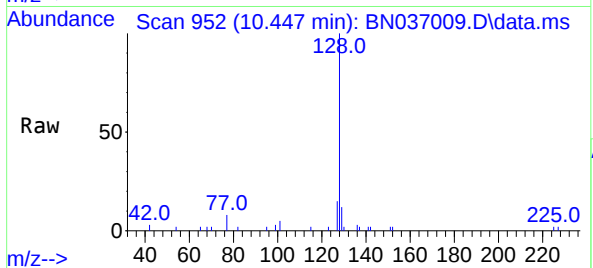
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Naphthalene
Concen: 0.39 ng
RT: 10.447 min Scan# 911
Delta R.T. 0.000 min
Lab File: BN037009.D
Acq: 14 May 2025 10:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



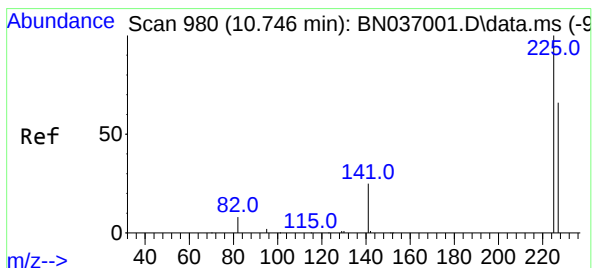
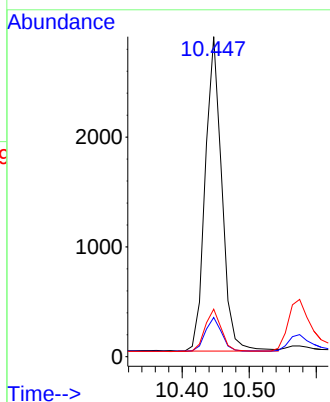
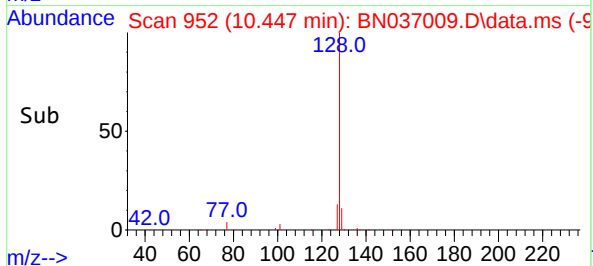
Tgt Ion:128 Resp: 491
Ion Ratio Lower Upper
128 100
129 12.2 9.7 14.5
127 14.9 12.4 18.6

Manual Integrations

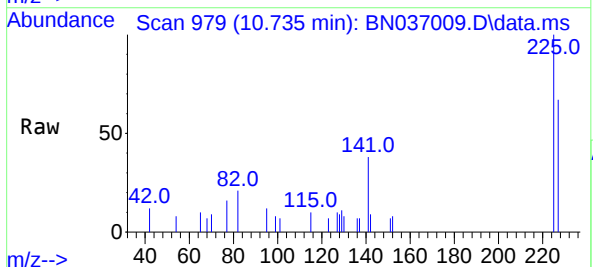
APPROVED

Reviewed By :Rahul Chavli 05/15/2025

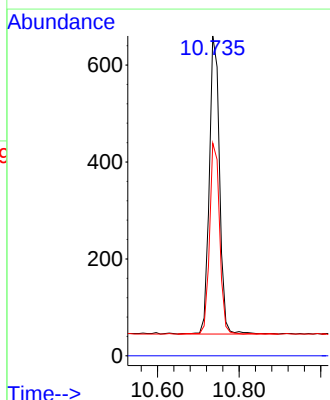
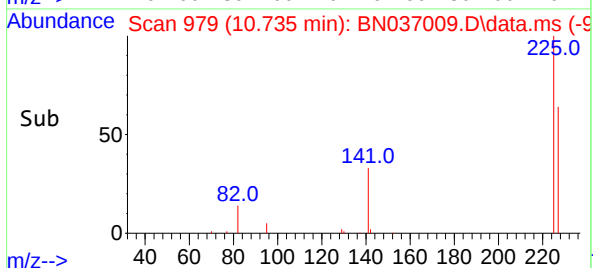
Supervised By :Jagrut Upadhyay 05/15/2025

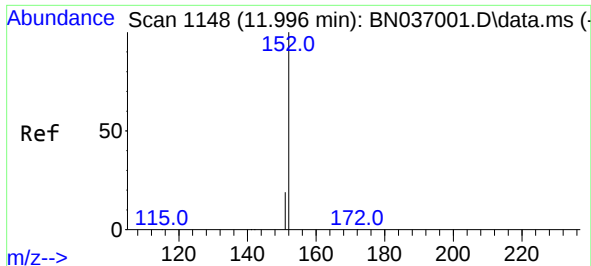


#10
Hexachlorobutadiene
Concen: 0.40 ng
RT: 10.735 min Scan# 979
Delta R.T. -0.011 min
Lab File: BN037009.D
Acq: 14 May 2025 10:31



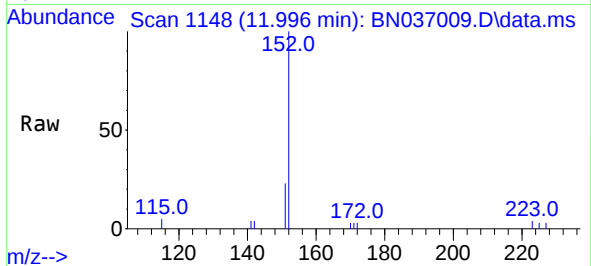
Tgt Ion:225 Resp: 1070
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.8 50.9 76.3





#11
2-Methylnaphthalene-d10
Concen: 0.39 ng
RT: 11.996 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BN037009.D
Acq: 14 May 2025 10:31

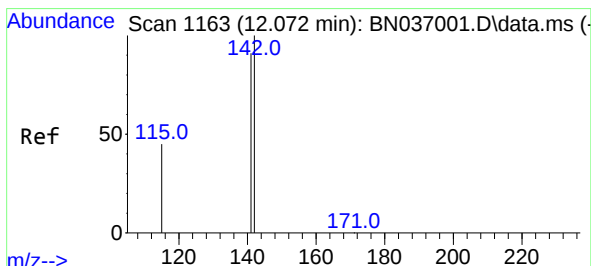
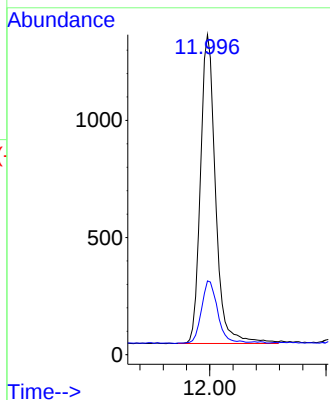
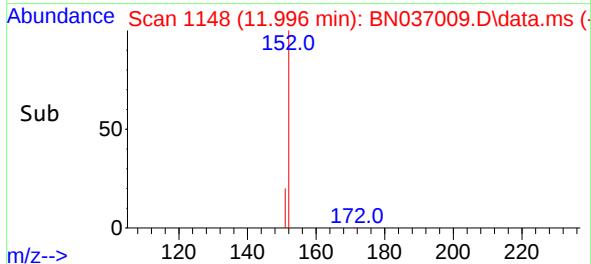
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



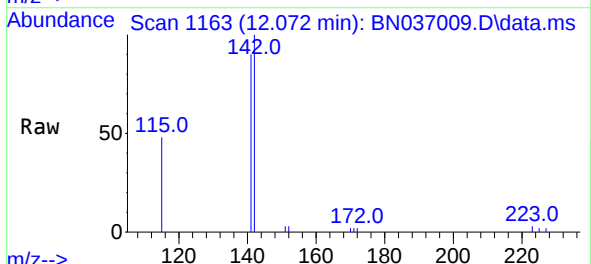
Tgt Ion:152 Resp: 237
Ion Ratio Lower Upper
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151 21.9 17.5 26.3

Manual Integrations
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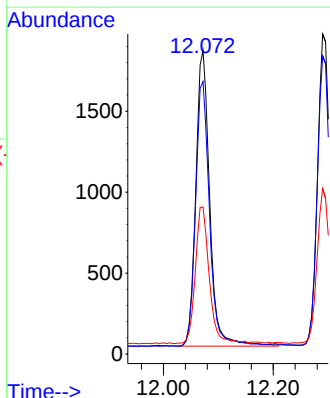
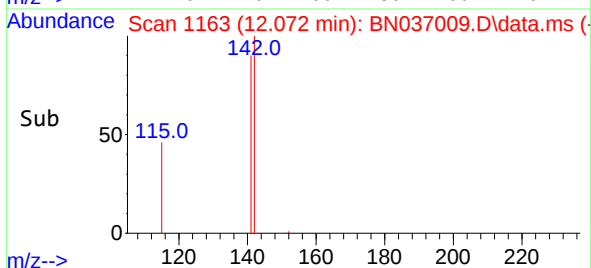
Reviewed By :Rahul Chavli 05/15/2025
Supervised By :Jagrut Upadhyay 05/15/2025

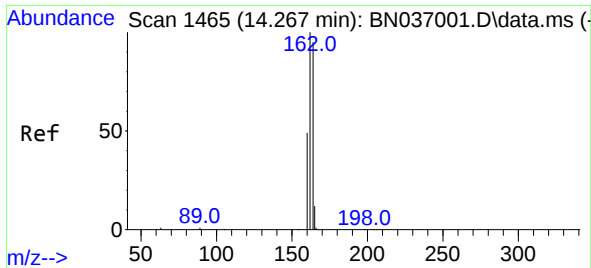


#12
2-Methylnaphthalene
Concen: 0.39 ng
RT: 12.072 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BN037009.D
Acq: 14 May 2025 10:31



Tgt Ion:142 Resp: 3206
Ion Ratio Lower Upper
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141 89.8 73.3 109.9
115 48.5 38.4 57.6





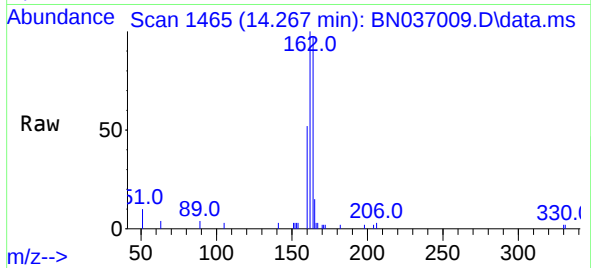
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.267 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BN037009.D
Acq: 14 May 2025 10:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

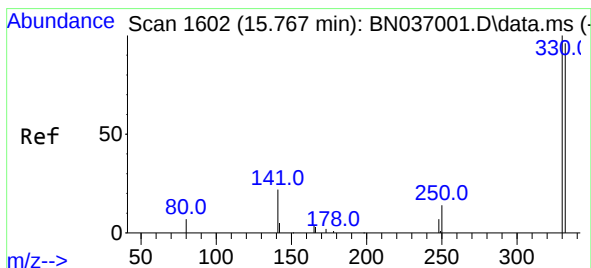
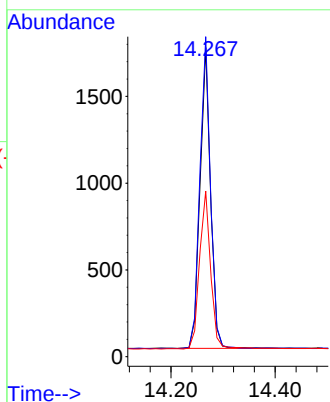
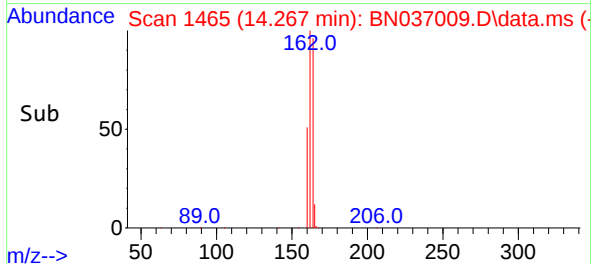


Tgt Ion:164 Resp: 244
Ion Ratio Lower Upper
164 100
162 103.5 84.2 126.4
160 53.6 42.6 63.8

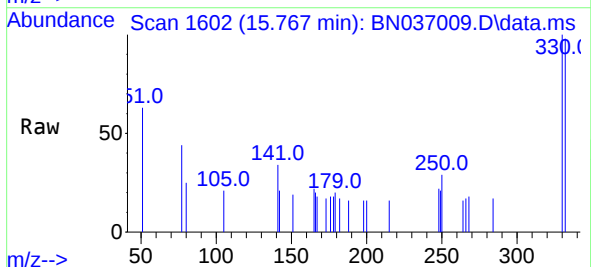
Manual Integrations

APPROVED

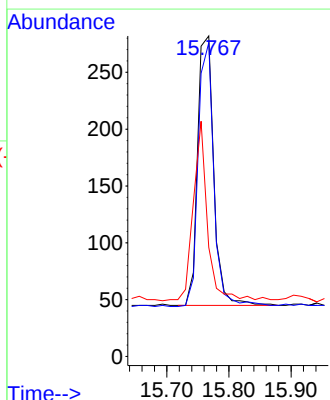
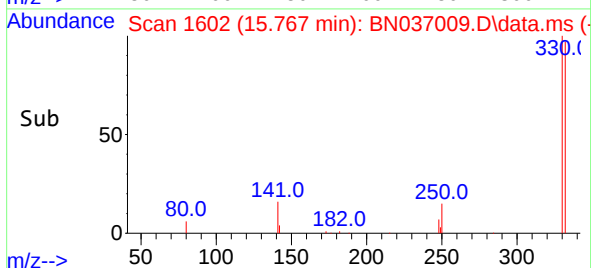
Reviewed By :Rahul Chavli 05/15/2025
Supervised By :Jagrut Upadhyay 05/15/2025

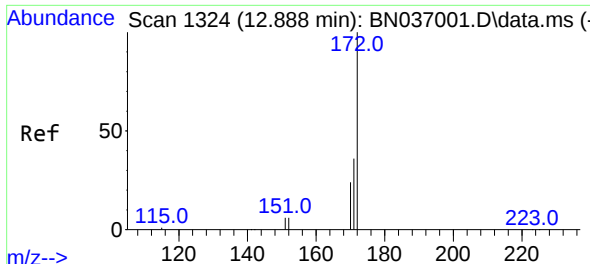


#14
2,4,6-Tribromophenol
Concen: 0.40 ng
RT: 15.767 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BN037009.D
Acq: 14 May 2025 10:31



Tgt Ion:330 Resp: 429
Ion Ratio Lower Upper
330 100
332 95.3 73.8 110.8
141 58.7 43.9 65.9





#15
2-Fluorobiphenyl
Concen: 0.40 ng
RT: 12.883 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN037009.D
Acq: 14 May 2025 10:31

Instrument :

BNA_N

ClientSampleId :

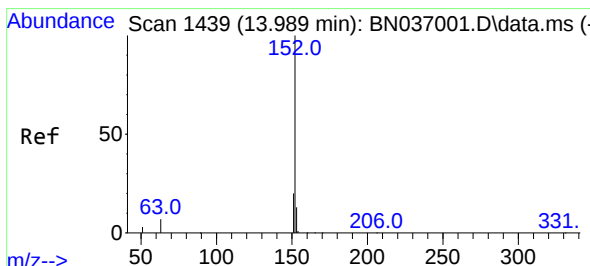
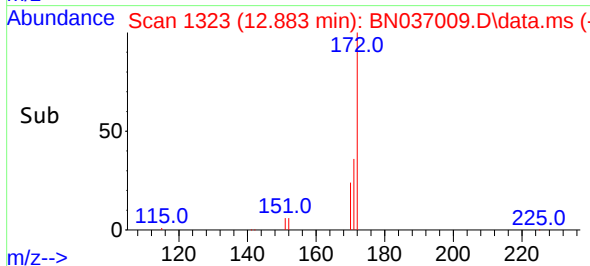
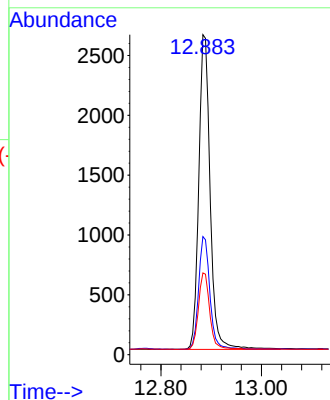
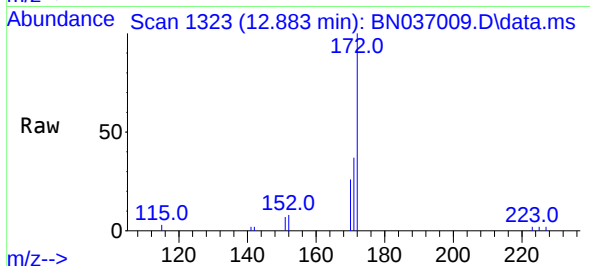
SSTDCCC0.4

Tgt Ion:172 Resp: 452
Ion Ratio Lower Upper
172 100
171 36.9 29.2 43.8
170 25.6 20.5 30.7

Manual Integrations

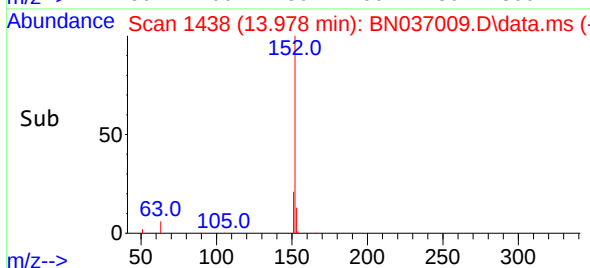
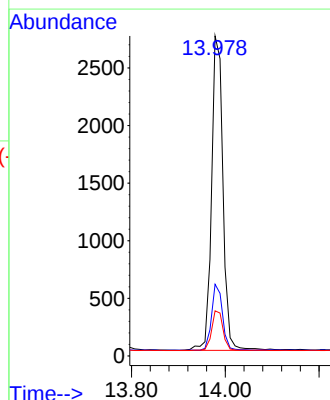
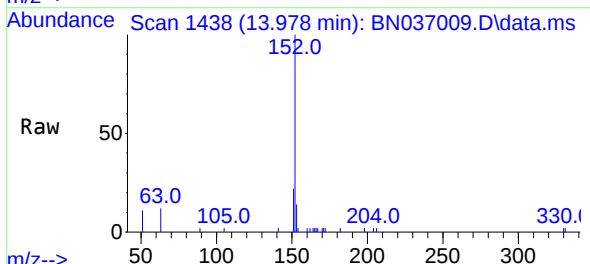
APPROVED

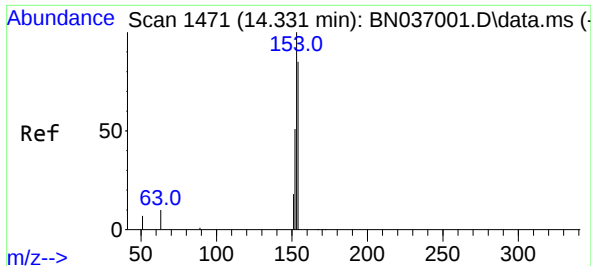
Reviewed By :Rahul Chavli 05/15/2025
Supervised By :Jagrut Upadhyay 05/15/2025



#16
Acenaphthylene
Concen: 0.39 ng
RT: 13.978 min Scan# 1438
Delta R.T. -0.011 min
Lab File: BN037009.D
Acq: 14 May 2025 10:31

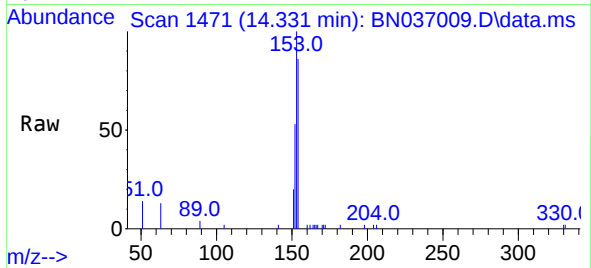
Tgt Ion:152 Resp: 4609
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 12.7 10.5 15.7





#17
Acenaphthene
Concen: 0.40 ng
RT: 14.331 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BN037009.D
Acq: 14 May 2025 10:31

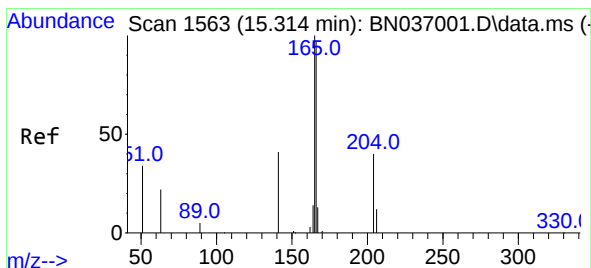
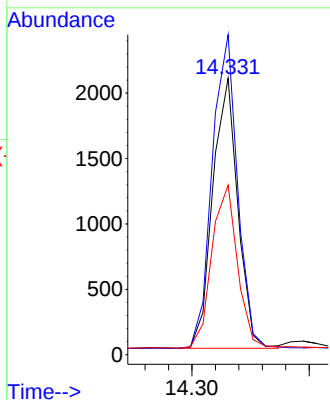
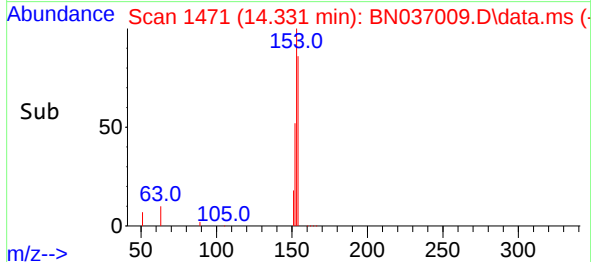
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



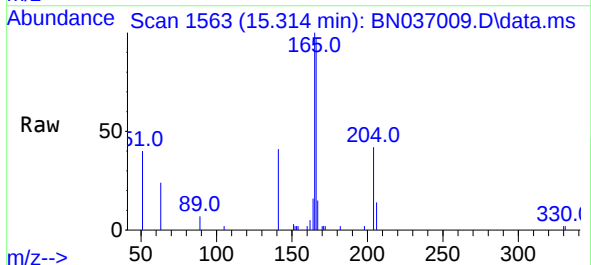
Tgt Ion:154 Resp: 3074
Ion Ratio Lower Upper
154 100
153 117.8 94.2 141.4
152 62.2 49.4 74.0

Manual Integrations
APPROVED

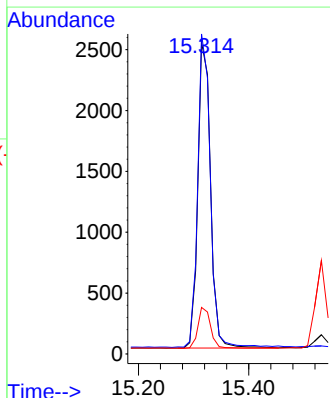
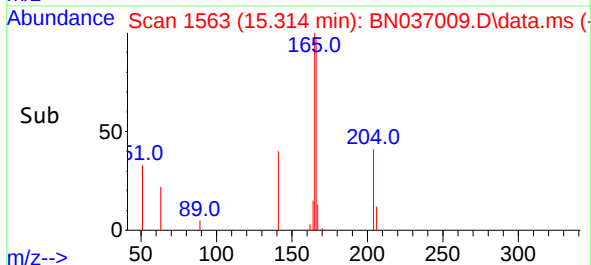
Reviewed By :Rahul Chavli 05/15/2025
Supervised By :Jagrut Upadhyay 05/15/2025

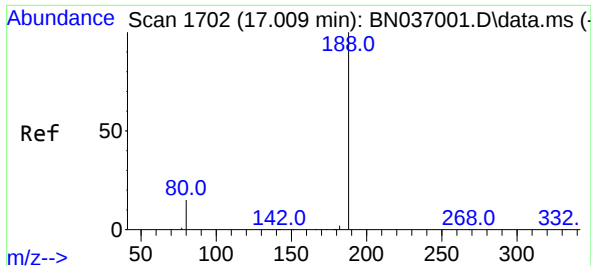


#18
Fluorene
Concen: 0.40 ng
RT: 15.314 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BN037009.D
Acq: 14 May 2025 10:31



Tgt Ion:166 Resp: 4034
Ion Ratio Lower Upper
166 100
165 101.7 80.6 120.8
167 13.5 10.6 16.0





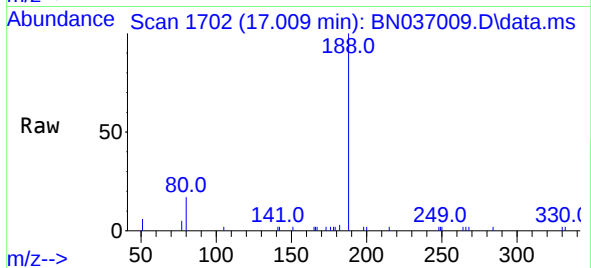
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.009 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN037009.D
Acq: 14 May 2025 10:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

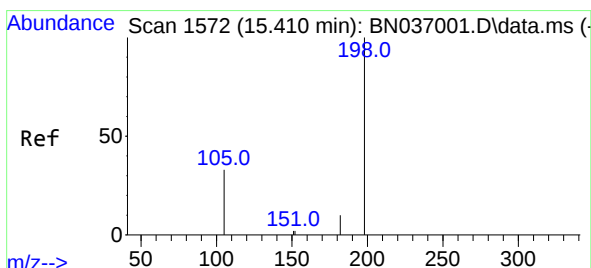
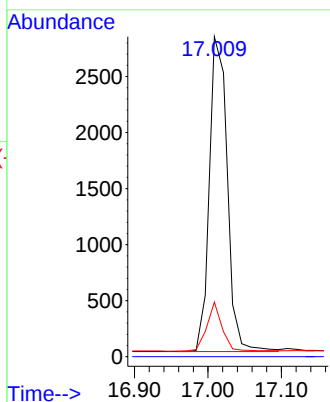
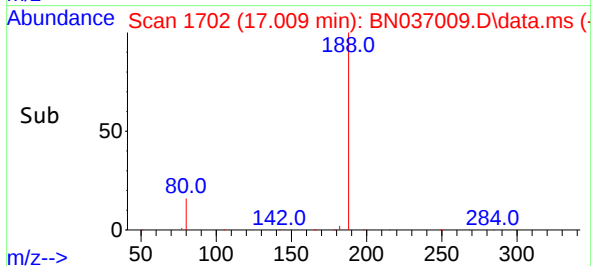


Tgt Ion:188 Resp: 4780
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 17.1 13.4 20.0

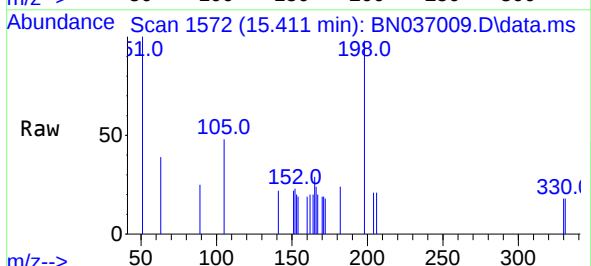
Manual Integrations

APPROVED

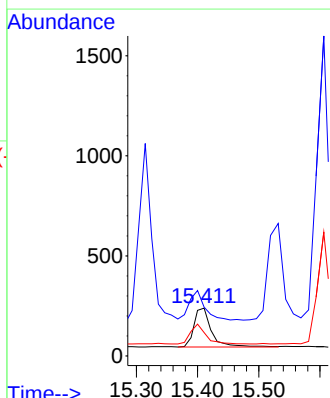
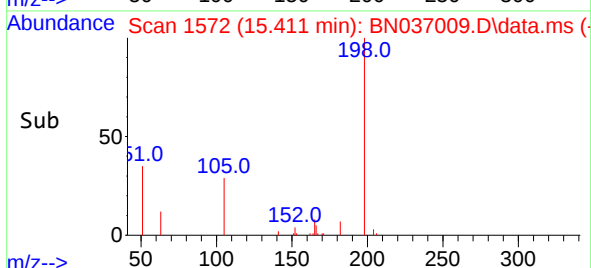
Reviewed By :Rahul Chavli 05/15/2025
Supervised By :Jagrut Upadhyay 05/15/2025

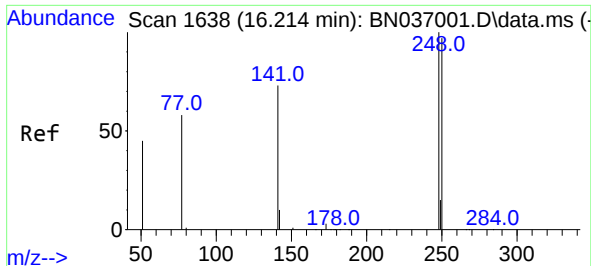


#20
4,6-Dinitro-2-methylphenol
Concen: 0.42 ng
RT: 15.411 min Scan# 1572
Delta R.T. 0.001 min
Lab File: BN037009.D
Acq: 14 May 2025 10:31



Tgt Ion:198 Resp: 390
Ion Ratio Lower Upper
198 100
51 102.1 87.8 131.6
105 49.0 44.2 66.4





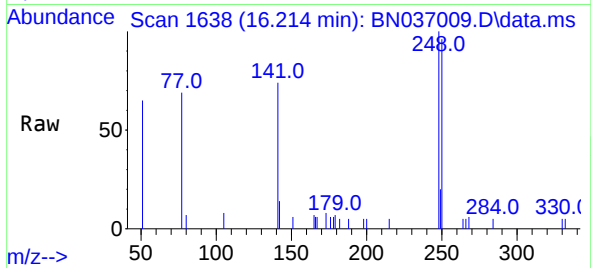
#21
4-Bromophenyl-phenylether
Concen: 0.40 ng
RT: 16.214 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BN037009.D
Acq: 14 May 2025 10:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

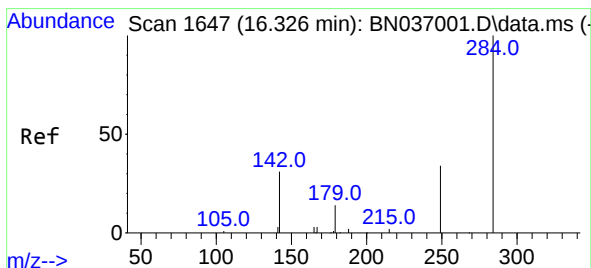
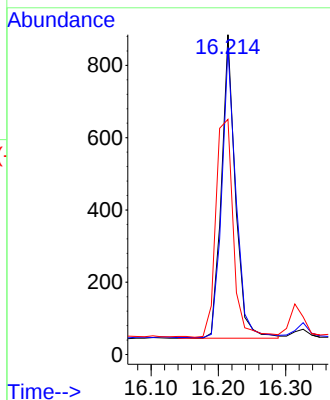
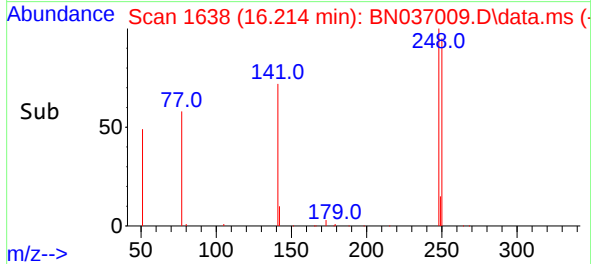


Tgt Ion:248 Resp: 1200
Ion Ratio Lower Upper
248 100
250 95.9 78.1 117.1
141 73.6 59.7 89.5

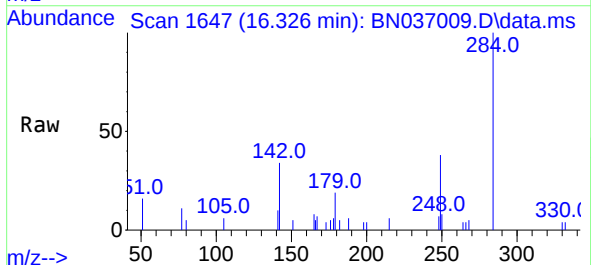
Manual Integrations

APPROVED

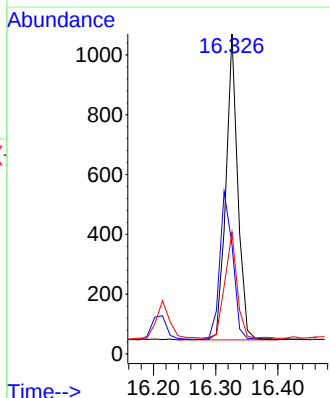
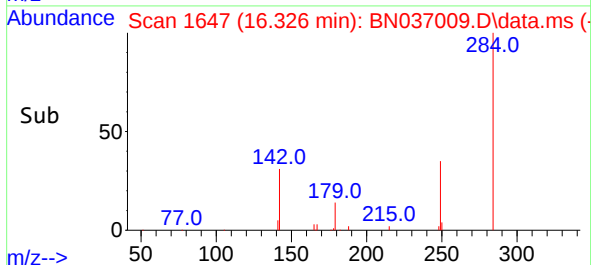
Reviewed By :Rahul Chavli 05/15/2025
Supervised By :Jagrut Upadhyay 05/15/2025

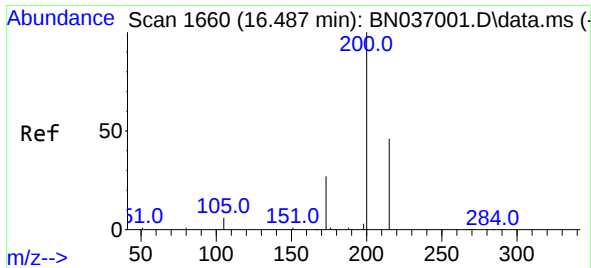


#22
Hexachlorobenzene
Concen: 0.42 ng
RT: 16.326 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BN037009.D
Acq: 14 May 2025 10:31



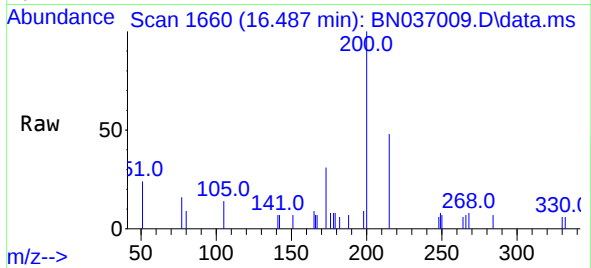
Tgt Ion:284 Resp: 1358
Ion Ratio Lower Upper
284 100
142 52.6 41.2 61.8
249 36.2 28.7 43.1





#23
Atrazine
Concen: 0.38 ng
RT: 16.487 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BN037009.D
Acq: 14 May 2025 10:31

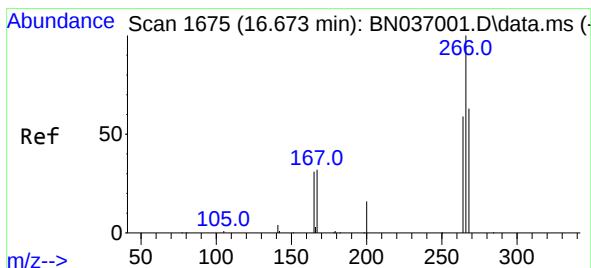
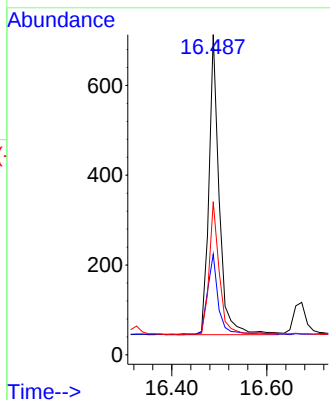
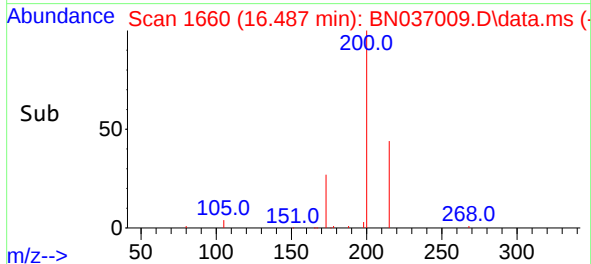
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



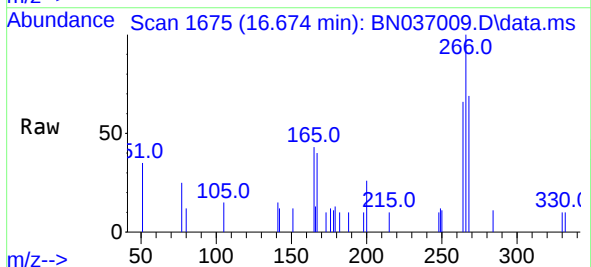
Tgt Ion:200 Resp: 1010
Ion Ratio Lower Upper
200 100
173 31.4 25.2 37.8
215 47.8 39.3 58.9

Manual Integrations
APPROVED

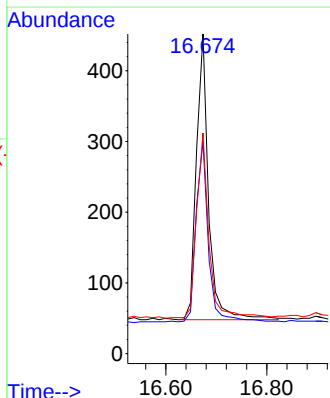
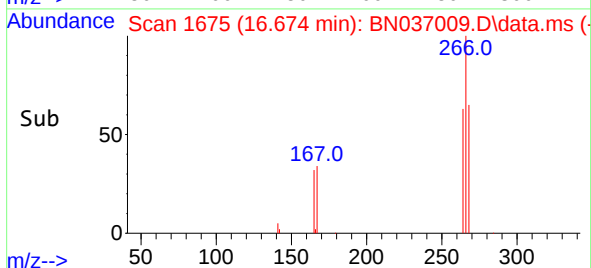
Reviewed By :Rahul Chavli 05/15/2025
Supervised By :Jagrut Upadhyay 05/15/2025

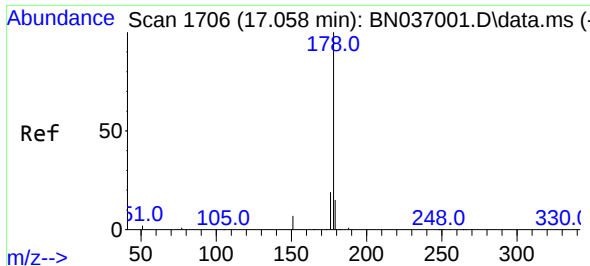


#24
Pentachlorophenol
Concen: 0.38 ng
RT: 16.674 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BN037009.D
Acq: 14 May 2025 10:31



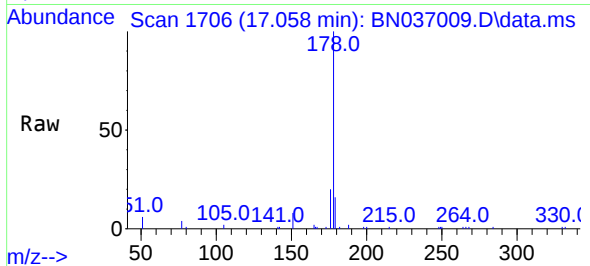
Tgt Ion:266 Resp: 679
Ion Ratio Lower Upper
266 100
264 63.3 47.9 71.9
268 65.1 50.0 75.0





#25
Phenanthrene
Concen: 0.40 ng
RT: 17.058 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BN037009.D
Acq: 14 May 2025 10:31

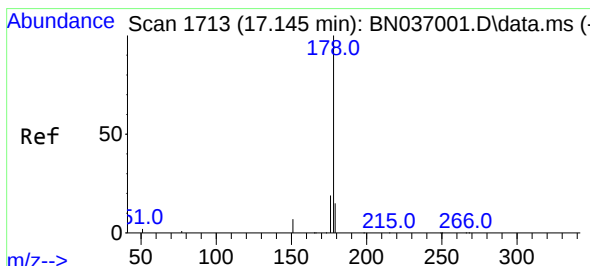
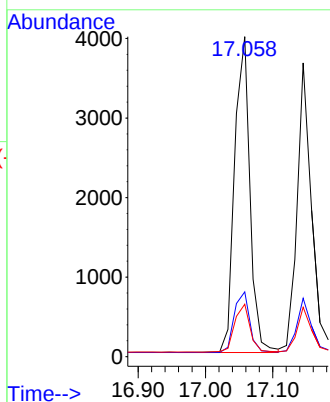
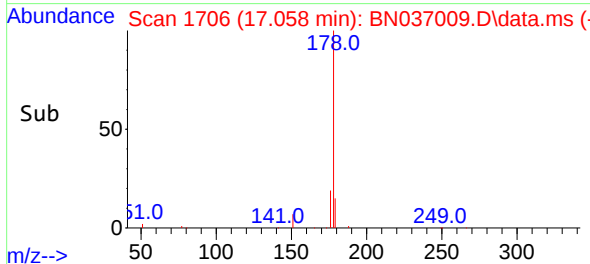
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



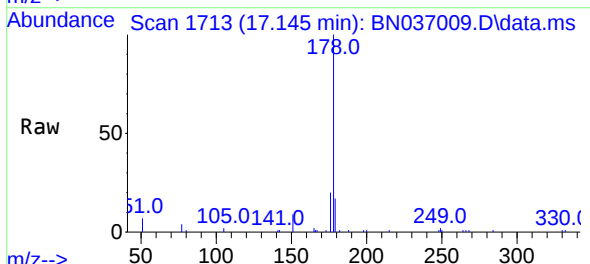
Tgt Ion:178 Resp: 6280
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.3 12.2 18.2

Manual Integrations
APPROVED

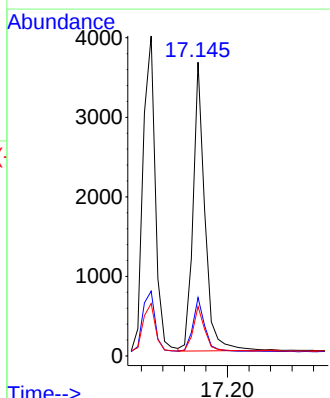
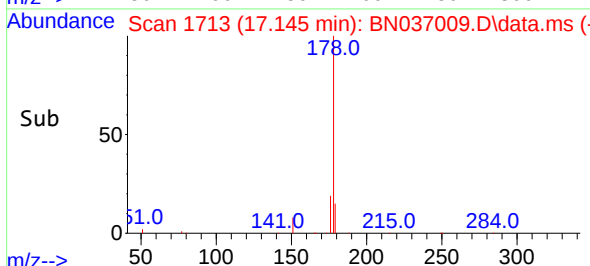
Reviewed By :Rahul Chavli 05/15/2025
Supervised By :Jagrut Upadhyay 05/15/2025

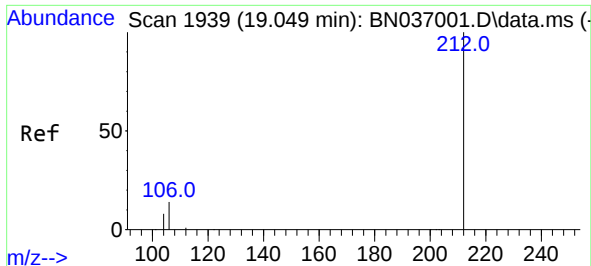


#26
Anthracene
Concen: 0.39 ng
RT: 17.145 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BN037009.D
Acq: 14 May 2025 10:31



Tgt Ion:178 Resp: 5522
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.6
179 15.2 12.3 18.5





#27
Fluoranthene-d10
Concen: 0.39 ng
RT: 19.049 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BN037009.D
Acq: 14 May 2025 10:31

Instrument :

BNA_N

ClientSampleId :

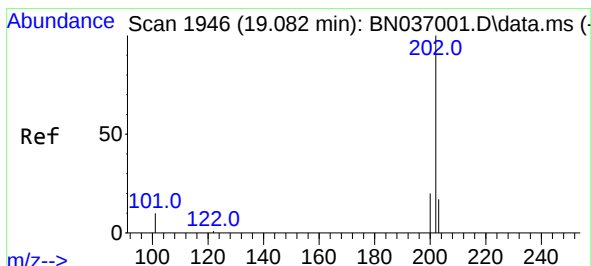
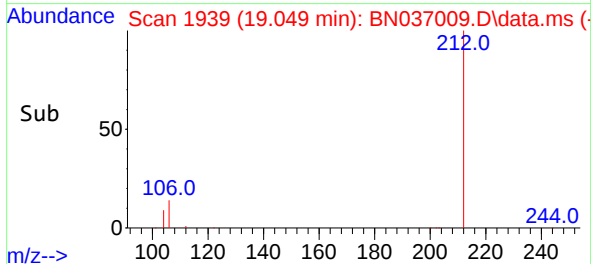
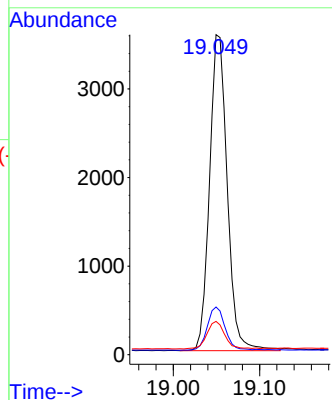
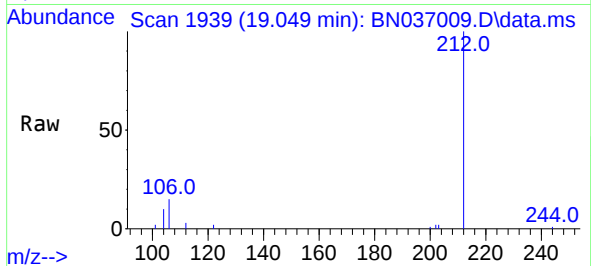
SSTDCCC0.4

Tgt Ion:212 Resp: 5092
Ion Ratio Lower Upper
212 100
106 13.9 11.3 16.9
104 8.7 6.7 10.1

Manual Integrations

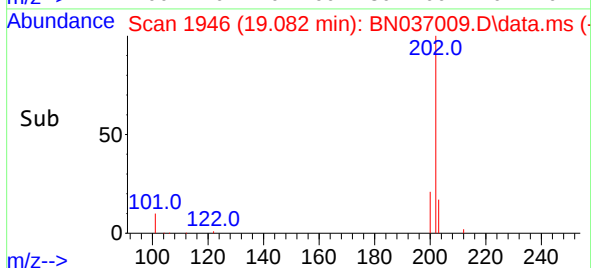
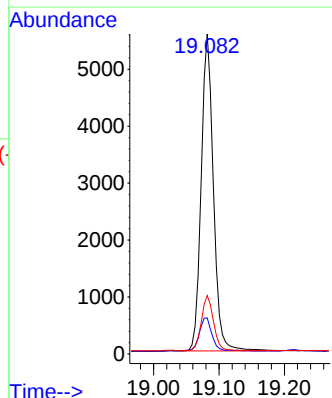
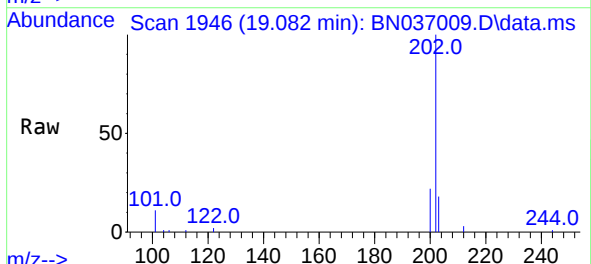
APPROVED

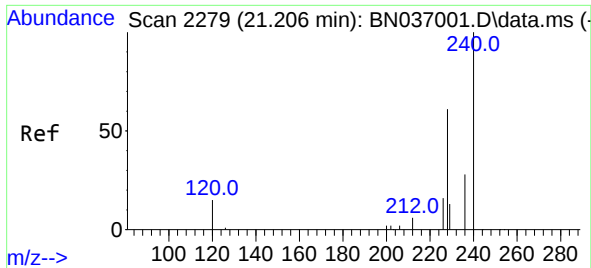
Reviewed By :Rahul Chavli 05/15/2025
Supervised By :Jagrut Upadhyay 05/15/2025



#28
Fluoranthene
Concen: 0.39 ng
RT: 19.082 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BN037009.D
Acq: 14 May 2025 10:31

Tgt Ion:202 Resp: 7218
Ion Ratio Lower Upper
202 100
101 10.6 8.9 13.3
203 17.2 13.8 20.8





#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.215 min Scan# 2127
Delta R.T. 0.009 min
Lab File: BN037009.D
Acq: 14 May 2025 10:31

Instrument :

BNA_N

ClientSampleId :

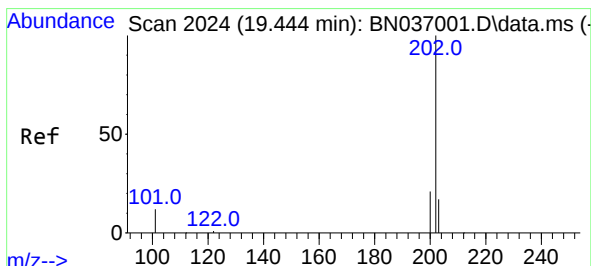
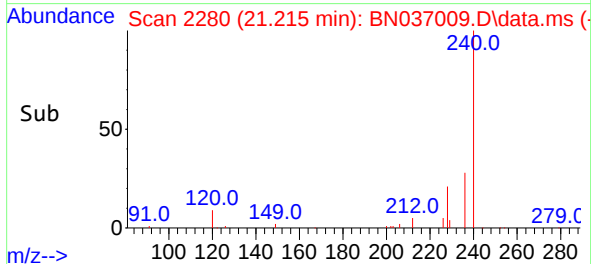
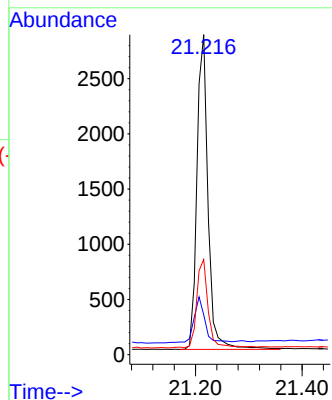
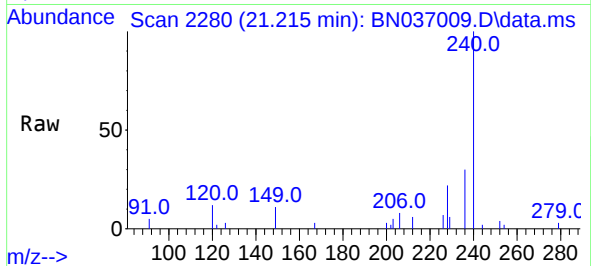
SSTDCCC0.4

Tgt Ion:240 Resp: 4137
Ion Ratio Lower Upper
240 100
120 12.5 15.1 22.75
236 29.8 24.0 36.0

Manual Integrations

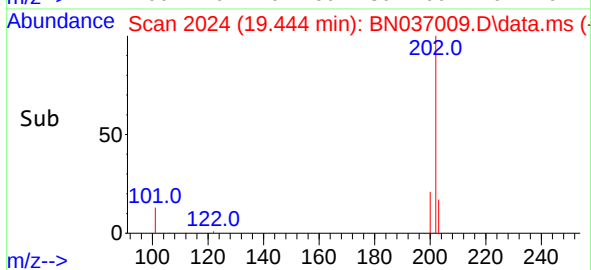
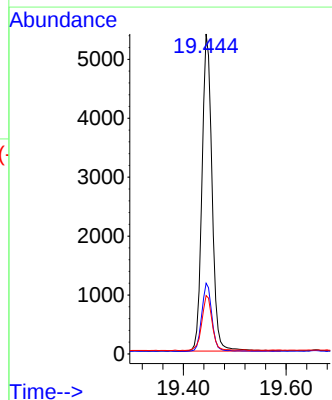
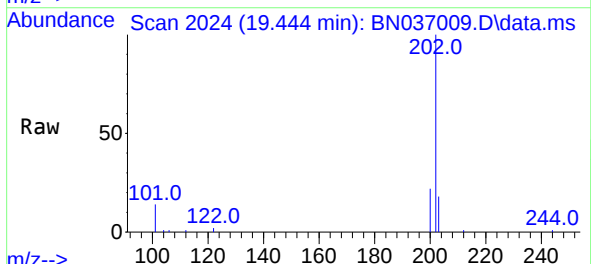
APPROVED

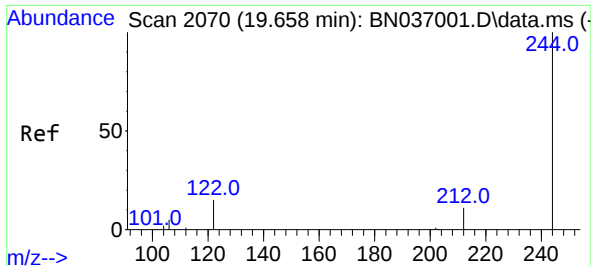
Reviewed By :Rahul Chavli 05/15/2025
Supervised By :Jagrut Upadhyay 05/15/2025



#30
Pyrene
Concen: 0.41 ng
RT: 19.444 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BN037009.D
Acq: 14 May 2025 10:31

Tgt Ion:202 Resp: 7317
Ion Ratio Lower Upper
202 100
200 21.3 17.1 25.7
203 17.7 14.2 21.4





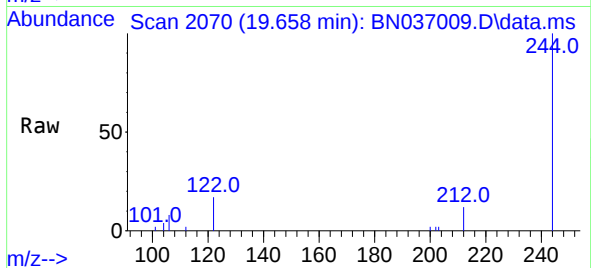
#31
 Terphenyl-d14
 Concen: 0.42 ng
 RT: 19.658 min Scan# 2070
 Delta R.T. 0.000 min
 Lab File: BN037009.D
 Acq: 14 May 2025 10:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

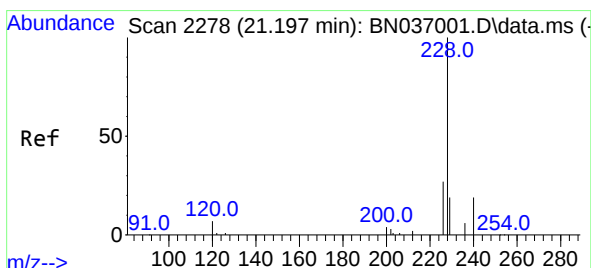
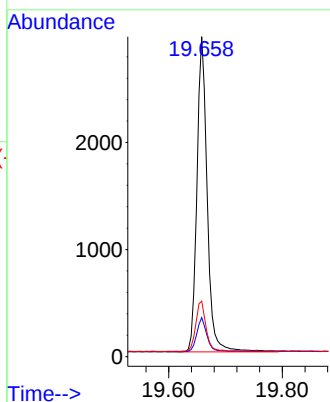
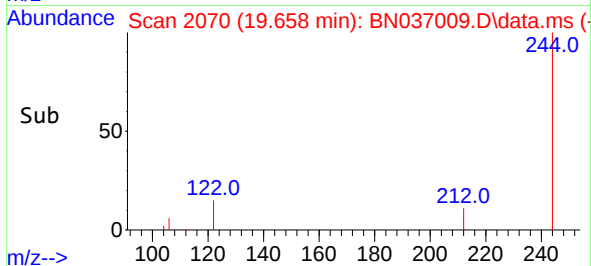


Tgt Ion:244 Resp: 369
 Ion Ratio Lower Upper
 244 100
 212 12.2 9.7 14.5
 122 17.3 13.4 20.0

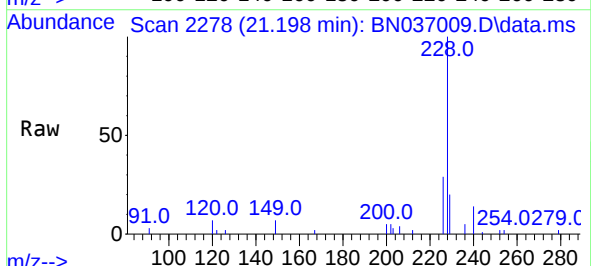
Manual Integrations

APPROVED

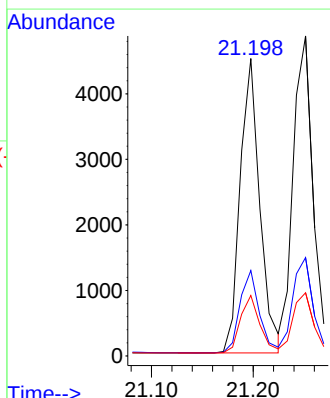
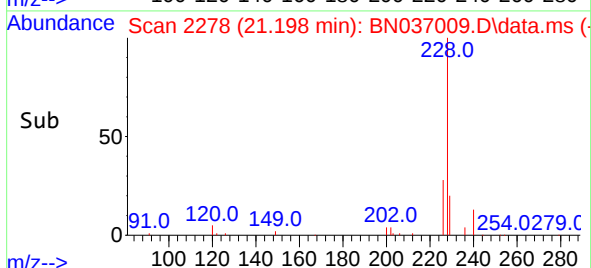
Reviewed By :Rahul Chavli 05/15/2025
 Supervised By :Jagrut Upadhyay 05/15/2025

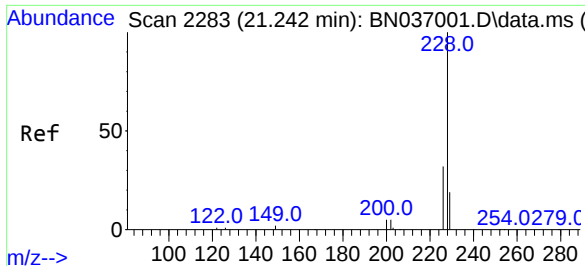


#32
 Benzo(a)anthracene
 Concen: 0.39 ng
 RT: 21.198 min Scan# 2278
 Delta R.T. 0.000 min
 Lab File: BN037009.D
 Acq: 14 May 2025 10:31



Tgt Ion:228 Resp: 6036
 Ion Ratio Lower Upper
 228 100
 226 28.7 22.2 33.4
 229 20.4 16.0 24.0





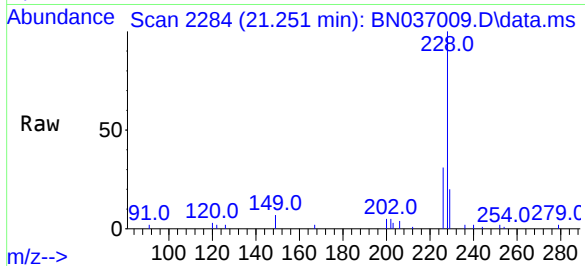
#33
Chrysene
Concen: 0.42 ng
RT: 21.251 min Scan# 2124
Delta R.T. 0.009 min
Lab File: BN037009.D
Acq: 14 May 2025 10:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

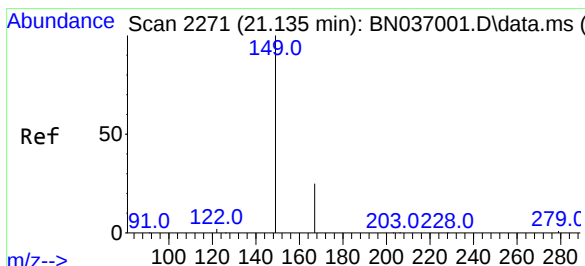
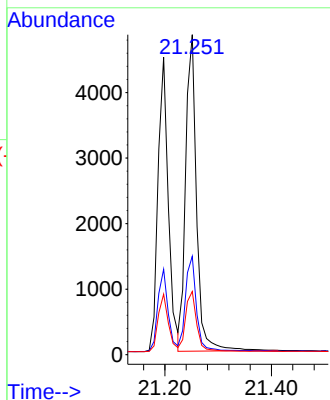
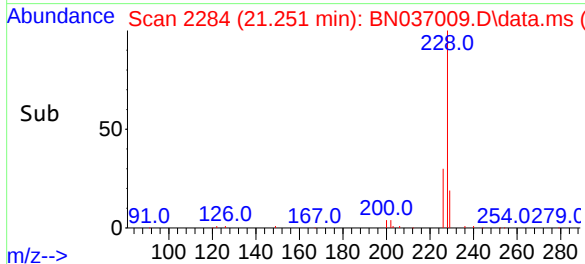


Tgt Ion:228 Resp: 6849
Ion Ratio Lower Upper
228 100
226 30.8 26.3 39.5
229 19.8 16.2 24.2

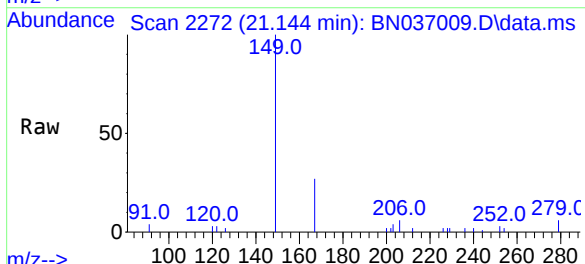
Manual Integrations

APPROVED

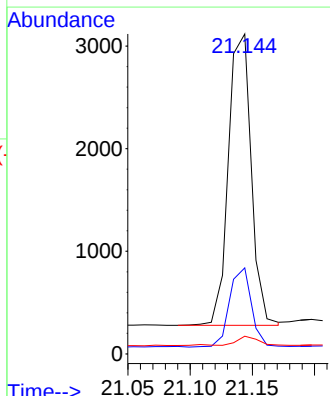
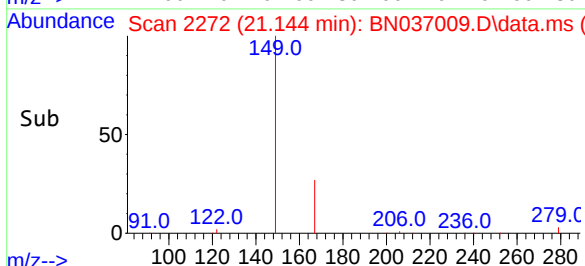
Reviewed By :Rahul Chavli 05/15/2025
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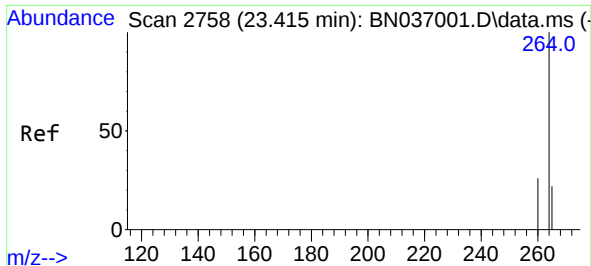


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.38 ng
RT: 21.144 min Scan# 2272
Delta R.T. 0.009 min
Lab File: BN037009.D
Acq: 14 May 2025 10:31



Tgt Ion:149 Resp: 3623
Ion Ratio Lower Upper
149 100
167 26.2 20.6 30.8
279 3.0 2.6 3.8





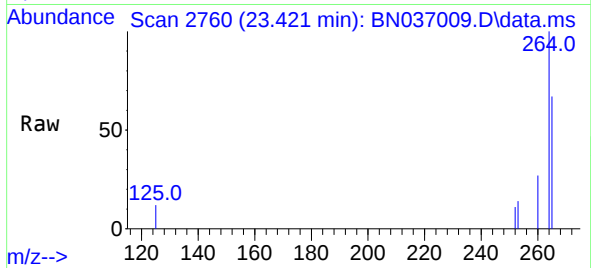
#35
Perylene-d12
Concen: 0.40 ng
RT: 23.421 min Scan# 21
Delta R.T. 0.006 min
Lab File: BN037009.D
Acq: 14 May 2025 10:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

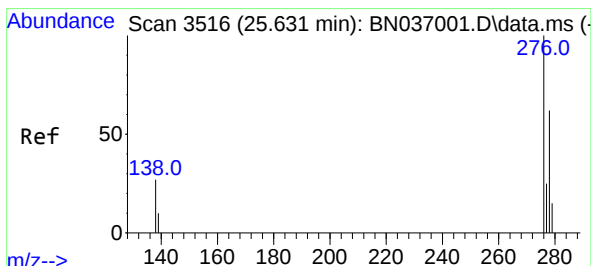
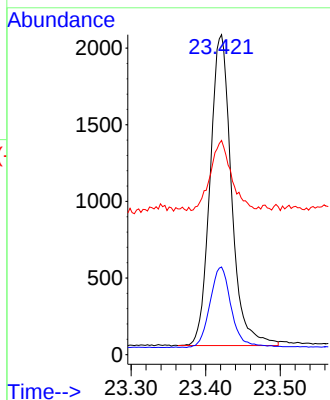
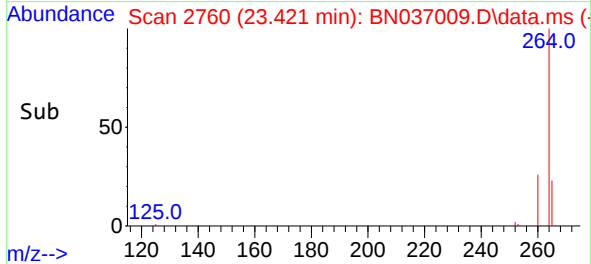


Tgt Ion:264 Resp: 404
Ion Ratio Lower Upper
264 100
260 27.4 21.9 32.9
265 67.0 51.6 77.4

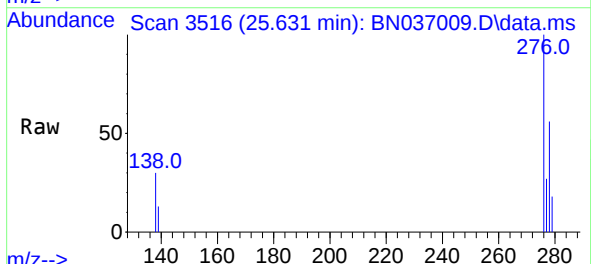
Manual Integrations

APPROVED

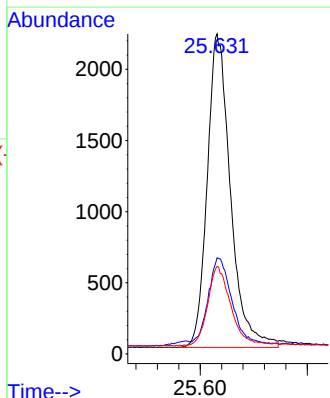
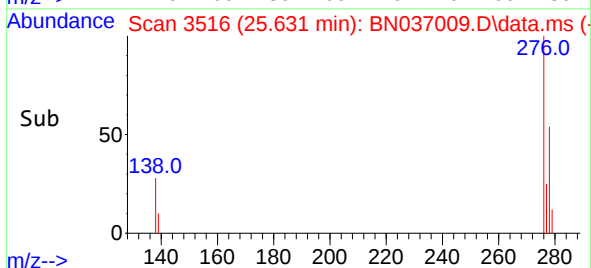
Reviewed By :Rahul Chavli 05/15/2025
Supervised By :Jagrut Upadhyay 05/15/2025

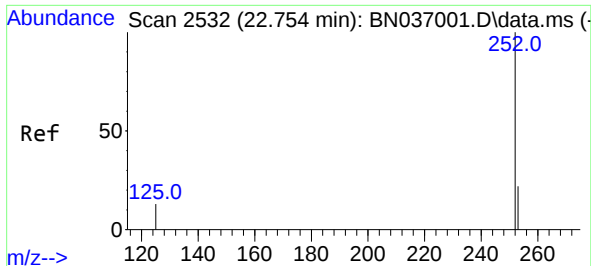


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.40 ng
RT: 25.631 min Scan# 3516
Delta R.T. 0.000 min
Lab File: BN037009.D
Acq: 14 May 2025 10:31



Tgt Ion:276 Resp: 6635
Ion Ratio Lower Upper
276 100
138 27.6 22.7 34.1
277 24.7 20.0 30.0





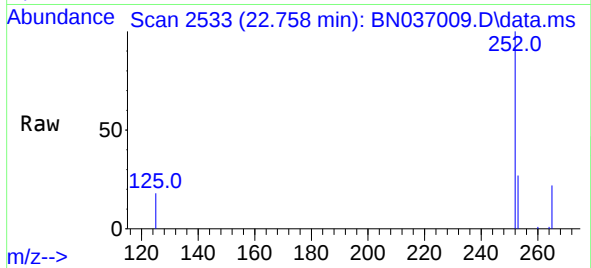
#37
Benzo(b)fluoranthene
Concen: 0.39 ng
RT: 22.758 min Scan# 2532
Delta R.T. 0.003 min
Lab File: BN037009.D
Acq: 14 May 2025 10:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

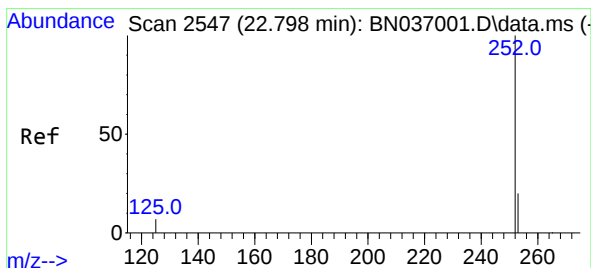
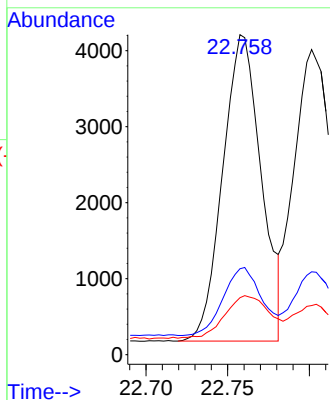
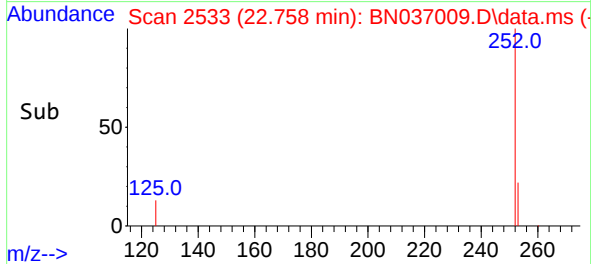


Tgt Ion:252 Resp: 6597
Ion Ratio Lower Upper
252 100
253 26.8 21.8 32.6
125 17.8 14.6 21.8

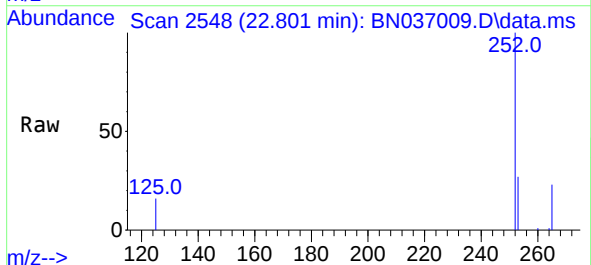
Manual Integrations

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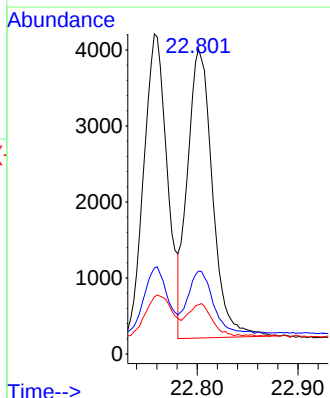
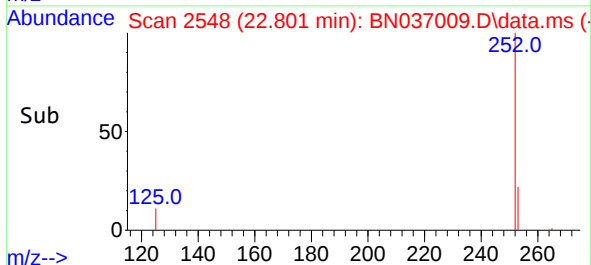
Reviewed By :Rahul Chavli 05/15/2025
Supervised By :Jagrut Upadhyay 05/15/2025

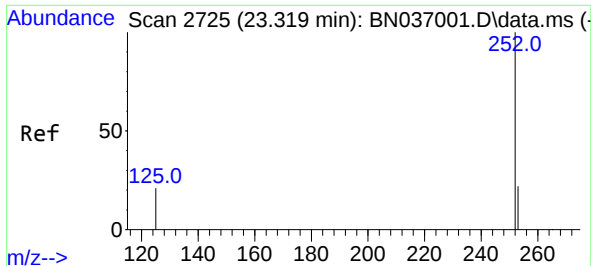


#38
Benzo(k)fluoranthene
Concen: 0.40 ng
RT: 22.801 min Scan# 2548
Delta R.T. 0.003 min
Lab File: BN037009.D
Acq: 14 May 2025 10:31



Tgt Ion:252 Resp: 6556
Ion Ratio Lower Upper
252 100
253 27.2 21.4 32.2
125 16.1 13.0 19.4





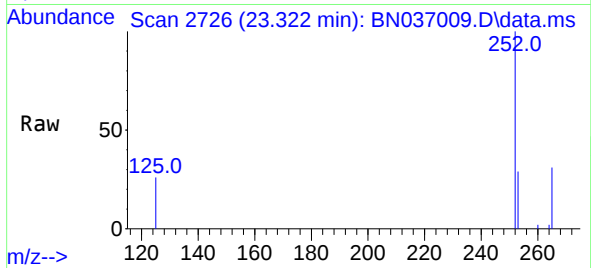
#39
Benzo(a)pyrene
Concen: 0.39 ng
RT: 23.322 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN037009.D
Acq: 14 May 2025 10:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

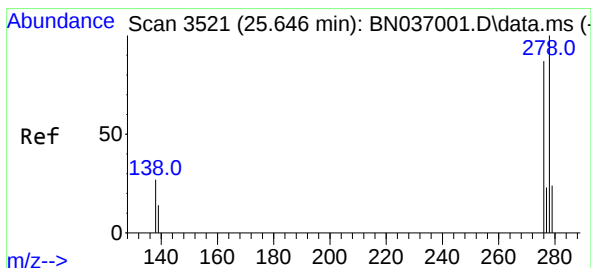
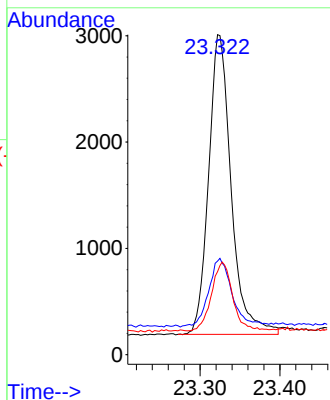
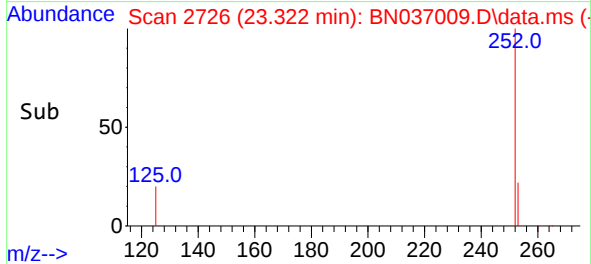


Tgt Ion:252 Resp: 5530
Ion Ratio Lower Upper
252 100
253 29.2 23.8 35.6
125 25.9 21.8 32.6

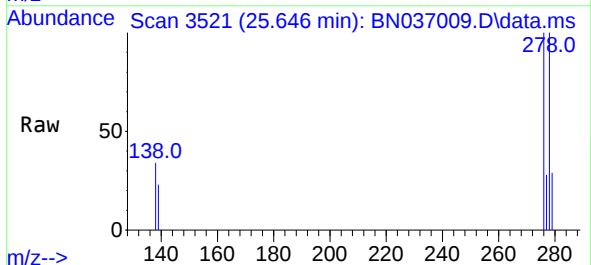
Manual Integrations

APPROVED

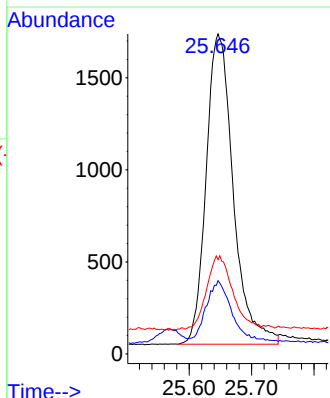
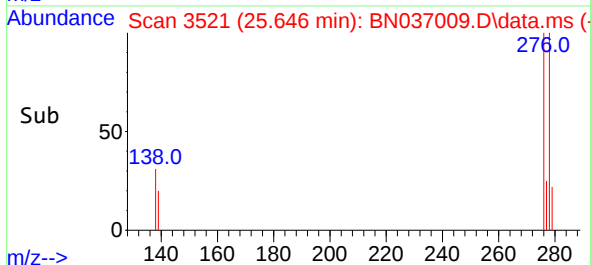
Reviewed By :Rahul Chavli 05/15/2025
Supervised By :Jagrut Upadhyay 05/15/2025

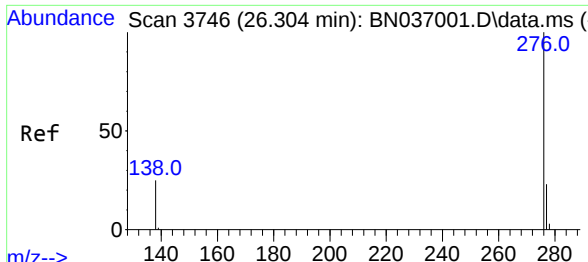


#40
Dibenzo(a,h)anthracene
Concen: 0.40 ng
RT: 25.646 min Scan# 3521
Delta R.T. 0.000 min
Lab File: BN037009.D
Acq: 14 May 2025 10:31



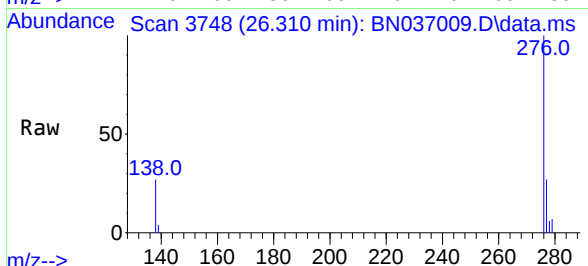
Tgt Ion:278 Resp: 5097
Ion Ratio Lower Upper
278 100
139 22.9 17.4 26.0
279 29.5 24.6 37.0





#41
Benzo(g,h,i)perylene
Concen: 0.41 ng
RT: 26.310 min Scan# 31
Delta R.T. 0.006 min
Lab File: BN037009.D
Acq: 14 May 2025 10:31

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 576
Ion Ratio Lower Upper
276 100
277 27.1 20.2 30.4
138 27.3 22.0 33.0

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 05/15/2025
Supervised By :Jagrut Upadhyay 05/15/2025

