

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033125\
 Data File : BN036815.D
 Acq On : 31 Mar 2025 15:08
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

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

Quant Time: Mar 31 15:30:13 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	7.696	152	1563	0.400	ng	-0.03
7) Naphthalene-d8	10.477	136	4089	0.400	ng	-0.03
13) Acenaphthene-d10	14.334	164	2524	0.400	ng	-0.03
19) Phenanthrene-d10	17.087	188	5032	0.400	ng	-0.02
29) Chrysene-d12	21.277	240	3863	0.400	ng	-0.02
35) Perylene-d12	23.525	264	3435	0.400	ng	#-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	1311	0.360	ng	-0.03
5) Phenol-d6	6.865	99	1525	0.339	ng	-0.04
8) Nitrobenzene-d5	8.843	82	1424	0.320	ng	-0.03
11) 2-Methylnaphthalene-d10	12.075	152	2219	0.365	ng	-0.04
14) 2,4,6-Tribromophenol	15.833	330	402	0.351	ng	-0.02
15) 2-Fluorobiphenyl	12.963	172	4939	0.336	ng	-0.03
27) Fluoranthene-d10	19.118	212	5000	0.388	ng	-0.02
31) Terphenyl-d14	19.726	244	3254	0.352	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.225	88	698	0.403	ng	97
3) n-Nitrosodimethylamine	3.536	42	1430	0.408	ng	93
6) bis(2-Chloroethyl)ether	7.118	93	1597	0.343	ng	98
9) Naphthalene	10.530	128	4210	0.350	ng	99
10) Hexachlorobutadiene	10.818	225	998	0.352	ng	# 99
12) 2-Methylnaphthalene	12.151	142	2722	0.356	ng	99
16) Acenaphthylene	14.056	152	4054	0.340	ng	100
17) Acenaphthene	14.398	154	2777	0.356	ng	99
18) Fluorene	15.393	166	3732	0.354	ng	99
20) 4,6-Dinitro-2-methylph...	15.478	198	396	0.454	ng	85
21) 4-Bromophenyl-phenylether	16.280	248	1144	0.363	ng	94
22) Hexachlorobenzene	16.391	284	1380	0.363	ng	95
23) Atrazine	16.553	200	954	0.377	ng	97
24) Pentachlorophenol	16.739	266	651	0.375	ng	97
25) Phenanthrene	17.124	178	5703	0.378	ng	100
26) Anthracene	17.223	178	4933	0.362	ng	99
28) Fluoranthene	19.150	202	6761	0.399	ng	98
30) Pyrene	19.513	202	6826	0.361	ng	100
32) Benzo(a)anthracene	21.268	228	4715	0.351	ng	99
33) Chrysene	21.313	228	5650	0.385	ng	100
34) Bis(2-ethylhexyl)phtha...	21.196	149	3477	0.364	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.800	276	4428	0.357	ng	94
37) Benzo(b)fluoranthene	22.850	252	4732	0.379	ng	98
38) Benzo(k)fluoranthene	22.897	252	5156m	0.393	ng	
39) Benzo(a)pyrene	23.429	252	4200	0.399	ng	97
40) Dibenzo(a,h)anthracene	25.811	278	3277	0.340	ng	97
41) Benzo(g,h,i)perylene	26.484	276	4006	0.363	ng	97

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

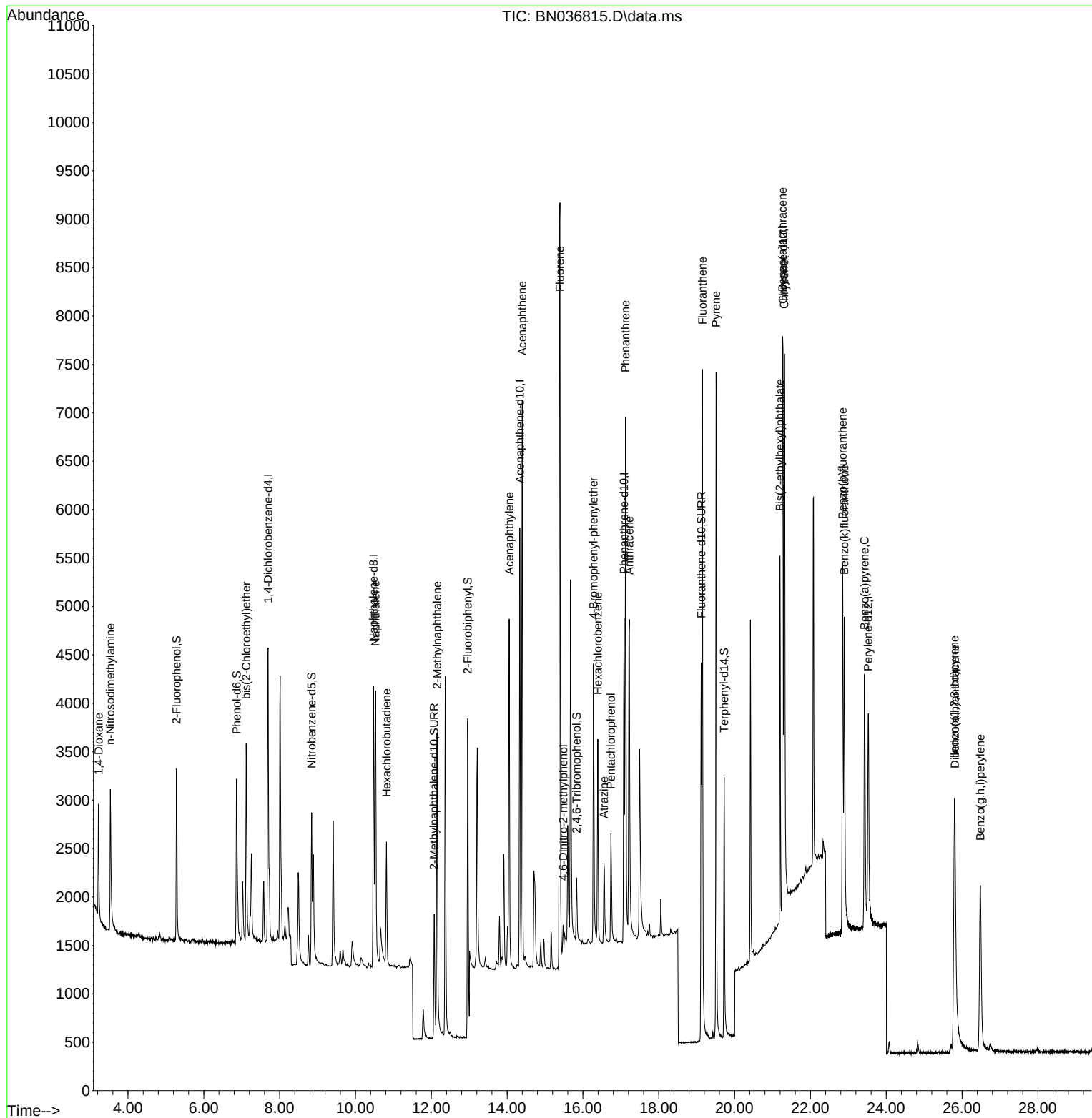
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033125\
Data File : BN036815.D
Acq On : 31 Mar 2025 15:08
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

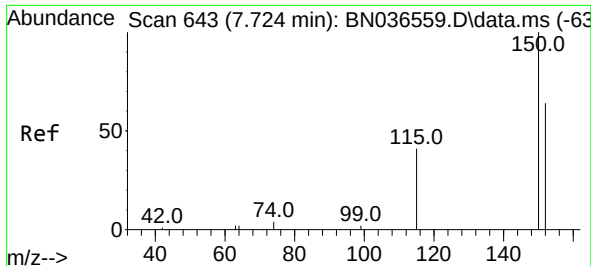
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

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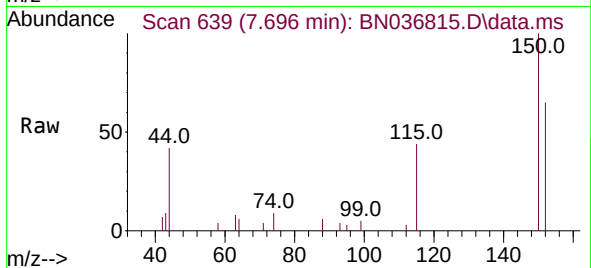
Quant Time: Mar 31 15:30:13 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 16:06:28 2025
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.696 min Scan# 61
Delta R.T. -0.028 min
Lab File: BN036815.D
Acq: 31 Mar 2025 15:08

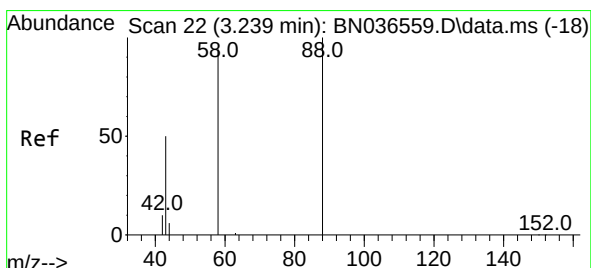
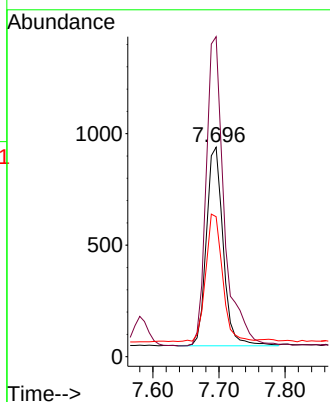
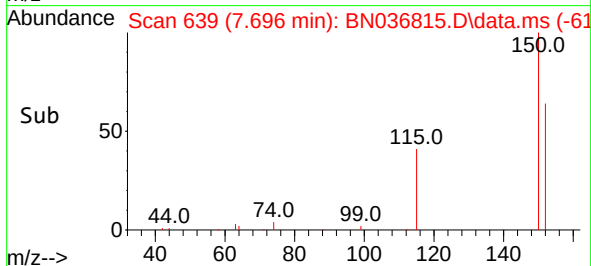
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 152 Resp: 156
Ion Ratio Lower Upper
152 100
150 152.8 123.7 185.5
115 66.9 54.3 81.5

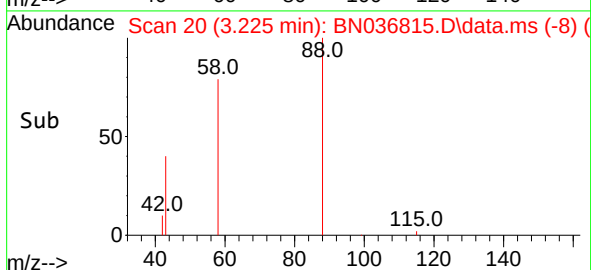
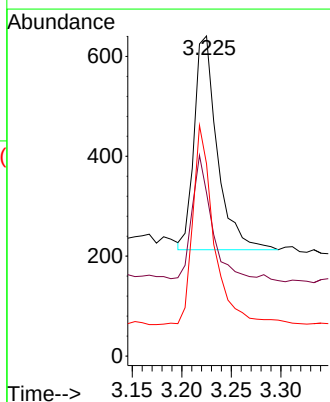
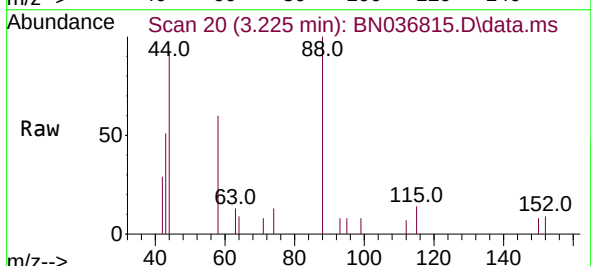
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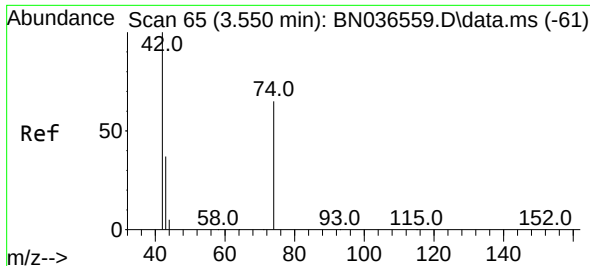
Reviewed By :Rahul Chavli 03/31/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#2
1,4-Dioxane
Concen: 0.403 ng
RT: 3.225 min Scan# 20
Delta R.T. -0.014 min
Lab File: BN036815.D
Acq: 31 Mar 2025 15:08

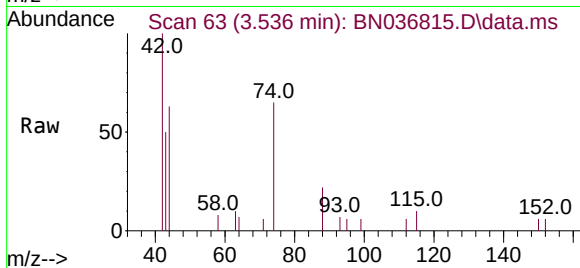
Tgt Ion: 88 Resp: 698
Ion Ratio Lower Upper
88 100
43 51.7 37.8 56.8
58 85.5 67.4 101.2





#3
n-Nitrosodimethylamine
Concen: 0.408 ng
RT: 3.536 min Scan# 61
Delta R.T. -0.014 min
Lab File: BN036815.D
Acq: 31 Mar 2025 15:08

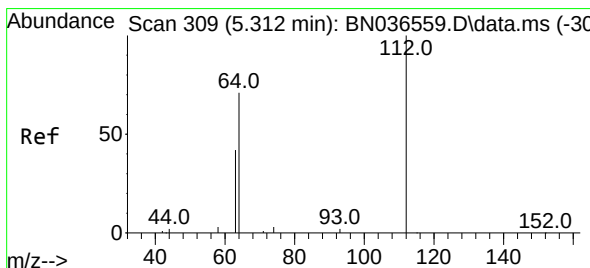
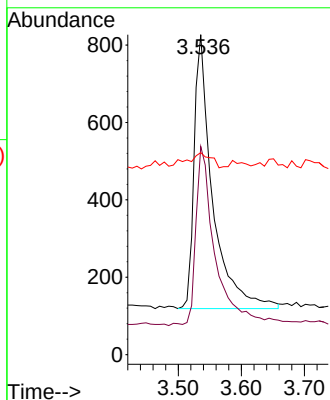
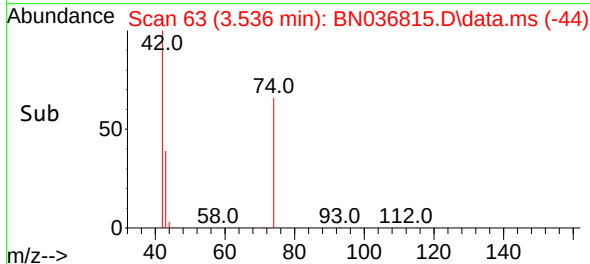
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 42 Resp: 1430
Ion Ratio Lower Upper
42 100
74 69.3 60.6 90.8
44 6.6 6.3 9.5

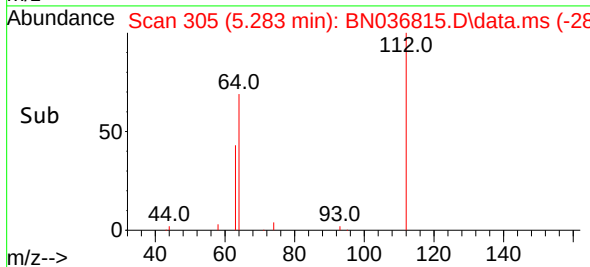
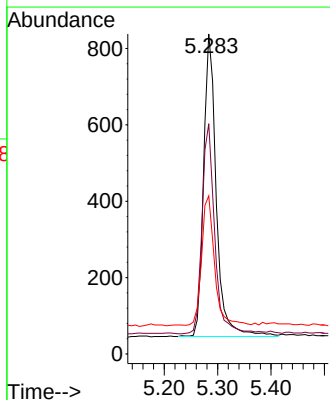
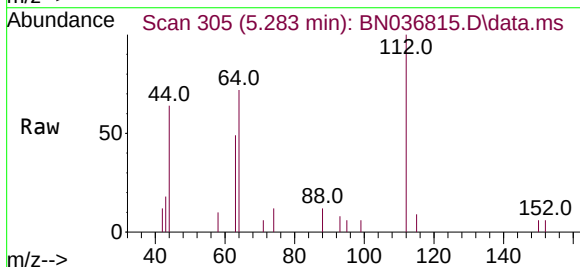
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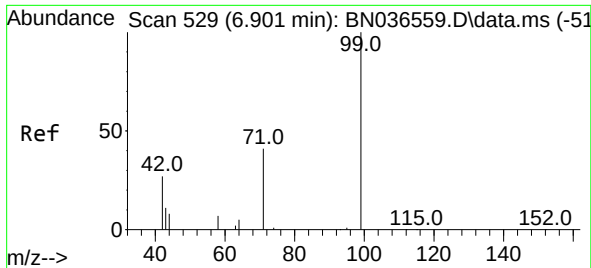
Reviewed By :Rahul Chavli 03/31/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#4
2-Fluorophenol
Concen: 0.360 ng
RT: 5.283 min Scan# 305
Delta R.T. -0.029 min
Lab File: BN036815.D
Acq: 31 Mar 2025 15:08

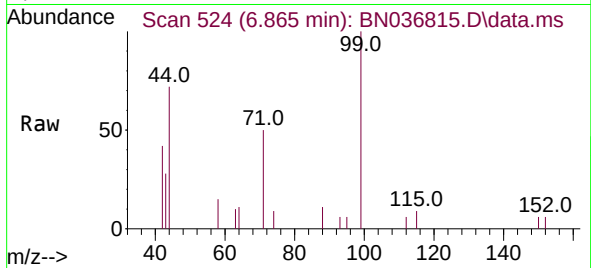
Tgt Ion:112 Resp: 1311
Ion Ratio Lower Upper
112 100
64 69.4 53.1 79.7
63 43.9 31.8 47.8





#5
Phenol-d6
Concen: 0.339 ng
RT: 6.865 min Scan# 51
Delta R.T. -0.036 min
Lab File: BN036815.D
Acq: 31 Mar 2025 15:08

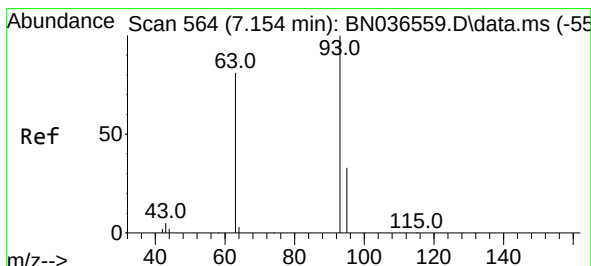
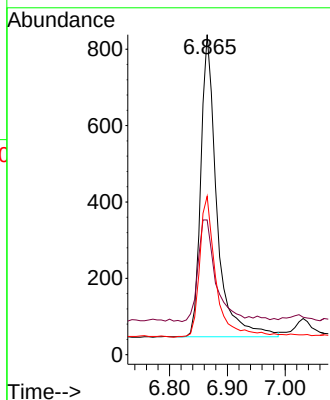
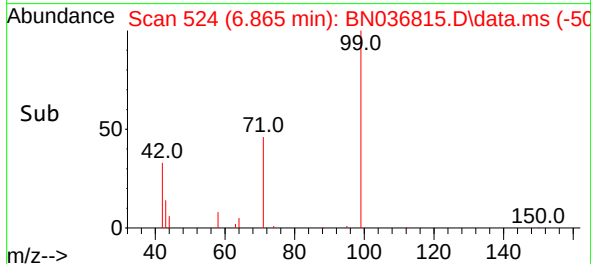
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 99 Resp: 1529
Ion Ratio Lower Upper
99 100
42 37.5 26.5 39.7
71 48.4 34.1 51.1

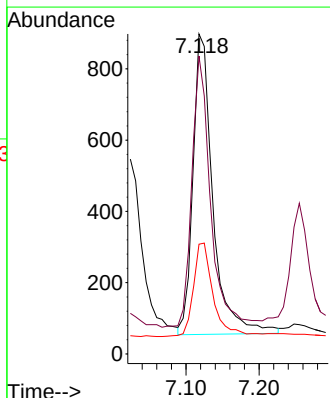
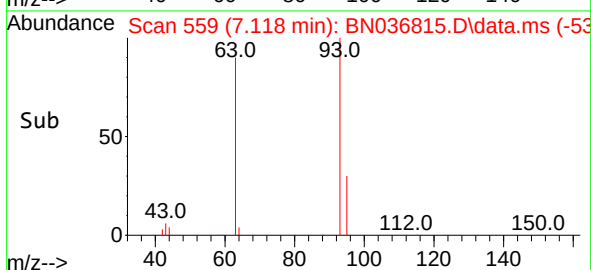
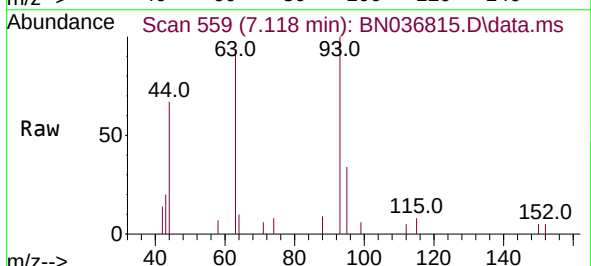
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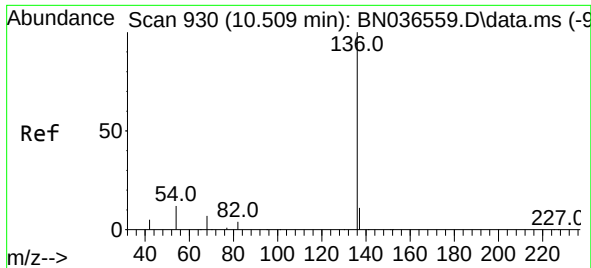
Reviewed By :Rahul Chavli 03/31/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#6
bis(2-Chloroethyl)ether
Concen: 0.343 ng
RT: 7.118 min Scan# 559
Delta R.T. -0.036 min
Lab File: BN036815.D
Acq: 31 Mar 2025 15:08

Tgt Ion: 93 Resp: 1597
Ion Ratio Lower Upper
93 100
63 82.9 67.7 101.5
95 30.6 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: BN036815.D
Acq: 31 Mar 2025 15:08

Instrument :

BNA_N

ClientSampleId :

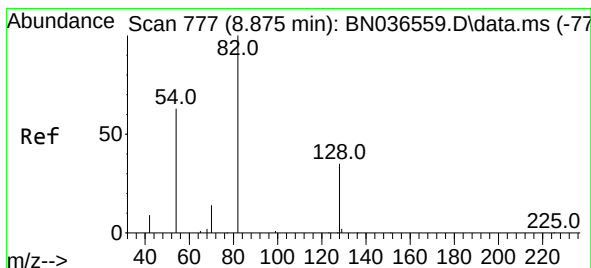
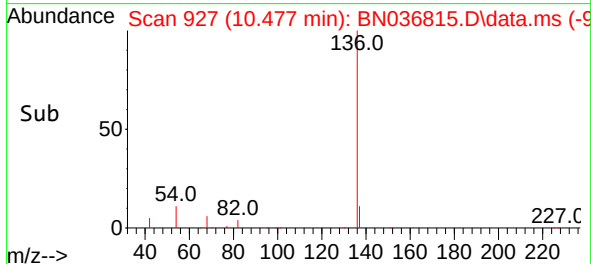
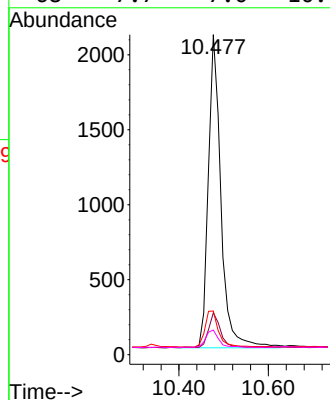
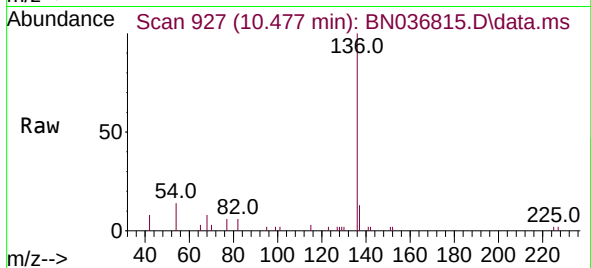
SSTDCCC0.4EC

Tgt Ion:136 Resp: 4089
Ion Ratio Lower Upper
136 100
137 13.1 10.3 15.5
54 13.6 11.5 17.3
68 7.7 7.0 10.4

Manual Integrations

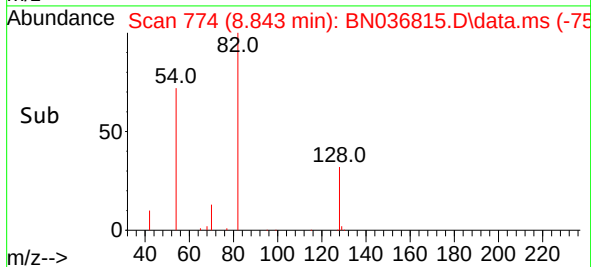
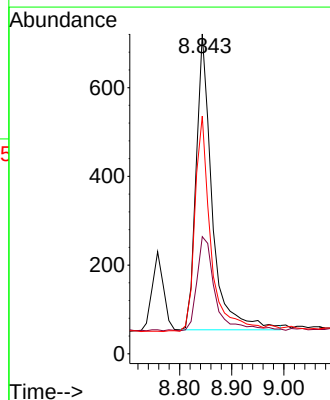
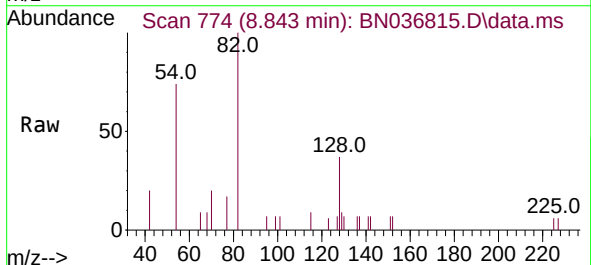
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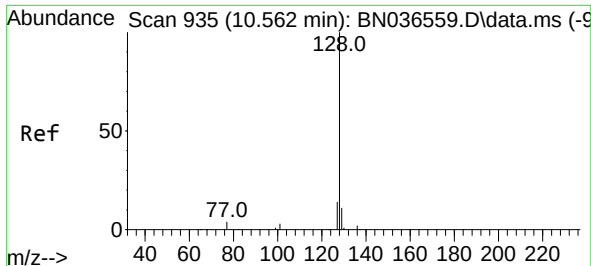
Reviewed By :Rahul Chavli 03/31/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#8
Nitrobenzene-d5
Concen: 0.320 ng
RT: 8.843 min Scan# 774
Delta R.T. -0.032 min
Lab File: BN036815.D
Acq: 31 Mar 2025 15:08

Tgt Ion: 82 Resp: 1424
Ion Ratio Lower Upper
82 100
128 36.6 30.6 45.8
54 74.3 52.2 78.4





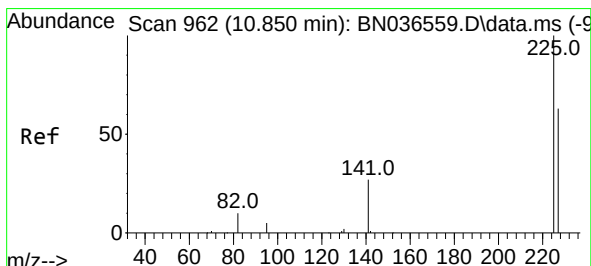
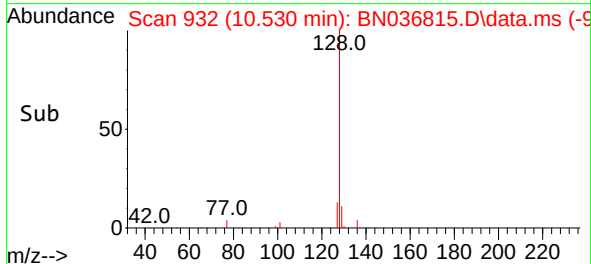
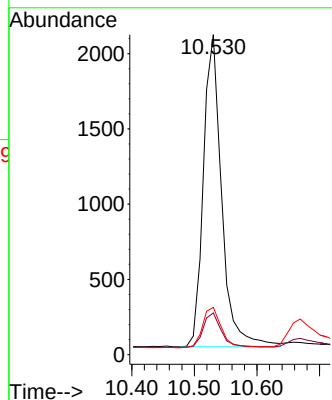
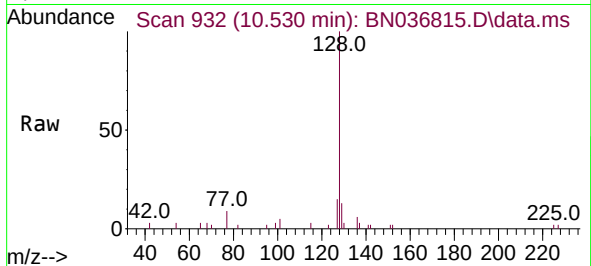
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Naphthalene
Concen: 0.350 ng
RT: 10.530 min Scan# 910
Delta R.T. -0.032 min
Lab File: BN036815.D
Acq: 31 Mar 2025 15:08

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:128 Resp: 4210
Ion Ratio Lower Upper
128 100
129 13.0 9.8 14.6
127 14.8 11.8 17.8

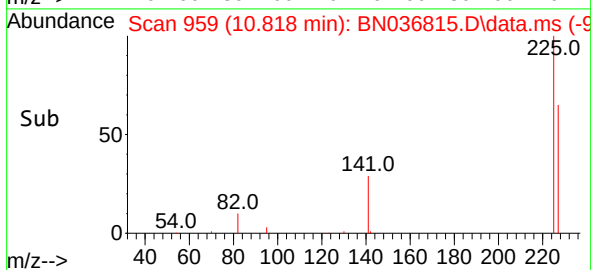
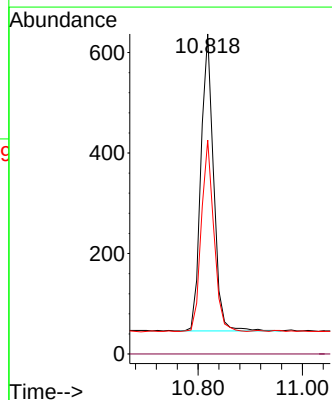
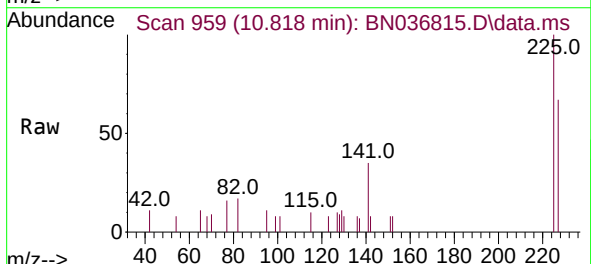
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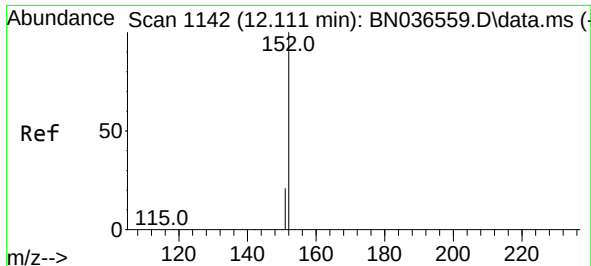
Reviewed By :Rahul Chavli 03/31/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#10
Hexachlorobutadiene
Concen: 0.352 ng
RT: 10.818 min Scan# 959
Delta R.T. -0.032 min
Lab File: BN036815.D
Acq: 31 Mar 2025 15:08

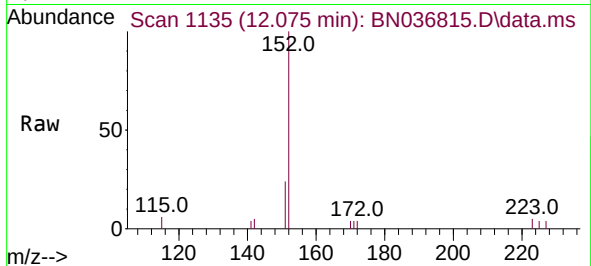
Tgt Ion:225 Resp: 998
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.0 51.8 77.8





#11
2-Methylnaphthalene-d10
Concen: 0.365 ng
RT: 12.075 min Scan# 1135
Delta R.T. -0.035 min
Lab File: BN036815.D
Acq: 31 Mar 2025 15:08

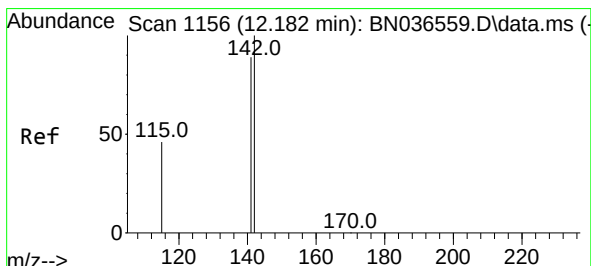
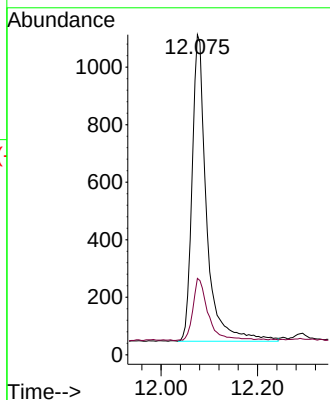
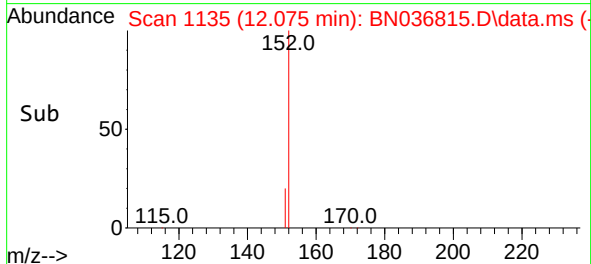
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



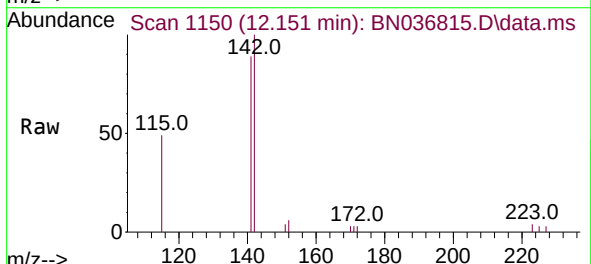
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Ion Ratio Lower Upper
152 100
151 21.2 17.0 25.6

Manual Integrations
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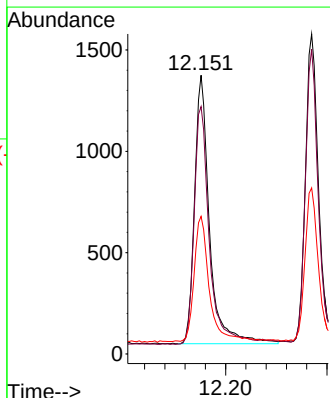
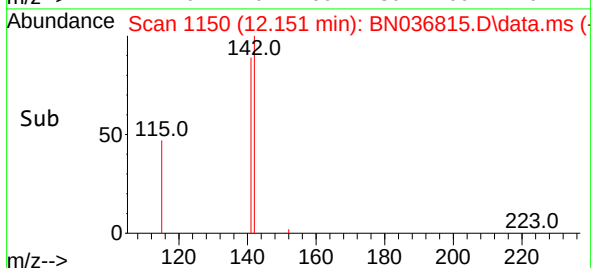
Reviewed By :Rahul Chavli 03/31/2025
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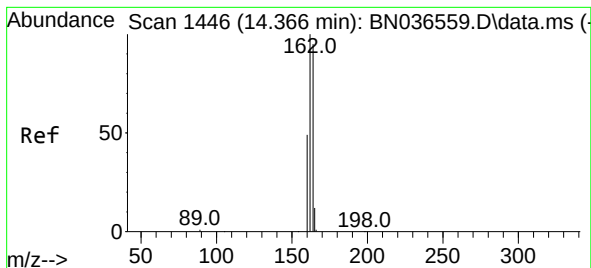


#12
2-Methylnaphthalene
Concen: 0.356 ng
RT: 12.151 min Scan# 1150
Delta R.T. -0.030 min
Lab File: BN036815.D
Acq: 31 Mar 2025 15:08



Tgt Ion:142 Resp: 2722
Ion Ratio Lower Upper
142 100
141 88.8 71.7 107.5
115 49.4 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: BN036815.D

Acq: 31 Mar 2025 15:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

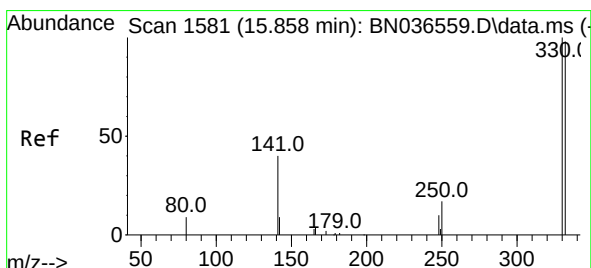
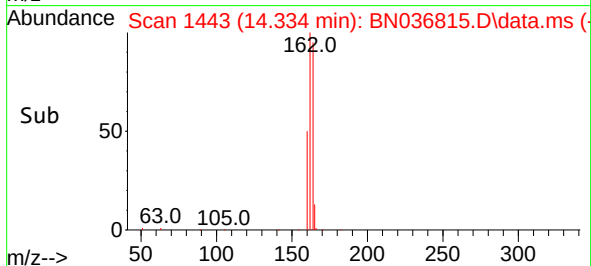
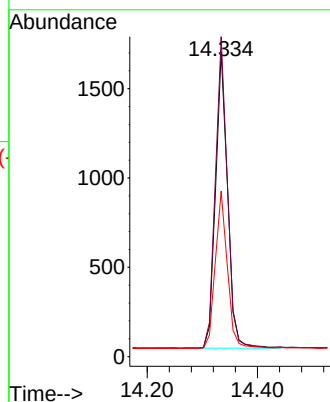
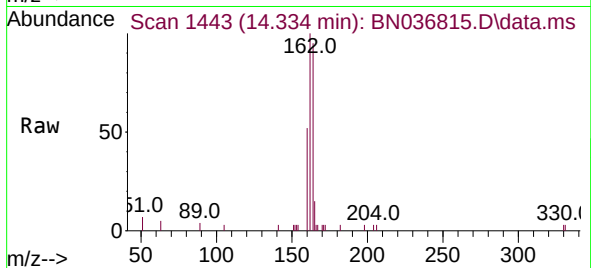
Tgt Ion:	164	Resp:	2524
Ion Ratio	Lower	Upper	
164	100		
162	104.9	84.2	126.2
160	54.2	42.2	63.2

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Supervised By :Jagrut Upadhyay 04/01/2025



#14

2,4,6-Tribromophenol

Concen: 0.351 ng

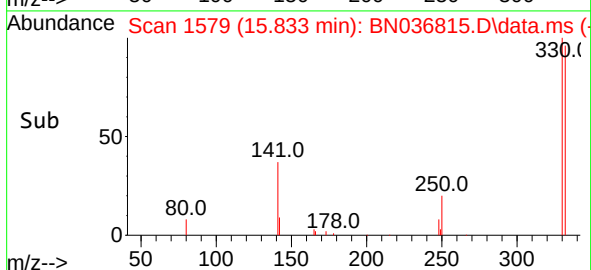
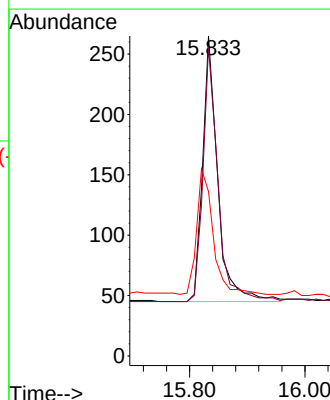
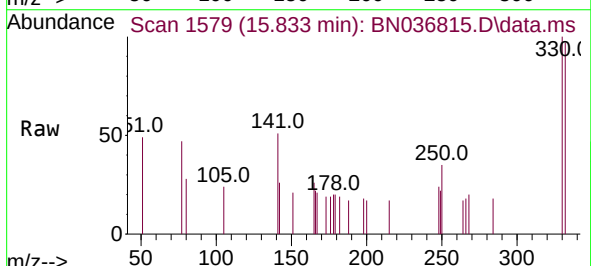
RT: 15.833 min Scan# 1579

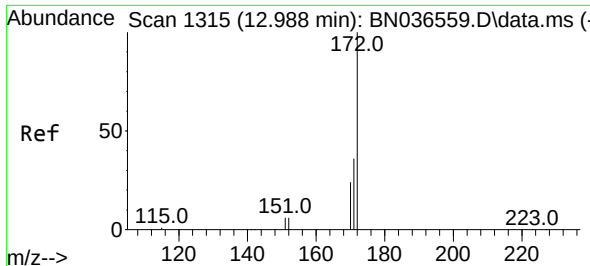
Delta R.T. -0.025 min

Lab File: BN036815.D

Acq: 31 Mar 2025 15:08

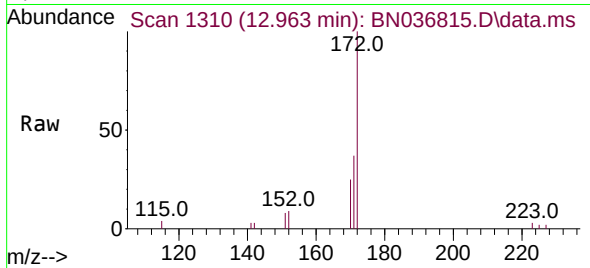
Tgt Ion:	330	Resp:	402
Ion Ratio	Lower	Upper	
330	100		
332	94.8	75.2	112.8
141	51.0	43.4	65.2





#15
2-Fluorobiphenyl
Concen: 0.336 ng
RT: 12.963 min Scan# 11
Delta R.T. -0.025 min
Lab File: BN036815.D
Acq: 31 Mar 2025 15:08

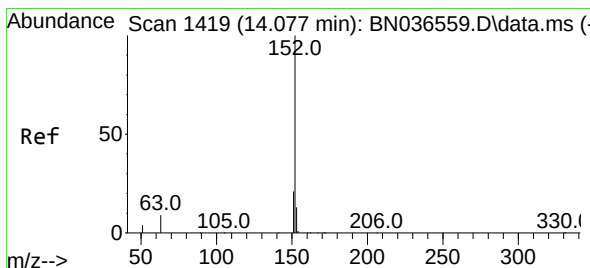
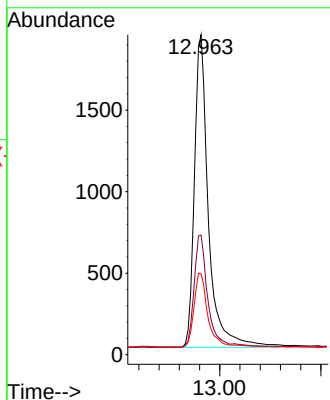
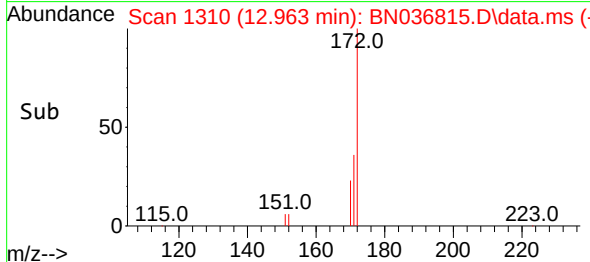
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:172 Resp: 4939
Ion Ratio Lower Upper
172 100
171 37.3 29.5 44.3
170 25.2 20.2 30.4

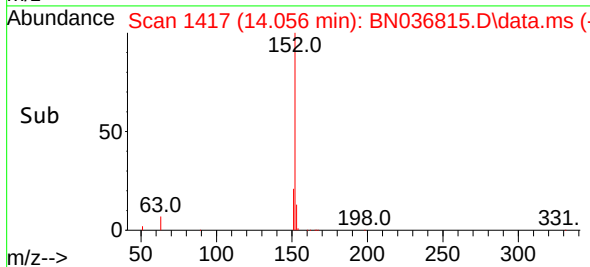
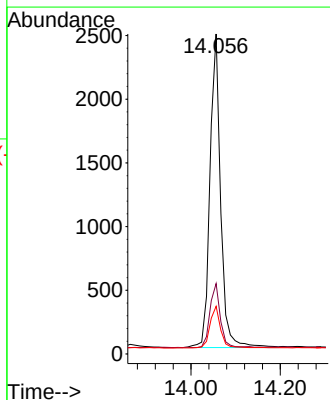
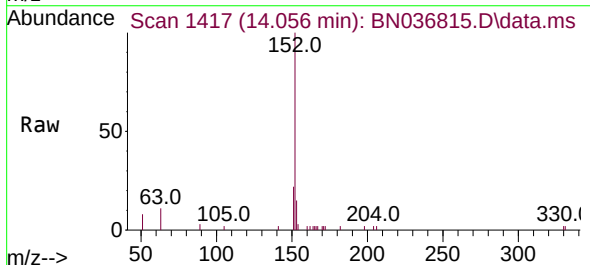
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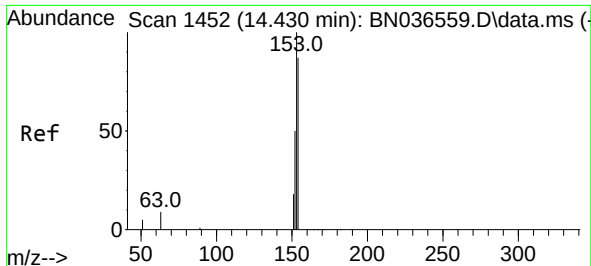
Reviewed By :Rahul Chavli 03/31/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#16
Acenaphthylene
Concen: 0.340 ng
RT: 14.056 min Scan# 1417
Delta R.T. -0.021 min
Lab File: BN036815.D
Acq: 31 Mar 2025 15:08

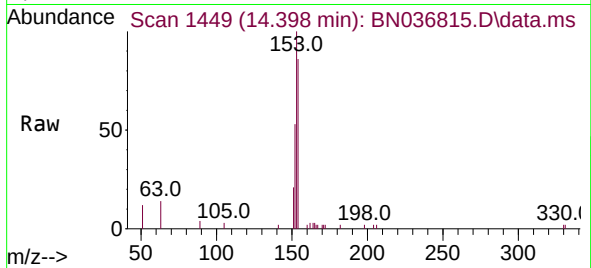
Tgt Ion:152 Resp: 4054
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 13.5 10.6 15.8





#17
Acenaphthene
Concen: 0.356 ng
RT: 14.398 min Scan# 1449
Delta R.T. -0.032 min
Lab File: BN036815.D
Acq: 31 Mar 2025 15:08

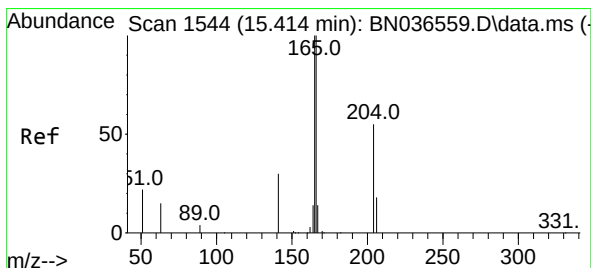
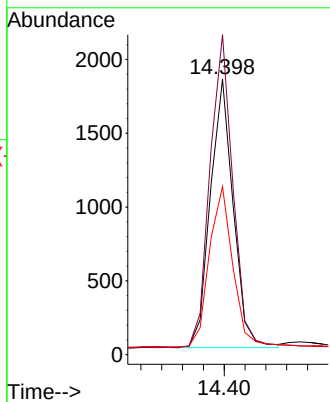
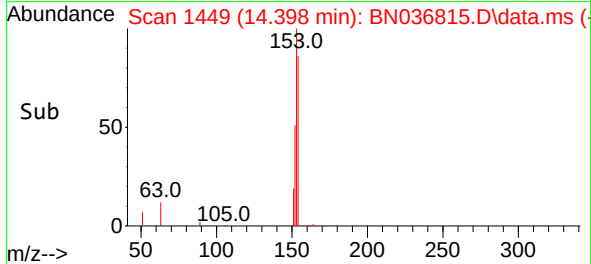
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:154 Resp: 277
Ion Ratio Lower Upper
154 100
153 118.7 94.1 141.1
152 62.5 49.8 74.6

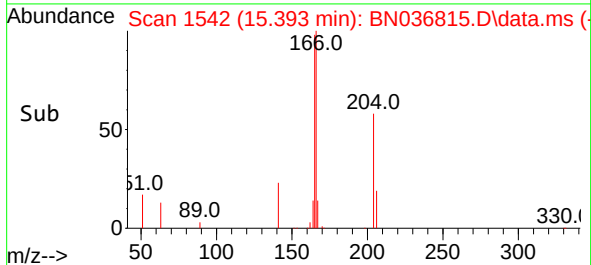
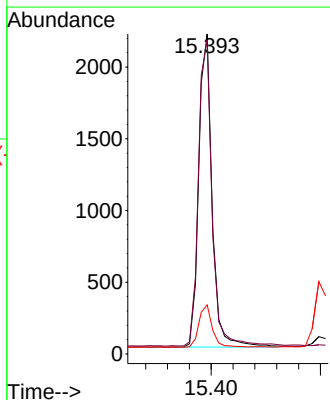
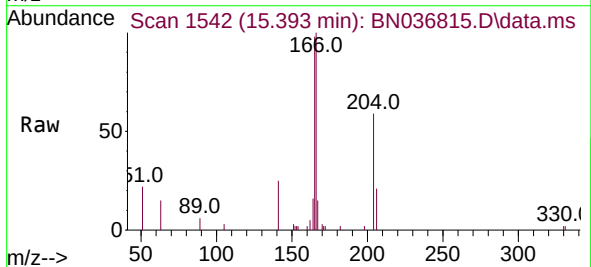
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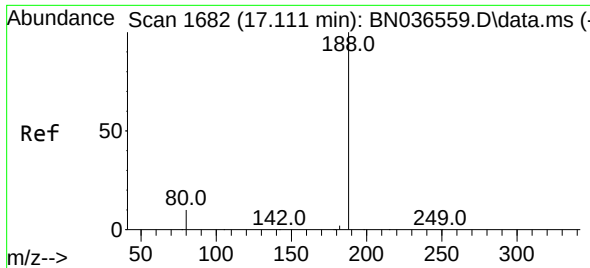
Reviewed By :Rahul Chavli 03/31/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#18
Fluorene
Concen: 0.354 ng
RT: 15.393 min Scan# 1542
Delta R.T. -0.021 min
Lab File: BN036815.D
Acq: 31 Mar 2025 15:08

Tgt Ion:166 Resp: 3732
Ion Ratio Lower Upper
166 100
165 100.8 79.8 119.8
167 13.4 10.6 15.8





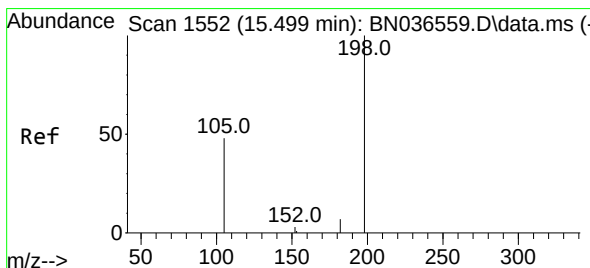
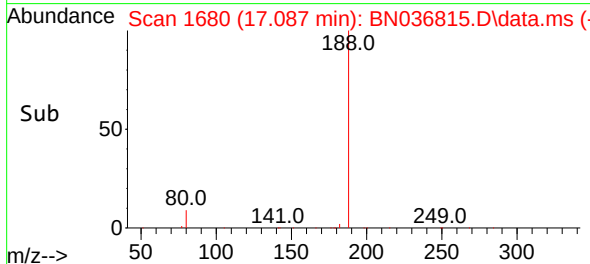
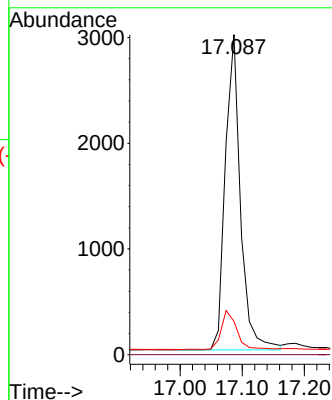
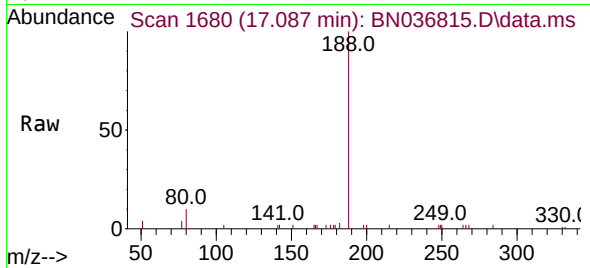
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.087 min Scan# 11
Delta R.T. -0.025 min
Lab File: BN036815.D
Acq: 31 Mar 2025 15:08

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:188 Resp: 503
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.4 8.8 13.2

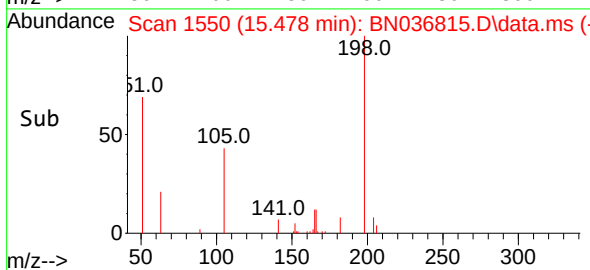
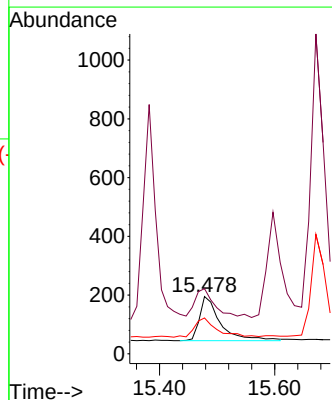
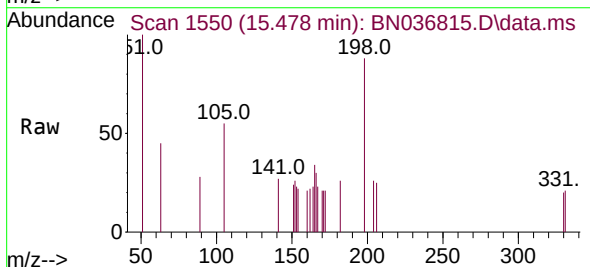
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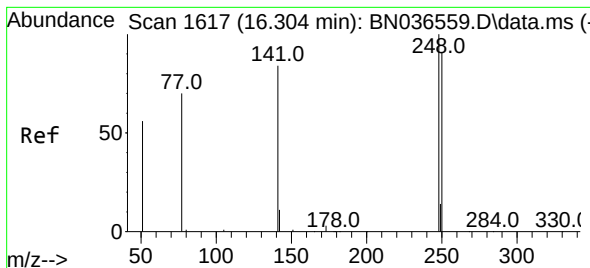
Reviewed By :Rahul Chavli 03/31/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#20
4,6-Dinitro-2-methylphenol
Concen: 0.454 ng
RT: 15.478 min Scan# 1550
Delta R.T. -0.021 min
Lab File: BN036815.D
Acq: 31 Mar 2025 15:08

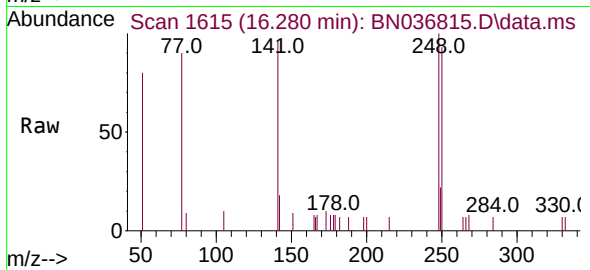
Tgt Ion:198 Resp: 396
Ion Ratio Lower Upper
198 100
51 113.8 107.9 161.9
105 62.6 56.2 84.2





#21
4-Bromophenyl-phenylether
Concen: 0.363 ng
RT: 16.280 min Scan# 1615
Delta R.T. -0.025 min
Lab File: BN036815.D
Acq: 31 Mar 2025 15:08

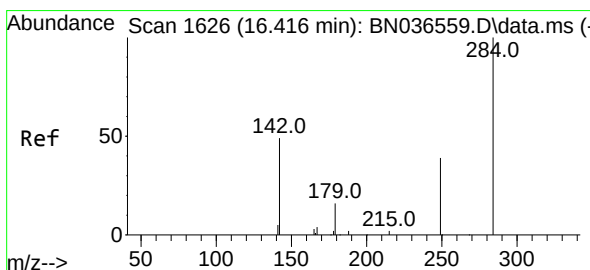
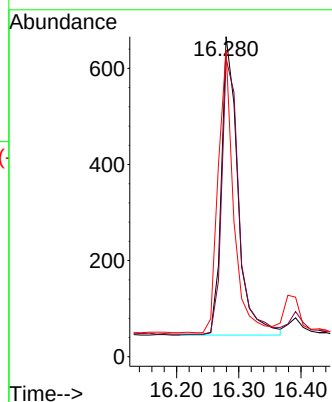
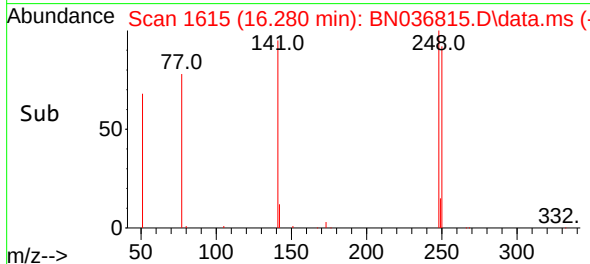
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:248 Resp: 1144
Ion Ratio Lower Upper
248 100
250 93.1 73.0 109.6
141 95.8 68.6 103.0

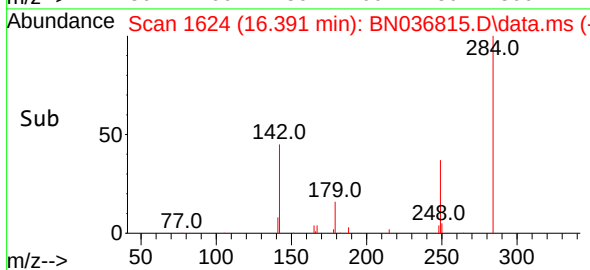
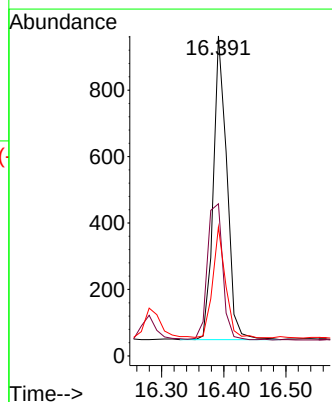
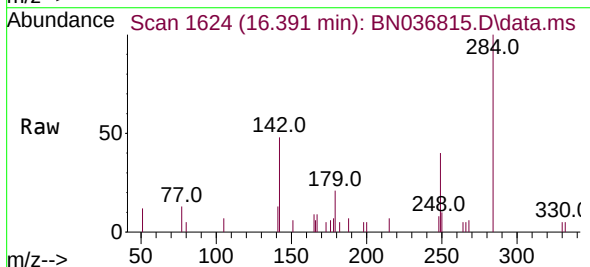
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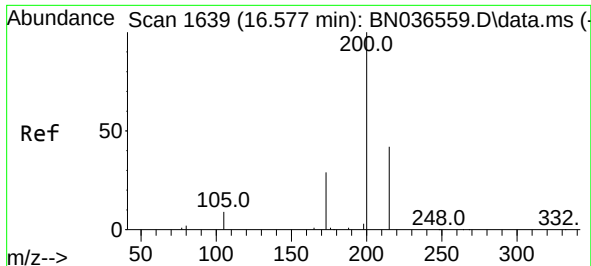
Reviewed By :Rahul Chavli 03/31/2025
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#22
Hexachlorobenzene
Concen: 0.363 ng
RT: 16.391 min Scan# 1624
Delta R.T. -0.025 min
Lab File: BN036815.D
Acq: 31 Mar 2025 15:08

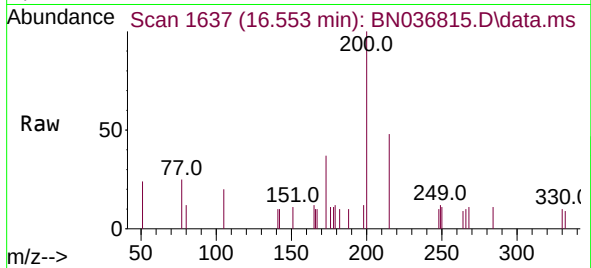
Tgt Ion:284 Resp: 1380
Ion Ratio Lower Upper
284 100
142 51.9 37.0 55.4
249 34.7 28.1 42.1





#23
 Atrazine
 Concen: 0.377 ng
 RT: 16.553 min Scan# 1637
 Delta R.T. -0.025 min
 Lab File: BN036815.D
 Acq: 31 Mar 2025 15:08

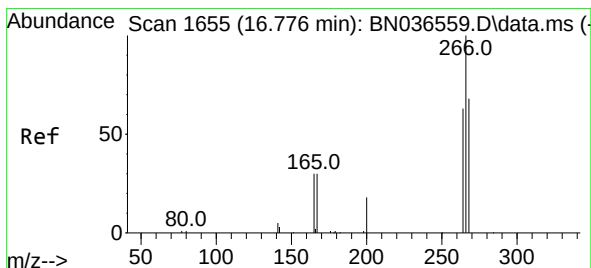
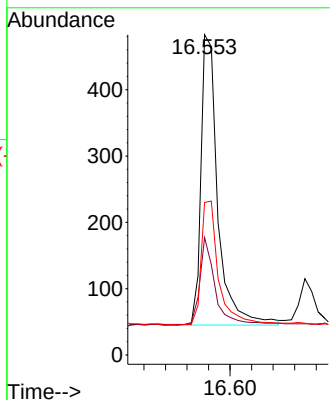
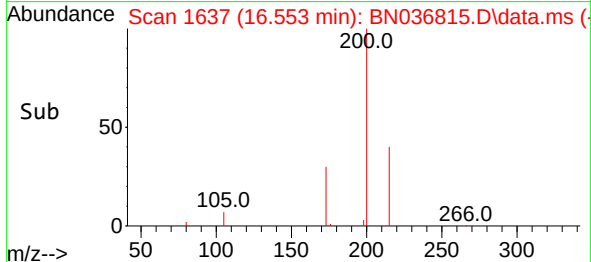
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:200 Resp: 954
 Ion Ratio Lower Upper
 200 100
 173 36.6 27.3 40.9
 215 47.6 36.8 55.2

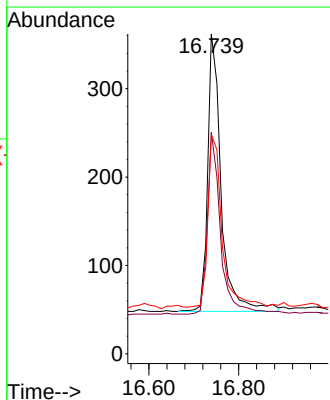
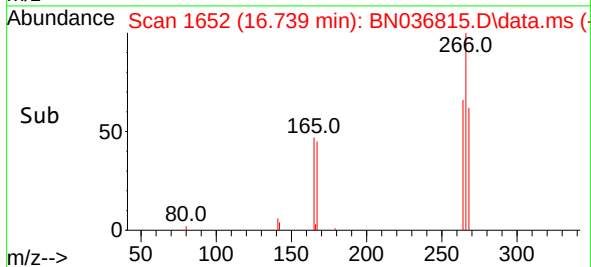
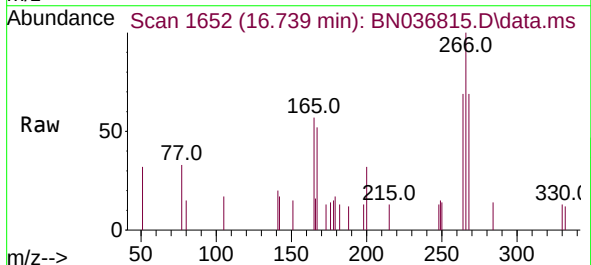
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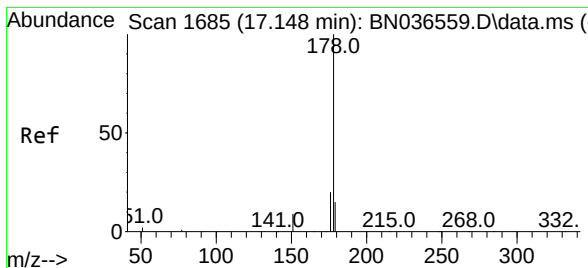
Reviewed By :Rahul Chavli 03/31/2025
 Supervised By :Jagrut Upadhyay 04/01/2025



#24
 Pentachlorophenol
 Concen: 0.375 ng
 RT: 16.739 min Scan# 1652
 Delta R.T. -0.037 min
 Lab File: BN036815.D
 Acq: 31 Mar 2025 15:08

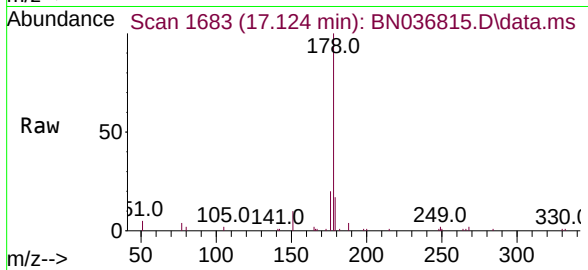
Tgt Ion:266 Resp: 651
 Ion Ratio Lower Upper
 266 100
 264 64.8 49.6 74.4
 268 65.4 50.9 76.3





#25
Phenanthrene
Concen: 0.378 ng
RT: 17.124 min Scan# 1683
Delta R.T. -0.025 min
Lab File: BN036815.D
Acq: 31 Mar 2025 15:08

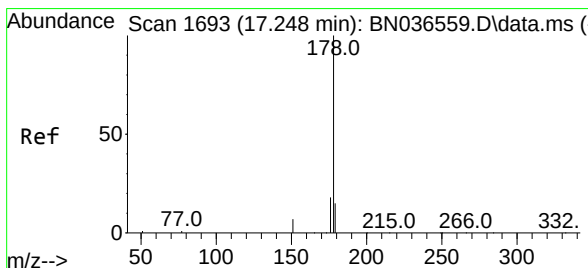
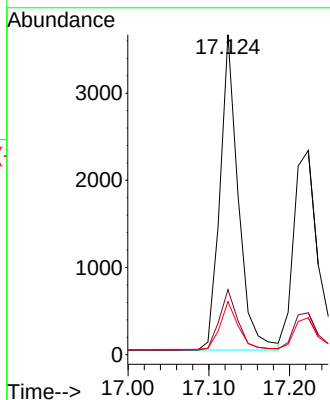
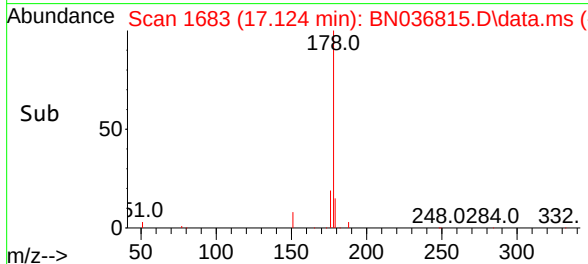
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:178 Resp: 570
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 15.7 12.2 18.4

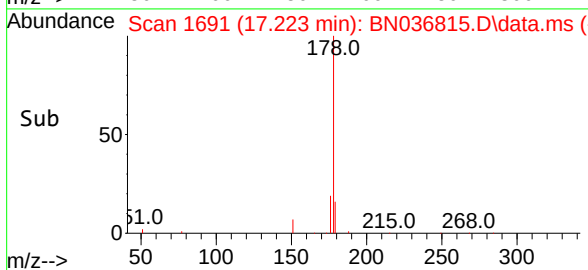
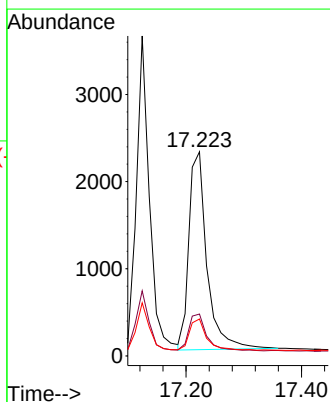
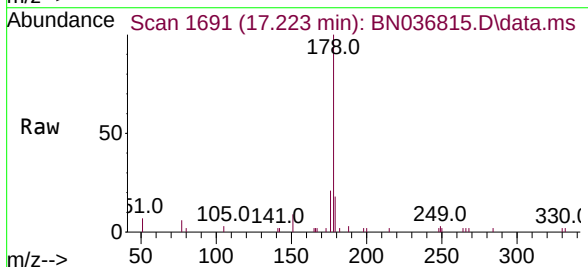
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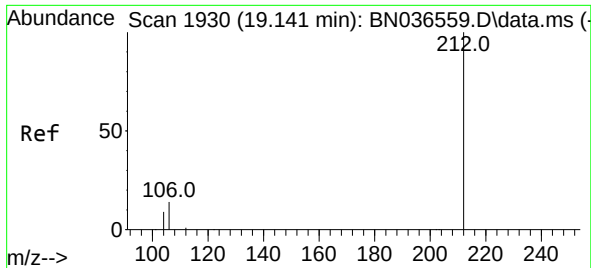
Reviewed By :Rahul Chavli 03/31/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#26
Anthracene
Concen: 0.362 ng
RT: 17.223 min Scan# 1691
Delta R.T. -0.025 min
Lab File: BN036815.D
Acq: 31 Mar 2025 15:08

Tgt Ion:178 Resp: 4933
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.6 12.6 18.8





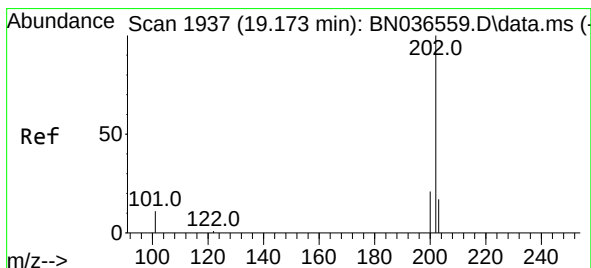
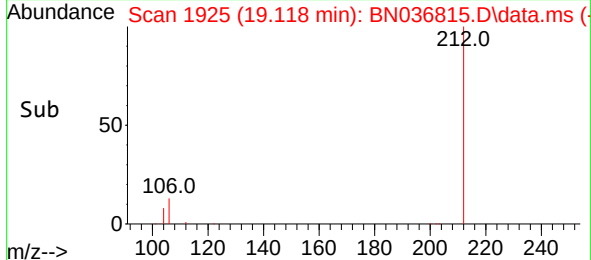
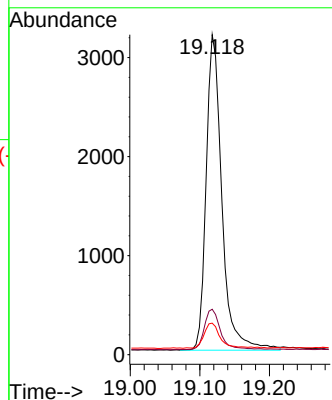
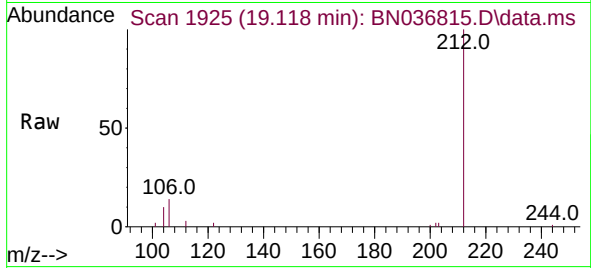
#27
Fluoranthene-d10
Concen: 0.388 ng
RT: 19.118 min Scan# 1930
Delta R.T. -0.023 min
Lab File: BN036815.D
Acq: 31 Mar 2025 15:08

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:212 Resp: 5000
Ion Ratio Lower Upper
212 100
106 13.2 11.8 17.6
104 8.4 7.3 10.9

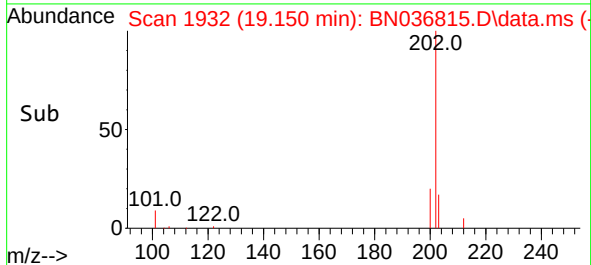
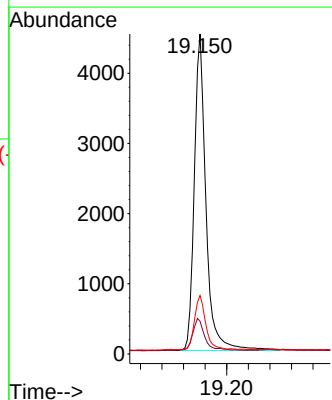
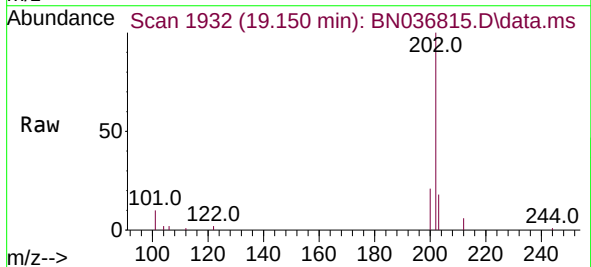
Manual Integrations
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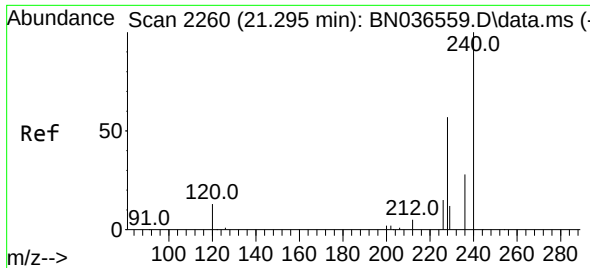
Reviewed By :Rahul Chavli 03/31/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#28
Fluoranthene
Concen: 0.399 ng
RT: 19.150 min Scan# 1932
Delta R.T. -0.023 min
Lab File: BN036815.D
Acq: 31 Mar 2025 15:08

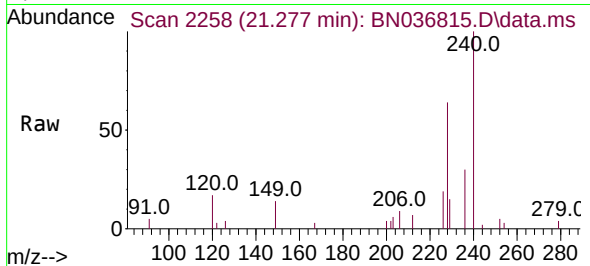
Tgt Ion:202 Resp: 6761
Ion Ratio Lower Upper
202 100
101 10.4 9.4 14.0
203 16.5 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.277 min Scan# 2110
Delta R.T. -0.018 min
Lab File: BN036815.D
Acq: 31 Mar 2025 15:08

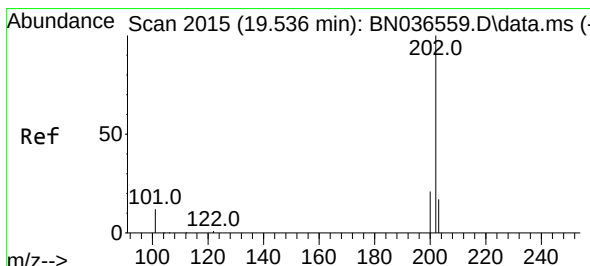
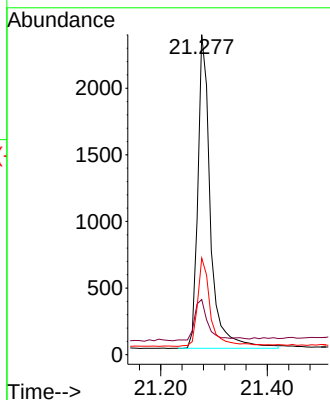
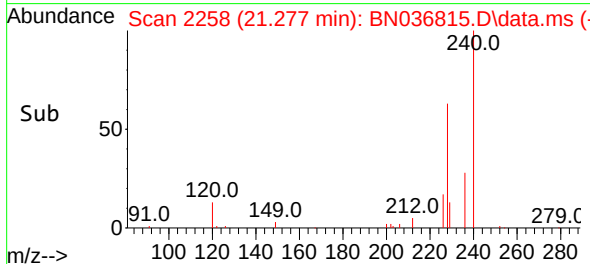
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



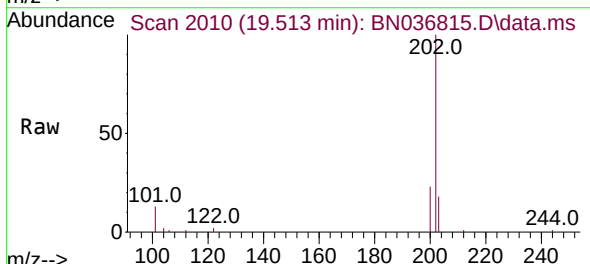
Tgt Ion:240 Resp: 386
Ion Ratio Lower Upper
240 100
120 17.3 14.6 22.0
236 30.2 24.1 36.1

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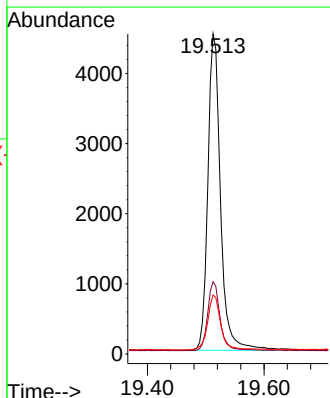
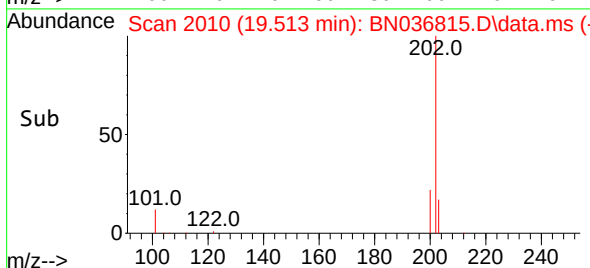
Reviewed By :Rahul Chavli 03/31/2025
Supervised By :Jagrut Upadhyay 04/01/2025

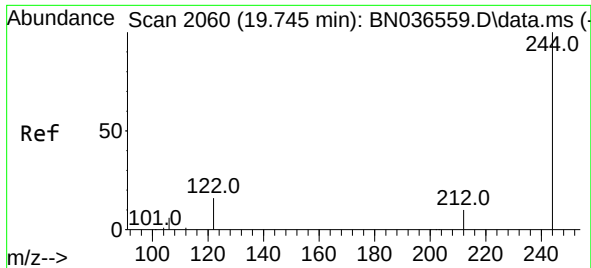


#30
Pyrene
Concen: 0.361 ng
RT: 19.513 min Scan# 2010
Delta R.T. -0.023 min
Lab File: BN036815.D
Acq: 31 Mar 2025 15:08



Tgt Ion:202 Resp: 6826
Ion Ratio Lower Upper
202 100
200 21.6 17.1 25.7
203 17.8 14.1 21.1





#31
Terphenyl-d14
Concen: 0.352 ng
RT: 19.726 min Scan# 2060
Delta R.T. -0.018 min
Lab File: BN036815.D
Acq: 31 Mar 2025 15:08

Instrument :

BNA_N

ClientSampleId :

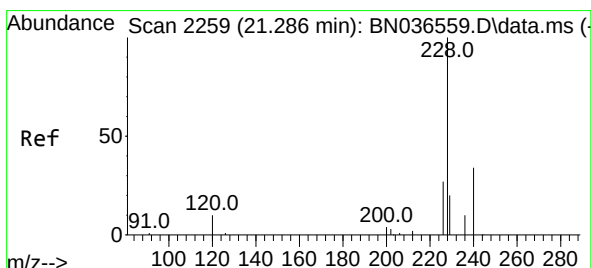
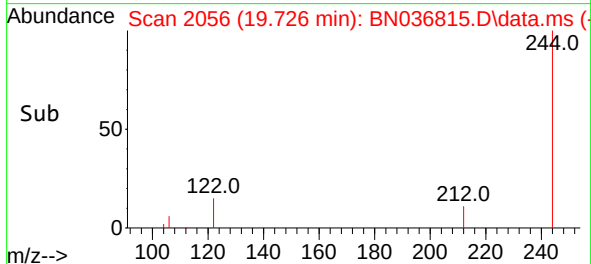
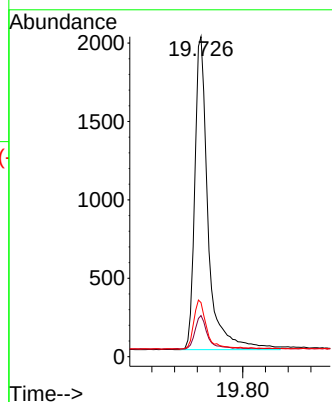
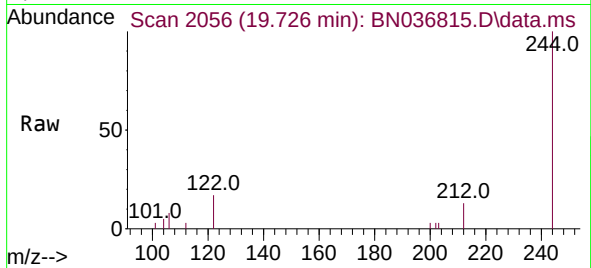
SSTDCCC0.4EC

Tgt Ion:244 Resp: 3254
Ion Ratio Lower Upper
244 100
212 12.9 9.6 14.4
122 16.9 13.9 20.9

Manual Integrations

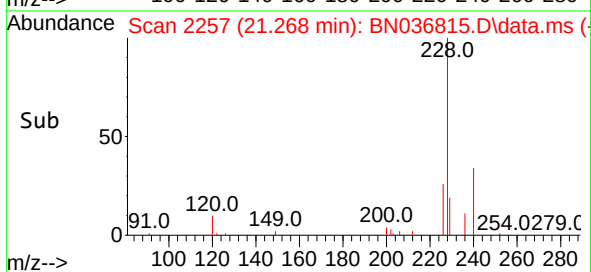
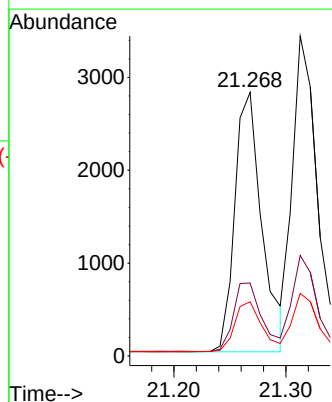
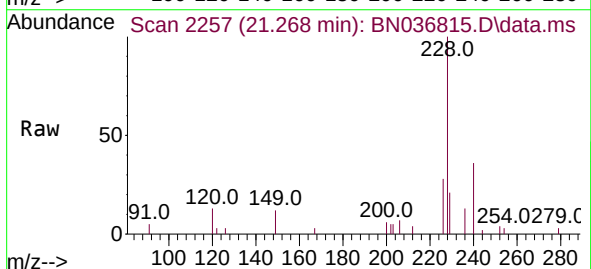
APPROVED

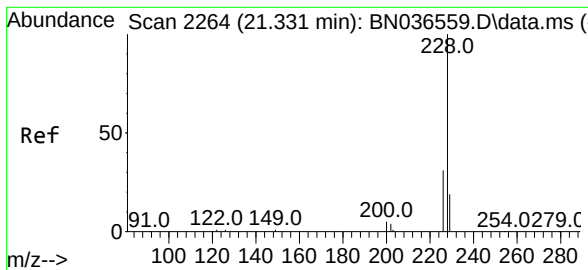
Reviewed By :Rahul Chavli 03/31/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#32
Benzo(a)anthracene
Concen: 0.351 ng
RT: 21.268 min Scan# 2257
Delta R.T. -0.018 min
Lab File: BN036815.D
Acq: 31 Mar 2025 15:08

Tgt Ion:228 Resp: 4715
Ion Ratio Lower Upper
228 100
226 27.7 22.5 33.7
229 20.6 16.6 25.0





#33

Chrysene

Concen: 0.385 ng

RT: 21.313 min Scan# 21

Delta R.T. -0.018 min

Lab File: BN036815.D

Acq: 31 Mar 2025 15:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

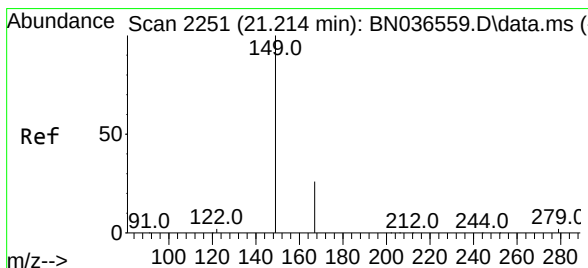
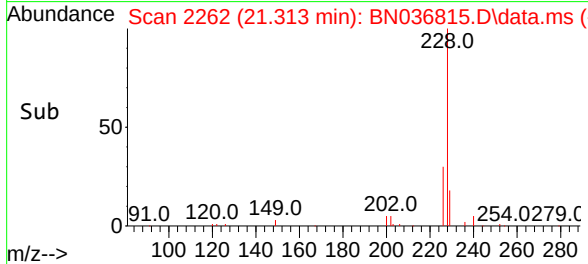
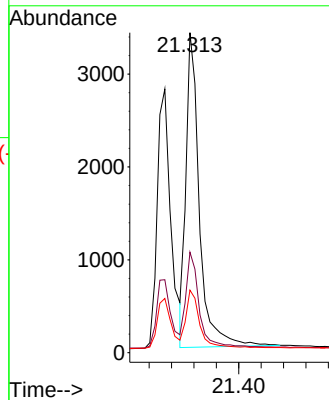
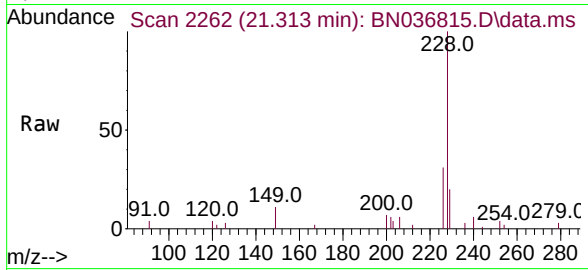
Tgt Ion:	228	Resp:	5650
Ion Ratio	Lower	Upper	
228	100		
226	31.4	25.3	37.9
229	19.6	15.8	23.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 03/31/2025

Supervised By :Jagrut Upadhyay 04/01/2025



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.364 ng

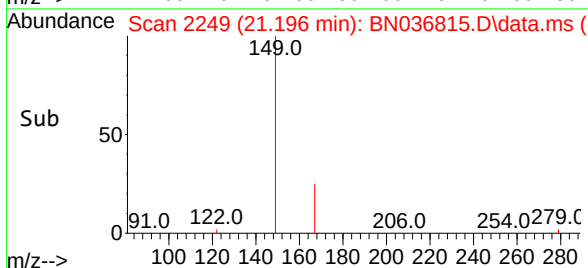
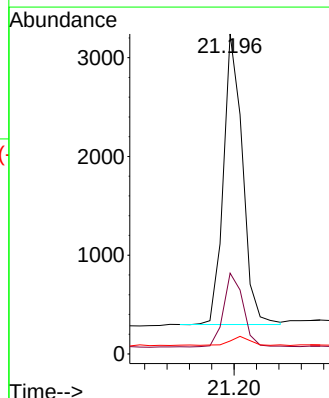
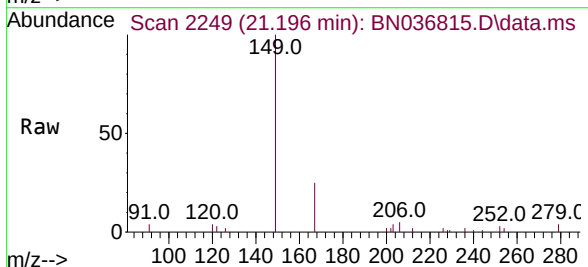
RT: 21.196 min Scan# 2249

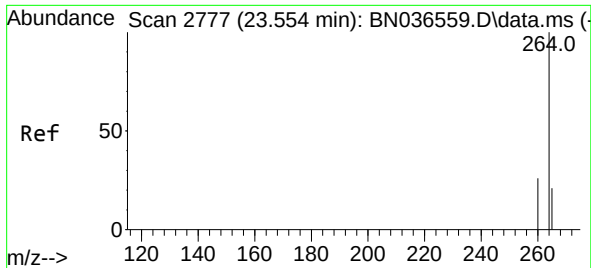
Delta R.T. -0.018 min

Lab File: BN036815.D

Acq: 31 Mar 2025 15:08

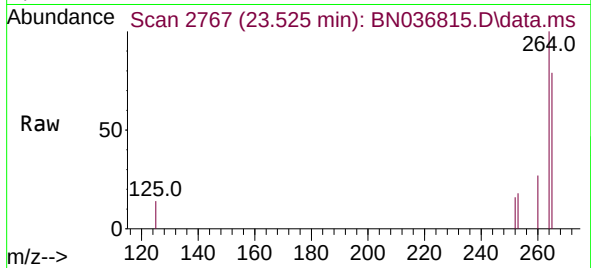
Tgt Ion:	149	Resp:	3477
Ion Ratio	Lower	Upper	
149	100		
167	26.4	20.7	31.1
279	3.1	3.6	5.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.525 min Scan# 21
 Delta R.T. -0.029 min
 Lab File: BN036815.D
 Acq: 31 Mar 2025 15:08

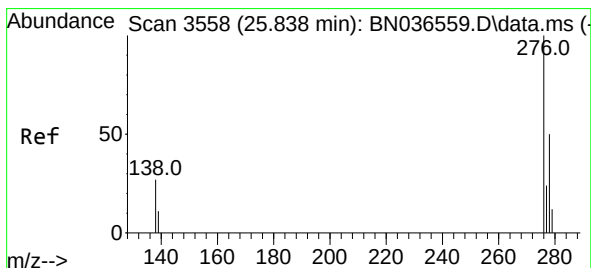
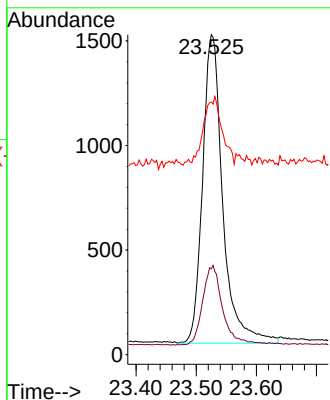
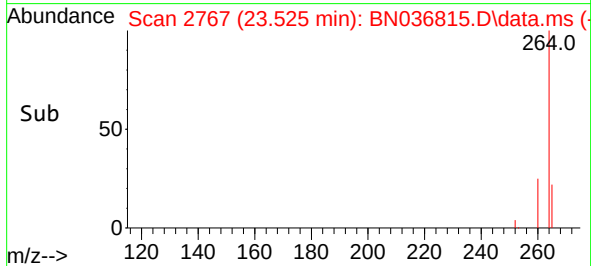
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



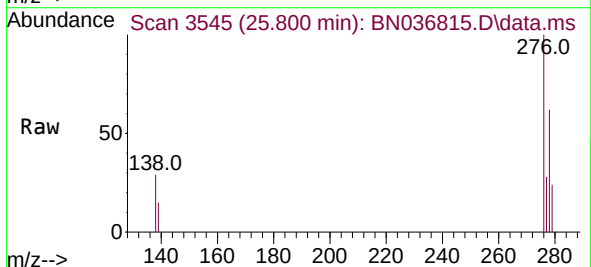
Tgt Ion:264 Resp: 343
 Ion Ratio Lower Upper
 264 100
 260 26.9 22.6 33.8
 265 79.0 88.1 132.1

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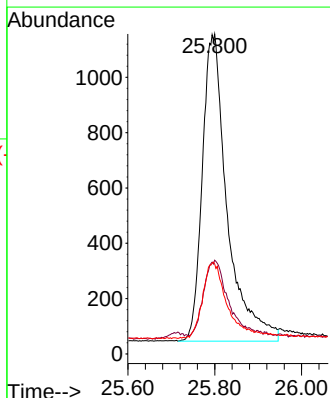
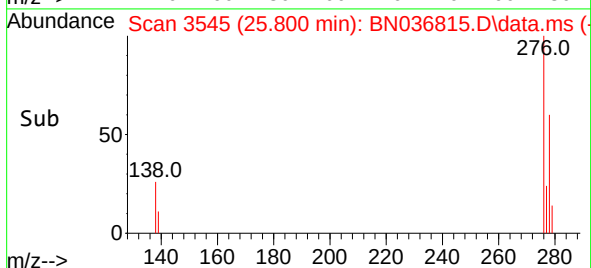
Reviewed By :Rahul Chavli 03/31/2025
 Supervised By :Jagrut Upadhyay 04/01/2025

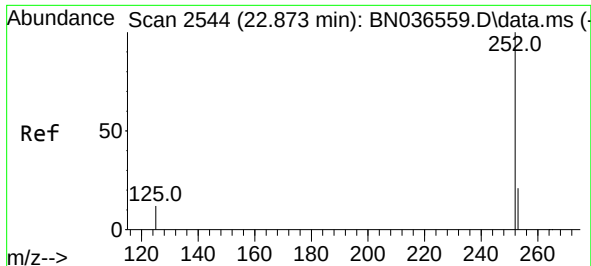


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.357 ng
 RT: 25.800 min Scan# 3545
 Delta R.T. -0.038 min
 Lab File: BN036815.D
 Acq: 31 Mar 2025 15:08



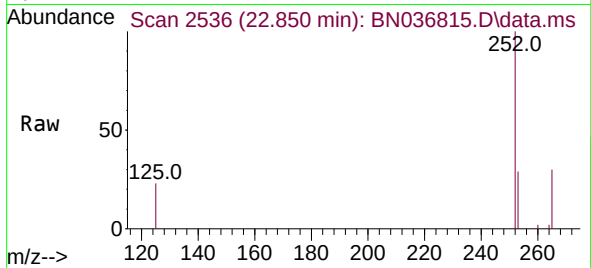
Tgt Ion:276 Resp: 4428
 Ion Ratio Lower Upper
 276 100
 138 24.1 23.4 35.2
 277 23.9 20.0 30.0





#37
Benzo(b)fluoranthene
Concen: 0.379 ng
RT: 22.850 min Scan# 2536
Delta R.T. -0.023 min
Lab File: BN036815.D
Acq: 31 Mar 2025 15:08

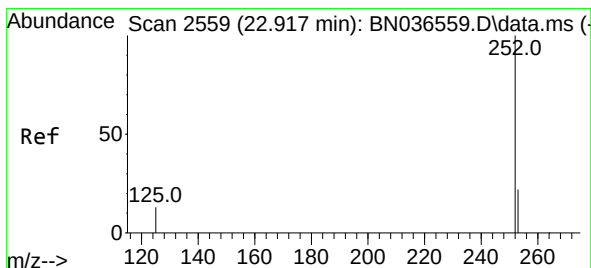
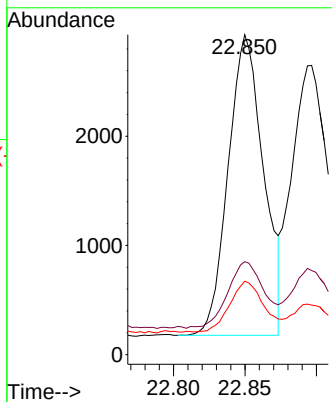
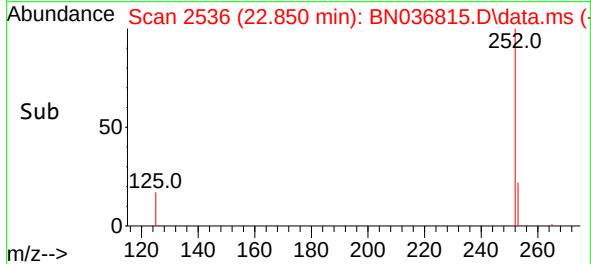
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



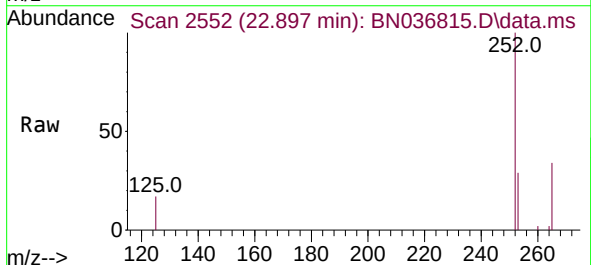
Tgt Ion:252 Resp: 4732
Ion Ratio Lower Upper
252 100
253 29.0 23.9 35.9
125 22.9 17.4 26.2

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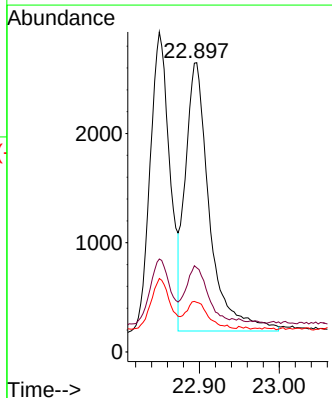
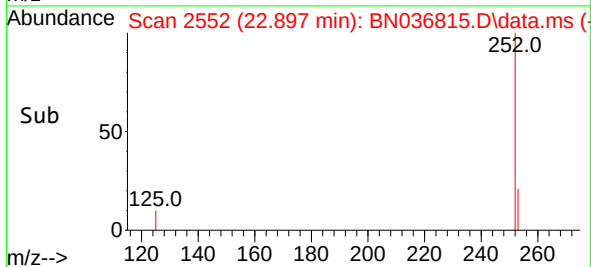
Reviewed By :Rahul Chavli 03/31/2025
Supervised By :Jagrut Upadhyay 04/01/2025

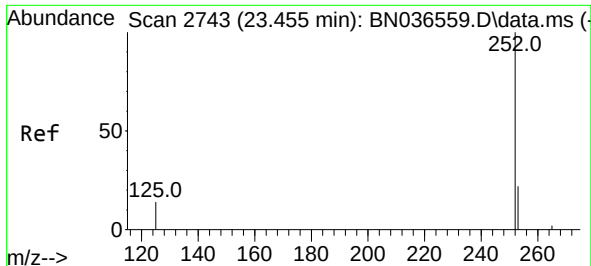


#38
Benzo(k)fluoranthene
Concen: 0.393 ng m
RT: 22.897 min Scan# 2552
Delta R.T. -0.020 min
Lab File: BN036815.D
Acq: 31 Mar 2025 15:08



Tgt Ion:252 Resp: 5156
Ion Ratio Lower Upper
252 100
253 29.1 24.6 36.8
125 17.1 17.8 26.8#





#39

Benzo(a)pyrene

Concen: 0.399 ng

RT: 23.429 min Scan# 21

Delta R.T. -0.026 min

Lab File: BN036815.D

Acq: 31 Mar 2025 15:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

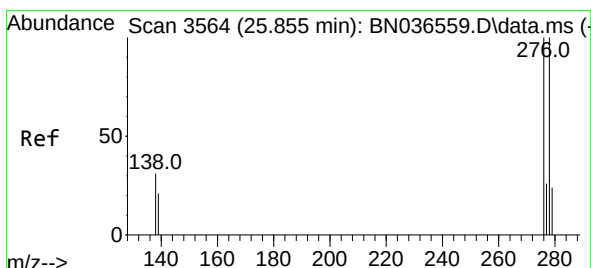
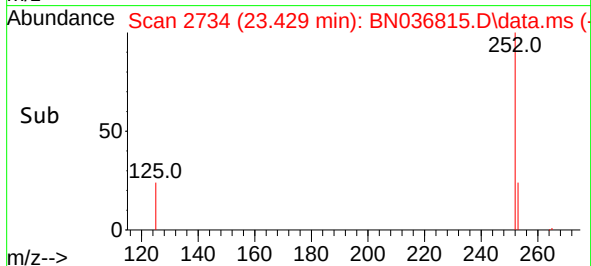
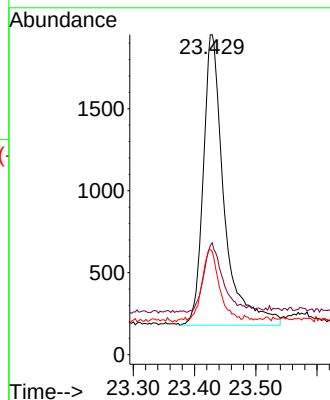
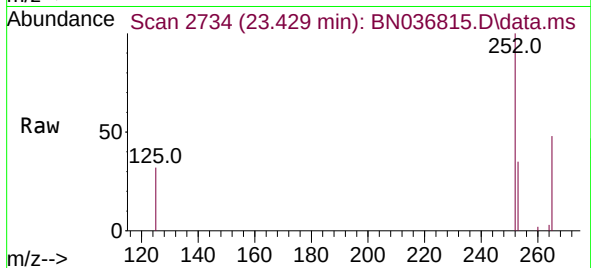
Tgt Ion:252	Resp:	4200
Ion Ratio	Lower	Upper
252	100	
253	34.9	27.8 41.8
125	32.3	22.7 34.1

Manual Integrations

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Reviewed By :Rahul Chavli 03/31/2025

Supervised By :Jagrut Upadhyay 04/01/2025



#40

Dibenzo(a,h)anthracene

Concen: 0.340 ng

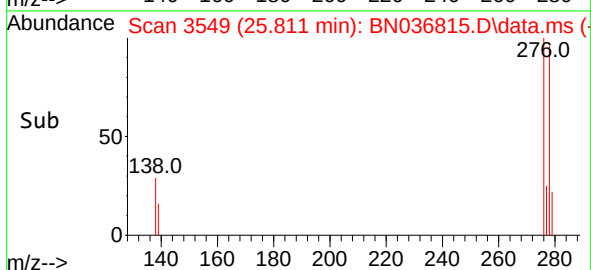
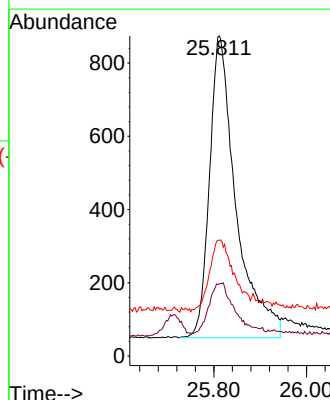
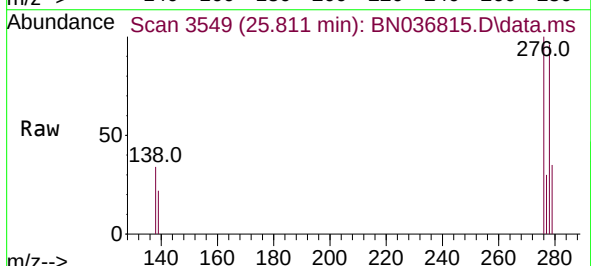
RT: 25.811 min Scan# 3549

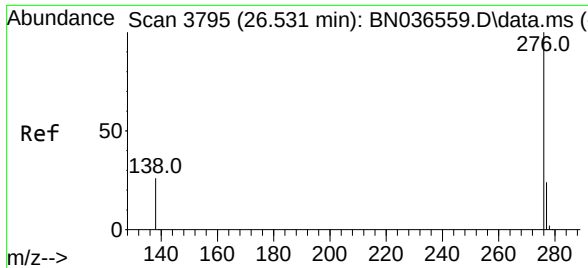
Delta R.T. -0.044 min

Lab File: BN036815.D

Acq: 31 Mar 2025 15:08

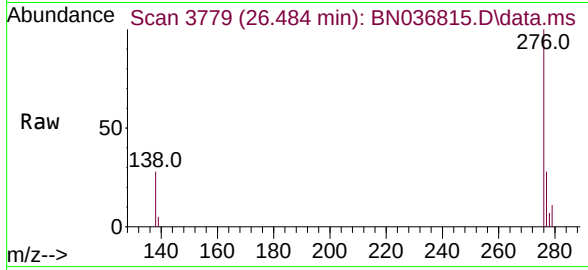
Tgt Ion:278	Resp:	3277
Ion Ratio	Lower	Upper
278	100	
139	22.5	20.8 31.2
279	36.2	28.8 43.2





#41
Benzo(g,h,i)perylene
Concen: 0.363 ng
RT: 26.484 min Scan# 31
Delta R.T. -0.047 min
Lab File: BN036815.D
Acq: 31 Mar 2025 15:08

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 4000
Ion Ratio Lower Upper
276 100
277 27.7 22.2 33.4
138 27.6 24.1 36.1

Manual Integrations
APPROVED

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

