

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033125\
 Data File : BN036809.D
 Acq On : 31 Mar 2025 10:39
 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 03/31/2025
 Supervised By :Jagrut Upadhyay 04/01/2025

Quant Time: Mar 31 12:10:51 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 16:06:28 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.695	152	1888	0.400	ng	-0.03
7) Naphthalene-d8	10.477	136	4656	0.400	ng	-0.03
13) Acenaphthene-d10	14.334	164	2798	0.400	ng	-0.03
19) Phenanthrene-d10	17.086	188	5809	0.400	ng	-0.02
29) Chrysene-d12	21.277	240	4586	0.400	ng	#-0.02
35) Perylene-d12	23.522	264	3945	0.400	ng	#-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	1544	0.351	ng	-0.03
5) Phenol-d6	6.865	99	1799	0.331	ng	-0.04
8) Nitrobenzene-d5	8.843	82	1689	0.333	ng	-0.03
11) 2-Methylnaphthalene-d10	12.075	152	2501	0.361	ng	-0.04
14) 2,4,6-Tribromophenol	15.833	330	451	0.355	ng	-0.02
15) 2-Fluorobiphenyl	12.958	172	5537	0.340	ng	-0.03
27) Fluoranthene-d10	19.118	212	5750	0.386	ng	-0.02
31) Terphenyl-d14	19.722	244	3660	0.333	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.225	88	857	0.409	ng	96
3) n-Nitrosodimethylamine	3.535	42	1677	0.396	ng	93
6) bis(2-Chloroethyl)ether	7.125	93	1889	0.336	ng	98
9) Naphthalene	10.530	128	4851	0.354	ng	99
10) Hexachlorobutadiene	10.818	225	1142	0.354	ng	# 98
12) 2-Methylnaphthalene	12.151	142	3144	0.361	ng	99
16) Acenaphthylene	14.056	152	4617	0.350	ng	99
17) Acenaphthene	14.398	154	3162	0.366	ng	99
18) Fluorene	15.382	166	4232	0.362	ng	99
20) 4,6-Dinitro-2-methylph...	15.478	198	405	0.419	ng	86
21) 4-Bromophenyl-phenylether	16.280	248	1292	0.355	ng	93
22) Hexachlorobenzene	16.391	284	1587	0.361	ng	97
23) Atrazine	16.553	200	1096	0.376	ng	98
24) Pentachlorophenol	16.739	266	743	0.371	ng	98
25) Phenanthrene	17.124	178	6581	0.378	ng	100
26) Anthracene	17.211	178	5583	0.355	ng	100
28) Fluoranthene	19.150	202	7591	0.388	ng	99
30) Pyrene	19.513	202	7799	0.348	ng	100
32) Benzo(a)anthracene	21.259	228	5377	0.337	ng	98
33) Chrysene	21.313	228	6640	0.381	ng	98
34) Bis(2-ethylhexyl)phtha...	21.196	149	4143	0.365	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.782	276	5019	0.352	ng	94
37) Benzo(b)fluoranthene	22.844	252	5495	0.383	ng	98
38) Benzo(k)fluoranthene	22.888	252	5737m	0.381	ng	
39) Benzo(a)pyrene	23.423	252	4679	0.387	ng	96
40) Dibenzo(a,h)anthracene	25.805	278	3655	0.330	ng	99
41) Benzo(g,h,i)perylene	26.472	276	4543	0.358	ng	97

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

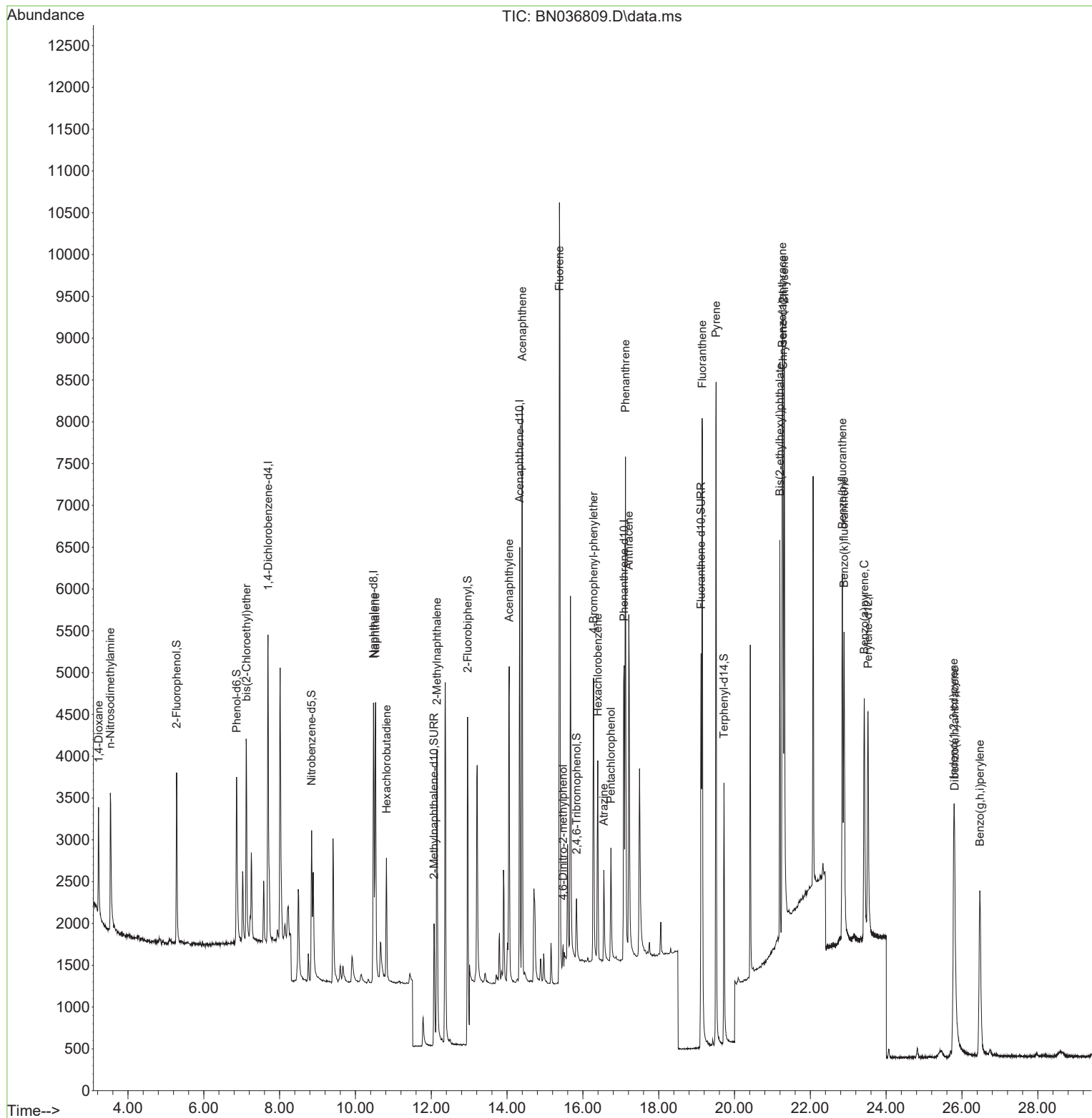
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Data File : BN036809.D
Acq On : 31 Mar 2025 10:39
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

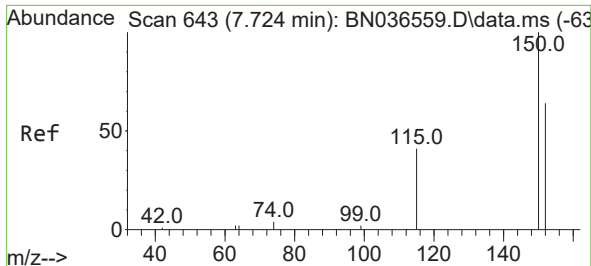
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations
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Supervised By :Jagrut Upadhyay 04/01/2025

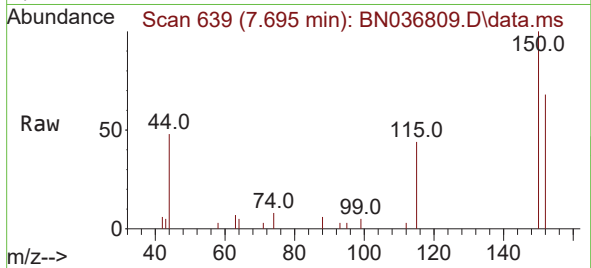
Quant Time: Mar 31 12:10:51 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 16:06:28 2025
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.695 min Scan# 61
 Delta R.T. -0.029 min
 Lab File: BN036809.D
 Acq: 31 Mar 2025 10:39

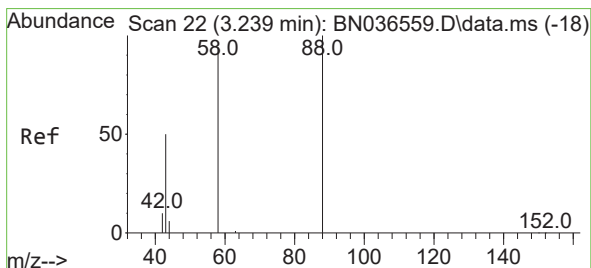
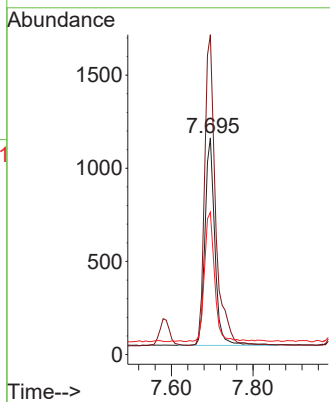
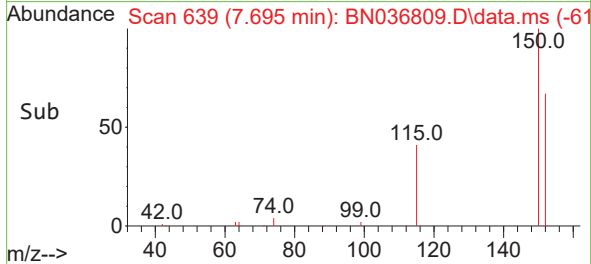
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



Tgt Ion: 152 Resp: 188
 Ion Ratio Lower Upper
 152 100
 150 147.6 123.7 185.5
 115 65.7 54.3 81.5

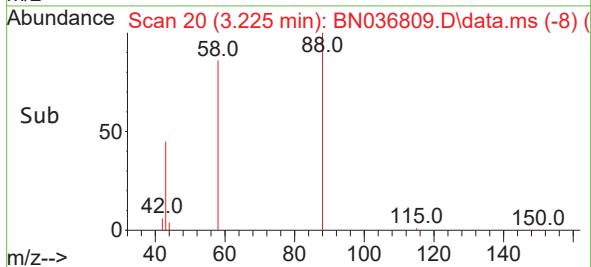
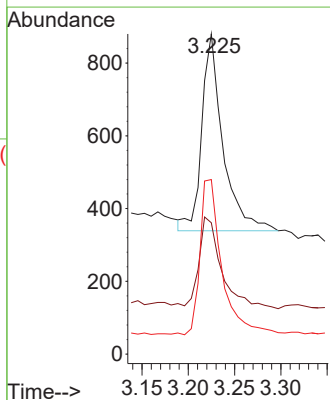
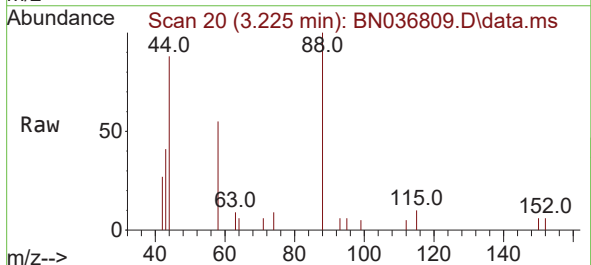
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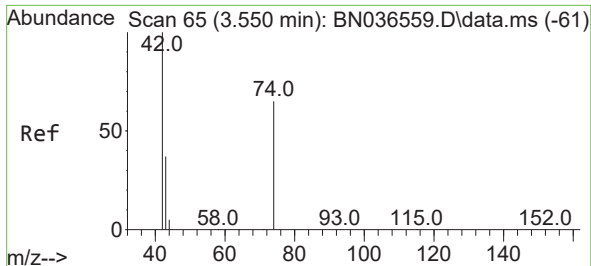
Reviewed By :Rahul Chavli 03/31/2025
 Supervised By :Jagrut Upadhyay 04/01/2025



#2
 1,4-Dioxane
 Concen: 0.409 ng
 RT: 3.225 min Scan# 20
 Delta R.T. -0.014 min
 Lab File: BN036809.D
 Acq: 31 Mar 2025 10:39

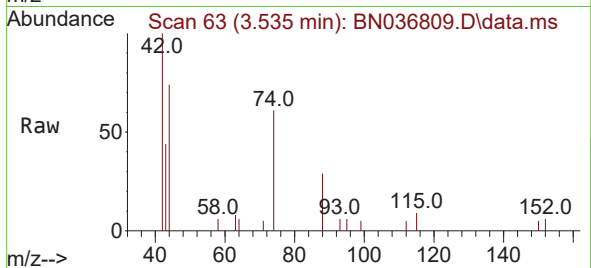
Tgt Ion: 88 Resp: 857
 Ion Ratio Lower Upper
 88 100
 43 50.1 37.8 56.8
 58 80.6 67.4 101.2





#3
n-Nitrosodimethylamine
Concen: 0.396 ng
RT: 3.535 min Scan# 61
Delta R.T. -0.014 min
Lab File: BN036809.D
Acq: 31 Mar 2025 10:39

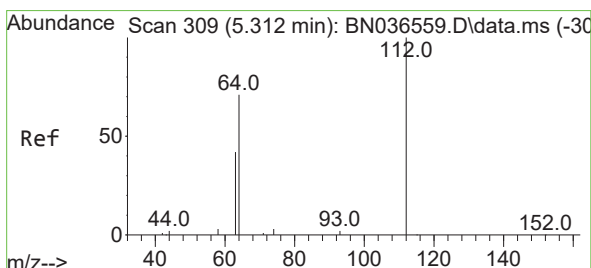
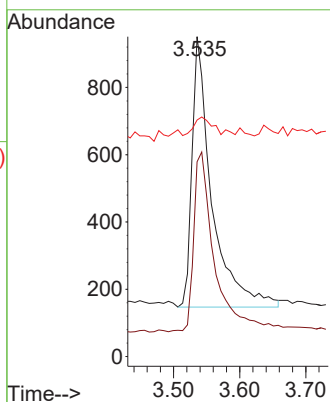
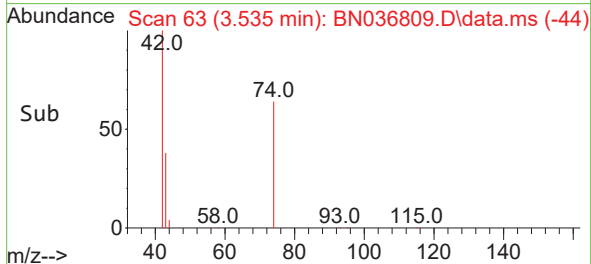
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 42 Resp: 167
Ion Ratio Lower Upper
42 100
74 69.2 60.6 90.8
44 8.2 6.3 9.5

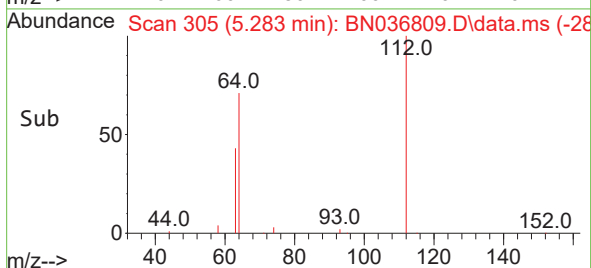
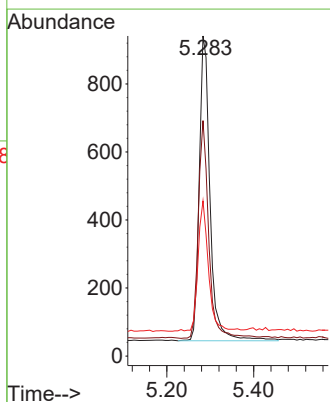
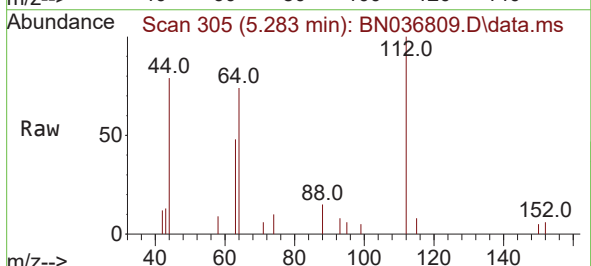
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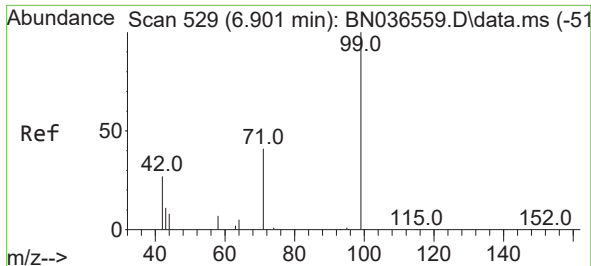
Reviewed By :Rahul Chavli 03/31/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#4
2-Fluorophenol
Concen: 0.351 ng
RT: 5.283 min Scan# 305
Delta R.T. -0.029 min
Lab File: BN036809.D
Acq: 31 Mar 2025 10:39

Tgt Ion:112 Resp: 1544
Ion Ratio Lower Upper
112 100
64 69.6 53.1 79.7
63 40.8 31.8 47.8





#5
Phenol-d6
Concen: 0.331 ng
RT: 6.865 min Scan# 51
Delta R.T. -0.036 min
Lab File: BN036809.D
Acq: 31 Mar 2025 10:39

Instrument :

BNA_N

ClientSampleId :

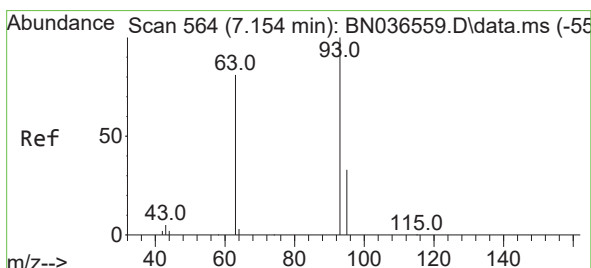
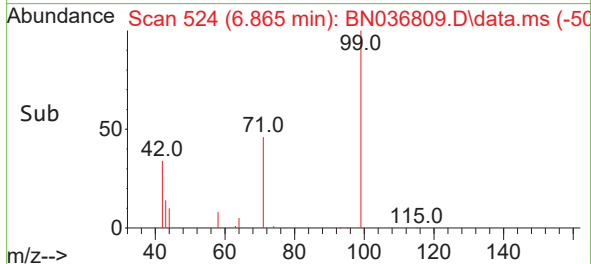
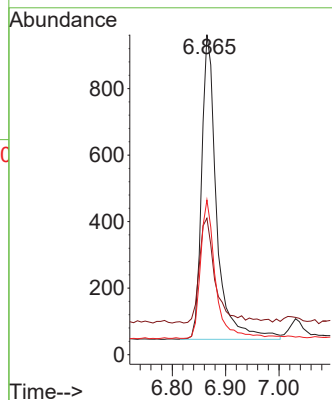
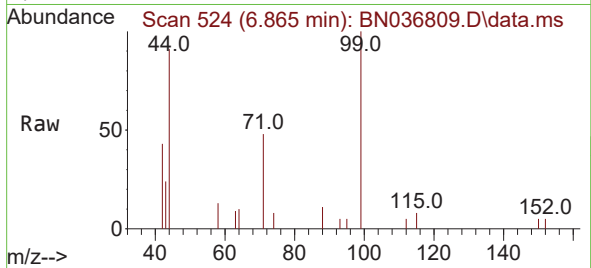
SSTDCCC0.4

Tgt Ion: 99 Resp: 1799
Ion Ratio Lower Upper
99 100
42 37.9 26.5 39.7
71 44.8 34.1 51.1

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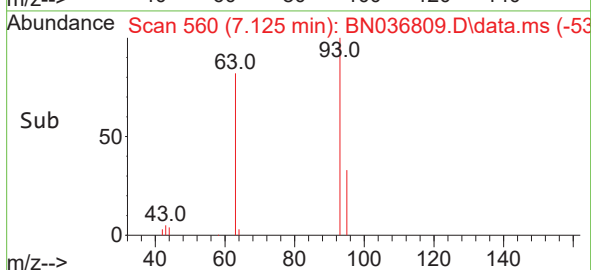
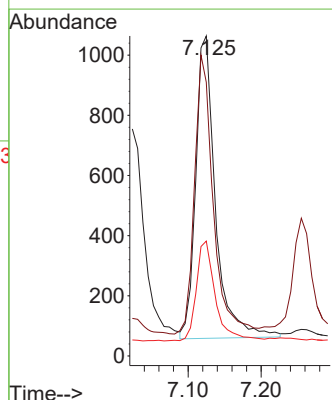
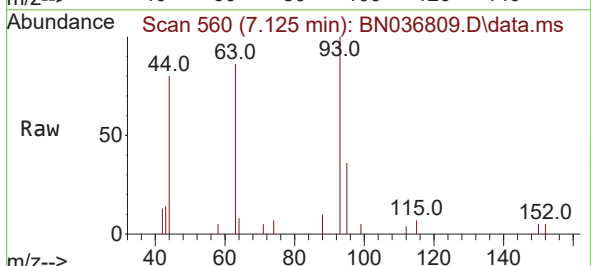
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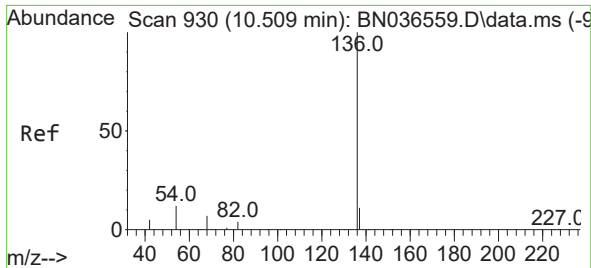
Reviewed By :Rahul Chavli 03/31/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#6
bis(2-Chloroethyl)ether
Concen: 0.336 ng
RT: 7.125 min Scan# 560
Delta R.T. -0.029 min
Lab File: BN036809.D
Acq: 31 Mar 2025 10:39

Tgt Ion: 93 Resp: 1889
Ion Ratio Lower Upper
93 100
63 87.3 67.7 101.5
95 31.9 25.6 38.4





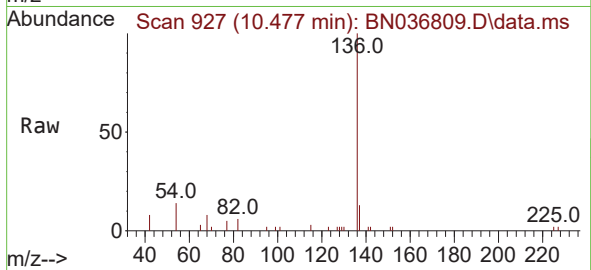
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.477 min Scan# 91
Delta R.T. -0.032 min
Lab File: BN036809.D
Acq: 31 Mar 2025 10:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



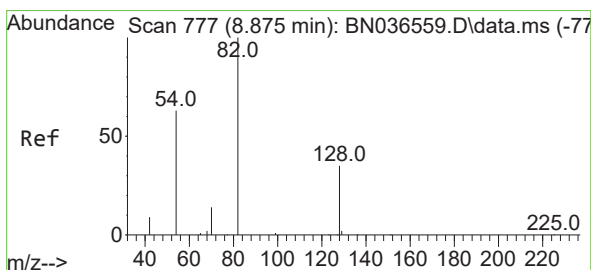
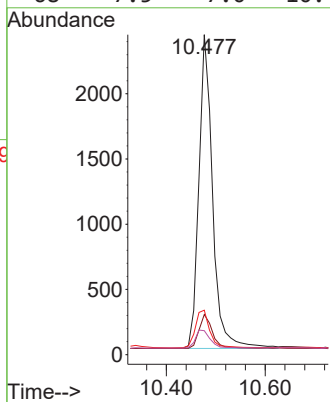
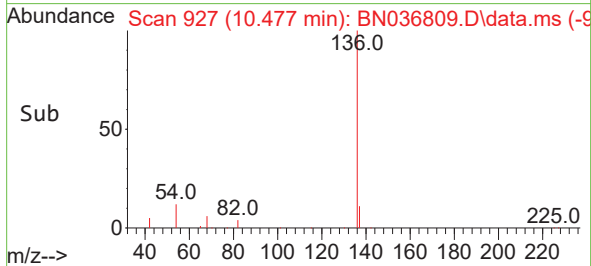
Tgt Ion:136 Resp: 465
Ion Ratio Lower Upper
136 100
137 12.5 10.3 15.5
54 13.9 11.5 17.3
68 7.5 7.0 10.4

Manual Integrations

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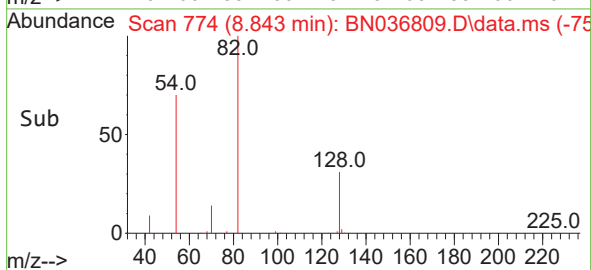
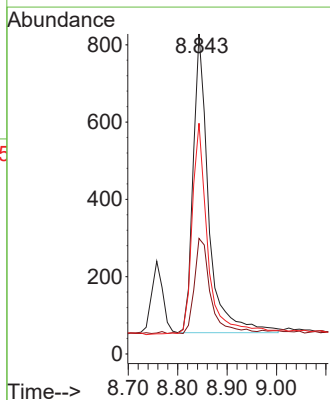
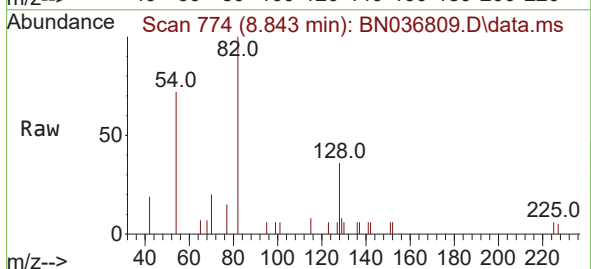
Reviewed By :Rahul Chavli 03/31/2025

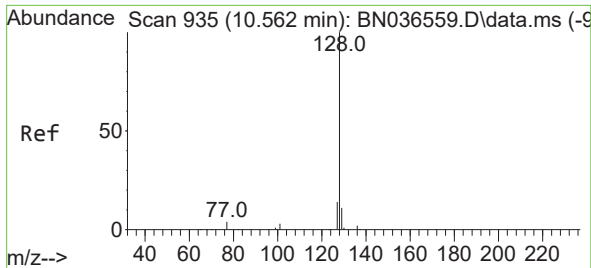
Supervised By :Jagrut Upadhyay 04/01/2025



#8
Nitrobenzene-d5
Concen: 0.333 ng
RT: 8.843 min Scan# 774
Delta R.T. -0.032 min
Lab File: BN036809.D
Acq: 31 Mar 2025 10:39

Tgt Ion: 82 Resp: 1689
Ion Ratio Lower Upper
82 100
128 36.1 30.6 45.8
54 72.1 52.2 78.4





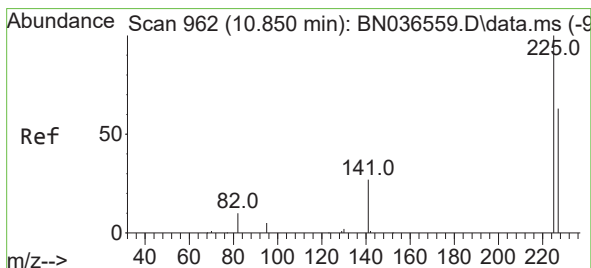
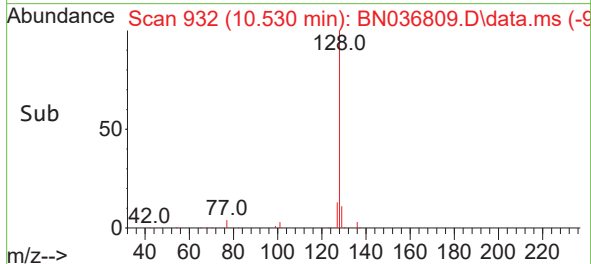
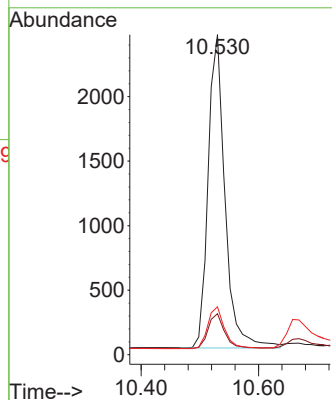
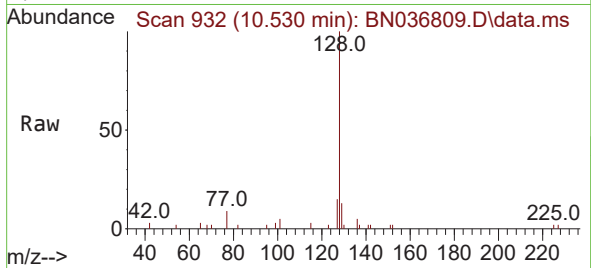
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Naphthalene
Concen: 0.354 ng
RT: 10.530 min Scan# 911
Delta R.T. -0.032 min
Lab File: BN036809.D
Acq: 31 Mar 2025 10:39

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 485
Ion Ratio Lower Upper
128 100
129 12.8 9.8 14.6
127 15.0 11.8 17.8

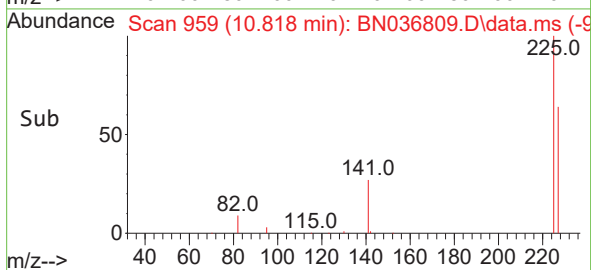
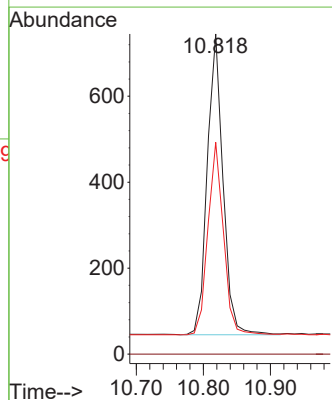
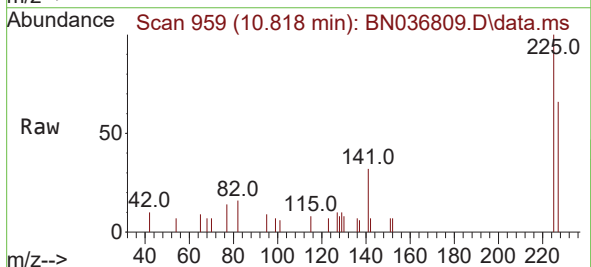
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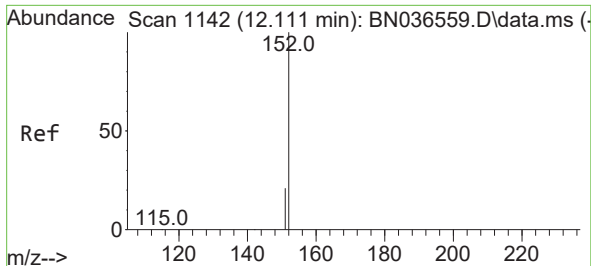
Reviewed By :Rahul Chavli 03/31/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#10
Hexachlorobutadiene
Concen: 0.354 ng
RT: 10.818 min Scan# 959
Delta R.T. -0.032 min
Lab File: BN036809.D
Acq: 31 Mar 2025 10:39

Tgt Ion:225 Resp: 1142
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.1 51.8 77.8





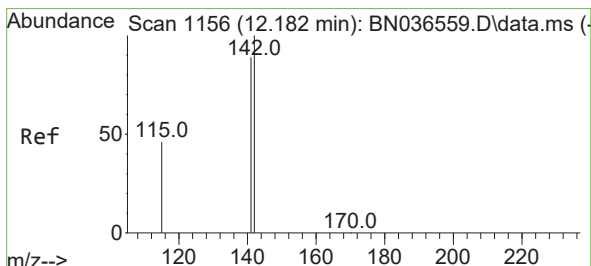
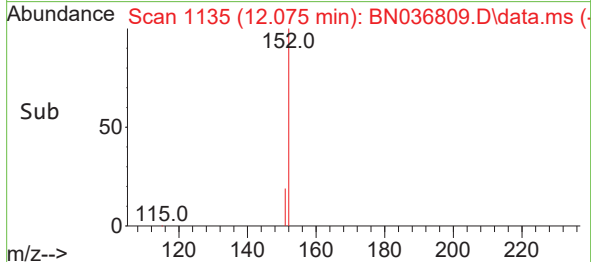
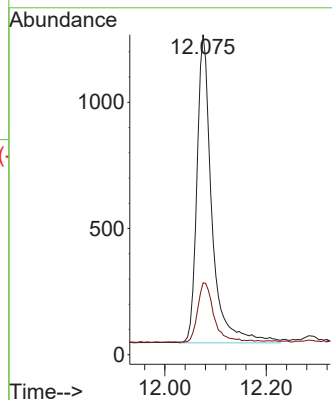
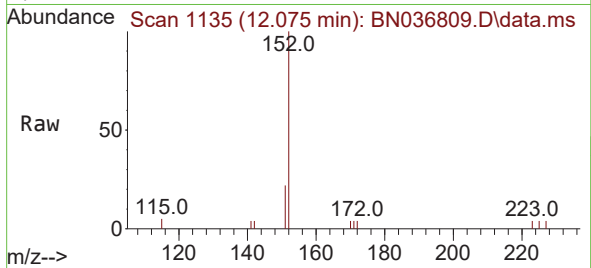
#11
2-Methylnaphthalene-d10
Concen: 0.361 ng
RT: 12.075 min Scan# 1142
Delta R.T. -0.035 min
Lab File: BN036809.D
Acq: 31 Mar 2025 10:39

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 250
Ion Ratio Lower Upper
152 100
151 20.8 17.0 25.6

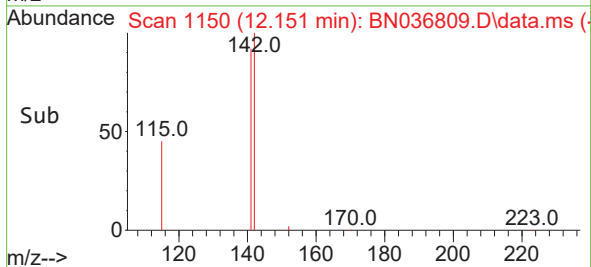
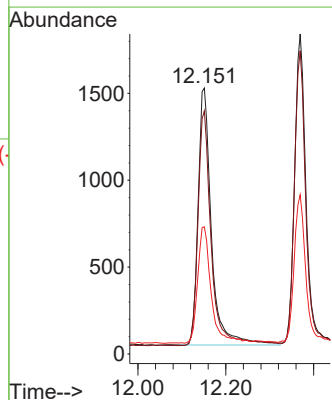
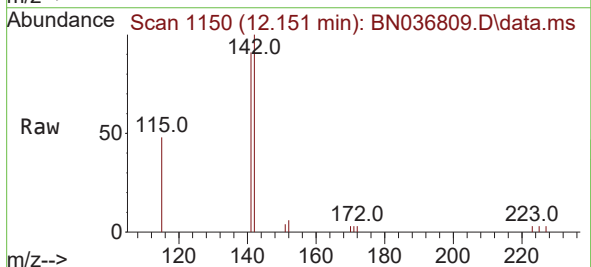
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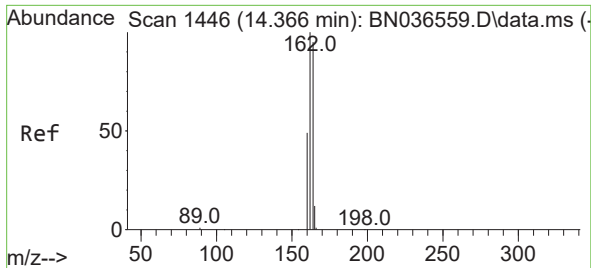
Reviewed By :Rahul Chavli 03/31/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#12
2-Methylnaphthalene
Concen: 0.361 ng
RT: 12.151 min Scan# 1150
Delta R.T. -0.030 min
Lab File: BN036809.D
Acq: 31 Mar 2025 10:39

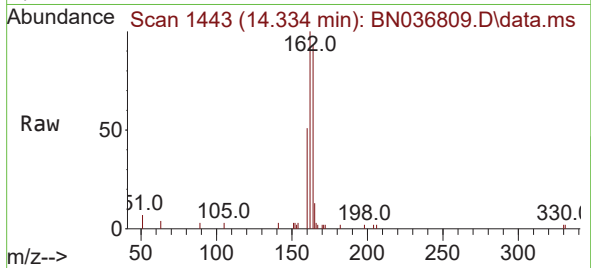
Tgt Ion:142 Resp: 3144
Ion Ratio Lower Upper
142 100
141 91.4 71.7 107.5
115 47.8 38.3 57.5





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.334 min Scan# 1443
Delta R.T. -0.032 min
Lab File: BN036809.D
Acq: 31 Mar 2025 10:39

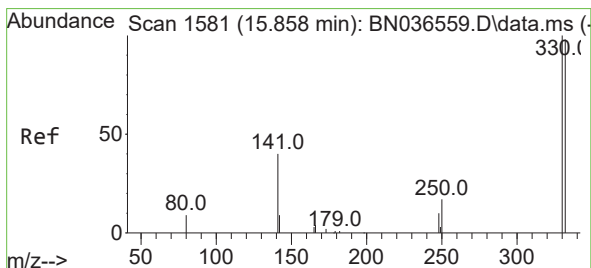
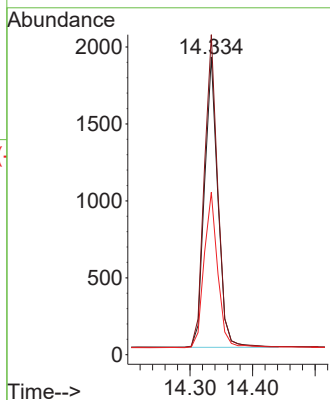
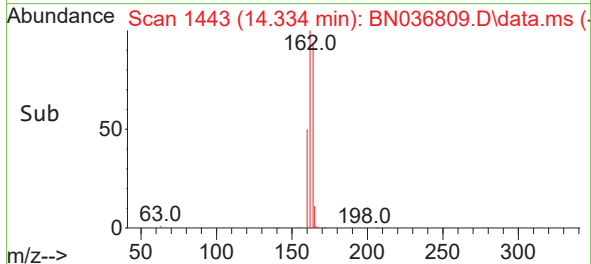
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



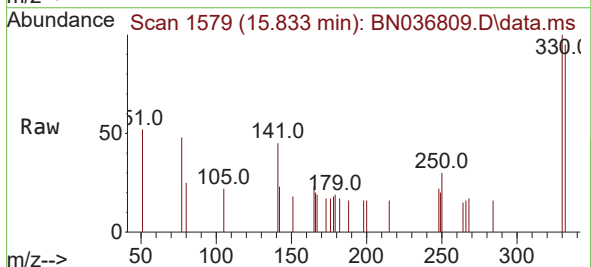
Tgt Ion:164 Resp: 2798
Ion Ratio Lower Upper
164 100
162 107.5 84.2 126.2
160 54.6 42.2 63.2

Manual Integrations
APPROVED

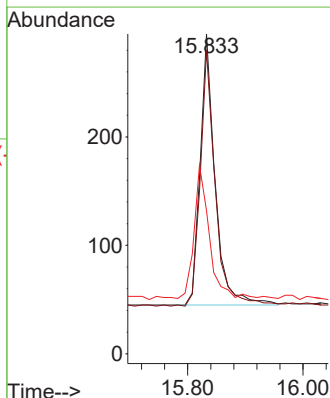
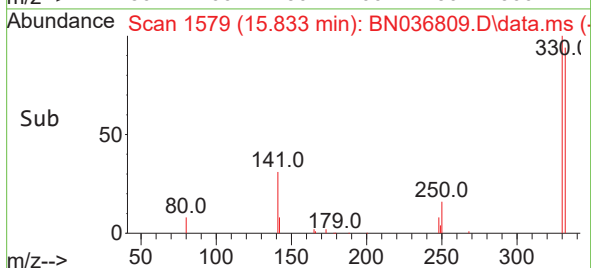
Reviewed By :Rahul Chavli 03/31/2025
Supervised By :Jagrut Upadhyay 04/01/2025

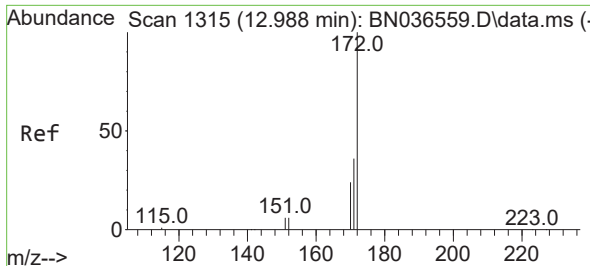


#14
2,4,6-Tribromophenol
Concen: 0.355 ng
RT: 15.833 min Scan# 1579
Delta R.T. -0.025 min
Lab File: BN036809.D
Acq: 31 Mar 2025 10:39



Tgt Ion:330 Resp: 451
Ion Ratio Lower Upper
330 100
332 95.3 75.2 112.8
141 53.9 43.4 65.2





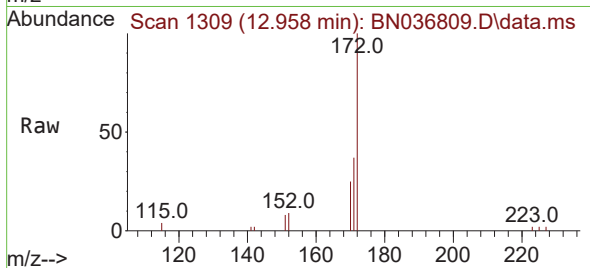
#15
2-Fluorobiphenyl
Concen: 0.340 ng
RT: 12.958 min Scan# 11
Delta R.T. -0.030 min
Lab File: BN036809.D
Acq: 31 Mar 2025 10:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



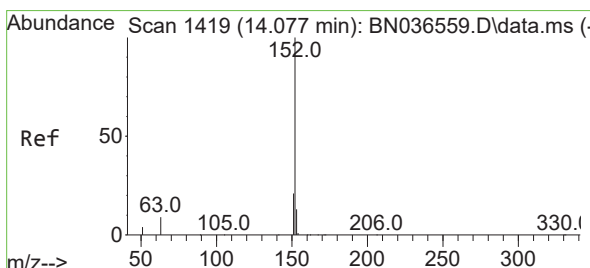
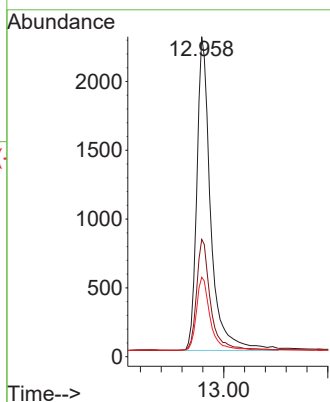
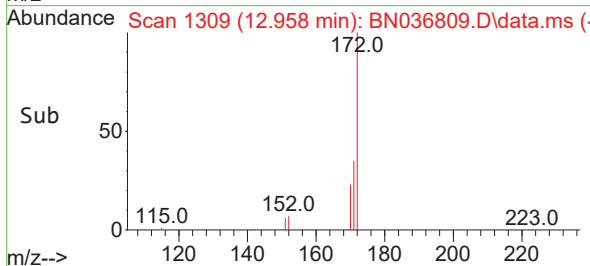
Tgt Ion:172 Resp: 553
Ion Ratio Lower Upper
172 100
171 36.6 29.5 44.3
170 24.8 20.2 30.4

Manual Integrations

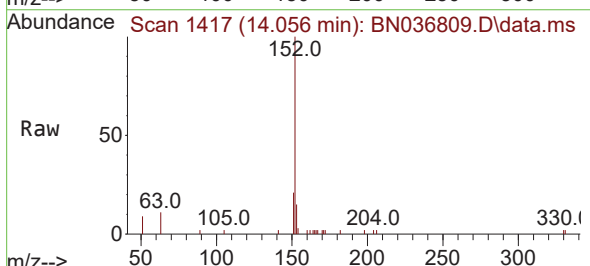
APPROVED

Reviewed By :Rahul Chavli 03/31/2025

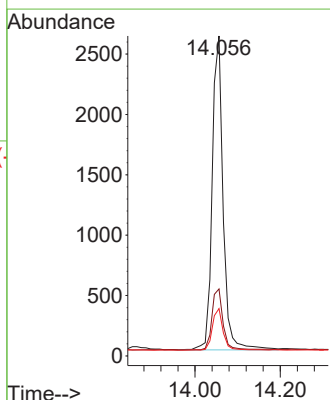
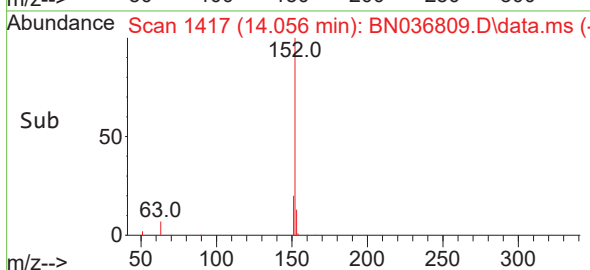
Supervised By :Jagrut Upadhyay 04/01/2025

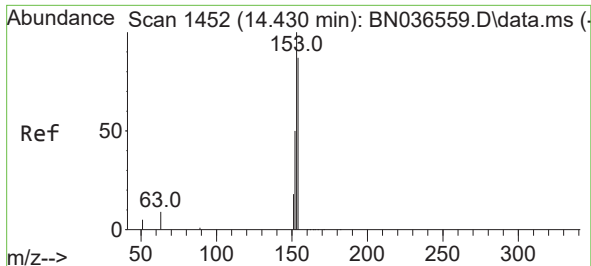


#16
Acenaphthylene
Concen: 0.350 ng
RT: 14.056 min Scan# 1417
Delta R.T. -0.021 min
Lab File: BN036809.D
Acq: 31 Mar 2025 10:39



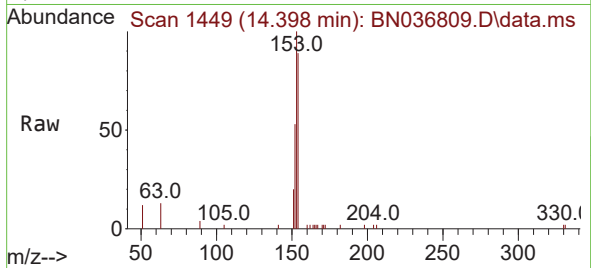
Tgt Ion:152 Resp: 4617
Ion Ratio Lower Upper
152 100
151 19.5 16.2 24.4
153 13.2 10.6 15.8





#17
Acenaphthene
Concen: 0.366 ng
RT: 14.398 min Scan# 1449
Delta R.T. -0.032 min
Lab File: BN036809.D
Acq: 31 Mar 2025 10:39

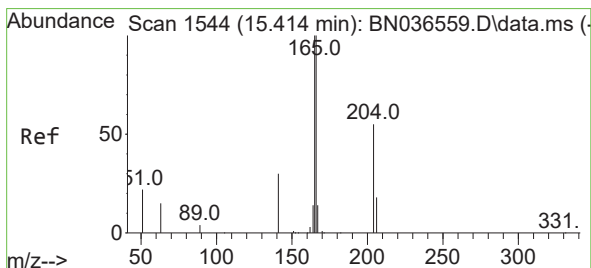
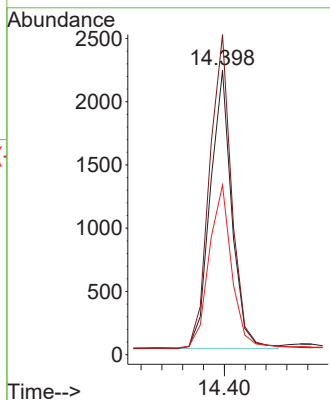
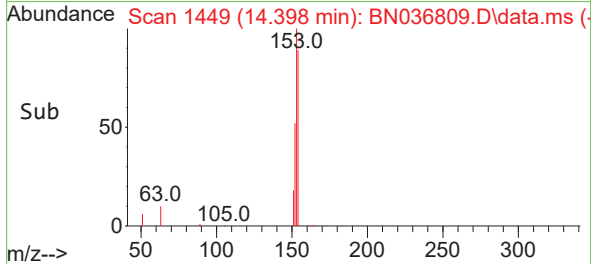
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:154 Resp: 3162
Ion Ratio Lower Upper
154 100
153 116.9 94.1 141.1
152 62.4 49.8 74.6

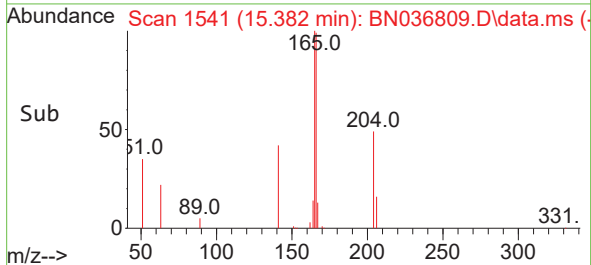
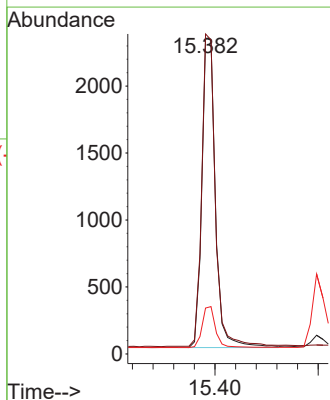
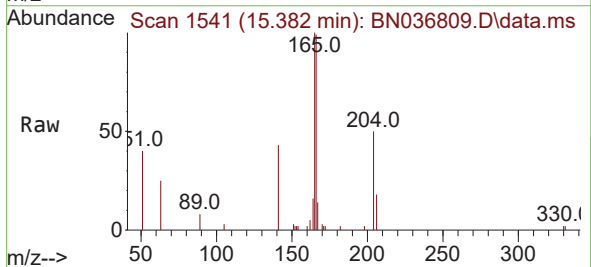
Manual Integrations
APPROVED

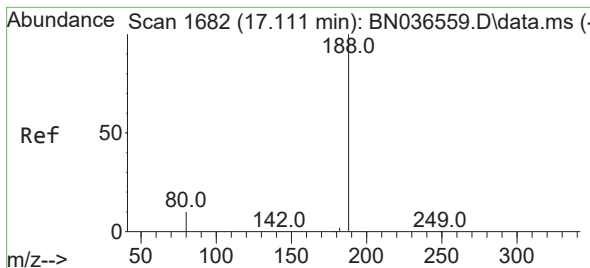
Reviewed By :Rahul Chavli 03/31/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#18
Fluorene
Concen: 0.362 ng
RT: 15.382 min Scan# 1541
Delta R.T. -0.032 min
Lab File: BN036809.D
Acq: 31 Mar 2025 10:39

Tgt Ion:166 Resp: 4232
Ion Ratio Lower Upper
166 100
165 100.4 79.8 119.8
167 13.2 10.6 15.8





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.086 min Scan# 11
Delta R.T. -0.025 min
Lab File: BN036809.D
Acq: 31 Mar 2025 10:39

Instrument :

BNA_N

ClientSampleId :

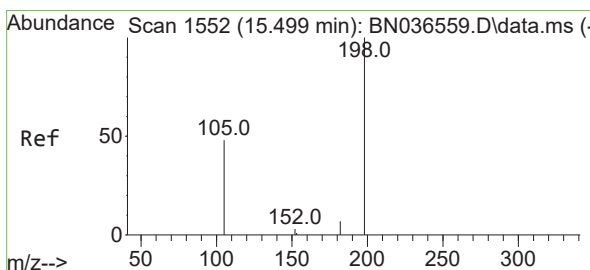
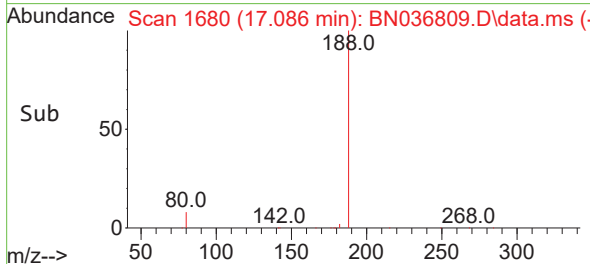
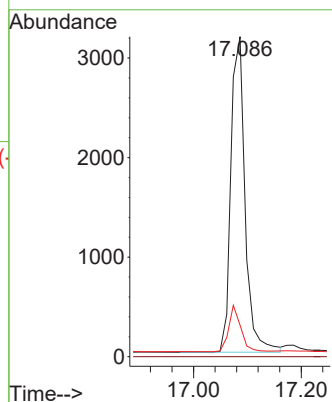
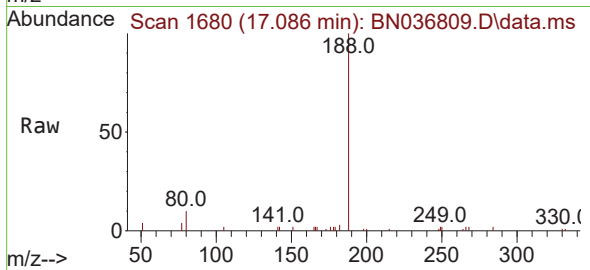
SSTDCCC0.4

Tgt Ion:188 Resp: 580
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.9 8.8 13.2

Manual Integrations

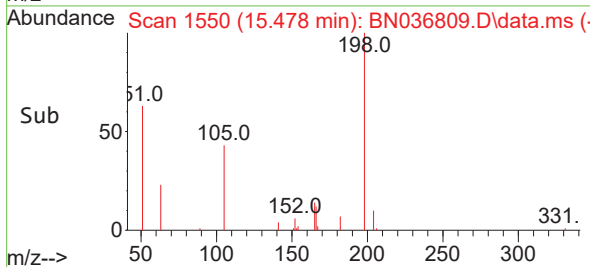
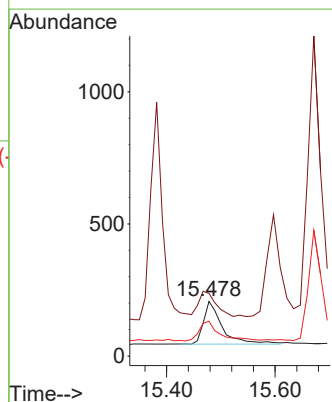
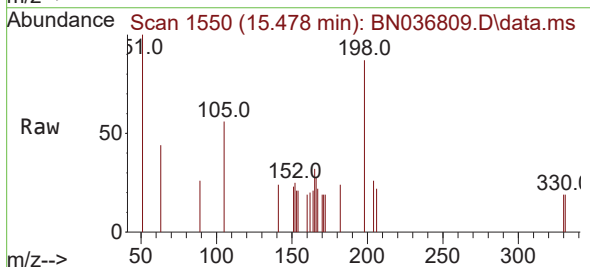
APPROVED

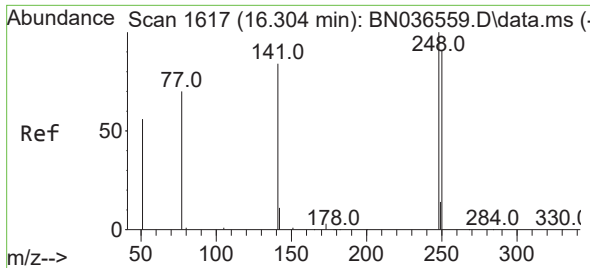
Reviewed By :Rahul Chavli 03/31/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#20
4,6-Dinitro-2-methylphenol
Concen: 0.419 ng
RT: 15.478 min Scan# 1550
Delta R.T. -0.021 min
Lab File: BN036809.D
Acq: 31 Mar 2025 10:39

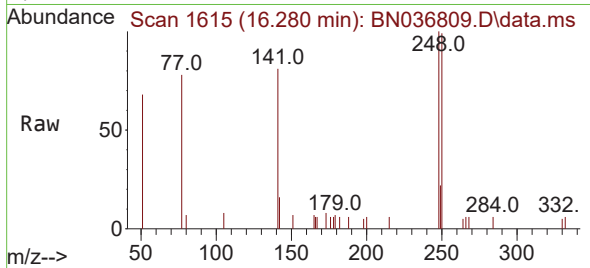
Tgt Ion:198 Resp: 405
Ion Ratio Lower Upper
198 100
51 114.5 107.9 161.9
105 63.8 56.2 84.2





#21
4-Bromophenyl-phenylether
Concen: 0.355 ng
RT: 16.280 min Scan# 1615
Delta R.T. -0.025 min
Lab File: BN036809.D
Acq: 31 Mar 2025 10:39

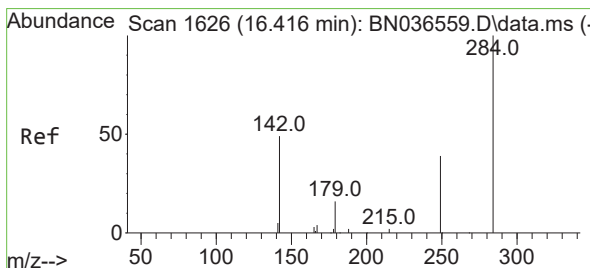
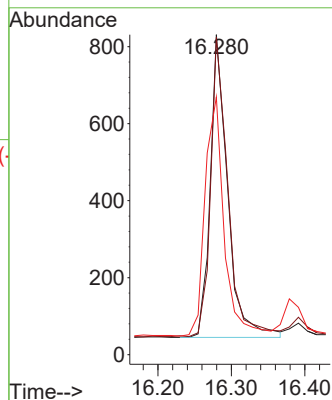
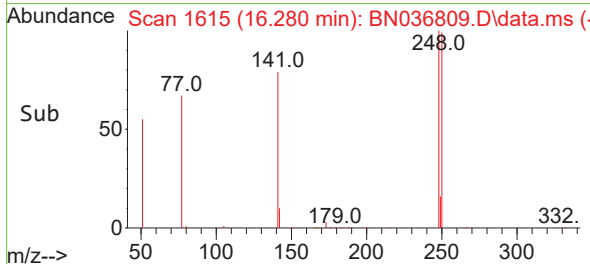
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



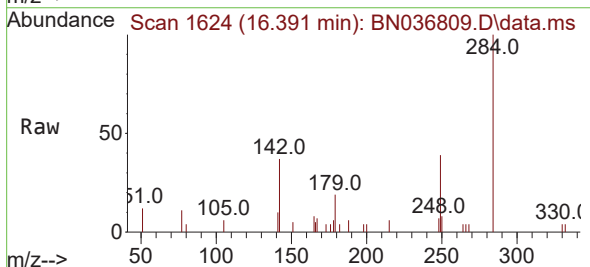
Tgt Ion:248 Resp: 1292
Ion Ratio Lower Upper
248 100
250 99.2 73.0 109.6
141 80.5 68.6 103.0

Manual Integrations
APPROVED

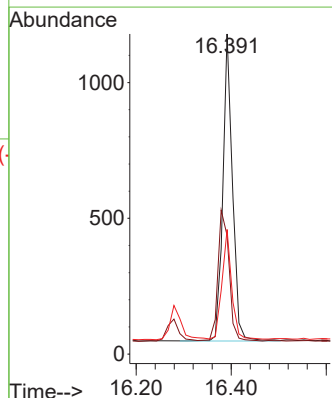
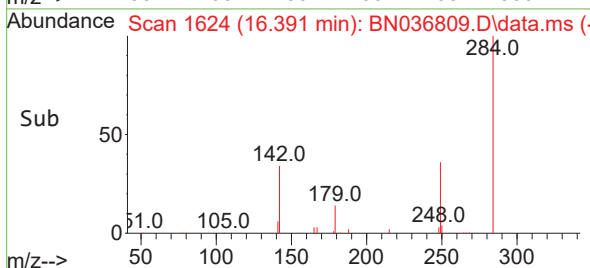
Reviewed By :Rahul Chavli 03/31/2025
Supervised By :Jagrut Upadhyay 04/01/2025

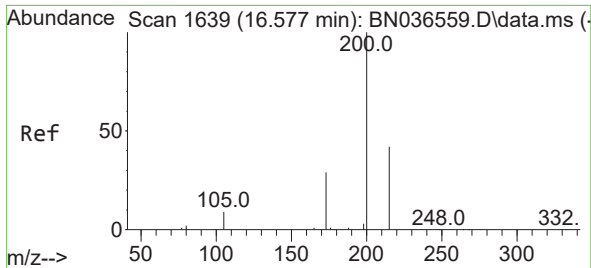


#22
Hexachlorobenzene
Concen: 0.361 ng
RT: 16.391 min Scan# 1624
Delta R.T. -0.025 min
Lab File: BN036809.D
Acq: 31 Mar 2025 10:39



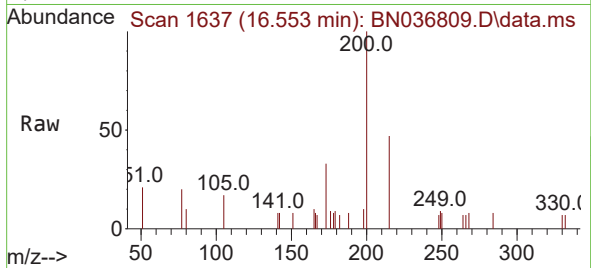
Tgt Ion:284 Resp: 1587
Ion Ratio Lower Upper
284 100
142 49.0 37.0 55.4
249 35.5 28.1 42.1





#23
 Atrazine
 Concen: 0.376 ng
 RT: 16.553 min Scan# 1637
 Delta R.T. -0.025 min
 Lab File: BN036809.D
 Acq: 31 Mar 2025 10:39

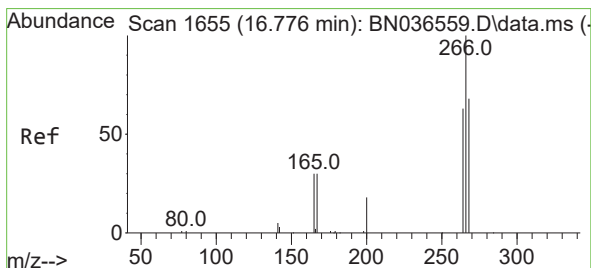
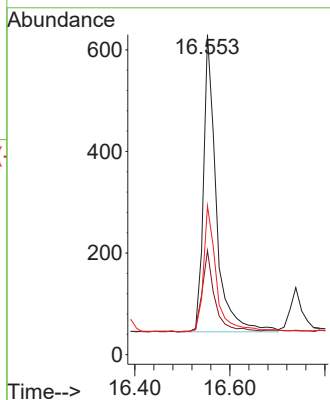
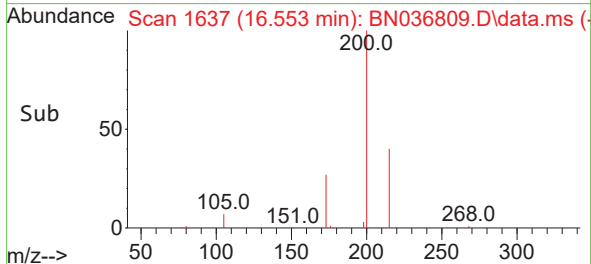
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



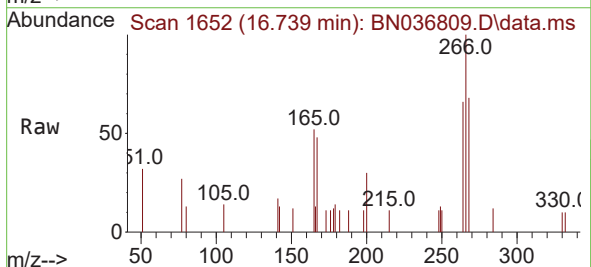
Tgt Ion:200 Resp: 1090
 Ion Ratio Lower Upper
 200 100
 173 32.5 27.3 40.9
 215 46.5 36.8 55.2

Manual Integrations
 APPROVED

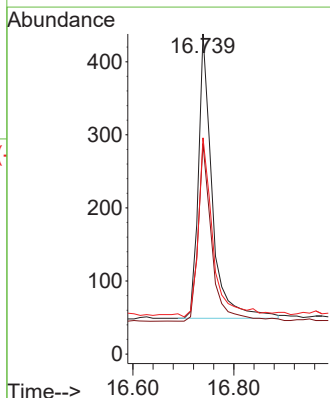
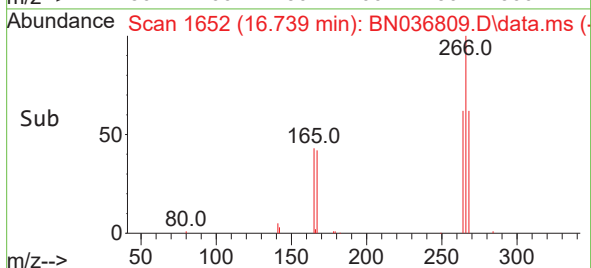
Reviewed By :Rahul Chavli 03/31/2025
 Supervised By :Jagrut Upadhyay 04/01/2025

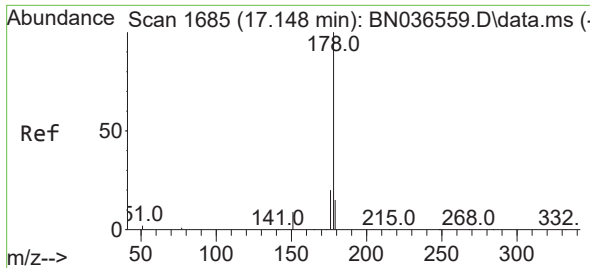


#24
 Pentachlorophenol
 Concen: 0.371 ng
 RT: 16.739 min Scan# 1652
 Delta R.T. -0.037 min
 Lab File: BN036809.D
 Acq: 31 Mar 2025 10:39



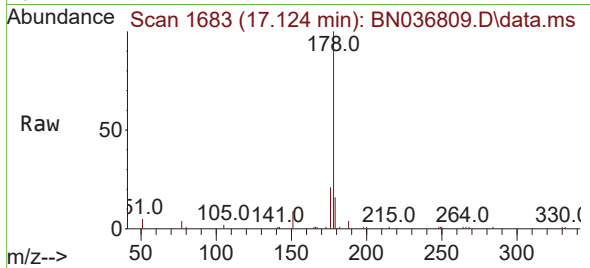
Tgt Ion:266 Resp: 743
 Ion Ratio Lower Upper
 266 100
 264 61.8 49.6 74.4
 268 66.6 50.9 76.3





#25
Phenanthrene
Concen: 0.378 ng
RT: 17.124 min Scan# 1683
Delta R.T. -0.025 min
Lab File: BN036809.D
Acq: 31 Mar 2025 10:39

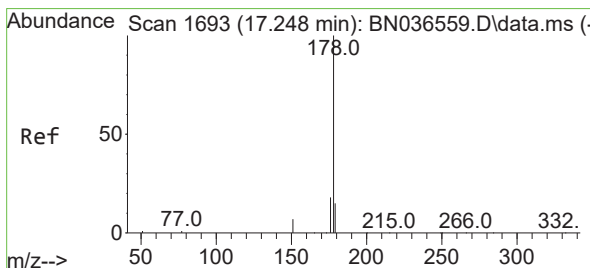
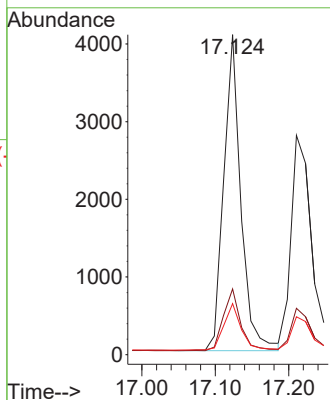
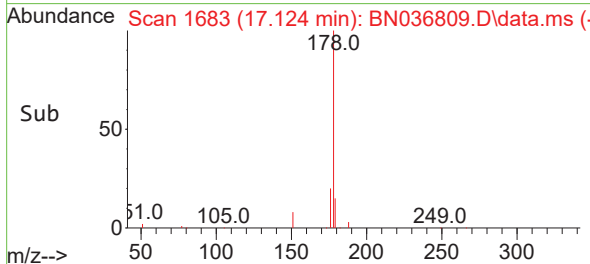
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:178 Resp: 6583
Ion Ratio Lower Upper
178 100
176 19.7 15.9 23.9
179 15.1 12.2 18.4

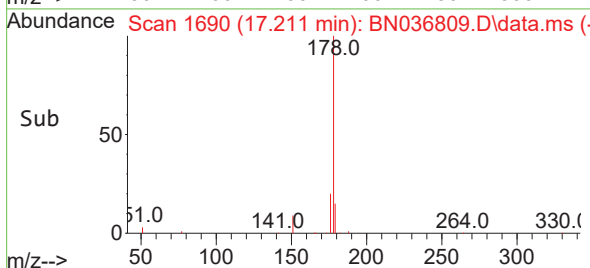
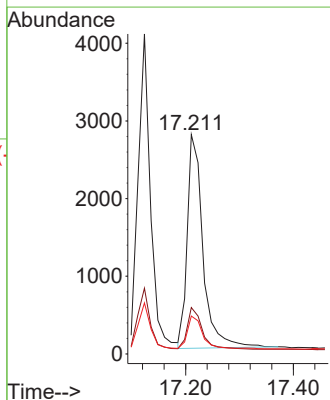
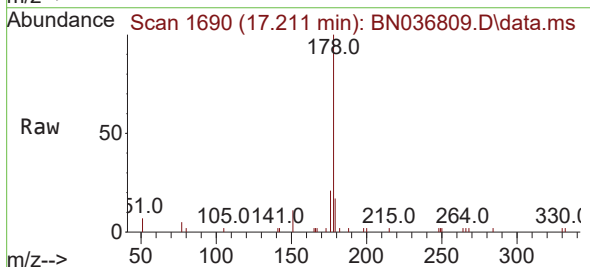
Manual Integrations
APPROVED

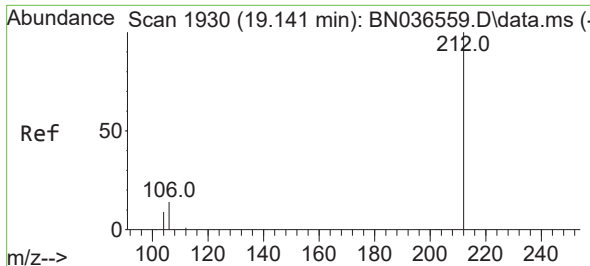
Reviewed By :Rahul Chavli 03/31/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#26
Anthracene
Concen: 0.355 ng
RT: 17.211 min Scan# 1690
Delta R.T. -0.037 min
Lab File: BN036809.D
Acq: 31 Mar 2025 10:39

Tgt Ion:178 Resp: 5583
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.3 12.6 18.8





#27
Fluoranthene-d10
Concen: 0.386 ng
RT: 19.118 min Scan# 1925
Delta R.T. -0.023 min
Lab File: BN036809.D
Acq: 31 Mar 2025 10:39

Instrument :

BNA_N

ClientSampleId :

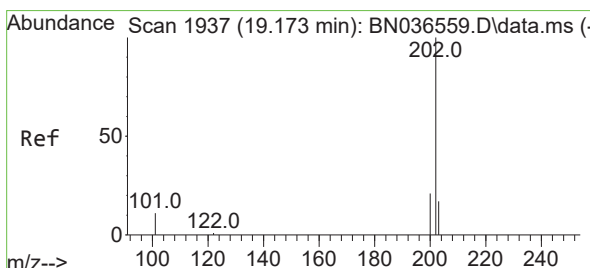
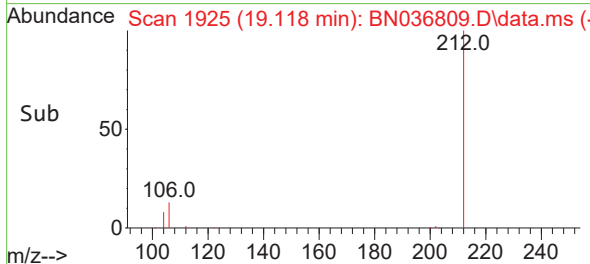
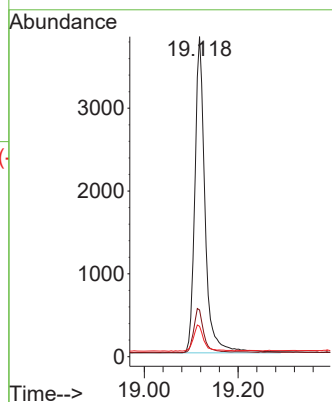
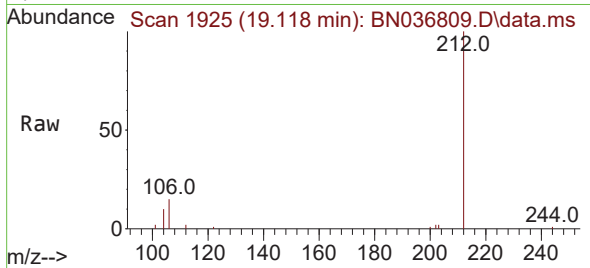
SSTDCCC0.4

Tgt Ion:212 Resp: 5750
Ion Ratio Lower Upper
212 100
106 13.6 11.8 17.6
104 8.5 7.3 10.9

Manual Integrations

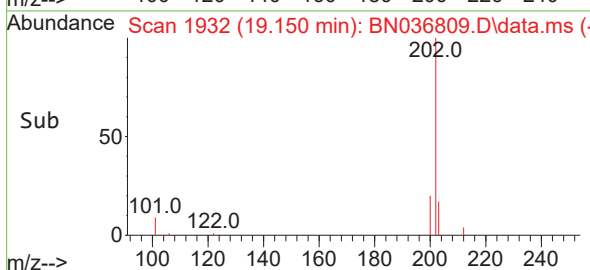
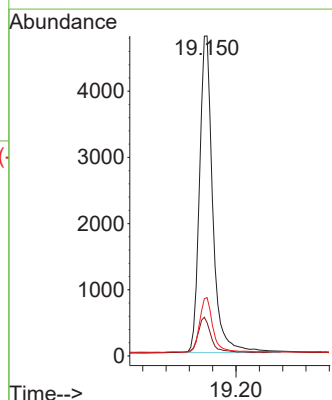
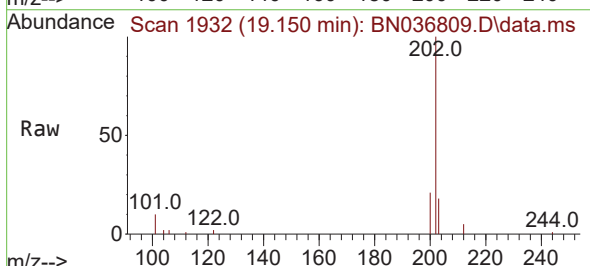
APPROVED

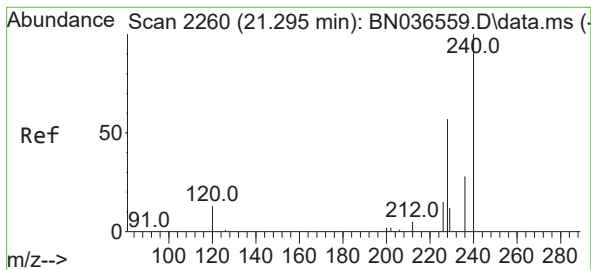
Reviewed By :Rahul Chavli 03/31/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#28
Fluoranthene
Concen: 0.388 ng
RT: 19.150 min Scan# 1932
Delta R.T. -0.023 min
Lab File: BN036809.D
Acq: 31 Mar 2025 10:39

Tgt Ion:202 Resp: 7591
Ion Ratio Lower Upper
202 100
101 11.2 9.4 14.0
203 17.1 13.5 20.3





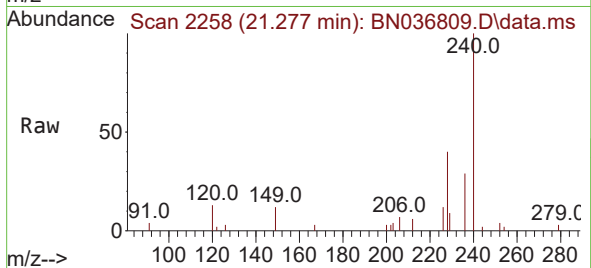
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.277 min Scan# 2127
Delta R.T. -0.018 min
Lab File: BN036809.D
Acq: 31 Mar 2025 10:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

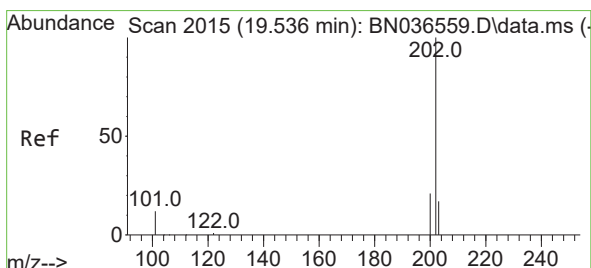
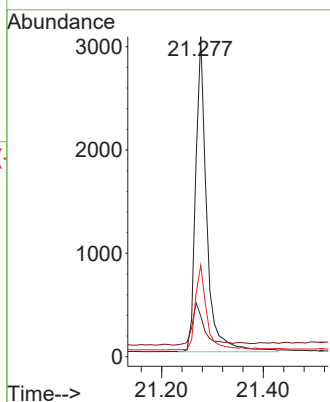
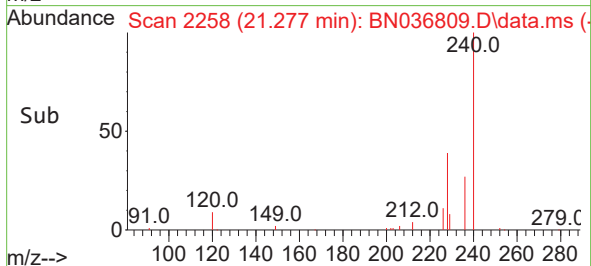


Tgt Ion:240 Resp: 4580
Ion Ratio Lower Upper
240 100
120 12.7 14.6 22.0
236 28.6 24.1 36.1

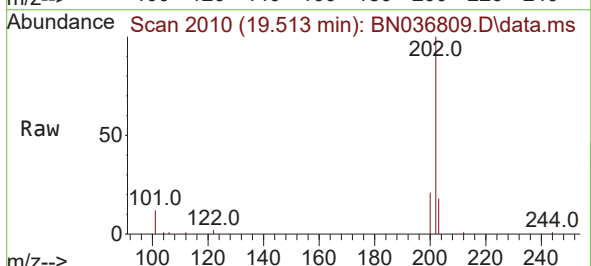
Manual Integrations

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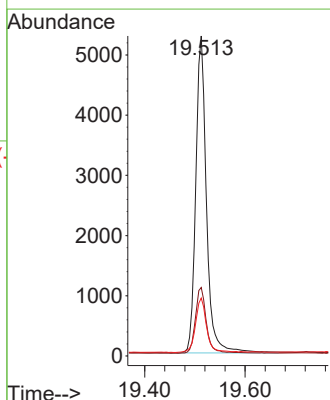
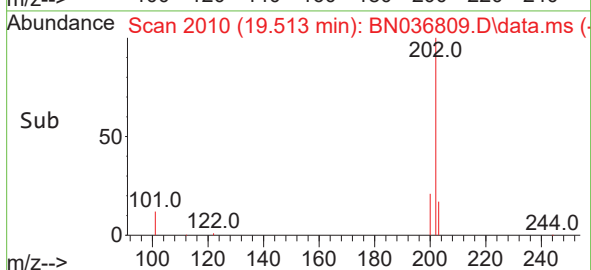
Reviewed By :Rahul Chavli 03/31/2025
Supervised By :Jagrut Upadhyay 04/01/2025

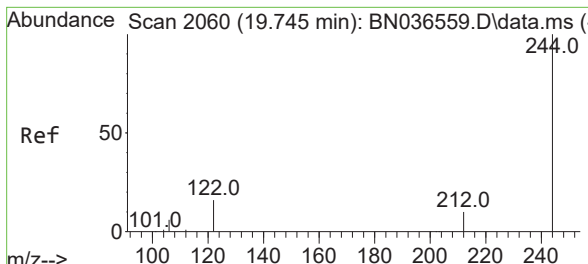


#30
Pyrene
Concen: 0.348 ng
RT: 19.513 min Scan# 2010
Delta R.T. -0.023 min
Lab File: BN036809.D
Acq: 31 Mar 2025 10:39



Tgt Ion:202 Resp: 7799
Ion Ratio Lower Upper
202 100
200 21.1 17.1 25.7
203 17.5 14.1 21.1



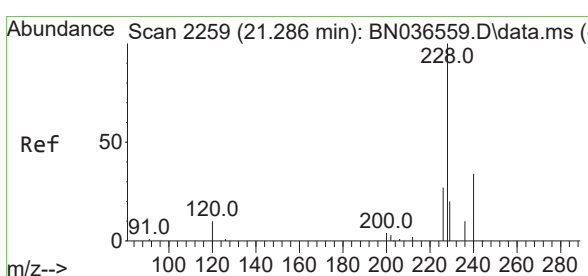
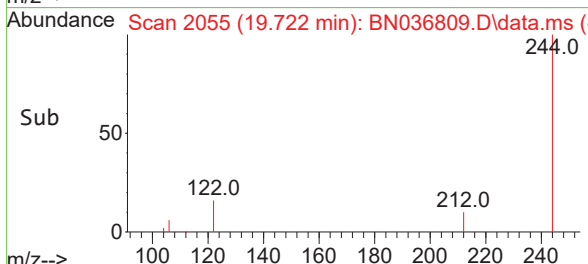
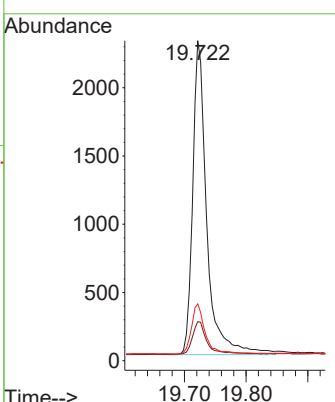
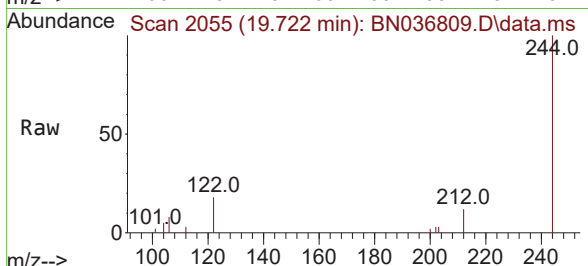


#31
 Terphenyl-d14
 Concen: 0.333 ng
 RT: 19.722 min Scan# 2055
 Delta R.T. -0.023 min
 Lab File: BN036809.D
 Acq: 31 Mar 2025 10:39

Instrument : BNA_N
 ClientSampleId : SSTDCCC0.4

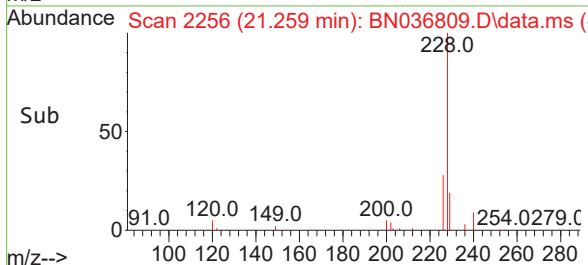
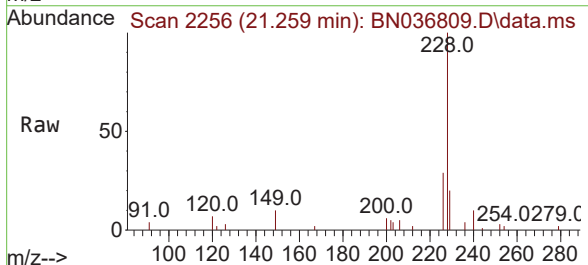
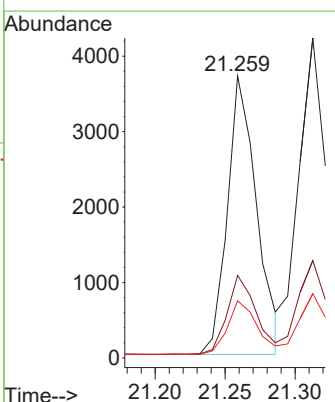
Tgt Ion:	244	Resp:	3660
Ion Ratio	Lower	Upper	
244	100		
212	12.2	9.6	14.4
122	17.7	13.9	20.9

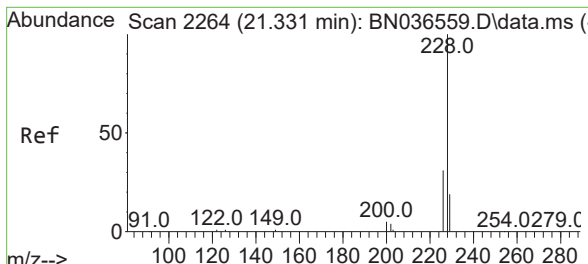
Manual Integrations
APPROVED
 Reviewed By :Rahul Chavli 03/31/2025
 Supervised By :Jagrut Upadhyay 04/01/2025



#32
 Benzo(a)anthracene
 Concen: 0.337 ng
 RT: 21.259 min Scan# 2256
 Delta R.T. -0.027 min
 Lab File: BN036809.D
 Acq: 31 Mar 2025 10:39

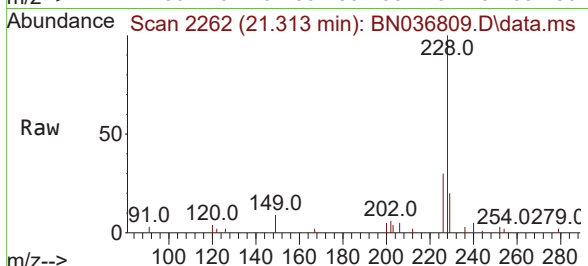
Tgt Ion:	228	Resp:	5377
Ion Ratio	Lower	Upper	
228	100		
226	29.3	22.5	33.7
229	20.2	16.6	25.0





#33
 Chrysene
 Concen: 0.381 ng
 RT: 21.313 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BN036809.D
 Acq: 31 Mar 2025 10:39

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

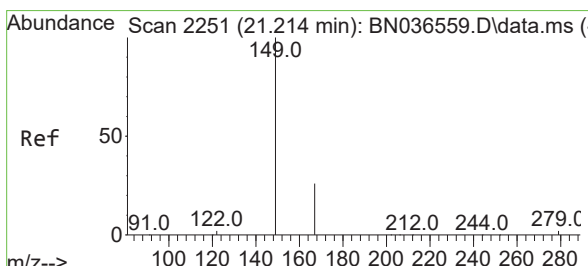
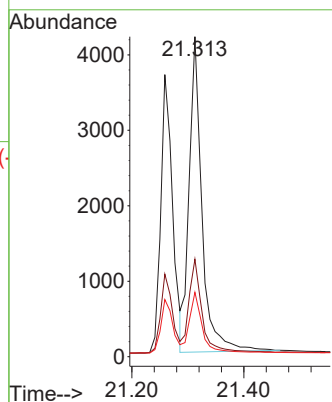
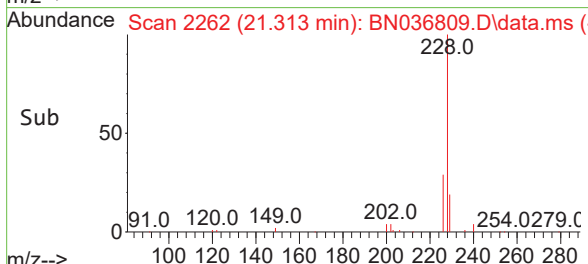


Tgt Ion: 228 Resp: 6640

Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.3	37.9
229	20.1	15.8	23.8

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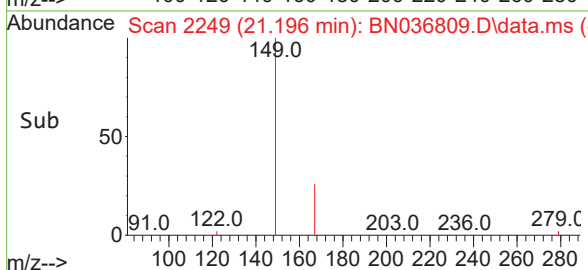
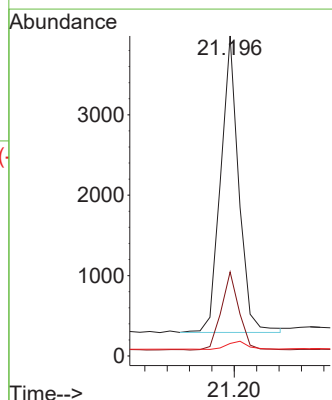
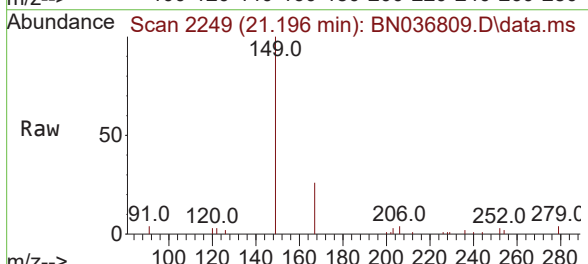
Reviewed By :Rahul Chavli 03/31/2025
 Supervised By :Jagrut Upadhyay 04/01/2025

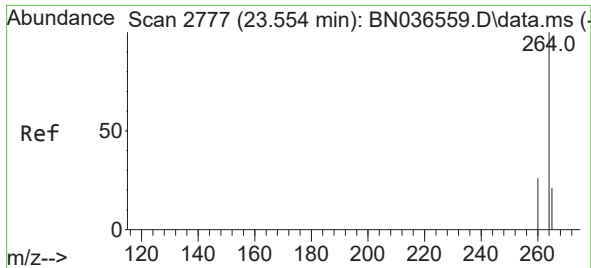


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.365 ng
 RT: 21.196 min Scan# 2249
 Delta R.T. -0.018 min
 Lab File: BN036809.D
 Acq: 31 Mar 2025 10:39

Tgt Ion: 149 Resp: 4143

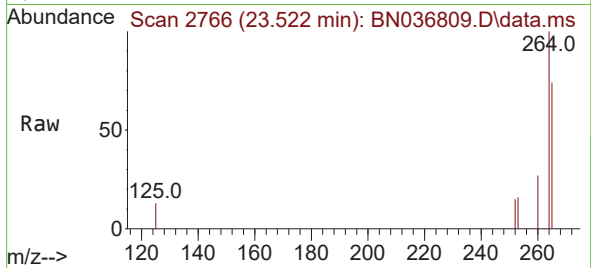
Ion	Ratio	Lower	Upper
149	100		
167	26.0	20.7	31.1
279	3.0	3.6	5.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.522 min Scan# 21
Delta R.T. -0.032 min
Lab File: BN036809.D
Acq: 31 Mar 2025 10:39

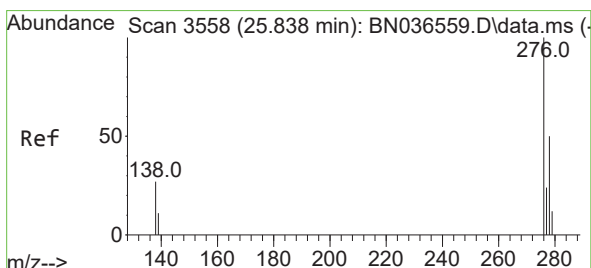
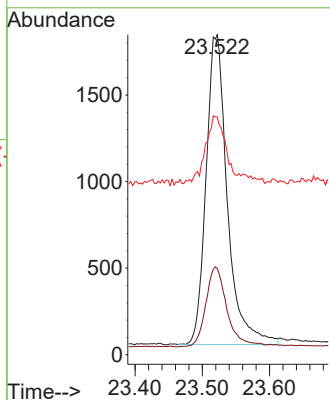
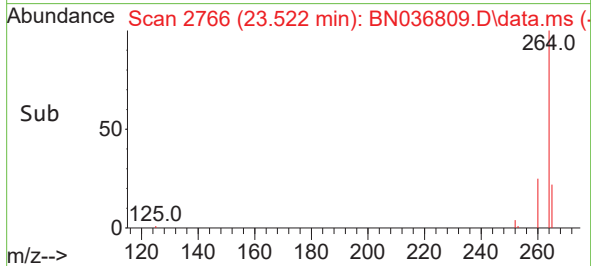
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:264 Resp: 394
Ion Ratio Lower Upper
264 100
260 27.0 22.6 33.8
265 74.3 88.1 132.1

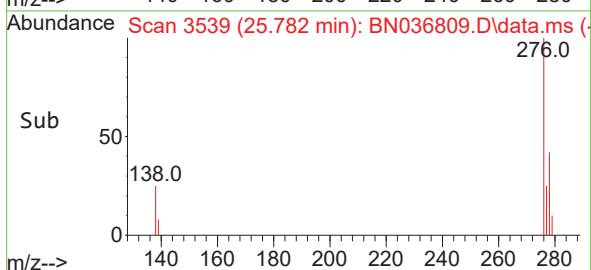
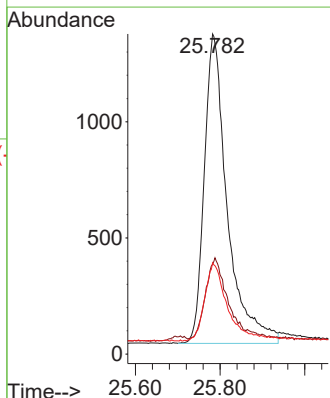
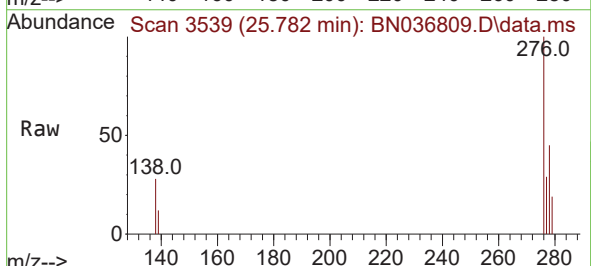
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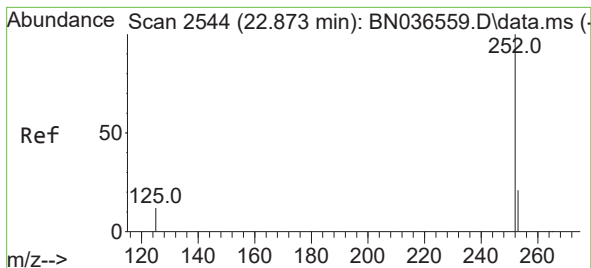
Reviewed By :Rahul Chavli 03/31/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.352 ng
RT: 25.782 min Scan# 3539
Delta R.T. -0.056 min
Lab File: BN036809.D
Acq: 31 Mar 2025 10:39

Tgt Ion:276 Resp: 5019
Ion Ratio Lower Upper
276 100
138 24.2 23.4 35.2
277 24.6 20.0 30.0





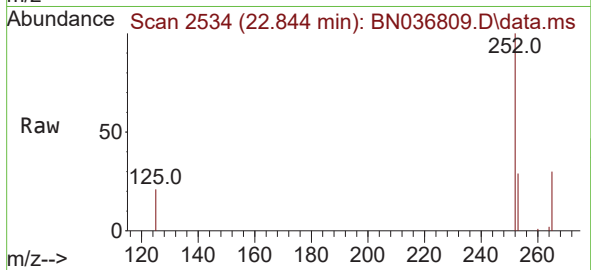
#37
Benzo(b)fluoranthene
Concen: 0.383 ng
RT: 22.844 min Scan# 2549
Delta R.T. -0.029 min
Lab File: BN036809.D
Acq: 31 Mar 2025 10:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



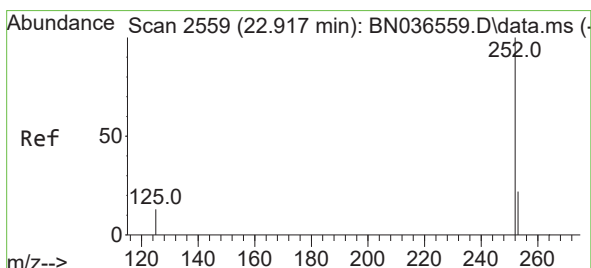
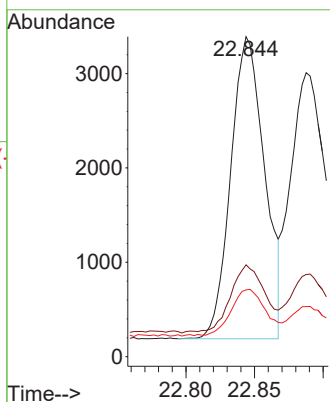
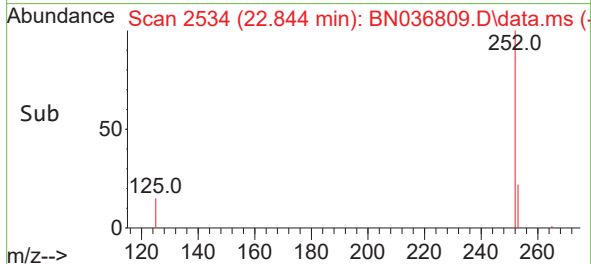
Tgt Ion:252 Resp: 5495
Ion Ratio Lower Upper
252 100
253 28.7 23.9 35.9
125 20.8 17.4 26.2

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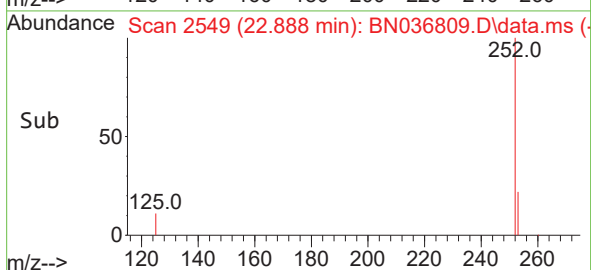
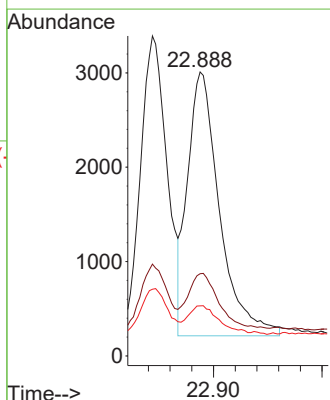
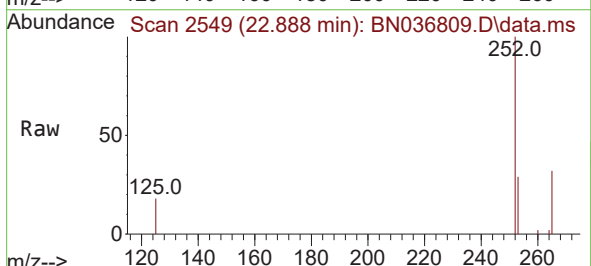
Reviewed By :Rahul Chavli 03/31/2025

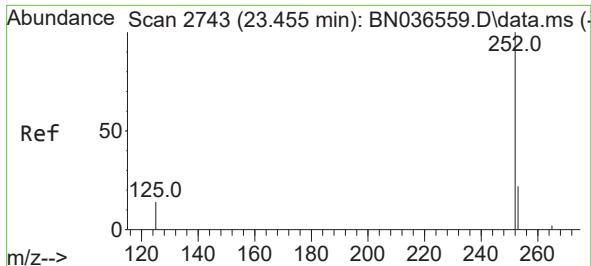
Supervised By :Jagrut Upadhyay 04/01/2025



#38
Benzo(k)fluoranthene
Concen: 0.381 ng m
RT: 22.888 min Scan# 2549
Delta R.T. -0.029 min
Lab File: BN036809.D
Acq: 31 Mar 2025 10:39

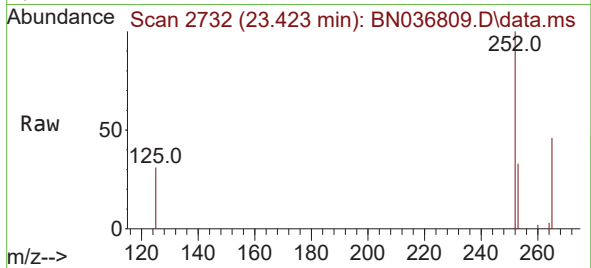
Tgt Ion:252 Resp: 5737
Ion Ratio Lower Upper
252 100
253 28.9 24.6 36.8
125 17.6 17.8 26.8#





#39
Benzo(a)pyrene
Concen: 0.387 ng
RT: 23.423 min Scan# 21
Delta R.T. -0.032 min
Lab File: BN036809.D
Acq: 31 Mar 2025 10:39

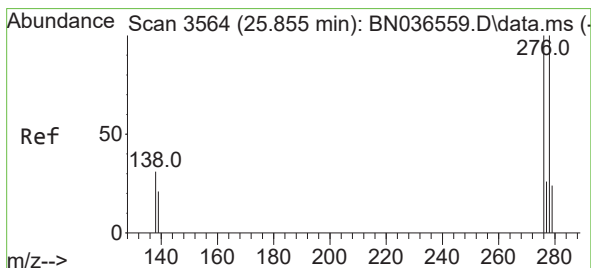
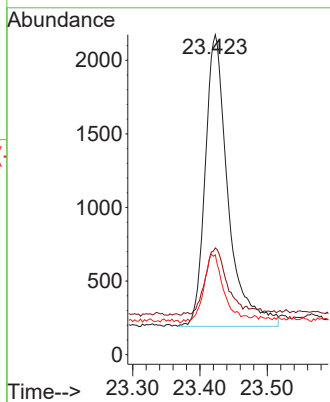
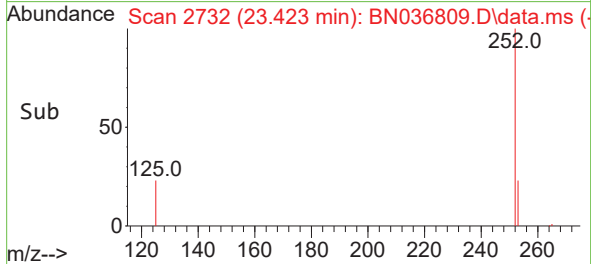
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:252 Resp: 4679
Ion Ratio Lower Upper
252 100
253 33.3 27.8 41.8
125 31.2 22.7 34.1

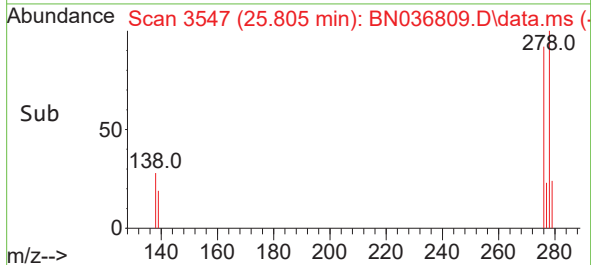
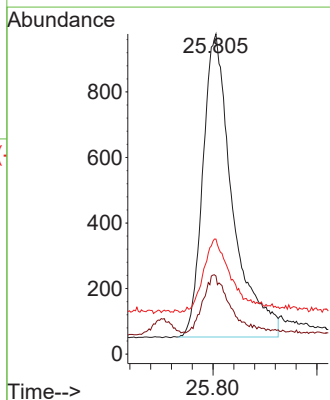
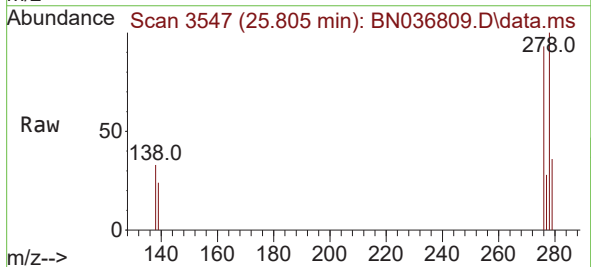
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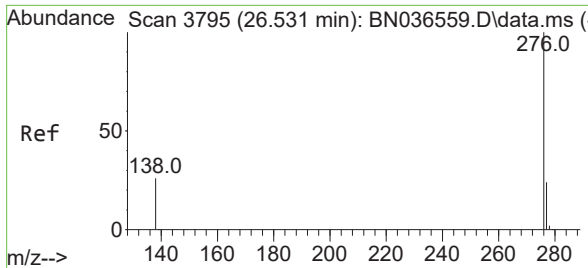
Reviewed By :Rahul Chavli 03/31/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#40
Dibenzo(a,h)anthracene
Concen: 0.330 ng
RT: 25.805 min Scan# 3547
Delta R.T. -0.050 min
Lab File: BN036809.D
Acq: 31 Mar 2025 10:39

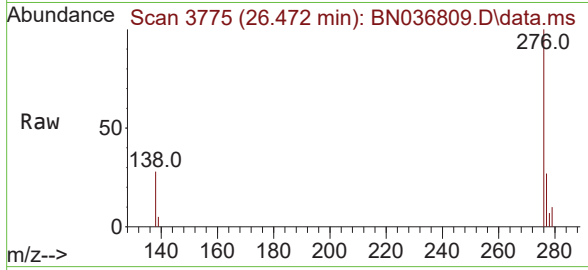
Tgt Ion:278 Resp: 3655
Ion Ratio Lower Upper
278 100
139 24.4 20.8 31.2
279 35.9 28.8 43.2





#41
Benzo(g,h,i)perylene
Concen: 0.358 ng
RT: 26.472 min Scan# 31
Delta R.T. -0.058 min
Lab File: BN036809.D
Acq: 31 Mar 2025 10:39

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 454.3
Ion Ratio Lower Upper
276 100
277 26.8 22.2 33.4
138 27.6 24.1 36.1

Manual Integrations
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Reviewed By :Rahul Chavli 03/31/2025
Supervised By :Jagrut Upadhyay 04/01/2025

