

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071125\
 Data File : BN037481.D
 Acq On : 11 Jul 2025 19:43
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 07/14/2025
 Supervised By :Jagrut Upadhyay 07/14/2025

Quant Time: Jul 11 23:29:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 11 15:38:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.732	152	2080	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	4810	0.400	ng	0.00
13) Acenaphthene-d10	14.355	164	2230	0.400	ng	-0.01
19) Phenanthrene-d10	17.099	188	4045	0.400	ng	0.00
29) Chrysene-d12	21.286	240	3148	0.400	ng	# 0.00
35) Perylene-d12	23.528	264	3275	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	1903	0.393	ng	0.00
5) Phenol-d6	6.894	99	2379	0.391	ng	0.00
8) Nitrobenzene-d5	8.865	82	1147	0.329	ng	0.00
11) 2-Methylnaphthalene-d10	12.106	152	2015	0.308	ng	0.00
14) 2,4,6-Tribromophenol	15.845	330	296	0.391	ng	0.00
15) 2-Fluorobiphenyl	12.988	172	4458	0.350	ng	0.00
27) Fluoranthene-d10	19.132	212	3064	0.300	ng	0.00
31) Terphenyl-d14	19.736	244	2090	0.318	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.254	88	659	0.337	ng	98
3) n-Nitrosodimethylamine	3.557	42	859	0.329	ng	100
6) bis(2-Chloroethyl)ether	7.154	93	1661	0.326	ng	100
9) Naphthalene	10.562	128	4185	0.324	ng	99
10) Hexachlorobutadiene	10.861	225	1067	0.344	ng	# 99
12) 2-Methylnaphthalene	12.177	142	2536	0.313	ng	98
16) Acenaphthylene	14.078	152	3291	0.324	ng	99
17) Acenaphthene	14.420	154	2223	0.326	ng	99
18) Fluorene	15.403	166	2753	0.321	ng	98
20) 4,6-Dinitro-2-methylph...	15.478	198	141	0.310	ng	96
21) 4-Bromophenyl-phenylether	16.304	248	797	0.316	ng	92
22) Hexachlorobenzene	16.416	284	1153	0.331	ng	97
23) Atrazine	16.565	200	562	0.448	ng	93
24) Pentachlorophenol	16.751	266	422	0.352	ng	95
25) Phenanthrene	17.136	178	3968	0.322	ng	99
26) Anthracene	17.223	178	3404	0.306	ng	100
28) Fluoranthene	19.160	202	4165	0.308	ng	99
30) Pyrene	19.522	202	4077	0.322	ng	99
32) Benzo(a)anthracene	21.268	228	3329	0.312	ng	99
33) Chrysene	21.322	228	3716	0.319	ng	99
34) Bis(2-ethylhexyl)phtha...	21.223	149	1217	0.336	ng	95
36) Indeno(1,2,3-cd)pyrene	25.800	276	3929	0.309	ng	98
37) Benzo(b)fluoranthene	22.853	252	3502	0.275	ng	100
38) Benzo(k)fluoranthene	22.899	252	3951m	0.306	ng	
39) Benzo(a)pyrene	23.429	252	2804	0.274	ng	99
40) Dibenzo(a,h)anthracene	25.814	278	3294	0.321	ng	97
41) Benzo(g,h,i)perylene	26.484	276	3300	0.294	ng	99

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

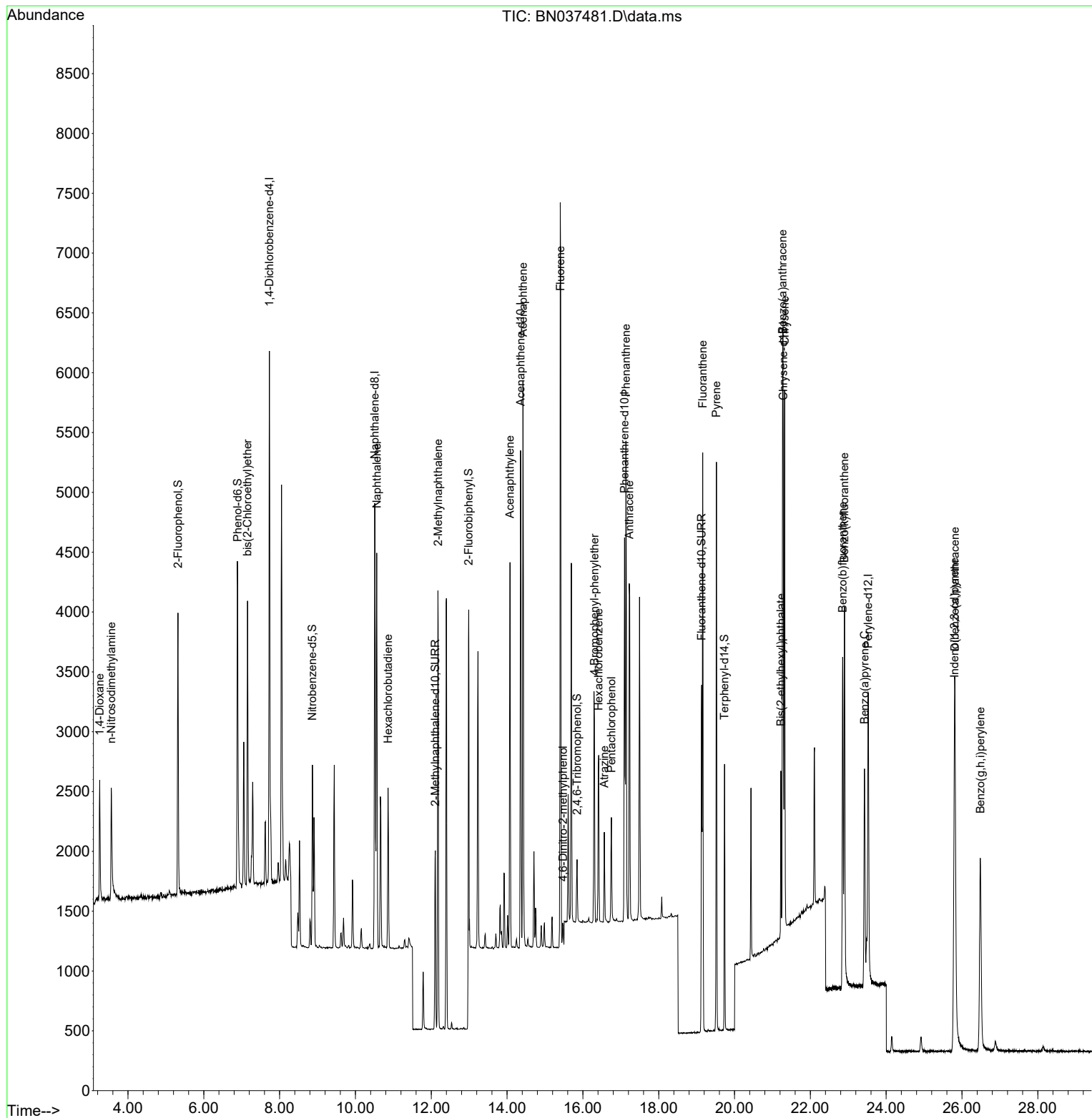
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071125\
Data File : BN037481.D
Acq On : 11 Jul 2025 19:43
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

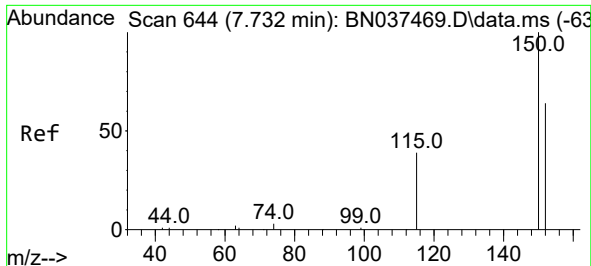
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

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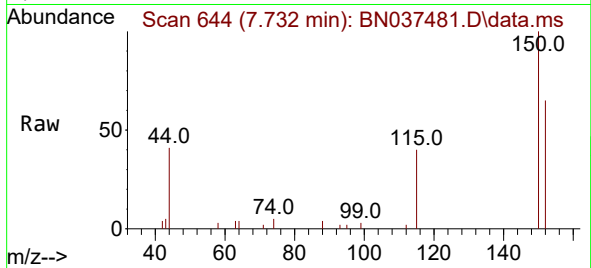
Quant Time: Jul 11 23:29:23 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 11 15:38:34 2025
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.732 min Scan# 64
Delta R.T. -0.000 min
Lab File: BN037481.D
Acq: 11 Jul 2025 19:43

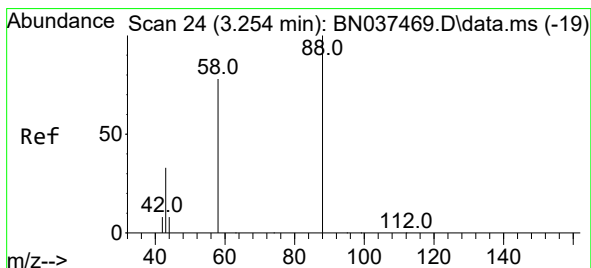
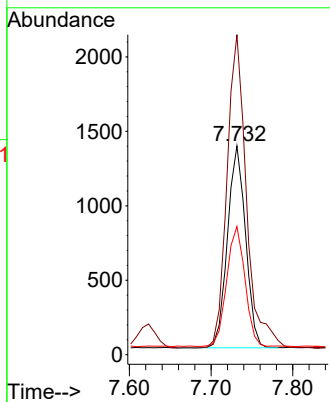
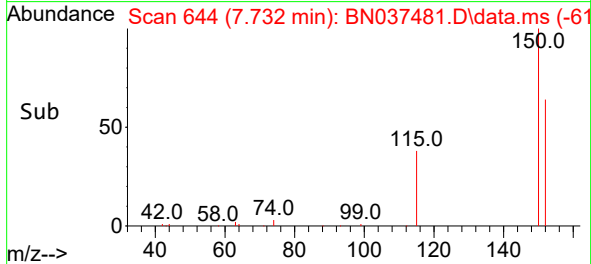
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:152 Resp: 2080
Ion Ratio Lower Upper
152 100
150 153.3 122.5 183.7
115 61.4 49.9 74.9

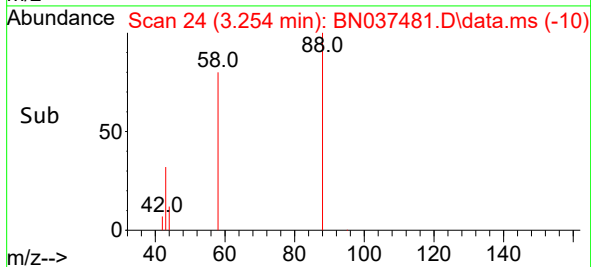
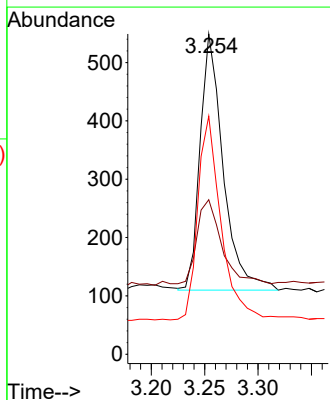
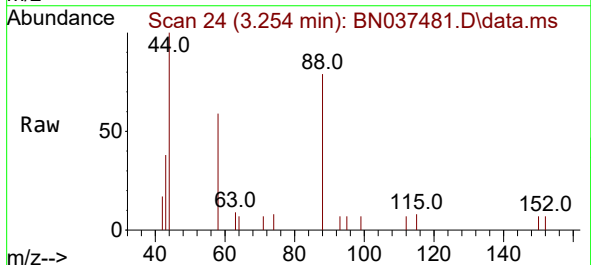
Manual Integrations
APPROVED

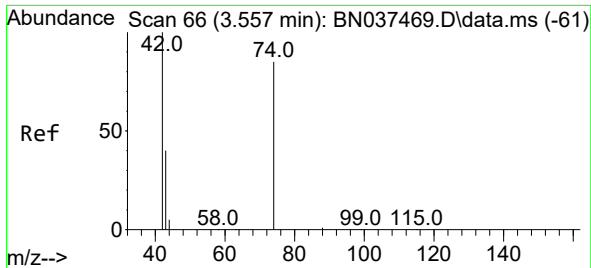
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#2
1,4-Dioxane
Concen: 0.337 ng
RT: 3.254 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN037481.D
Acq: 11 Jul 2025 19:43

Tgt Ion: 88 Resp: 659
Ion Ratio Lower Upper
88 100
43 35.5 30.7 46.1
58 80.3 65.0 97.4





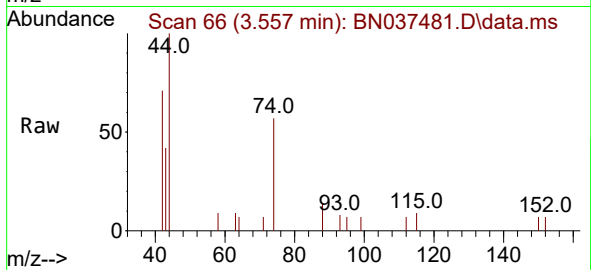
#3
n-Nitrosodimethylamine
Concen: 0.329 ng
RT: 3.557 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN037481.D
Acq: 11 Jul 2025 19:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



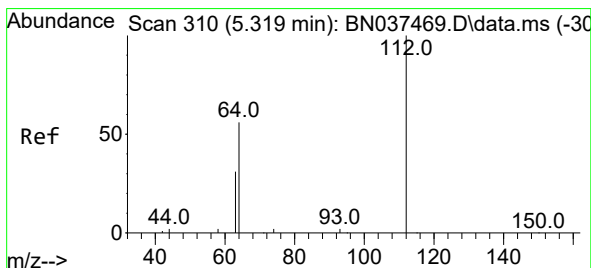
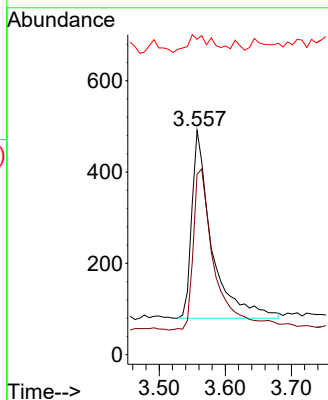
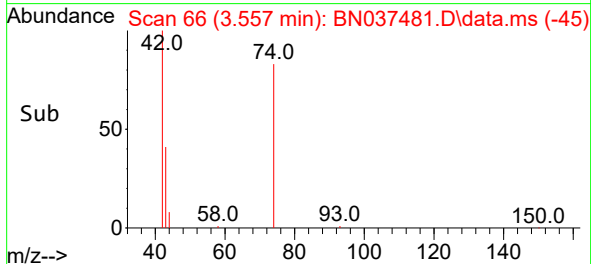
Tgt Ion: 42 Resp: 859
Ion Ratio Lower Upper
42 100
74 93.6 74.9 112.3
44 10.6 7.2 10.8

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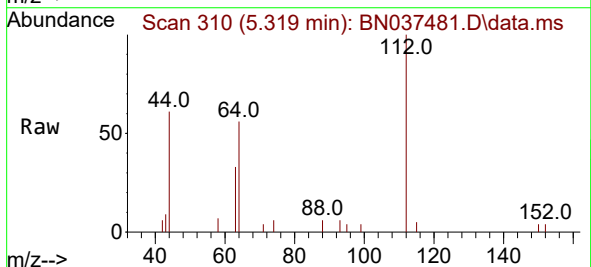
APPROVED

Reviewed By :Rahul Chavli 07/14/2025

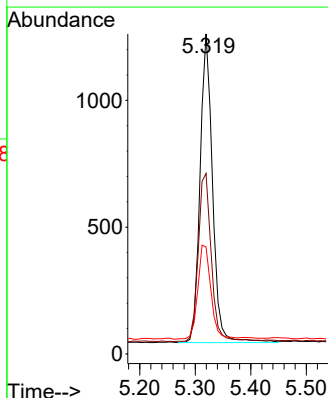
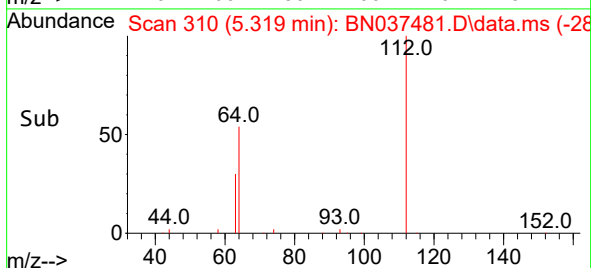
Supervised By :Jagrut Upadhyay 07/14/2025

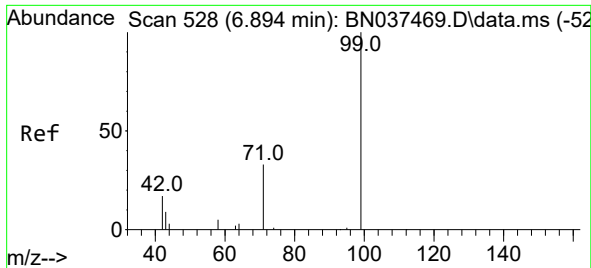


#4
2-Fluorophenol
Concen: 0.393 ng
RT: 5.319 min Scan# 310
Delta R.T. -0.000 min
Lab File: BN037481.D
Acq: 11 Jul 2025 19:43



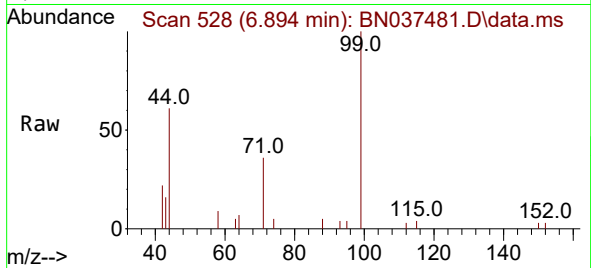
Tgt Ion:112 Resp: 1903
Ion Ratio Lower Upper
112 100
64 57.2 45.4 68.0
63 31.8 24.7 37.1





#5
Phenol-d6
Concen: 0.391 ng
RT: 6.894 min Scan# 512
Delta R.T. -0.000 min
Lab File: BN037481.D
Acq: 11 Jul 2025 19:43

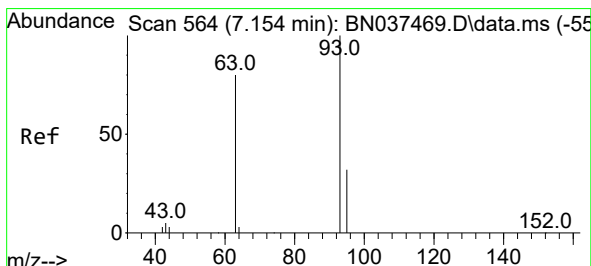
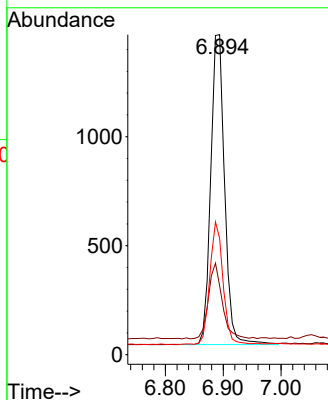
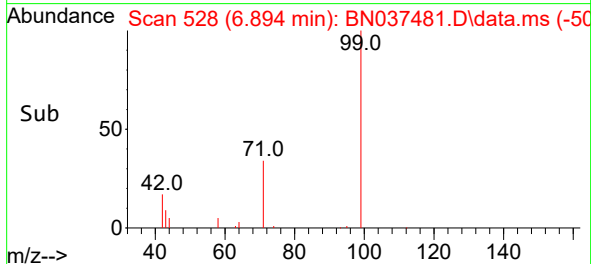
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



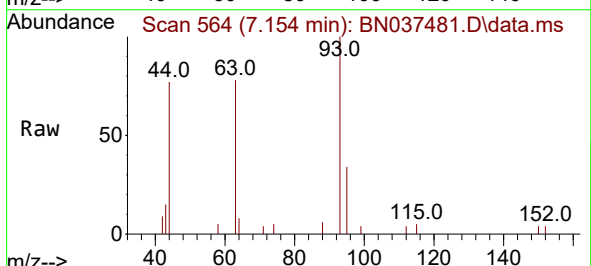
Tgt Ion: 99 Resp: 2379
Ion Ratio Lower Upper
99 100
42 24.2 19.5 29.3
71 37.5 29.4 44.2

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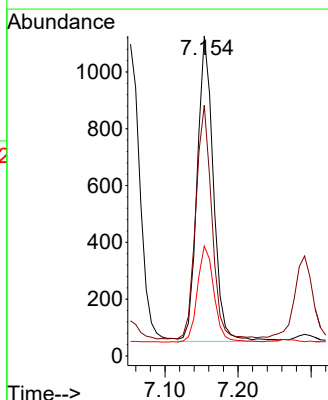
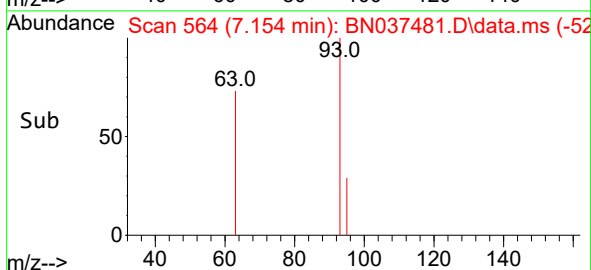
Reviewed By :Rahul Chavli 07/14/2025
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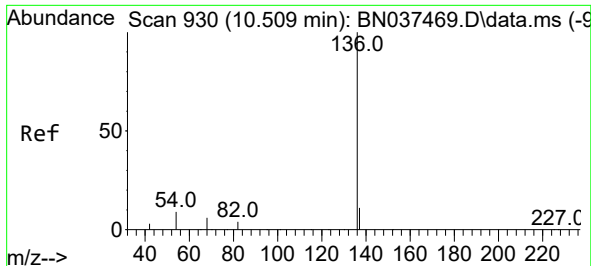


#6
bis(2-Chloroethyl)ether
Concen: 0.326 ng
RT: 7.154 min Scan# 564
Delta R.T. -0.000 min
Lab File: BN037481.D
Acq: 11 Jul 2025 19:43



Tgt Ion: 93 Resp: 1661
Ion Ratio Lower Upper
93 100
63 75.4 60.8 91.2
95 32.0 25.6 38.4





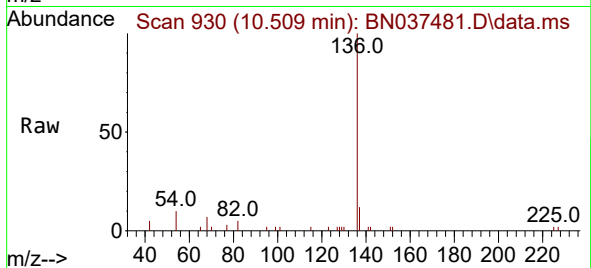
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 930
Delta R.T. -0.000 min
Lab File: BN037481.D
Acq: 11 Jul 2025 19:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



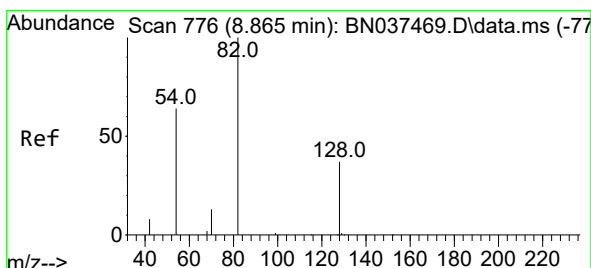
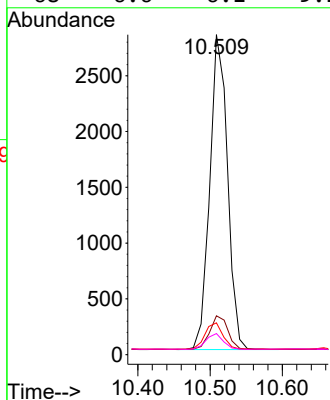
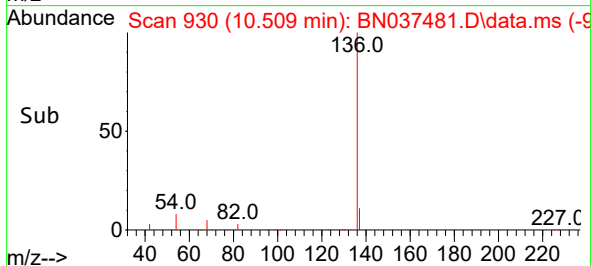
Tgt Ion:136 Resp: 4810
Ion Ratio Lower Upper
136 100
137 12.1 10.0 15.0
54 10.0 9.0 13.6
68 6.6 6.1 9.1

Manual Integrations

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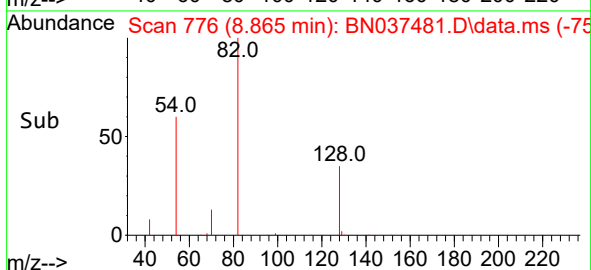
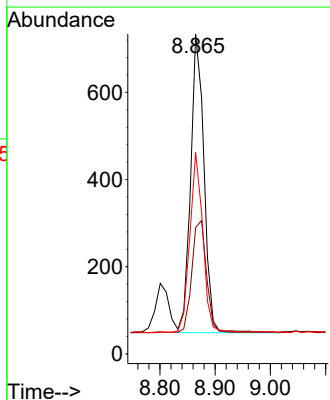
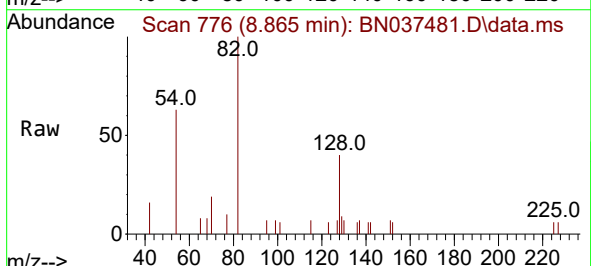
Reviewed By :Rahul Chavli 07/14/2025

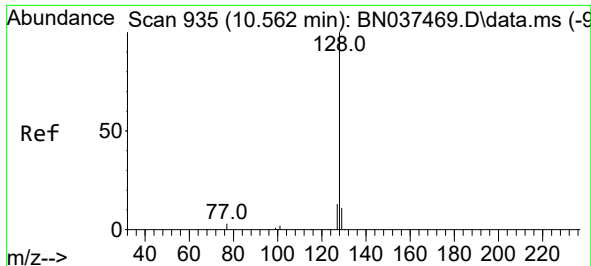
Supervised By :Jagrut Upadhyay 07/14/2025



#8
Nitrobenzene-d5
Concen: 0.329 ng
RT: 8.865 min Scan# 776
Delta R.T. -0.000 min
Lab File: BN037481.D
Acq: 11 Jul 2025 19:43

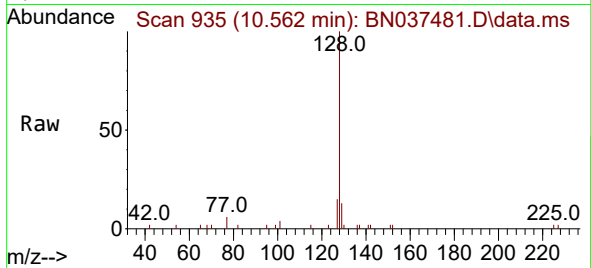
Tgt Ion: 82 Resp: 1147
Ion Ratio Lower Upper
82 100
128 39.5 33.1 49.7
54 62.9 53.0 79.4





#9
Naphthalene
Concen: 0.324 ng
RT: 10.562 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN037481.D
Acq: 11 Jul 2025 19:43

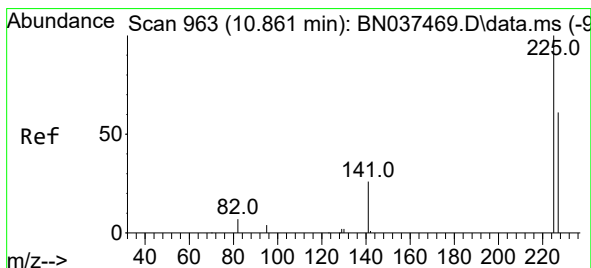
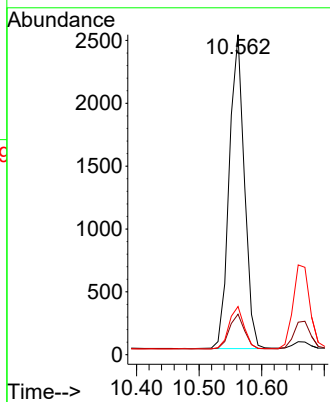
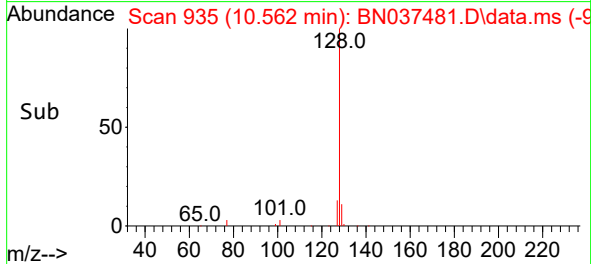
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:128 Resp: 418
Ion Ratio Lower Upper
128 100
129 12.6 10.2 15.2
127 15.0 11.8 17.6

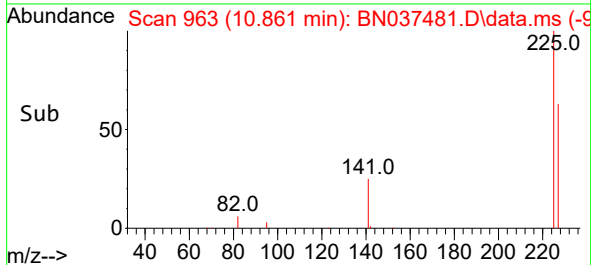
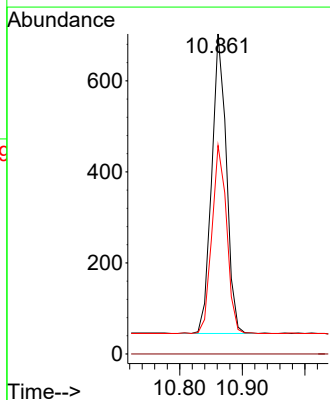
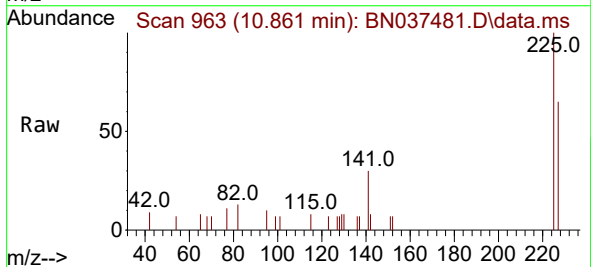
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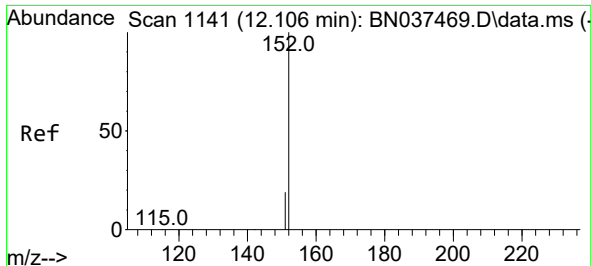
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#10
Hexachlorobutadiene
Concen: 0.344 ng
RT: 10.861 min Scan# 963
Delta R.T. -0.000 min
Lab File: BN037481.D
Acq: 11 Jul 2025 19:43

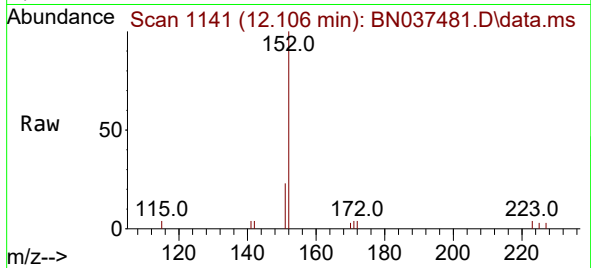
Tgt Ion:225 Resp: 1067
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.3 51.4 77.2





#11
2-Methylnaphthalene-d10
Concen: 0.308 ng
RT: 12.106 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BN037481.D
Acq: 11 Jul 2025 19:43

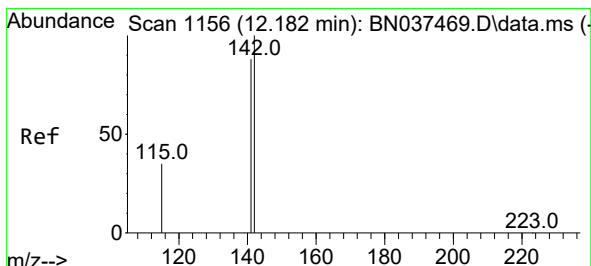
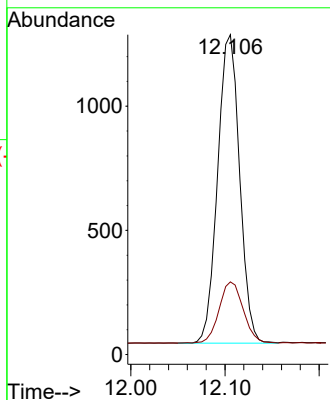
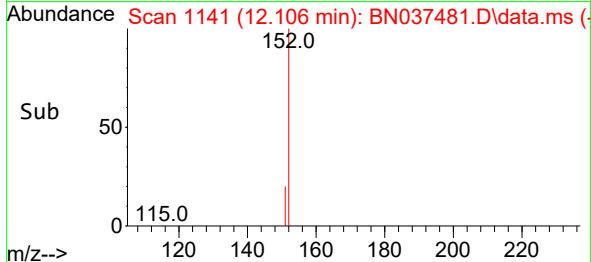
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



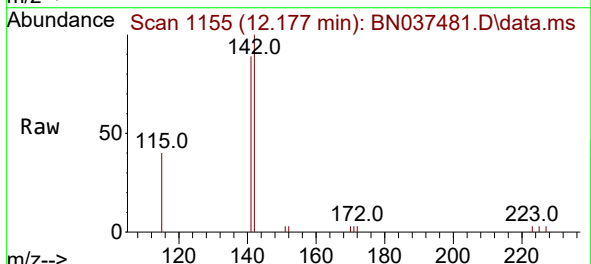
Tgt Ion:152 Resp: 2015
Ion Ratio Lower Upper
152 100
151 21.5 17.0 25.6

Manual Integrations
APPROVED

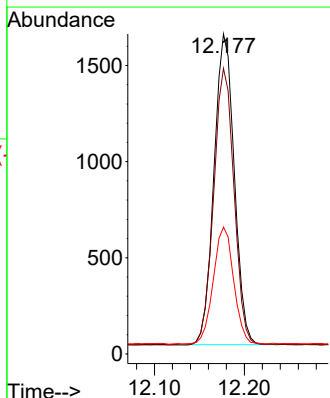
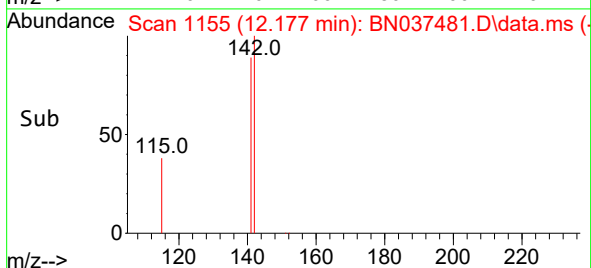
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025

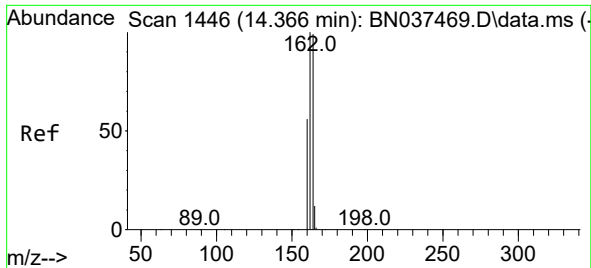


#12
2-Methylnaphthalene
Concen: 0.313 ng
RT: 12.177 min Scan# 1155
Delta R.T. -0.005 min
Lab File: BN037481.D
Acq: 11 Jul 2025 19:43



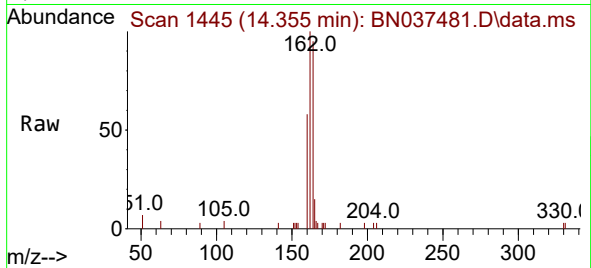
Tgt Ion:142 Resp: 2536
Ion Ratio Lower Upper
142 100
141 89.2 70.6 105.8
115 39.7 30.0 45.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.355 min Scan# 1446
Delta R.T. -0.011 min
Lab File: BN037481.D
Acq: 11 Jul 2025 19:43

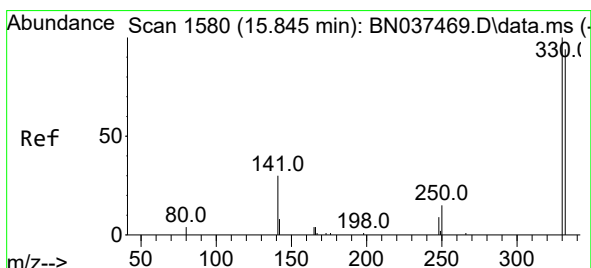
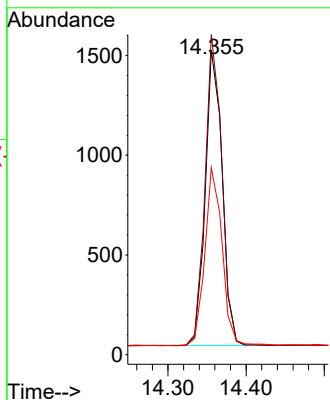
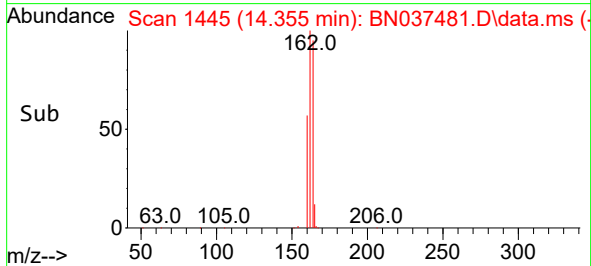
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:164 Resp: 2230
Ion Ratio Lower Upper
164 100
162 105.0 81.1 121.7
160 61.4 46.5 69.7

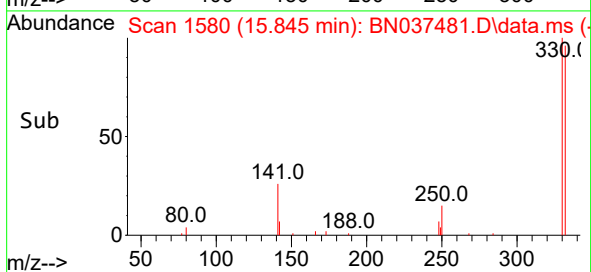
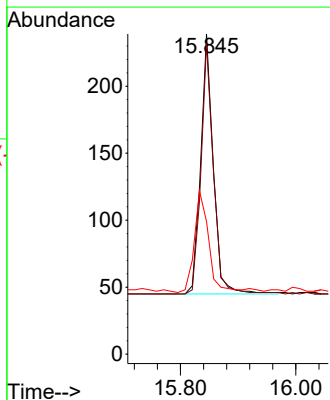
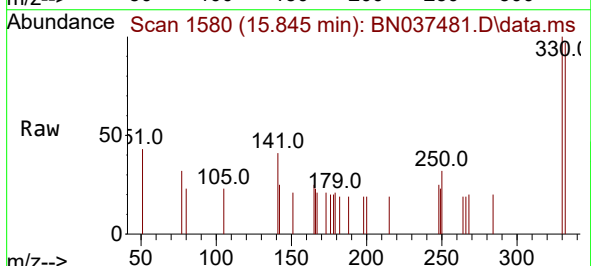
Manual Integrations
APPROVED

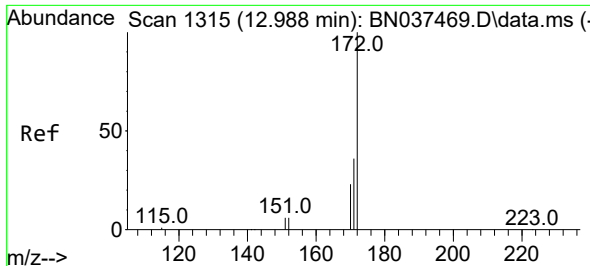
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#14
2,4,6-Tribromophenol
Concen: 0.391 ng
RT: 15.845 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BN037481.D
Acq: 11 Jul 2025 19:43

Tgt Ion:330 Resp: 296
Ion Ratio Lower Upper
330 100
332 94.3 82.0 123.0
141 44.3 36.2 54.2





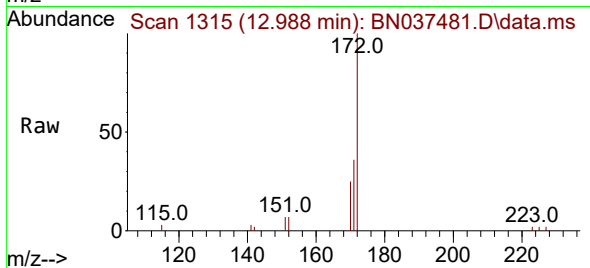
#15
2-Fluorobiphenyl
Concen: 0.350 ng
RT: 12.988 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BN037481.D
Acq: 11 Jul 2025 19:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



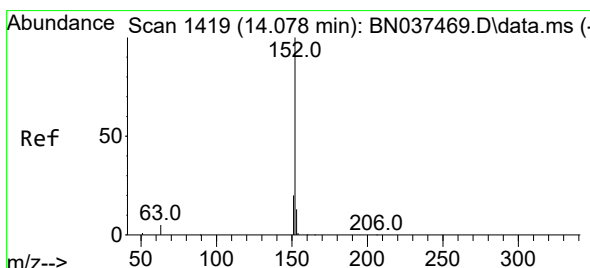
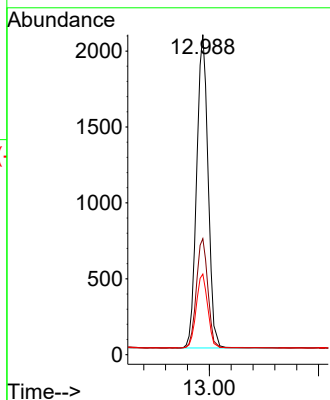
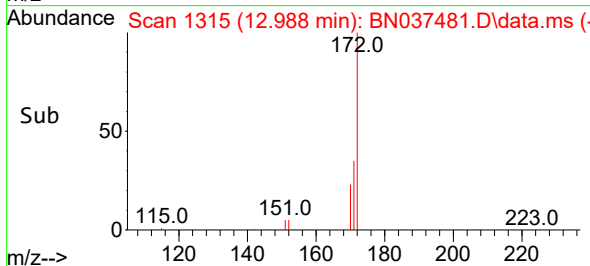
Tgt Ion:172 Resp: 4458
Ion Ratio Lower Upper
172 100
171 36.2 29.8 44.8
170 25.2 20.0 30.0

Manual Integrations

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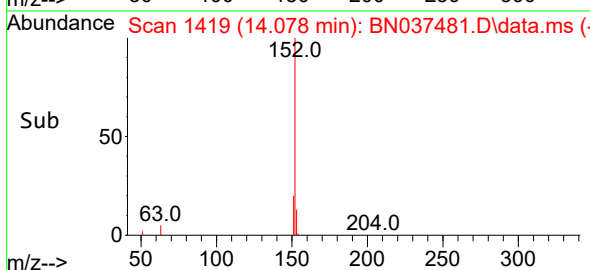
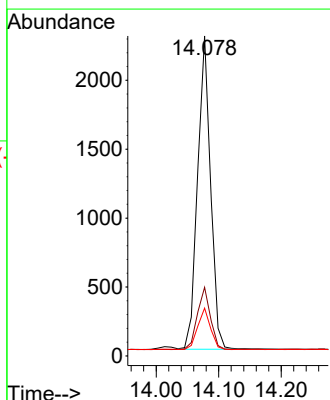
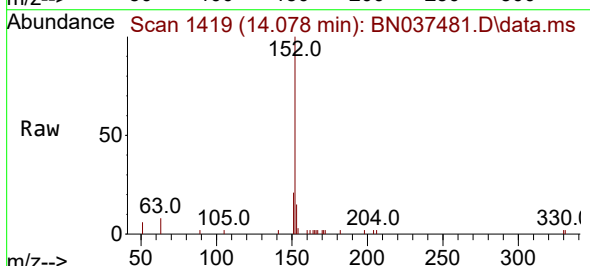
Reviewed By :Rahul Chavli 07/14/2025

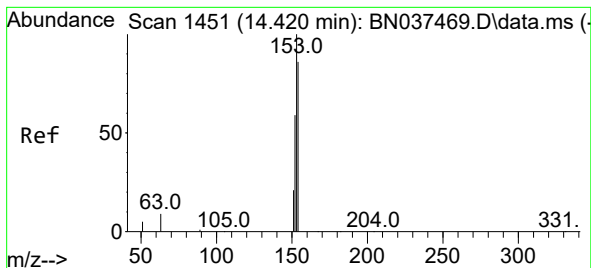
Supervised By :Jagrut Upadhyay 07/14/2025



#16
Acenaphthylene
Concen: 0.324 ng
RT: 14.078 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BN037481.D
Acq: 11 Jul 2025 19:43

Tgt Ion:152 Resp: 3291
Ion Ratio Lower Upper
152 100
151 20.1 16.4 24.6
153 13.0 10.6 15.8





#17

Acenaphthene

Concen: 0.326 ng

RT: 14.420 min Scan# 1451

Delta R.T. -0.000 min

Lab File: BN037481.D

Acq: 11 Jul 2025 19:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

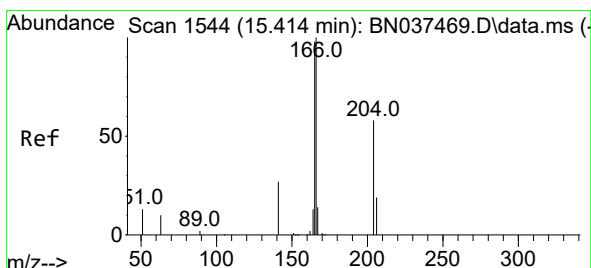
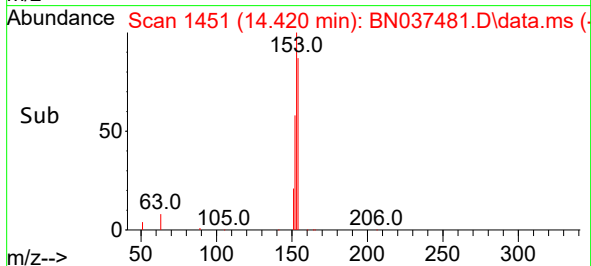
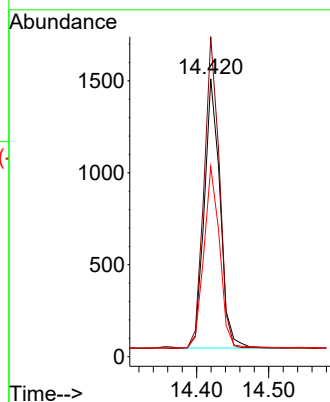
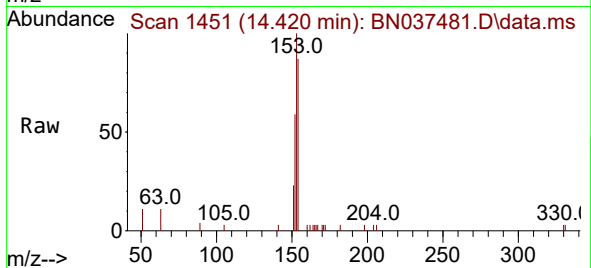
Tgt Ion:	154	Resp:	222
Ion Ratio	Lower	Upper	
154	100		
153	112.4	89.4	134.0
152	68.1	53.2	79.8

Manual Integrations

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Reviewed By :Rahul Chavli 07/14/2025

Supervised By :Jagrut Upadhyay 07/14/2025



#18

Fluorene

Concen: 0.321 ng

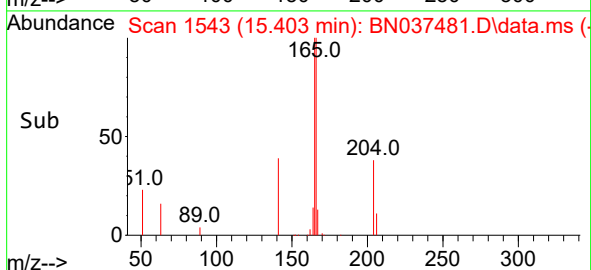
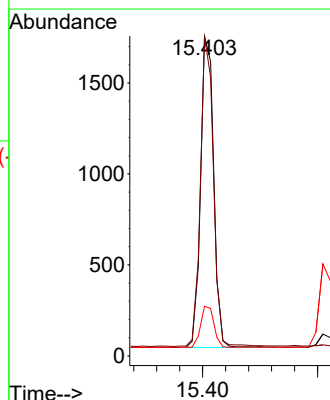
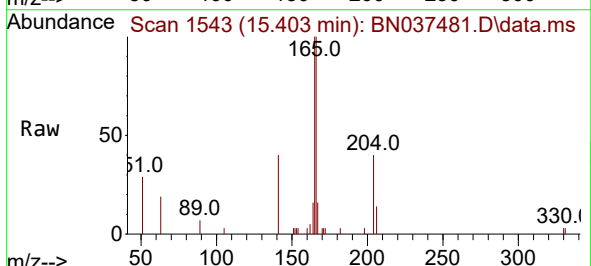
RT: 15.403 min Scan# 1543

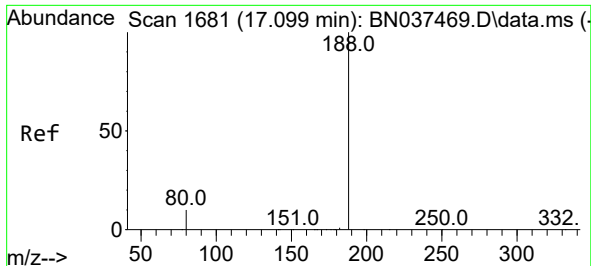
Delta R.T. -0.011 min

Lab File: BN037481.D

Acq: 11 Jul 2025 19:43

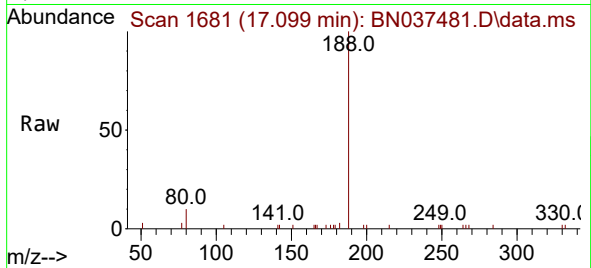
Tgt Ion:	166	Resp:	2753
Ion Ratio	Lower	Upper	
166	100		
165	97.5	79.4	119.2
167	13.4	10.6	15.8





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.099 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BN037481.D
Acq: 11 Jul 2025 19:43

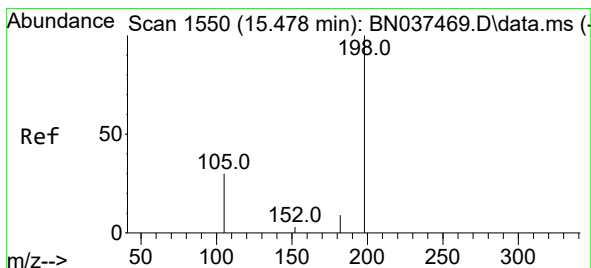
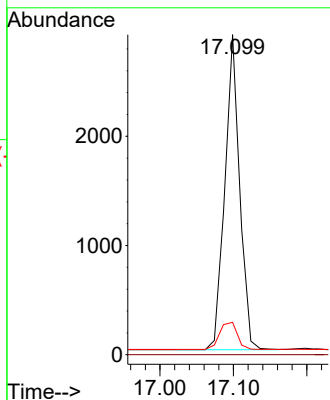
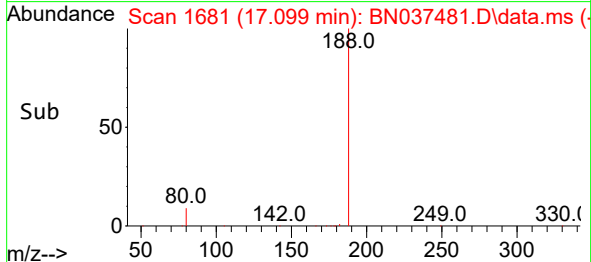
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:188 Resp: 404
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.1 9.3 13.9

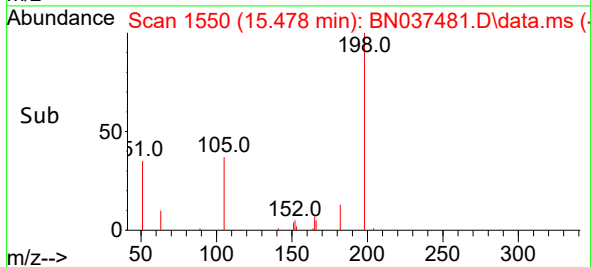
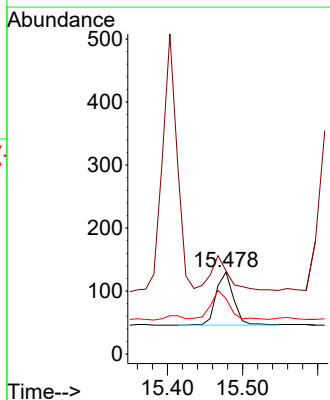
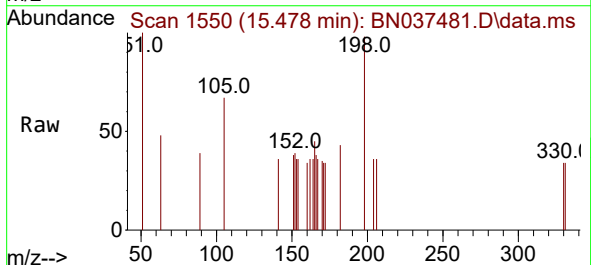
Manual Integrations
APPROVED

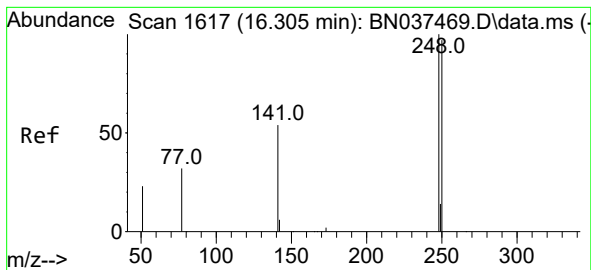
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#20
4,6-Dinitro-2-methylphenol
Concen: 0.310 ng
RT: 15.478 min Scan# 1550
Delta R.T. -0.000 min
Lab File: BN037481.D
Acq: 11 Jul 2025 19:43

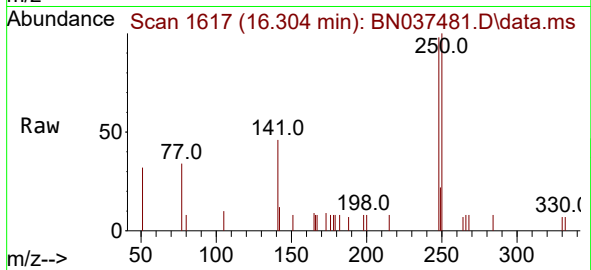
Tgt Ion:198 Resp: 141
Ion Ratio Lower Upper
198 100
51 101.5 86.0 129.0
105 67.7 53.0 79.4





#21
4-Bromophenyl-phenylether
Concen: 0.316 ng
RT: 16.304 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BN037481.D
Acq: 11 Jul 2025 19:43

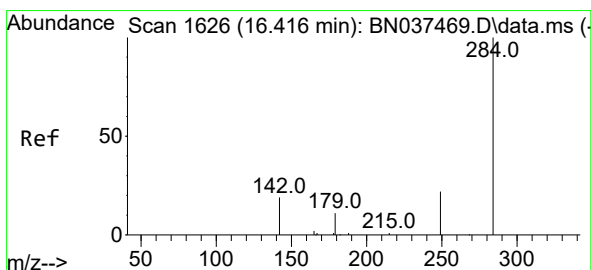
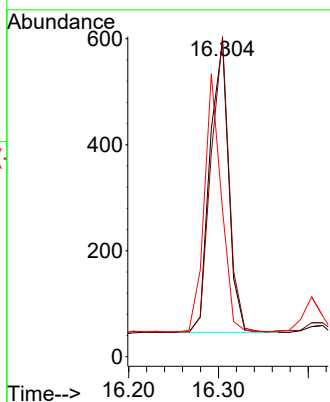
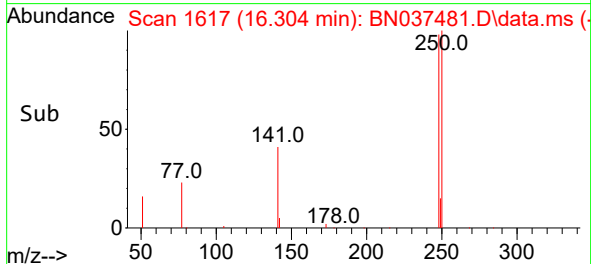
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



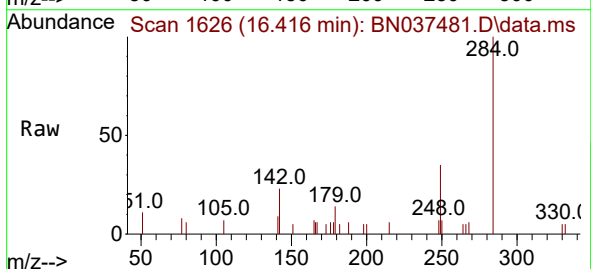
Tgt Ion:248 Resp: 79
Ion Ratio Lower Upper
248 100
250 101.7 77.8 116.6
141 46.6 45.9 68.9

Manual Integrations
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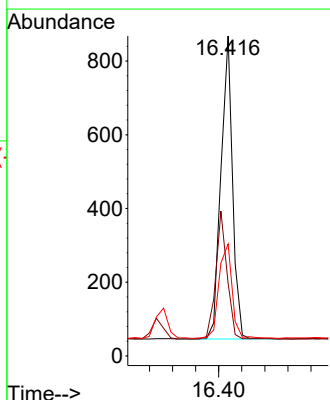
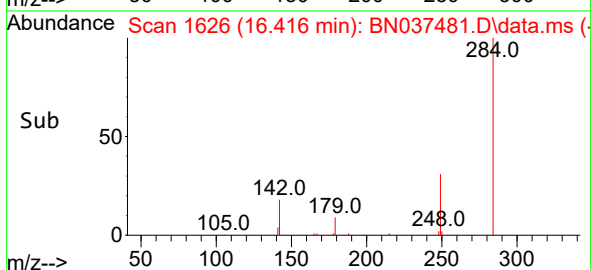
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025

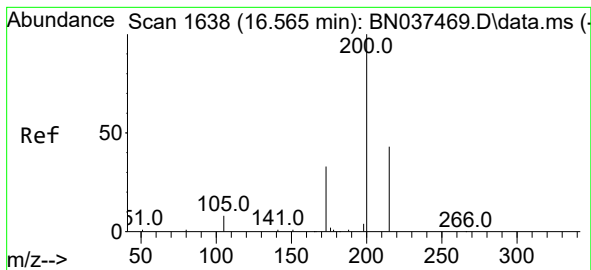


#22
Hexachlorobenzene
Concen: 0.331 ng
RT: 16.416 min Scan# 1626
Delta R.T. -0.000 min
Lab File: BN037481.D
Acq: 11 Jul 2025 19:43



Tgt Ion:284 Resp: 1153
Ion Ratio Lower Upper
284 100
142 40.5 31.3 46.9
249 35.0 26.6 40.0





#23

Atrazine

Concen: 0.448 ng

RT: 16.565 min Scan# 1638

Delta R.T. 0.000 min

Lab File: BN037481.D

Acq: 11 Jul 2025 19:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

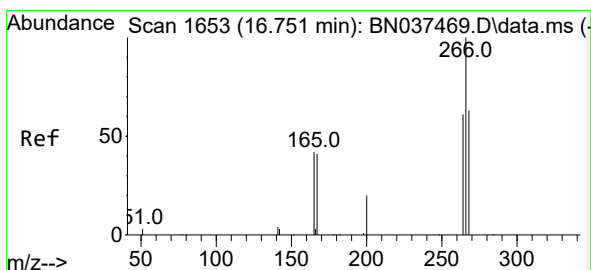
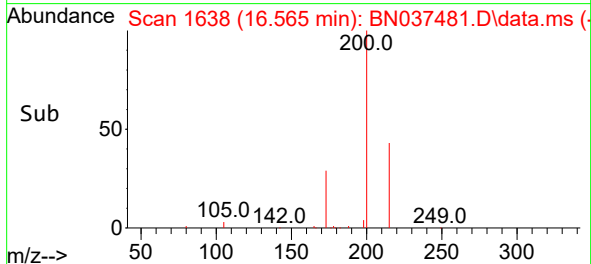
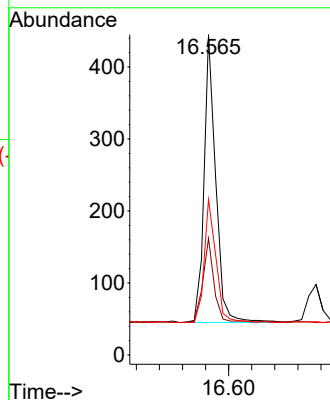
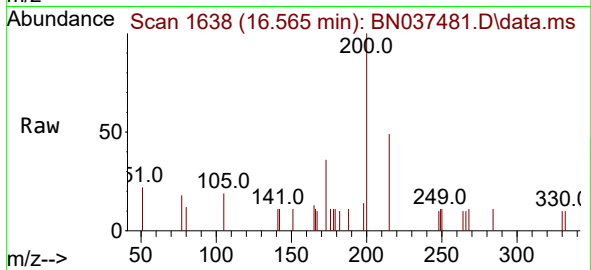
Tgt Ion:	200	Resp:	562
Ion Ratio	Lower	Upper	
200	100		
173	36.4	34.3	51.5
215	48.5	41.6	62.4

Manual Integrations

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Reviewed By :Rahul Chavli 07/14/2025

Supervised By :Jagrut Upadhyay 07/14/2025



#24

Pentachlorophenol

Concen: 0.352 ng

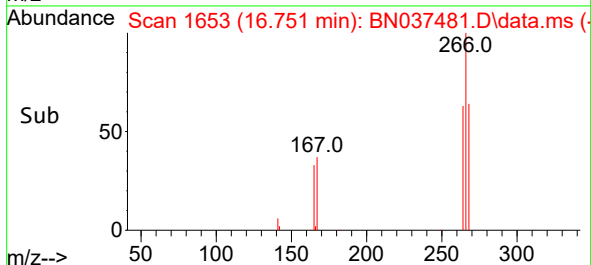
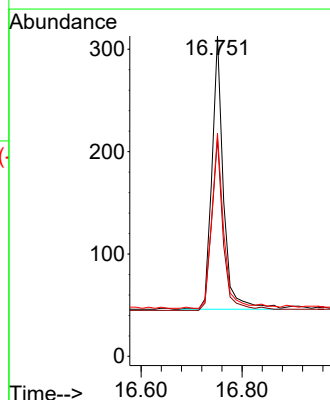
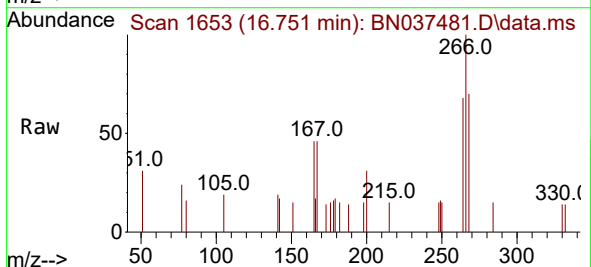
RT: 16.751 min Scan# 1653

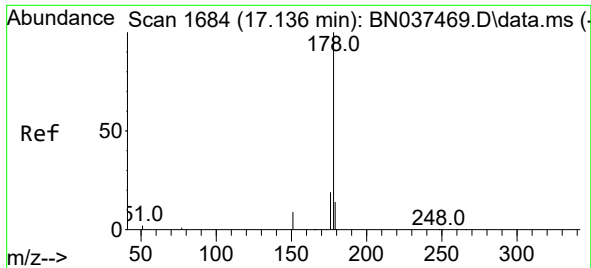
Delta R.T. 0.000 min

Lab File: BN037481.D

Acq: 11 Jul 2025 19:43

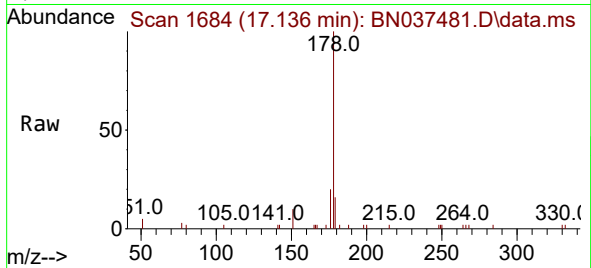
Tgt Ion:	266	Resp:	422
Ion Ratio	Lower	Upper	
266	100		
264	63.3	47.5	71.3
268	66.8	50.6	76.0





#25
Phenanthrene
Concen: 0.322 ng
RT: 17.136 min Scan# 1684
Delta R.T. -0.000 min
Lab File: BN037481.D
Acq: 11 Jul 2025 19:43

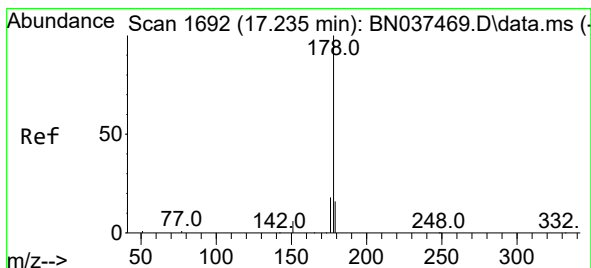
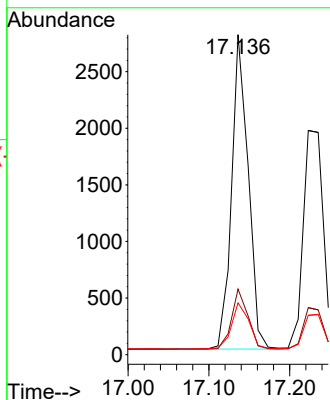
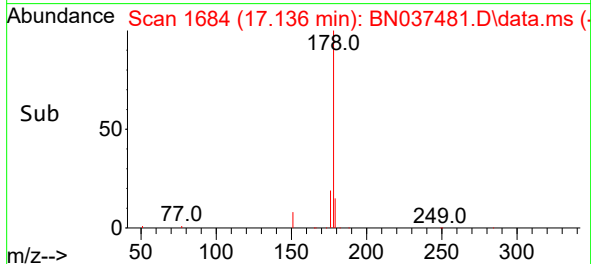
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



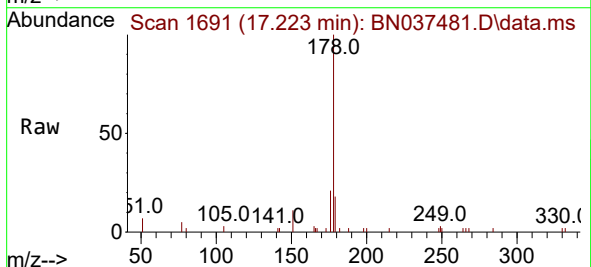
Tgt Ion:178 Resp: 3968
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.8 12.2 18.2

Manual Integrations
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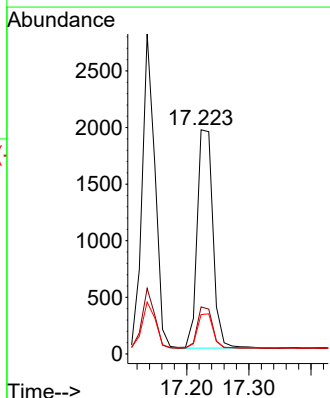
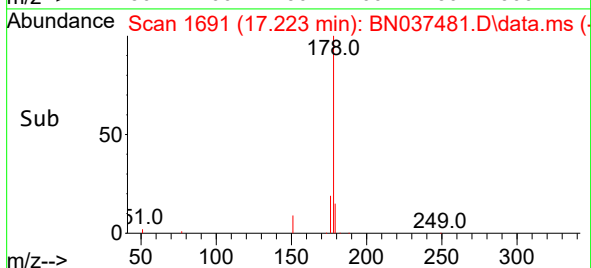
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025

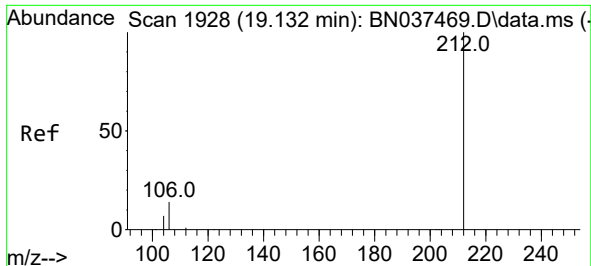


#26
Anthracene
Concen: 0.306 ng
RT: 17.223 min Scan# 1691
Delta R.T. -0.012 min
Lab File: BN037481.D
Acq: 11 Jul 2025 19:43



Tgt Ion:178 Resp: 3404
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.5 12.3 18.5





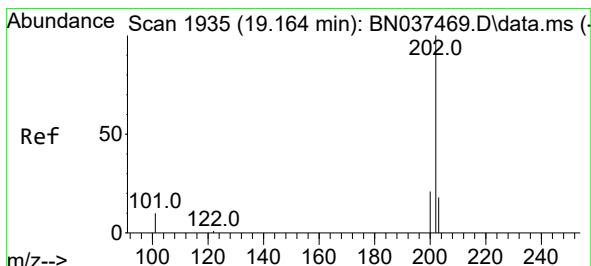
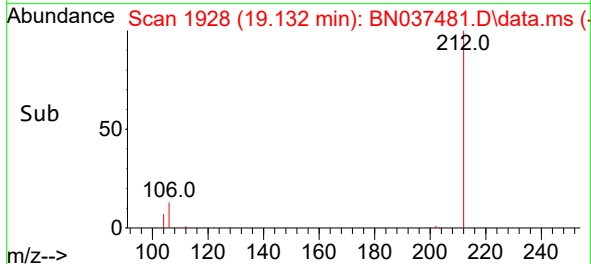
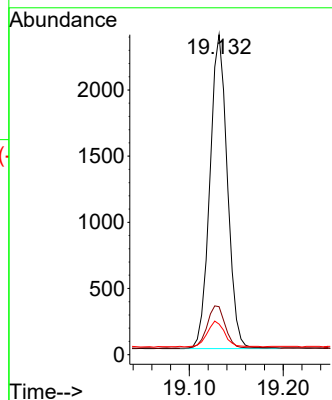
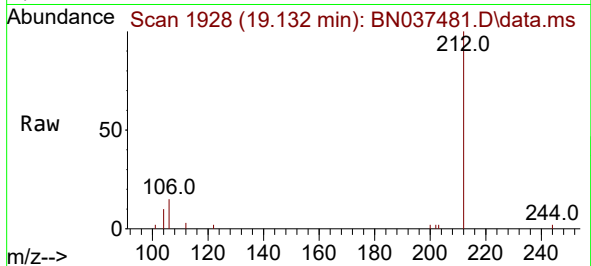
#27
Fluoranthene-d10
Concen: 0.300 ng
RT: 19.132 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BN037481.D
Acq: 11 Jul 2025 19:43

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:212 Resp: 3064
Ion Ratio Lower Upper
212 100
106 14.0 11.7 17.5
104 8.2 6.6 10.0

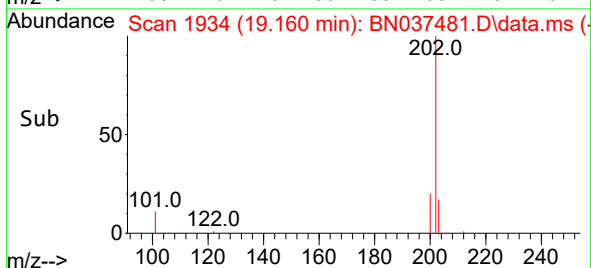
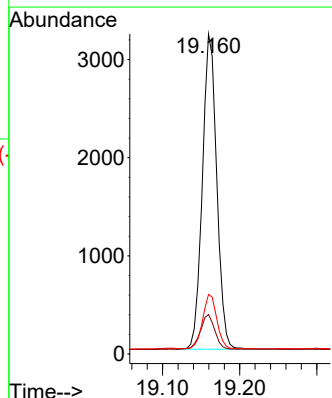
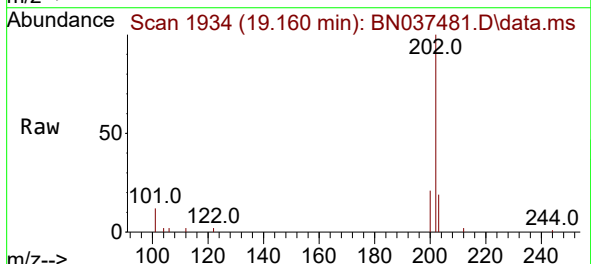
Manual Integrations
APPROVED

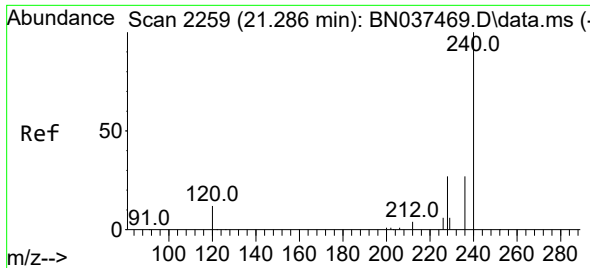
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#28
Fluoranthene
Concen: 0.308 ng
RT: 19.160 min Scan# 1934
Delta R.T. -0.005 min
Lab File: BN037481.D
Acq: 11 Jul 2025 19:43

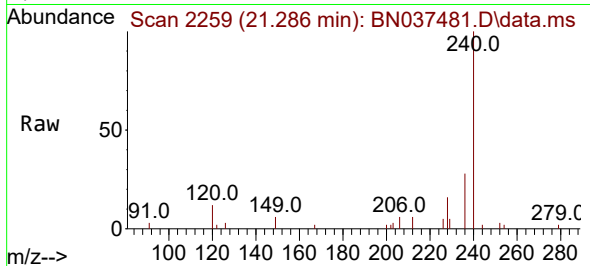
Tgt Ion:202 Resp: 4165
Ion Ratio Lower Upper
202 100
101 11.1 9.2 13.8
203 17.0 14.0 21.0





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.286 min Scan# 211
Delta R.T. -0.000 min
Lab File: BN037481.D
Acq: 11 Jul 2025 19:43

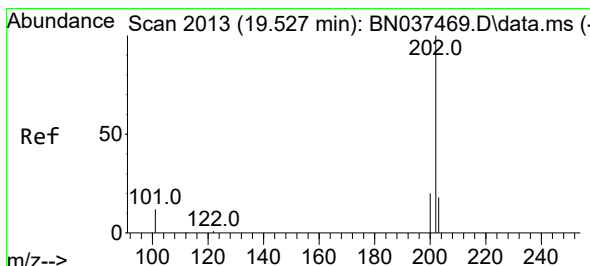
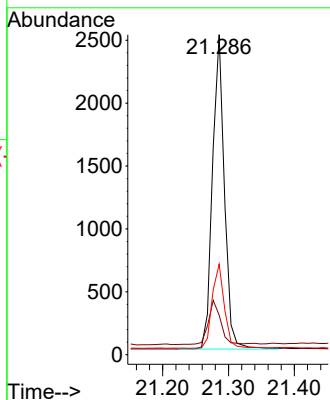
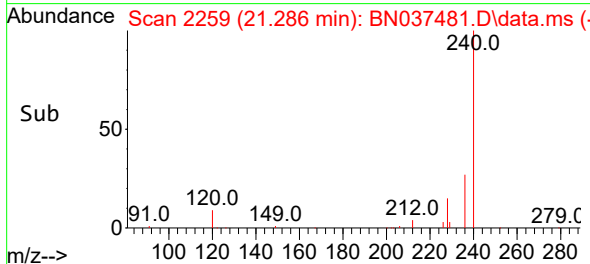
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



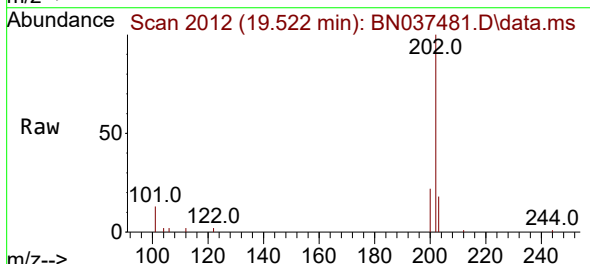
Tgt Ion:240 Resp: 3148
Ion Ratio Lower Upper
240 100
120 12.3 12.4 18.6
236 28.3 22.9 34.3

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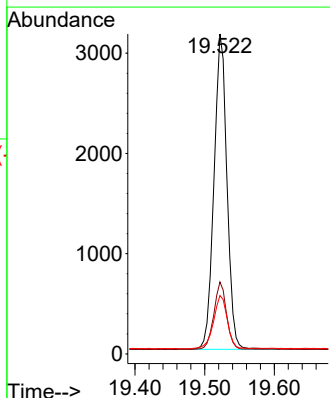
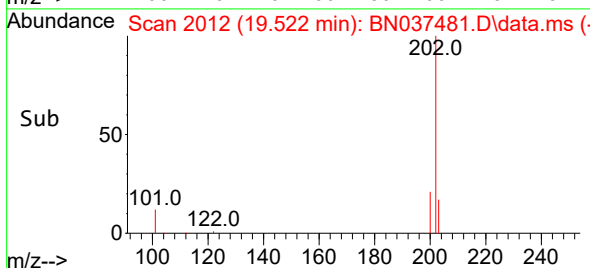
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025

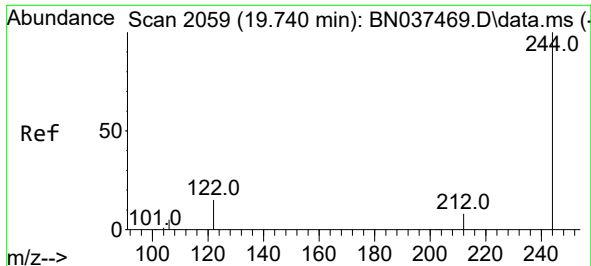


#30
Pyrene
Concen: 0.322 ng
RT: 19.522 min Scan# 2012
Delta R.T. -0.005 min
Lab File: BN037481.D
Acq: 11 Jul 2025 19:43



Tgt Ion:202 Resp: 4077
Ion Ratio Lower Upper
202 100
200 21.0 16.4 24.6
203 17.9 14.3 21.5





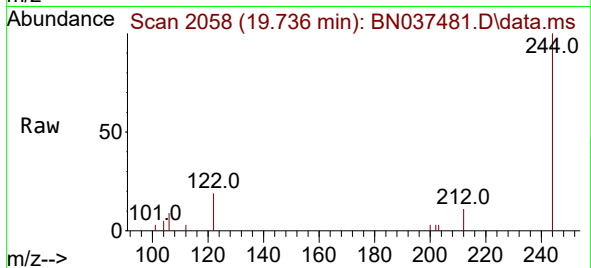
#31
 Terphenyl-d14
 Concen: 0.318 ng
 RT: 19.736 min Scan# 2058
 Delta R.T. -0.005 min
 Lab File: BN037481.D
 Acq: 11 Jul 2025 19:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



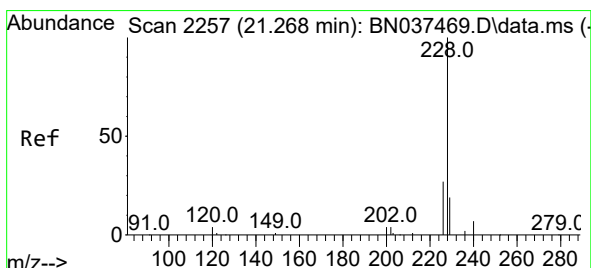
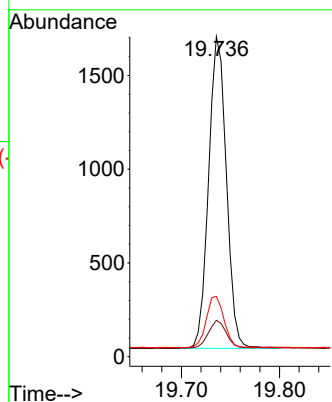
Tgt Ion:244 Resp: 2090
 Ion Ratio Lower Upper
 244 100
 212 11.4 8.7 13.1
 122 18.9 14.1 21.1

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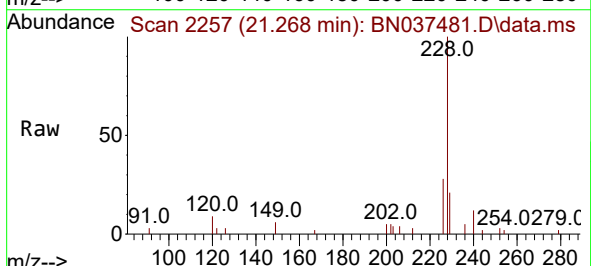
APPROVED

Reviewed By :Rahul Chavli 07/14/2025

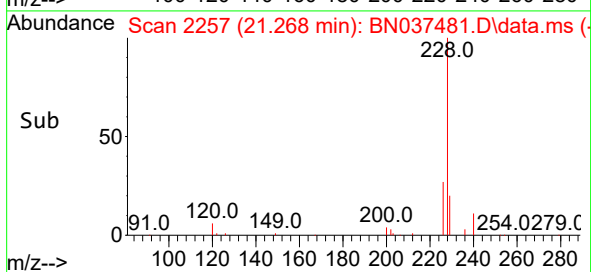
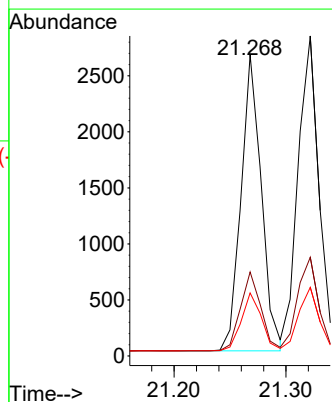
Supervised By :Jagrut Upadhyay 07/14/2025

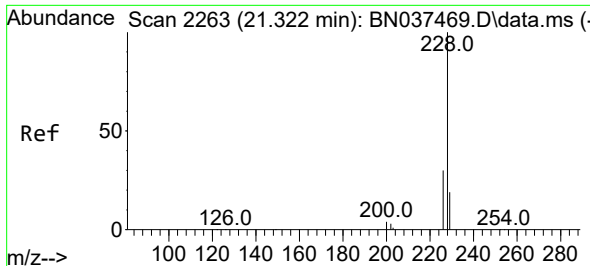


#32
 Benzo(a)anthracene
 Concen: 0.312 ng
 RT: 21.268 min Scan# 2257
 Delta R.T. -0.000 min
 Lab File: BN037481.D
 Acq: 11 Jul 2025 19:43



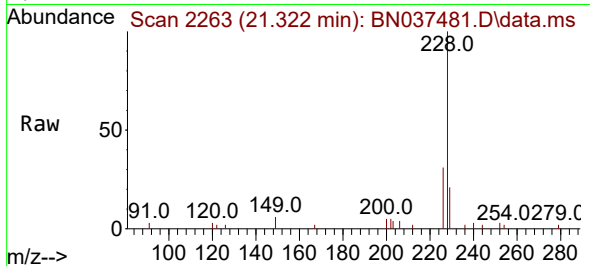
Tgt Ion:228 Resp: 3329
 Ion Ratio Lower Upper
 228 100
 226 27.9 22.7 34.1
 229 20.9 16.6 24.8





#33
Chrysene
Concen: 0.319 ng
RT: 21.322 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN037481.D
Acq: 11 Jul 2025 19:43

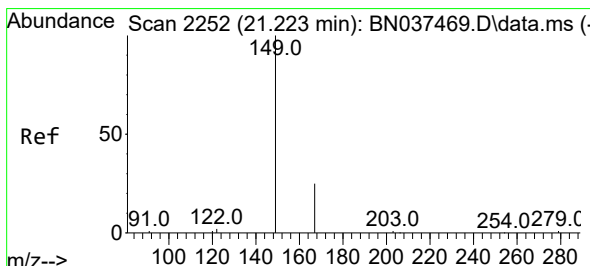
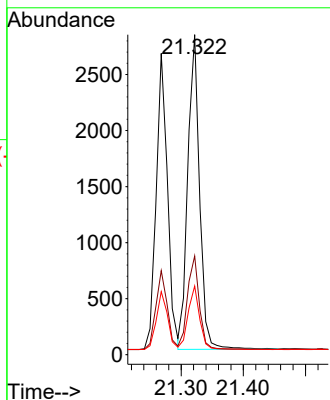
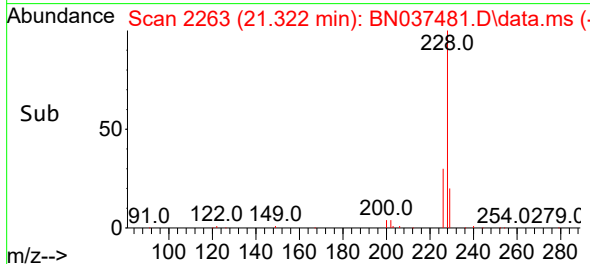
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:228 Resp: 3710
Ion Ratio Lower Upper
228 100
226 30.8 24.6 36.8
229 21.5 16.4 24.6

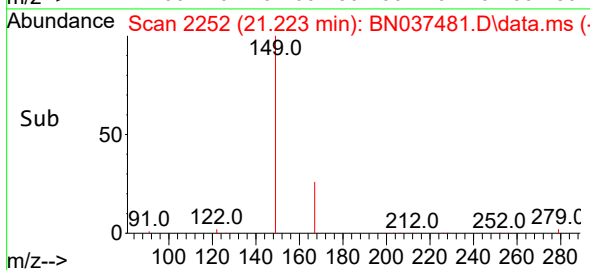
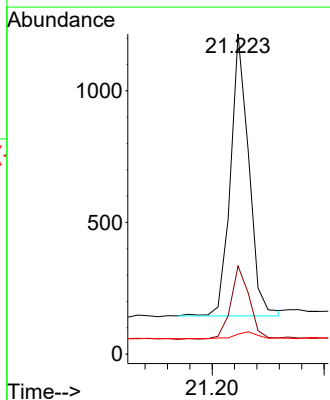
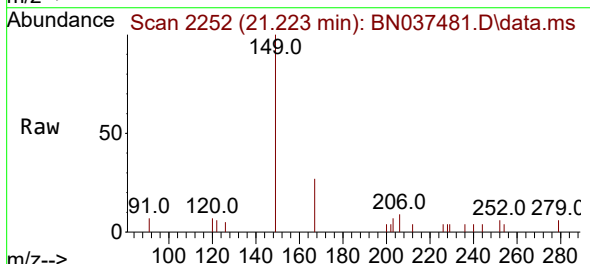
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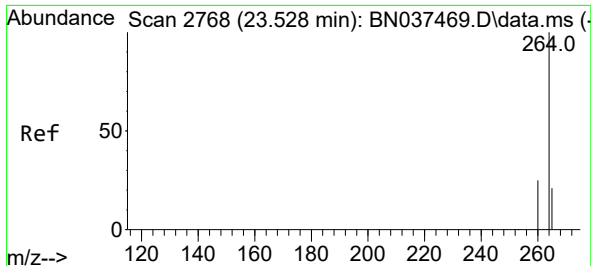
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.336 ng
RT: 21.223 min Scan# 2252
Delta R.T. -0.000 min
Lab File: BN037481.D
Acq: 11 Jul 2025 19:43

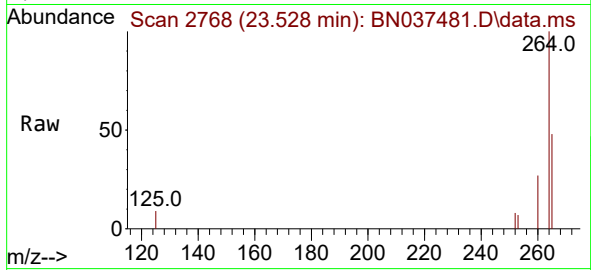
Tgt Ion:149 Resp: 1217
Ion Ratio Lower Upper
149 100
167 26.9 19.4 29.2
279 3.3 2.5 3.7





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.528 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN037481.D
Acq: 11 Jul 2025 19:43

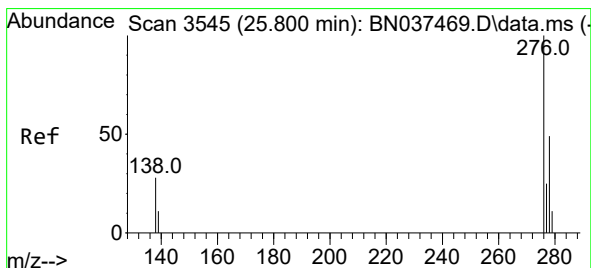
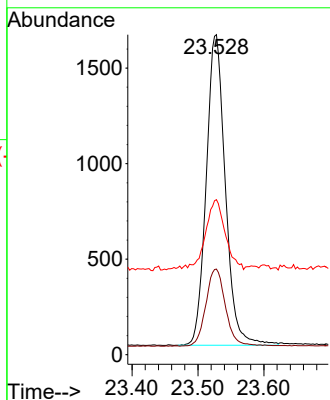
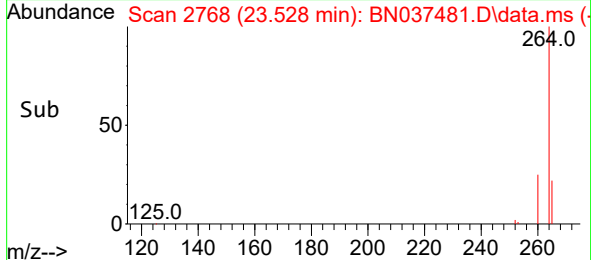
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:264 Resp: 327
Ion Ratio Lower Upper
264 100
260 26.7 21.7 32.5
265 48.5 41.6 62.4

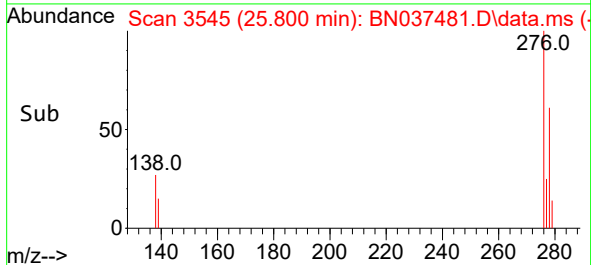
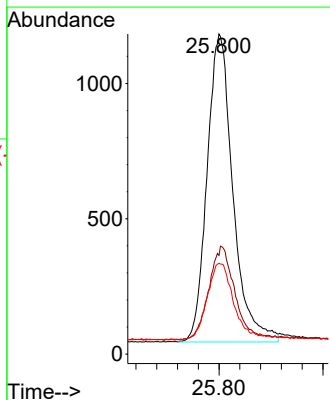
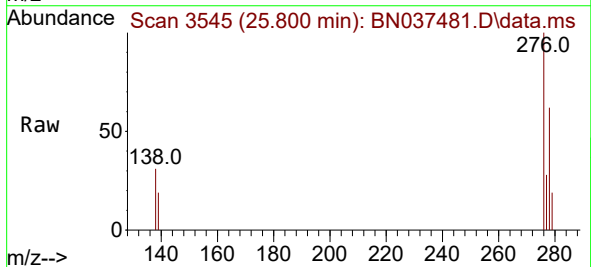
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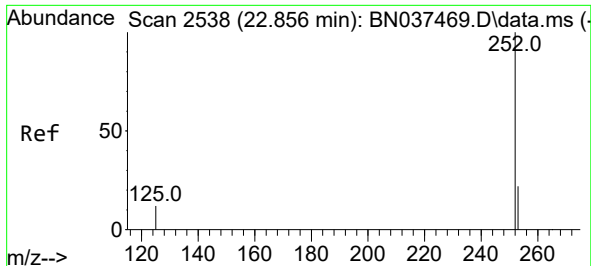
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.309 ng
RT: 25.800 min Scan# 3545
Delta R.T. -0.000 min
Lab File: BN037481.D
Acq: 11 Jul 2025 19:43

Tgt Ion:276 Resp: 3929
Ion Ratio Lower Upper
276 100
138 30.4 23.4 35.2
277 25.3 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.275 ng

RT: 22.853 min Scan# 2537

Delta R.T. -0.003 min

Lab File: BN037481.D

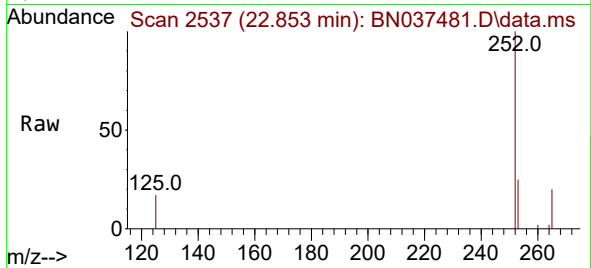
Acq: 11 Jul 2025 19:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:252 Resp: 3502

Ion Ratio Lower Upper

252 100

253 25.2 20.1 30.1

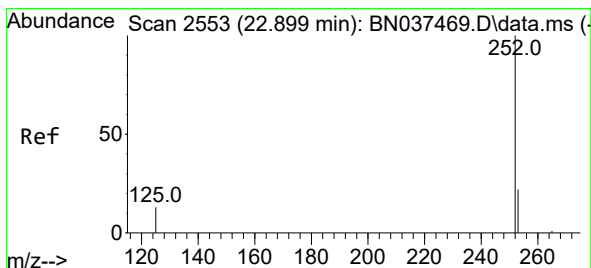
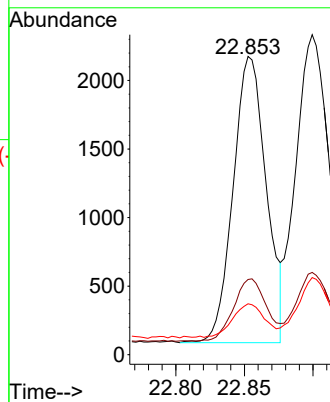
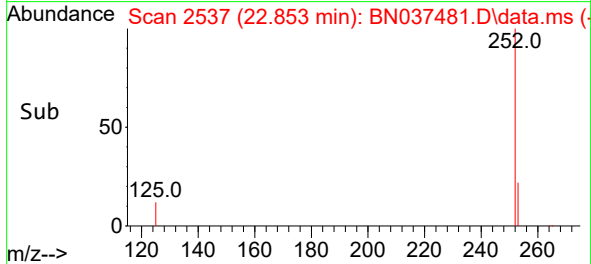
125 17.1 13.7 20.5

Manual Integrations

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Reviewed By :Rahul Chavli 07/14/2025

Supervised By :Jagrut Upadhyay 07/14/2025



#38

Benzo(k)fluoranthene

Concen: 0.306 ng m

RT: 22.899 min Scan# 2553

Delta R.T. -0.000 min

Lab File: BN037481.D

Acq: 11 Jul 2025 19:43

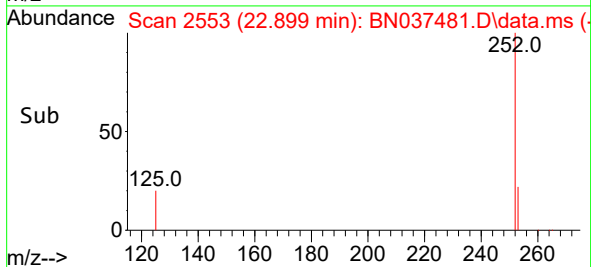
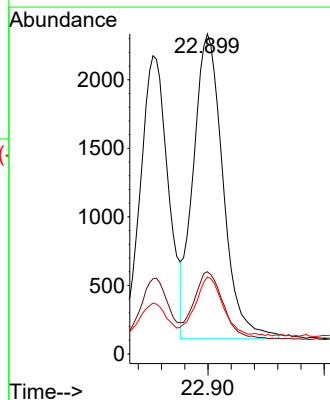
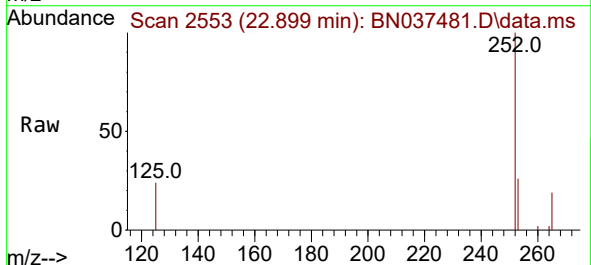
Tgt Ion:252 Resp: 3951

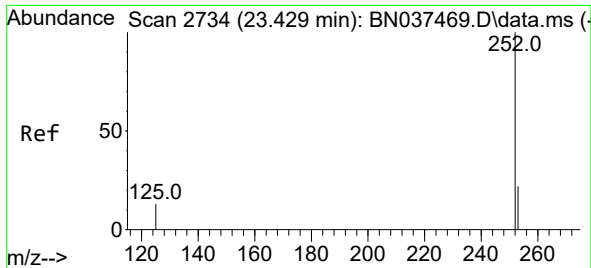
Ion Ratio Lower Upper

252 100

253 25.7 20.4 30.6

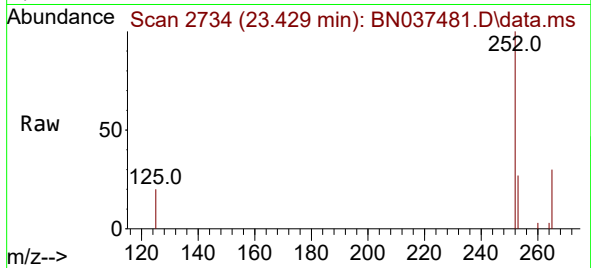
125 24.1 14.6 21.8#





#39
Benzo(a)pyrene
Concen: 0.274 ng
RT: 23.429 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN037481.D
Acq: 11 Jul 2025 19:43

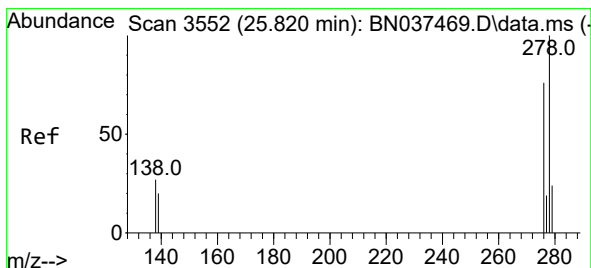
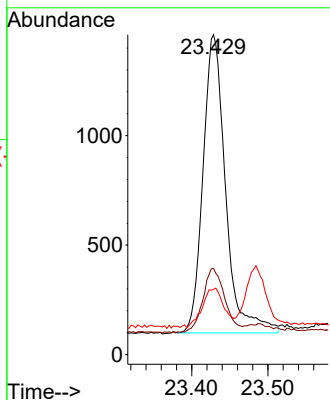
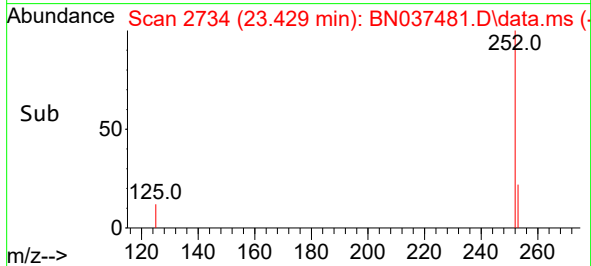
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 2804
Ion Ratio Lower Upper
252 100
253 27.0 21.8 32.6
125 20.5 16.7 25.1

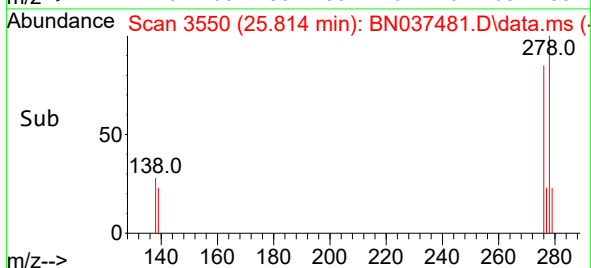
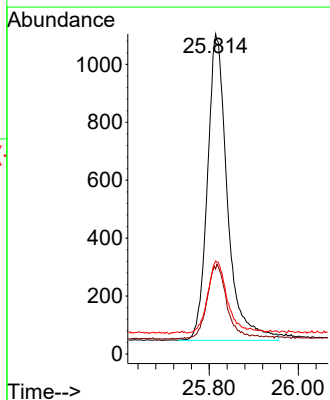
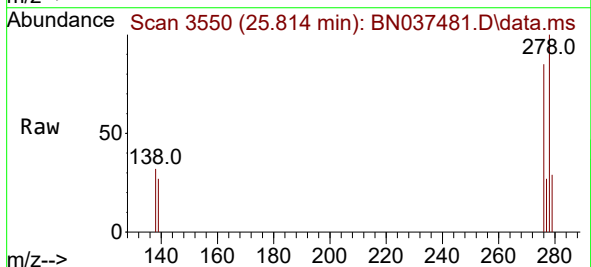
Manual Integrations
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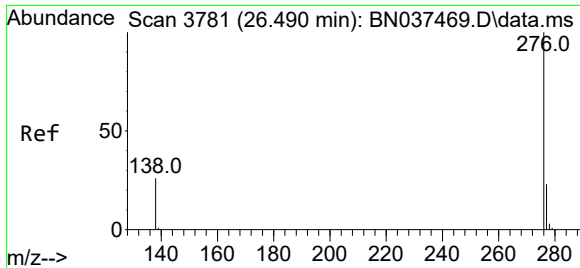
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#40
Dibenzo(a,h)anthracene
Concen: 0.321 ng
RT: 25.814 min Scan# 3550
Delta R.T. -0.006 min
Lab File: BN037481.D
Acq: 11 Jul 2025 19:43

Tgt Ion:278 Resp: 3294
Ion Ratio Lower Upper
278 100
139 26.5 19.9 29.9
279 29.0 24.8 37.2





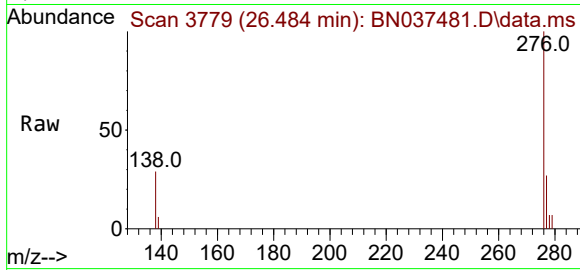
#41
Benzo(g,h,i)perylene
Concen: 0.294 ng
RT: 26.484 min Scan# 31
Delta R.T. -0.006 min
Lab File: BN037481.D
Acq: 11 Jul 2025 19:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:276 Resp: 3300
Ion Ratio Lower Upper
276 100
277 27.1 21.7 32.5
138 29.1 24.3 36.5

Manual Integrations

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Reviewed By :Rahul Chavli 07/14/2025

Supervised By :Jagrut Upadhyay 07/14/2025

