

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081925\
 Data File : BN037606.D
 Acq On : 19 Aug 2025 14:17
 Operator : RC/JU
 Sample : Q2842-05MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-17B-55.5-08122025MSD

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 08/20/2025
 Supervised By :Jagrut Upadhyay 08/20/2025

Quant Time: Aug 20 01:26:12 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 13 05:00:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	2022	0.400	ng	0.00
7) Naphthalene-d8	10.498	136	4839	0.400	ng	0.00
13) Acenaphthene-d10	14.344	164	2406	0.400	ng	0.00
19) Phenanthrene-d10	17.086	188	5009	0.400	ng	0.00
29) Chrysene-d12	21.267	240	4561	0.400	ng	# 0.00
35) Perylene-d12	23.504	264	3935	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.304	112	713	0.156	ng	0.00
5) Phenol-d6	6.879	99	499	0.090	ng	0.00
8) Nitrobenzene-d5	8.853	82	1080	0.317	ng	0.00
11) 2-Methylnaphthalene-d10	12.090	152	1993m	0.303	ng	0.00
14) 2,4,6-Tribromophenol	15.832	330	401	0.381	ng	0.00
15) 2-Fluorobiphenyl	12.973	172	4509	0.324	ng	0.00
27) Fluoranthene-d10	19.117	212	4894	0.371	ng	0.00
31) Terphenyl-d14	19.721	244	4395	0.468	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	5537	2.862	ng	# 92
3) n-Nitrosodimethylamine	3.535	42	412	0.167	ng	# 94
6) bis(2-Chloroethyl)ether	7.139	93	1634	0.329	ng	97
9) Naphthalene	10.540	128	4289	0.333	ng	98
10) Hexachlorobutadiene	10.850	225	911	0.289	ng	# 99
12) 2-Methylnaphthalene	12.161	142	2410	0.298	ng	100
16) Acenaphthylene	14.066	152	3852	0.357	ng	100
17) Acenaphthene	14.408	154	2466	0.336	ng	98
18) Fluorene	15.392	166	3360	0.350	ng	99
20) 4,6-Dinitro-2-methylph...	15.467	198	237	0.441	ng	90
21) 4-Bromophenyl-phenylether	16.292	248	1112	0.353	ng	# 90
22) Hexachlorobenzene	16.403	284	1477	0.331	ng	98
23) Atrazine	16.552	200	799	0.449	ng	96
24) Pentachlorophenol	16.738	266	1294	0.826	ng	97
25) Phenanthrene	17.123	178	6750	0.443	ng	100
26) Anthracene	17.210	178	5136	0.381	ng	99
28) Fluoranthene	19.145	202	7312	0.418	ng	100
30) Pyrene	19.508	202	7072	0.415	ng	99
32) Benzo(a)anthracene	21.250	228	6132	0.402	ng	98
33) Chrysene	21.303	228	6692	0.394	ng	99
34) Bis(2-ethylhexyl)phtha...	21.205	149	3509	0.558	ng	99
36) Indeno(1,2,3-cd)pyrene	25.761	276	6228	0.376	ng	98
37) Benzo(b)fluoranthene	22.832	252	6261	0.420	ng	100
38) Benzo(k)fluoranthene	22.876	252	6279	0.373	ng	98
39) Benzo(a)pyrene	23.405	252	5127	0.415	ng	99
40) Dibenzo(a,h)anthracene	25.776	278	4745	0.369	ng	99
41) Benzo(g,h,i)perylene	26.445	276	5431	0.401	ng	99

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

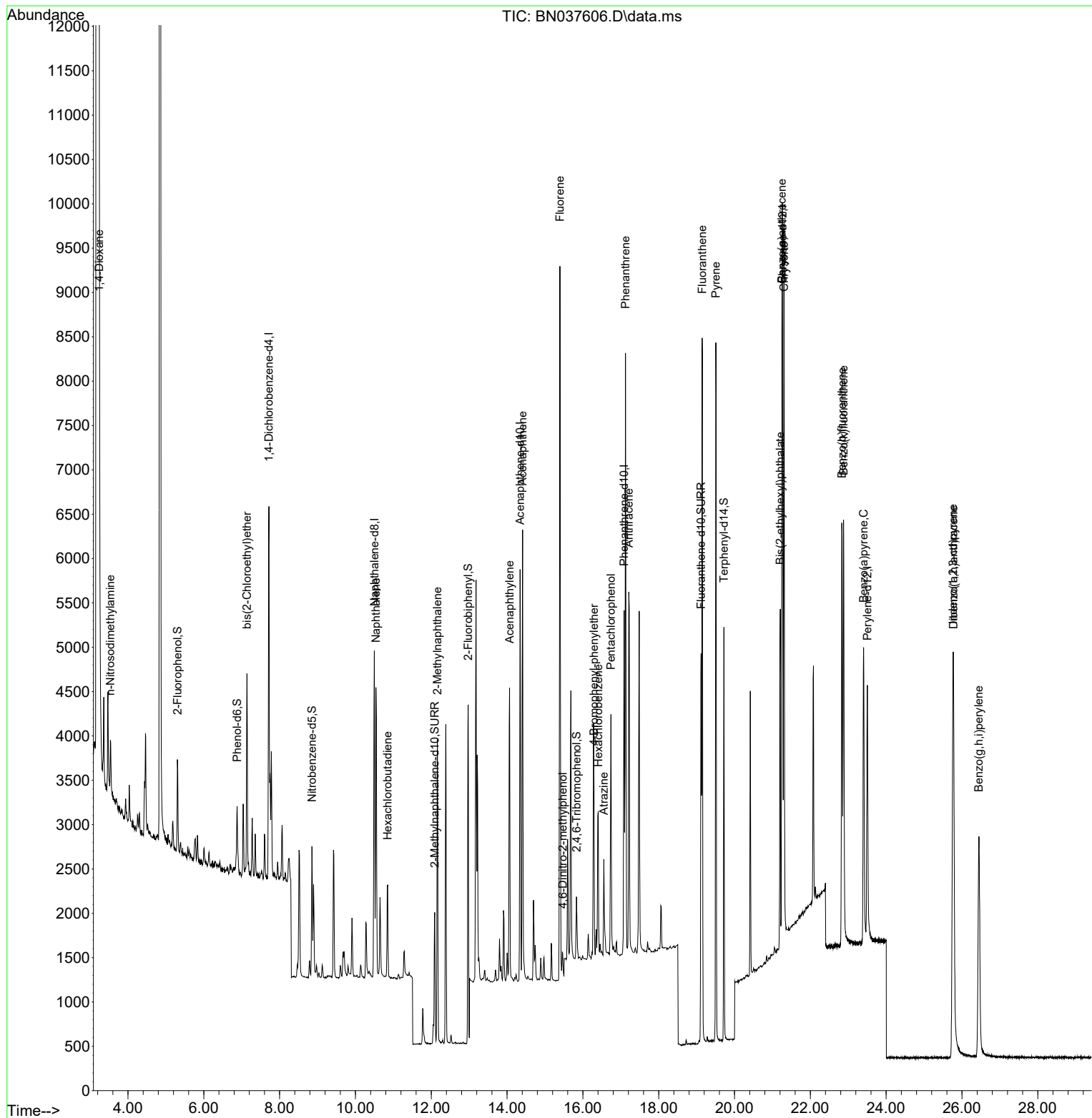
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081925\
Data File : BN037606.D
Acq On : 19 Aug 2025 14:17
Operator : RC/JU
Sample : Q2842-05MSD
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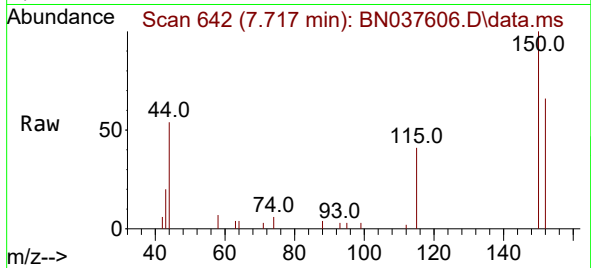
Quant Time: Aug 20 01:26:12 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 13 05:00:58 2025
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.717 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN037606.D
 Acq: 19 Aug 2025 14:17

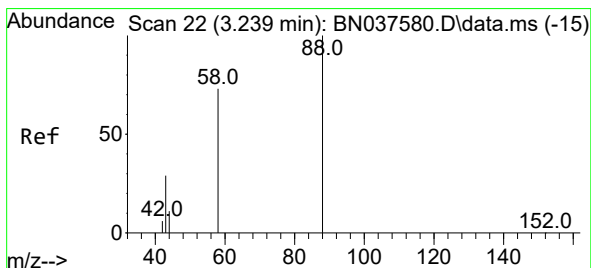
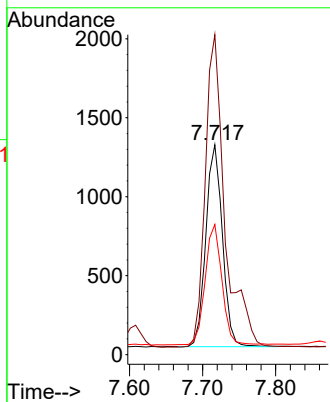
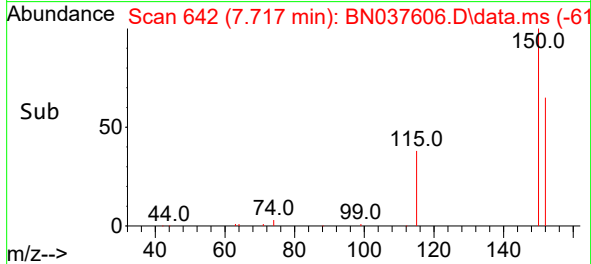
Instrument :
 BNA_N
 ClientSampleId :
 MW-17B-55.5-08122025MSD



Tgt Ion: 152 Resp: 202
 Ion Ratio Lower Upper
 152 100
 150 152.4 122.2 183.4
 115 62.0 49.8 74.6

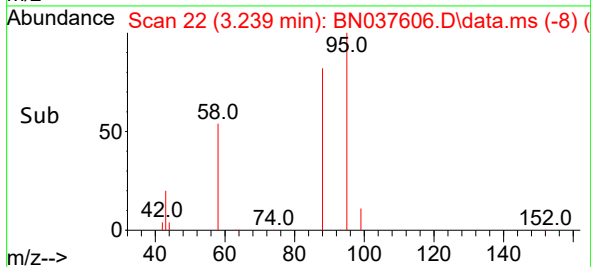
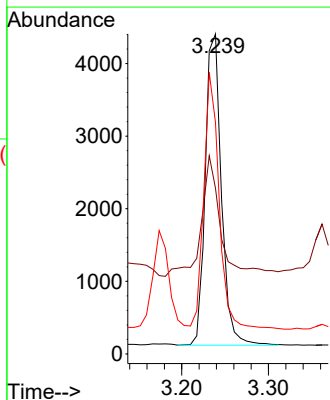
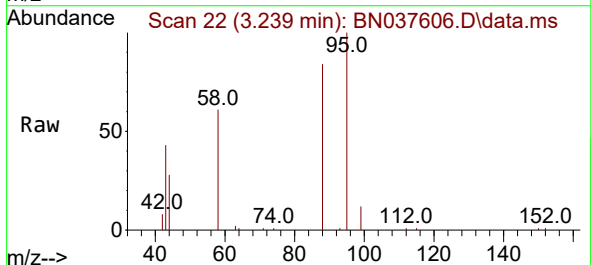
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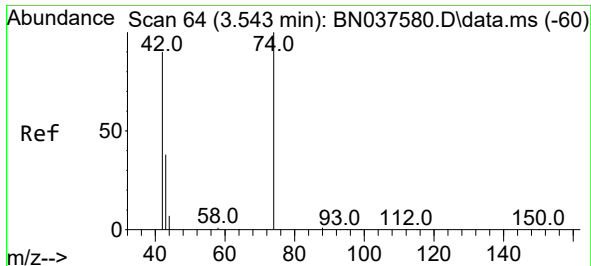
Reviewed By :Rahul Chavli 08/20/2025
 Supervised By :Jagrut Upadhyay 08/20/2025



#2
 1,4-Dioxane
 Concen: 2.862 ng
 RT: 3.239 min Scan# 22
 Delta R.T. -0.000 min
 Lab File: BN037606.D
 Acq: 19 Aug 2025 14:17

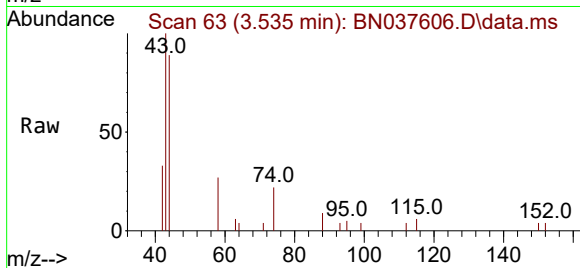
Tgt Ion: 88 Resp: 5537
 Ion Ratio Lower Upper
 88 100
 43 47.0 25.8 38.6#
 58 77.2 61.2 91.8





#3
n-Nitrosodimethylamine
Concen: 0.167 ng
RT: 3.535 min Scan# 61
Delta R.T. -0.008 min
Lab File: BN037606.D
Acq: 19 Aug 2025 14:17

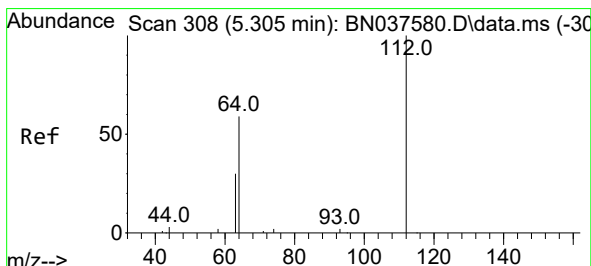
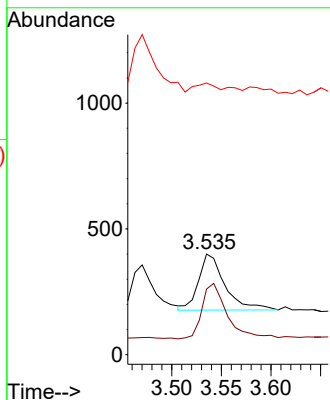
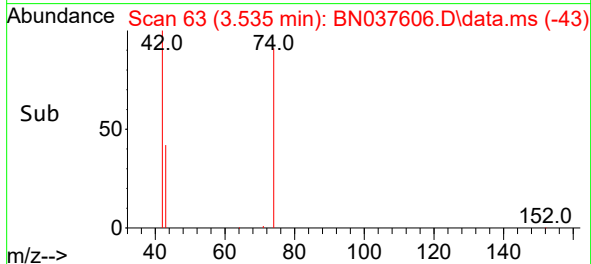
Instrument :
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ClientSampleId :
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Tgt Ion: 42 Resp: 412
Ion Ratio Lower Upper
42 100
74 97.1 82.0 123.0
44 16.7 7.9 11.9

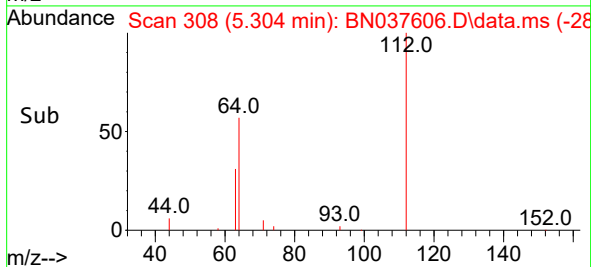
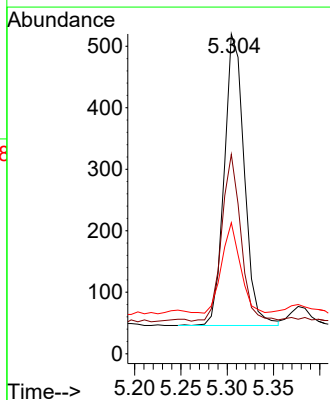
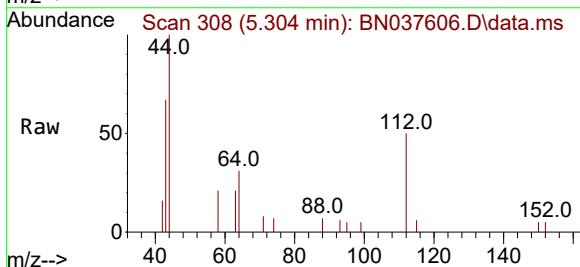
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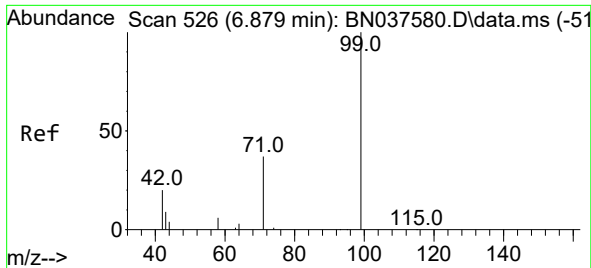
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025



#4
2-Fluorophenol
Concen: 0.156 ng
RT: 5.304 min Scan# 308
Delta R.T. -0.000 min
Lab File: BN037606.D
Acq: 19 Aug 2025 14:17

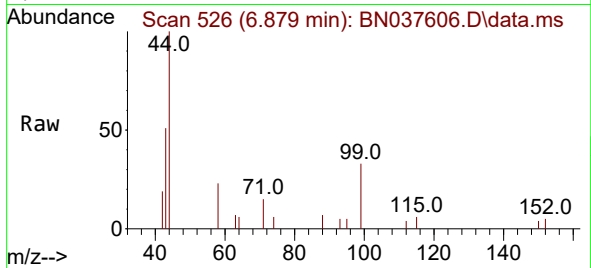
Tgt Ion:112 Resp: 713
Ion Ratio Lower Upper
112 100
64 54.3 44.9 67.3
63 29.5 23.4 35.2





#5
Phenol-d6
Concen: 0.090 ng
RT: 6.879 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN037606.D
Acq: 19 Aug 2025 14:17

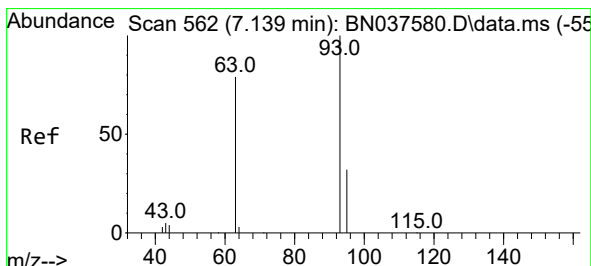
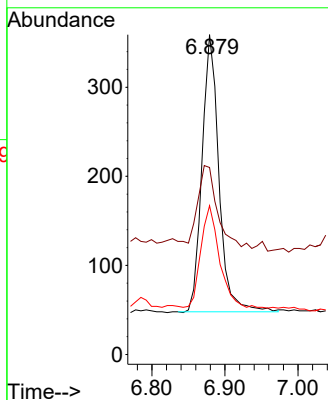
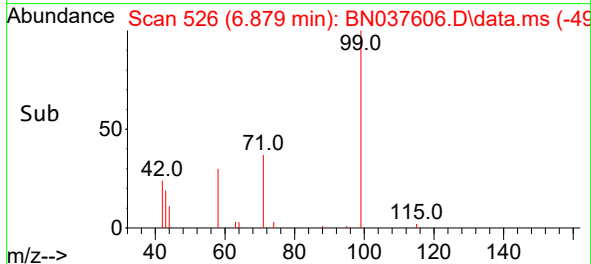
Instrument :
BNA_N
ClientSampleId :
MW-17B-55.5-08122025MSD



Tgt Ion: 99 Resp: 499
Ion Ratio Lower Upper
99 100
42 35.1 18.5 27.7
71 41.1 28.6 42.8

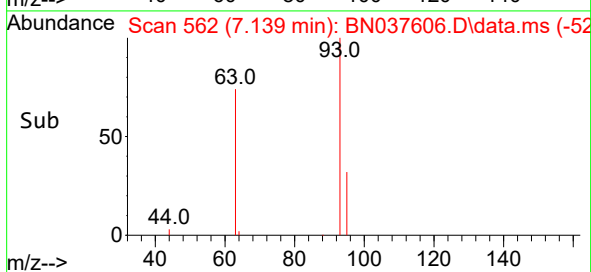
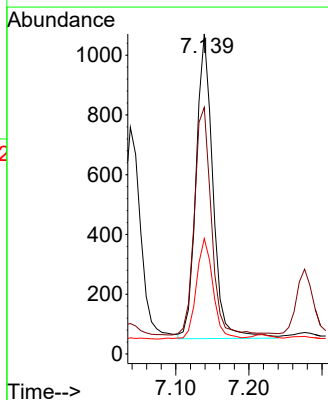
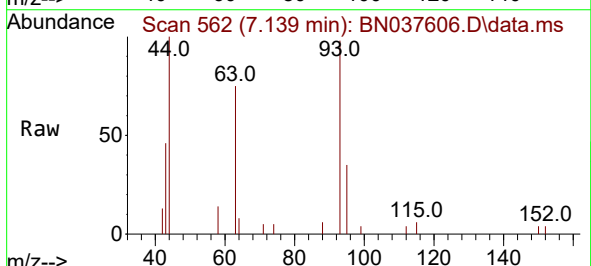
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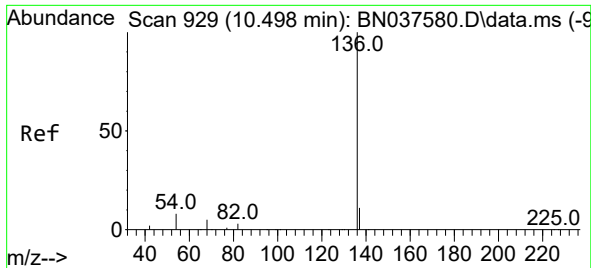
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025



#6
bis(2-Chloroethyl)ether
Concen: 0.329 ng
RT: 7.139 min Scan# 562
Delta R.T. -0.000 min
Lab File: BN037606.D
Acq: 19 Aug 2025 14:17

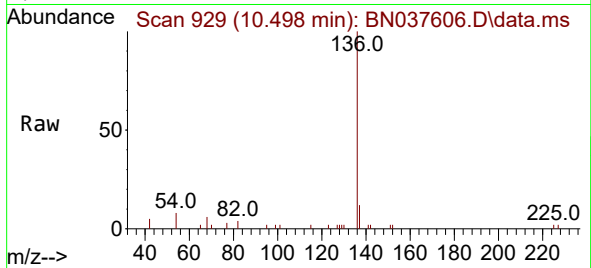
Tgt Ion: 93 Resp: 1634
Ion Ratio Lower Upper
93 100
63 75.2 58.0 87.0
95 32.4 24.9 37.3





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.498 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN037606.D
Acq: 19 Aug 2025 14:17

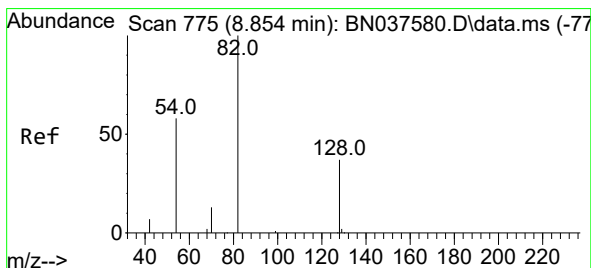
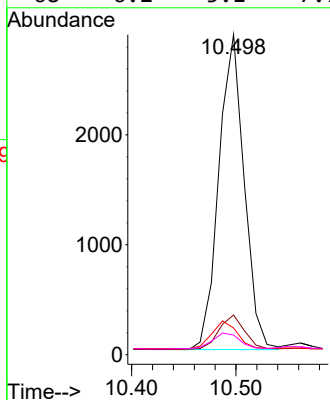
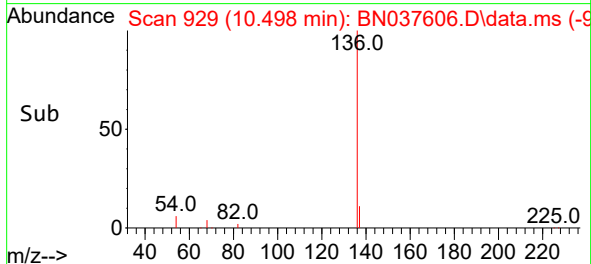
Instrument :
BNA_N
ClientSampleId :
MW-17B-55.5-08122025MSD



Tgt Ion:	136	Resp:	4839
Ion	Ratio	Lower	Upper
136	100		
137	12.4	9.5	14.3
54	8.4	7.3	10.9
68	6.2	5.1	7.7

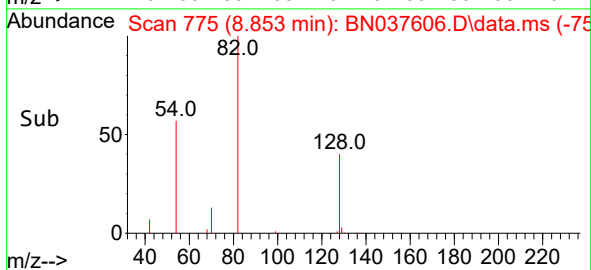
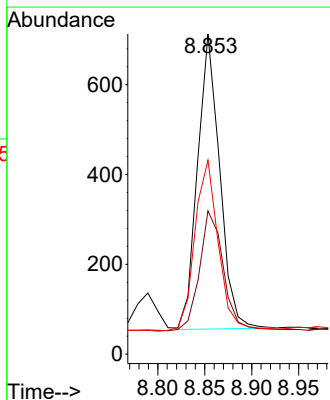
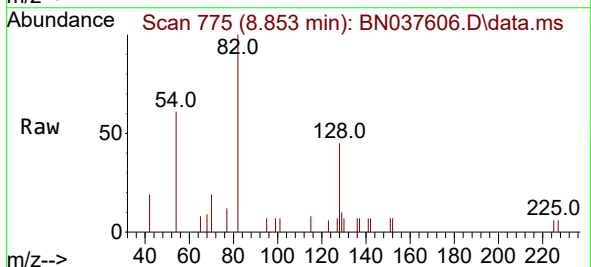
Manual Integrations
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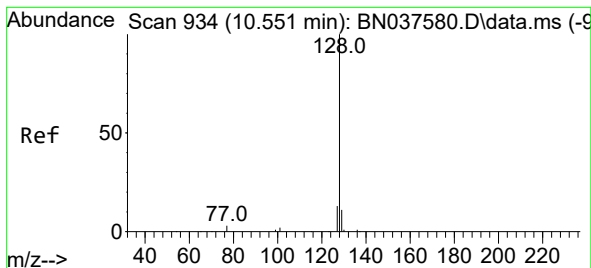
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025



#8
Nitrobenzene-d5
Concen: 0.317 ng
RT: 8.853 min Scan# 775
Delta R.T. -0.000 min
Lab File: BN037606.D
Acq: 19 Aug 2025 14:17

Tgt Ion:	82	Resp:	1080
Ion	Ratio	Lower	Upper
82	100		
128	44.7	32.6	48.8
54	60.6	48.9	73.3





#9

Naphthalene

Concen: 0.333 ng

RT: 10.540 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN037606.D

Acq: 19 Aug 2025 14:17

Instrument :

BNA_N

ClientSampleId :

MW-17B-55.5-08122025MSD

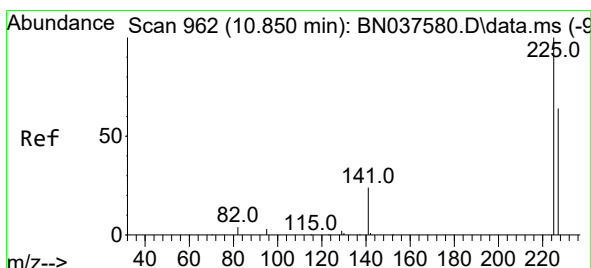
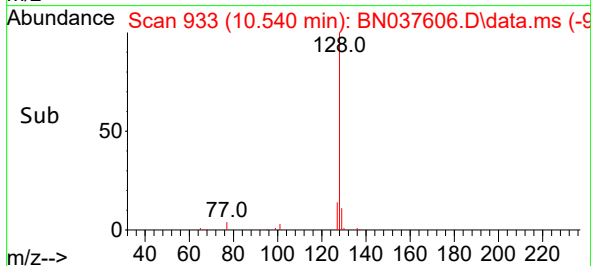
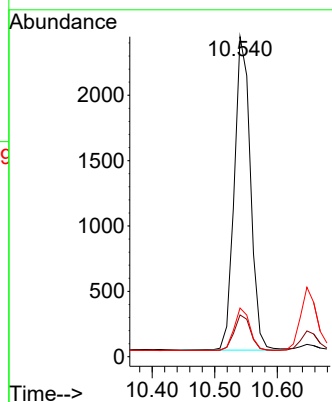
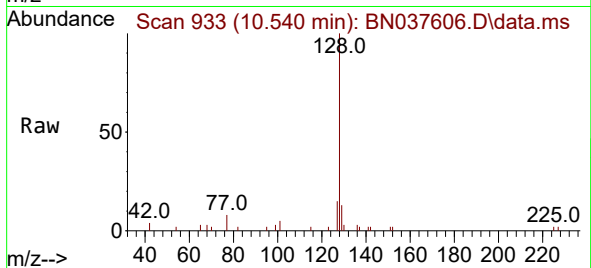
Tgt Ion:128	Resp:	4289
Ion Ratio	Lower	Upper
128	100	
129	13.1	9.8 14.6
127	15.2	11.5 17.3

Manual Integrations

APPROVED

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Supervised By :Jagrut Upadhyay 08/20/2025



#10

Hexachlorobutadiene

Concen: 0.289 ng

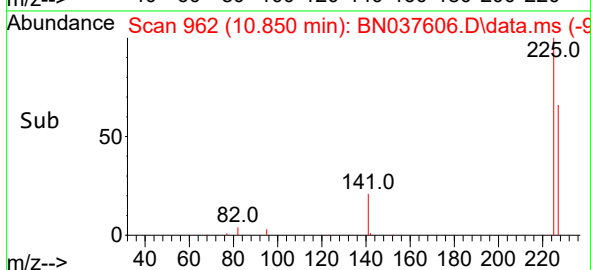
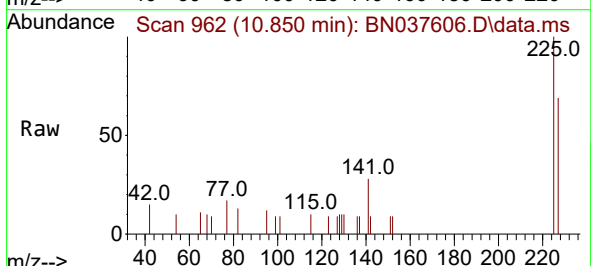
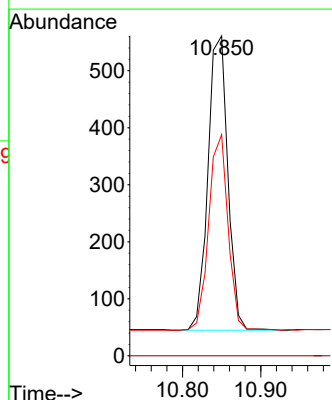
RT: 10.850 min Scan# 962

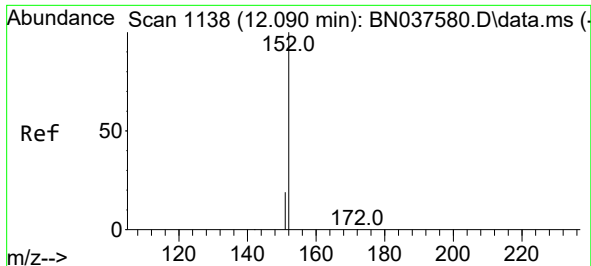
Delta R.T. -0.000 min

Lab File: BN037606.D

Acq: 19 Aug 2025 14:17

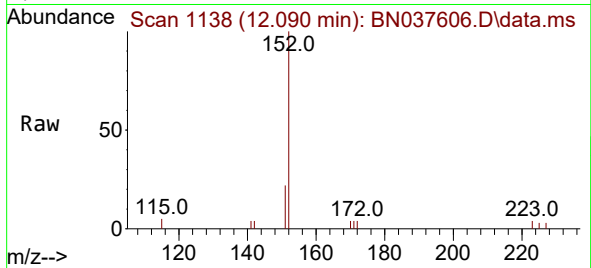
Tgt Ion:225	Resp:	911
Ion Ratio	Lower	Upper
225	100	
223	0.0	0.0 0.0
227	64.4	50.8 76.2





#11
2-Methylnaphthalene-d10
Concen: 0.303 ng m
RT: 12.090 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BN037606.D
Acq: 19 Aug 2025 14:17

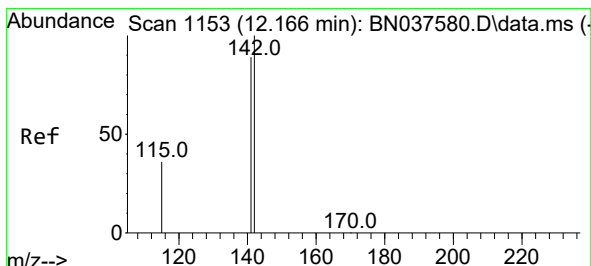
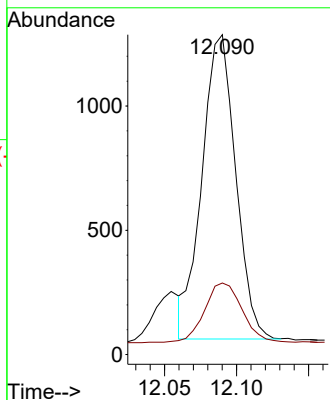
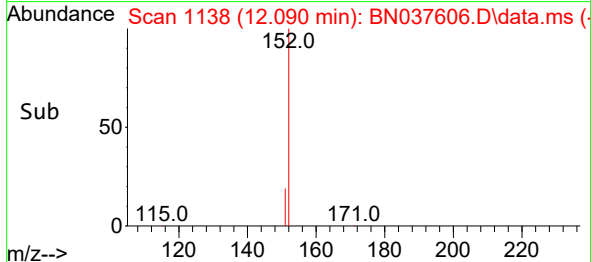
Instrument :
BNA_N
ClientSampleId :
MW-17B-55.5-08122025MSD



Tgt Ion:152 Resp: 199
Ion Ratio Lower Upper
152 100
151 22.1 17.3 25.9

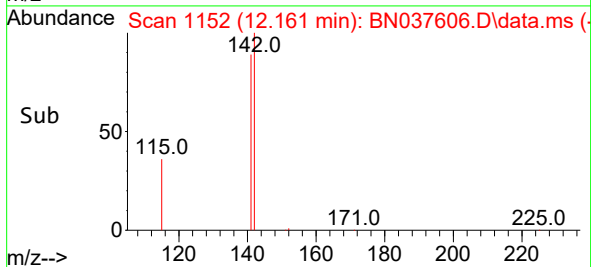
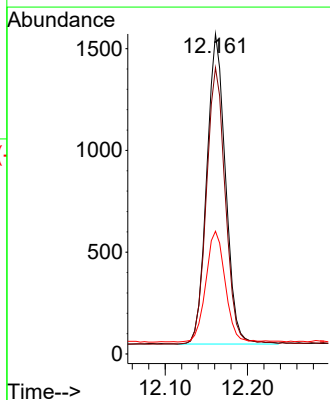
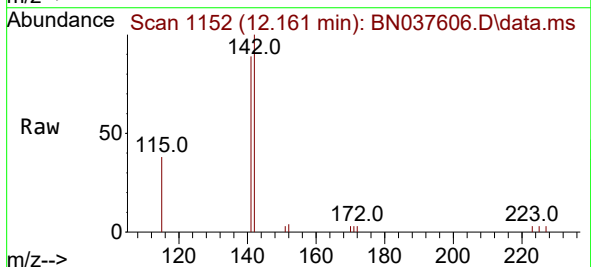
Manual Integrations
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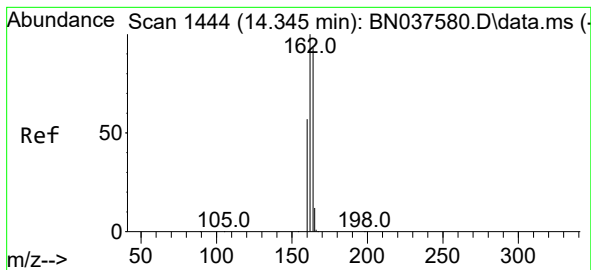
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025



#12
2-Methylnaphthalene
Concen: 0.298 ng
RT: 12.161 min Scan# 1152
Delta R.T. -0.005 min
Lab File: BN037606.D
Acq: 19 Aug 2025 14:17

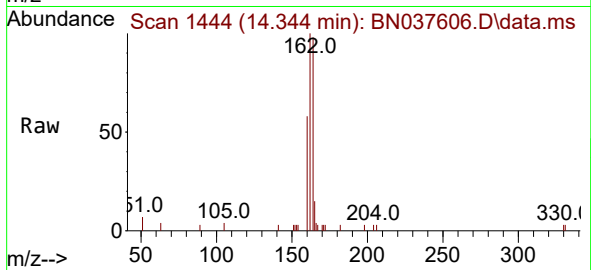
Tgt Ion:142 Resp: 2410
Ion Ratio Lower Upper
142 100
141 89.4 71.4 107.0
115 38.4 30.2 45.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.344 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BN037606.D
Acq: 19 Aug 2025 14:17

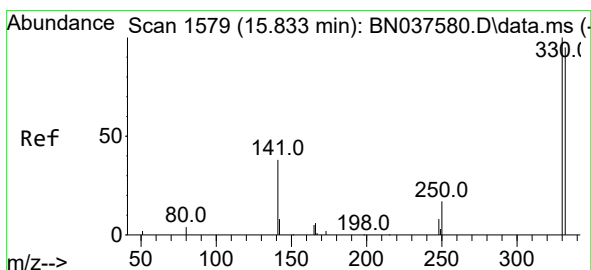
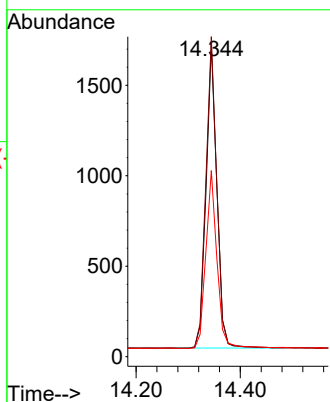
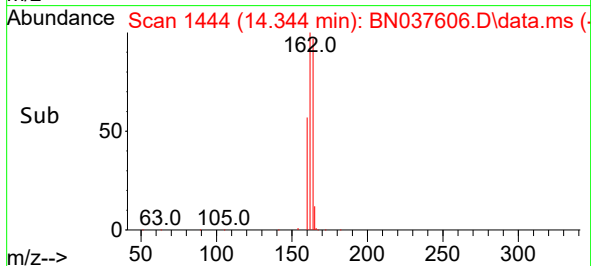
Instrument :
BNA_N
ClientSampleId :
MW-17B-55.5-08122025MSD



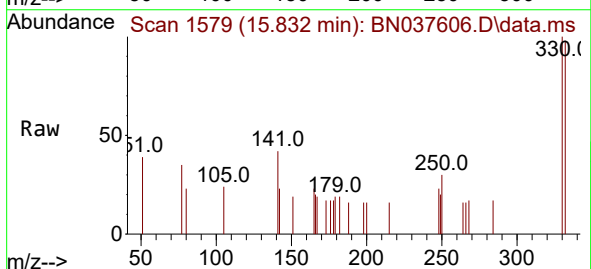
Tgt Ion:164 Resp: 2400
Ion Ratio Lower Upper
164 100
162 102.4 85.5 128.3
160 59.6 49.5 74.3

Manual Integrations
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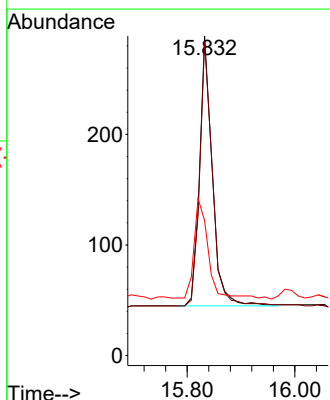
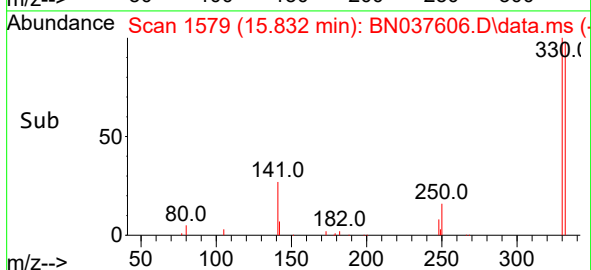
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025

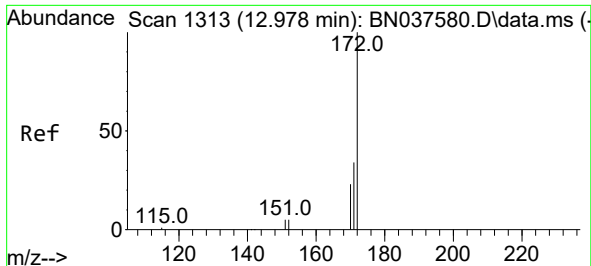


#14
2,4,6-Tribromophenol
Concen: 0.381 ng
RT: 15.832 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BN037606.D
Acq: 19 Aug 2025 14:17



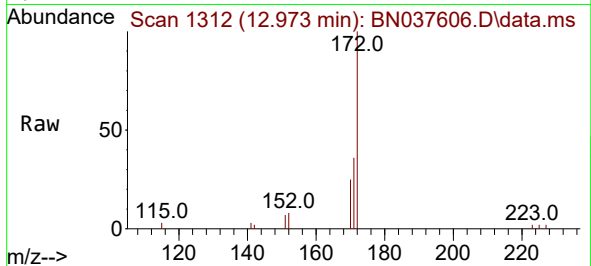
Tgt Ion:330 Resp: 401
Ion Ratio Lower Upper
330 100
332 98.3 77.4 116.0
141 42.6 30.9 46.3





#15
2-Fluorobiphenyl
Concen: 0.324 ng
RT: 12.973 min Scan# 1312
Delta R.T. -0.005 min
Lab File: BN037606.D
Acq: 19 Aug 2025 14:17

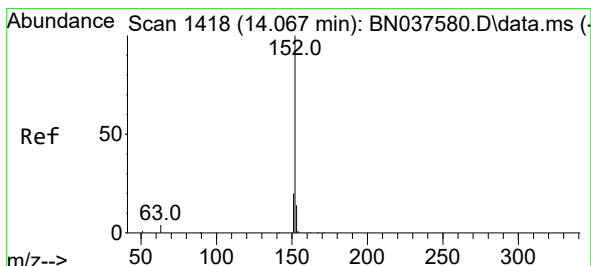
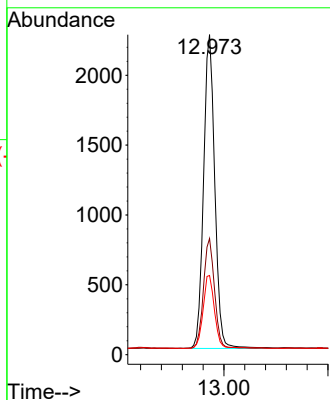
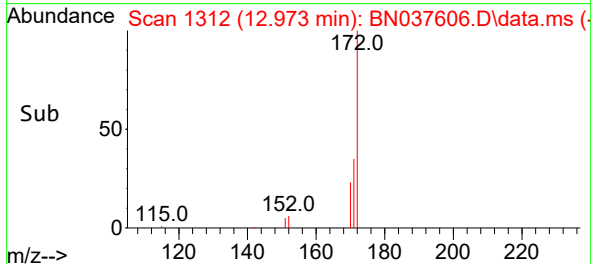
Instrument : BNA_N
ClientSampleId : MW-17B-55.5-08122025MSD



Tgt Ion:172 Resp: 4509
Ion Ratio Lower Upper
172 100
171 36.3 28.2 42.4
170 24.7 19.2 28.8

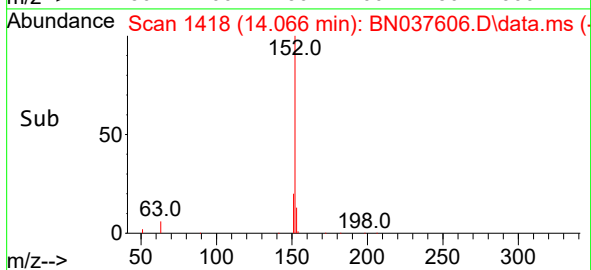
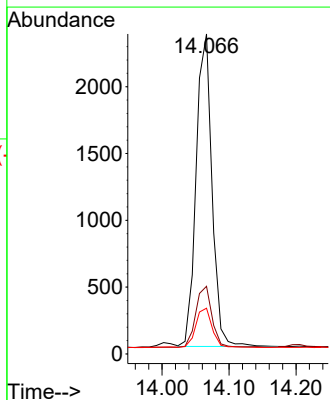
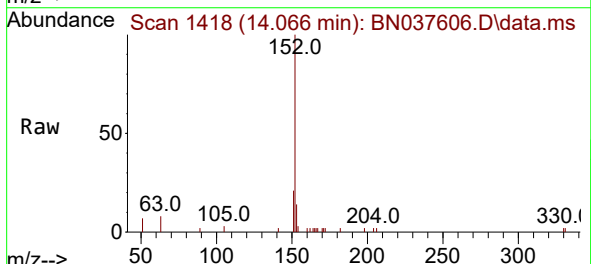
Manual Integrations
APPROVED

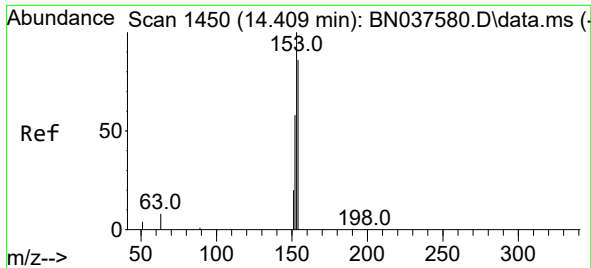
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025



#16
Acenaphthylene
Concen: 0.357 ng
RT: 14.066 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BN037606.D
Acq: 19 Aug 2025 14:17

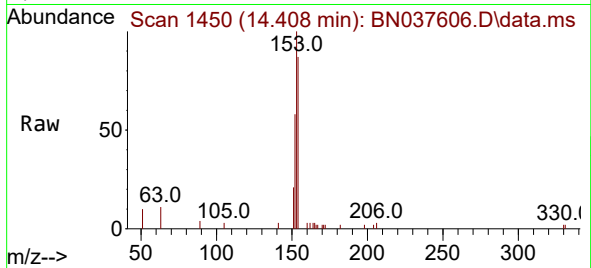
Tgt Ion:152 Resp: 3852
Ion Ratio Lower Upper
152 100
151 19.8 16.1 24.1
153 13.3 10.7 16.1





#17
Acenaphthene
Concen: 0.336 ng
RT: 14.408 min Scan# 1450
Delta R.T. -0.000 min
Lab File: BN037606.D
Acq: 19 Aug 2025 14:17

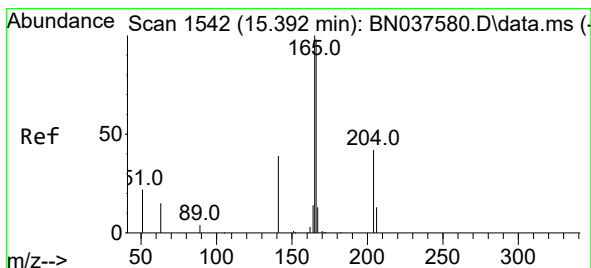
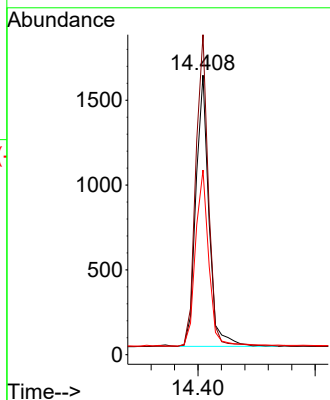
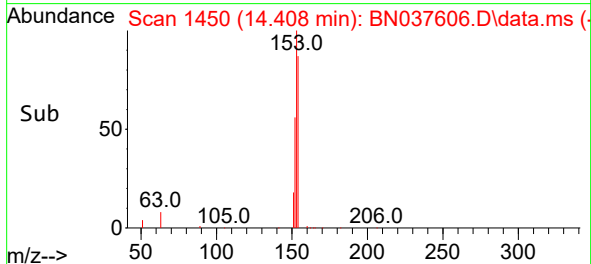
Instrument :
BNA_N
ClientSampleId :
MW-17B-55.5-08122025MSD



Tgt Ion:154 Resp: 2460
Ion Ratio Lower Upper
154 100
153 111.9 90.6 135.8
152 66.6 54.9 82.3

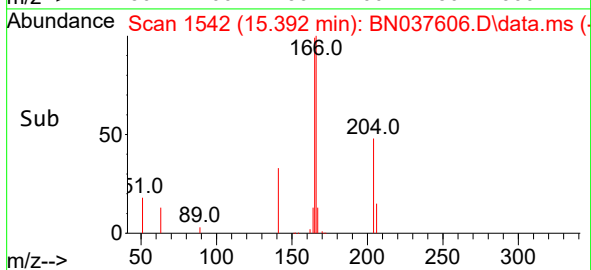
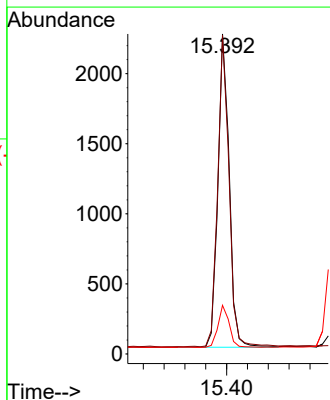
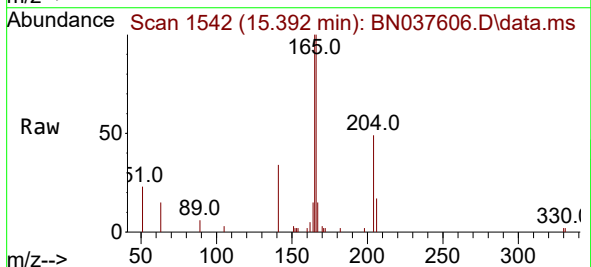
Manual Integrations
APPROVED

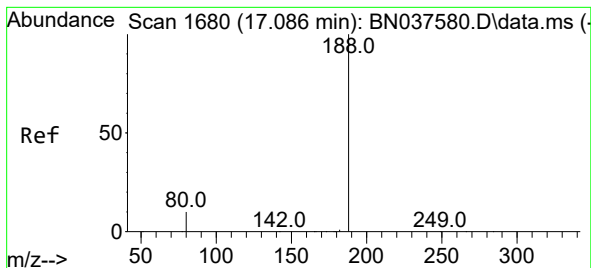
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025



#18
Fluorene
Concen: 0.350 ng
RT: 15.392 min Scan# 1542
Delta R.T. -0.000 min
Lab File: BN037606.D
Acq: 19 Aug 2025 14:17

Tgt Ion:166 Resp: 3360
Ion Ratio Lower Upper
166 100
165 99.8 78.9 118.3
167 13.5 10.7 16.1





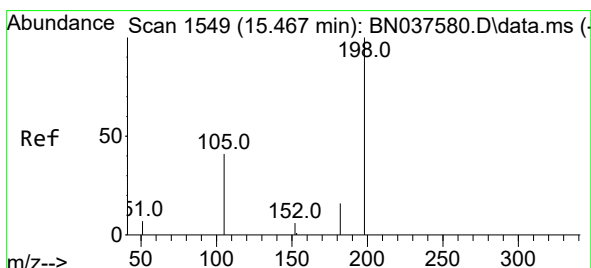
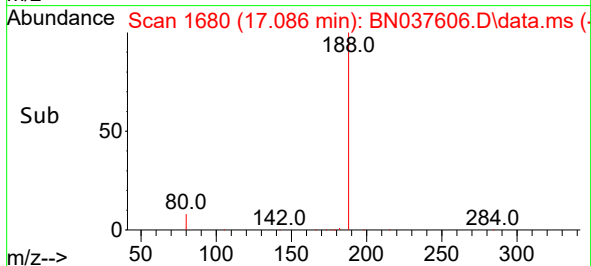
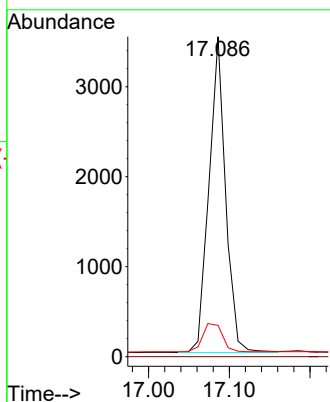
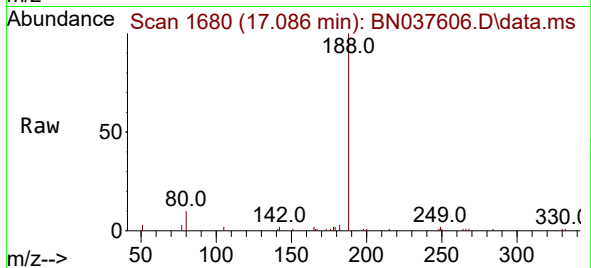
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.086 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BN037606.D
Acq: 19 Aug 2025 14:17

Instrument :
BNA_N
ClientSampleId :
MW-17B-55.5-08122025MSD

Tgt Ion:188 Resp: 5009
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.8 9.1 13.7

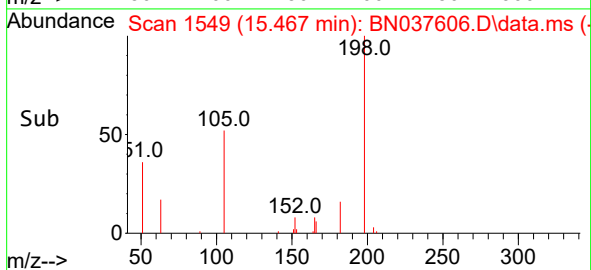
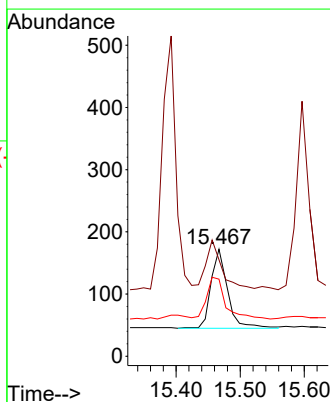
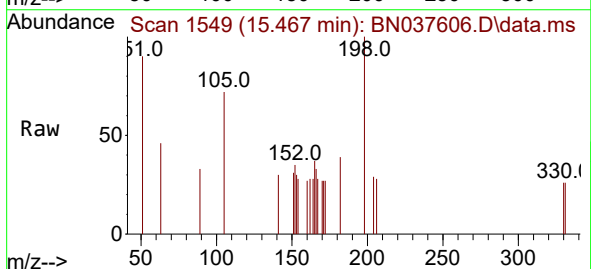
Manual Integrations
APPROVED

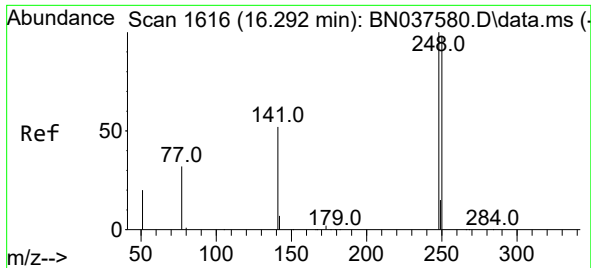
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025



#20
4,6-Dinitro-2-methylphenol
Concen: 0.441 ng
RT: 15.467 min Scan# 1549
Delta R.T. -0.000 min
Lab File: BN037606.D
Acq: 19 Aug 2025 14:17

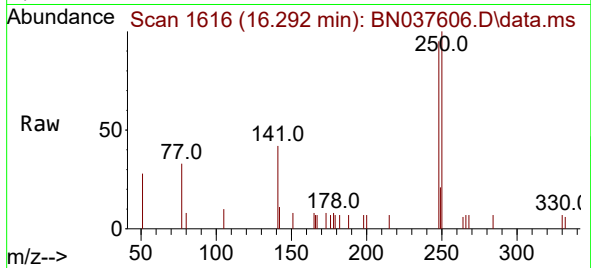
Tgt Ion:198 Resp: 237
Ion Ratio Lower Upper
198 100
51 90.1 81.0 121.6
105 72.1 52.5 78.7





#21
4-Bromophenyl-phenylether
Concen: 0.353 ng
RT: 16.292 min Scan# 1616
Delta R.T. -0.000 min
Lab File: BN037606.D
Acq: 19 Aug 2025 14:17

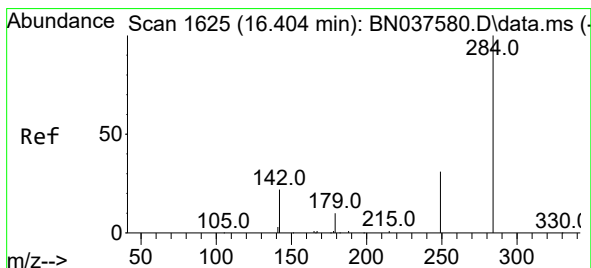
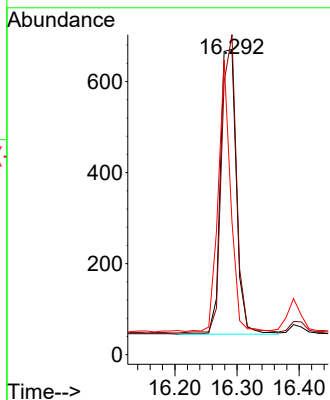
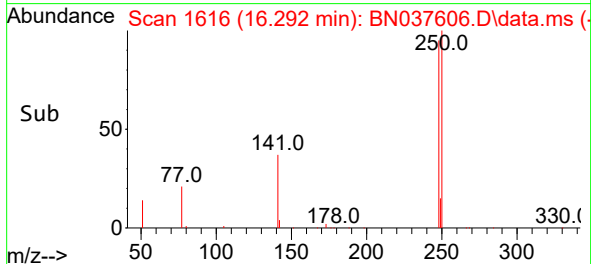
Instrument :
BNA_N
ClientSampleId :
MW-17B-55.5-08122025MSD



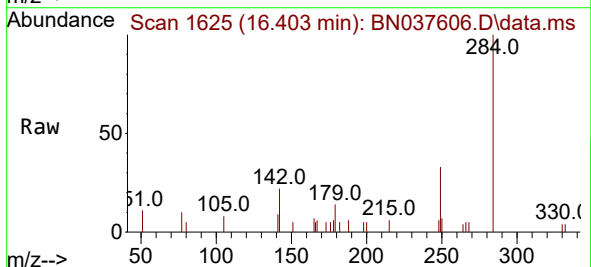
Tgt Ion:248 Resp: 111
Ion Ratio Lower Upper
248 100
250 104.8 78.6 118.0
141 43.7 43.7 65.5

Manual Integrations
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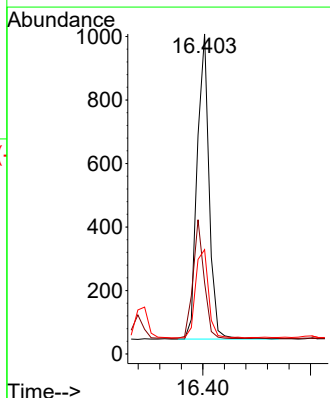
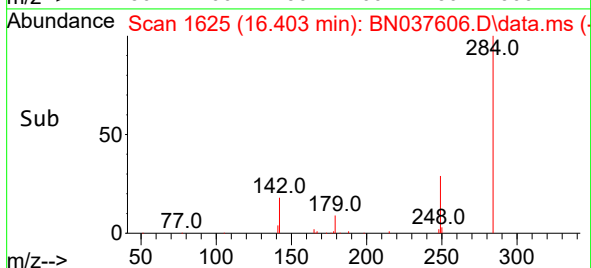
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025

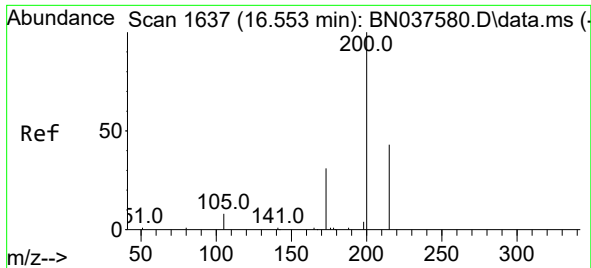


#22
Hexachlorobenzene
Concen: 0.331 ng
RT: 16.403 min Scan# 1625
Delta R.T. -0.001 min
Lab File: BN037606.D
Acq: 19 Aug 2025 14:17



Tgt Ion:284 Resp: 1477
Ion Ratio Lower Upper
284 100
142 36.2 29.8 44.6
249 31.6 26.0 39.0





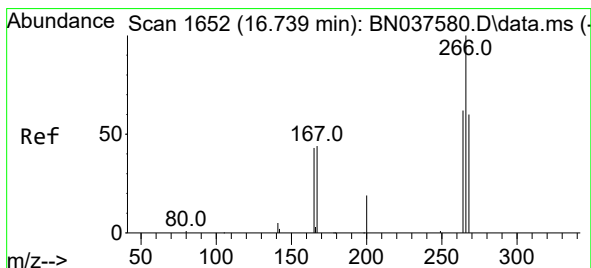
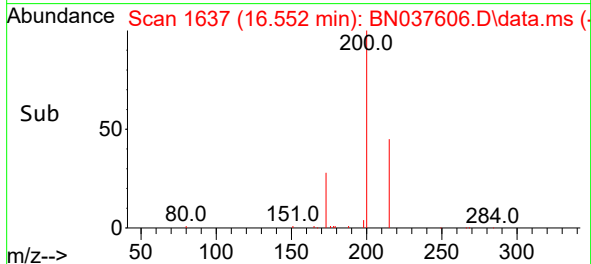
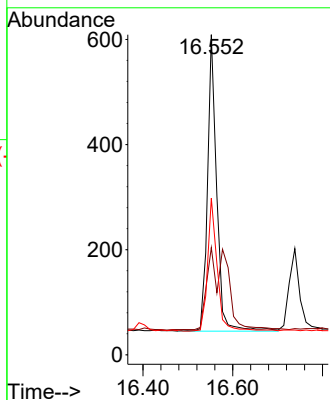
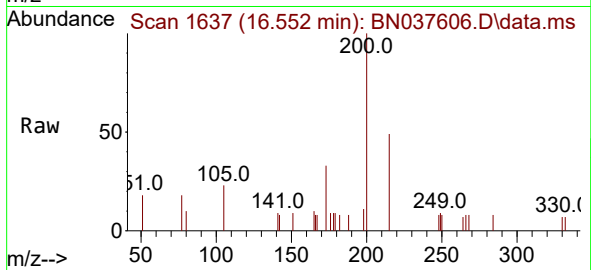
#23
Atrazine
Concen: 0.449 ng
RT: 16.552 min Scan# 1637
Delta R.T. -0.001 min
Lab File: BN037606.D
Acq: 19 Aug 2025 14:17

Instrument :
BNA_N
ClientSampleId :
MW-17B-55.5-08122025MSD

Tgt Ion:200 Resp: 799
Ion Ratio Lower Upper
200 100
173 33.5 31.0 46.4
215 48.9 39.4 59.0

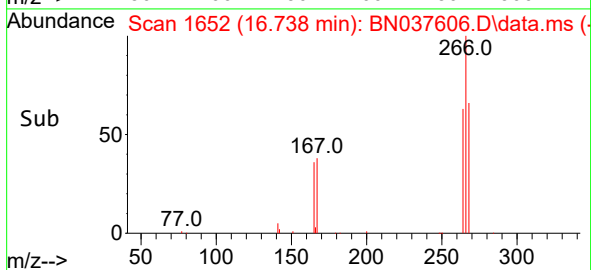
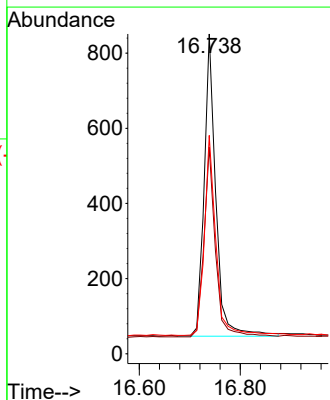
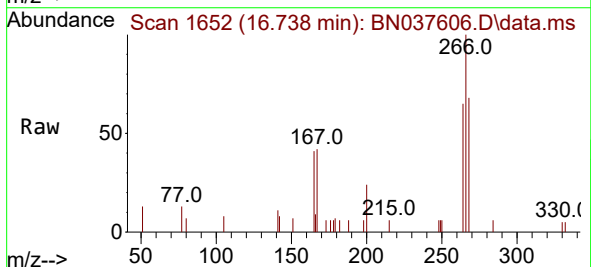
Manual Integrations
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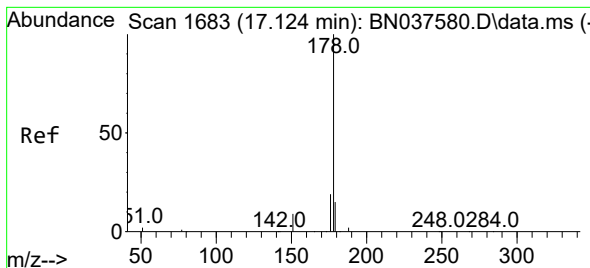
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025



#24
Pentachlorophenol
Concen: 0.826 ng
RT: 16.738 min Scan# 1652
Delta R.T. -0.001 min
Lab File: BN037606.D
Acq: 19 Aug 2025 14:17

Tgt Ion:266 Resp: 1294
Ion Ratio Lower Upper
266 100
264 62.4 49.6 74.4
268 65.3 49.2 73.8





#25

Phenanthrene

Concen: 0.443 ng

RT: 17.123 min Scan# 1683

Delta R.T. -0.000 min

Lab File: BN037606.D

Acq: 19 Aug 2025 14:17

Instrument :

BNA_N

ClientSampleId :

MW-17B-55.5-08122025MSD

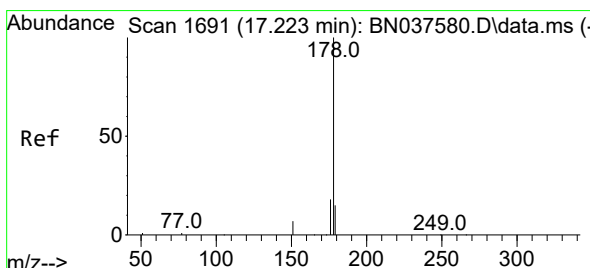
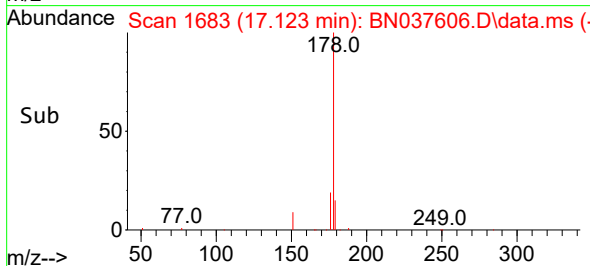
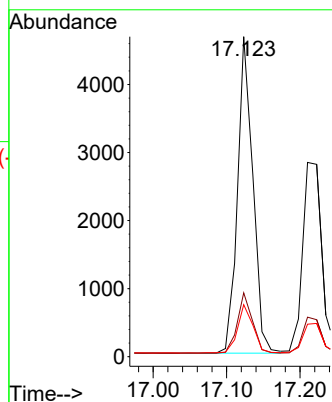
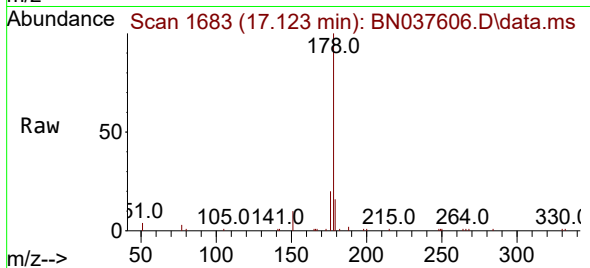
Tgt Ion:	178	Resp:	6750
Ion Ratio	Lower	Upper	
178	100		
176	18.8	15.0	22.6
179	15.6	12.3	18.5

Manual Integrations

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Reviewed By :Rahul Chavli 08/20/2025

Supervised By :Jagrut Upadhyay 08/20/2025



#26

Anthracene

Concen: 0.381 ng

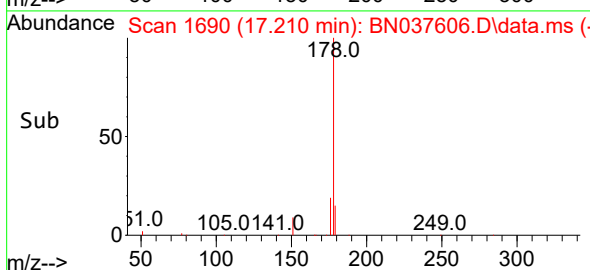
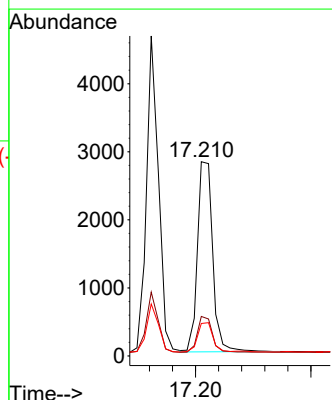
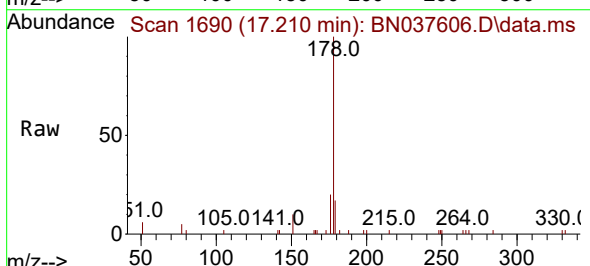
RT: 17.210 min Scan# 1690

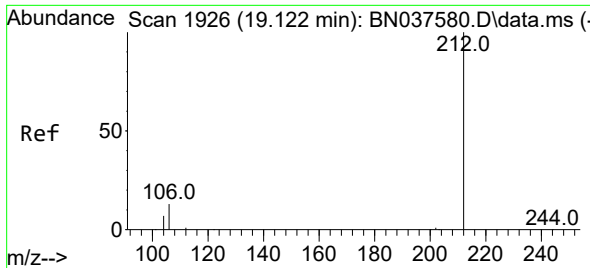
Delta R.T. -0.013 min

Lab File: BN037606.D

Acq: 19 Aug 2025 14:17

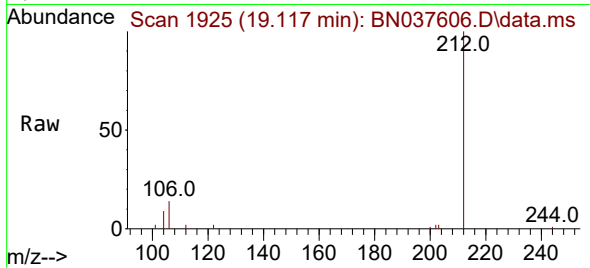
Tgt Ion:	178	Resp:	5136
Ion Ratio	Lower	Upper	
178	100		
176	18.5	14.7	22.1
179	15.8	12.3	18.5





#27
Fluoranthene-d10
Concen: 0.371 ng
RT: 19.117 min Scan# 1925
Delta R.T. -0.005 min
Lab File: BN037606.D
Acq: 19 Aug 2025 14:17

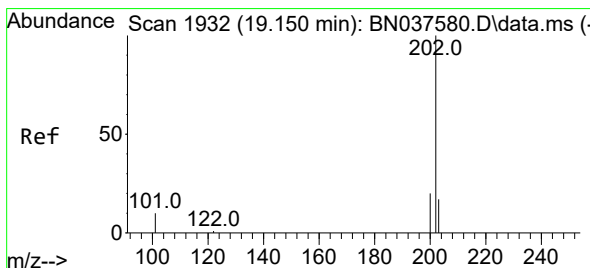
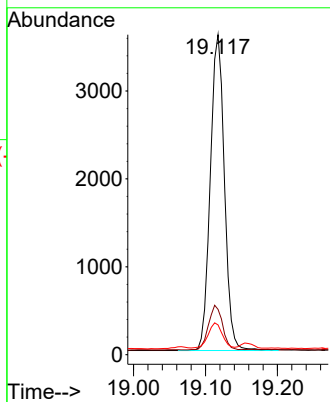
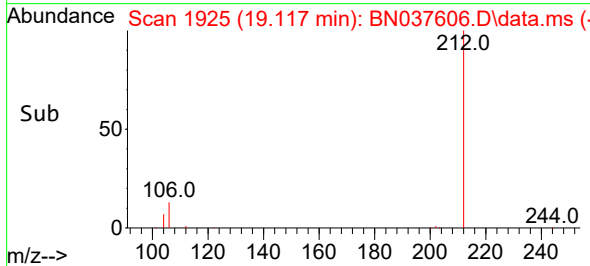
Instrument :
BNA_N
ClientSampleId :
MW-17B-55.5-08122025MSD



Tgt Ion:212 Resp: 4894
Ion Ratio Lower Upper
212 100
106 14.0 11.5 17.3
104 8.3 6.6 9.8

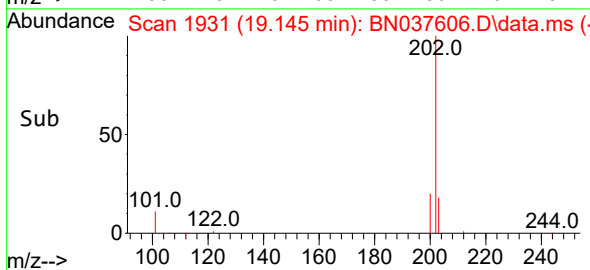
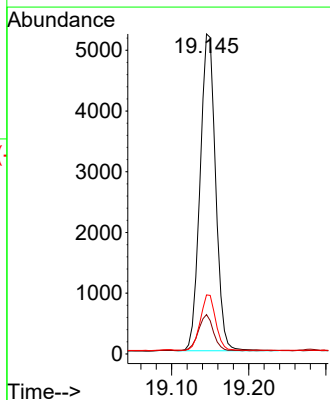
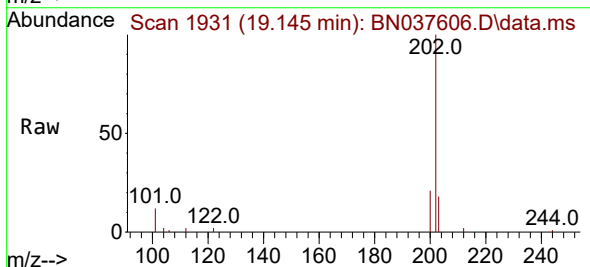
Manual Integrations
APPROVED

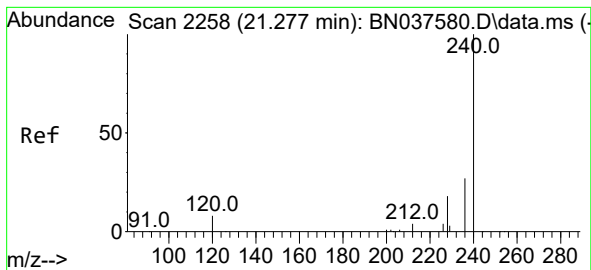
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025



#28
Fluoranthene
Concen: 0.418 ng
RT: 19.145 min Scan# 1931
Delta R.T. -0.005 min
Lab File: BN037606.D
Acq: 19 Aug 2025 14:17

Tgt Ion:202 Resp: 7312
Ion Ratio Lower Upper
202 100
101 11.1 9.0 13.6
203 17.2 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.267 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037606.D

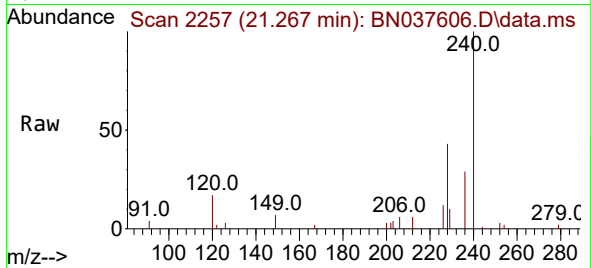
Acq: 19 Aug 2025 14:17

Instrument :

BNA_N

ClientSampleId :

MW-17B-55.5-08122025MSD



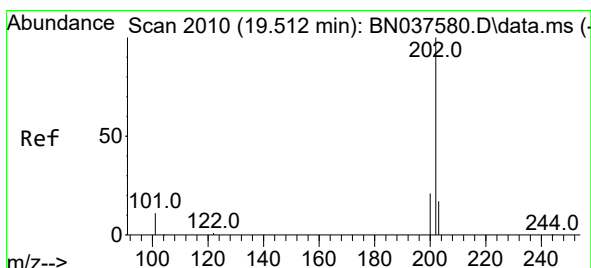
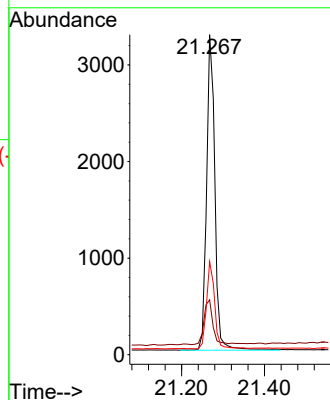
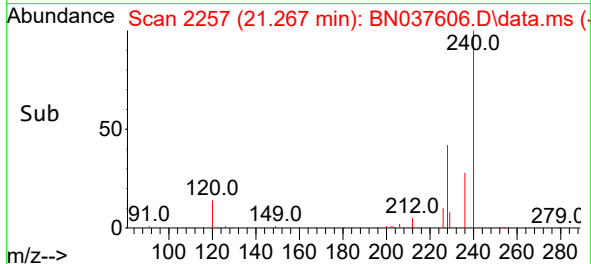
Tgt Ion:240	Resp:	456
Ion Ratio	Lower	Upper
240	100	
120	17.2	8.9 13.3
236	29.1	22.6 33.8

Manual Integrations

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Reviewed By :Rahul Chavli 08/20/2025

Supervised By :Jagrut Upadhyay 08/20/2025



#30

Pyrene

Concen: 0.415 ng

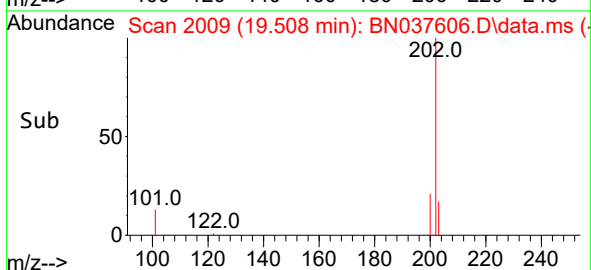
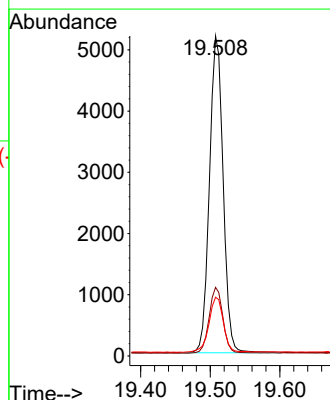
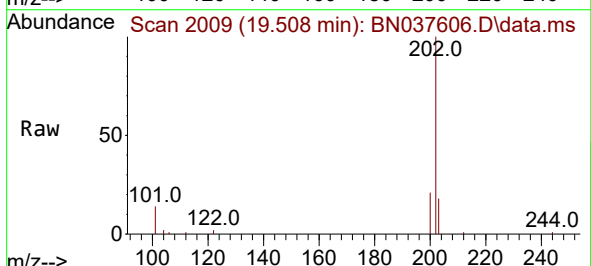
RT: 19.508 min Scan# 2009

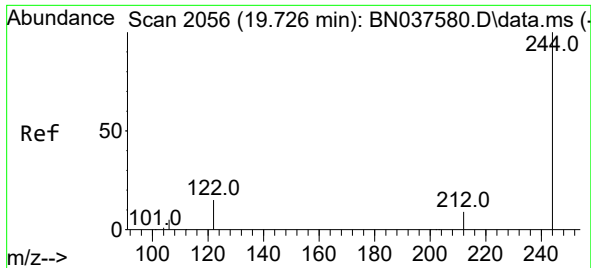
Delta R.T. -0.005 min

Lab File: BN037606.D

Acq: 19 Aug 2025 14:17

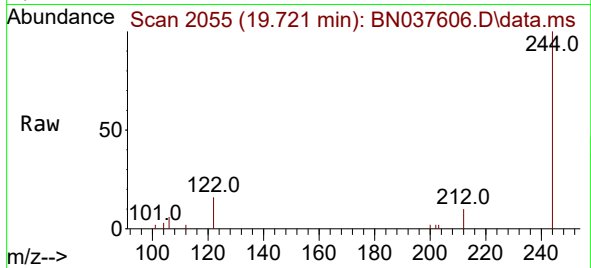
Tgt Ion:202	Resp:	7072
Ion Ratio	Lower	Upper
202	100	
200	20.7	16.6 25.0
203	18.3	14.3 21.5





#31
Terphenyl-d14
Concen: 0.468 ng
RT: 19.721 min Scan# 2056
Delta R.T. -0.005 min
Lab File: BN037606.D
Acq: 19 Aug 2025 14:17

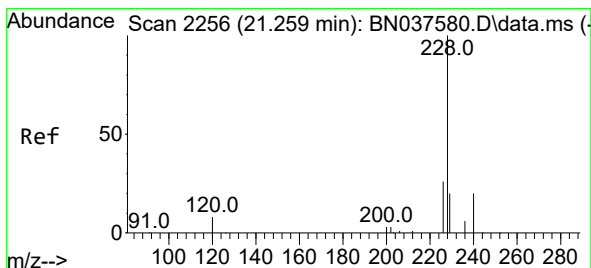
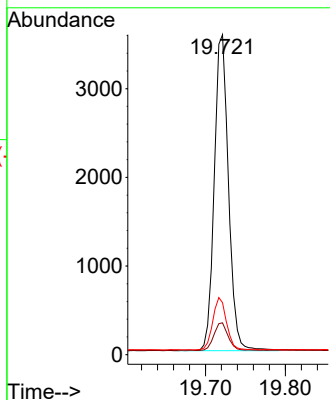
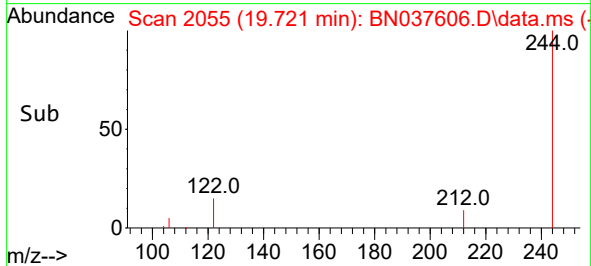
Instrument :
BNA_N
ClientSampleId :
MW-17B-55.5-08122025MSD



Tgt Ion:244 Resp: 439
Ion Ratio Lower Upper
244 100
212 10.0 8.2 12.2
122 16.2 13.2 19.8

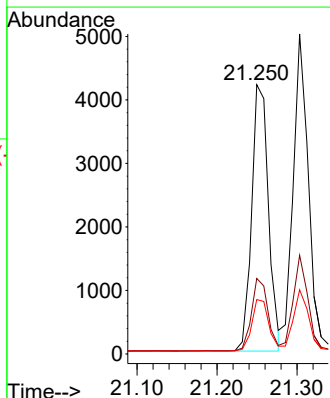
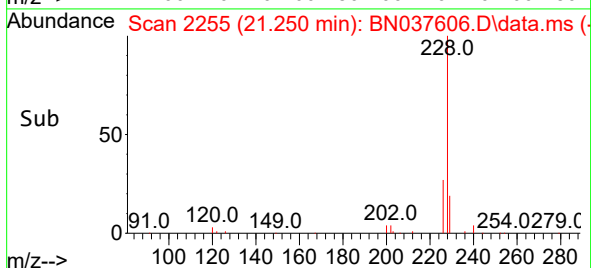
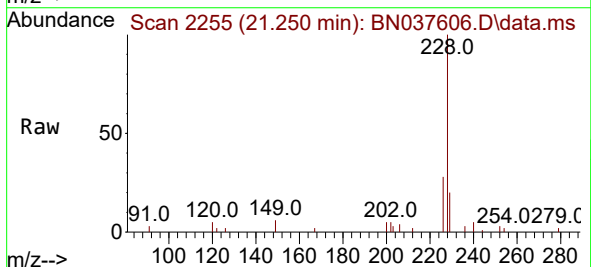
Manual Integrations
APPROVED

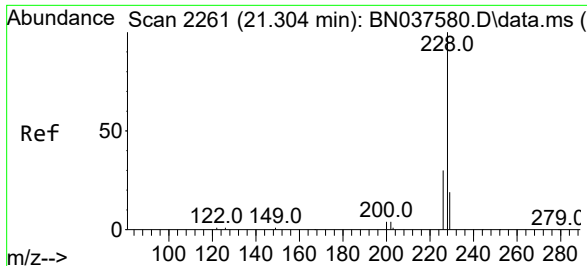
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025



#32
Benzo(a)anthracene
Concen: 0.402 ng
RT: 21.250 min Scan# 2255
Delta R.T. -0.009 min
Lab File: BN037606.D
Acq: 19 Aug 2025 14:17

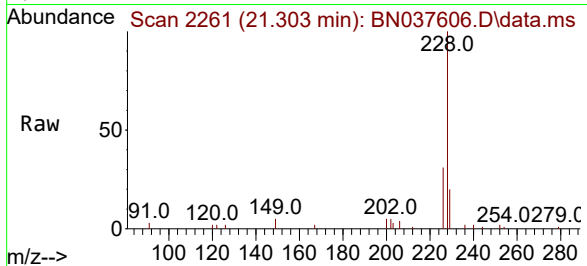
Tgt Ion:228 Resp: 6132
Ion Ratio Lower Upper
228 100
226 28.0 21.5 32.3
229 20.2 16.5 24.7





#33
Chrysene
Concen: 0.394 ng
RT: 21.303 min Scan# 21303
Delta R.T. -0.000 min
Lab File: BN037606.D
Acq: 19 Aug 2025 14:17

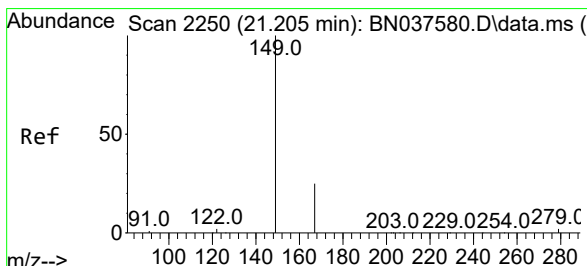
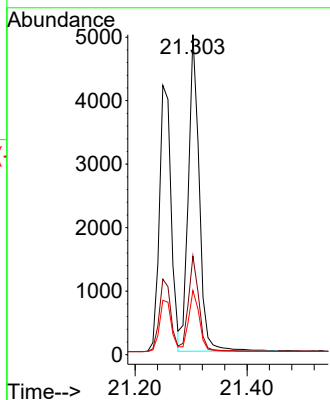
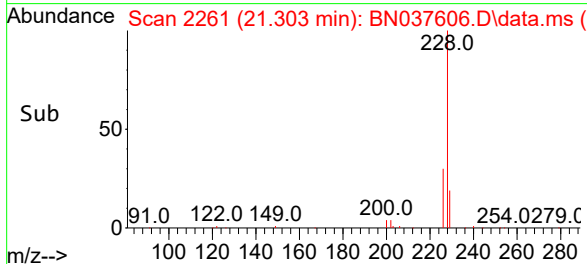
Instrument :
BNA_N
ClientSampleId :
MW-17B-55.5-08122025MSD



Tgt Ion: 228 Resp: 6692
Ion Ratio Lower Upper
228 100
226 30.8 24.9 37.3
229 20.1 15.8 23.8

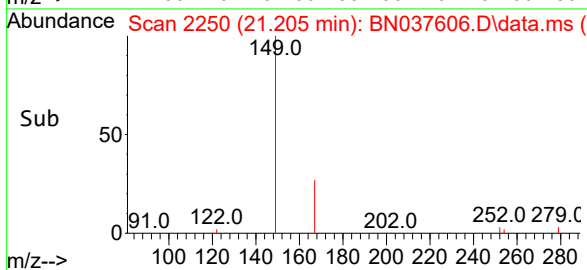
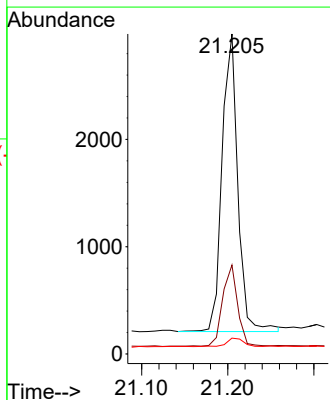
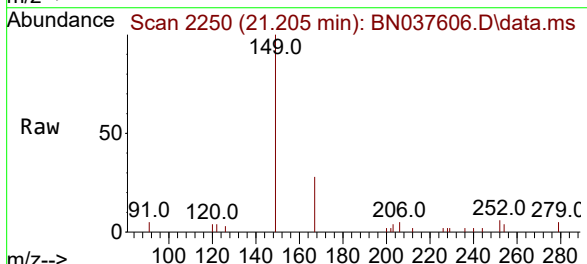
Manual Integrations
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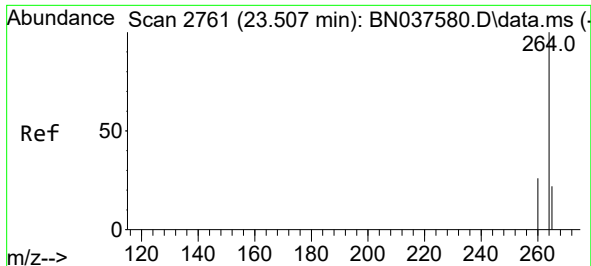
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.558 ng
RT: 21.205 min Scan# 2250
Delta R.T. -0.000 min
Lab File: BN037606.D
Acq: 19 Aug 2025 14:17

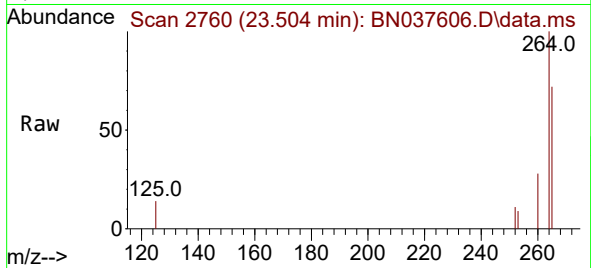
Tgt Ion: 149 Resp: 3509
Ion Ratio Lower Upper
149 100
167 25.9 20.5 30.7
279 3.1 2.6 4.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.504 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN037606.D
Acq: 19 Aug 2025 14:17

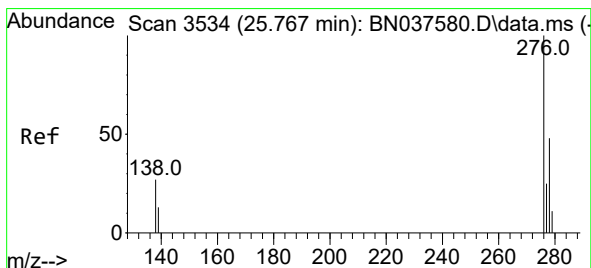
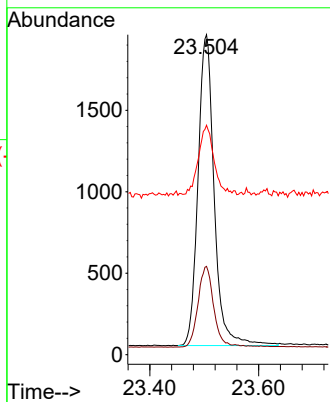
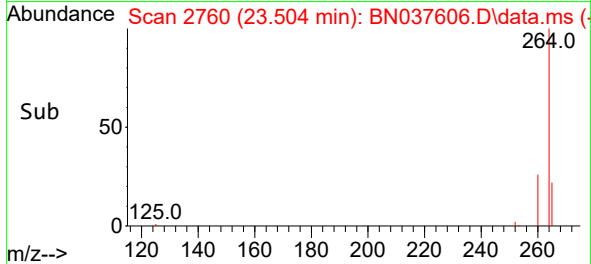
Instrument :
BNA_N
ClientSampleId :
MW-17B-55.5-08122025MSD



Tgt Ion:264 Resp: 393
Ion Ratio Lower Upper
264 100
260 27.6 21.6 32.4
265 71.7 48.2 72.4

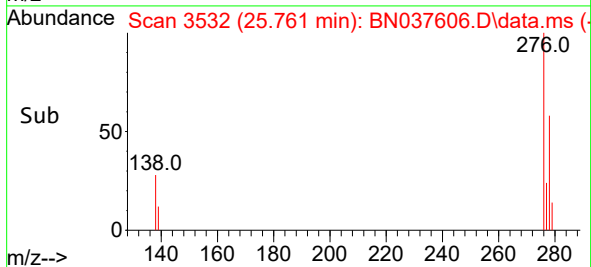
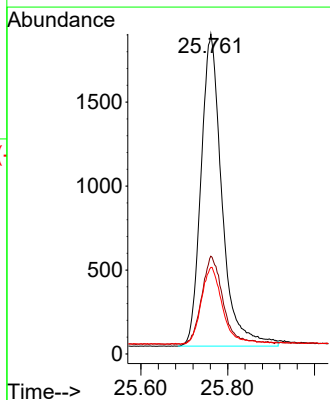
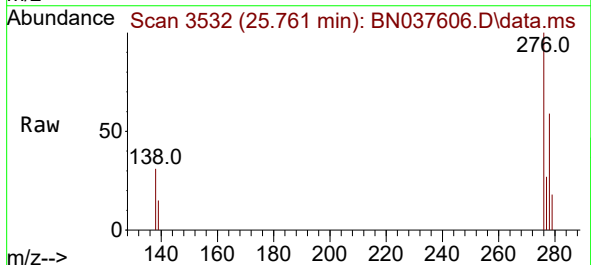
Manual Integrations
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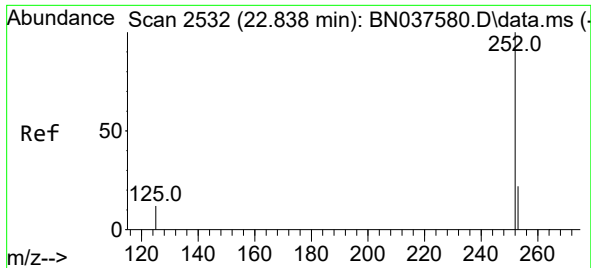
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.376 ng
RT: 25.761 min Scan# 3532
Delta R.T. -0.006 min
Lab File: BN037606.D
Acq: 19 Aug 2025 14:17

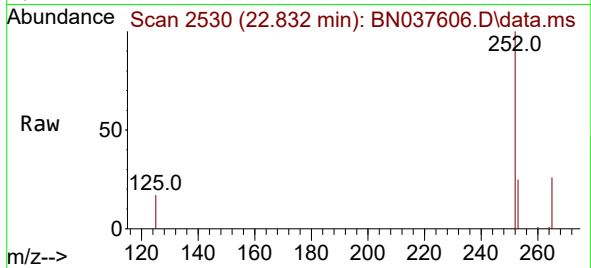
Tgt Ion:276 Resp: 6228
Ion Ratio Lower Upper
276 100
138 28.3 23.3 34.9
277 25.2 19.5 29.3





#37
Benzo(b)fluoranthene
Concen: 0.420 ng
RT: 22.832 min Scan# 2532
Delta R.T. -0.006 min
Lab File: BN037606.D
Acq: 19 Aug 2025 14:17

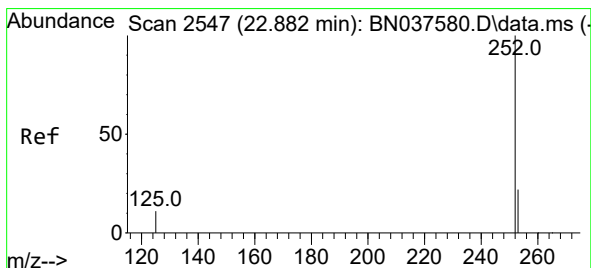
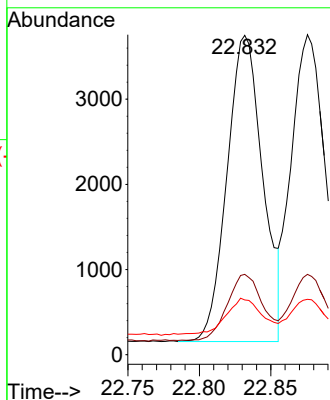
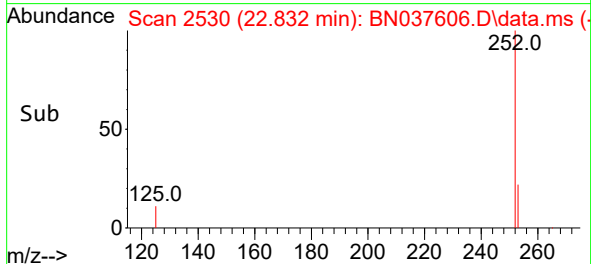
Instrument :
BNA_N
ClientSampleId :
MW-17B-55.5-08122025MSD



Tgt Ion:252 Resp: 6261
Ion Ratio Lower Upper
252 100
253 25.2 20.0 30.0
125 17.1 13.8 20.6

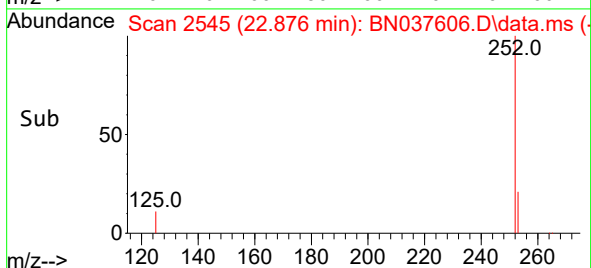
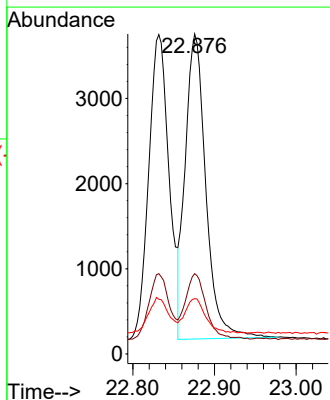
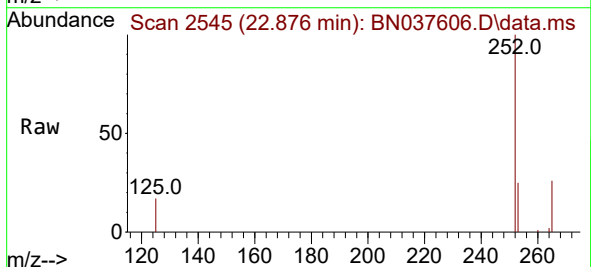
Manual Integrations
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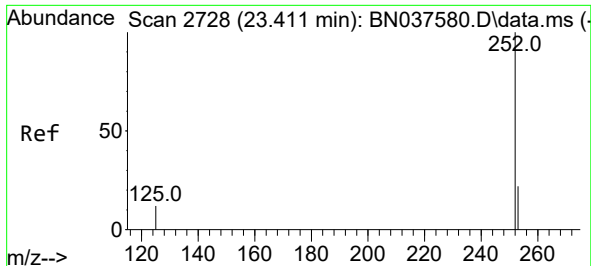
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025



#38
Benzo(k)fluoranthene
Concen: 0.373 ng
RT: 22.876 min Scan# 2545
Delta R.T. -0.006 min
Lab File: BN037606.D
Acq: 19 Aug 2025 14:17

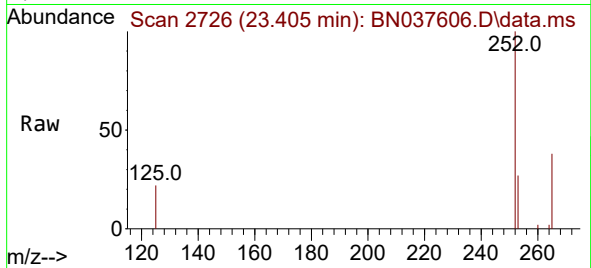
Tgt Ion:252 Resp: 6279
Ion Ratio Lower Upper
252 100
253 25.1 19.9 29.9
125 17.3 15.0 22.6





#39
Benzo(a)pyrene
Concen: 0.415 ng
RT: 23.405 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN037606.D
Acq: 19 Aug 2025 14:17

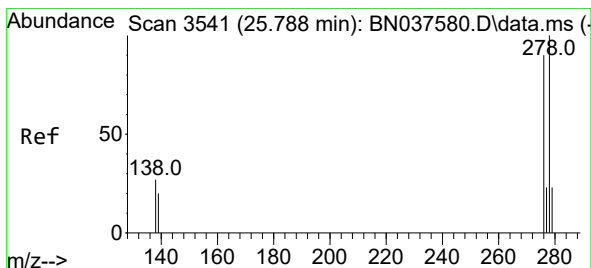
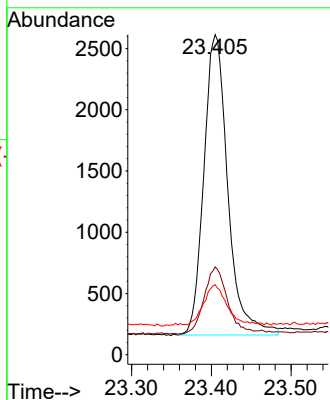
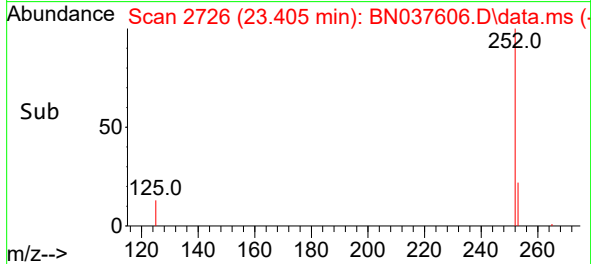
Instrument :
BNA_N
ClientSampleId :
MW-17B-55.5-08122025MSD



Tgt Ion:252 Resp: 512
Ion Ratio Lower Upper
252 100
253 27.4 21.6 32.4
125 21.9 16.8 25.2

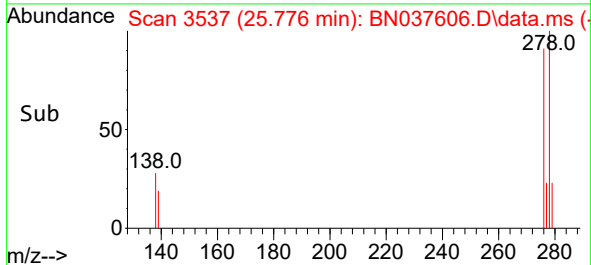
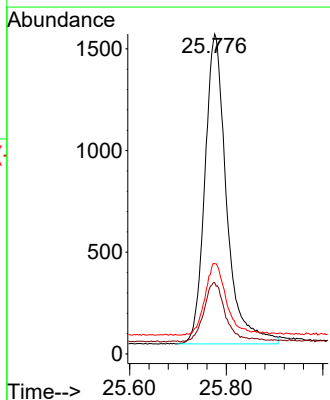
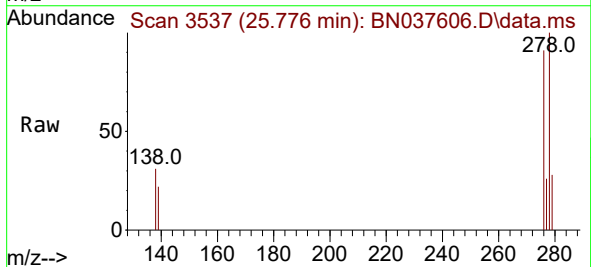
Manual Integrations
APPROVED

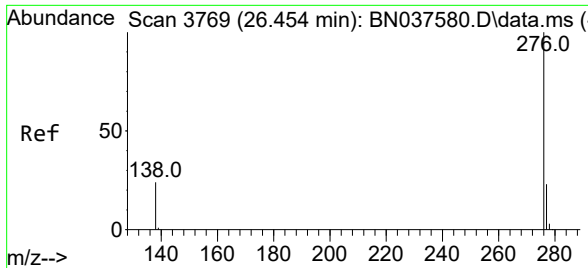
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025



#40
Dibenzo(a,h)anthracene
Concen: 0.369 ng
RT: 25.776 min Scan# 3537
Delta R.T. -0.012 min
Lab File: BN037606.D
Acq: 19 Aug 2025 14:17

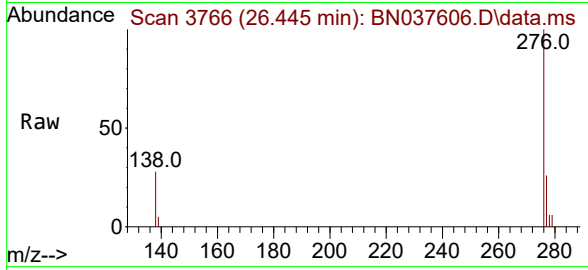
Tgt Ion:278 Resp: 4745
Ion Ratio Lower Upper
278 100
139 22.3 18.3 27.5
279 28.2 22.5 33.7





#41
 Benzo(g,h,i)perylene
 Concen: 0.401 ng
 RT: 26.445 min Scan# 31
 Delta R.T. -0.009 min
 Lab File: BN037606.D
 Acq: 19 Aug 2025 14:17

Instrument : BNA_N
 ClientSampleId : MW-17B-55.5-08122025MSD



Tgt Ion: 276 Resp: 543

Ion	Ratio	Lower	Upper
276	100		
277	26.2	21.0	31.4
138	27.8	21.7	32.5

Manual Integrations
APPROVED
 Reviewed By :Rahul Chavli 08/20/2025
 Supervised By :Jagrut Upadhyay 08/20/2025

