

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040325\
 Data File : BN036827.D
 Acq On : 03 Apr 2025 17:50
 Operator : RC/JU
 Sample : PB167430BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB167430BSD

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 04/04/2025
 Supervised By :Jagrut Upadhyay 04/04/2025

Quant Time: Apr 03 18:14:02 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	2152	0.400	ng	-0.03
7) Naphthalene-d8	10.477	136	5190	0.400	ng	-0.03
13) Acenaphthene-d10	14.334	164	2805	0.400	ng	-0.03
19) Phenanthrene-d10	17.086	188	5710	0.400	ng	-0.02
29) Chrysene-d12	21.277	240	4059	0.400	ng	#-0.02
35) Perylene-d12	23.516	264	1954	0.400	ng	#-0.04
System Monitoring Compounds						
4) 2-Fluorophenol	5.290	112	2032	0.405	ng	-0.02
5) Phenol-d6	6.872	99	2364	0.382	ng	-0.03
8) Nitrobenzene-d5	8.843	82	1762	0.312	ng	-0.03
11) 2-Methylnaphthalene-d10	12.070	152	3326m	0.431	ng	-0.04
14) 2,4,6-Tribromophenol	15.833	330	465	0.365	ng	-0.02
15) 2-Fluorobiphenyl	12.958	172	5694	0.349	ng	-0.03
27) Fluoranthene-d10	19.113	212	5064	0.346	ng	-0.03
31) Terphenyl-d14	19.717	244	3498	0.360	ng	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.225	88	841	0.352	ng	# 38
3) n-Nitrosodimethylamine	3.528	42	1924	0.398	ng	# 95
6) bis(2-Chloroethyl)ether	7.118	93	2319	0.362	ng	97
9) Naphthalene	10.530	128	5604	0.367	ng	100
10) Hexachlorobutadiene	10.818	225	1249	0.348	ng	# 100
12) 2-Methylnaphthalene	12.146	142	3541	0.365	ng	99
16) Acenaphthylene	14.056	152	5028	0.380	ng	99
17) Acenaphthene	14.398	154	3346	0.386	ng	99
18) Fluorene	15.382	166	4448	0.379	ng	99
20) 4,6-Dinitro-2-methylph...	15.478	198	472	0.469	ng	# 80
21) 4-Bromophenyl-phenylether	16.280	248	1317	0.368	ng	93
22) Hexachlorobenzene	16.391	284	1540	0.357	ng	97
23) Atrazine	16.565	200	325	0.113	ng	# 84
24) Pentachlorophenol	16.739	266	1406	0.714	ng	99
25) Phenanthrene	17.124	178	6736	0.393	ng	99
26) Anthracene	17.210	178	6105	0.395	ng	100
28) Fluoranthene	19.146	202	7399	0.385	ng	99
30) Pyrene	19.508	202	6876	0.346	ng	100
32) Benzo(a)anthracene	21.259	228	5364	0.380	ng	100
33) Chrysene	21.313	228	6613	0.429	ng	98
34) Bis(2-ethylhexyl)phtha...	21.196	149	3514	0.350	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.782	276	4405	0.625	ng	99
37) Benzo(b)fluoranthene	22.841	252	5131	0.722	ng	97
38) Benzo(k)fluoranthene	22.888	252	5174	0.694	ng	96
39) Benzo(a)pyrene	23.420	252	3260	0.544	ng	95
40) Dibenzo(a,h)anthracene	25.803	278	4093	0.745	ng	96
41) Benzo(g,h,i)perylene	26.466	276	3441	0.548	ng	99

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

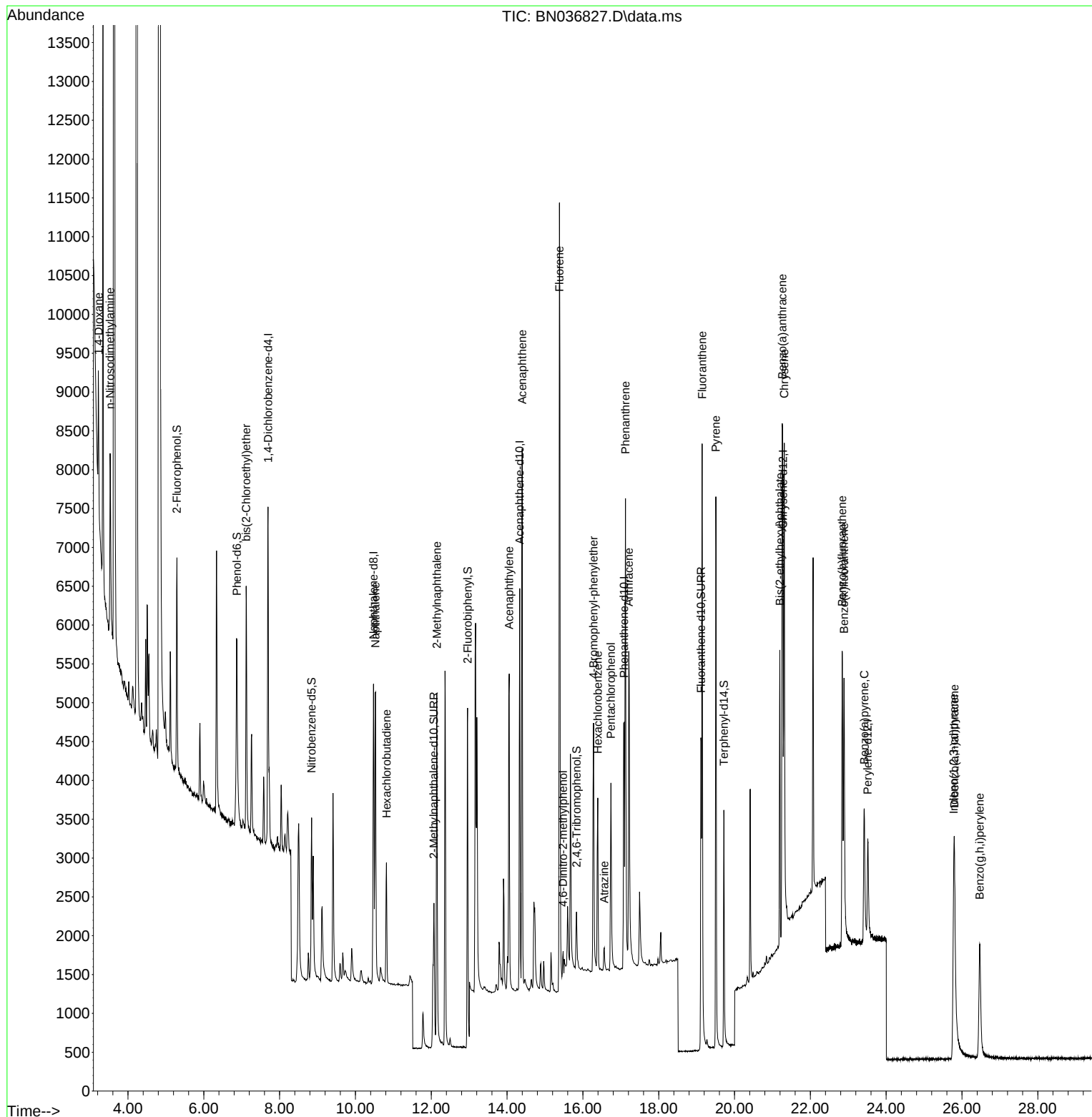
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040325\
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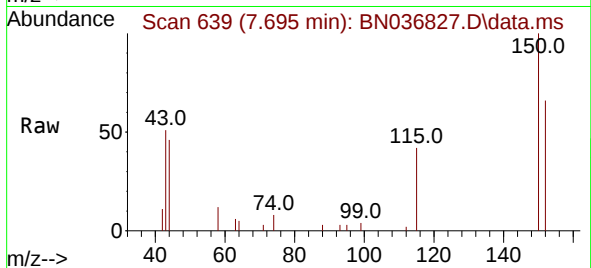
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.695 min Scan# 61
 Delta R.T. -0.029 min
 Lab File: BN036827.D
 Acq: 03 Apr 2025 17:50

Instrument :

BNA_N

ClientSampleId :

PB167430BSD



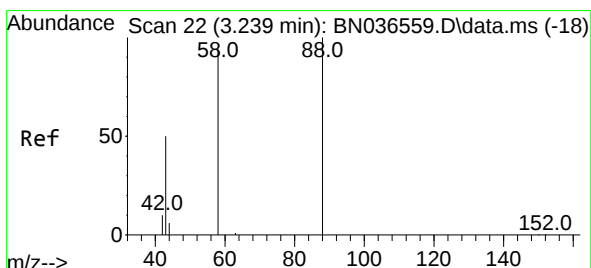
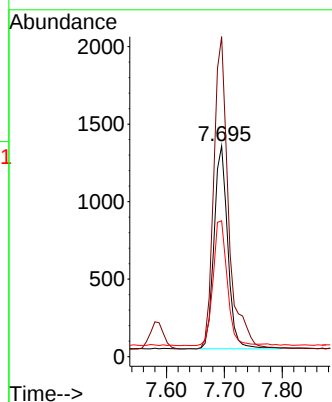
Tgt Ion: 152 Resp: 215
 Ion Ratio Lower Upper
 152 100
 150 151.9 123.7 185.5
 115 64.5 54.3 81.5

Manual Integrations

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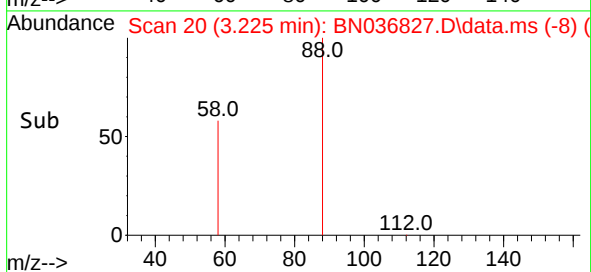
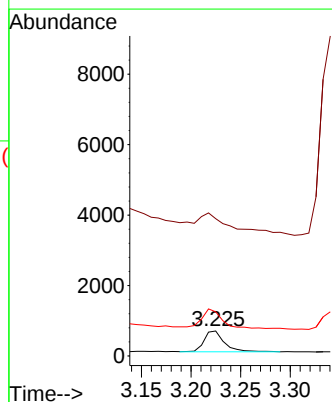
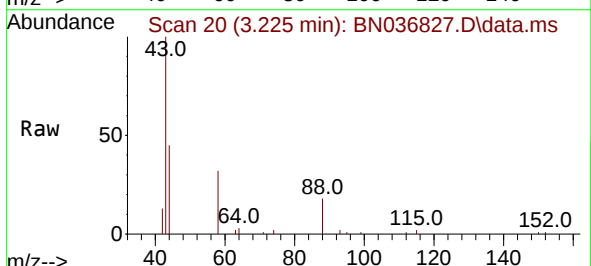
Reviewed By :Rahul Chavli 04/04/2025

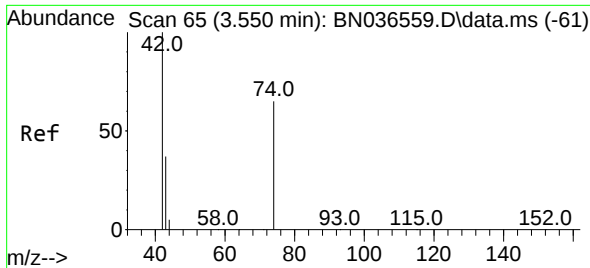
Supervised By :Jagrut Upadhyay 04/04/2025



#2
 1,4-Dioxane
 Concen: 0.352 ng
 RT: 3.225 min Scan# 20
 Delta R.T. -0.014 min
 Lab File: BN036827.D
 Acq: 03 Apr 2025 17:50

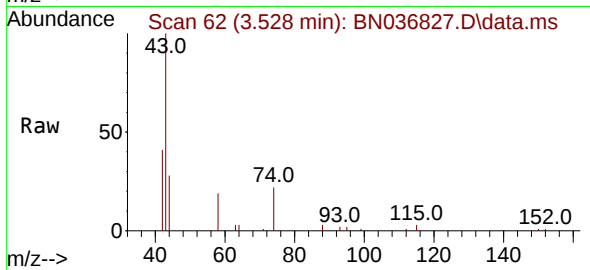
Tgt Ion: 88 Resp: 841
 Ion Ratio Lower Upper
 88 100
 43 140.2 37.8 56.8#
 58 102.0 67.4 101.2#





#3
n-Nitrosodimethylamine
Concen: 0.398 ng
RT: 3.528 min Scan# 61
Delta R.T. -0.022 min
Lab File: BN036827.D
Acq: 03 Apr 2025 17:50

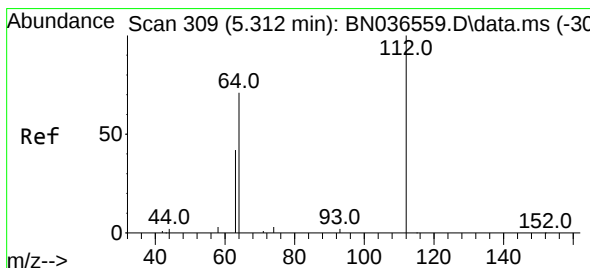
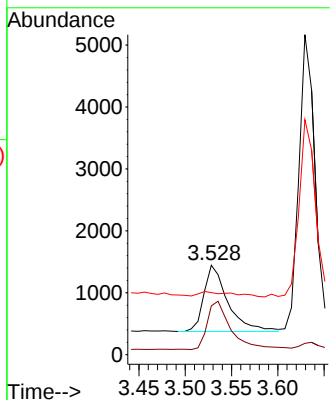
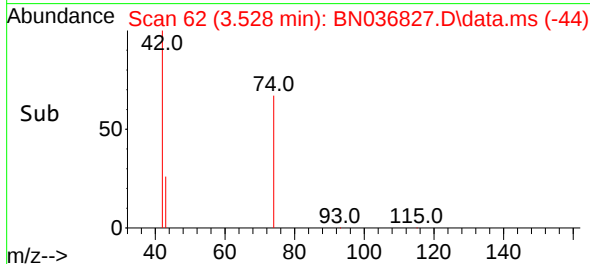
Instrument :
BNA_N
ClientSampleId :
PB167430BSD



Tgt Ion: 42 Resp: 1924
Ion Ratio Lower Upper
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74 72.0 60.6 90.8
44 11.0 6.3 9.5

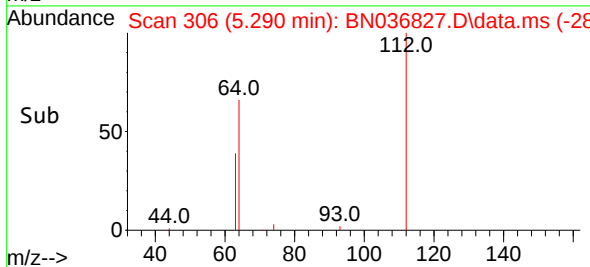
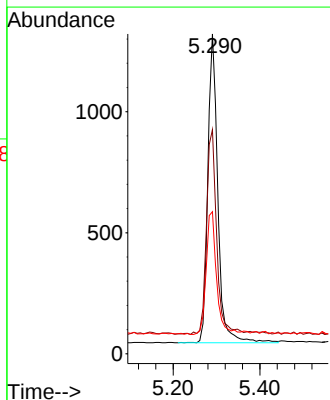
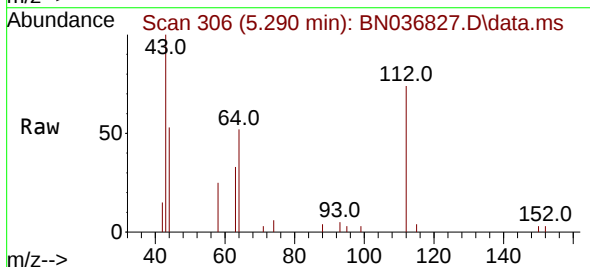
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#4
2-Fluorophenol
Concen: 0.405 ng
RT: 5.290 min Scan# 306
Delta R.T. -0.022 min
Lab File: BN036827.D
Acq: 03 Apr 2025 17:50

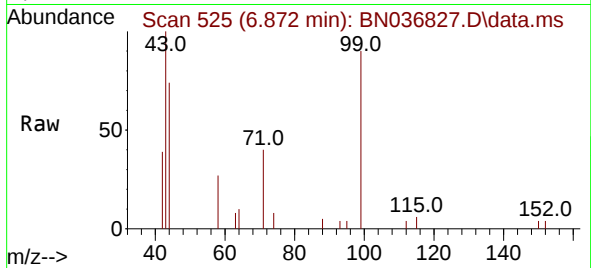
Tgt Ion:112 Resp: 2032
Ion Ratio Lower Upper
112 100
64 67.0 53.1 79.7
63 41.3 31.8 47.8





#5
Phenol-d6
Concen: 0.382 ng
RT: 6.872 min Scan# 51
Delta R.T. -0.029 min
Lab File: BN036827.D
Acq: 03 Apr 2025 17:50

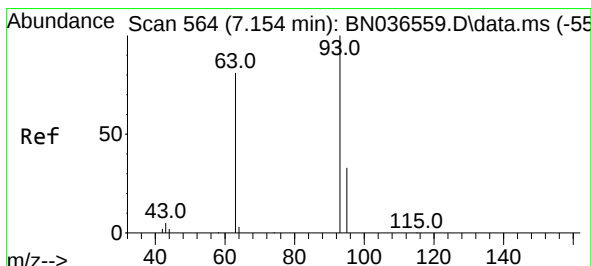
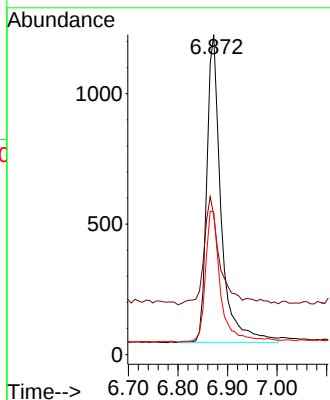
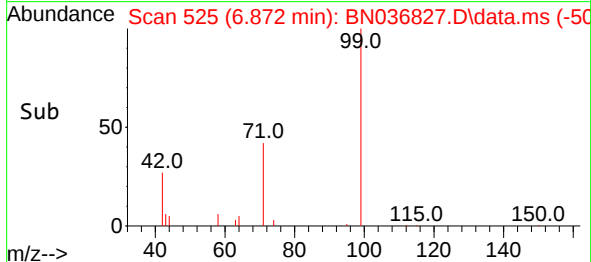
Instrument :
BNA_N
ClientSampleId :
PB167430BSD



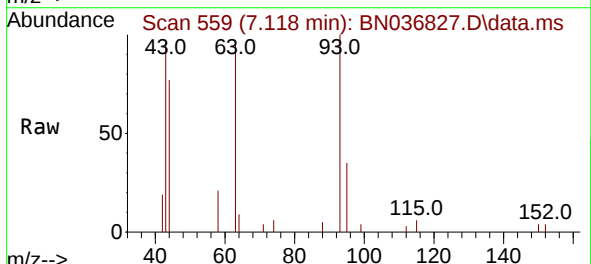
Tgt Ion: 99 Resp: 2364
Ion Ratio Lower Upper
99 100
42 38.7 26.5 39.7
71 45.4 34.1 51.1

Manual Integrations
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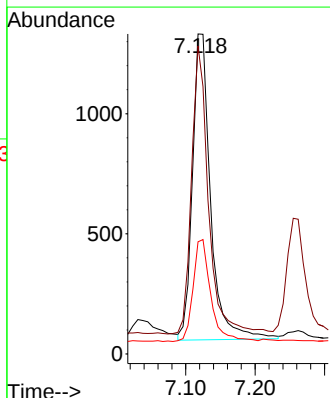
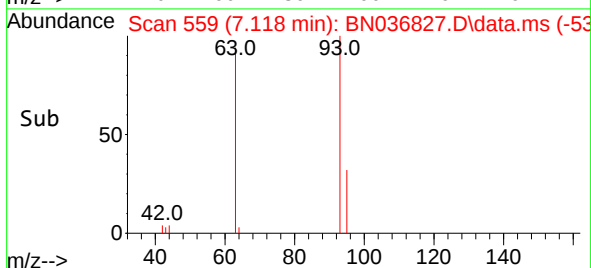
Reviewed By :Rahul Chavli 04/04/2025
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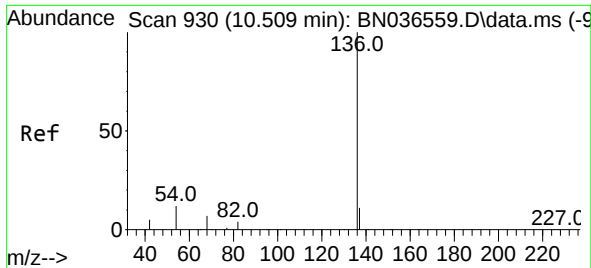


#6
bis(2-Chloroethyl)ether
Concen: 0.362 ng
RT: 7.118 min Scan# 559
Delta R.T. -0.036 min
Lab File: BN036827.D
Acq: 03 Apr 2025 17:50



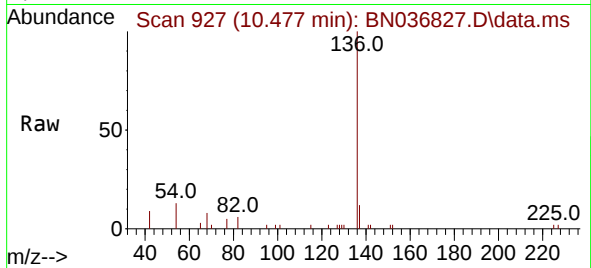
Tgt Ion: 93 Resp: 2319
Ion Ratio Lower Upper
93 100
63 87.9 67.7 101.5
95 32.3 25.6 38.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.477 min Scan# 91
Delta R.T. -0.032 min
Lab File: BN036827.D
Acq: 03 Apr 2025 17:50

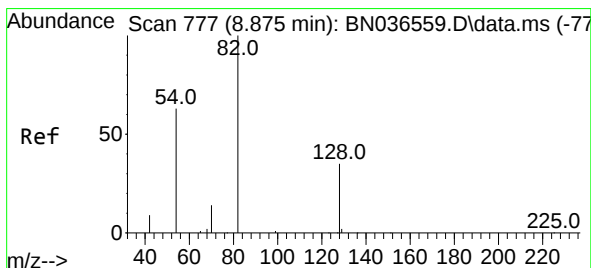
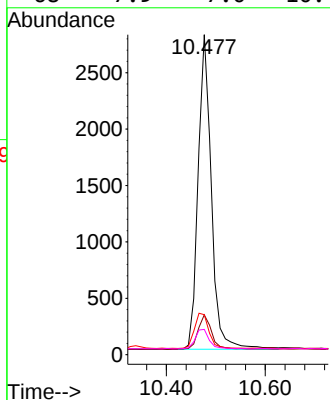
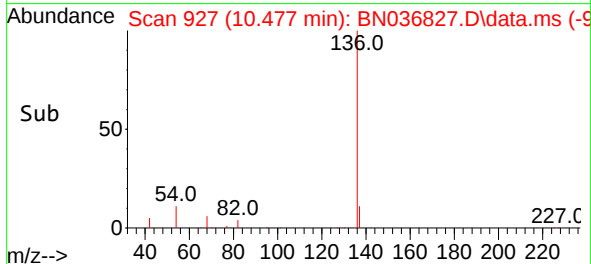
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:136 Resp: 5190
Ion Ratio Lower Upper
136 100
137 12.5 10.3 15.5
54 12.5 11.5 17.3
68 7.9 7.0 10.4

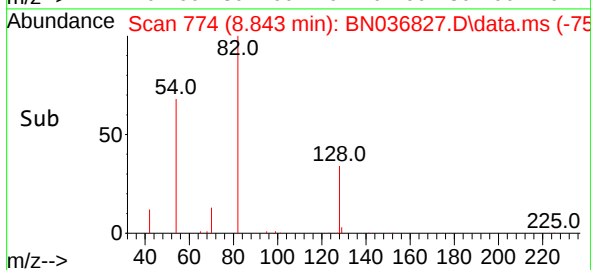
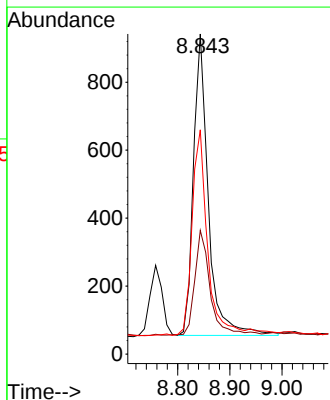
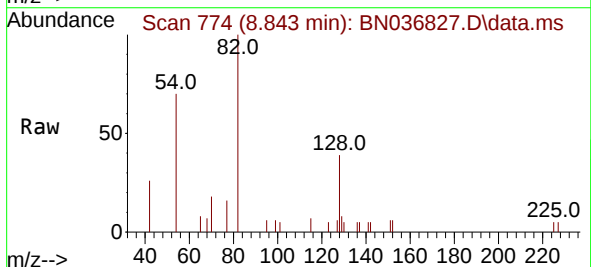
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#8
Nitrobenzene-d5
Concen: 0.312 ng
RT: 8.843 min Scan# 774
Delta R.T. -0.032 min
Lab File: BN036827.D
Acq: 03 Apr 2025 17:50

Tgt Ion: 82 Resp: 1762
Ion Ratio Lower Upper
82 100
128 38.6 30.6 45.8
54 70.1 52.2 78.4





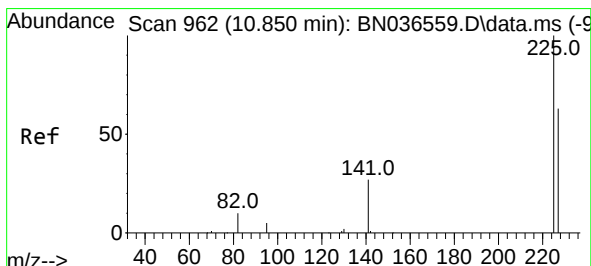
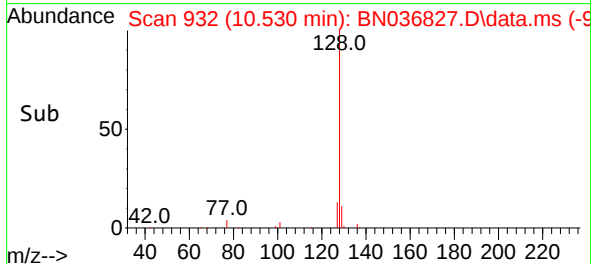
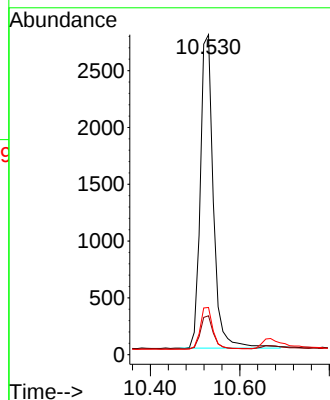
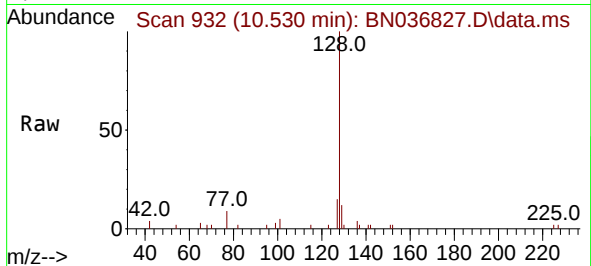
#9
Naphthalene
Concen: 0.367 ng
RT: 10.530 min Scan# 911
Delta R.T. -0.032 min
Lab File: BN036827.D
Acq: 03 Apr 2025 17:50

Instrument :
BNA_N
ClientSampleId :
PB167430BSD

Tgt Ion:128 Resp: 5604
Ion Ratio Lower Upper
128 100
129 12.1 9.8 14.6
127 14.8 11.8 17.8

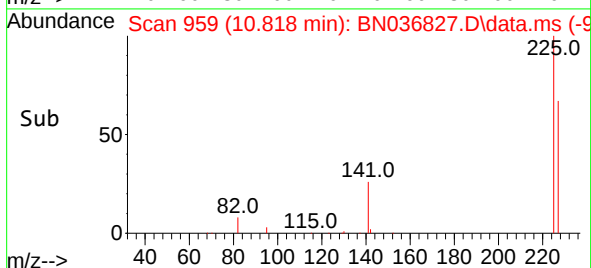
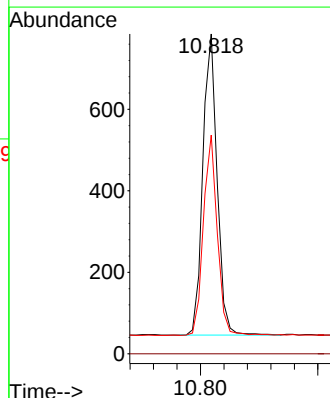
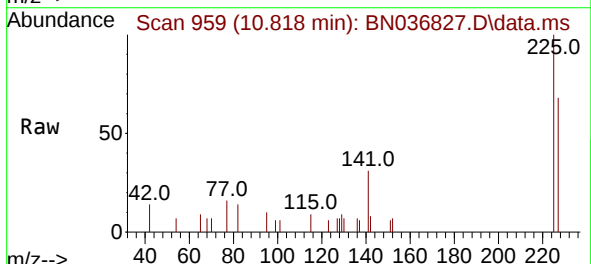
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#10
Hexachlorobutadiene
Concen: 0.348 ng
RT: 10.818 min Scan# 959
Delta R.T. -0.032 min
Lab File: BN036827.D
Acq: 03 Apr 2025 17:50

Tgt Ion:225 Resp: 1249
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 65.2 51.8 77.8





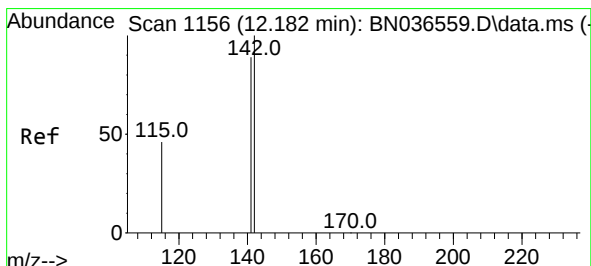
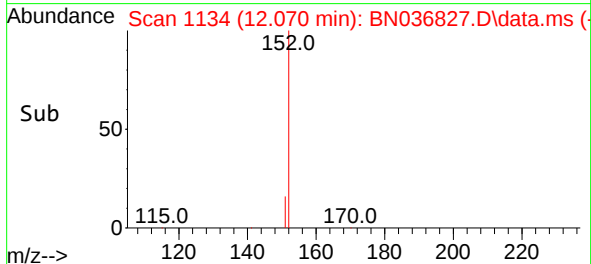
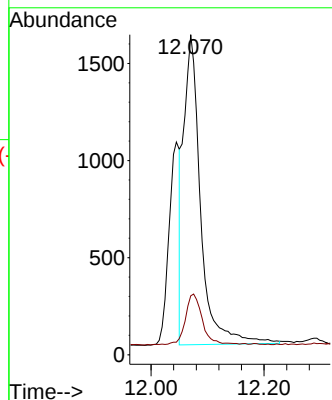
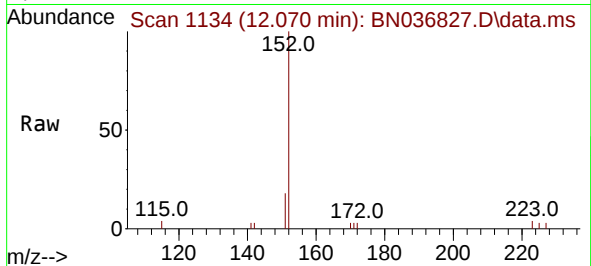
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2-Methylnaphthalene-d10
Concen: 0.431 ng m
RT: 12.070 min Scan# 1142
Delta R.T. -0.041 min
Lab File: BN036827.D
Acq: 03 Apr 2025 17:50

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:152 Resp: 3320
Ion Ratio Lower Upper
152 100
151 16.6 17.0 25.6

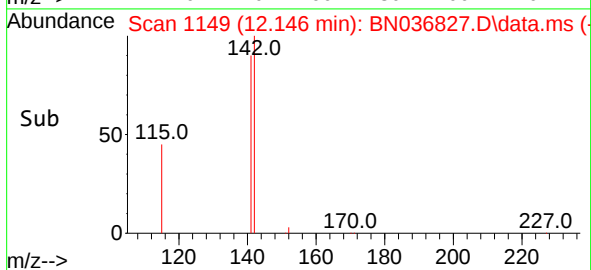
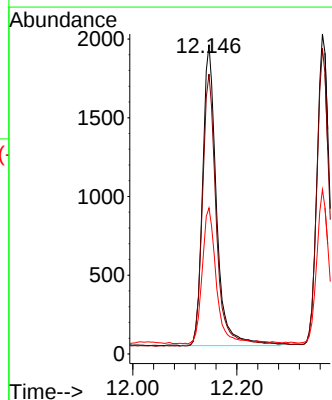
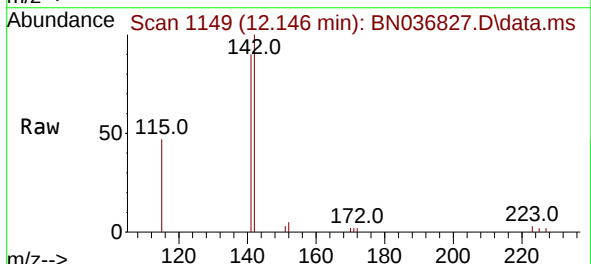
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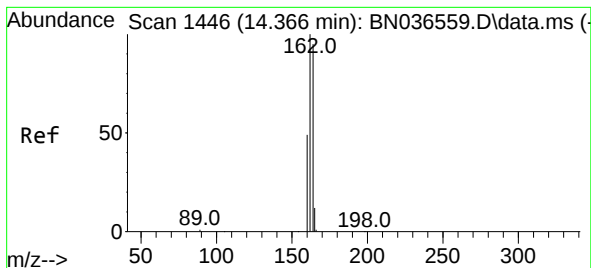
Reviewed By :Rahul Chavli 04/04/2025
Supervised By :Jagrut Upadhyay 04/04/2025



#12
2-Methylnaphthalene
Concen: 0.365 ng
RT: 12.146 min Scan# 1149
Delta R.T. -0.036 min
Lab File: BN036827.D
Acq: 03 Apr 2025 17:50

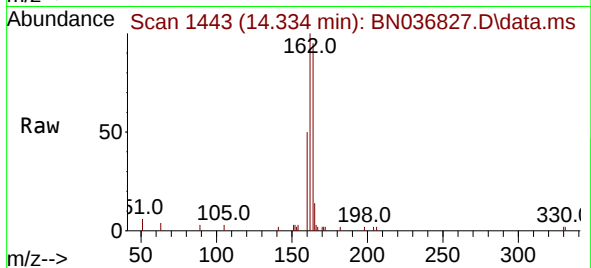
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Ion Ratio Lower Upper
142 100
141 90.5 71.7 107.5
115 47.3 38.3 57.5





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.334 min Scan# 1443
Delta R.T. -0.032 min
Lab File: BN036827.D
Acq: 03 Apr 2025 17:50

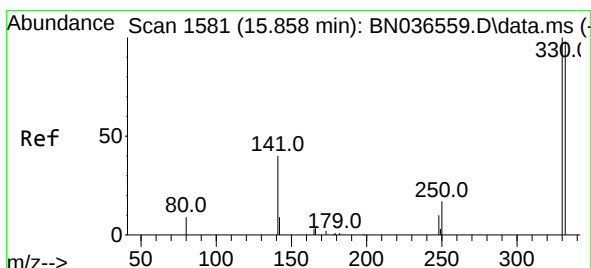
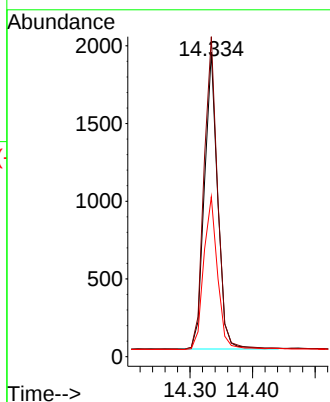
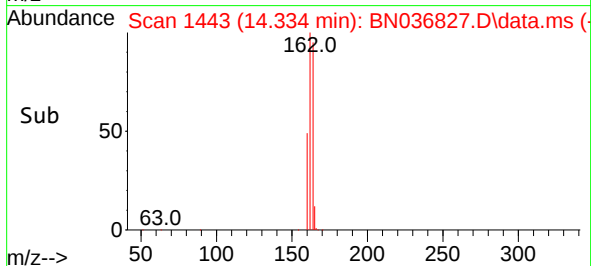
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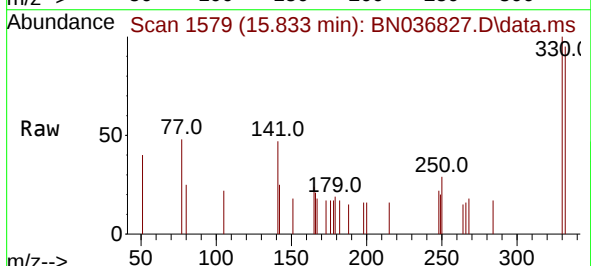
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Ion Ratio Lower Upper
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162 105.1 84.2 126.2
160 52.4 42.2 63.2

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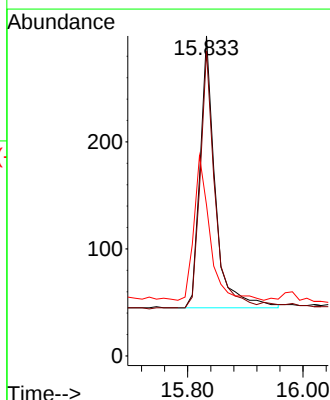
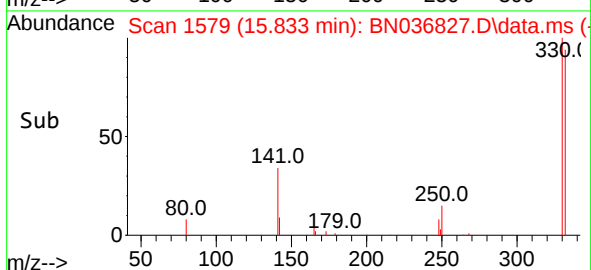
Reviewed By :Rahul Chavli 04/04/2025
Supervised By :Jagrut Upadhyay 04/04/2025



#14
2,4,6-Tribromophenol
Concen: 0.365 ng
RT: 15.833 min Scan# 1579
Delta R.T. -0.025 min
Lab File: BN036827.D
Acq: 03 Apr 2025 17:50



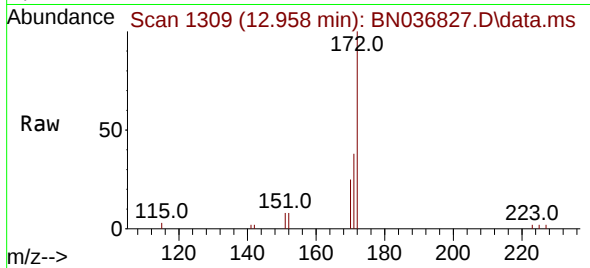
Tgt Ion:330 Resp: 465
Ion Ratio Lower Upper
330 100
332 91.2 75.2 112.8
141 55.5 43.4 65.2





#15
2-Fluorobiphenyl
Concen: 0.349 ng
RT: 12.958 min Scan# 11
Delta R.T. -0.030 min
Lab File: BN036827.D
Acq: 03 Apr 2025 17:50

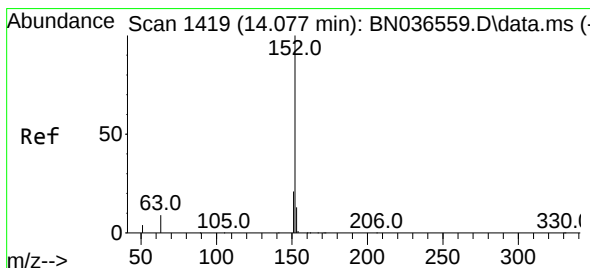
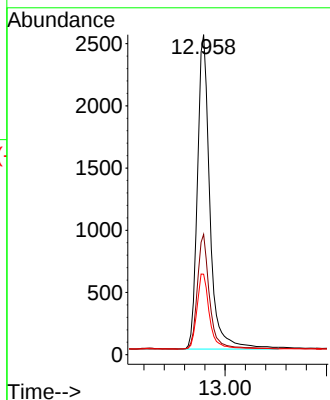
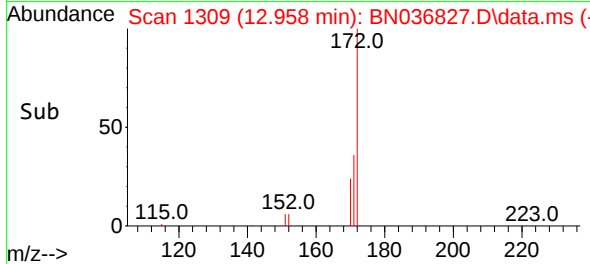
Instrument :
BNA_N
ClientSampleId :
PB167430BSD



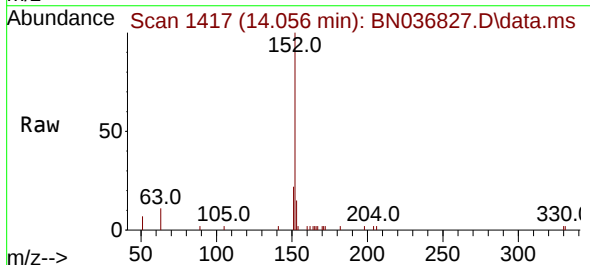
Tgt Ion:172 Resp: 5694
Ion Ratio Lower Upper
172 100
171 37.6 29.5 44.3
170 25.2 20.2 30.4

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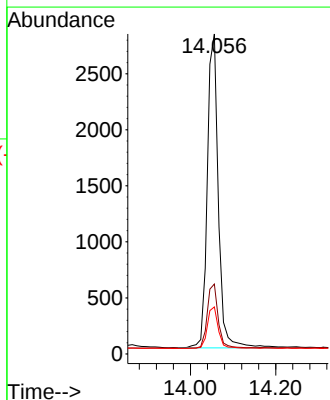
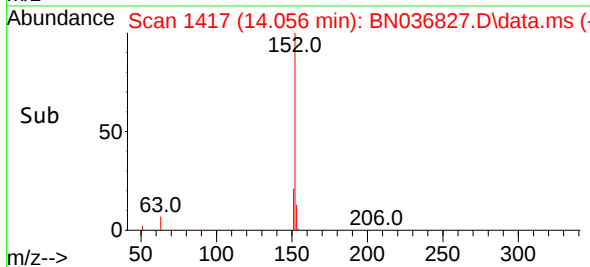
Reviewed By :Rahul Chavli 04/04/2025
Supervised By :Jagrut Upadhyay 04/04/2025

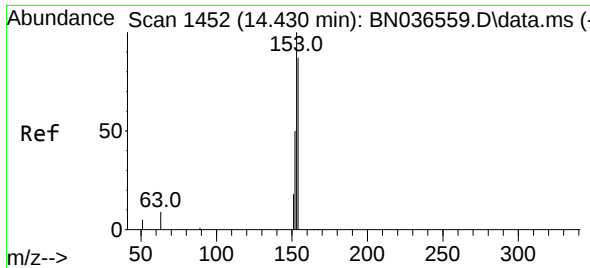


#16
Acenaphthylene
Concen: 0.380 ng
RT: 14.056 min Scan# 1417
Delta R.T. -0.021 min
Lab File: BN036827.D
Acq: 03 Apr 2025 17:50



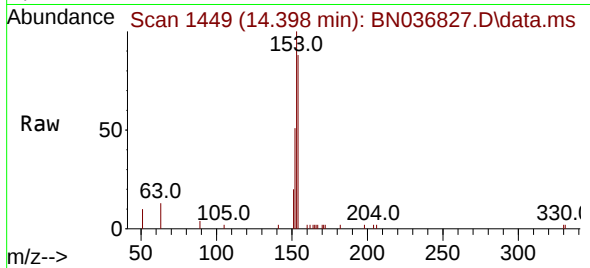
Tgt Ion:152 Resp: 5028
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 13.4 10.6 15.8





#17
Acenaphthene
Concen: 0.386 ng
RT: 14.398 min Scan# 1449
Delta R.T. -0.032 min
Lab File: BN036827.D
Acq: 03 Apr 2025 17:50

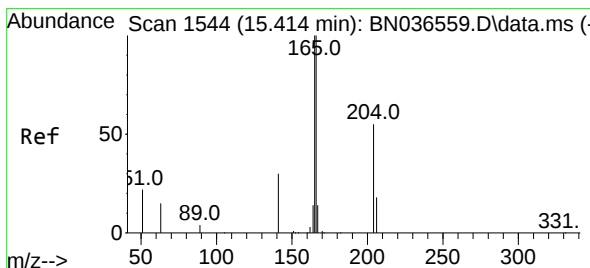
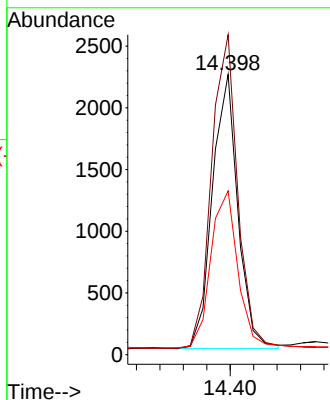
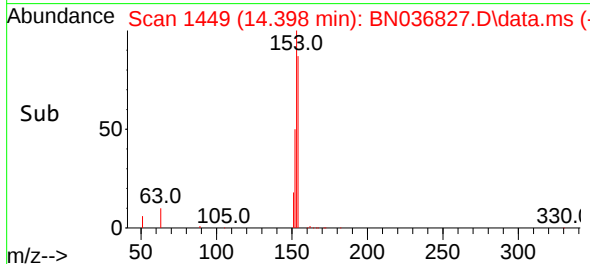
Instrument :
BNA_N
ClientSampleId :
PB167430BSD



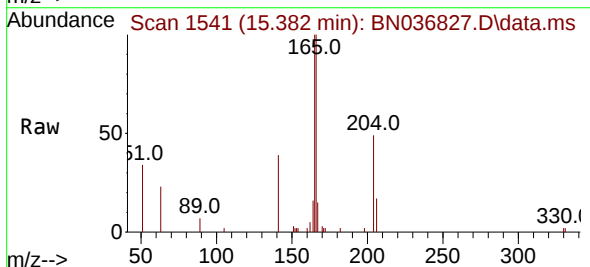
Tgt Ion:154 Resp: 3340
Ion Ratio Lower Upper
154 100
153 118.8 94.1 141.1
152 62.2 49.8 74.6

Manual Integrations
APPROVED

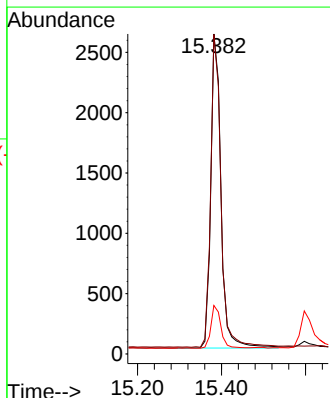
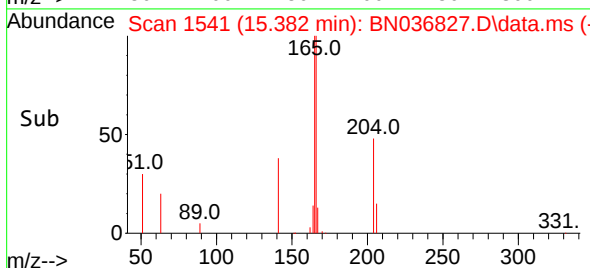
Reviewed By :Rahul Chavli 04/04/2025
Supervised By :Jagrut Upadhyay 04/04/2025

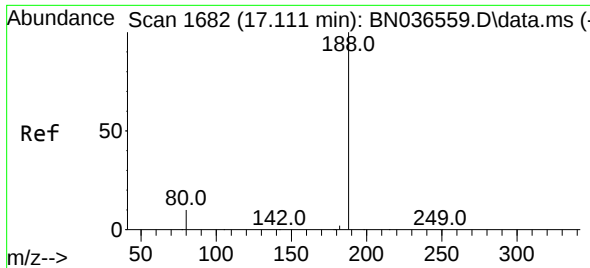


#18
Fluorene
Concen: 0.379 ng
RT: 15.382 min Scan# 1541
Delta R.T. -0.032 min
Lab File: BN036827.D
Acq: 03 Apr 2025 17:50



Tgt Ion:166 Resp: 4448
Ion Ratio Lower Upper
166 100
165 100.4 79.8 119.8
167 13.2 10.6 15.8





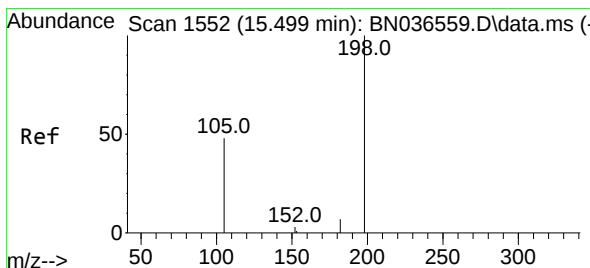
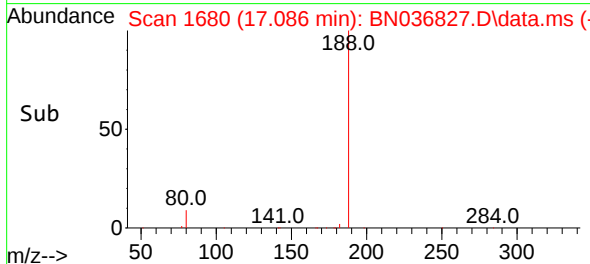
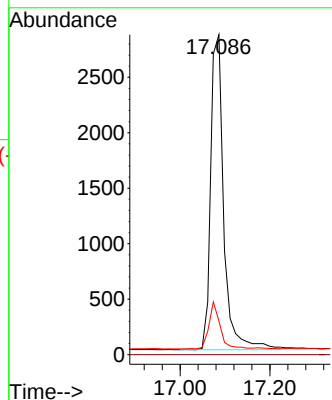
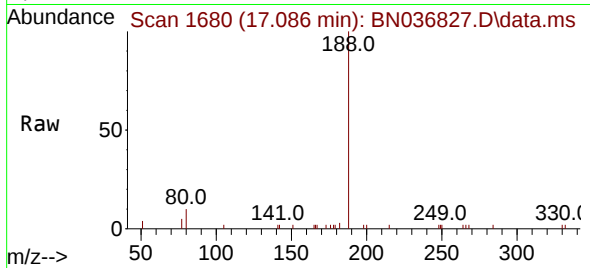
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.086 min Scan# 11
Delta R.T. -0.025 min
Lab File: BN036827.D
Acq: 03 Apr 2025 17:50

Instrument :
BNA_N
ClientSampleId :
PB167430BSD

Tgt Ion:188 Resp: 5710
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.5 8.8 13.2

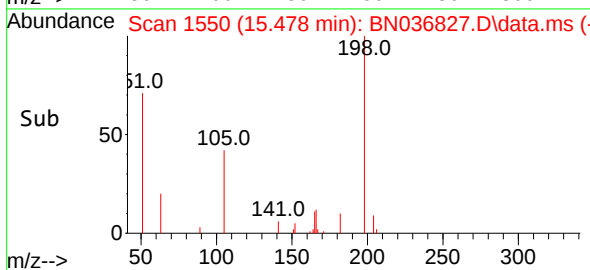
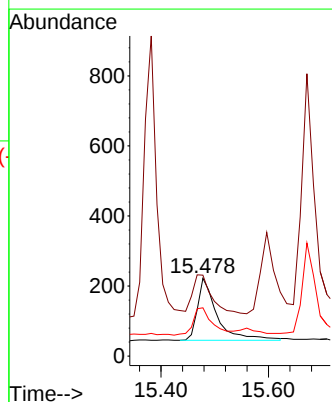
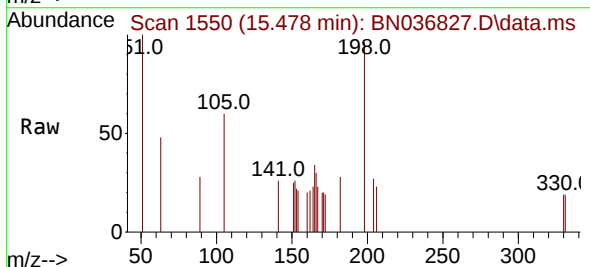
Manual Integrations
APPROVED

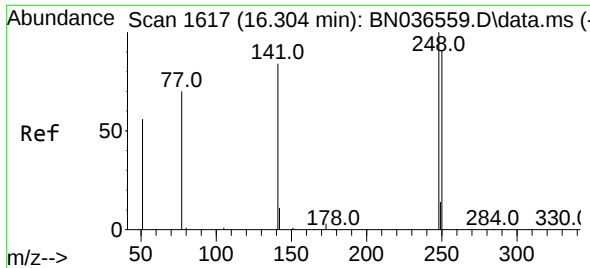
Reviewed By :Rahul Chavli 04/04/2025
Supervised By :Jagrut Upadhyay 04/04/2025



#20
4,6-Dinitro-2-methylphenol
Concen: 0.469 ng
RT: 15.478 min Scan# 1550
Delta R.T. -0.021 min
Lab File: BN036827.D
Acq: 03 Apr 2025 17:50

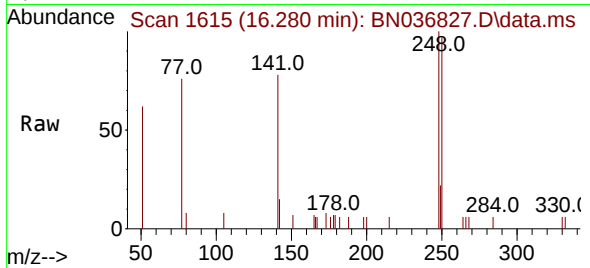
Tgt Ion:198 Resp: 472
Ion Ratio Lower Upper
198 100
51 104.1 107.9 161.9#
105 62.2 56.2 84.2





#21
4-Bromophenyl-phenylether
Concen: 0.368 ng
RT: 16.280 min Scan# 1615
Delta R.T. -0.025 min
Lab File: BN036827.D
Acq: 03 Apr 2025 17:50

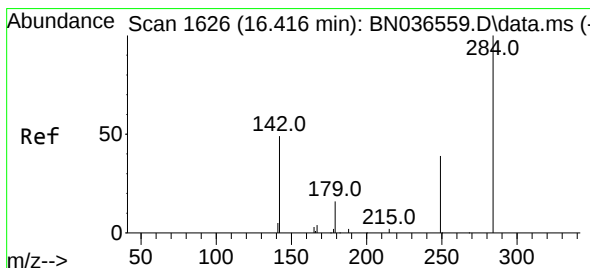
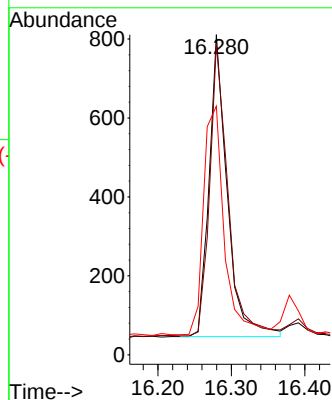
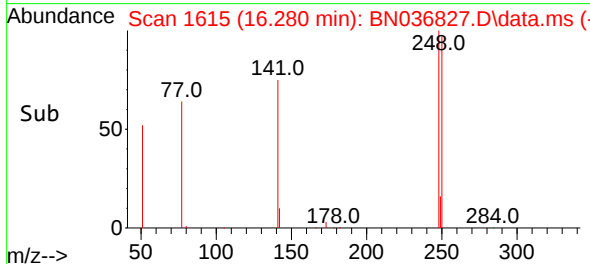
Instrument :
BNA_N
ClientSampleId :
PB167430BSD



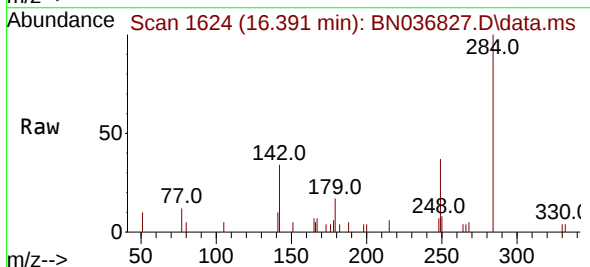
Tgt Ion:248 Resp: 131
Ion Ratio Lower Upper
248 100
250 97.2 73.0 109.6
141 77.7 68.6 103.0

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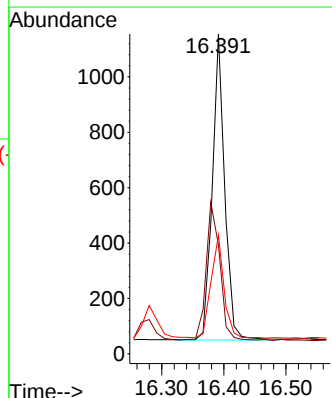
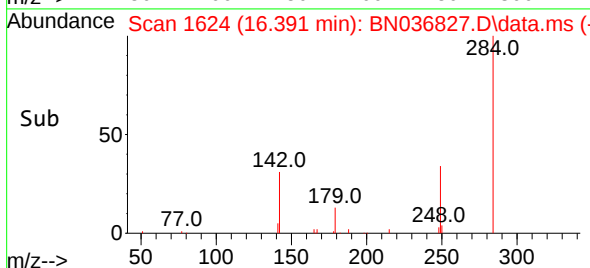
Reviewed By :Rahul Chavli 04/04/2025
Supervised By :Jagrut Upadhyay 04/04/2025

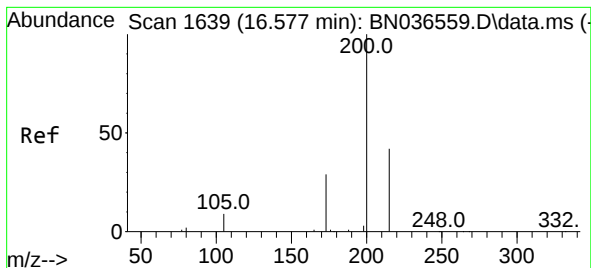


#22
Hexachlorobenzene
Concen: 0.357 ng
RT: 16.391 min Scan# 1624
Delta R.T. -0.025 min
Lab File: BN036827.D
Acq: 03 Apr 2025 17:50



Tgt Ion:284 Resp: 1540
Ion Ratio Lower Upper
284 100
142 49.5 37.0 55.4
249 35.4 28.1 42.1





#23

Atrazine

Concen: 0.113 ng

RT: 16.565 min Scan# 1638

Delta R.T. -0.012 min

Lab File: BN036827.D

Acq: 03 Apr 2025 17:50

Instrument :

BNA_N

ClientSampleId :

PB167430BSD

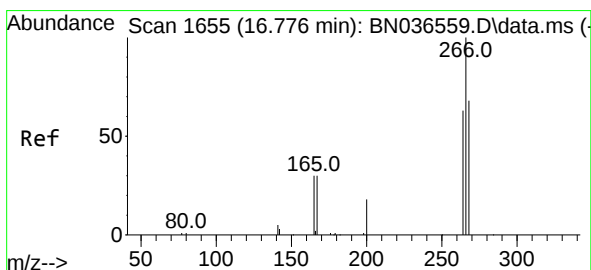
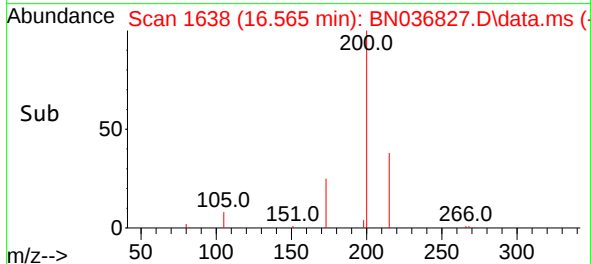
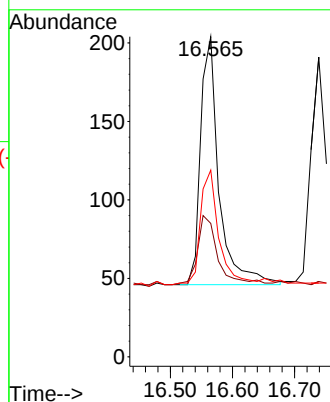
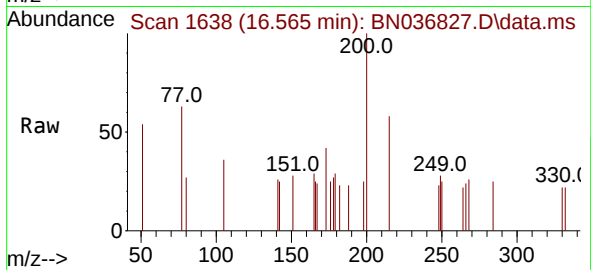
Tgt Ion:	200	Resp:	325
Ion Ratio	Lower	Upper	
200	100		
173	41.7	27.3	40.9
215	58.3	36.8	55.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 04/04/2025

Supervised By :Jagrut Upadhyay 04/04/2025



#24

Pentachlorophenol

Concen: 0.714 ng

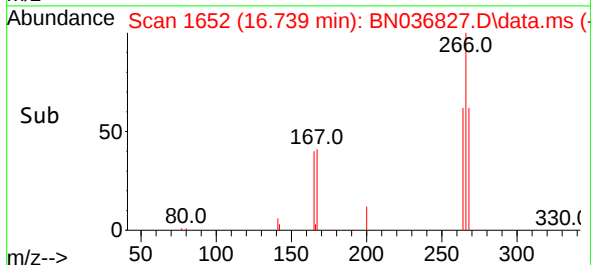
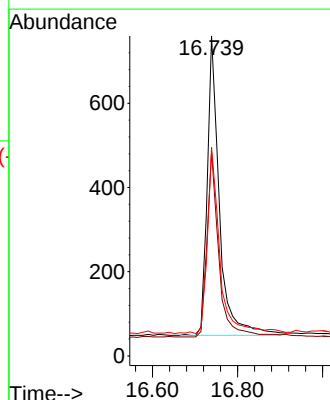
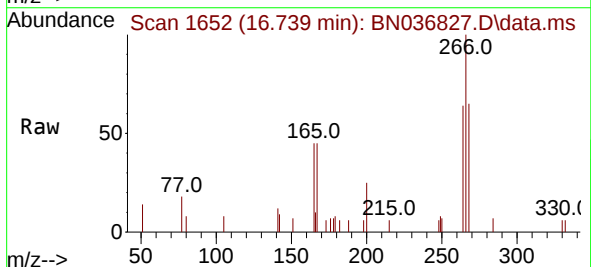
RT: 16.739 min Scan# 1652

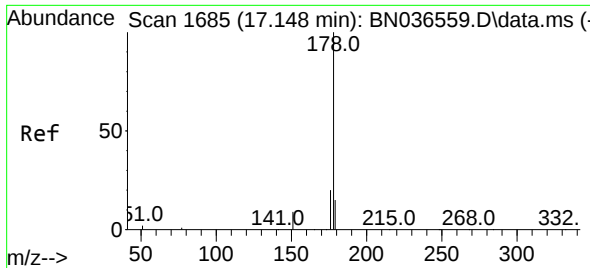
Delta R.T. -0.037 min

Lab File: BN036827.D

Acq: 03 Apr 2025 17:50

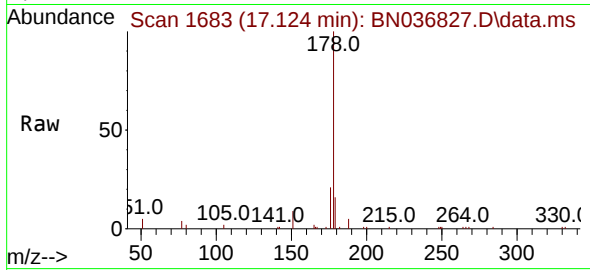
Tgt Ion:	266	Resp:	1406
Ion Ratio	Lower	Upper	
266	100		
264	60.9	49.6	74.4
268	64.2	50.9	76.3





#25
Phenanthrene
Concen: 0.393 ng
RT: 17.124 min Scan# 1683
Delta R.T. -0.025 min
Lab File: BN036827.D
Acq: 03 Apr 2025 17:50

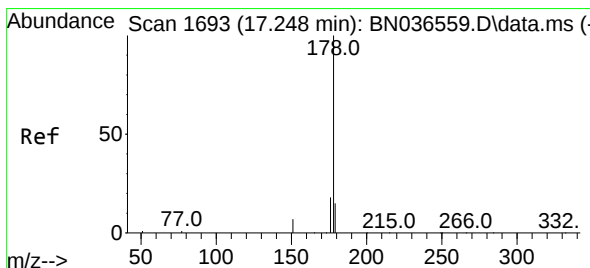
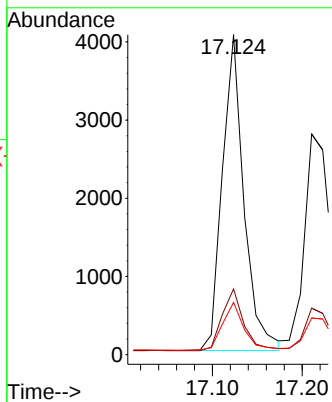
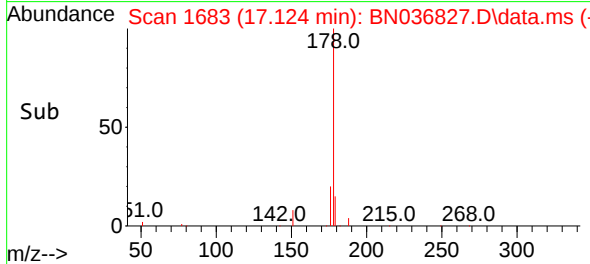
Instrument :
BNA_N
ClientSampleId :
PB167430BSD



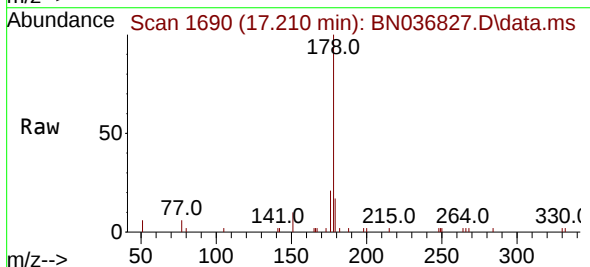
Tgt Ion:178 Resp: 6730
Ion Ratio Lower Upper
178 100
176 19.6 15.9 23.9
179 15.1 12.2 18.4

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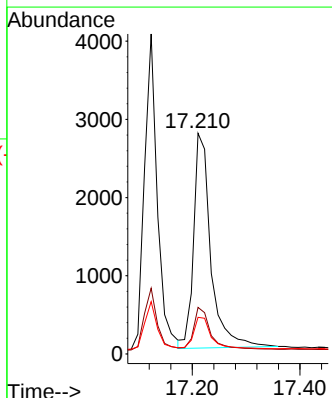
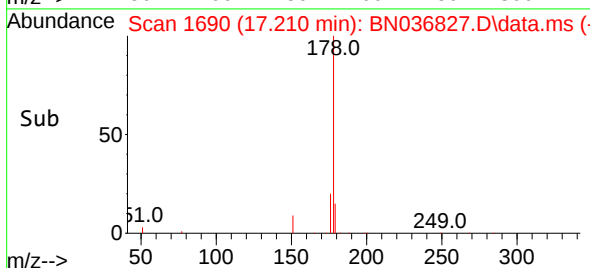
Reviewed By :Rahul Chavli 04/04/2025
Supervised By :Jagrut Upadhyay 04/04/2025

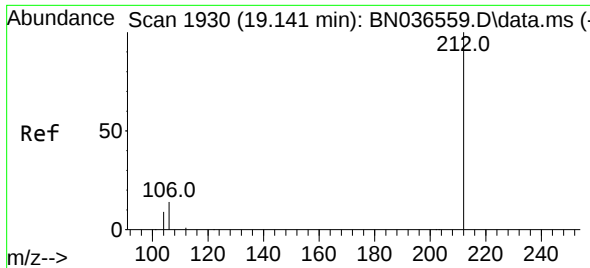


#26
Anthracene
Concen: 0.395 ng
RT: 17.210 min Scan# 1690
Delta R.T. -0.037 min
Lab File: BN036827.D
Acq: 03 Apr 2025 17:50



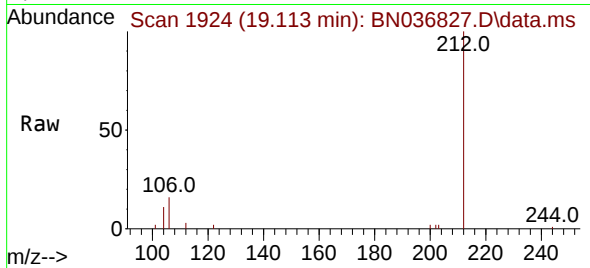
Tgt Ion:178 Resp: 6105
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.5 12.6 18.8





#27
Fluoranthene-d10
Concen: 0.346 ng
RT: 19.113 min Scan# 1913
Delta R.T. -0.028 min
Lab File: BN036827.D
Acq: 03 Apr 2025 17:50

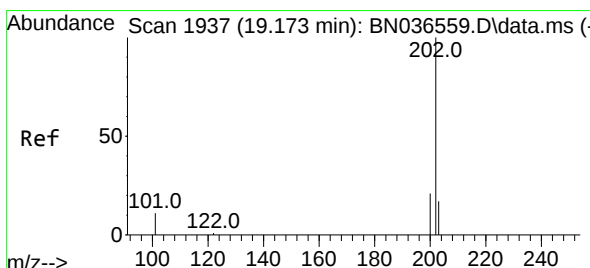
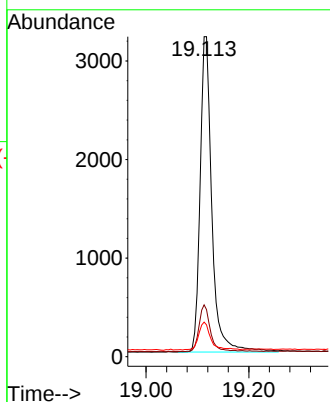
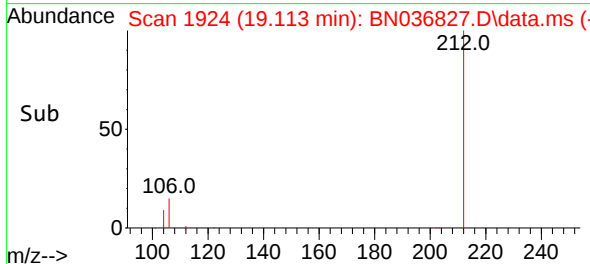
Instrument :
BNA_N
ClientSampleId :
PB167430BSD



Tgt Ion:212 Resp: 5064
Ion Ratio Lower Upper
212 100
106 14.4 11.8 17.6
104 9.0 7.3 10.9

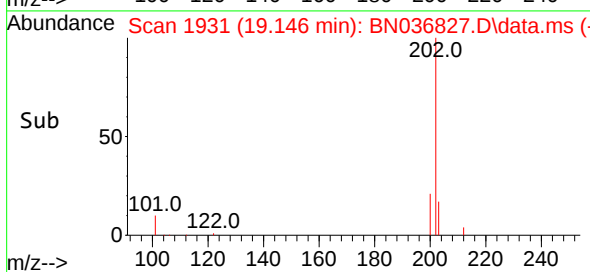
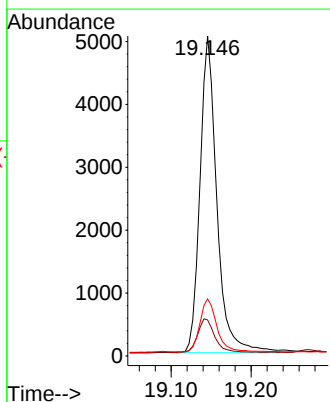
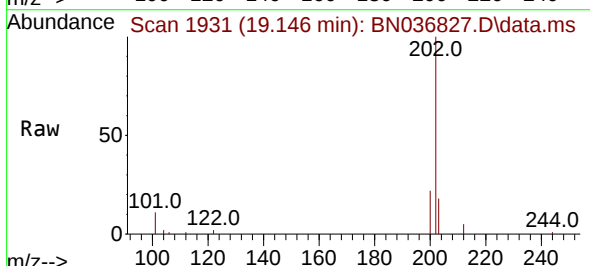
Manual Integrations
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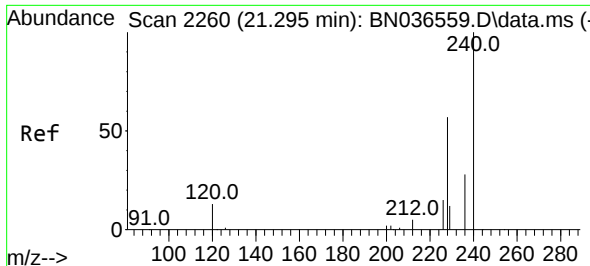
Reviewed By :Rahul Chavli 04/04/2025
Supervised By :Jagrut Upadhyay 04/04/2025



#28
Fluoranthene
Concen: 0.385 ng
RT: 19.146 min Scan# 1931
Delta R.T. -0.028 min
Lab File: BN036827.D
Acq: 03 Apr 2025 17:50

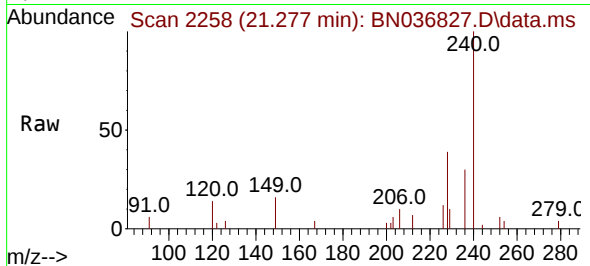
Tgt Ion:202 Resp: 7399
Ion Ratio Lower Upper
202 100
101 10.9 9.4 14.0
203 16.9 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.277 min Scan# 21
Delta R.T. -0.018 min
Lab File: BN036827.D
Acq: 03 Apr 2025 17:50

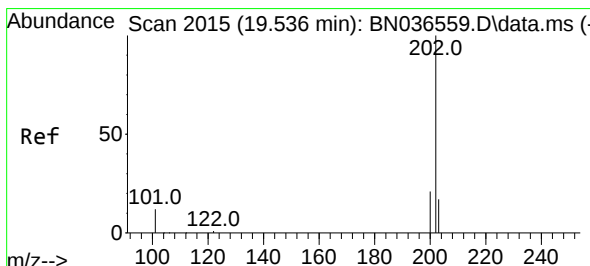
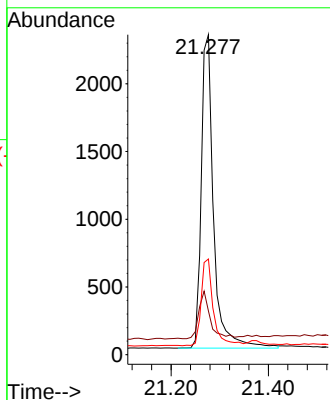
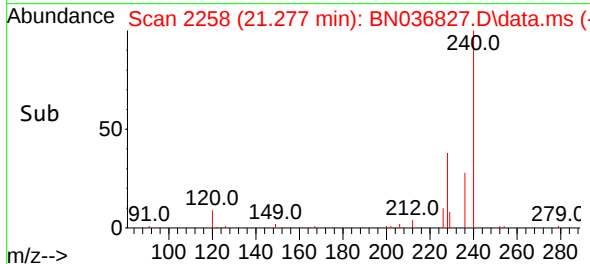
Instrument :
BNA_N
ClientSampleId :
PB167430BSD



Tgt Ion:240 Resp: 4059
Ion Ratio Lower Upper
240 100
120 13.7 14.6 22.0
236 29.9 24.1 36.1

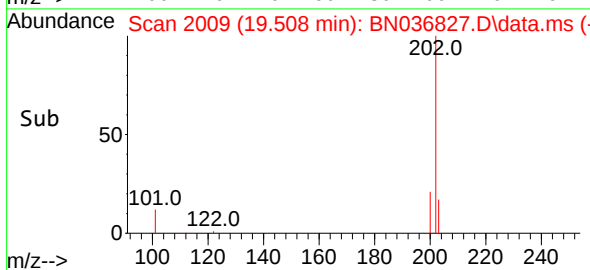
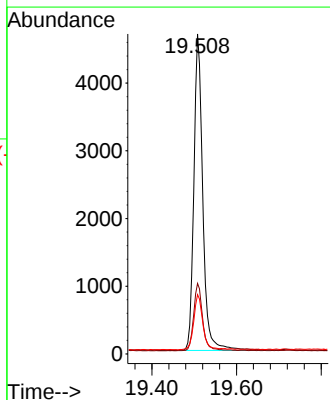
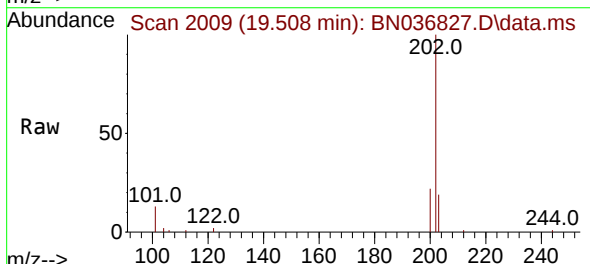
Manual Integrations
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Reviewed By :Rahul Chavli 04/04/2025
Supervised By :Jagrut Upadhyay 04/04/2025



#30
Pyrene
Concen: 0.346 ng
RT: 19.508 min Scan# 2009
Delta R.T. -0.028 min
Lab File: BN036827.D
Acq: 03 Apr 2025 17:50

Tgt Ion:202 Resp: 6876
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 17.7 14.1 21.1





#31
 Terphenyl-d14
 Concen: 0.360 ng
 RT: 19.717 min Scan# 2054
 Delta R.T. -0.028 min
 Lab File: BN036827.D
 Acq: 03 Apr 2025 17:50

Instrument :

BNA_N

ClientSampleId :

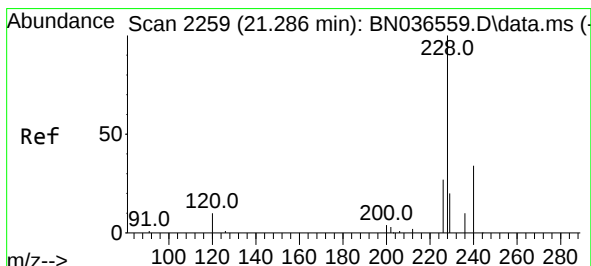
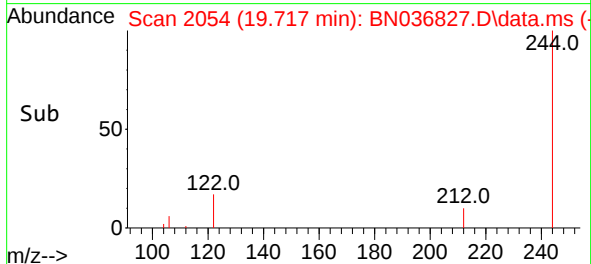
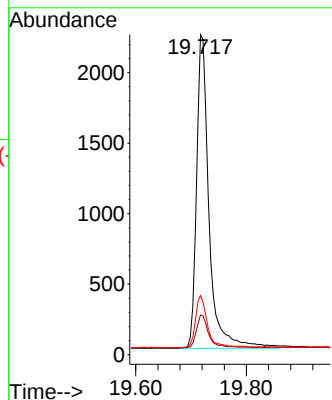
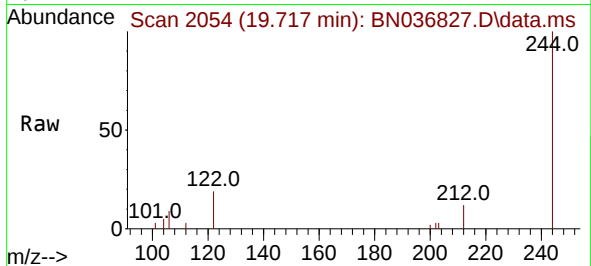
PB167430BSD

Tgt Ion:244 Resp: 3498
 Ion Ratio Lower Upper
 244 100
 212 12.4 9.6 14.4
 122 18.5 13.9 20.9

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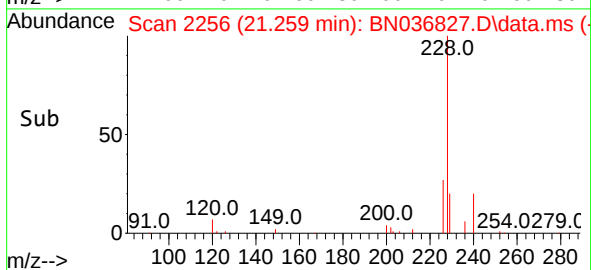
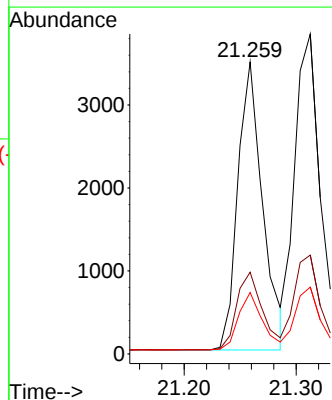
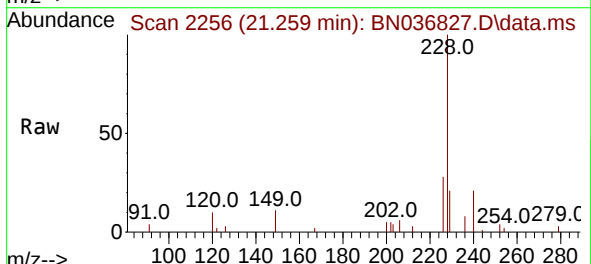
APPROVED

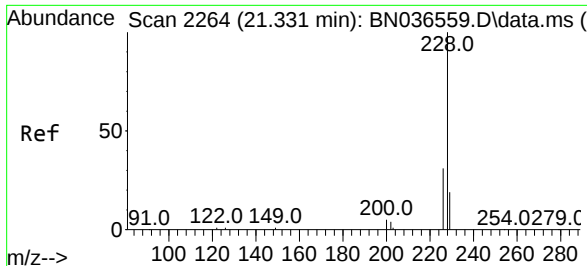
Reviewed By :Rahul Chavli 04/04/2025
 Supervised By :Jagrut Upadhyay 04/04/2025



#32
 Benzo(a)anthracene
 Concen: 0.380 ng
 RT: 21.259 min Scan# 2256
 Delta R.T. -0.027 min
 Lab File: BN036827.D
 Acq: 03 Apr 2025 17:50

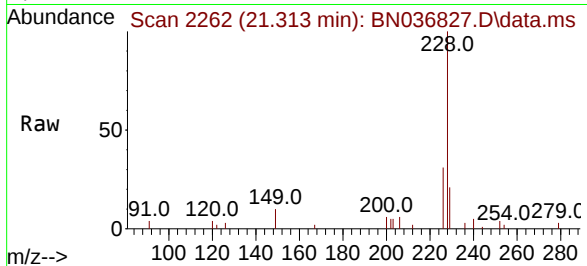
Tgt Ion:228 Resp: 5364
 Ion Ratio Lower Upper
 228 100
 226 28.0 22.5 33.7
 229 21.0 16.6 25.0





#33
Chrysene
Concen: 0.429 ng
RT: 21.313 min Scan# 2113
Delta R.T. -0.018 min
Lab File: BN036827.D
Acq: 03 Apr 2025 17:50

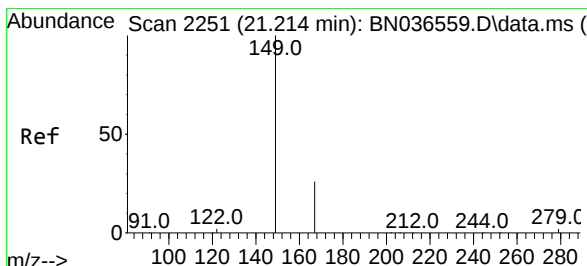
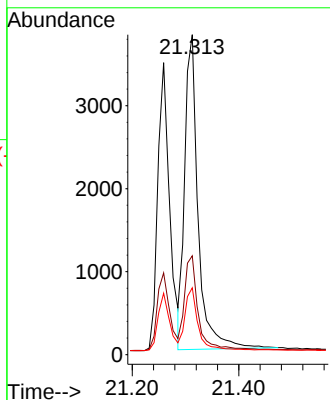
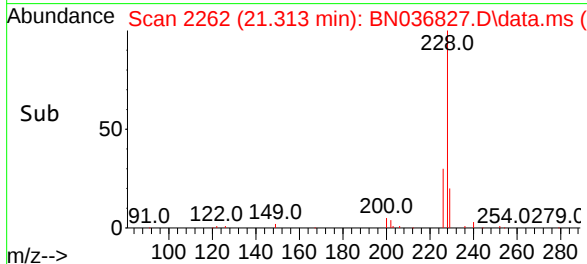
Instrument :
BNA_N
ClientSampleId :
PB167430BSD



Tgt Ion: 228 Resp: 661
Ion Ratio Lower Upper
228 100
226 30.9 25.3 37.9
229 20.9 15.8 23.8

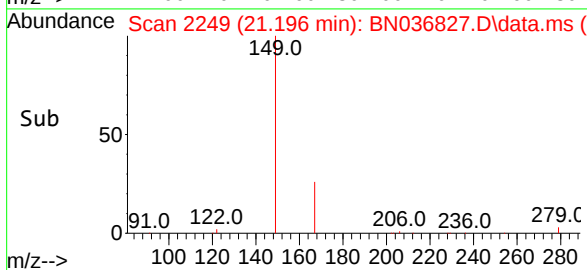
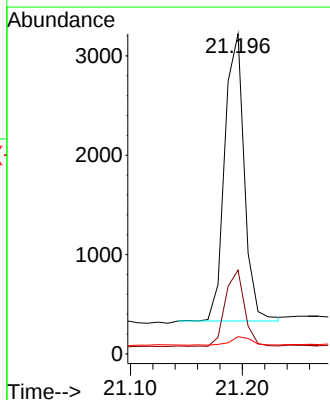
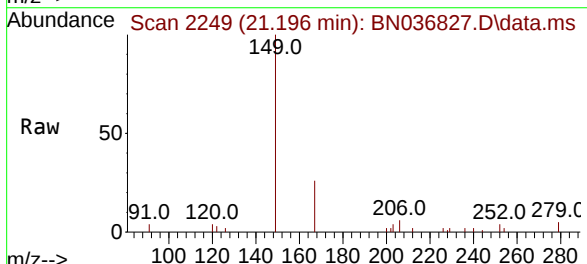
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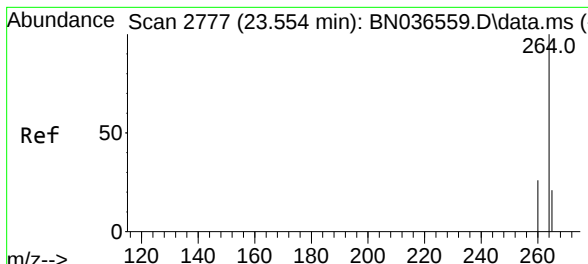
Reviewed By :Rahul Chavli 04/04/2025
Supervised By :Jagrut Upadhyay 04/04/2025



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.350 ng
RT: 21.196 min Scan# 2249
Delta R.T. -0.018 min
Lab File: BN036827.D
Acq: 03 Apr 2025 17:50

Tgt Ion: 149 Resp: 3514
Ion Ratio Lower Upper
149 100
167 26.0 20.7 31.1
279 3.0 3.6 5.4





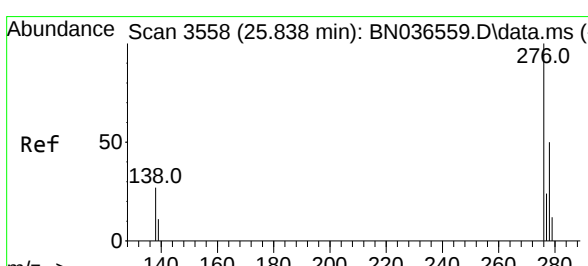
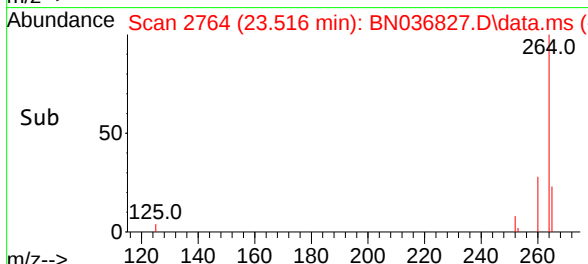
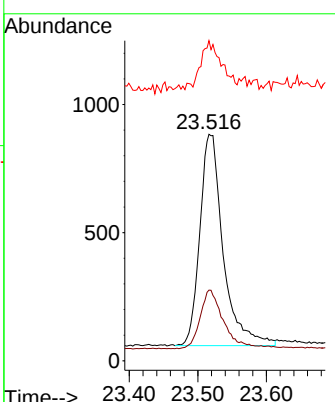
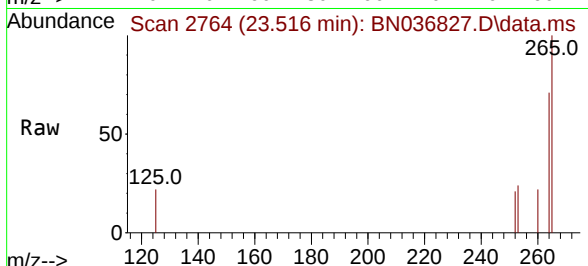
#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.516 min Scan# 21
 Delta R.T. -0.038 min
 Lab File: BN036827.D
 Acq: 03 Apr 2025 17:50

Instrument : BNA_N
 ClientSampleId : PB167430BSD

Tgt Ion:264 Resp: 1954

Ion	Ratio	Lower	Upper
264	100		
260	31.2	22.6	33.8
265	141.3	88.1	132.1

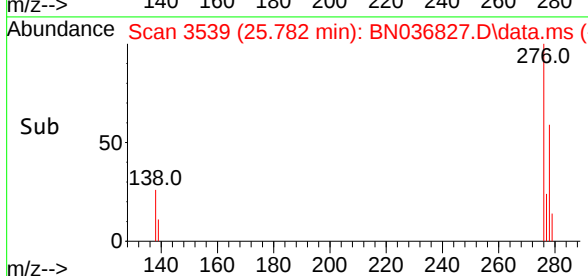
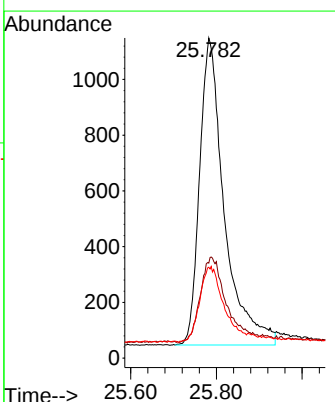
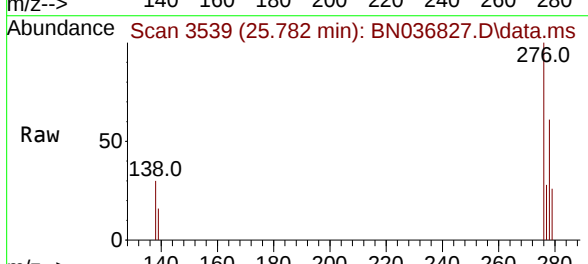
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 Reviewed By :Rahul Chavli 04/04/2025
 Supervised By :Jagrut Upadhyay 04/04/2025

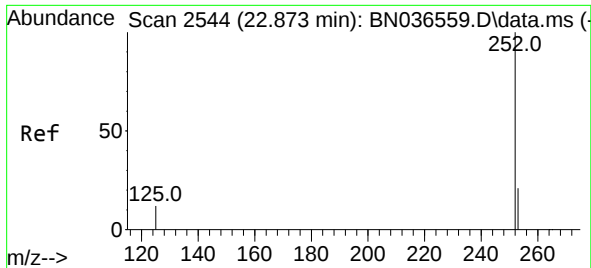


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.625 ng
 RT: 25.782 min Scan# 3539
 Delta R.T. -0.056 min
 Lab File: BN036827.D
 Acq: 03 Apr 2025 17:50

Tgt Ion:276 Resp: 4405

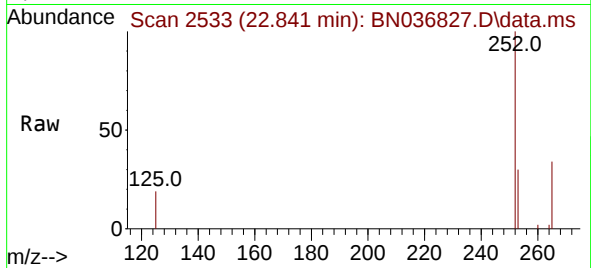
Ion	Ratio	Lower	Upper
276	100		
138	29.6	23.4	35.2
277	24.1	20.0	30.0





#37
Benzo(b)fluoranthene
Concen: 0.722 ng
RT: 22.841 min Scan# 2549
Delta R.T. -0.032 min
Lab File: BN036827.D
Acq: 03 Apr 2025 17:50

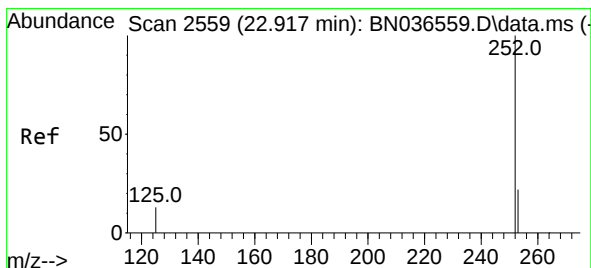
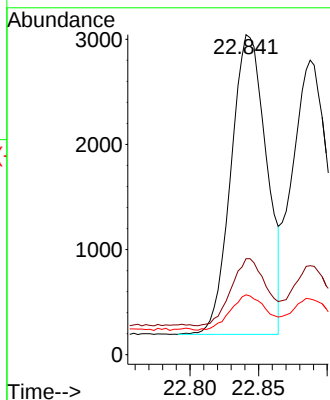
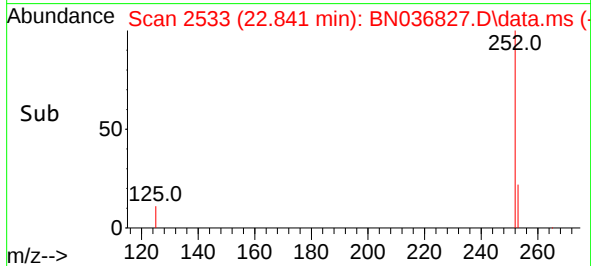
Instrument :
BNA_N
ClientSampleId :
PB167430BSD



Tgt Ion:252 Resp: 513
Ion Ratio Lower Upper
252 100
253 30.0 23.9 35.9
125 18.7 17.4 26.2

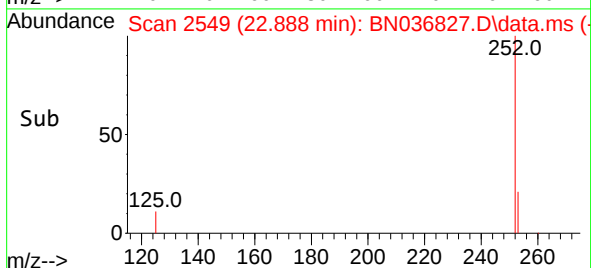
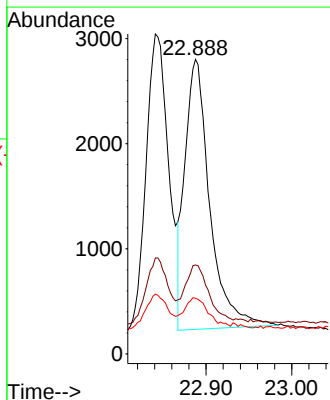
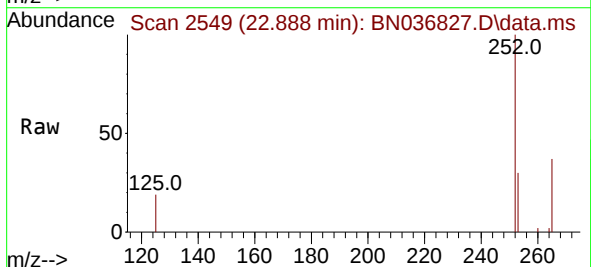
Manual Integrations
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Reviewed By :Rahul Chavli 04/04/2025
Supervised By :Jagrut Upadhyay 04/04/2025



#38
Benzo(k)fluoranthene
Concen: 0.694 ng
RT: 22.888 min Scan# 2549
Delta R.T. -0.029 min
Lab File: BN036827.D
Acq: 03 Apr 2025 17:50

Tgt Ion:252 Resp: 5174
Ion Ratio Lower Upper
252 100
253 30.2 24.6 36.8
125 18.9 17.8 26.8





#39

Benzo(a)pyrene

Concen: 0.544 ng

RT: 23.420 min Scan# 21

Delta R.T. -0.035 min

Lab File: BN036827.D

Acq: 03 Apr 2025 17:50

Instrument :

BNA_N

ClientSampleId :

PB167430BSD

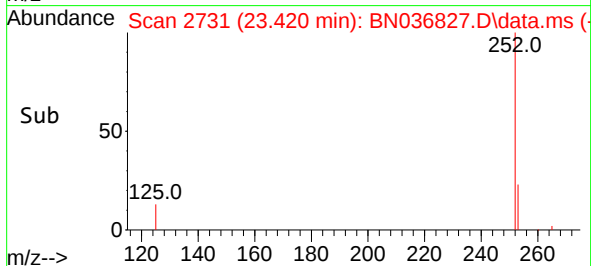
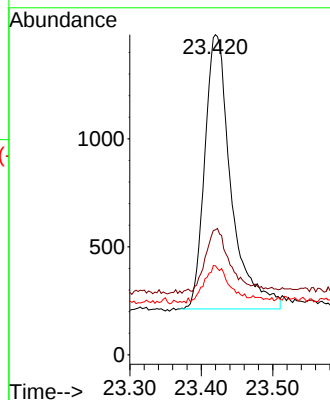
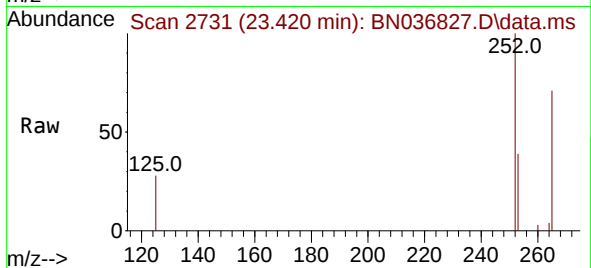
Tgt Ion:252	Resp:	3260
Ion Ratio	Lower	Upper
252	100	
253	39.0	27.8 41.8
125	27.8	22.7 34.1

Manual Integrations

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Reviewed By :Rahul Chavli 04/04/2025

Supervised By :Jagrut Upadhyay 04/04/2025



#40

Dibenzo(a,h)anthracene

Concen: 0.745 ng

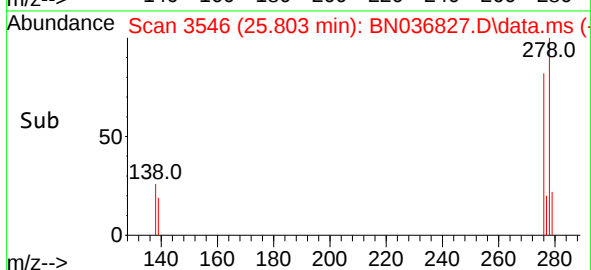
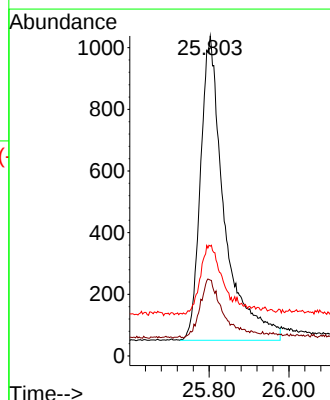
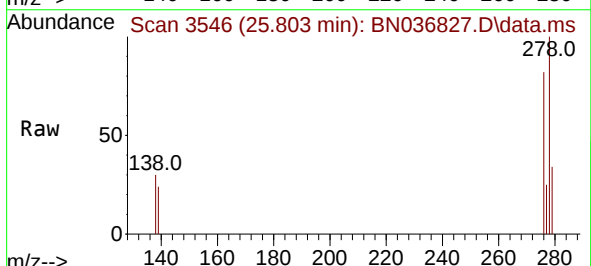
RT: 25.803 min Scan# 3546

Delta R.T. -0.053 min

Lab File: BN036827.D

Acq: 03 Apr 2025 17:50

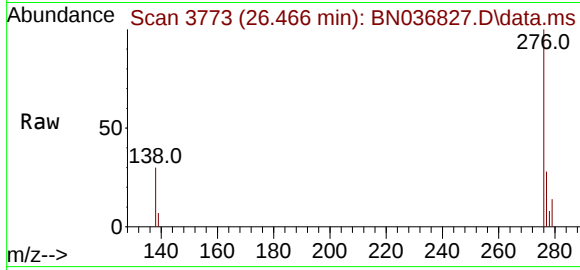
Tgt Ion:278	Resp:	4093
Ion Ratio	Lower	Upper
278	100	
139	23.7	20.8 31.2
279	34.3	28.8 43.2





#41
Benzo(g,h,i)perylene
Concen: 0.548 ng
RT: 26.466 min Scan# 31
Delta R.T. -0.064 min
Lab File: BN036827.D
Acq: 03 Apr 2025 17:50

Instrument :
BNA_N
ClientSampleId :
PB167430BSD



Tgt Ion: 276 Resp: 344
Ion Ratio Lower Upper
276 100
277 27.7 22.2 33.4
138 29.5 24.1 36.1

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

