

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033125\
 Data File : BN036813.D
 Acq On : 31 Mar 2025 13:40
 Operator : RC/JU
 Sample : Q1629-16MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW09-MW01S-20250320MSD

Manual Integrations
 APPROVED

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

Quant Time: Mar 31 14:15:50 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	1372	0.400	ng	-0.03
7) Naphthalene-d8	10.477	136	3583	0.400	ng	-0.03
13) Acenaphthene-d10	14.334	164	2162	0.400	ng	-0.03
19) Phenanthrene-d10	17.086	188	4671	0.400	ng	-0.02
29) Chrysene-d12	21.277	240	3683	0.400	ng	#-0.02
35) Perylene-d12	23.516	264	3184	0.400	ng	#-0.04
System Monitoring Compounds						
4) 2-Fluorophenol	5.290	112	364	0.114	ng	-0.02
5) Phenol-d6	6.872	99	261	0.066	ng	-0.03
8) Nitrobenzene-d5	8.843	82	1029	0.264	ng	-0.03
11) 2-Methylnaphthalene-d10	12.075	152	1736m	0.326	ng	-0.04
14) 2,4,6-Tribromophenol	15.833	330	313	0.319	ng	-0.02
15) 2-Fluorobiphenyl	12.958	172	3616	0.288	ng	-0.03
27) Fluoranthene-d10	19.118	212	4544	0.380	ng	-0.02
31) Terphenyl-d14	19.717	244	3134	0.355	ng	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.218	88	1280	0.841	ng	# 83
3) n-Nitrosodimethylamine	3.535	42	439	0.143	ng	# 92
6) bis(2-Chloroethyl)ether	7.125	93	1165	0.285	ng	94
9) Naphthalene	10.530	128	3289	0.312	ng	98
10) Hexachlorobutadiene	10.818	225	687	0.277	ng	# 99
12) 2-Methylnaphthalene	12.146	142	2187	0.326	ng	97
16) Acenaphthylene	14.056	152	3518	0.345	ng	100
17) Acenaphthene	14.398	154	2211	0.331	ng	98
18) Fluorene	15.382	166	3103	0.343	ng	98
20) 4,6-Dinitro-2-methylph...	15.478	198	273	0.375	ng	94
21) 4-Bromophenyl-phenylether	16.280	248	1009	0.345	ng	92
22) Hexachlorobenzene	16.391	284	1122	0.318	ng	94
23) Atrazine	16.553	200	992	0.423	ng	96
24) Pentachlorophenol	16.739	266	763	0.474	ng	99
25) Phenanthrene	17.124	178	5288	0.377	ng	99
26) Anthracene	17.210	178	4871	0.385	ng	98
28) Fluoranthene	19.146	202	6484	0.412	ng	98
30) Pyrene	19.508	202	6632	0.368	ng	100
32) Benzo(a)anthracene	21.259	228	4899	0.383	ng	99
33) Chrysene	21.313	228	5677	0.406	ng	99
34) Bis(2-ethylhexyl)phtha...	21.196	149	4003	0.439	ng	# 98
36) Indeno(1,2,3-cd)pyrene	25.788	276	4286	0.373	ng	96
37) Benzo(b)fluoranthene	22.844	252	4479	0.387	ng	97
38) Benzo(k)fluoranthene	22.888	252	4899	0.403	ng	96
39) Benzo(a)pyrene	23.423	252	4067	0.417	ng	96
40) Dibenzo(a,h)anthracene	25.803	278	3174	0.355	ng	99
41) Benzo(g,h,i)perylene	26.475	276	3612	0.353	ng	98

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

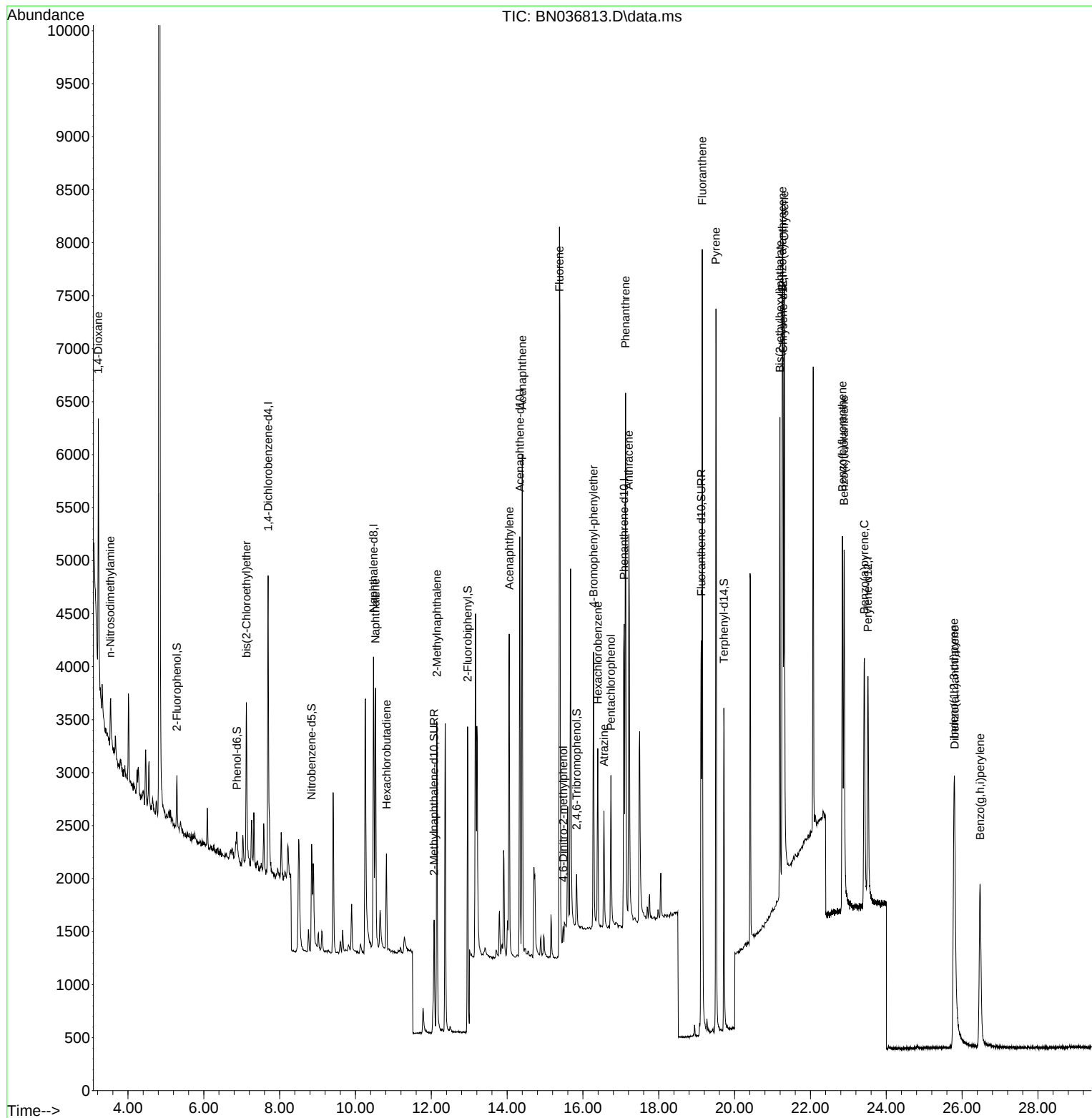
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Data File : BN036813.D
Acq On : 31 Mar 2025 13:40
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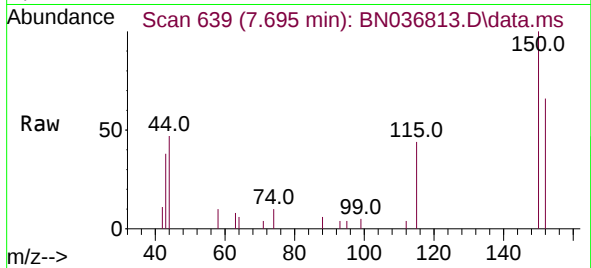
Reviewed By :Rahul Chavli 03/31/2025
Supervised By :Jagrut Upadhyay 04/01/2025





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.695 min Scan# 61
 Delta R.T. -0.029 min
 Lab File: BN036813.D
 Acq: 31 Mar 2025 13:40

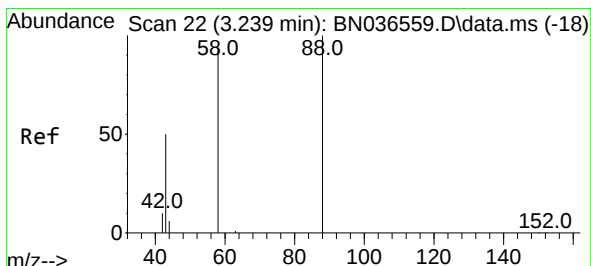
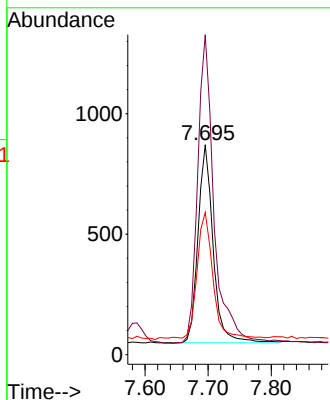
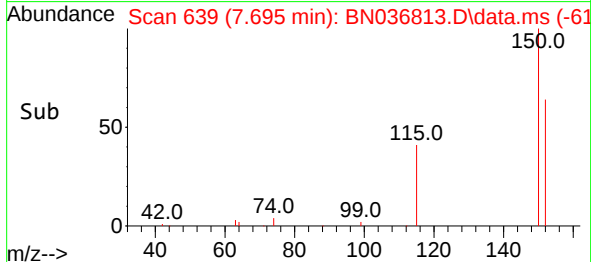
Instrument :
 BNA_N
 ClientSampleId :
 RW09-MW01S-20250320MSD



Tgt Ion:152 Resp: 1372
 Ion Ratio Lower Upper
 152 100
 150 152.5 123.7 185.5
 115 67.7 54.3 81.5

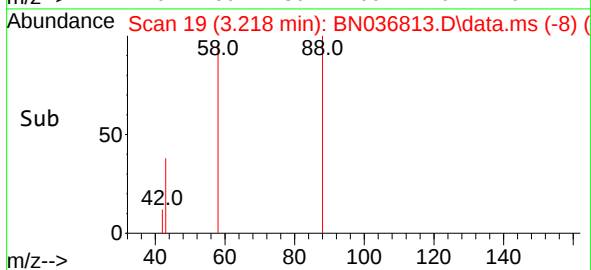
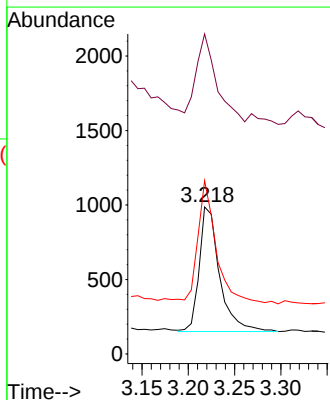
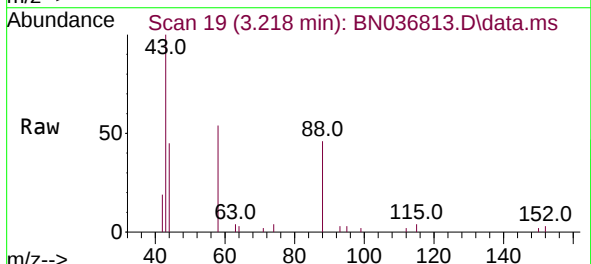
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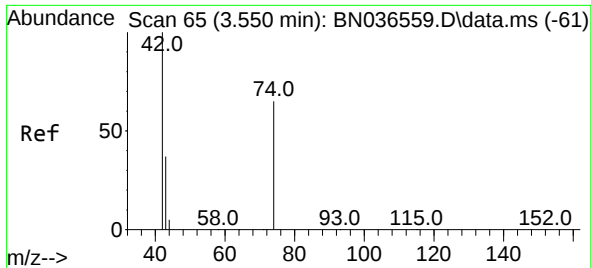
Reviewed By :Rahul Chavli 03/31/2025
 Supervised By :Jagrut Upadhyay 04/01/2025



#2
 1,4-Dioxane
 Concen: 0.841 ng
 RT: 3.218 min Scan# 19
 Delta R.T. -0.021 min
 Lab File: BN036813.D
 Acq: 31 Mar 2025 13:40

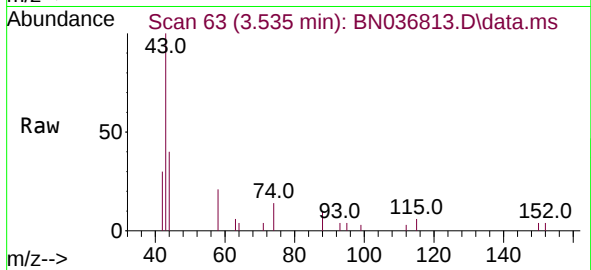
Tgt Ion: 88 Resp: 1280
 Ion Ratio Lower Upper
 88 100
 43 69.8 37.8 56.8#
 58 91.5 67.4 101.2





#3
n-Nitrosodimethylamine
Concen: 0.143 ng
RT: 3.535 min Scan# 61
Delta R.T. -0.014 min
Lab File: BN036813.D
Acq: 31 Mar 2025 13:40

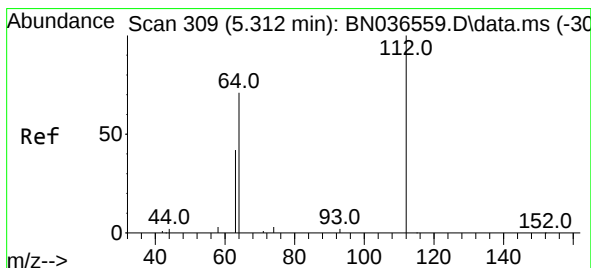
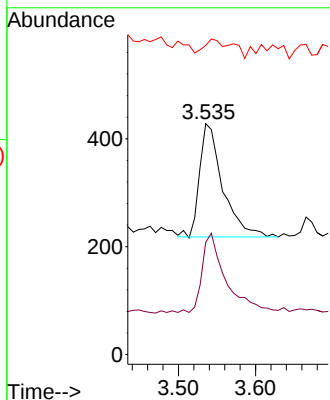
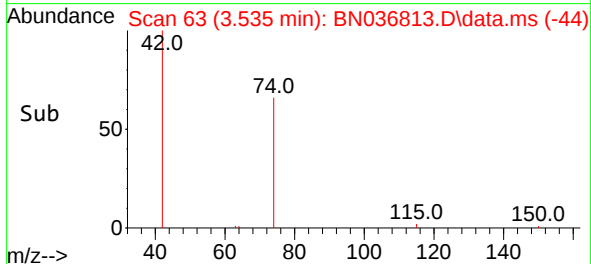
Instrument :
BNA_N
ClientSampleId :
RW09-MW01S-20250320MSD



Tgt Ion: 42 Resp: 439
Ion Ratio Lower Upper
42 100
74 71.5 60.6 90.8
44 20.3 6.3 9.5

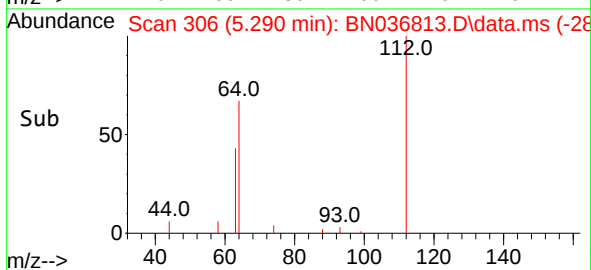
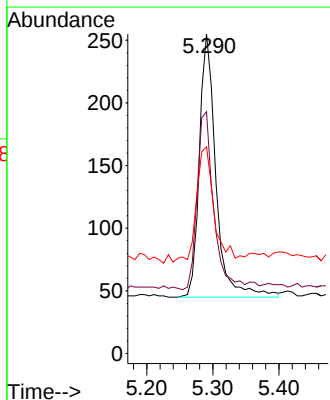
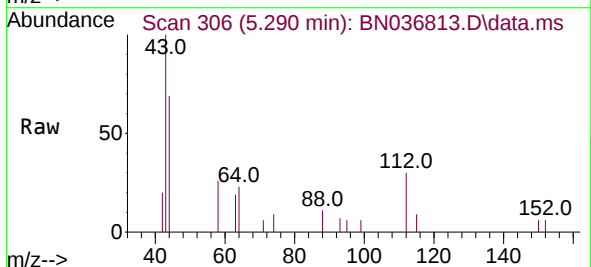
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#4
2-Fluorophenol
Concen: 0.114 ng
RT: 5.290 min Scan# 306
Delta R.T. -0.022 min
Lab File: BN036813.D
Acq: 31 Mar 2025 13:40

Tgt Ion:112 Resp: 364
Ion Ratio Lower Upper
112 100
64 67.6 53.1 79.7
63 45.6 31.8 47.8





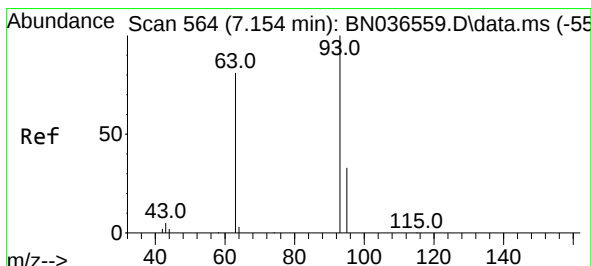
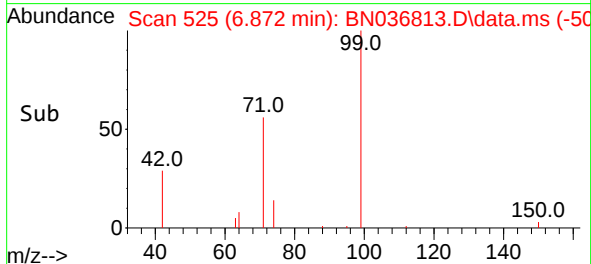
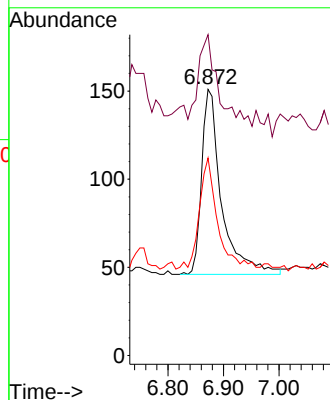
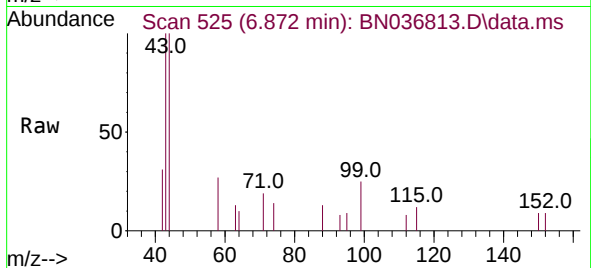
#5
Phenol-d6
Concen: 0.066 ng
RT: 6.872 min Scan# 51
Delta R.T. -0.029 min
Lab File: BN036813.D
Acq: 31 Mar 2025 13:40

Instrument :
BNA_N
ClientSampleId :
RW09-MW01S-20250320MSD

Tgt Ion: 99 Resp: 26
Ion Ratio Lower Upper
99 100
42 49.0 26.5 39.7
71 55.2 34.1 51.1

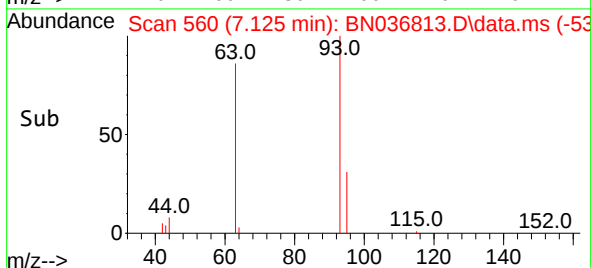
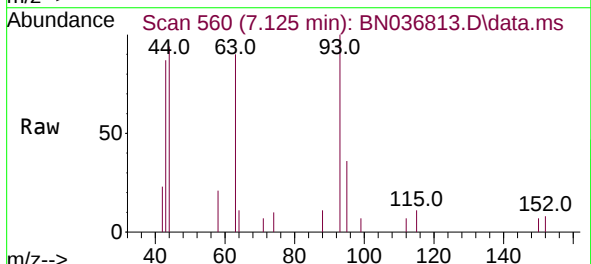
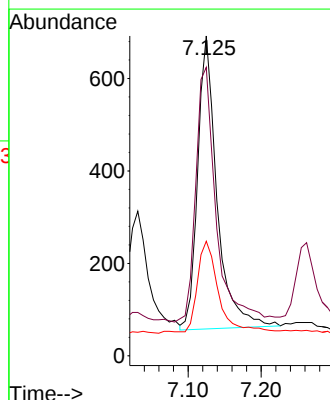
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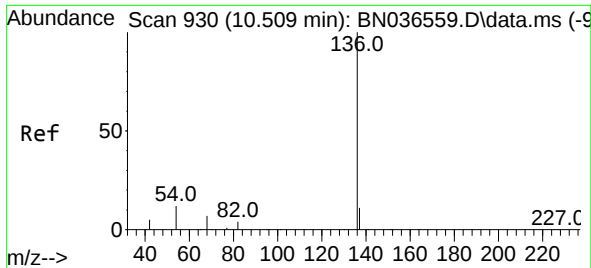
Reviewed By :Rahul Chavli 03/31/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#6
bis(2-Chloroethyl)ether
Concen: 0.285 ng
RT: 7.125 min Scan# 560
Delta R.T. -0.029 min
Lab File: BN036813.D
Acq: 31 Mar 2025 13:40

Tgt Ion: 93 Resp: 1165
Ion Ratio Lower Upper
93 100
63 91.8 67.7 101.5
95 33.1 25.6 38.4





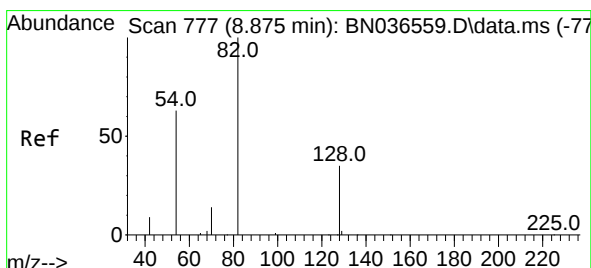
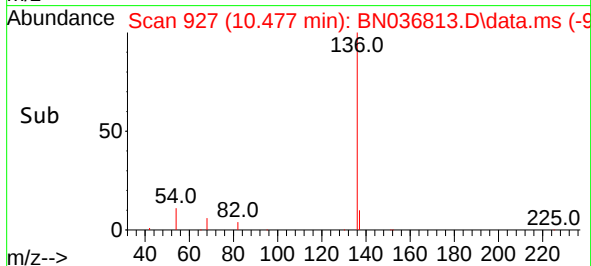
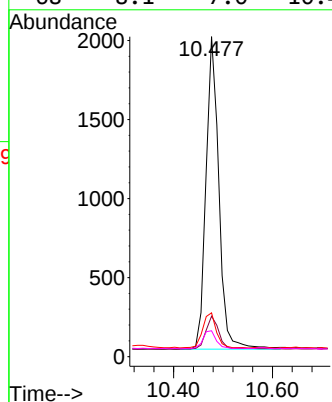
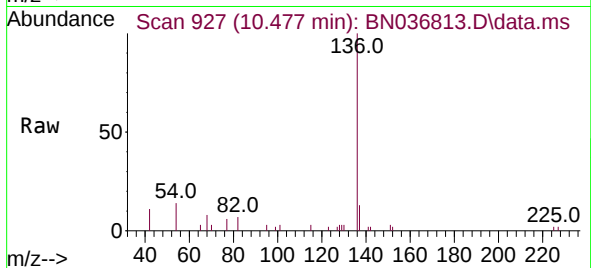
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.477 min Scan# 91
Delta R.T. -0.032 min
Lab File: BN036813.D
Acq: 31 Mar 2025 13:40

Instrument :
BNA_N
ClientSampleId :
RW09-MW01S-20250320MSD

Tgt Ion:	136	Resp:	358
Ion	Ratio	Lower	Upper
136	100		
137	12.6	10.3	15.5
54	13.7	11.5	17.3
68	8.1	7.0	10.4

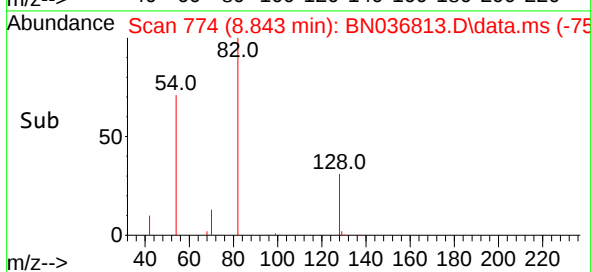
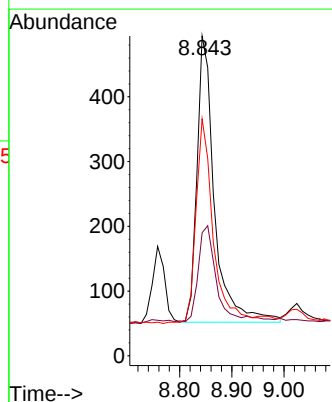
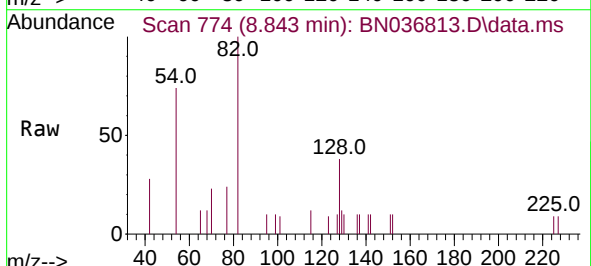
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#8
Nitrobenzene-d5
Concen: 0.264 ng
RT: 8.843 min Scan# 774
Delta R.T. -0.032 min
Lab File: BN036813.D
Acq: 31 Mar 2025 13:40

Tgt Ion:	82	Resp:	1029
Ion	Ratio	Lower	Upper
82	100		
128	38.5	30.6	45.8
54	74.1	52.2	78.4





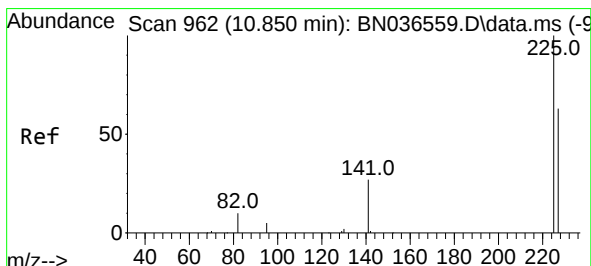
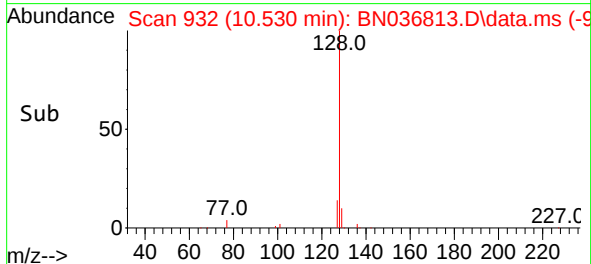
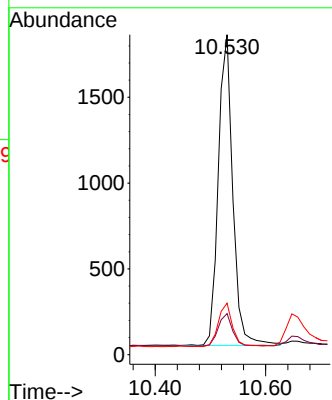
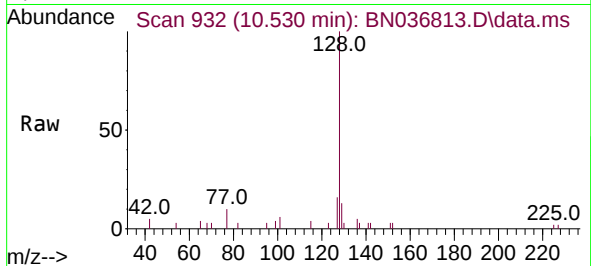
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Naphthalene
Concen: 0.312 ng
RT: 10.530 min Scan# 911
Delta R.T. -0.032 min
Lab File: BN036813.D
Acq: 31 Mar 2025 13:40

Instrument :
BNA_N
ClientSampleId :
RW09-MW01S-20250320MSD

Tgt Ion:128 Resp: 3289
Ion Ratio Lower Upper
128 100
129 12.9 9.8 14.6
127 16.1 11.8 17.8

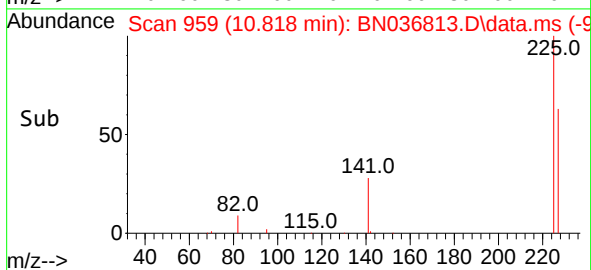
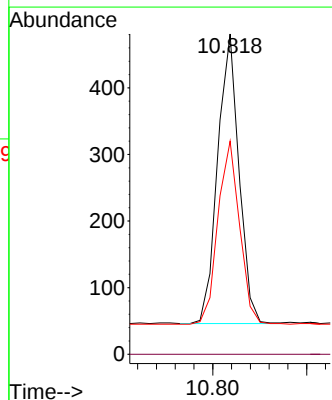
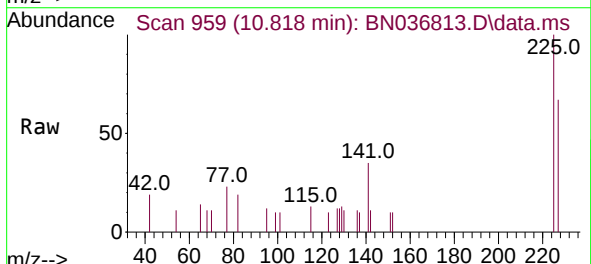
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#10
Hexachlorobutadiene
Concen: 0.277 ng
RT: 10.818 min Scan# 959
Delta R.T. -0.032 min
Lab File: BN036813.D
Acq: 31 Mar 2025 13:40

Tgt Ion:225 Resp: 687
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.0 51.8 77.8





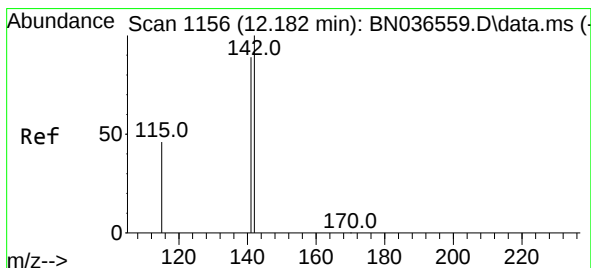
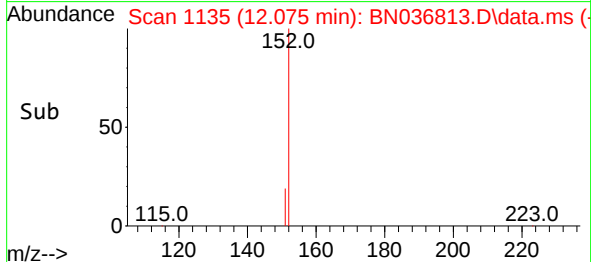
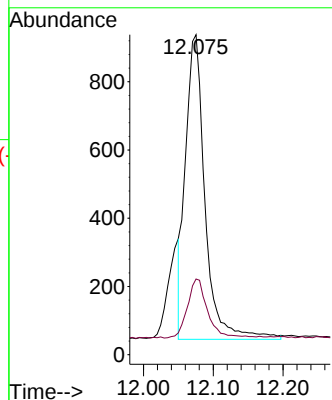
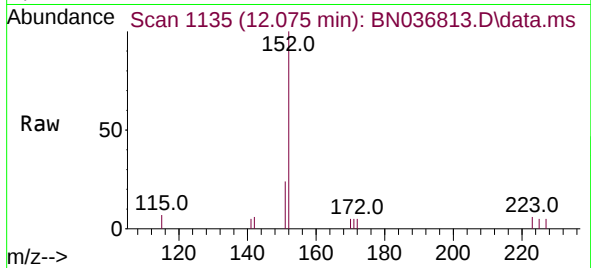
#11
2-Methylnaphthalene-d10
Concen: 0.326 ng m
RT: 12.075 min Scan# 1142
Delta R.T. -0.035 min
Lab File: BN036813.D
Acq: 31 Mar 2025 13:40

Instrument :
BNA_N
ClientSampleId :
RW09-MW01S-20250320MSD

Tgt Ion:152 Resp: 1730
Ion Ratio Lower Upper
152 100
151 20.1 17.0 25.6

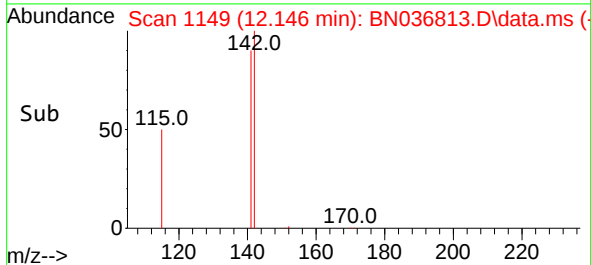
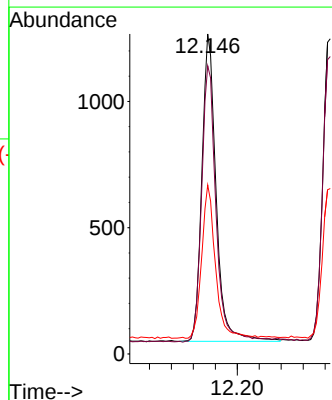
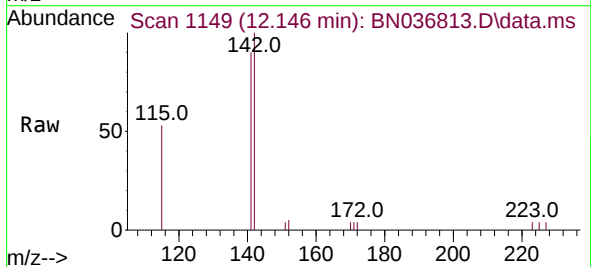
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Supervised By :Jagrut Upadhyay 04/01/2025



#12
2-Methylnaphthalene
Concen: 0.326 ng
RT: 12.146 min Scan# 1149
Delta R.T. -0.035 min
Lab File: BN036813.D
Acq: 31 Mar 2025 13:40

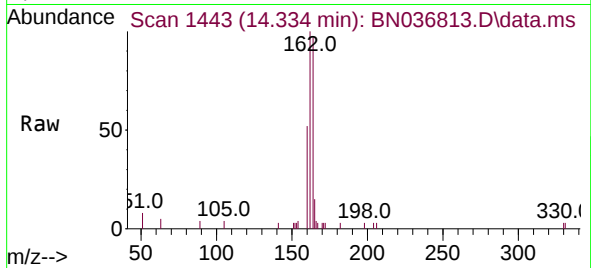
Tgt Ion:142 Resp: 2187
Ion Ratio Lower Upper
142 100
141 90.1 71.7 107.5
115 52.8 38.3 57.5





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.334 min Scan# 1443
Delta R.T. -0.032 min
Lab File: BN036813.D
Acq: 31 Mar 2025 13:40

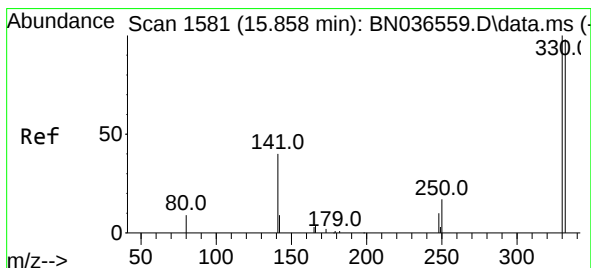
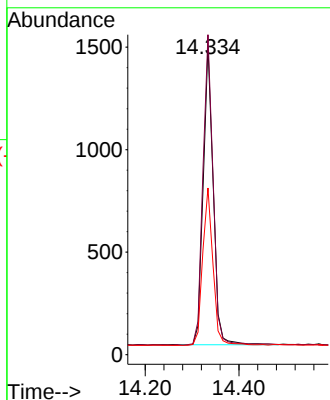
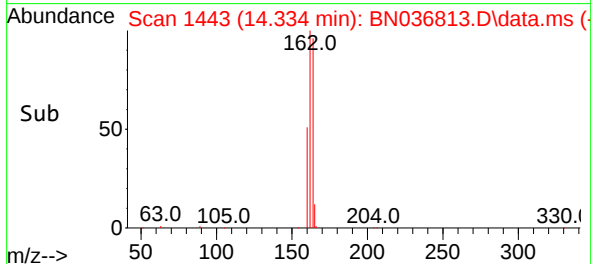
Instrument :
BNA_N
ClientSampleId :
RW09-MW01S-20250320MSD



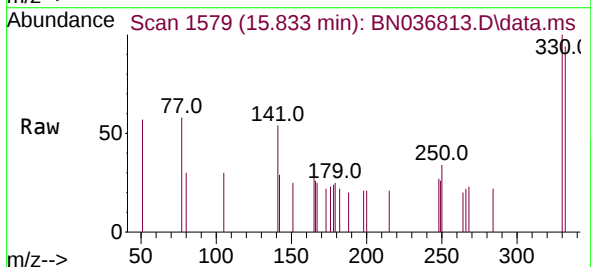
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Ion Ratio Lower Upper
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162 103.5 84.2 126.2
160 53.9 42.2 63.2

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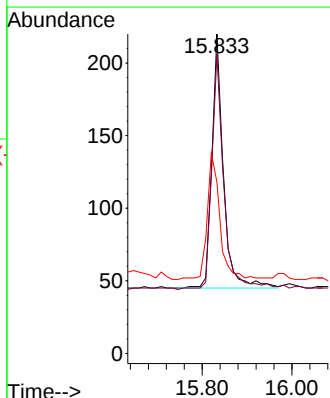
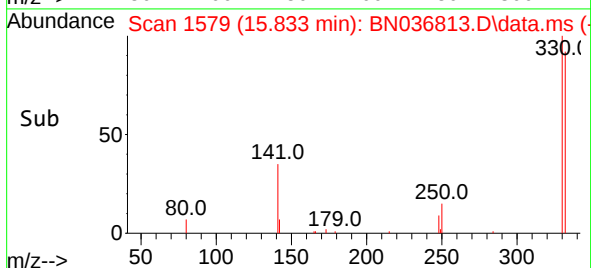
Reviewed By :Rahul Chavli 03/31/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#14
2,4,6-Tribromophenol
Concen: 0.319 ng
RT: 15.833 min Scan# 1579
Delta R.T. -0.025 min
Lab File: BN036813.D
Acq: 31 Mar 2025 13:40



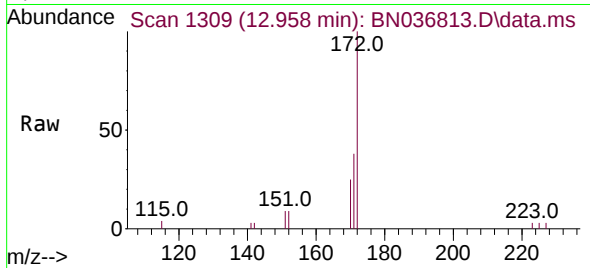
Tgt Ion:330 Resp: 313
Ion Ratio Lower Upper
330 100
332 96.2 75.2 112.8
141 54.3 43.4 65.2





#15
2-Fluorobiphenyl
Concen: 0.288 ng
RT: 12.958 min Scan# 1309
Delta R.T. -0.030 min
Lab File: BN036813.D
Acq: 31 Mar 2025 13:40

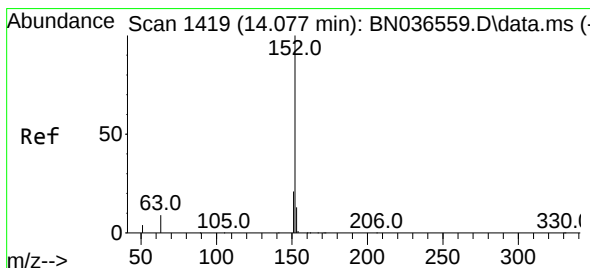
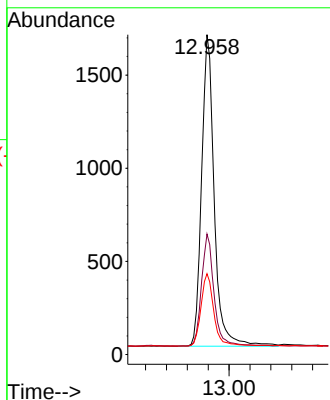
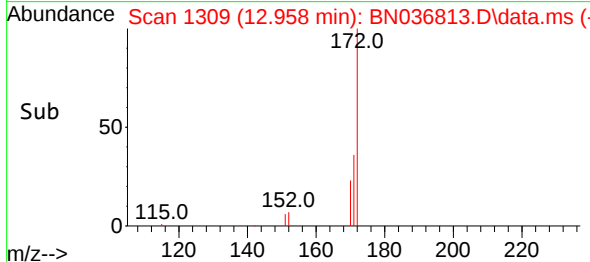
Instrument :
BNA_N
ClientSampleId :
RW09-MW01S-20250320MSD



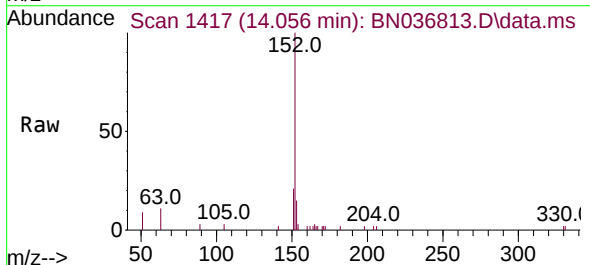
Tgt Ion:172 Resp: 3610
Ion Ratio Lower Upper
172 100
171 37.7 29.5 44.3
170 25.3 20.2 30.4

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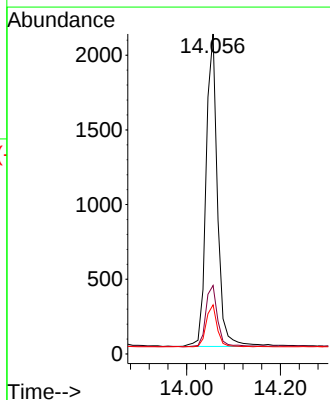
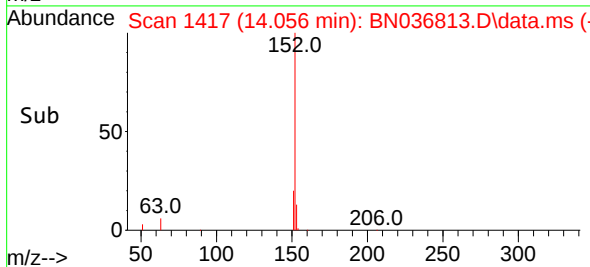
Reviewed By :Rahul Chavli 03/31/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#16
Acenaphthylene
Concen: 0.345 ng
RT: 14.056 min Scan# 1417
Delta R.T. -0.021 min
Lab File: BN036813.D
Acq: 31 Mar 2025 13:40



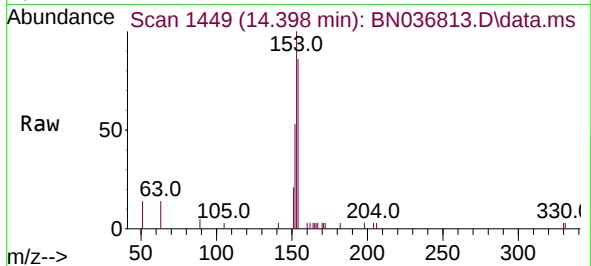
Tgt Ion:152 Resp: 3518
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 13.0 10.6 15.8





#17
Acenaphthene
Concen: 0.331 ng
RT: 14.398 min Scan# 1449
Delta R.T. -0.032 min
Lab File: BN036813.D
Acq: 31 Mar 2025 13:40

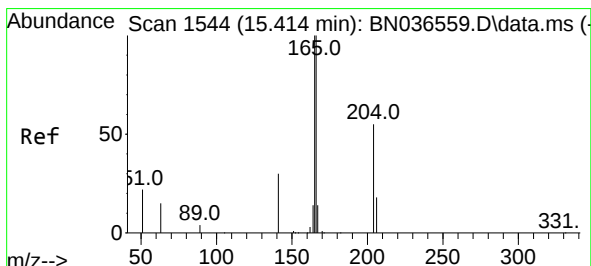
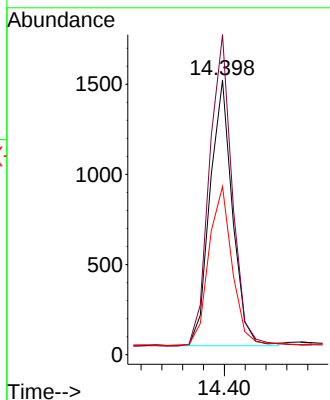
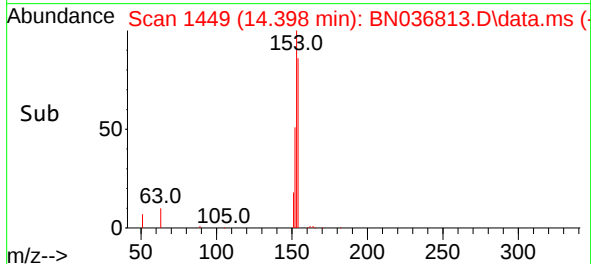
Instrument :
BNA_N
ClientSampleId :
RW09-MW01S-20250320MSD



Tgt Ion:154 Resp: 221
Ion Ratio Lower Upper
154 100
153 120.6 94.1 141.1
152 62.6 49.8 74.6

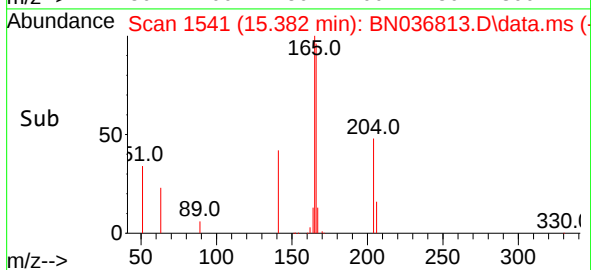
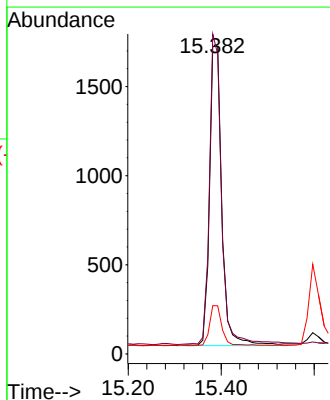
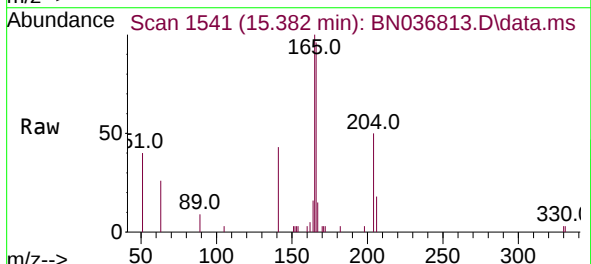
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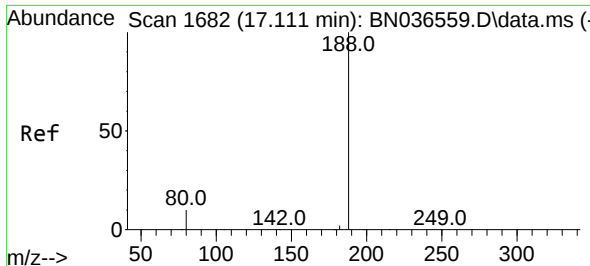
Reviewed By :Rahul Chavli 03/31/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#18
Fluorene
Concen: 0.343 ng
RT: 15.382 min Scan# 1541
Delta R.T. -0.032 min
Lab File: BN036813.D
Acq: 31 Mar 2025 13:40

Tgt Ion:166 Resp: 3103
Ion Ratio Lower Upper
166 100
165 102.2 79.8 119.8
167 13.7 10.6 15.8





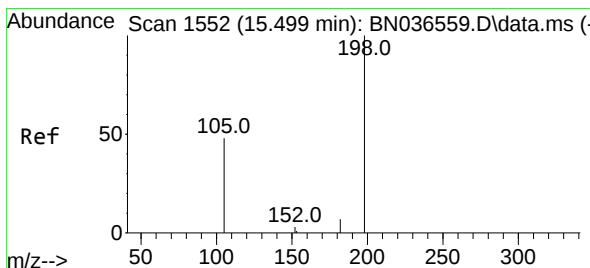
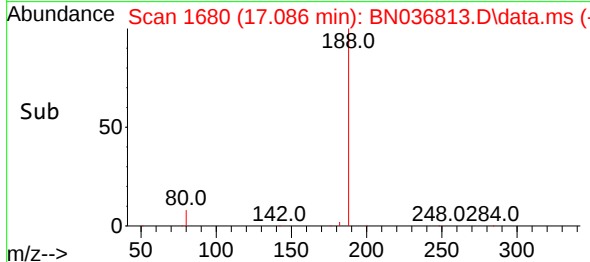
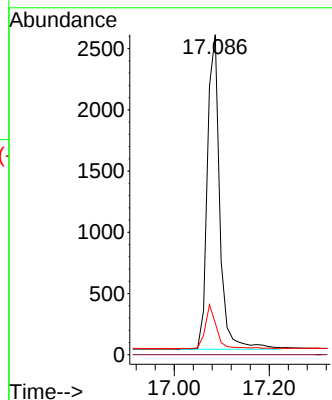
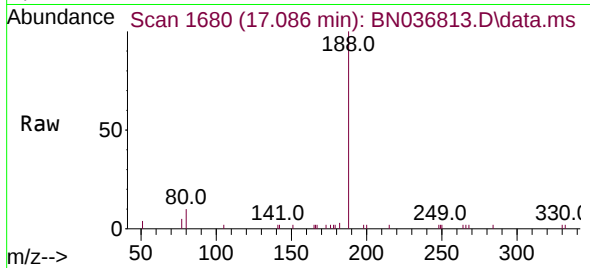
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.086 min Scan# 11
Delta R.T. -0.025 min
Lab File: BN036813.D
Acq: 31 Mar 2025 13:40

Instrument :
BNA_N
ClientSampleId :
RW09-MW01S-20250320MSD

Tgt Ion:188 Resp: 467
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.9 8.8 13.2

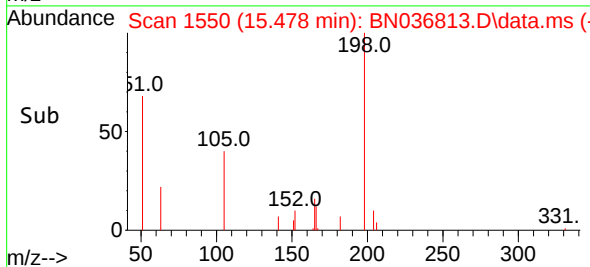
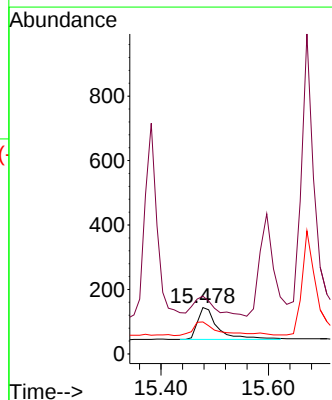
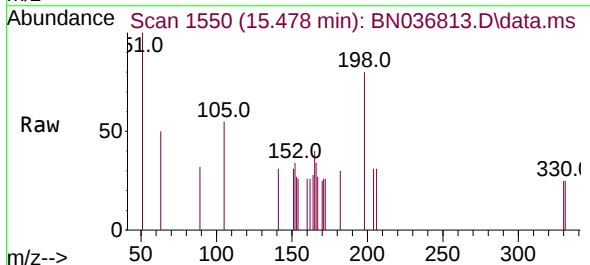
Manual Integrations
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Supervised By :Jagrut Upadhyay 04/01/2025



#20
4,6-Dinitro-2-methylphenol
Concen: 0.375 ng
RT: 15.478 min Scan# 1550
Delta R.T. -0.021 min
Lab File: BN036813.D
Acq: 31 Mar 2025 13:40

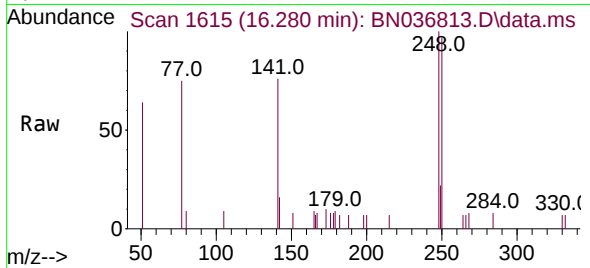
Tgt Ion:198 Resp: 273
Ion Ratio Lower Upper
198 100
51 124.3 107.9 161.9
105 68.8 56.2 84.2





#21
4-Bromophenyl-phenylether
Concen: 0.345 ng
RT: 16.280 min Scan# 1615
Delta R.T. -0.025 min
Lab File: BN036813.D
Acq: 31 Mar 2025 13:40

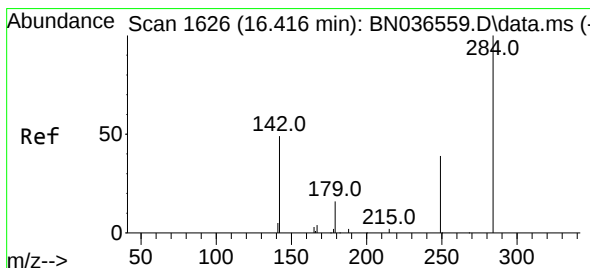
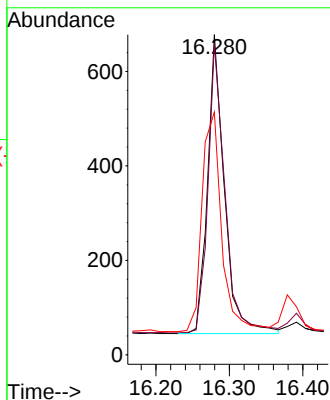
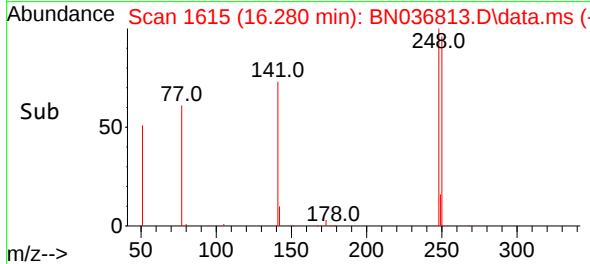
Instrument :
BNA_N
ClientSampleId :
RW09-MW01S-20250320MSD



Tgt Ion:248 Resp: 100
Ion Ratio Lower Upper
248 100
250 97.2 73.0 109.6
141 75.8 68.6 103.0

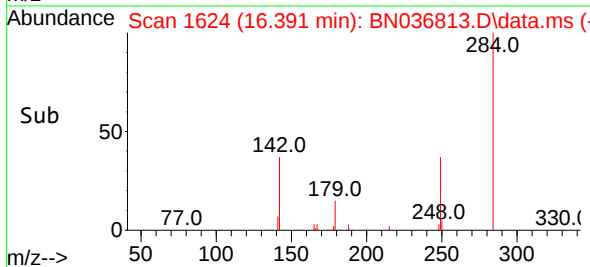
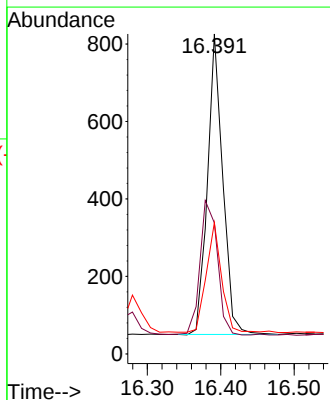
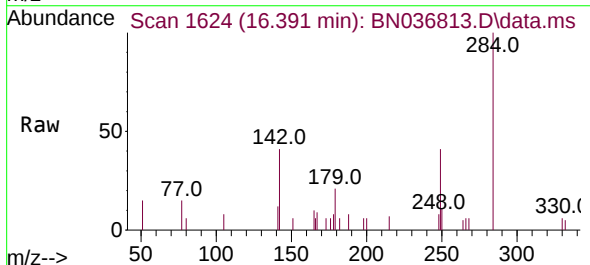
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Supervised By :Jagrut Upadhyay 04/01/2025



#22
Hexachlorobenzene
Concen: 0.318 ng
RT: 16.391 min Scan# 1624
Delta R.T. -0.025 min
Lab File: BN036813.D
Acq: 31 Mar 2025 13:40

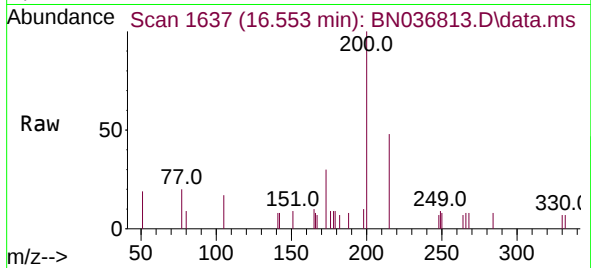
Tgt Ion:284 Resp: 1122
Ion Ratio Lower Upper
284 100
142 51.2 37.0 55.4
249 37.4 28.1 42.1





#23
Atrazine
Concen: 0.423 ng
RT: 16.553 min Scan# 1637
Delta R.T. -0.025 min
Lab File: BN036813.D
Acq: 31 Mar 2025 13:40

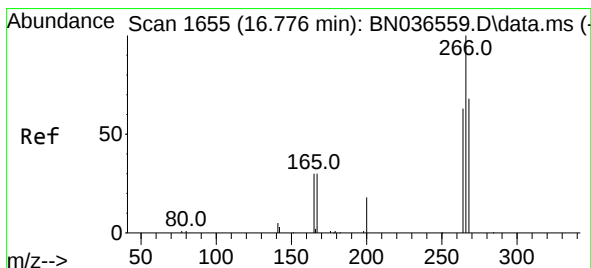
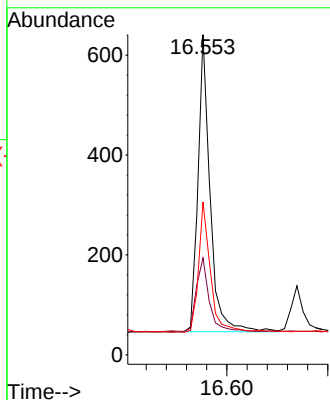
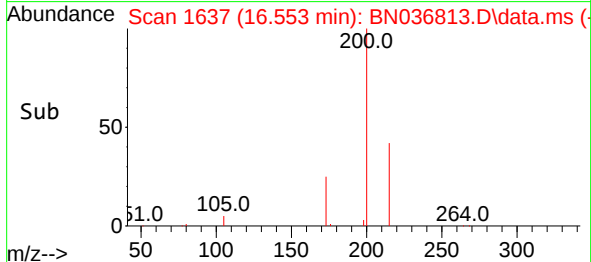
Instrument :
BNA_N
ClientSampleId :
RW09-MW01S-20250320MSD



Tgt Ion:200 Resp: 992
Ion Ratio Lower Upper
200 100
173 30.3 27.3 40.9
215 47.7 36.8 55.2

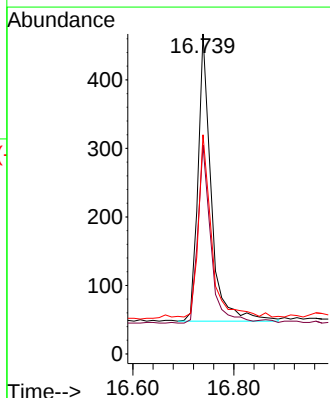
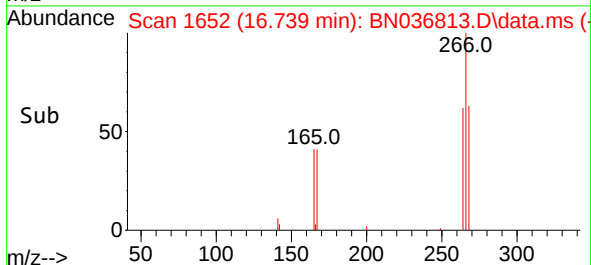
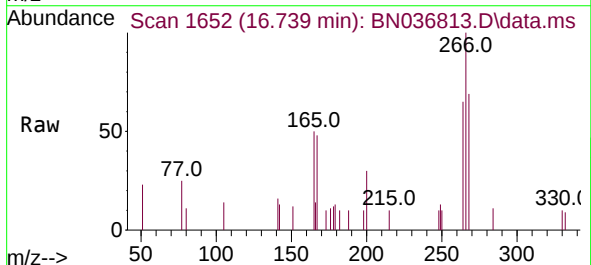
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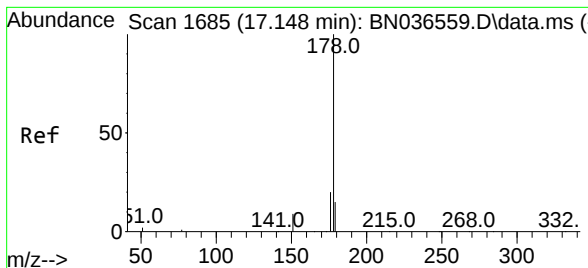
Reviewed By :Rahul Chavli 03/31/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#24
Pentachlorophenol
Concen: 0.474 ng
RT: 16.739 min Scan# 1652
Delta R.T. -0.037 min
Lab File: BN036813.D
Acq: 31 Mar 2025 13:40

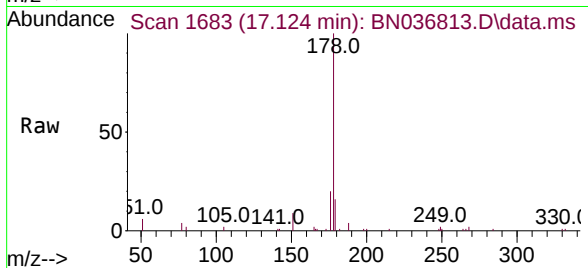
Tgt Ion:266 Resp: 763
Ion Ratio Lower Upper
266 100
264 60.9 49.6 74.4
268 63.8 50.9 76.3





#25
Phenanthrene
Concen: 0.377 ng
RT: 17.124 min Scan# 1683
Delta R.T. -0.025 min
Lab File: BN036813.D
Acq: 31 Mar 2025 13:40

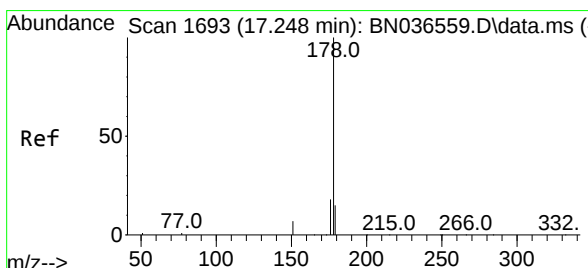
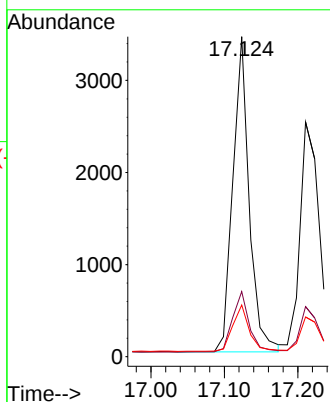
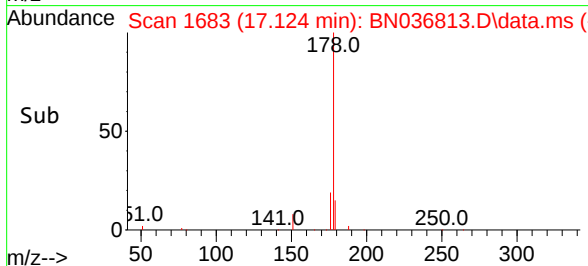
Instrument :
BNA_N
ClientSampleId :
RW09-MW01S-20250320MSD



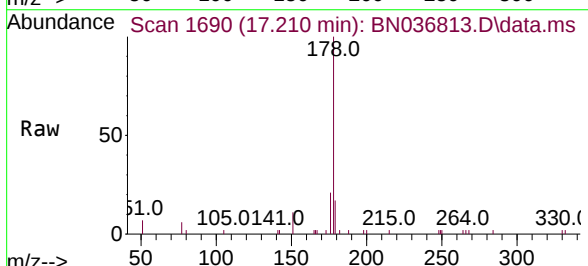
Tgt Ion:178 Resp: 5288
Ion Ratio Lower Upper
178 100
176 19.5 15.9 23.9
179 15.2 12.2 18.4

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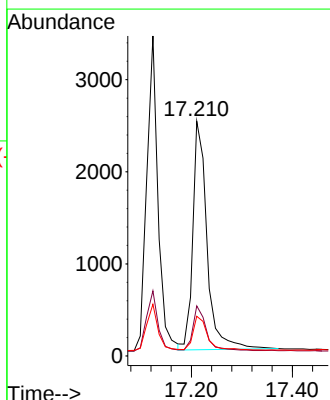
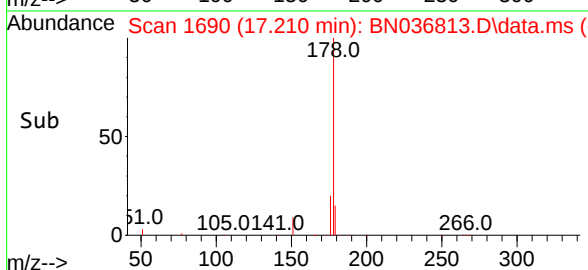
Reviewed By :Rahul Chavli 03/31/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#26
Anthracene
Concen: 0.385 ng
RT: 17.210 min Scan# 1690
Delta R.T. -0.037 min
Lab File: BN036813.D
Acq: 31 Mar 2025 13:40



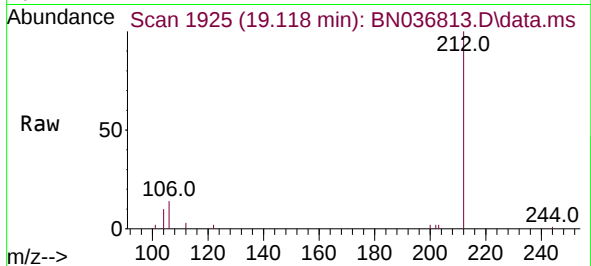
Tgt Ion:178 Resp: 4871
Ion Ratio Lower Upper
178 100
176 18.2 15.4 23.2
179 15.1 12.6 18.8





#27
Fluoranthene-d10
Concen: 0.380 ng
RT: 19.118 min Scan# 1925
Delta R.T. -0.023 min
Lab File: BN036813.D
Acq: 31 Mar 2025 13:40

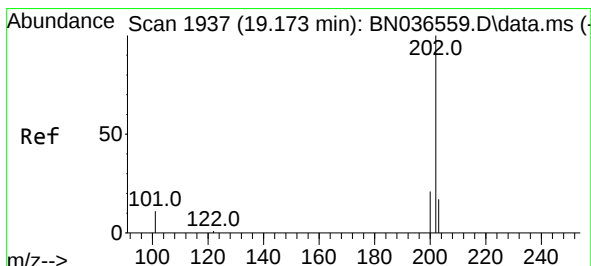
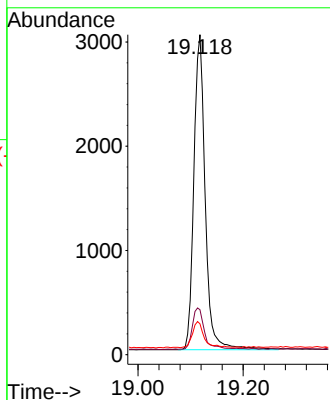
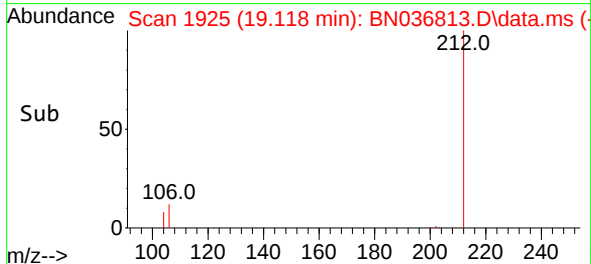
Instrument :
BNA_N
ClientSampleId :
RW09-MW01S-20250320MSD



Tgt Ion:212 Resp: 4544
Ion Ratio Lower Upper
212 100
106 13.8 11.8 17.6
104 8.7 7.3 10.9

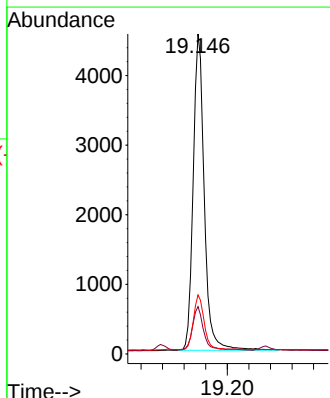
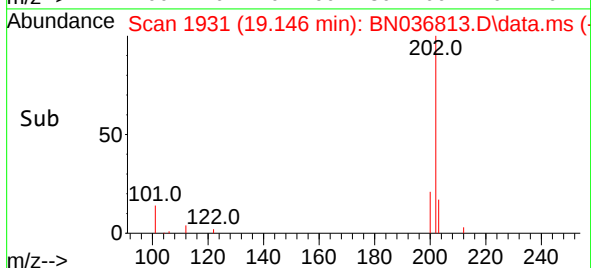
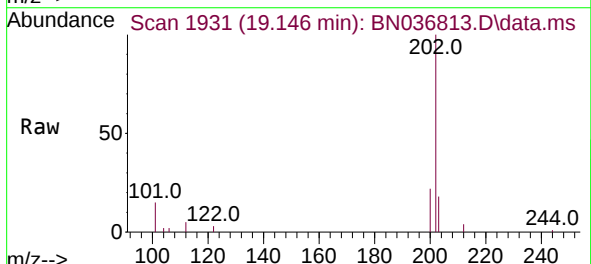
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#28
Fluoranthene
Concen: 0.412 ng
RT: 19.146 min Scan# 1931
Delta R.T. -0.028 min
Lab File: BN036813.D
Acq: 31 Mar 2025 13:40

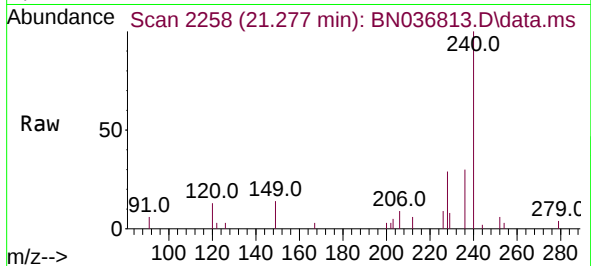
Tgt Ion:202 Resp: 6484
Ion Ratio Lower Upper
202 100
101 13.1 9.4 14.0
203 16.9 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.277 min Scan# 21
Delta R.T. -0.018 min
Lab File: BN036813.D
Acq: 31 Mar 2025 13:40

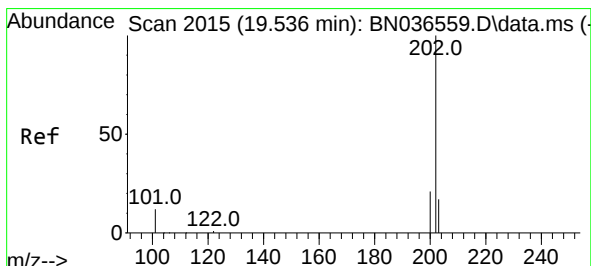
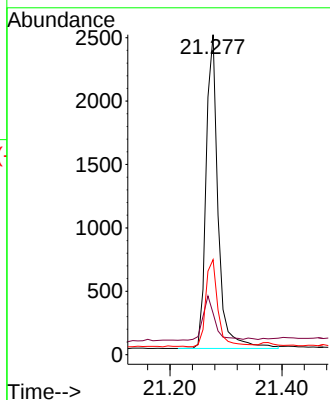
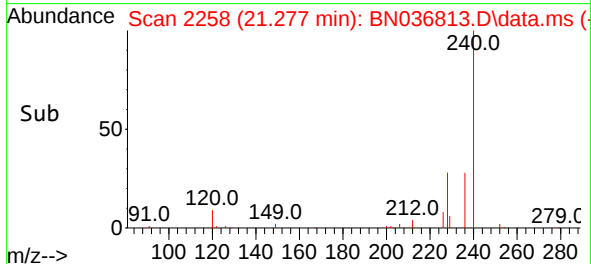
Instrument :
BNA_N
ClientSampleId :
RW09-MW01S-20250320MSD



Tgt Ion:240 Resp: 368
Ion Ratio Lower Upper
240 100
120 13.0 14.6 22.0
236 29.7 24.1 36.1

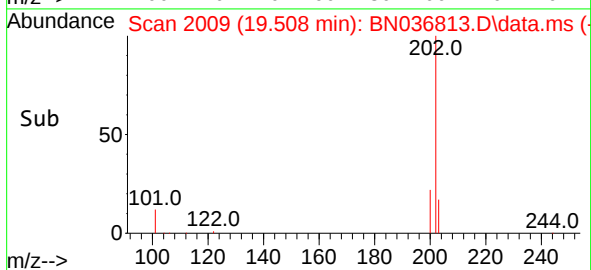
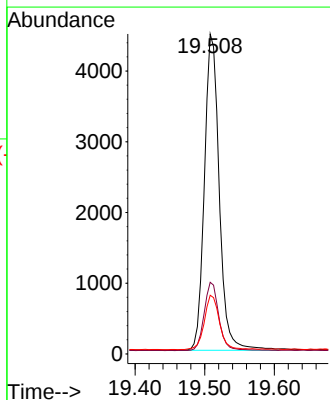
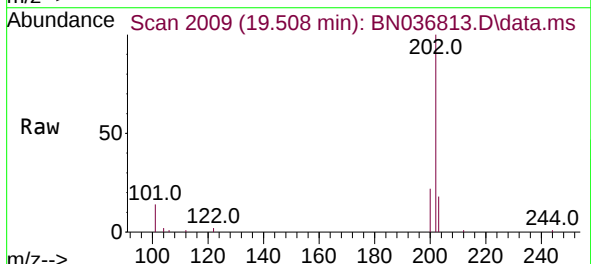
Manual Integrations
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Reviewed By :Rahul Chavli 03/31/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#30
Pyrene
Concen: 0.368 ng
RT: 19.508 min Scan# 2009
Delta R.T. -0.028 min
Lab File: BN036813.D
Acq: 31 Mar 2025 13:40

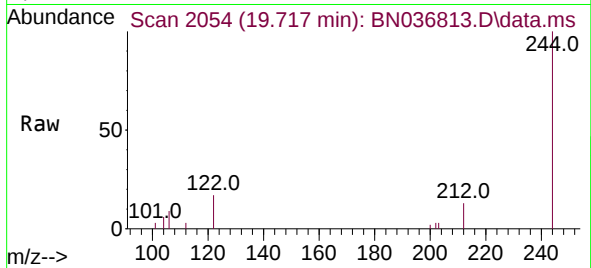
Tgt Ion:202 Resp: 6632
Ion Ratio Lower Upper
202 100
200 21.5 17.1 25.7
203 17.5 14.1 21.1





#31
Terphenyl-d14
Concen: 0.355 ng
RT: 19.717 min Scan# 2054
Delta R.T. -0.028 min
Lab File: BN036813.D
Acq: 31 Mar 2025 13:40

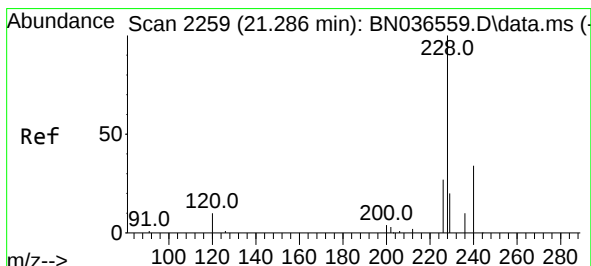
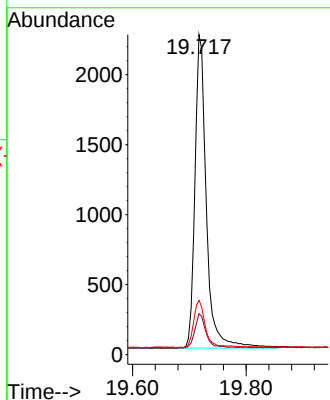
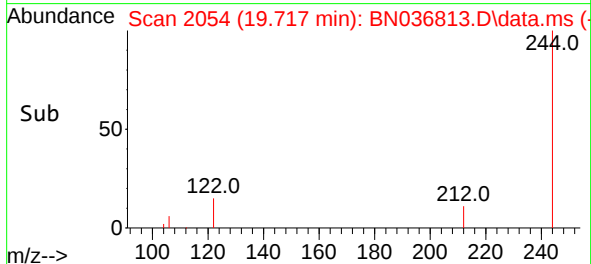
Instrument :
BNA_N
ClientSampleId :
RW09-MW01S-20250320MSD



Tgt Ion:244 Resp: 3134
Ion Ratio Lower Upper
244 100
212 12.8 9.6 14.4
122 16.9 13.9 20.9

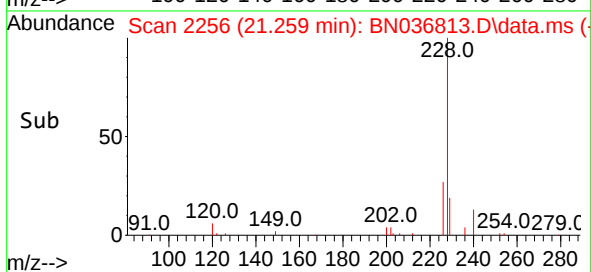
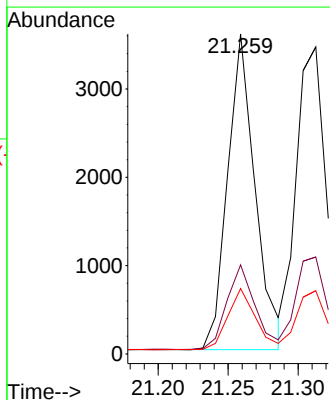
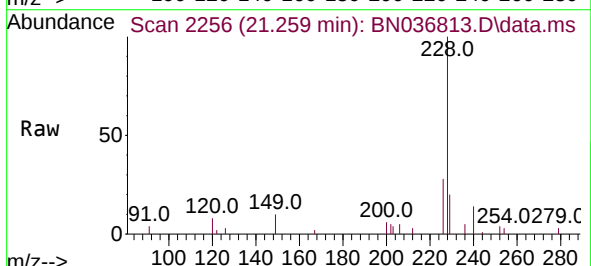
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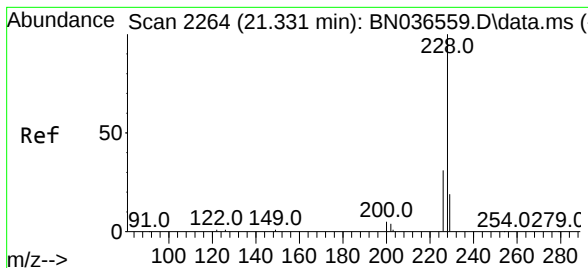
Reviewed By :Rahul Chavli 03/31/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#32
Benzo(a)anthracene
Concen: 0.383 ng
RT: 21.259 min Scan# 2256
Delta R.T. -0.027 min
Lab File: BN036813.D
Acq: 31 Mar 2025 13:40

Tgt Ion:228 Resp: 4899
Ion Ratio Lower Upper
228 100
226 27.8 22.5 33.7
229 20.4 16.6 25.0





#33

Chrysene

Concen: 0.406 ng

RT: 21.313 min Scan# 21

Delta R.T. -0.018 min

Lab File: BN036813.D

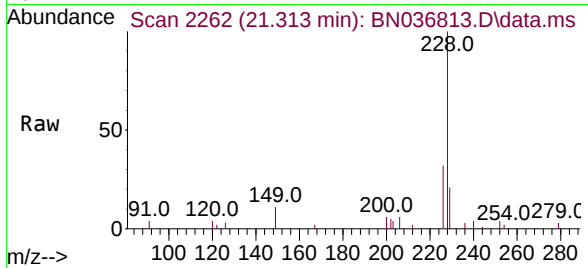
Acq: 31 Mar 2025 13:40

Instrument :

BNA_N

ClientSampleId :

RW09-MW01S-20250320MSD



Tgt Ion:228 Resp: 567

Ion Ratio Lower Upper

228 100

226 31.6 25.3 37.9

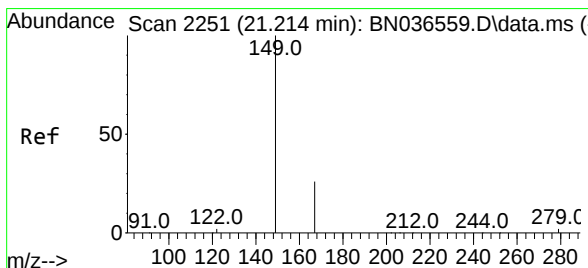
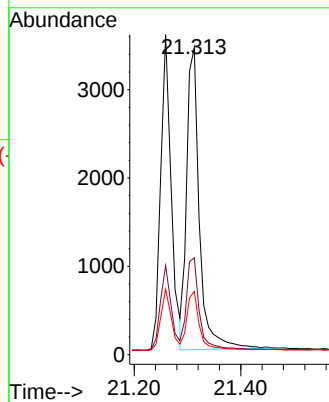
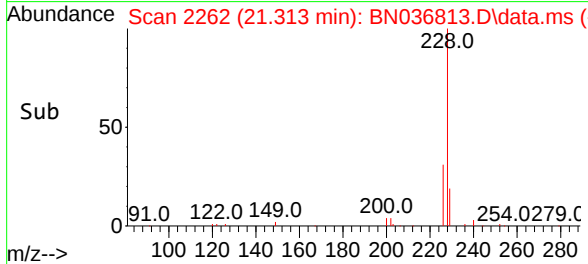
229 20.6 15.8 23.8

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Supervised By :Jagrut Upadhyay 04/01/2025



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.439 ng

RT: 21.196 min Scan# 2249

Delta R.T. -0.018 min

Lab File: BN036813.D

Acq: 31 Mar 2025 13:40

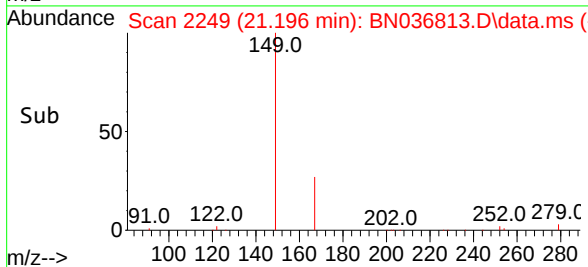
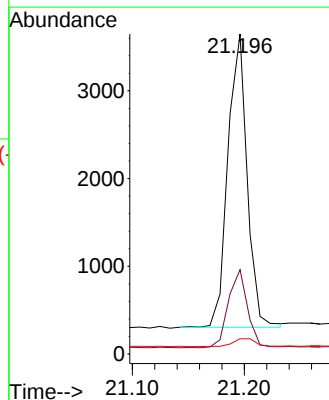
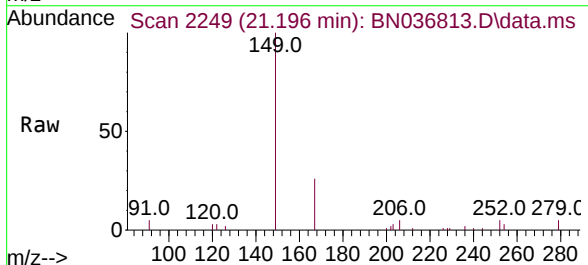
Tgt Ion:149 Resp: 4003

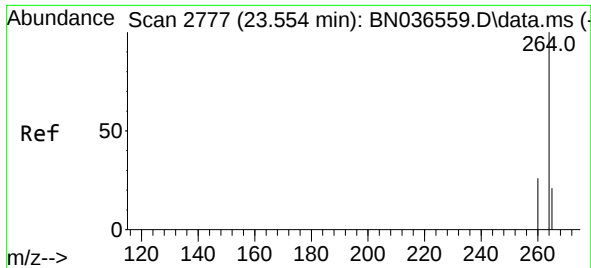
Ion Ratio Lower Upper

149 100

167 26.8 20.7 31.1

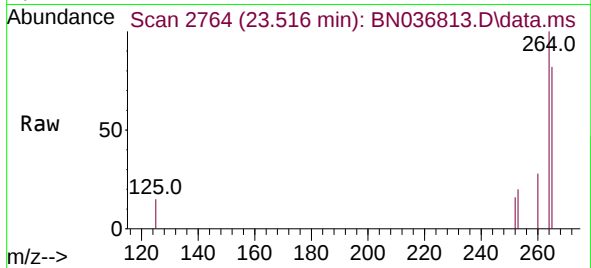
279 3.2 3.6 5.4#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.516 min Scan# 21
 Delta R.T. -0.038 min
 Lab File: BN036813.D
 Acq: 31 Mar 2025 13:40

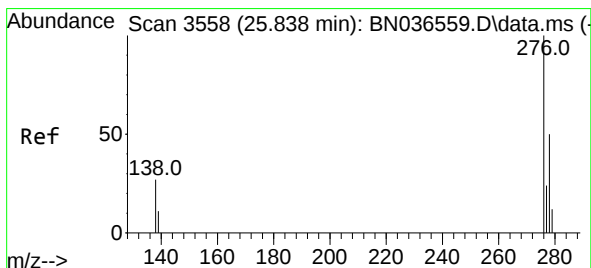
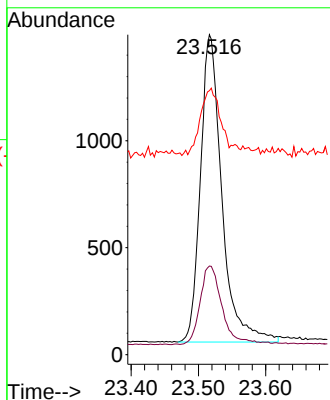
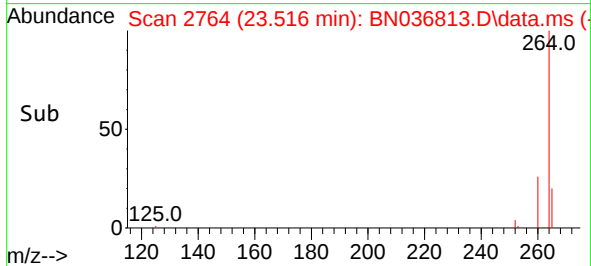
Instrument :
 BNA_N
 ClientSampleId :
 RW09-MW01S-20250320MSD



Tgt Ion:264 Resp: 3184
 Ion Ratio Lower Upper
 264 100
 260 27.7 22.6 33.8
 265 82.5 88.1 132.1

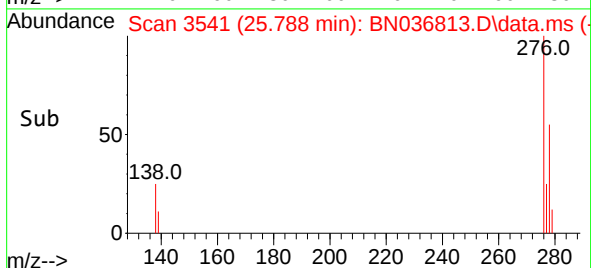
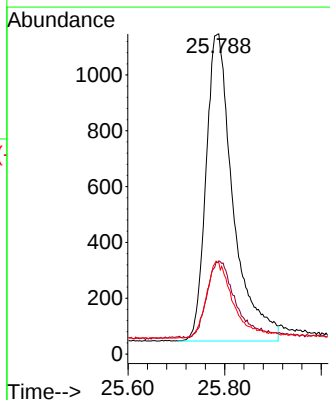
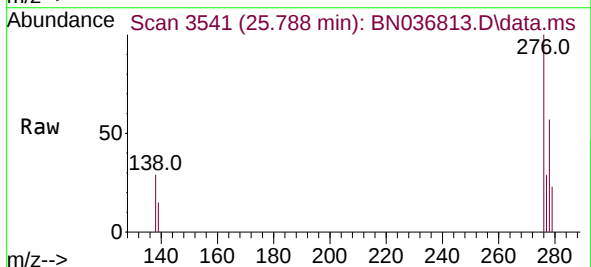
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Reviewed By :Rahul Chavli 03/31/2025
 Supervised By :Jagrut Upadhyay 04/01/2025



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.373 ng
 RT: 25.788 min Scan# 3541
 Delta R.T. -0.050 min
 Lab File: BN036813.D
 Acq: 31 Mar 2025 13:40

Tgt Ion:276 Resp: 4286
 Ion Ratio Lower Upper
 276 100
 138 26.0 23.4 35.2
 277 24.6 20.0 30.0





#37

Benzo(b)fluoranthene

Concen: 0.387 ng

RT: 22.844 min Scan# 2549

Delta R.T. -0.029 min

Lab File: BN036813.D

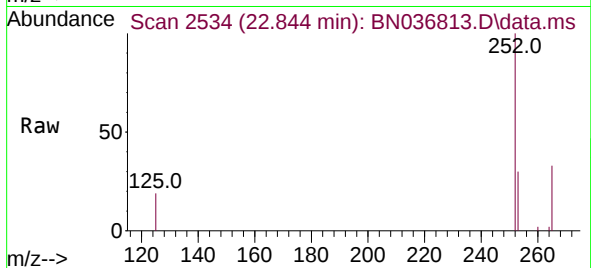
Acq: 31 Mar 2025 13:40

Instrument :

BNA_N

ClientSampleId :

RW09-MW01S-20250320MSD



Tgt Ion:252 Resp: 4479

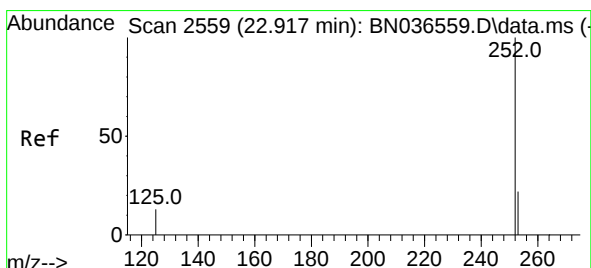
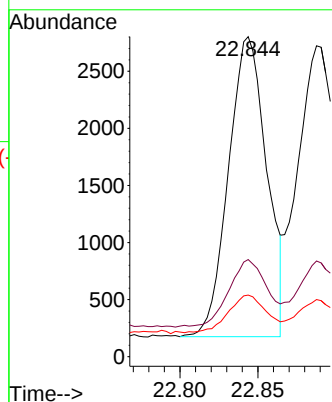
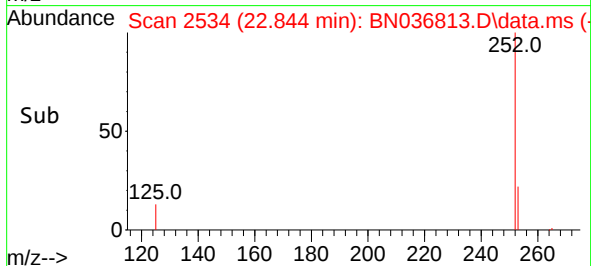
Ion	Ratio	Lower	Upper
252	100		
253	30.4	23.9	35.9
125	19.2	17.4	26.2

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Supervised By :Jagrut Upadhyay 04/01/2025



#38

Benzo(k)fluoranthene

Concen: 0.403 ng

RT: 22.888 min Scan# 2549

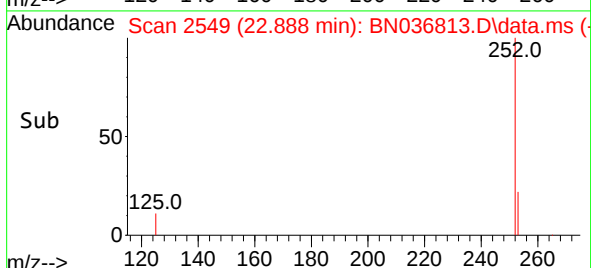
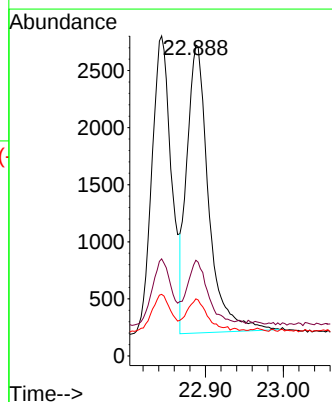
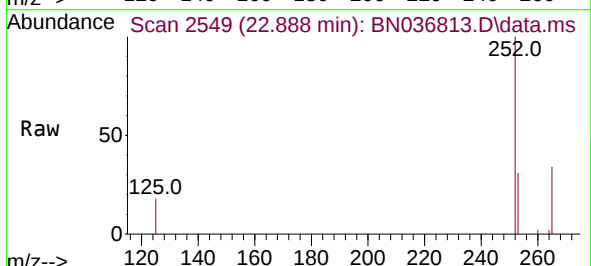
Delta R.T. -0.029 min

Lab File: BN036813.D

Acq: 31 Mar 2025 13:40

Tgt Ion:252 Resp: 4899

Ion	Ratio	Lower	Upper
252	100		
253	30.8	24.6	36.8
125	18.4	17.8	26.8





#39

Benzo(a)pyrene

Concen: 0.417 ng

RT: 23.423 min Scan# 21

Delta R.T. -0.032 min

Lab File: BN036813.D

Acq: 31 Mar 2025 13:40

Instrument :

BNA_N

ClientSampleId :

RW09-MW01S-20250320MSD

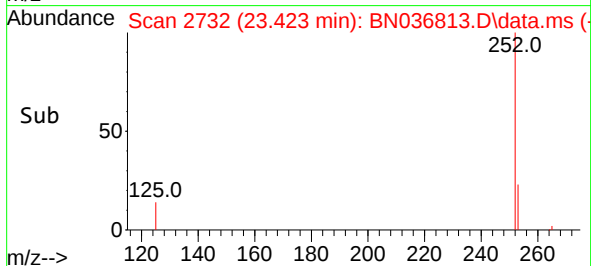
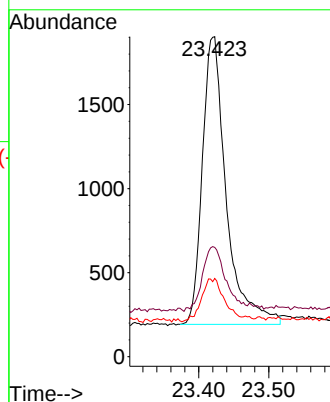
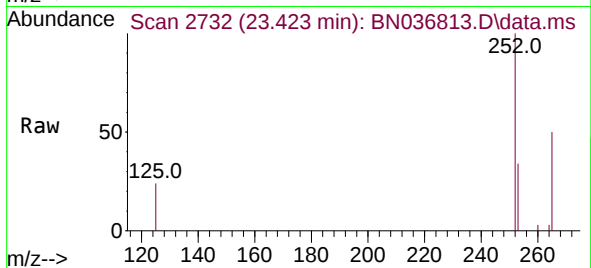
Tgt Ion:252	Resp:	406
Ion Ratio	Lower	Upper
252	100	
253	34.1	27.8 41.8
125	24.5	22.7 34.1

Manual Integrations

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Supervised By :Jagrut Upadhyay 04/01/2025



#40

Dibenzo(a,h)anthracene

Concen: 0.355 ng

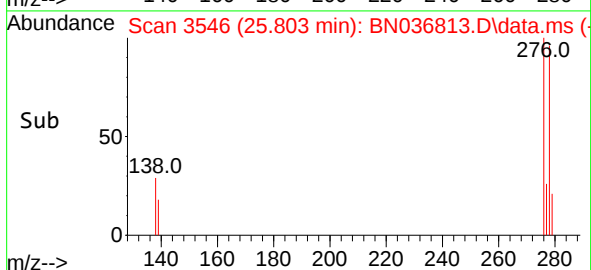
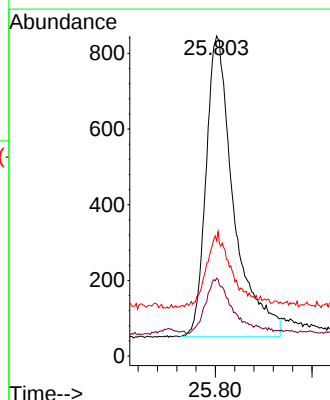
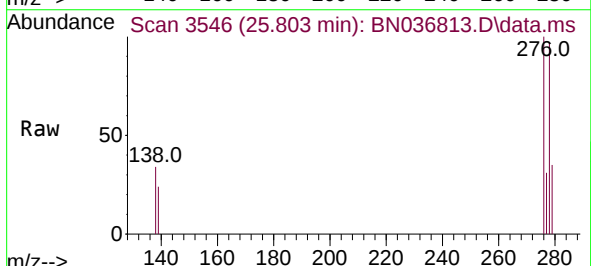
RT: 25.803 min Scan# 3546

Delta R.T. -0.053 min

Lab File: BN036813.D

Acq: 31 Mar 2025 13:40

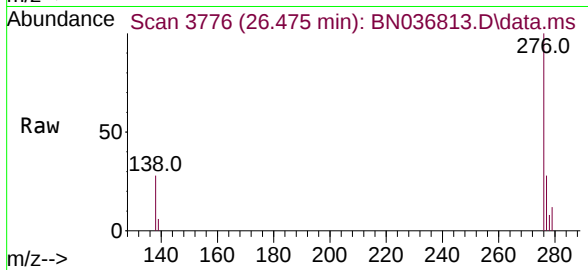
Tgt Ion:278	Resp:	3174
Ion Ratio	Lower	Upper
278	100	
139	24.3	20.8 31.2
279	36.1	28.8 43.2





#41
Benzo(g,h,i)perylene
Concen: 0.353 ng
RT: 26.475 min Scan# 31
Delta R.T. -0.056 min
Lab File: BN036813.D
Acq: 31 Mar 2025 13:40

Instrument :
BNA_N
ClientSampleId :
RW09-MW01S-20250320MSD



Tgt Ion:276 Resp: 361
Ion Ratio Lower Upper
276 100
277 27.6 22.2 33.4
138 28.3 24.1 36.1

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

