

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071025\
 Data File : BN037464.D
 Acq On : 10 Jul 2025 20:03
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 07/11/2025
 Supervised By :Jagrut Upadhyay 07/11/2025

Quant Time: Jul 11 01:29:15 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 10 00:48:38 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.731	152	1823	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	4261	0.400	ng	-0.01
13) Acenaphthene-d10	14.355	164	2046	0.400	ng	-0.01
19) Phenanthrene-d10	17.099	188	3669	0.400	ng	-0.01
29) Chrysene-d12	21.286	240	2814	0.400	ng	# 0.00
35) Perylene-d12	23.528	264	3008	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	2081	0.424	ng	0.00
5) Phenol-d6	6.894	99	2617	0.433	ng	0.00
8) Nitrobenzene-d5	8.864	82	1189	0.415	ng	-0.01
11) 2-Methylnaphthalene-d10	12.106	152	2194	0.369	ng	-0.01
14) 2,4,6-Tribromophenol	15.845	330	325	0.389	ng	-0.01
15) 2-Fluorobiphenyl	12.988	172	4451	0.395	ng	-0.01
27) Fluoranthene-d10	19.132	212	3380	0.358	ng	0.00
31) Terphenyl-d14	19.735	244	2303	0.389	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.254	88	689	0.390	ng	92
3) n-Nitrosodimethylamine	3.557	42	887	0.426	ng	# 90
6) bis(2-Chloroethyl)ether	7.154	93	1753	0.363	ng	93
9) Naphthalene	10.562	128	4471	0.391	ng	97
10) Hexachlorobutadiene	10.861	225	1099	0.472	ng	# 100
12) 2-Methylnaphthalene	12.182	142	2749	0.373	ng	98
16) Acenaphthylene	14.077	152	3662	0.381	ng	99
17) Acenaphthene	14.419	154	2408	0.389	ng	96
18) Fluorene	15.414	166	3017	0.389	ng	94
20) 4,6-Dinitro-2-methylph...	15.478	198	148	0.508	ng	# 53
21) 4-Bromophenyl-phenylether	16.304	248	884	0.371	ng	# 88
22) Hexachlorobenzene	16.416	284	1251	0.432	ng	# 91
23) Atrazine	16.565	200	559	0.441	ng	95
24) Pentachlorophenol	16.751	266	456	0.365	ng	96
25) Phenanthrene	17.136	178	4246	0.384	ng	99
26) Anthracene	17.235	178	3746	0.361	ng	99
28) Fluoranthene	19.159	202	4541	0.366	ng	99
30) Pyrene	19.522	202	4472	0.387	ng	100
32) Benzo(a)anthracene	21.268	228	3657	0.366	ng	99
33) Chrysene	21.321	228	4054	0.396	ng	98
34) Bis(2-ethylhexyl)phtha...	21.232	149	1284	0.578	ng	# 98
36) Indeno(1,2,3-cd)pyrene	25.802	276	4132	0.367	ng	97
37) Benzo(b)fluoranthene	22.855	252	3800	0.347	ng	98
38) Benzo(k)fluoranthene	22.902	252	4188m	0.380	ng	
39) Benzo(a)pyrene	23.428	252	2991	0.328	ng	97
40) Dibenzo(a,h)anthracene	25.823	278	3413	0.377	ng	97
41) Benzo(g,h,i)perylene	26.487	276	3648	0.375	ng	96

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

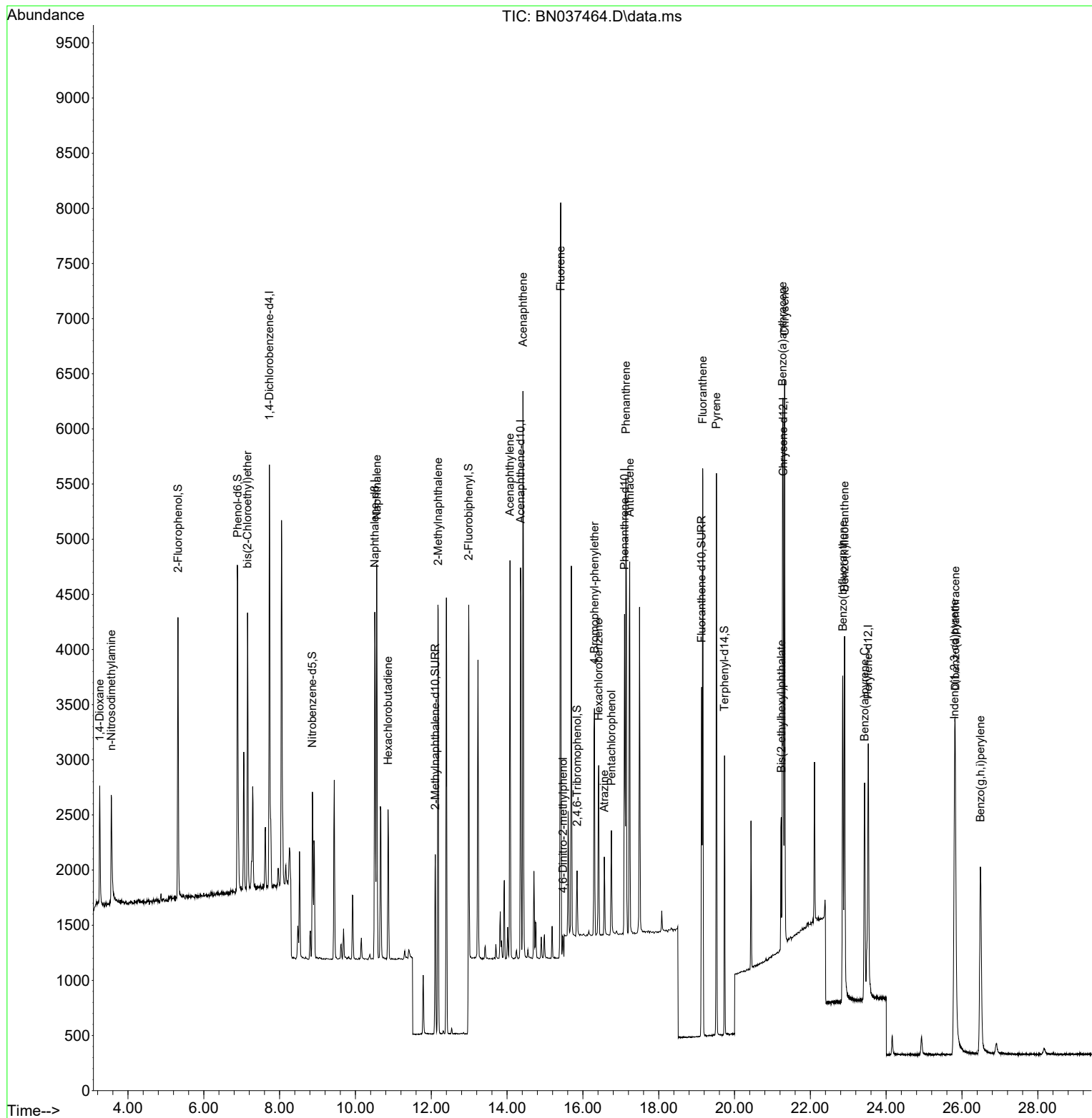
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Data File : BN037464.D
Acq On : 10 Jul 2025 20:03
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 13 Sample Multiplier: 1

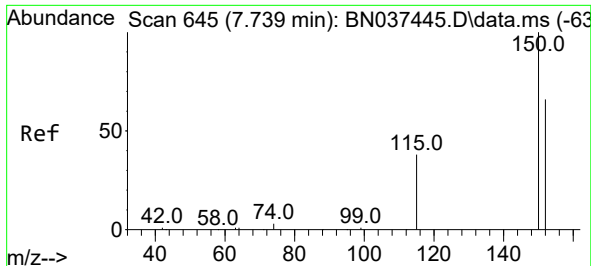
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Jul 11 01:29:15 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 10 00:48:38 2025
Response via : Initial Calibration

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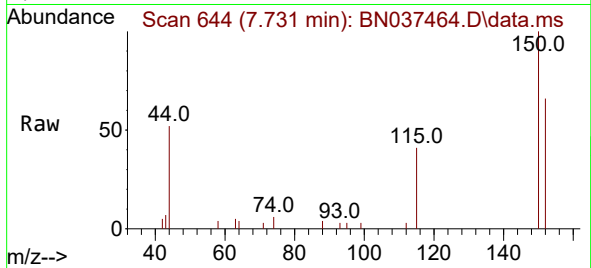
Reviewed By :Rahul Chavli 07/11/2025
Supervised By :Jagrut Upadhyay 07/11/2025





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.731 min Scan# 64
 Delta R.T. -0.008 min
 Lab File: BN037464.D
 Acq: 10 Jul 2025 20:03

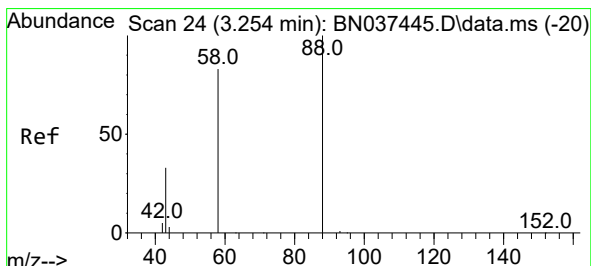
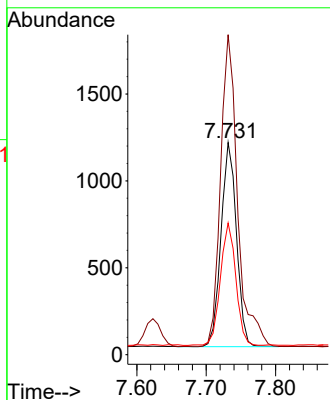
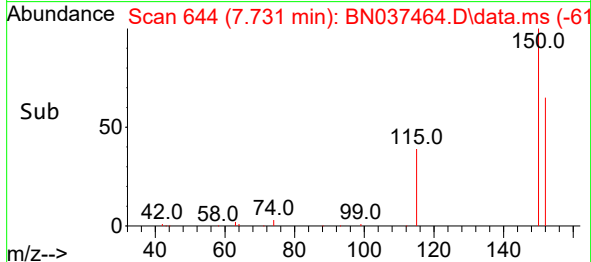
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:152 Resp: 182
 Ion Ratio Lower Upper
 152 100
 150 150.8 124.6 186.8
 115 62.1 50.4 75.6

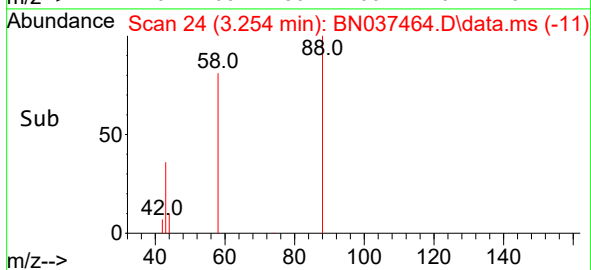
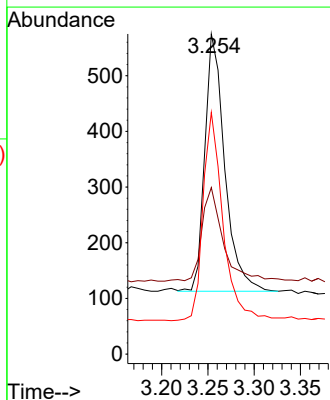
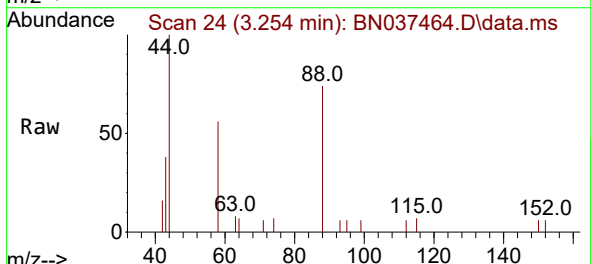
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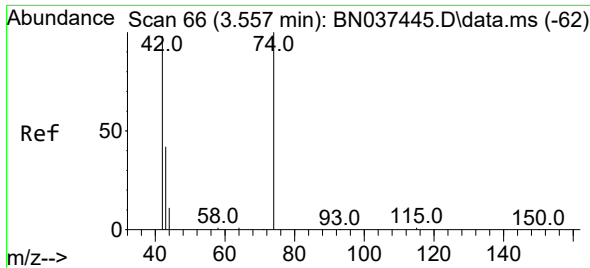
Reviewed By :Rahul Chavli 07/11/2025
 Supervised By :Jagrut Upadhyay 07/11/2025



#2
 1,4-Dioxane
 Concen: 0.390 ng
 RT: 3.254 min Scan# 24
 Delta R.T. -0.007 min
 Lab File: BN037464.D
 Acq: 10 Jul 2025 20:03

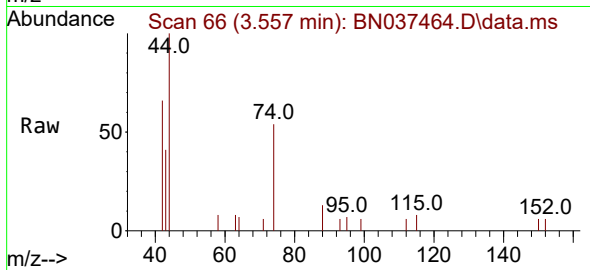
Tgt Ion: 88 Resp: 689
 Ion Ratio Lower Upper
 88 100
 43 38.6 37.4 56.2
 58 81.6 69.3 103.9





#3
n-Nitrosodimethylamine
Concen: 0.426 ng
RT: 3.557 min Scan# 60
Delta R.T. -0.007 min
Lab File: BN037464.D
Acq: 10 Jul 2025 20:03

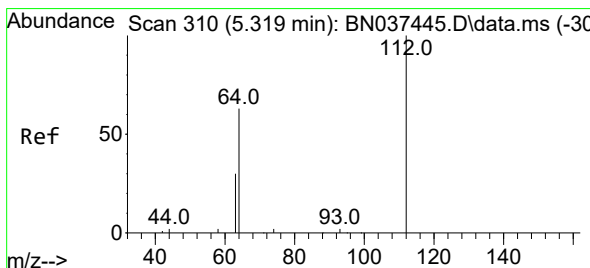
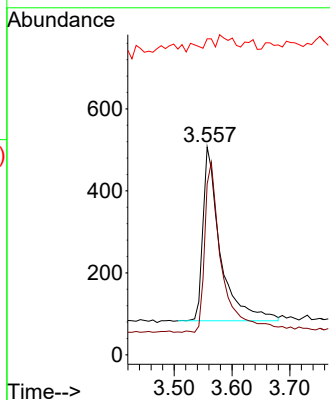
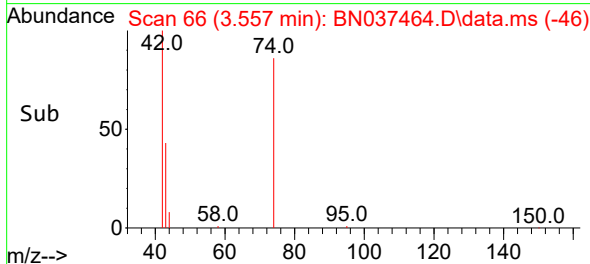
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



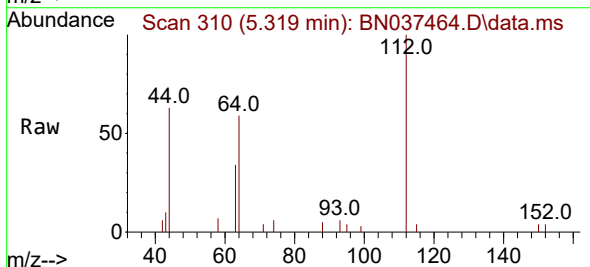
Tgt Ion: 42 Resp: 88
Ion Ratio Lower Upper
42 100
74 96.6 69.9 104.9
44 3.6 0.0 0.0

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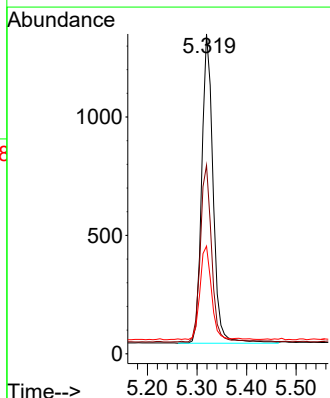
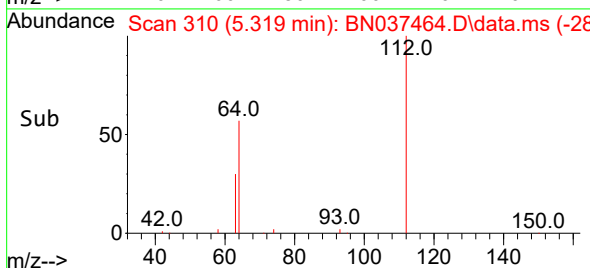
Reviewed By :Rahul Chavli 07/11/2025
Supervised By :Jagrut Upadhyay 07/11/2025

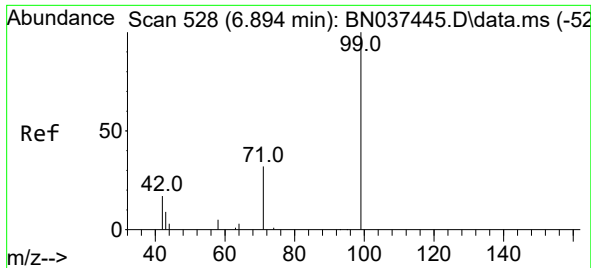


#4
2-Fluorophenol
Concen: 0.424 ng
RT: 5.319 min Scan# 310
Delta R.T. -0.007 min
Lab File: BN037464.D
Acq: 10 Jul 2025 20:03



Tgt Ion:112 Resp: 2081
Ion Ratio Lower Upper
112 100
64 57.6 49.4 74.2
63 30.0 27.2 40.8





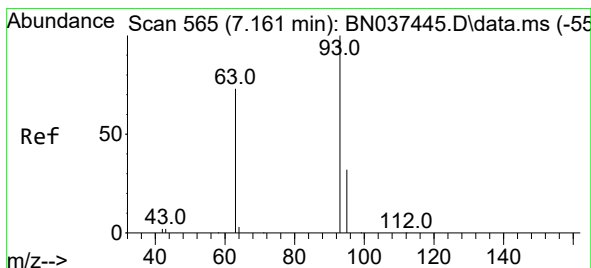
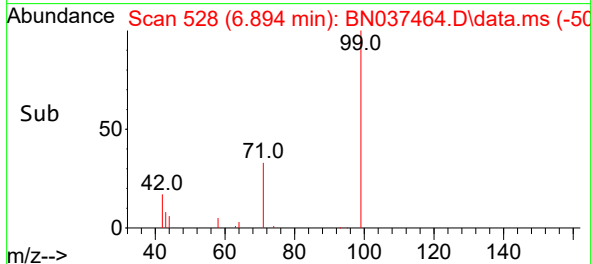
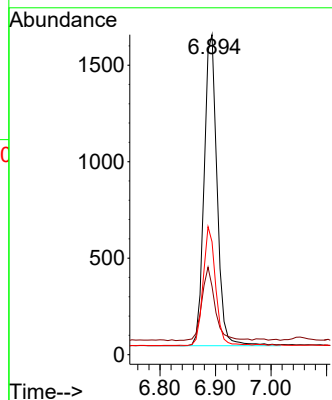
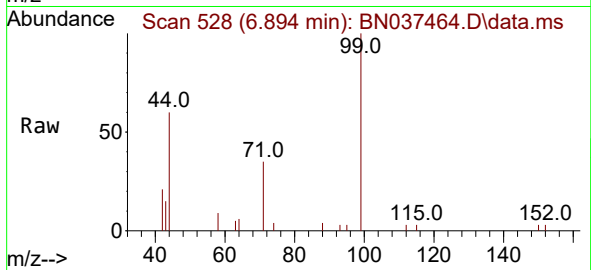
#5
Phenol-d6
Concen: 0.433 ng
RT: 6.894 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN037464.D
Acq: 10 Jul 2025 20:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 99 Resp: 261
Ion Ratio Lower Upper
99 100
42 23.9 22.5 33.7
71 36.8 27.8 41.6

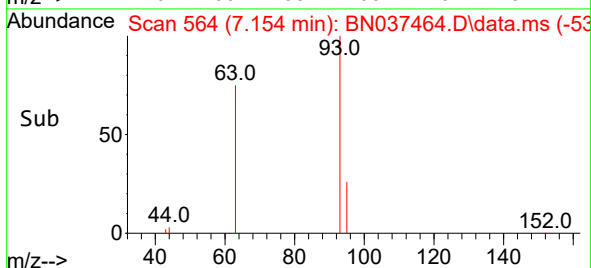
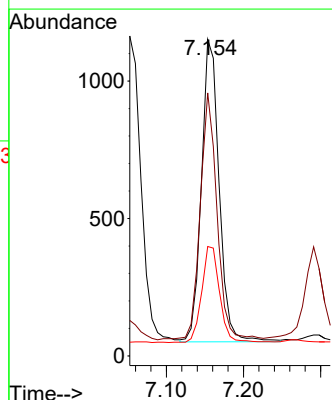
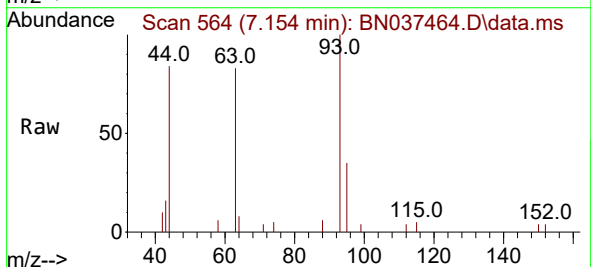
Manual Integrations
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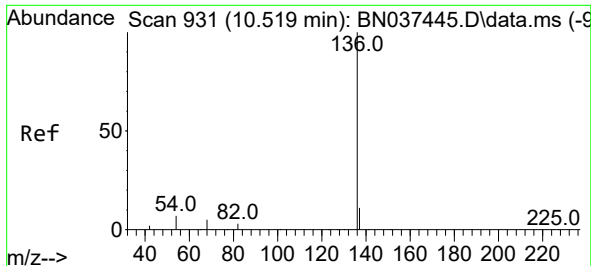
Reviewed By :Rahul Chavli 07/11/2025
Supervised By :Jagrut Upadhyay 07/11/2025



#6
bis(2-Chloroethyl)ether
Concen: 0.363 ng
RT: 7.154 min Scan# 564
Delta R.T. -0.007 min
Lab File: BN037464.D
Acq: 10 Jul 2025 20:03

Tgt Ion: 93 Resp: 1753
Ion Ratio Lower Upper
93 100
63 77.6 69.0 103.6
95 32.2 26.3 39.5





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN037464.D
Acq: 10 Jul 2025 20:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

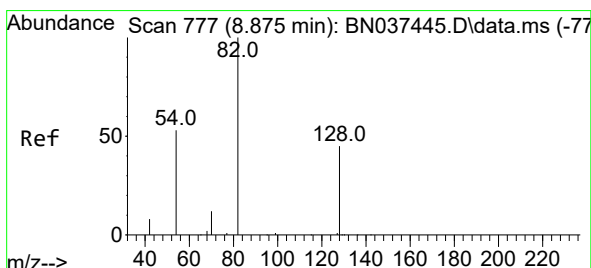
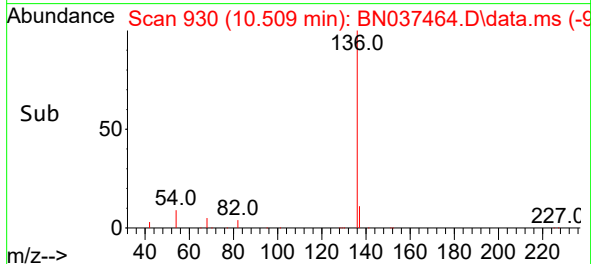
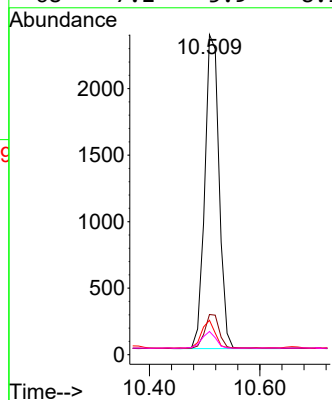
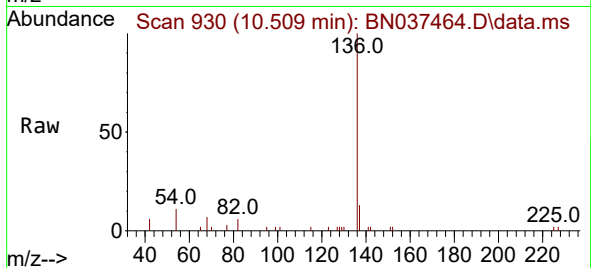
Tgt Ion:136 Resp: 426
Ion Ratio Lower Upper
136 100
137 12.6 9.5 14.3
54 10.8 8.8 13.2
68 7.2 5.9 8.9

Manual Integrations

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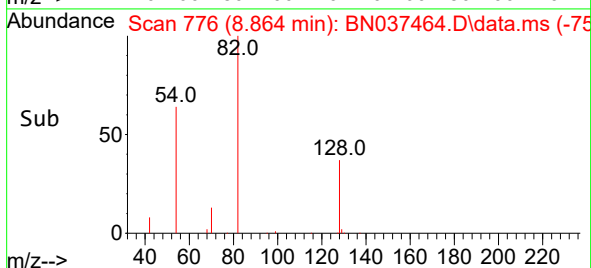
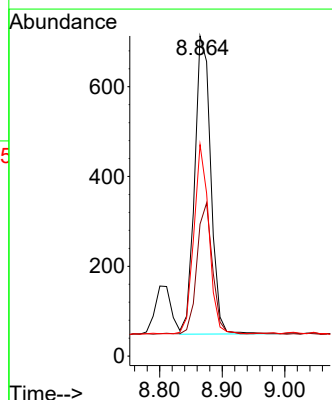
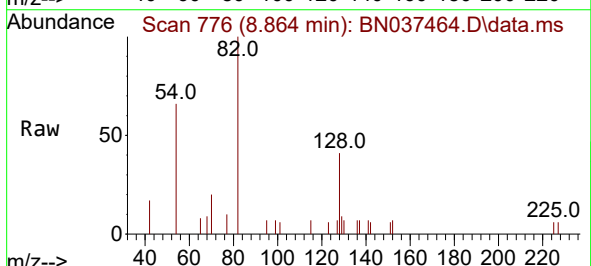
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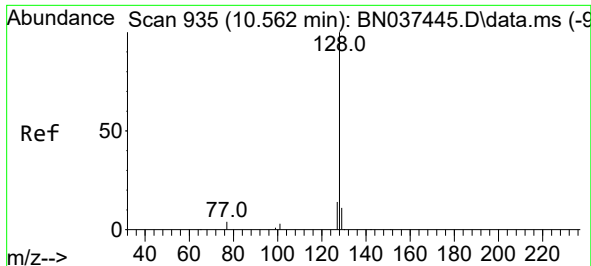
Supervised By :Jagrut Upadhyay 07/11/2025



#8
Nitrobenzene-d5
Concen: 0.415 ng
RT: 8.864 min Scan# 776
Delta R.T. -0.011 min
Lab File: BN037464.D
Acq: 10 Jul 2025 20:03

Tgt Ion: 82 Resp: 1189
Ion Ratio Lower Upper
82 100
128 41.2 31.4 47.0
54 66.1 51.3 76.9





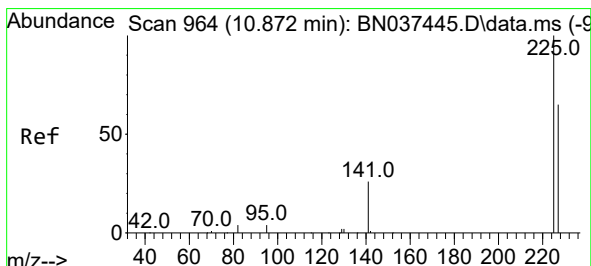
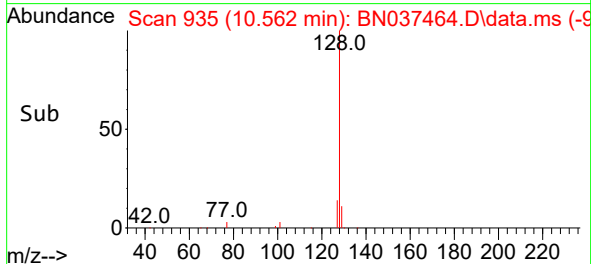
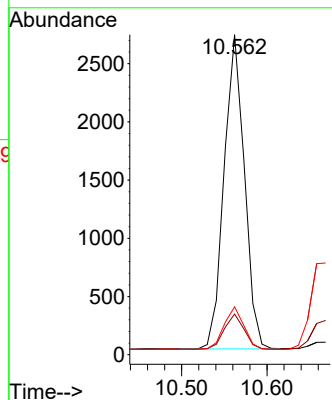
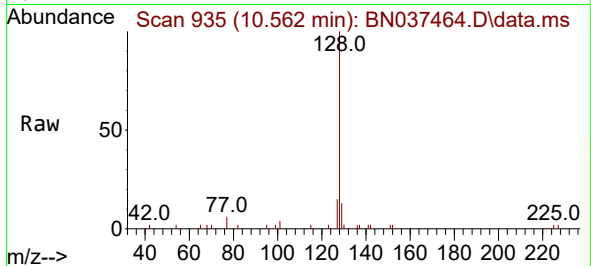
#9
Naphthalene
Concen: 0.391 ng
RT: 10.562 min Scan# 911
Delta R.T. -0.011 min
Lab File: BN037464.D
Acq: 10 Jul 2025 20:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:128 Resp: 447
Ion Ratio Lower Upper
128 100
129 12.7 9.3 13.9
127 15.0 11.1 16.7

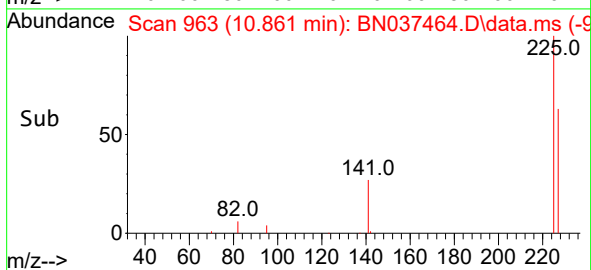
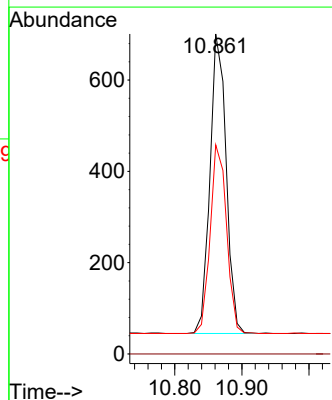
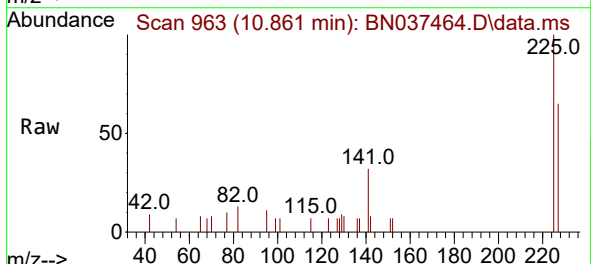
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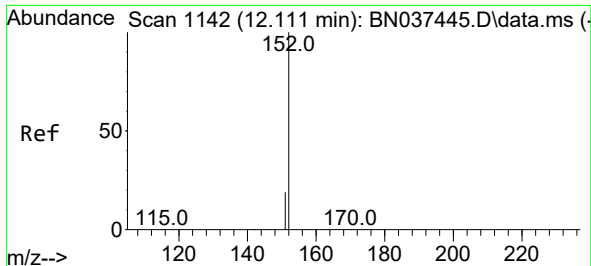
Reviewed By :Rahul Chavli 07/11/2025
Supervised By :Jagrut Upadhyay 07/11/2025



#10
Hexachlorobutadiene
Concen: 0.472 ng
RT: 10.861 min Scan# 963
Delta R.T. -0.011 min
Lab File: BN037464.D
Acq: 10 Jul 2025 20:03

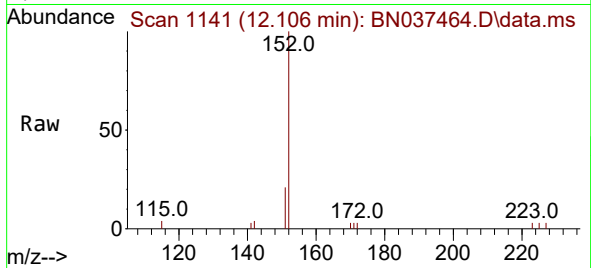
Tgt Ion:225 Resp: 1099
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.369 ng
RT: 12.106 min Scan# 1141
Delta R.T. -0.010 min
Lab File: BN037464.D
Acq: 10 Jul 2025 20:03

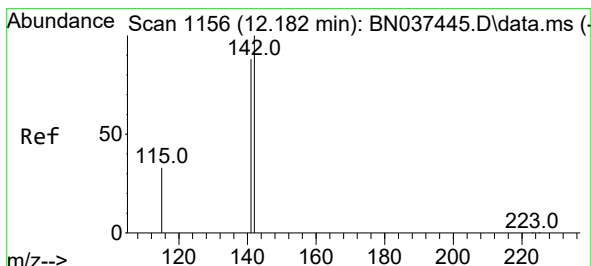
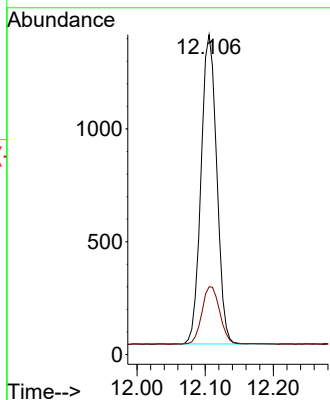
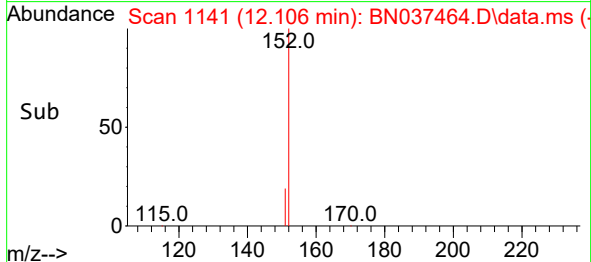
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



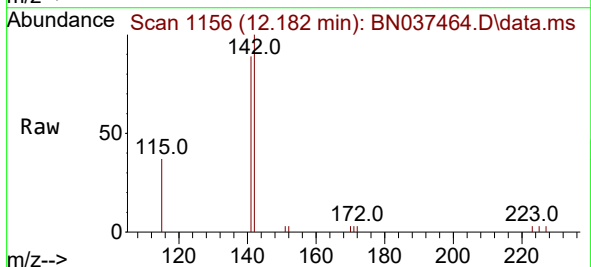
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Ion Ratio Lower Upper
152 100
151 21.2 16.7 25.1

Manual Integrations
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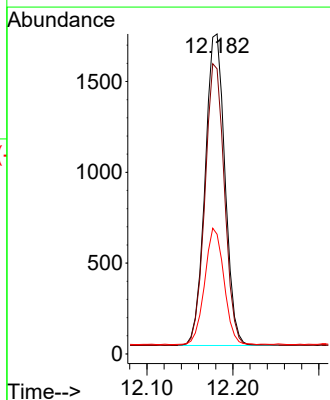
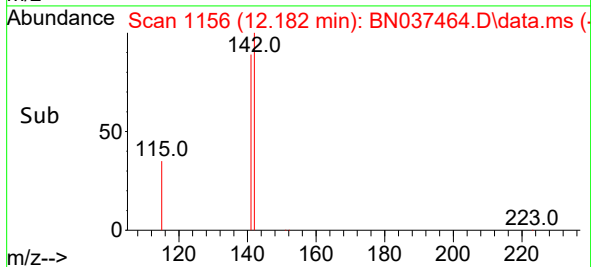
Reviewed By :Rahul Chavli 07/11/2025
Supervised By :Jagrut Upadhyay 07/11/2025

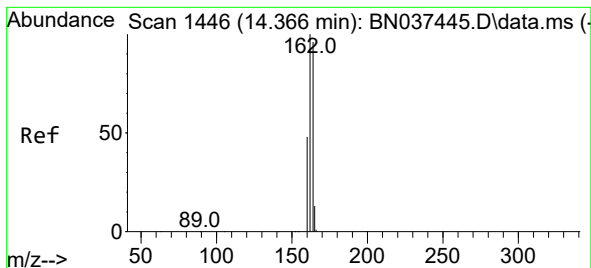


#12
2-Methylnaphthalene
Concen: 0.373 ng
RT: 12.182 min Scan# 1156
Delta R.T. -0.005 min
Lab File: BN037464.D
Acq: 10 Jul 2025 20:03



Tgt Ion:142 Resp: 2749
Ion Ratio Lower Upper
142 100
141 89.1 70.5 105.7
115 37.4 31.3 46.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.355 min Scan# 1445

Delta R.T. -0.011 min

Lab File: BN037464.D

Acq: 10 Jul 2025 20:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:164 Resp: 2040

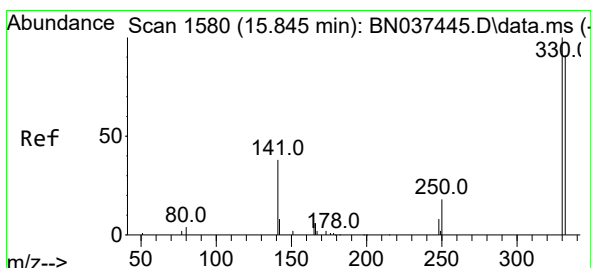
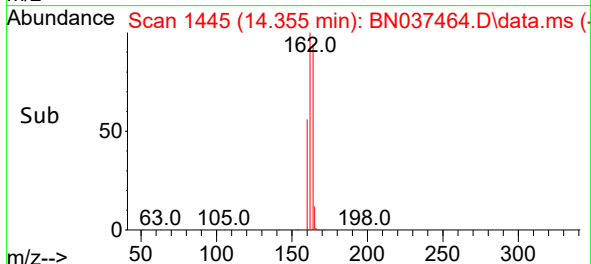
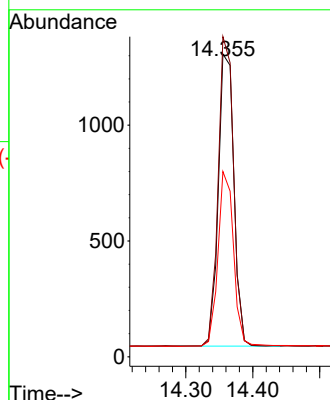
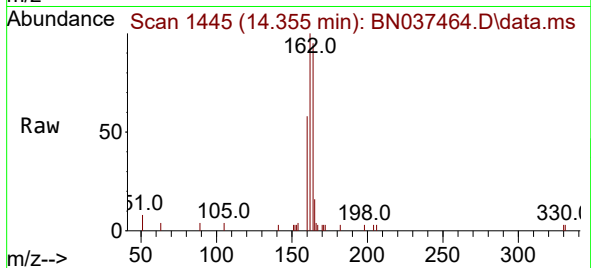
Ion	Ratio	Lower	Upper
164	100		
162	105.7	82.7	124.1
160	61.2	55.0	82.4

Manual Integrations

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Reviewed By :Rahul Chavli 07/11/2025

Supervised By :Jagrut Upadhyay 07/11/2025



#14

2,4,6-Tribromophenol

Concen: 0.389 ng

RT: 15.845 min Scan# 1580

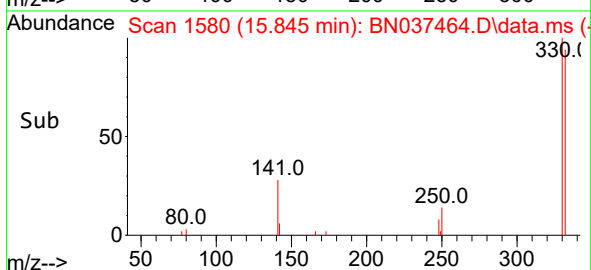
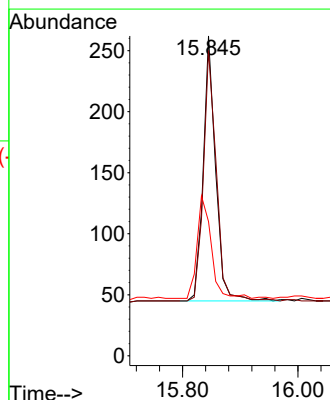
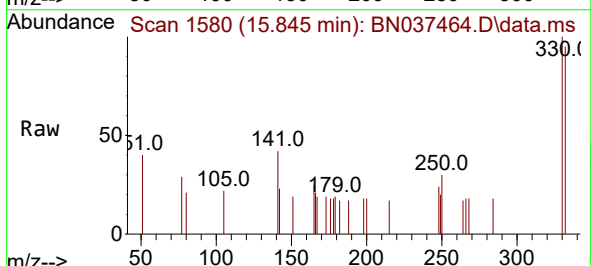
Delta R.T. -0.012 min

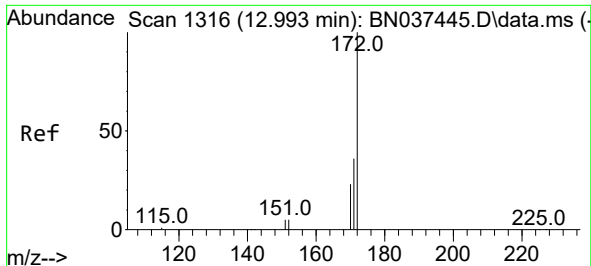
Lab File: BN037464.D

Acq: 10 Jul 2025 20:03

Tgt Ion:330 Resp: 325

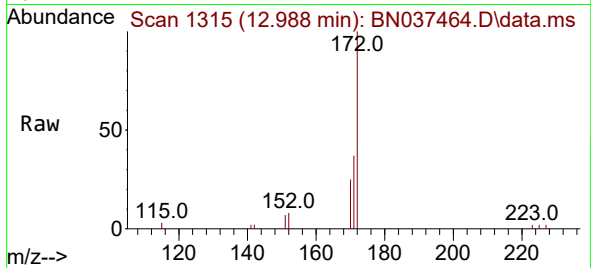
Ion	Ratio	Lower	Upper
330	100		
332	97.8	75.3	112.9
141	44.3	38.7	58.1





#15
2-Fluorobiphenyl
Concen: 0.395 ng
RT: 12.988 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN037464.D
Acq: 10 Jul 2025 20:03

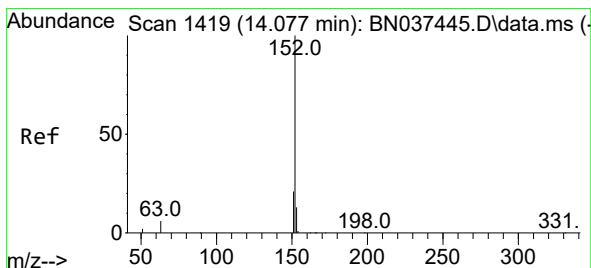
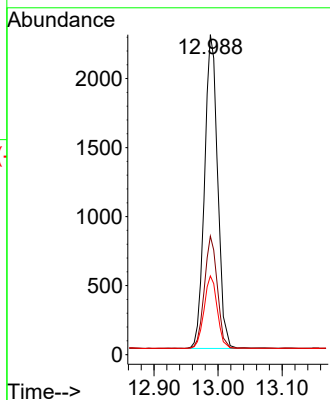
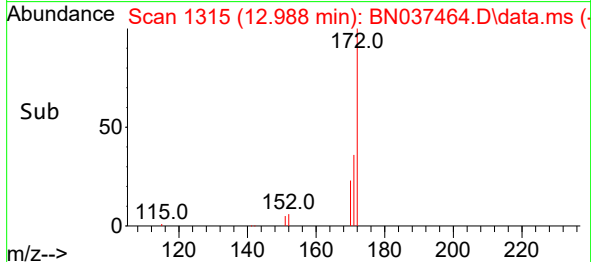
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:172 Resp: 445
Ion Ratio Lower Upper
172 100
171 37.1 28.4 42.6
170 24.6 18.7 28.1

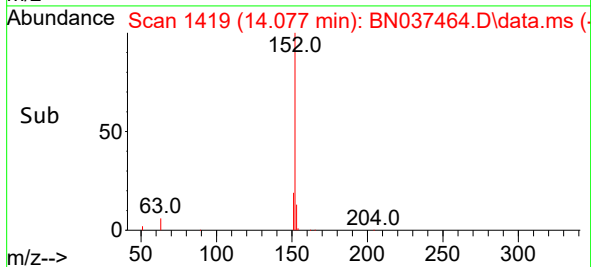
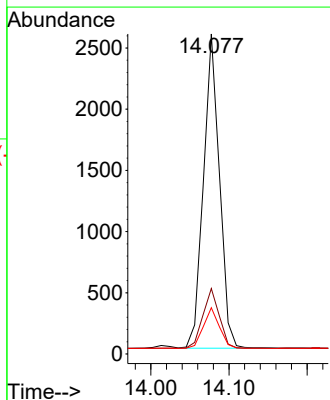
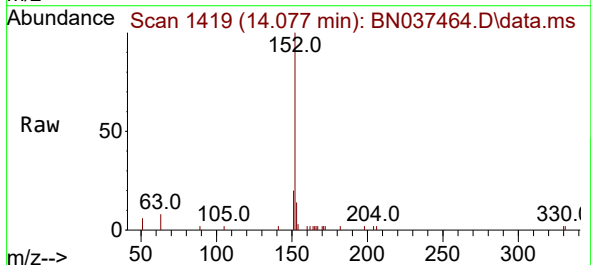
Manual Integrations
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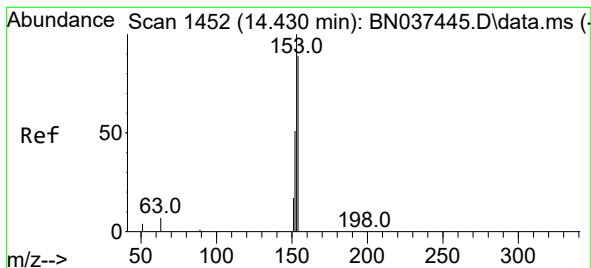
Reviewed By :Rahul Chavli 07/11/2025
Supervised By :Jagrut Upadhyay 07/11/2025



#16
Acenaphthylene
Concen: 0.381 ng
RT: 14.077 min Scan# 1419
Delta R.T. -0.011 min
Lab File: BN037464.D
Acq: 10 Jul 2025 20:03

Tgt Ion:152 Resp: 3662
Ion Ratio Lower Upper
152 100
151 19.7 16.1 24.1
153 13.0 10.6 16.0





#17

Acenaphthene

Concen: 0.389 ng

RT: 14.419 min Scan# 1451

Delta R.T. -0.011 min

Lab File: BN037464.D

Acq: 10 Jul 2025 20:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

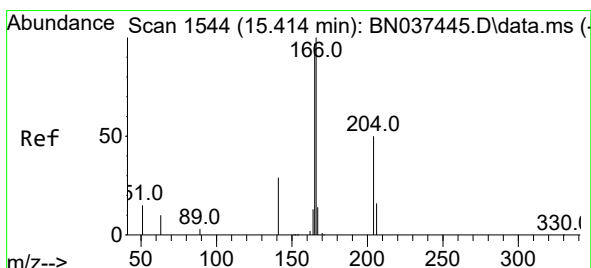
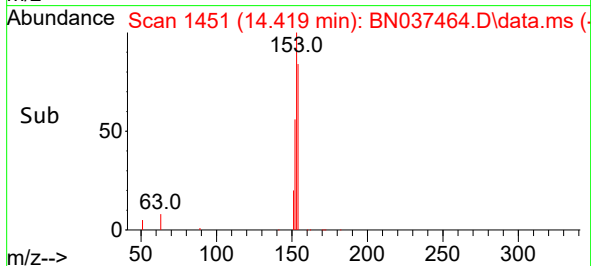
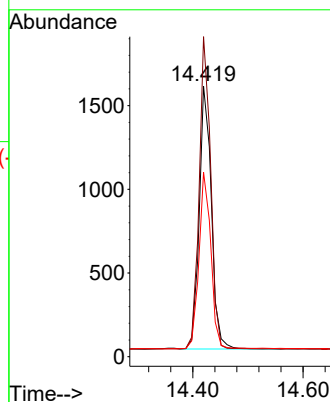
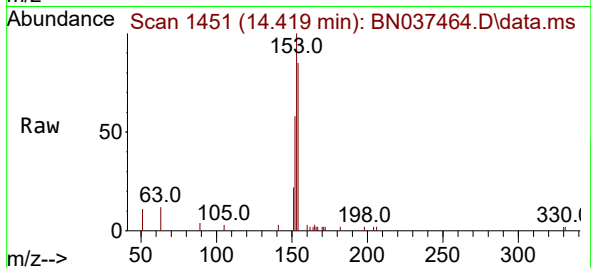
Tgt Ion:	154	Resp:	240
Ion Ratio	Lower	Upper	
154	100		
153	112.9	90.7	136.1
152	66.2	58.9	88.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/11/2025

Supervised By :Jagrut Upadhyay 07/11/2025



#18

Fluorene

Concen: 0.389 ng

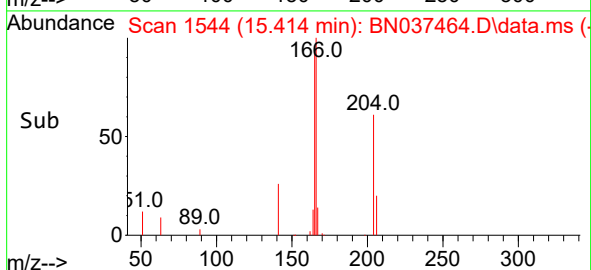
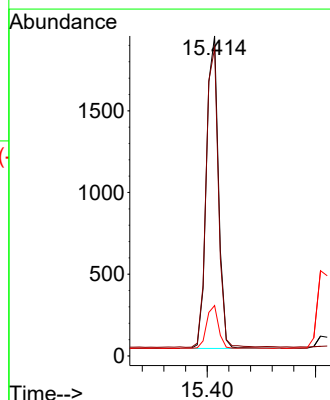
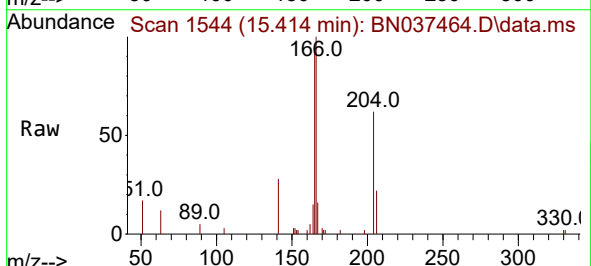
RT: 15.414 min Scan# 1544

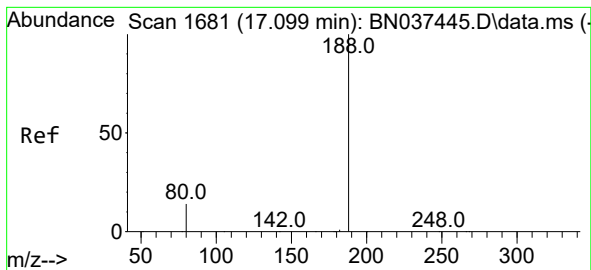
Delta R.T. -0.000 min

Lab File: BN037464.D

Acq: 10 Jul 2025 20:03

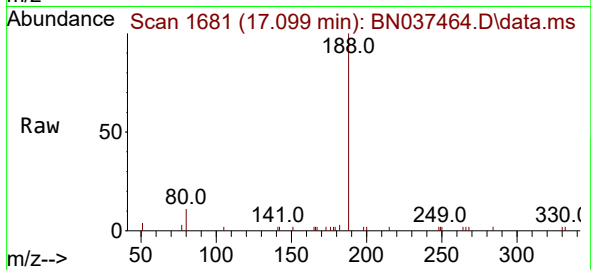
Tgt Ion:	166	Resp:	3017
Ion Ratio	Lower	Upper	
166	100		
165	95.5	81.8	122.8
167	13.3	11.3	16.9





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.099 min Scan# 1681
Delta R.T. -0.012 min
Lab File: BN037464.D
Acq: 10 Jul 2025 20:03

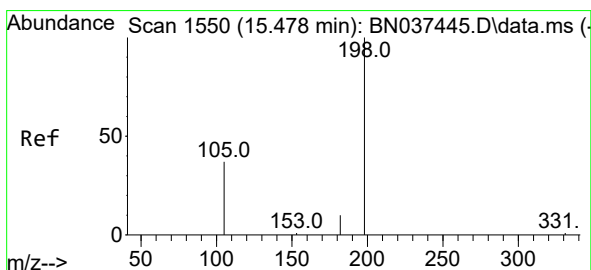
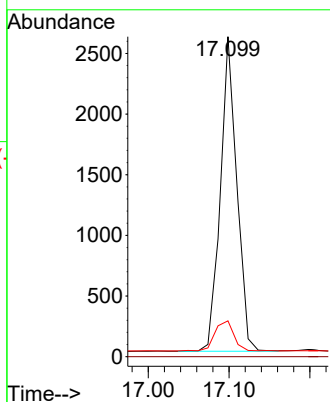
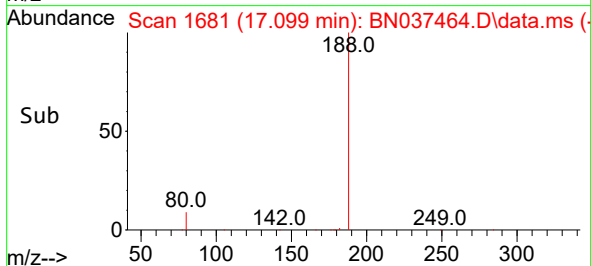
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



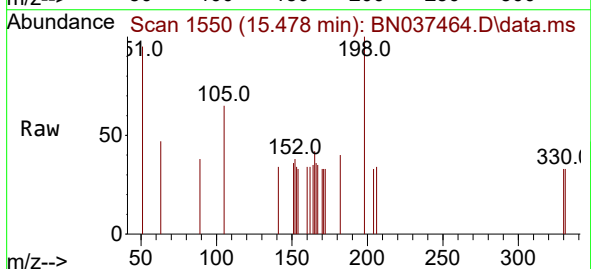
Tgt Ion:188 Resp: 3669
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.2 7.8 11.6

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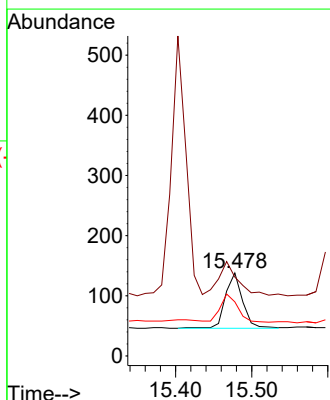
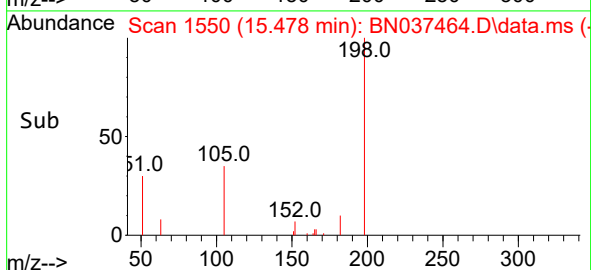
Reviewed By :Rahul Chavli 07/11/2025
Supervised By :Jagrut Upadhyay 07/11/2025

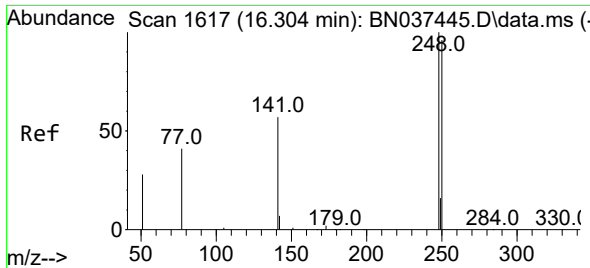


#20
4,6-Dinitro-2-methylphenol
Concen: 0.508 ng
RT: 15.478 min Scan# 1550
Delta R.T. -0.000 min
Lab File: BN037464.D
Acq: 10 Jul 2025 20:03



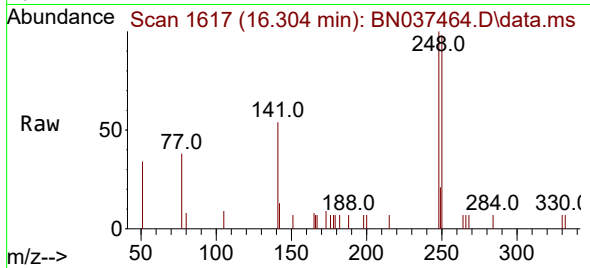
Tgt Ion:198 Resp: 148
Ion Ratio Lower Upper
198 100
51 94.9 145.5 218.3#
105 65.2 64.2 96.4





#21
4-Bromophenyl-phenylether
Concen: 0.371 ng
RT: 16.304 min Scan# 1617
Delta R.T. -0.012 min
Lab File: BN037464.D
Acq: 10 Jul 2025 20:03

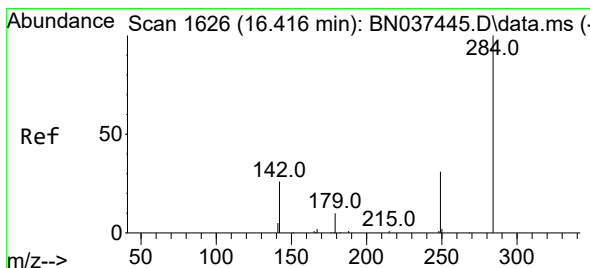
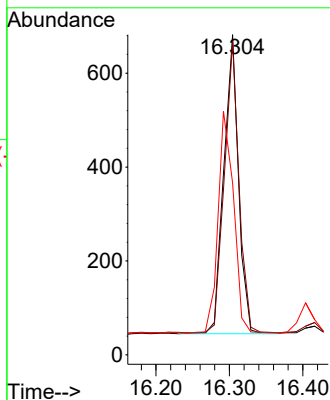
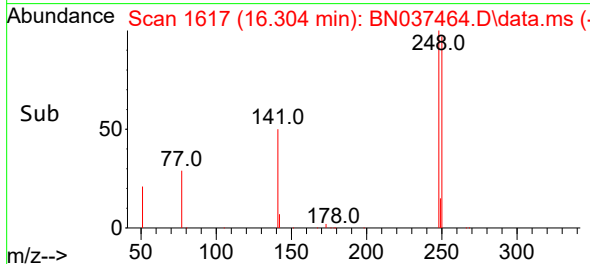
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:248 Resp: 884
Ion Ratio Lower Upper
248 100
250 97.9 83.9 125.9
141 53.7 29.4 44.0

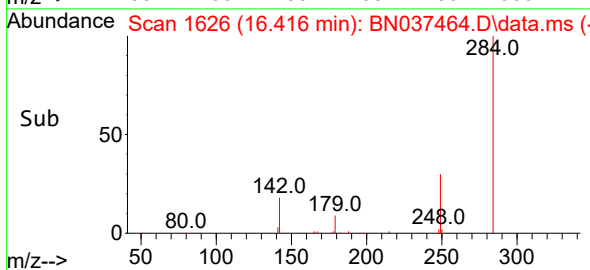
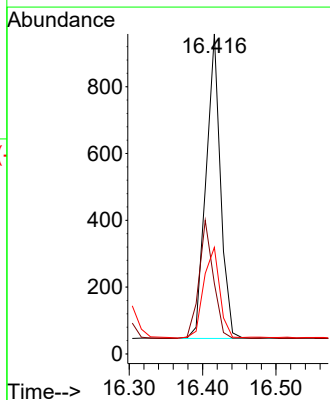
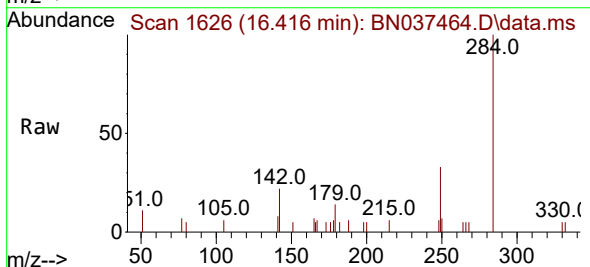
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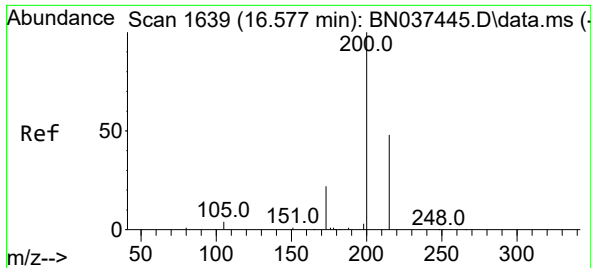
Reviewed By :Rahul Chavli 07/11/2025
Supervised By :Jagrut Upadhyay 07/11/2025



#22
Hexachlorobenzene
Concen: 0.432 ng
RT: 16.416 min Scan# 1626
Delta R.T. -0.000 min
Lab File: BN037464.D
Acq: 10 Jul 2025 20:03

Tgt Ion:284 Resp: 1251
Ion Ratio Lower Upper
284 100
142 38.6 38.9 58.3#
249 33.1 27.3 40.9





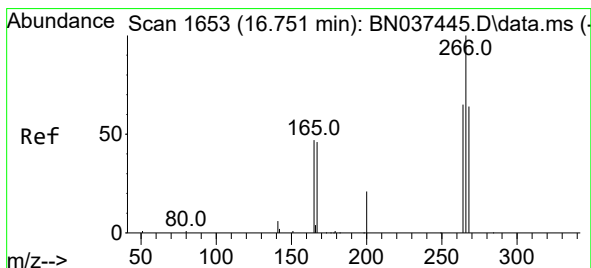
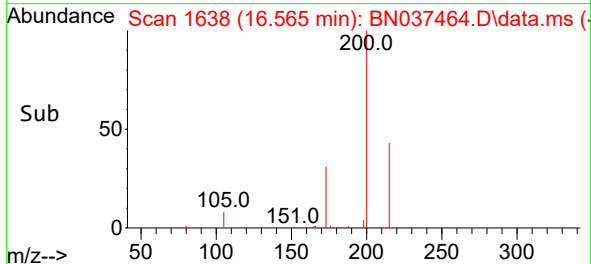
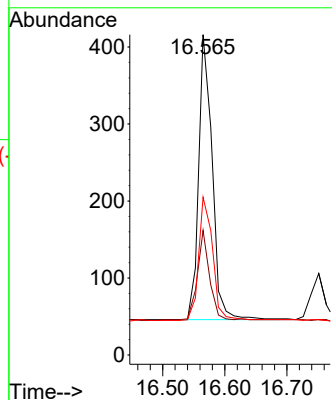
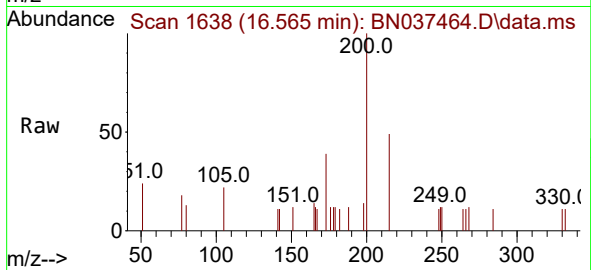
#23
Atrazine
Concen: 0.441 ng
RT: 16.565 min Scan# 1638
Delta R.T. -0.012 min
Lab File: BN037464.D
Acq: 10 Jul 2025 20:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:200 Resp: 559
Ion Ratio Lower Upper
200 100
173 38.9 28.4 42.6
215 49.3 42.0 63.0

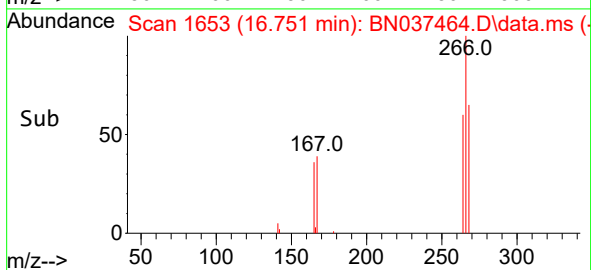
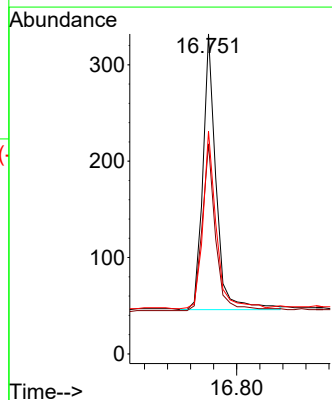
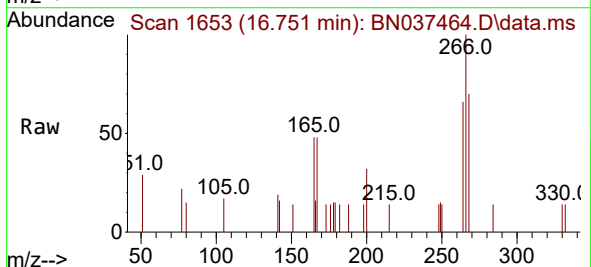
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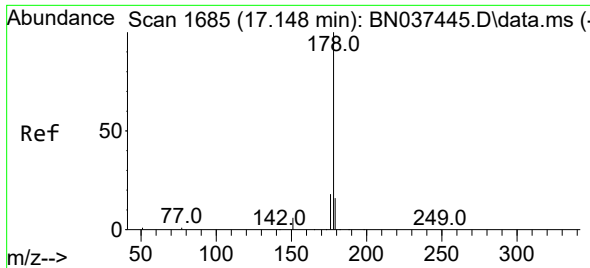
Reviewed By :Rahul Chavli 07/11/2025
Supervised By :Jagrut Upadhyay 07/11/2025



#24
Pentachlorophenol
Concen: 0.365 ng
RT: 16.751 min Scan# 1653
Delta R.T. -0.000 min
Lab File: BN037464.D
Acq: 10 Jul 2025 20:03

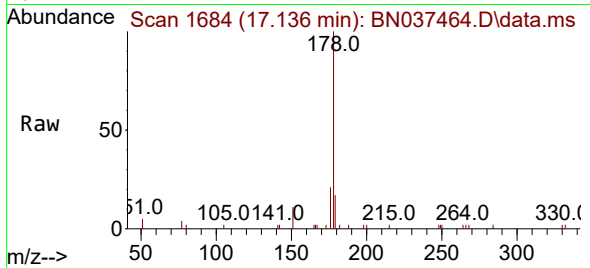
Tgt Ion:266 Resp: 456
Ion Ratio Lower Upper
266 100
264 61.6 52.4 78.6
268 64.3 53.9 80.9





#25
Phenanthrene
Concen: 0.384 ng
RT: 17.136 min Scan# 1684
Delta R.T. -0.012 min
Lab File: BN037464.D
Acq: 10 Jul 2025 20:03

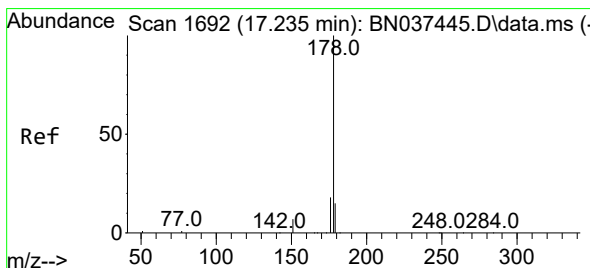
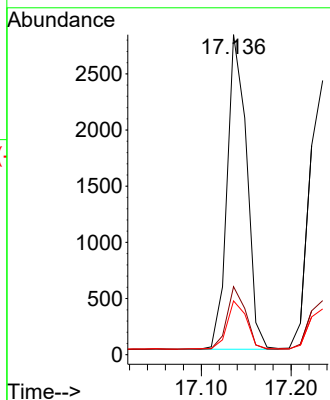
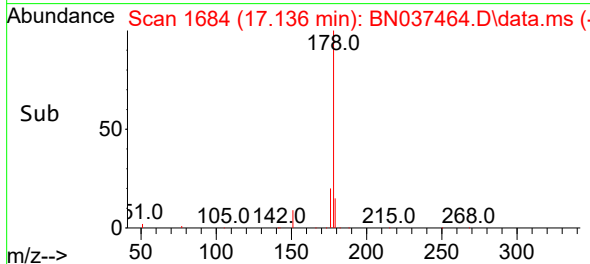
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



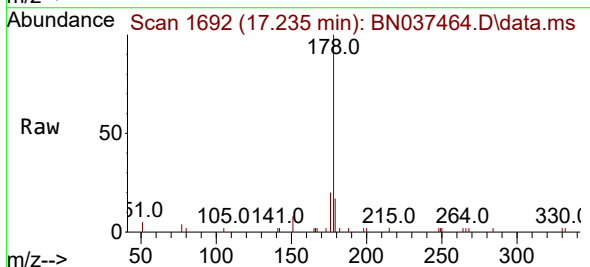
Tgt Ion:178 Resp: 4240
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 15.3 12.2 18.4

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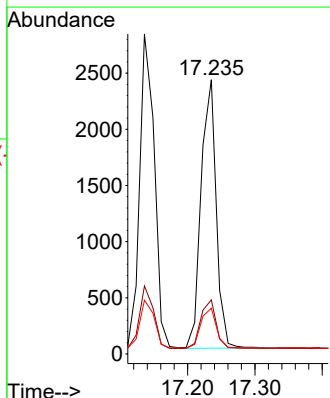
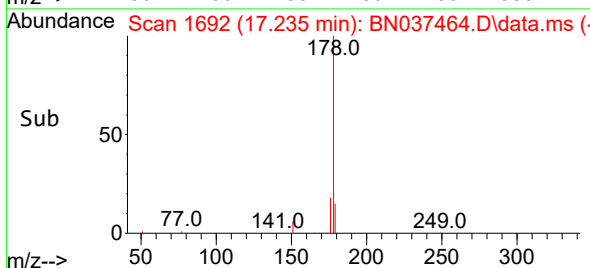
Reviewed By :Rahul Chavli 07/11/2025
Supervised By :Jagrut Upadhyay 07/11/2025

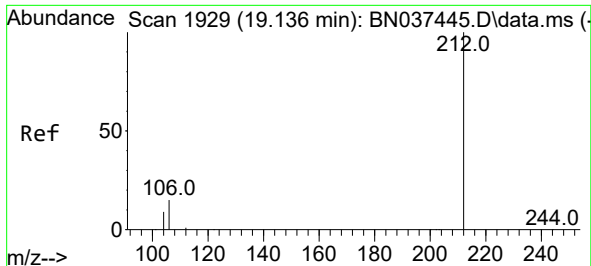


#26
Anthracene
Concen: 0.361 ng
RT: 17.235 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BN037464.D
Acq: 10 Jul 2025 20:03



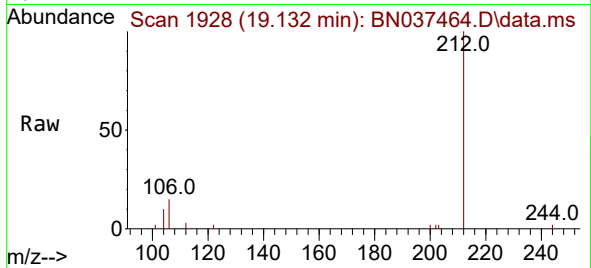
Tgt Ion:178 Resp: 3746
Ion Ratio Lower Upper
178 100
176 18.5 15.1 22.7
179 15.4 12.1 18.1





#27
Fluoranthene-d10
Concen: 0.358 ng
RT: 19.132 min Scan# 1928
Delta R.T. -0.009 min
Lab File: BN037464.D
Acq: 10 Jul 2025 20:03

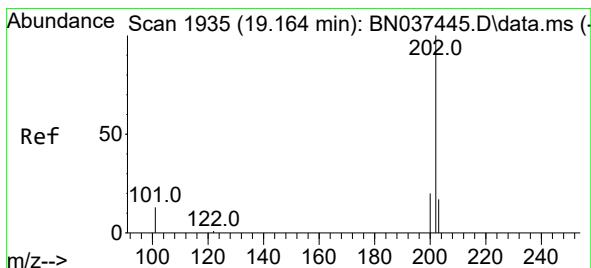
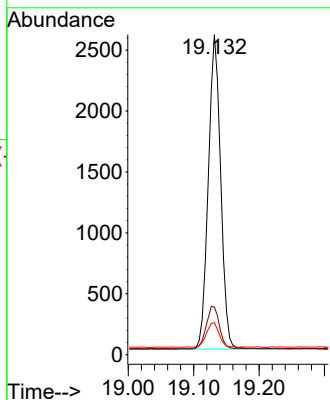
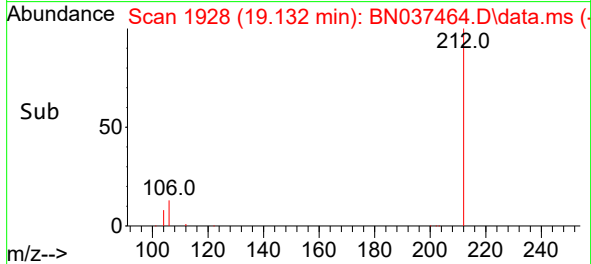
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



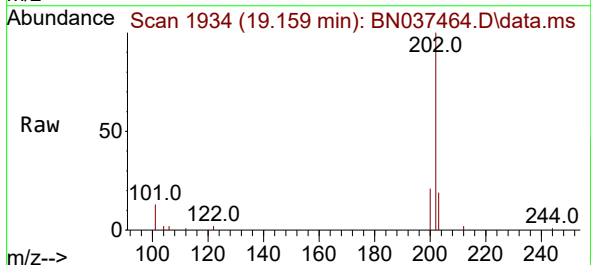
Tgt Ion:212 Resp: 3380
Ion Ratio Lower Upper
212 100
106 14.2 13.4 20.0
104 8.2 7.8 11.6

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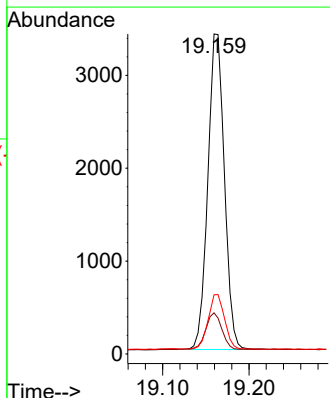
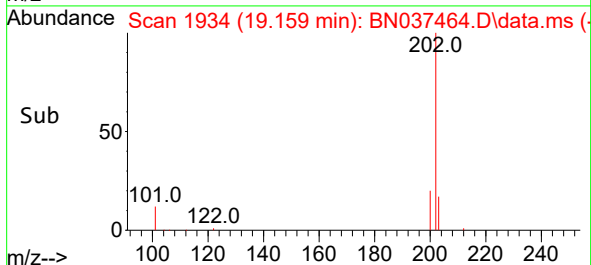
Reviewed By :Rahul Chavli 07/11/2025
Supervised By :Jagrut Upadhyay 07/11/2025

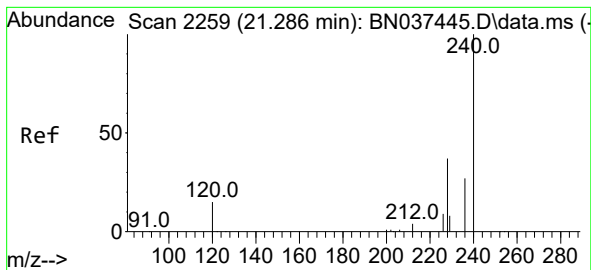


#28
Fluoranthene
Concen: 0.366 ng
RT: 19.159 min Scan# 1934
Delta R.T. -0.009 min
Lab File: BN037464.D
Acq: 10 Jul 2025 20:03



Tgt Ion:202 Resp: 4541
Ion Ratio Lower Upper
202 100
101 11.6 10.2 15.2
203 17.3 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.286 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037464.D

Acq: 10 Jul 2025 20:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:240 Resp: 2814

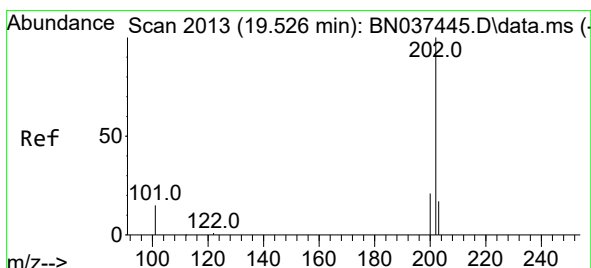
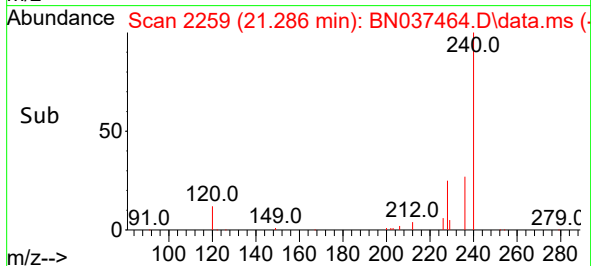
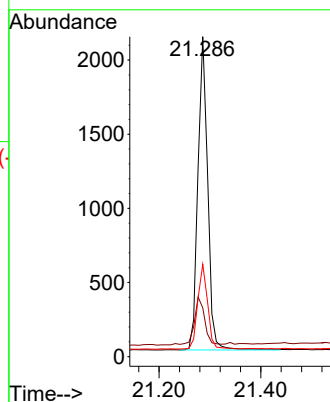
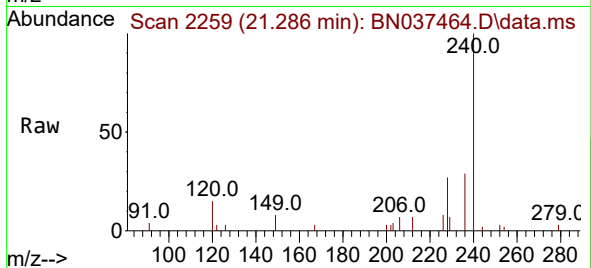
Ion	Ratio	Lower	Upper
240	100		
120	15.2	16.4	24.6
236	28.9	23.3	34.9

Manual Integrations

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Reviewed By :Rahul Chavli 07/11/2025

Supervised By :Jagrut Upadhyay 07/11/2025



#30

Pyrene

Concen: 0.387 ng

RT: 19.522 min Scan# 2012

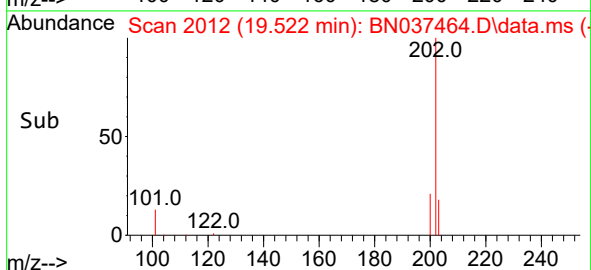
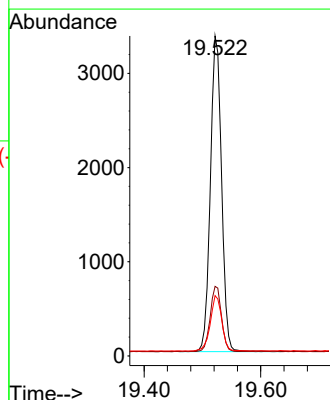
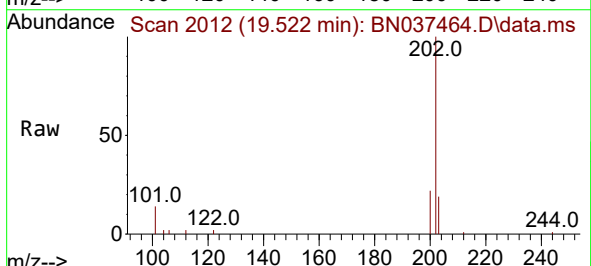
Delta R.T. -0.009 min

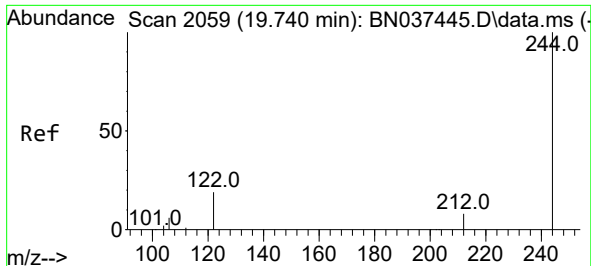
Lab File: BN037464.D

Acq: 10 Jul 2025 20:03

Tgt Ion:202 Resp: 4472

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.9	25.3
203	17.9	14.2	21.4





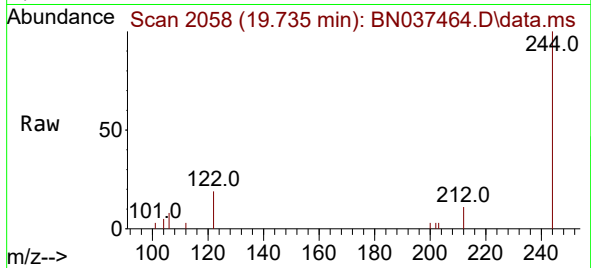
#31
 Terphenyl-d14
 Concen: 0.389 ng
 RT: 19.735 min Scan# 2059
 Delta R.T. -0.014 min
 Lab File: BN037464.D
 Acq: 10 Jul 2025 20:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

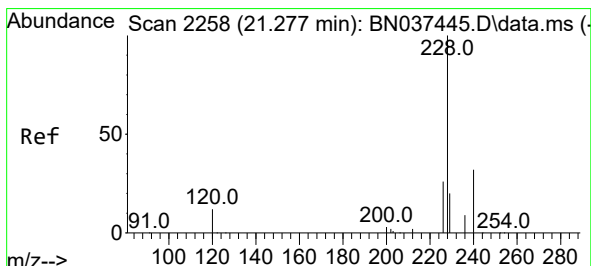
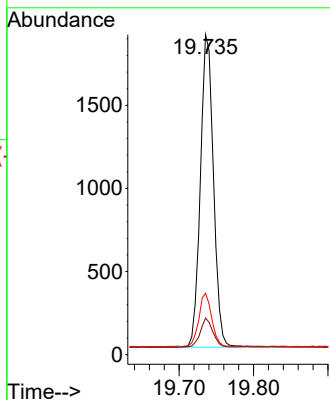
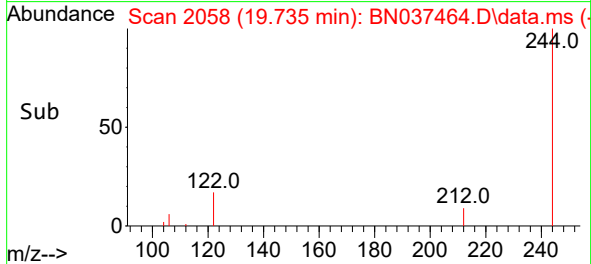


Tgt Ion:244 Resp: 230
 Ion Ratio Lower Upper
 244 100
 212 11.4 9.0 13.4
 122 19.2 15.0 22.4

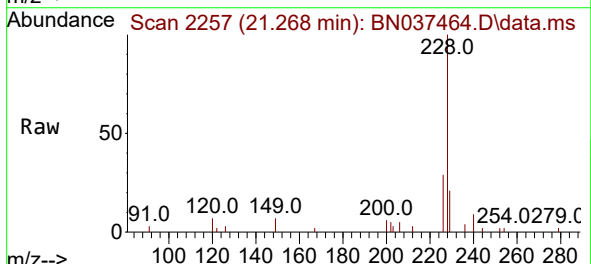
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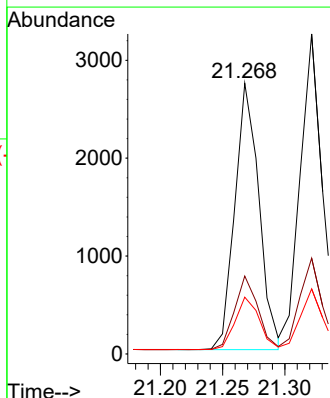
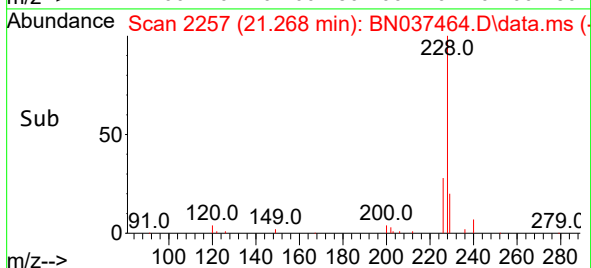
Reviewed By :Rahul Chavli 07/11/2025
 Supervised By :Jagrut Upadhyay 07/11/2025

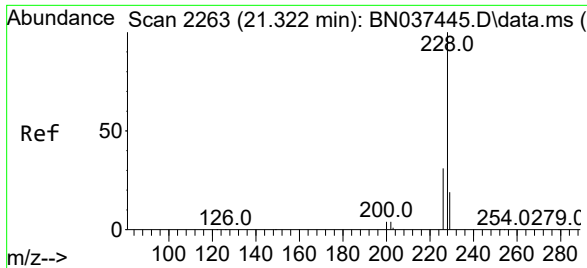


#32
 Benzo(a)anthracene
 Concen: 0.366 ng
 RT: 21.268 min Scan# 2257
 Delta R.T. -0.018 min
 Lab File: BN037464.D
 Acq: 10 Jul 2025 20:03



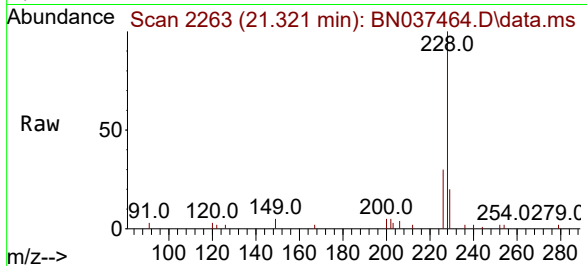
Tgt Ion:228 Resp: 3657
 Ion Ratio Lower Upper
 228 100
 226 28.8 22.2 33.2
 229 21.0 16.6 25.0





#33
Chrysene
Concen: 0.396 ng
RT: 21.321 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037464.D
Acq: 10 Jul 2025 20:03

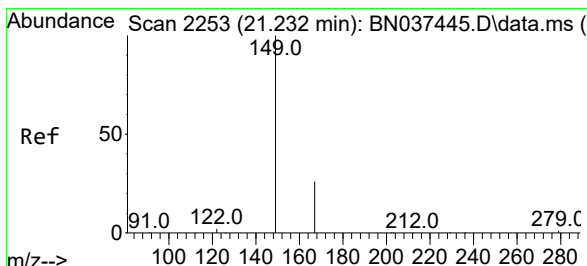
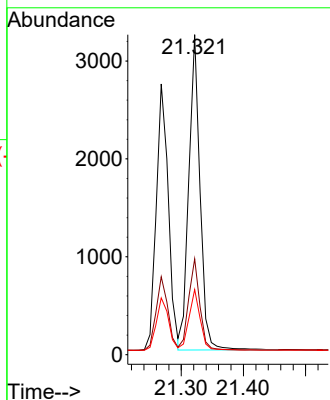
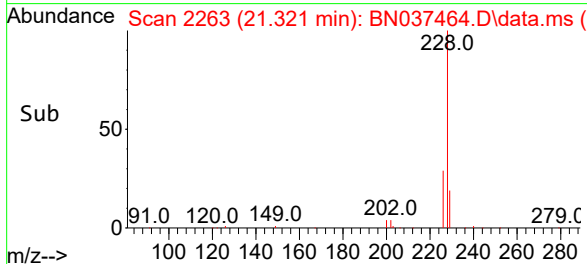
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



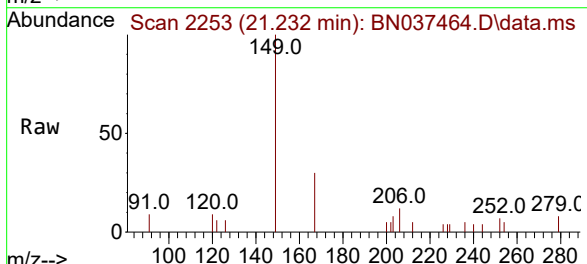
Tgt Ion:228 Resp: 4054
Ion Ratio Lower Upper
228 100
226 29.9 25.0 37.6
229 20.4 15.8 23.8

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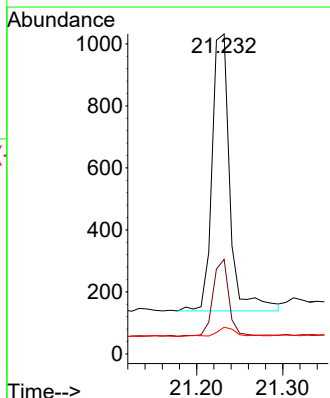
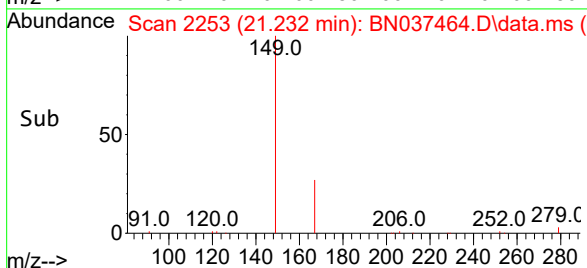
Reviewed By :Rahul Chavli 07/11/2025
Supervised By :Jagrut Upadhyay 07/11/2025

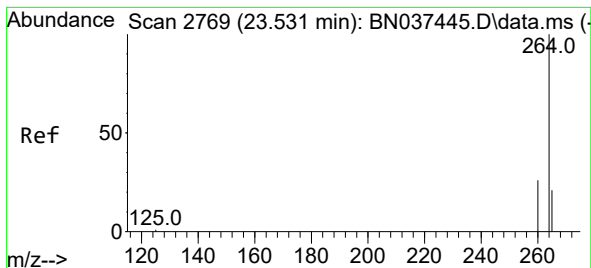


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.578 ng
RT: 21.232 min Scan# 2253
Delta R.T. -0.009 min
Lab File: BN037464.D
Acq: 10 Jul 2025 20:03



Tgt Ion:149 Resp: 1284
Ion Ratio Lower Upper
149 100
167 24.9 20.6 30.8
279 4.0 2.2 3.2#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.528 min Scan# 21

Delta R.T. -0.018 min

Lab File: BN037464.D

Acq: 10 Jul 2025 20:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:264 Resp: 3000

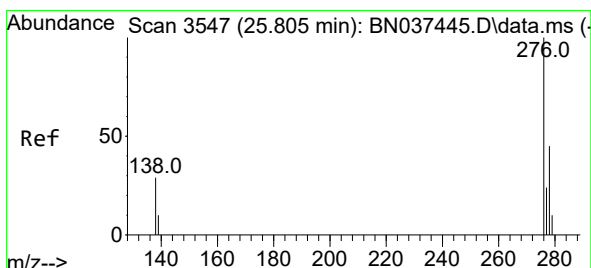
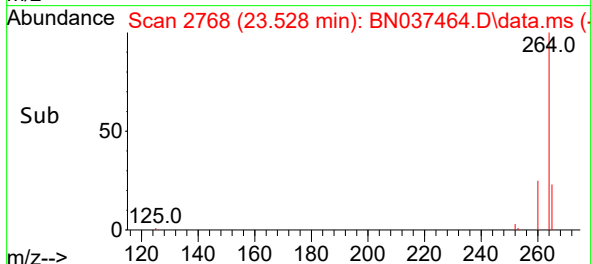
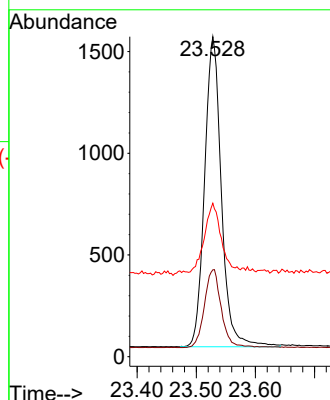
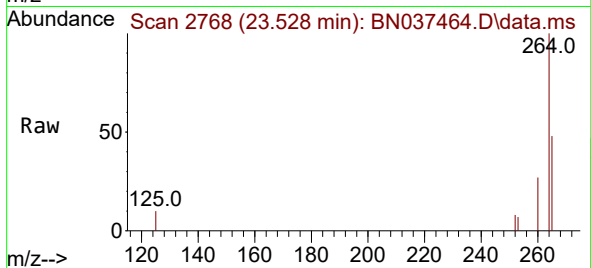
Ion	Ratio	Lower	Upper
264	100		
260	27.1	22.1	33.1
265	47.9	30.1	45.1

Manual Integrations

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Reviewed By :Rahul Chavli 07/11/2025

Supervised By :Jagrut Upadhyay 07/11/2025



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.367 ng

RT: 25.802 min Scan# 3546

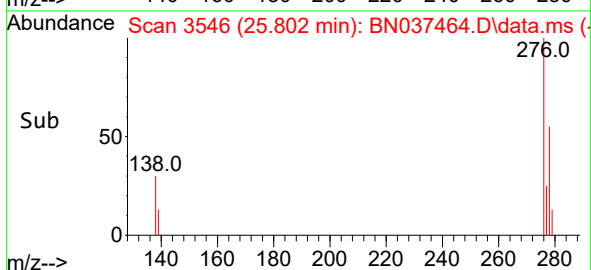
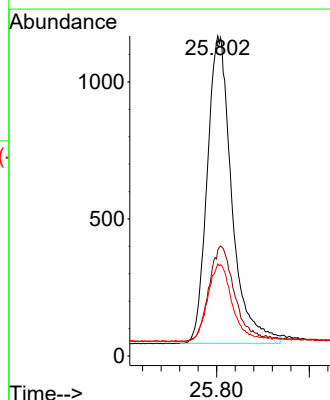
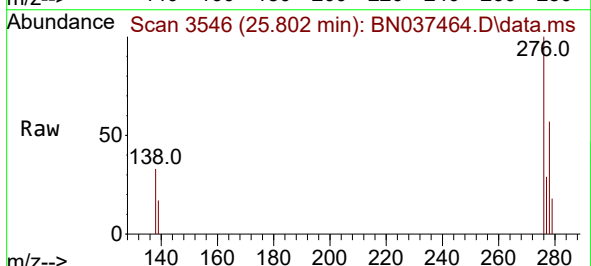
Delta R.T. -0.024 min

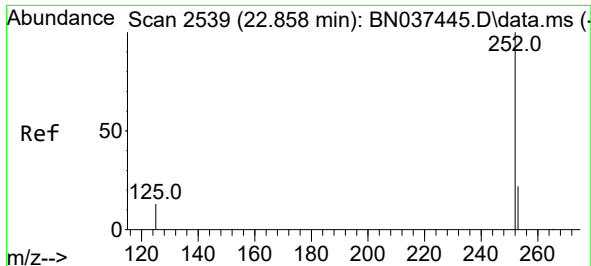
Lab File: BN037464.D

Acq: 10 Jul 2025 20:03

Tgt Ion:276 Resp: 4132

Ion	Ratio	Lower	Upper
276	100		
138	32.2	27.8	41.8
277	25.2	19.8	29.8





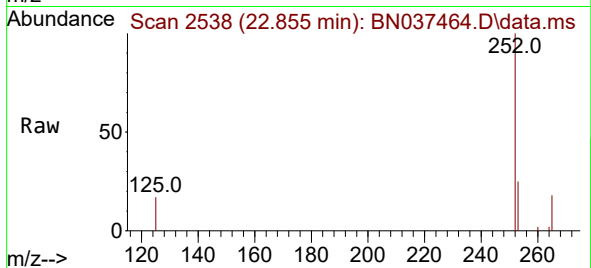
#37
Benzo(b)fluoranthene
Concen: 0.347 ng
RT: 22.855 min Scan# 2538
Delta R.T. -0.015 min
Lab File: BN037464.D
Acq: 10 Jul 2025 20:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



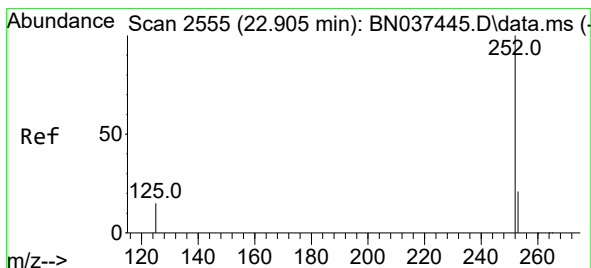
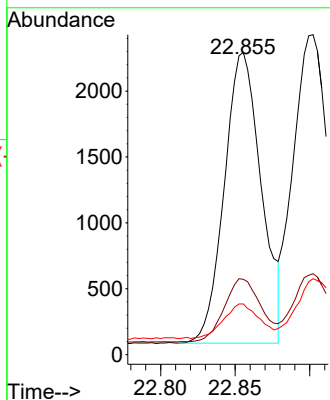
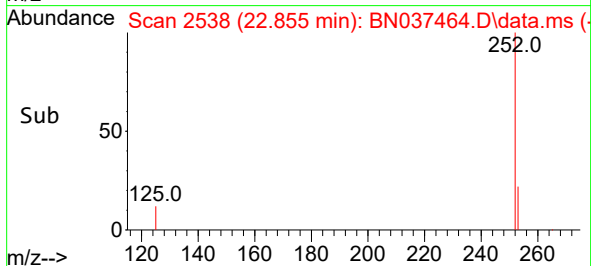
Tgt Ion:252 Resp: 3800
Ion Ratio Lower Upper
252 100
253 24.9 19.0 28.6
125 16.8 13.0 19.6

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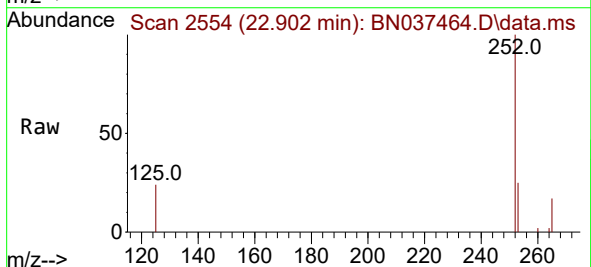
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Reviewed By :Rahul Chavli 07/11/2025

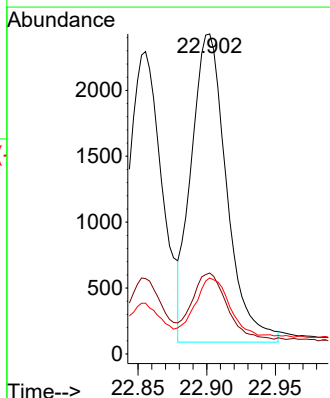
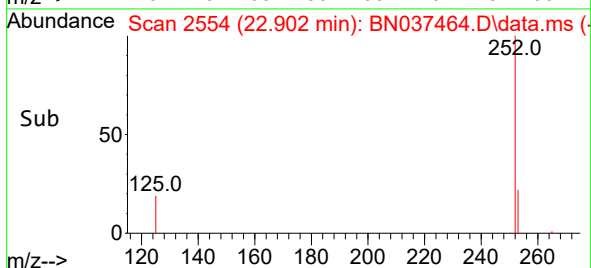
Supervised By :Jagrut Upadhyay 07/11/2025

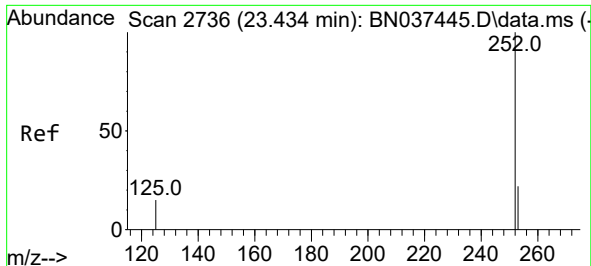


#38
Benzo(k)fluoranthene
Concen: 0.380 ng m
RT: 22.902 min Scan# 2554
Delta R.T. -0.015 min
Lab File: BN037464.D
Acq: 10 Jul 2025 20:03



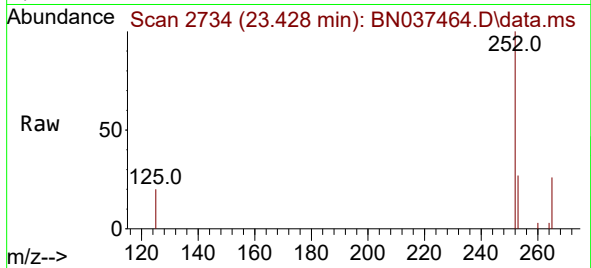
Tgt Ion:252 Resp: 4188
Ion Ratio Lower Upper
252 100
253 25.3 19.0 28.6
125 23.8 13.0 19.6#





#39
Benzo(a)pyrene
Concen: 0.328 ng
RT: 23.428 min Scan# 21
Delta R.T. -0.018 min
Lab File: BN037464.D
Acq: 10 Jul 2025 20:03

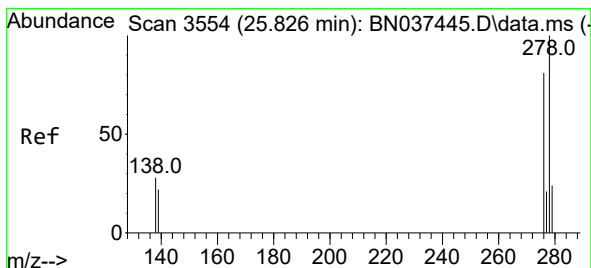
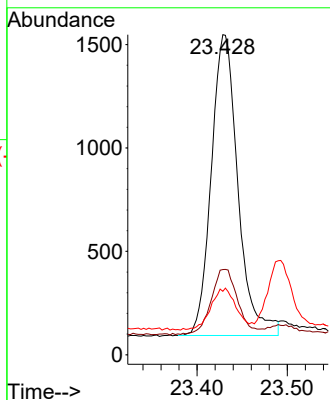
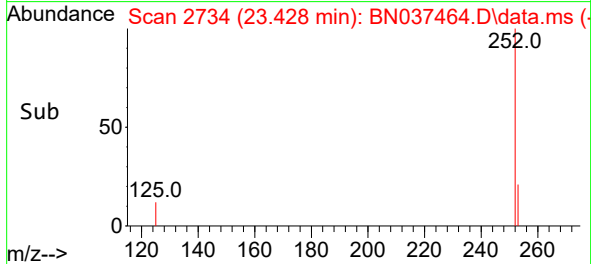
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 299
Ion Ratio Lower Upper
252 100
253 26.6 19.7 29.5
125 19.8 15.4 23.0

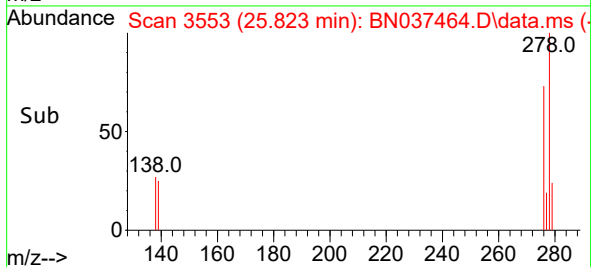
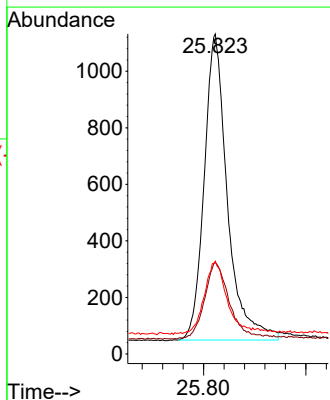
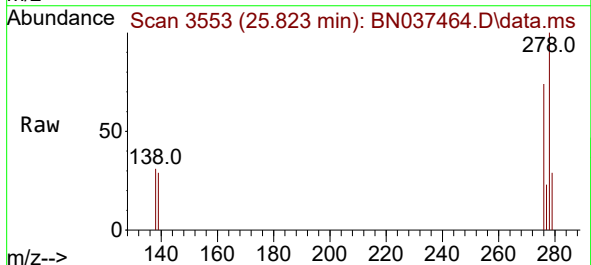
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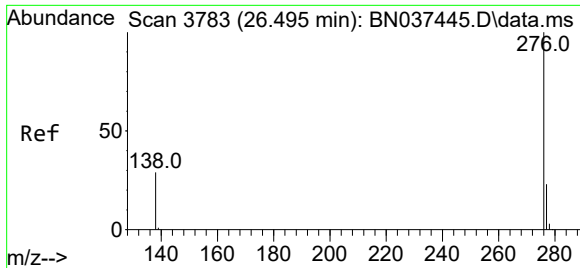
Reviewed By :Rahul Chavli 07/11/2025
Supervised By :Jagrut Upadhyay 07/11/2025



#40
Dibenzo(a,h)anthracene
Concen: 0.377 ng
RT: 25.823 min Scan# 3553
Delta R.T. -0.020 min
Lab File: BN037464.D
Acq: 10 Jul 2025 20:03

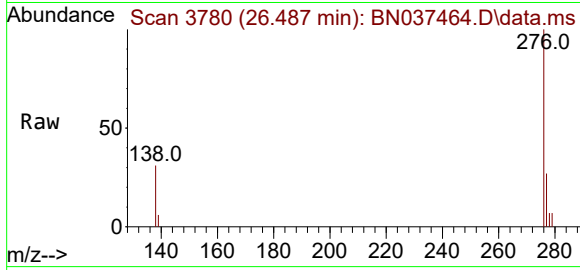
Tgt Ion:278 Resp: 3413
Ion Ratio Lower Upper
278 100
139 28.6 21.2 31.8
279 29.0 22.7 34.1





#41
Benzo(g,h,i)perylene
Concen: 0.375 ng
RT: 26.487 min Scan# 31
Delta R.T. -0.029 min
Lab File: BN037464.D
Acq: 10 Jul 2025 20:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 3648
Ion Ratio Lower Upper
276 100
277 27.2 19.8 29.8
138 31.0 25.9 38.9

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Supervised By :Jagrut Upadhyay 07/11/2025

