

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031725\
 Data File : BN036668.D
 Acq On : 17 Mar 2025 21:02
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Reviewed By :Anahy Claudio 03/18/2025
 Supervised By :Jagrut Upadhyay 03/18/2025

Quant Time: Mar 18 00:55:46 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	7.717	152	1326	0.400	ng	0.00
7) Naphthalene-d8	10.498	136	3375	0.400	ng	-0.01
13) Acenaphthene-d10	14.356	164	1969	0.400	ng	-0.01
19) Phenanthrene-d10	17.099	188	3924	0.400	ng	-0.01
29) Chrysene-d12	21.295	240	2929	0.400	ng	0.00
35) Perylene-d12	23.543	264	2659	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.305	112	1236	0.400	ng	0.00
5) Phenol-d6	6.887	99	1530	0.401	ng	-0.01
8) Nitrobenzene-d5	8.865	82	1438	0.392	ng	-0.01
11) 2-Methylnaphthalene-d10	12.096	152	2025	0.403	ng	-0.02
14) 2,4,6-Tribromophenol	15.845	330	378	0.423	ng	-0.01
15) 2-Fluorobiphenyl	12.978	172	4741	0.414	ng	0.00
27) Fluoranthene-d10	19.132	212	4416	0.439	ng	0.00
31) Terphenyl-d14	19.740	244	2835	0.404	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.239	88	647	0.440	ng	92
3) n-Nitrosodimethylamine	3.550	42	1474	0.495	ng	# 85
6) bis(2-Chloroethyl)ether	7.139	93	1549	0.393	ng	98
9) Naphthalene	10.552	128	4011	0.404	ng	98
10) Hexachlorobutadiene	10.840	225	968	0.414	ng	# 97
12) 2-Methylnaphthalene	12.172	142	2540	0.402	ng	95
16) Acenaphthylene	14.067	152	3862	0.416	ng	99
17) Acenaphthene	14.420	154	2516	0.414	ng	98
18) Fluorene	15.403	166	3484	0.423	ng	100
20) 4,6-Dinitro-2-methylph...	15.499	198	313	0.458	ng	86
21) 4-Bromophenyl-phenylether	16.305	248	1052	0.428	ng	# 77
22) Hexachlorobenzene	16.416	284	1271	0.428	ng	94
23) Atrazine	16.578	200	865	0.439	ng	95
24) Pentachlorophenol	16.764	266	643	0.475	ng	98
25) Phenanthrene	17.136	178	5152	0.438	ng	100
26) Anthracene	17.235	178	4534	0.427	ng	99
28) Fluoranthene	19.164	202	5895	0.446	ng	99
30) Pyrene	19.527	202	6066	0.424	ng	100
32) Benzo(a)anthracene	21.277	228	4223	0.415	ng	99
33) Chrysene	21.331	228	4938	0.444	ng	99
34) Bis(2-ethylhexyl)phtha...	21.214	149	3370	0.465	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.826	276	3878	0.404	ng	# 93
37) Benzo(b)fluoranthene	22.867	252	4455m	0.460	ng	
38) Benzo(k)fluoranthene	22.911	252	4385	0.432	ng	96
39) Benzo(a)pyrene	23.446	252	3730	0.458	ng	# 91
40) Dibenzo(a,h)anthracene	25.844	278	2967	0.397	ng	96
41) Benzo(g,h,i)perylene	26.513	276	3542	0.414	ng	99

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

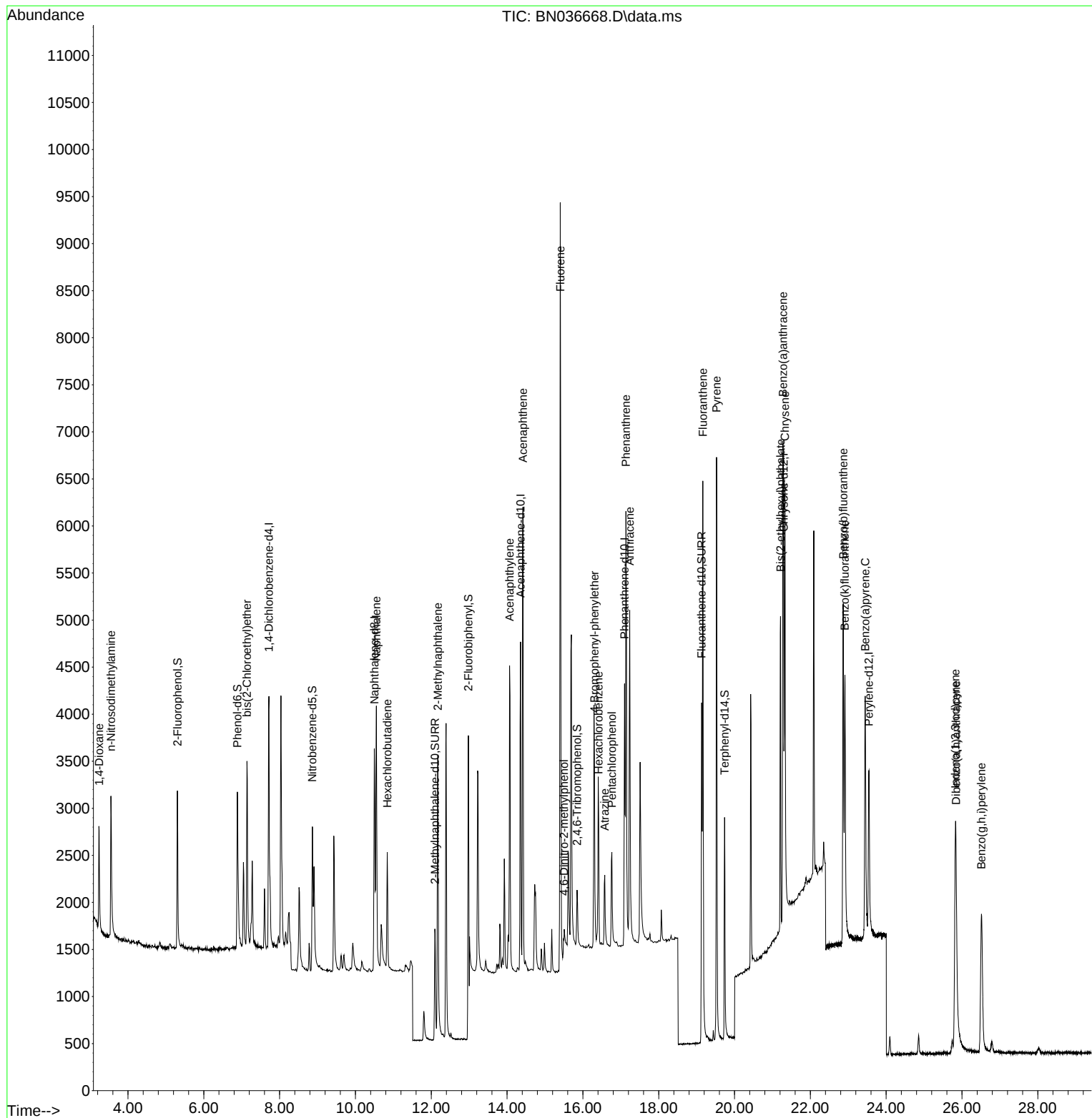
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031725\
Data File : BN036668.D
Acq On : 17 Mar 2025 21:02
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

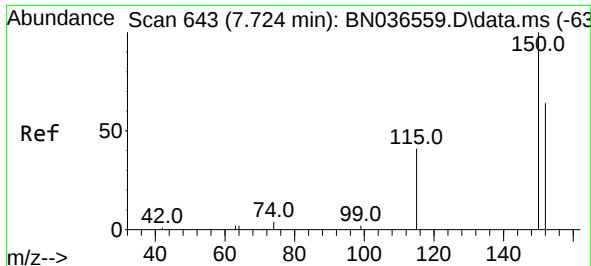
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Mar 18 00:55:46 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
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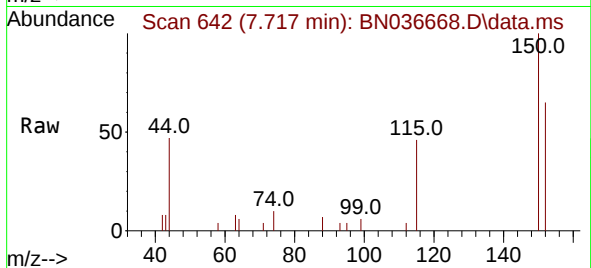
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.717 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN036668.D
Acq: 17 Mar 2025 21:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

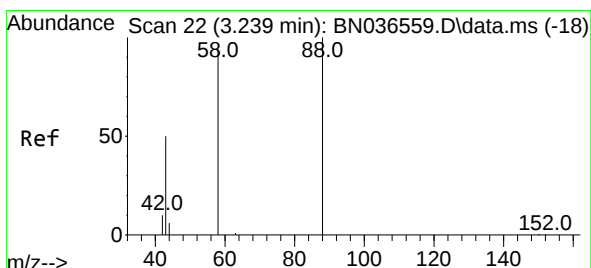
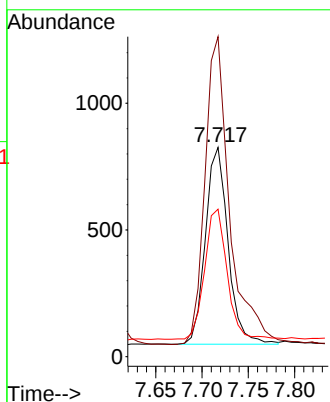
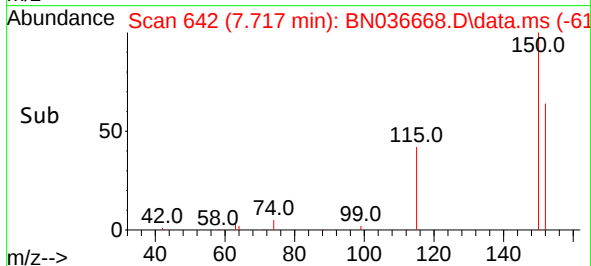


Tgt Ion:152 Resp: 1320
Ion Ratio Lower Upper
152 100
150 152.9 123.7 185.5
115 70.5 54.3 81.5

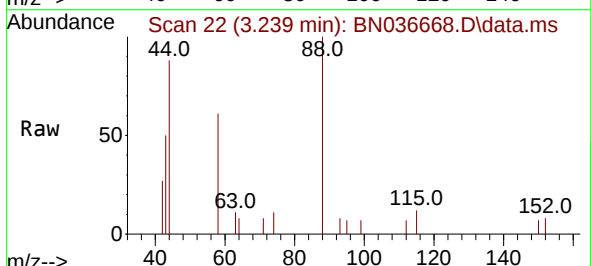
Manual Integrations

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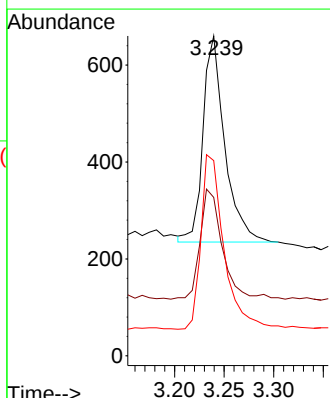
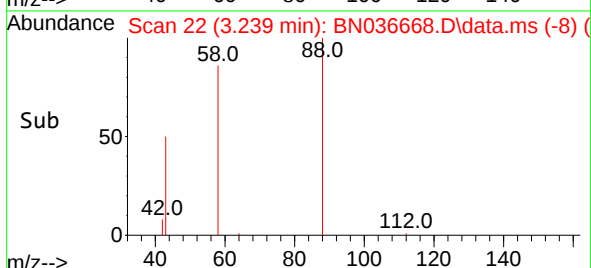
Reviewed By :Anahy Claudio 03/18/2025
Supervised By :Jagrut Upadhyay 03/18/2025

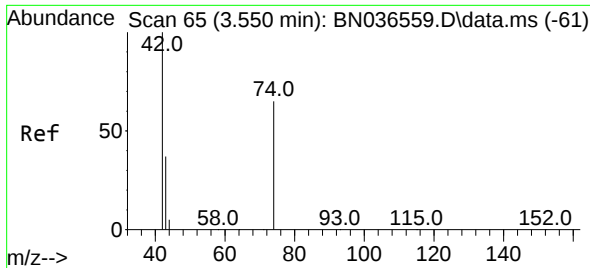


#2
1,4-Dioxane
Concen: 0.440 ng
RT: 3.239 min Scan# 22
Delta R.T. 0.000 min
Lab File: BN036668.D
Acq: 17 Mar 2025 21:02



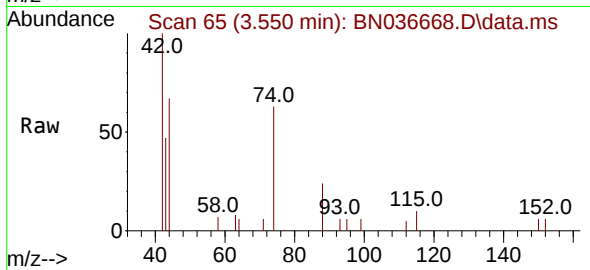
Tgt Ion: 88 Resp: 647
Ion Ratio Lower Upper
88 100
43 54.7 37.8 56.8
58 89.8 67.4 101.2





#3
n-Nitrosodimethylamine
Concen: 0.495 ng
RT: 3.550 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN036668.D
Acq: 17 Mar 2025 21:02

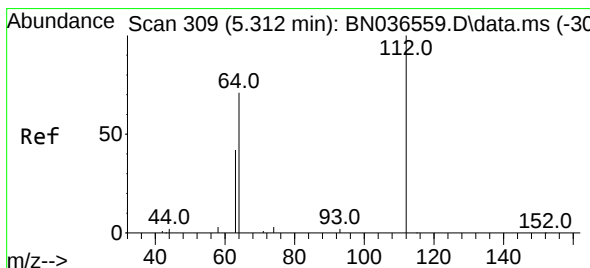
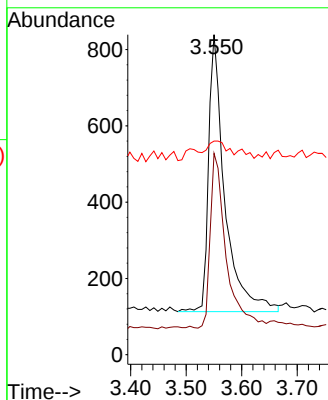
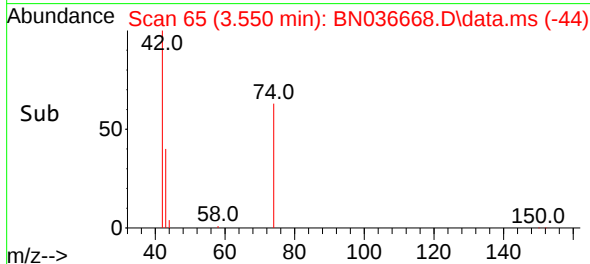
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 42 Resp: 1474
Ion Ratio Lower Upper
42 100
74 61.7 60.6 90.8
44 5.8 6.3 9.5

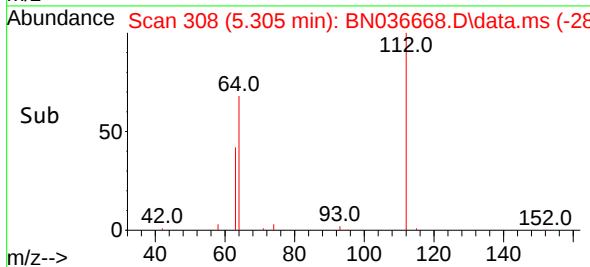
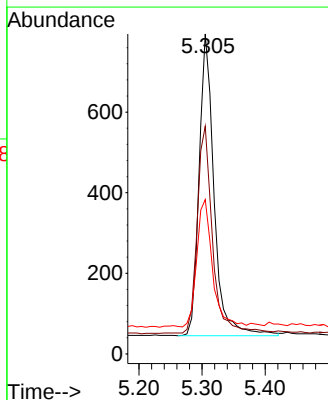
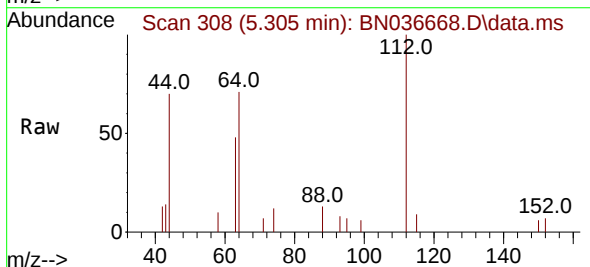
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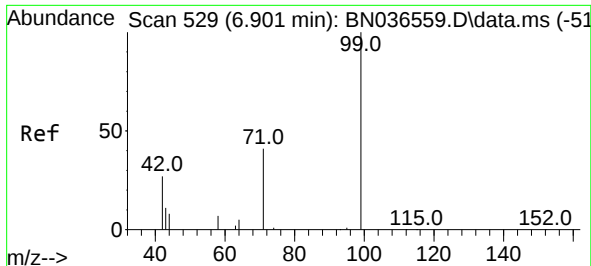
Reviewed By :Anahy Claudio 03/18/2025
Supervised By :Jagrut Upadhyay 03/18/2025



#4
2-Fluorophenol
Concen: 0.400 ng
RT: 5.305 min Scan# 308
Delta R.T. -0.007 min
Lab File: BN036668.D
Acq: 17 Mar 2025 21:02

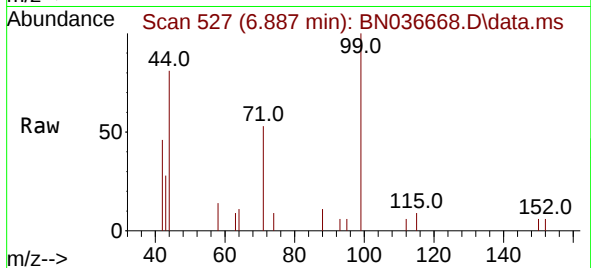
Tgt Ion:112 Resp: 1236
Ion Ratio Lower Upper
112 100
64 69.2 53.1 79.7
63 43.9 31.8 47.8





#5
Phenol-d6
Concen: 0.401 ng
RT: 6.887 min Scan# 51
Delta R.T. -0.014 min
Lab File: BN036668.D
Acq: 17 Mar 2025 21:02

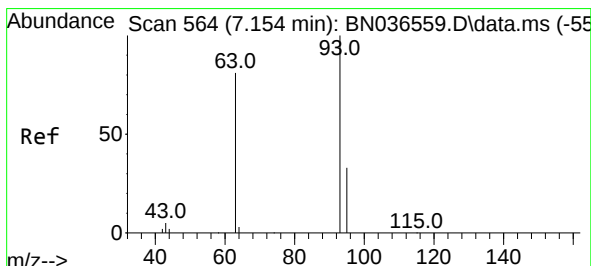
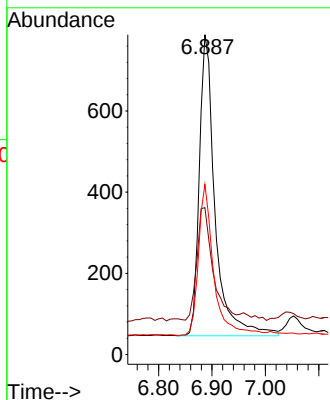
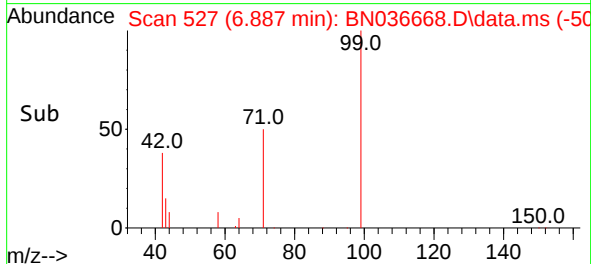
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



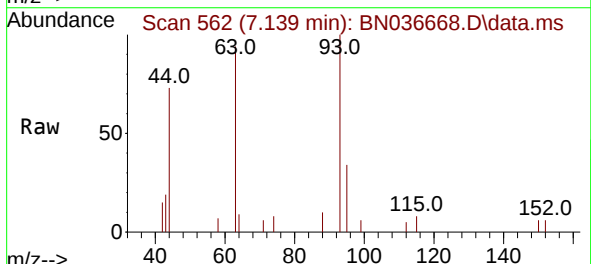
Tgt Ion: 99 Resp: 1530
Ion Ratio Lower Upper
99 100
42 37.6 26.5 39.7
71 48.5 34.1 51.1

Manual Integrations
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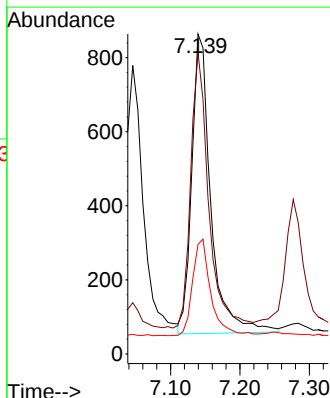
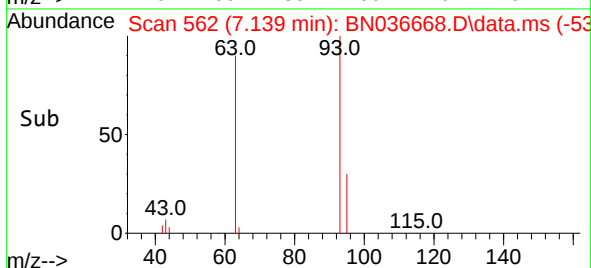
Reviewed By :Anahy Claudio 03/18/2025
Supervised By :Jagrut Upadhyay 03/18/2025

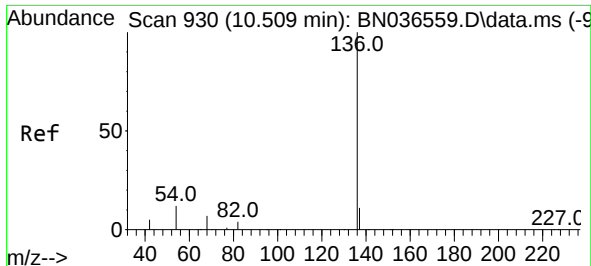


#6
bis(2-Chloroethyl)ether
Concen: 0.393 ng
RT: 7.139 min Scan# 562
Delta R.T. -0.014 min
Lab File: BN036668.D
Acq: 17 Mar 2025 21:02



Tgt Ion: 93 Resp: 1549
Ion Ratio Lower Upper
93 100
63 85.9 67.7 101.5
95 31.0 25.6 38.4





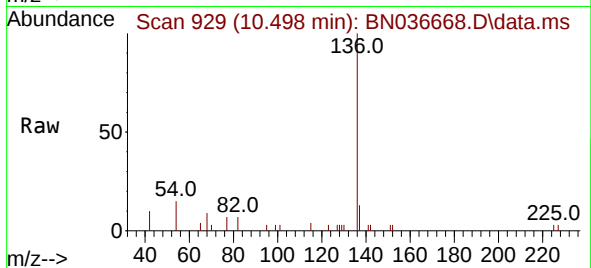
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.498 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN036668.D
Acq: 17 Mar 2025 21:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

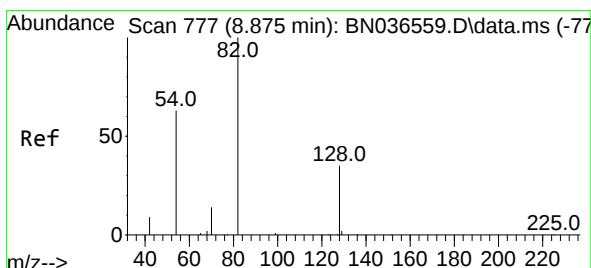
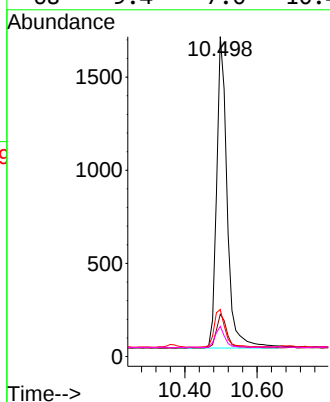
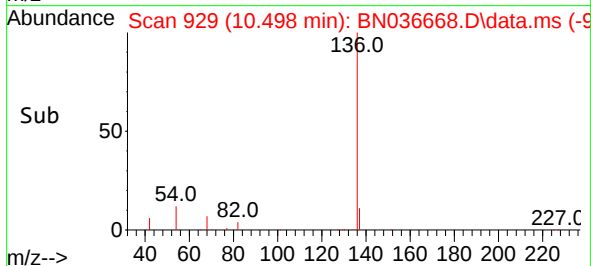


Tgt Ion	Ratio	Lower	Upper
136	100		
137	13.3	10.3	15.5
54	14.7	11.5	17.3
68	9.4	7.0	10.4

Manual Integrations

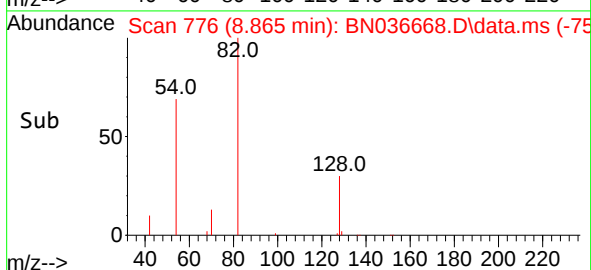
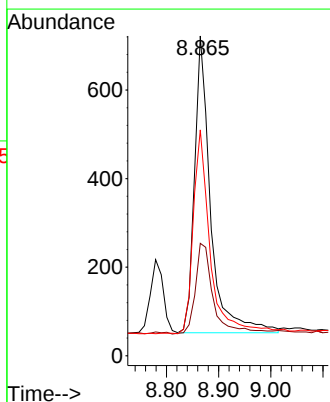
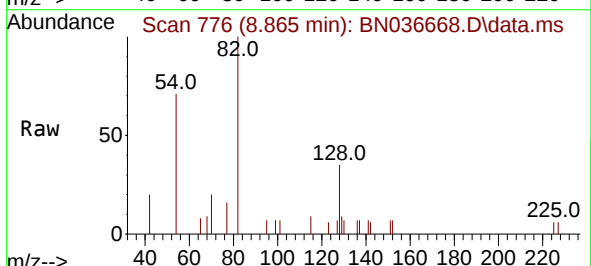
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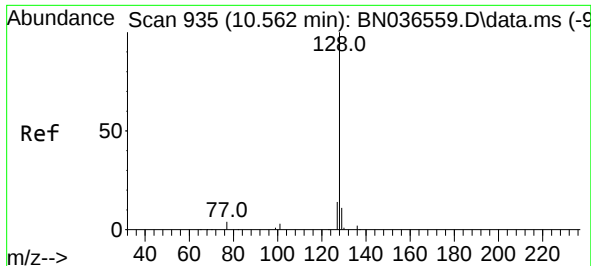
Reviewed By :Anahy Claudio 03/18/2025
Supervised By :Jagrut Upadhyay 03/18/2025



#8
Nitrobenzene-d5
Concen: 0.392 ng
RT: 8.865 min Scan# 776
Delta R.T. -0.011 min
Lab File: BN036668.D
Acq: 17 Mar 2025 21:02

Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.2	30.6	45.8
54	70.6	52.2	78.4





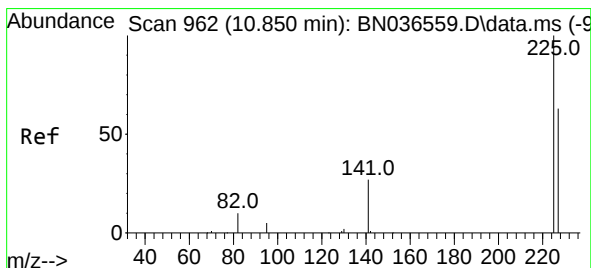
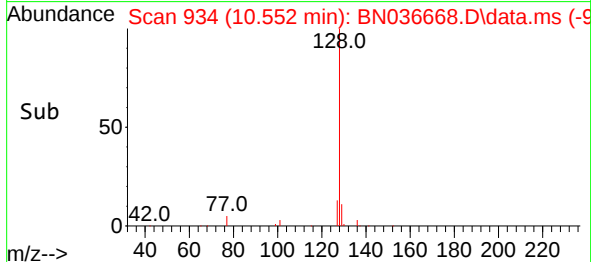
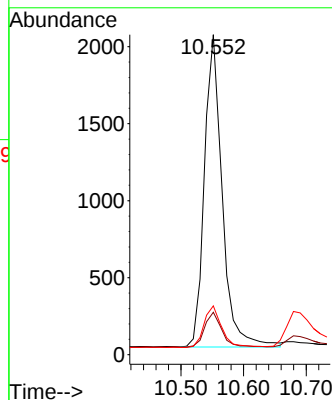
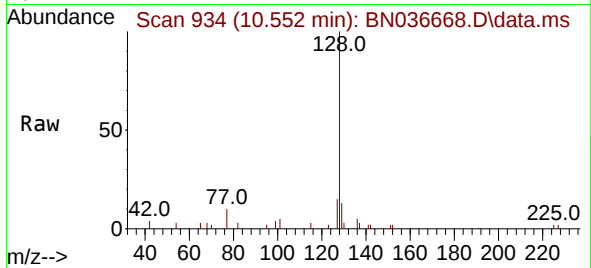
#9
Naphthalene
Concen: 0.404 ng
RT: 10.552 min Scan# 911
Delta R.T. -0.010 min
Lab File: BN036668.D
Acq: 17 Mar 2025 21:02

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 401
Ion Ratio Lower Upper
128 100
129 13.3 9.8 14.6
127 15.3 11.8 17.8

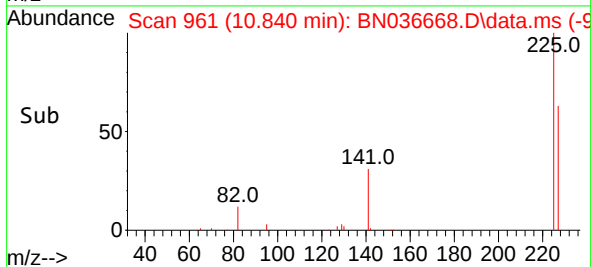
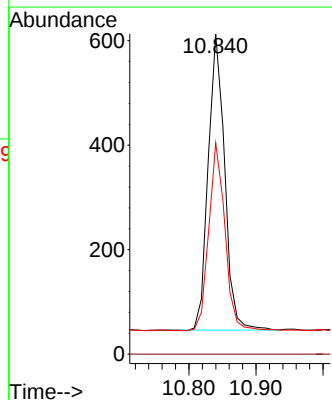
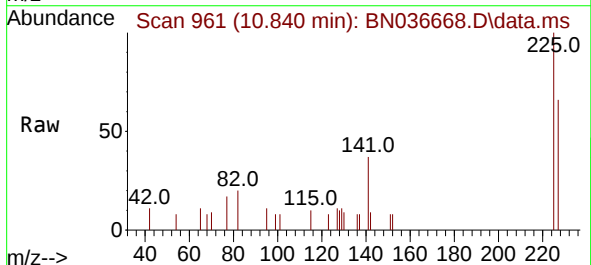
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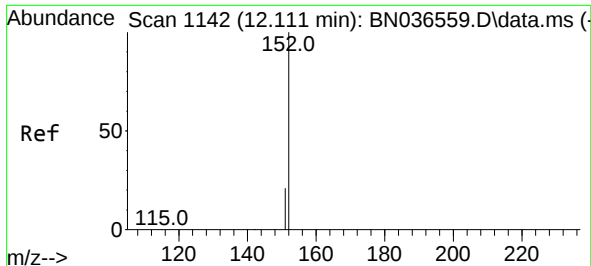
Reviewed By :Anahy Claudio 03/18/2025
Supervised By :Jagrut Upadhyay 03/18/2025



#10
Hexachlorobutadiene
Concen: 0.414 ng
RT: 10.840 min Scan# 961
Delta R.T. -0.011 min
Lab File: BN036668.D
Acq: 17 Mar 2025 21:02

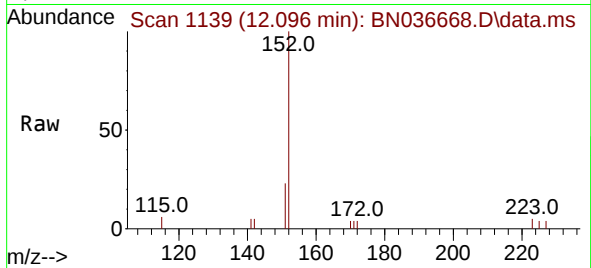
Tgt Ion:225 Resp: 968
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.7 51.8 77.8





#11
2-Methylnaphthalene-d10
Concen: 0.403 ng
RT: 12.096 min Scan# 1139
Delta R.T. -0.015 min
Lab File: BN036668.D
Acq: 17 Mar 2025 21:02

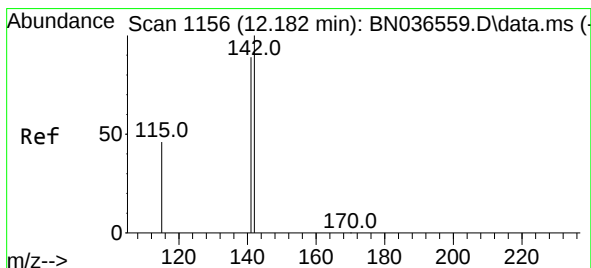
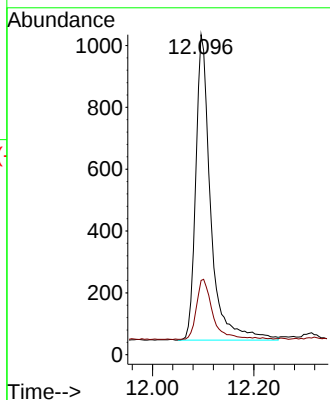
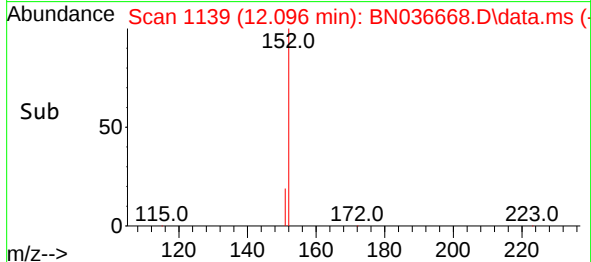
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:152 Resp: 2025
Ion Ratio Lower Upper
152 100
151 21.8 17.0 25.6

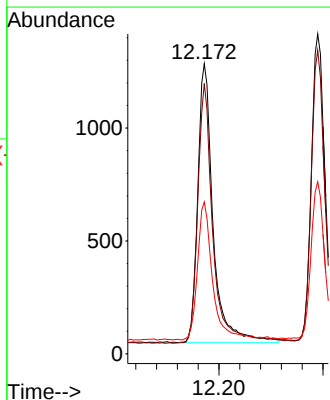
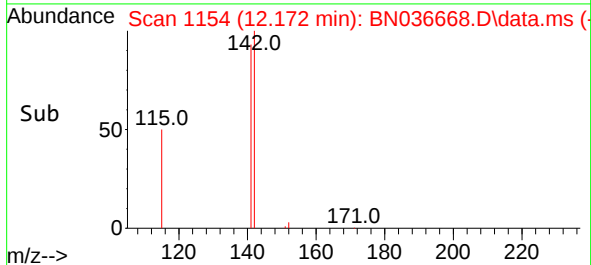
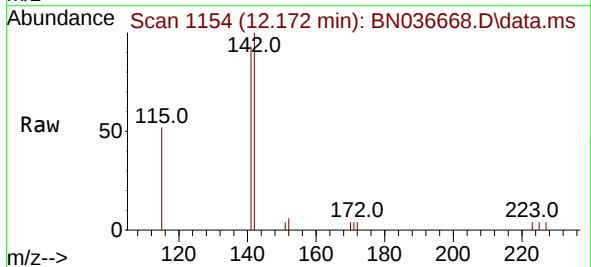
Manual Integrations
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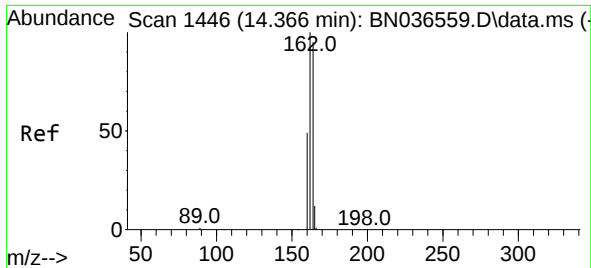
Reviewed By :Anahy Claudio 03/18/2025
Supervised By :Jagrut Upadhyay 03/18/2025



#12
2-Methylnaphthalene
Concen: 0.402 ng
RT: 12.172 min Scan# 1154
Delta R.T. -0.010 min
Lab File: BN036668.D
Acq: 17 Mar 2025 21:02

Tgt Ion:142 Resp: 2540
Ion Ratio Lower Upper
142 100
141 93.2 71.7 107.5
115 52.4 38.3 57.5





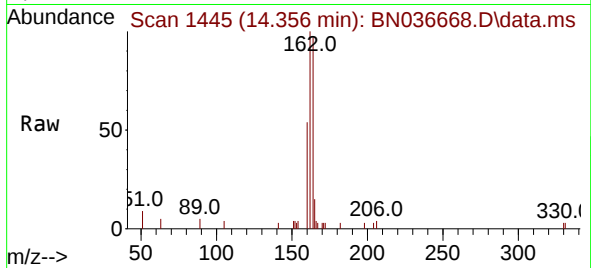
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.356 min Scan# 1445
Delta R.T. -0.011 min
Lab File: BN036668.D
Acq: 17 Mar 2025 21:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

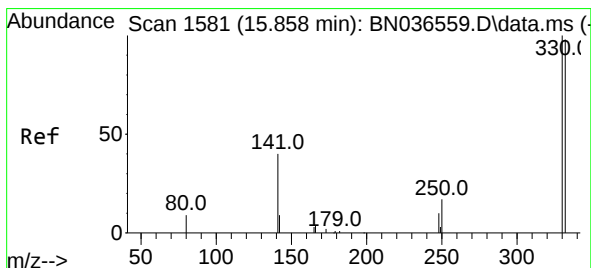
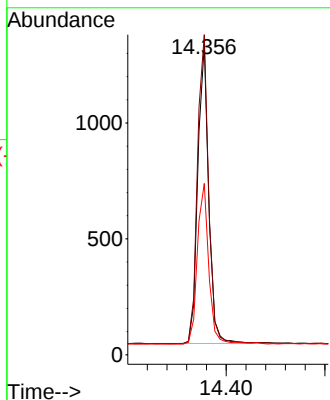
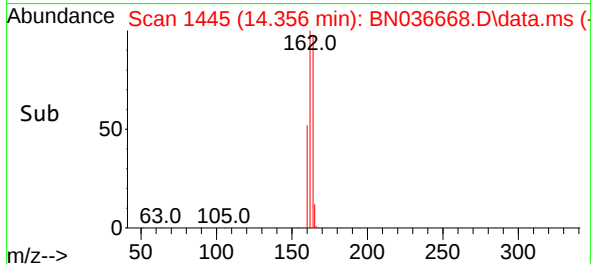


Tgt Ion:164 Resp: 1969
Ion Ratio Lower Upper
164 100
162 103.3 84.2 126.2
160 55.3 42.2 63.2

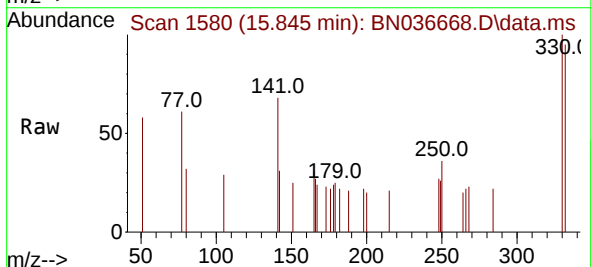
Manual Integrations

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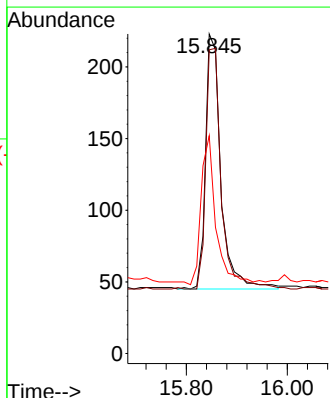
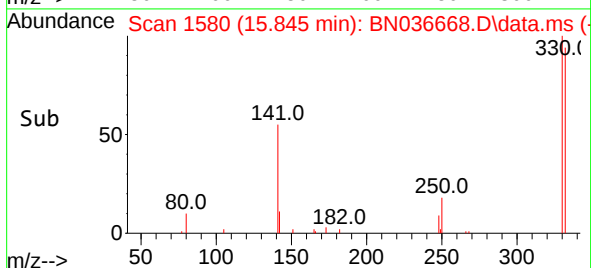
Reviewed By :Anahy Claudio 03/18/2025
Supervised By :Jagrut Upadhyay 03/18/2025

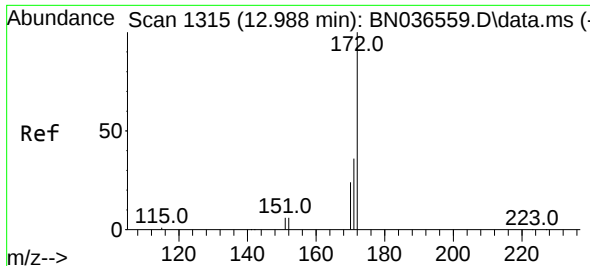


#14
2,4,6-Tribromophenol
Concen: 0.423 ng
RT: 15.845 min Scan# 1580
Delta R.T. -0.012 min
Lab File: BN036668.D
Acq: 17 Mar 2025 21:02



Tgt Ion:330 Resp: 378
Ion Ratio Lower Upper
330 100
332 94.7 75.2 112.8
141 52.1 43.4 65.2





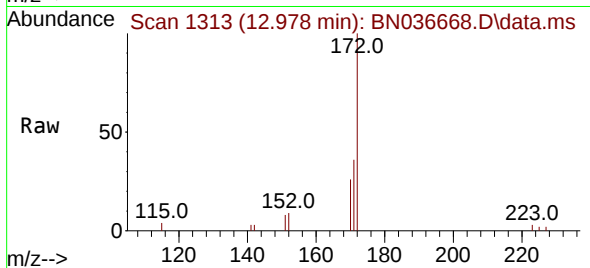
#15
2-Fluorobiphenyl
Concen: 0.414 ng
RT: 12.978 min Scan# 1313
Delta R.T. -0.010 min
Lab File: BN036668.D
Acq: 17 Mar 2025 21:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

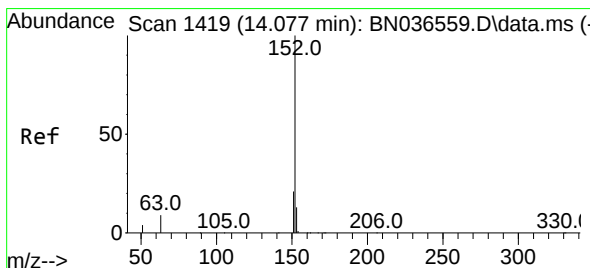
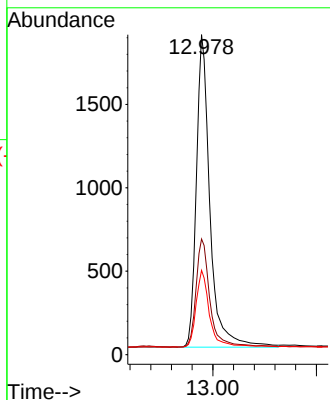
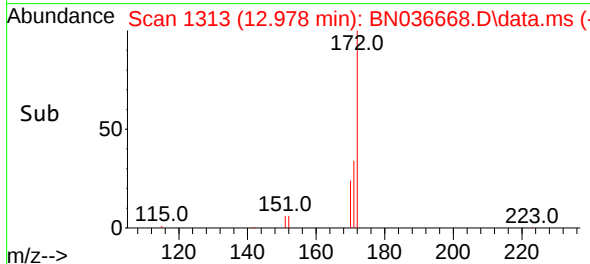


Tgt Ion:172 Resp: 474
Ion Ratio Lower Upper
172 100
171 36.1 29.5 44.3
170 26.3 20.2 30.4

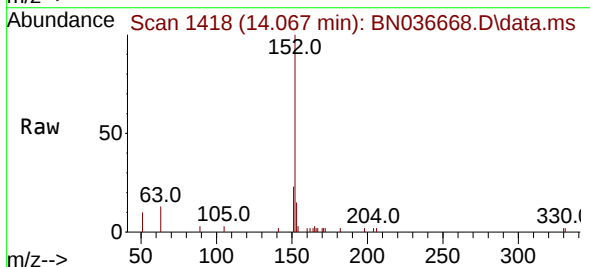
Manual Integrations

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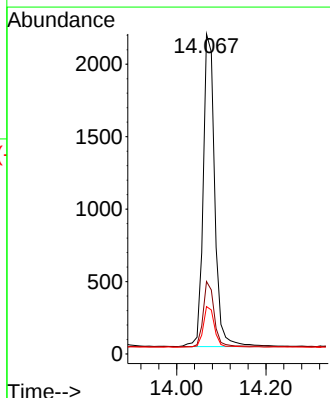
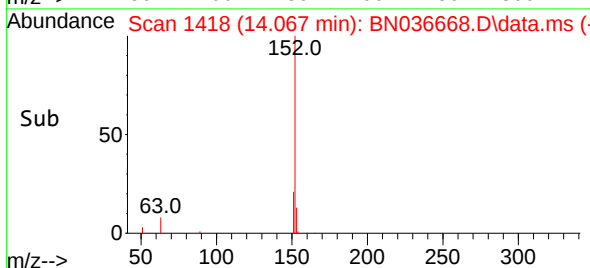
Reviewed By :Anahy Claudio 03/18/2025
Supervised By :Jagrut Upadhyay 03/18/2025

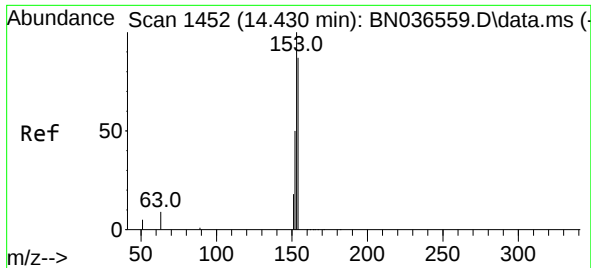


#16
Acenaphthylene
Concen: 0.416 ng
RT: 14.067 min Scan# 1418
Delta R.T. -0.011 min
Lab File: BN036668.D
Acq: 17 Mar 2025 21:02



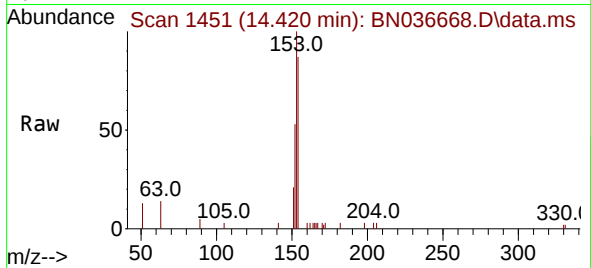
Tgt Ion:152 Resp: 3862
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.4
153 12.8 10.6 15.8





#17
Acenaphthene
Concen: 0.414 ng
RT: 14.420 min Scan# 1452
Delta R.T. -0.011 min
Lab File: BN036668.D
Acq: 17 Mar 2025 21:02

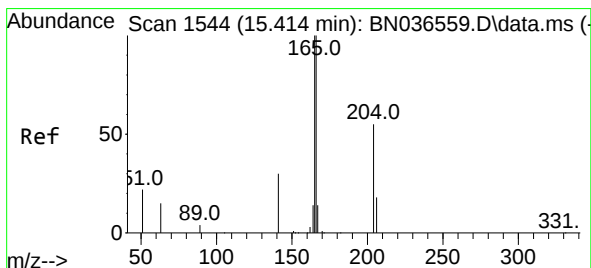
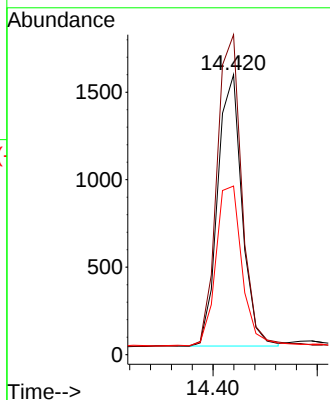
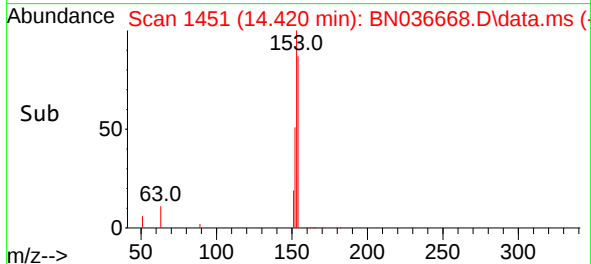
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



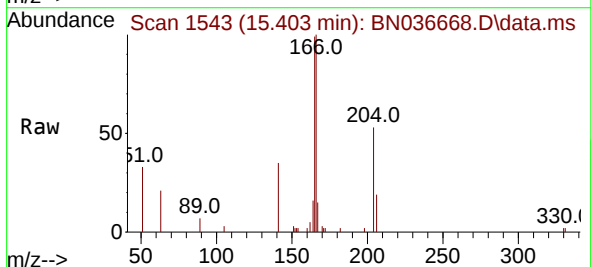
Tgt Ion:154 Resp: 2510
Ion Ratio Lower Upper
154 100
153 119.2 94.1 141.1
152 65.2 49.8 74.6

Manual Integrations
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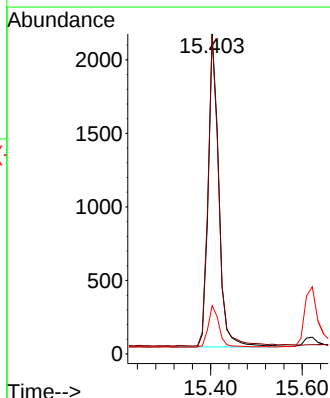
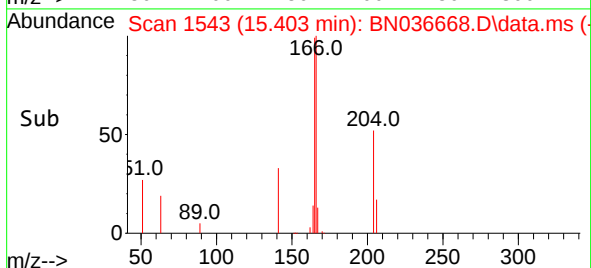
Reviewed By :Anahy Claudio 03/18/2025
Supervised By :Jagrut Upadhyay 03/18/2025

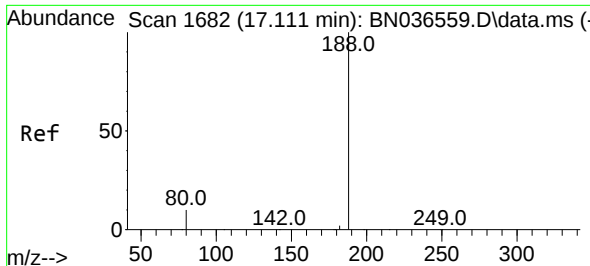


#18
Fluorene
Concen: 0.423 ng
RT: 15.403 min Scan# 1543
Delta R.T. -0.011 min
Lab File: BN036668.D
Acq: 17 Mar 2025 21:02



Tgt Ion:166 Resp: 3484
Ion Ratio Lower Upper
166 100
165 99.9 79.8 119.8
167 13.3 10.6 15.8





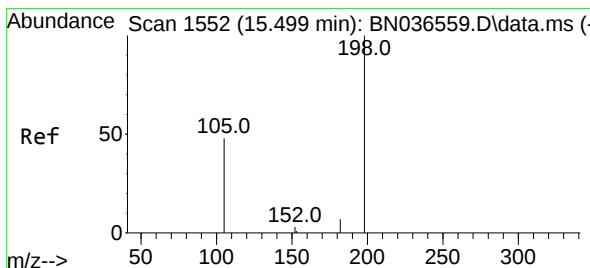
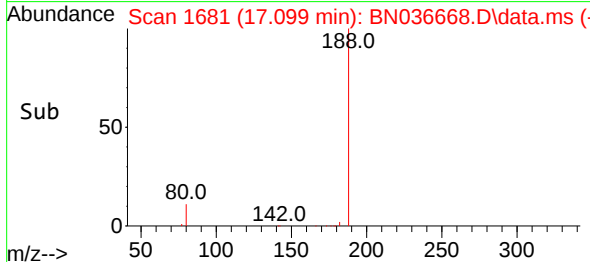
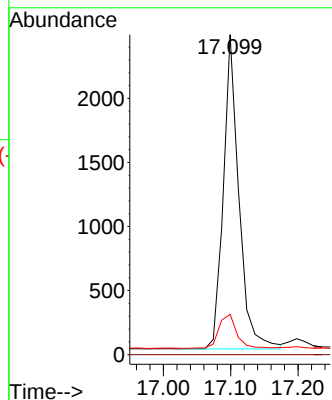
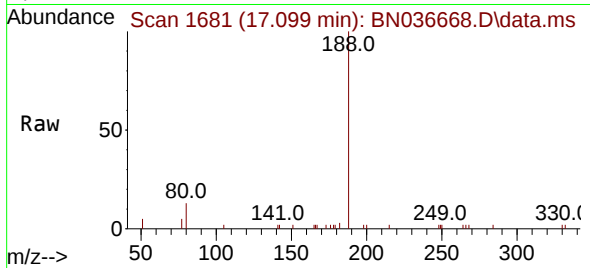
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.099 min Scan# 1682
Delta R.T. -0.012 min
Lab File: BN036668.D
Acq: 17 Mar 2025 21:02

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:188 Resp: 3924
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.6 8.8 13.2

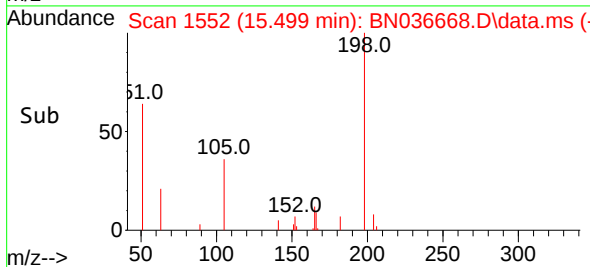
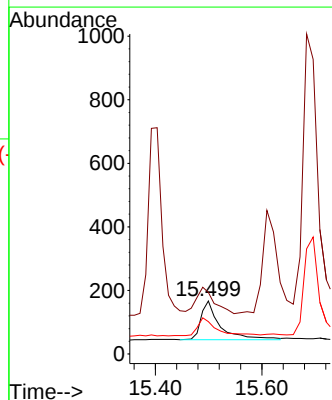
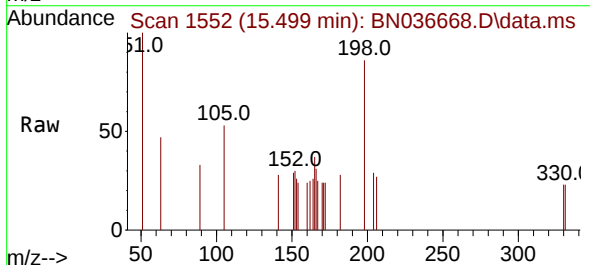
Manual Integrations
APPROVED

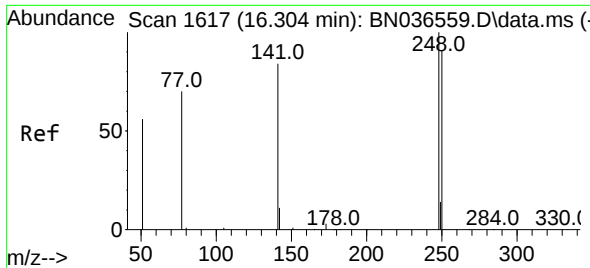
Reviewed By :Anahy Claudio 03/18/2025
Supervised By :Jagrut Upadhyay 03/18/2025



#20
4,6-Dinitro-2-methylphenol
Concen: 0.458 ng
RT: 15.499 min Scan# 1552
Delta R.T. 0.000 min
Lab File: BN036668.D
Acq: 17 Mar 2025 21:02

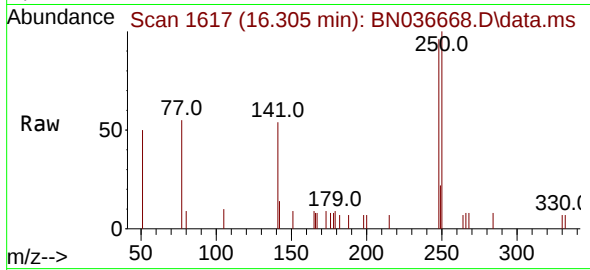
Tgt Ion:198 Resp: 313
Ion Ratio Lower Upper
198 100
51 116.2 107.9 161.9
105 61.1 56.2 84.2





#21
4-Bromophenyl-phenylether
Concen: 0.428 ng
RT: 16.305 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BN036668.D
Acq: 17 Mar 2025 21:02

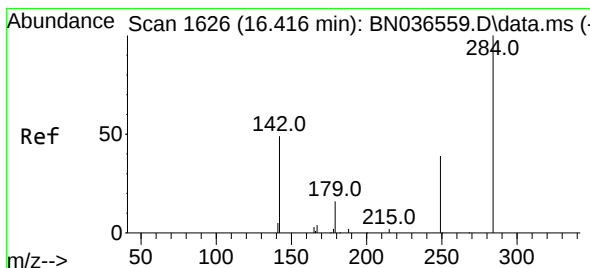
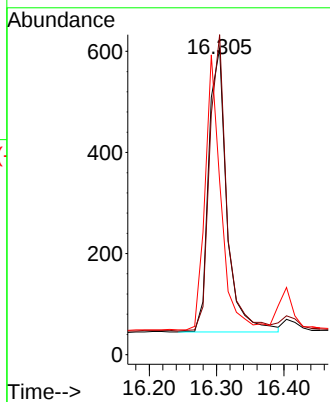
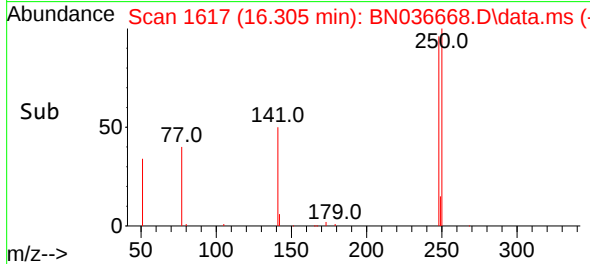
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:248 Resp: 1052
Ion Ratio Lower Upper
248 100
250 104.5 73.0 109.6
141 56.6 68.6 103.0

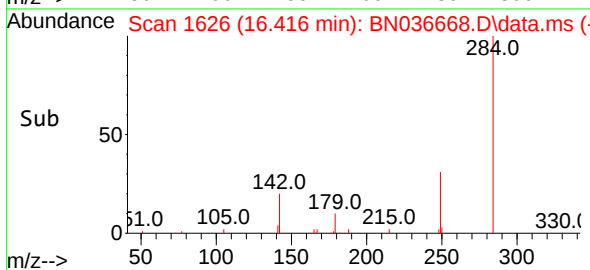
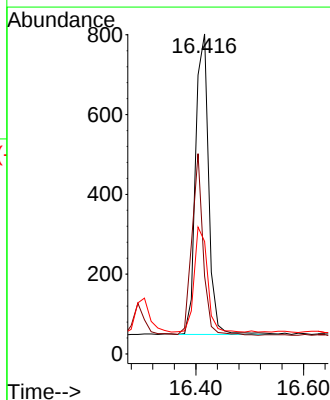
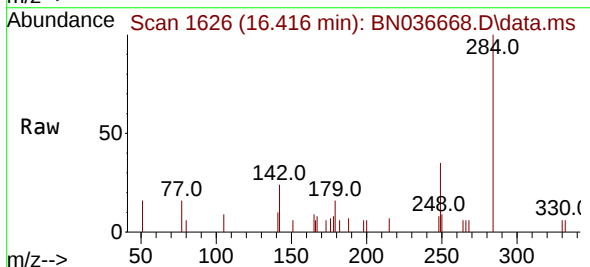
Manual Integrations
APPROVED

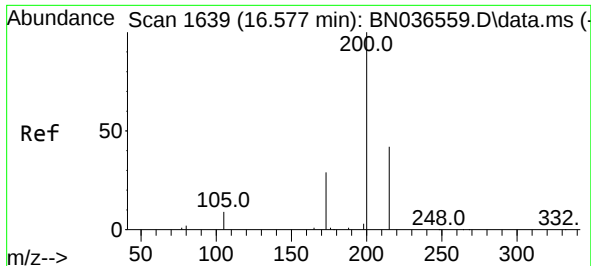
Reviewed By :Anahy Claudio 03/18/2025
Supervised By :Jagrut Upadhyay 03/18/2025



#22
Hexachlorobenzene
Concen: 0.428 ng
RT: 16.416 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BN036668.D
Acq: 17 Mar 2025 21:02

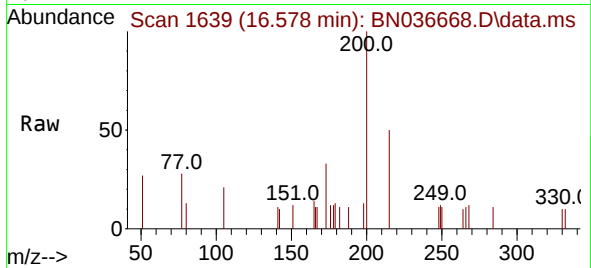
Tgt Ion:284 Resp: 1271
Ion Ratio Lower Upper
284 100
142 52.7 37.0 55.4
249 35.7 28.1 42.1





#23
Atrazine
Concen: 0.439 ng
RT: 16.578 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BN036668.D
Acq: 17 Mar 2025 21:02

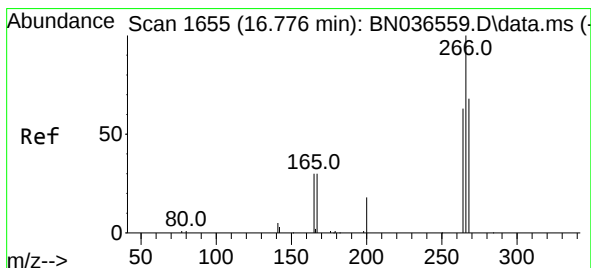
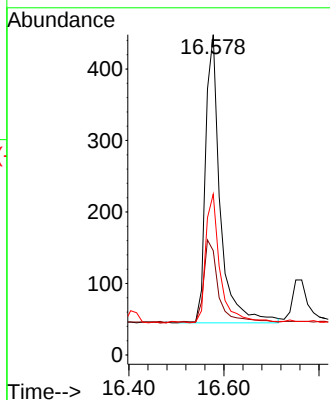
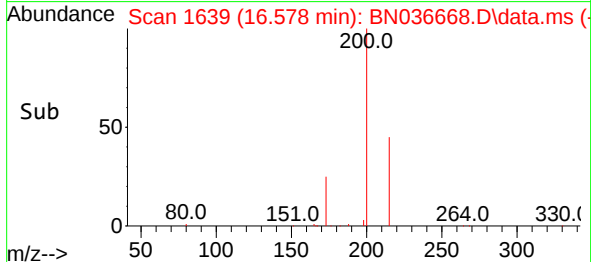
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:200 Resp: 86
Ion Ratio Lower Upper
200 100
173 32.6 27.3 40.9
215 50.2 36.8 55.2

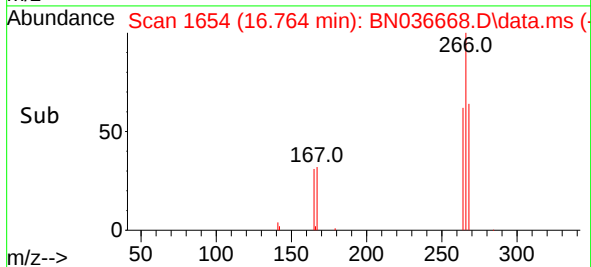
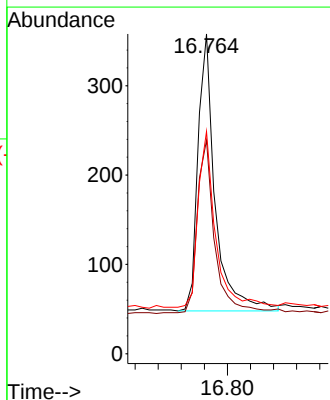
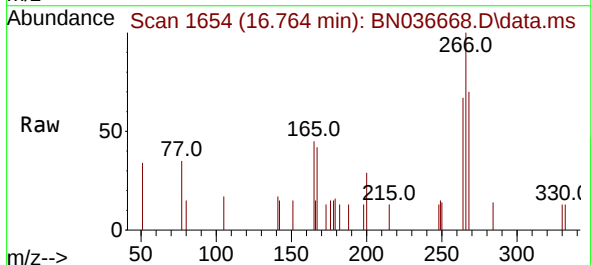
Manual Integrations
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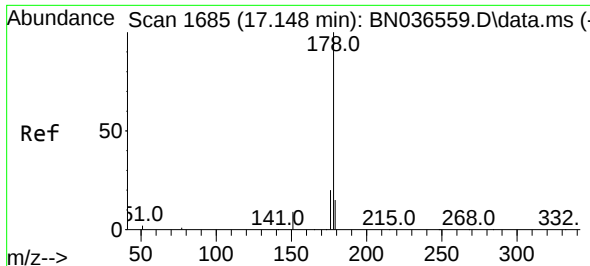
Reviewed By :Anahy Claudio 03/18/2025
Supervised By :Jagrut Upadhyay 03/18/2025



#24
Pentachlorophenol
Concen: 0.475 ng
RT: 16.764 min Scan# 1654
Delta R.T. -0.012 min
Lab File: BN036668.D
Acq: 17 Mar 2025 21:02

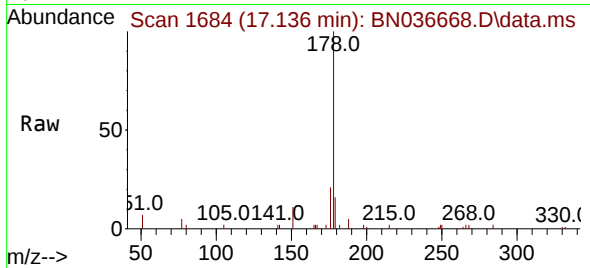
Tgt Ion:266 Resp: 643
Ion Ratio Lower Upper
266 100
264 64.7 49.6 74.4
268 63.9 50.9 76.3





#25
Phenanthrene
Concen: 0.438 ng
RT: 17.136 min Scan# 1684
Delta R.T. -0.012 min
Lab File: BN036668.D
Acq: 17 Mar 2025 21:02

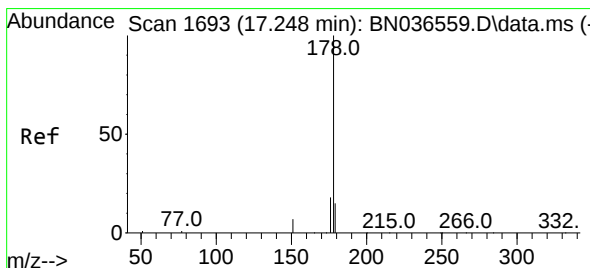
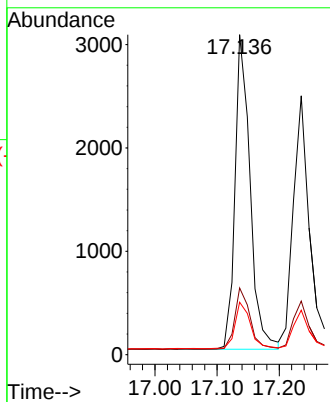
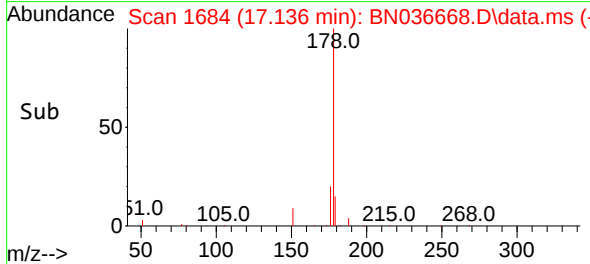
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:178 Resp: 5152
Ion Ratio Lower Upper
178 100
176 19.7 15.9 23.9
179 15.0 12.2 18.4

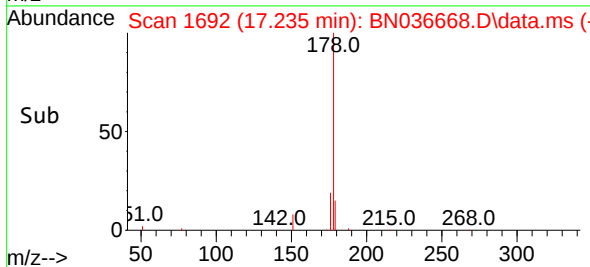
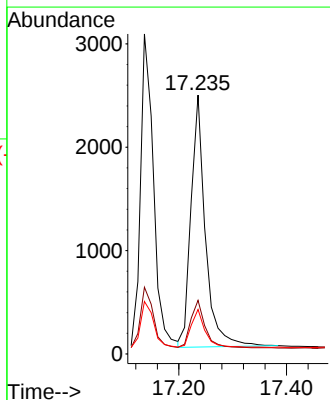
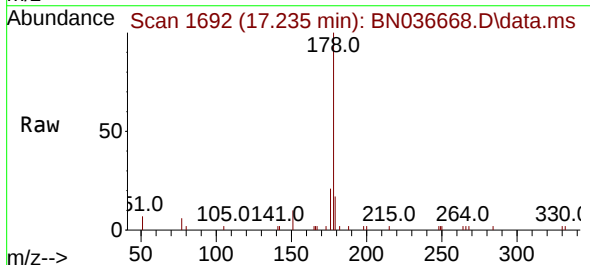
Manual Integrations
APPROVED

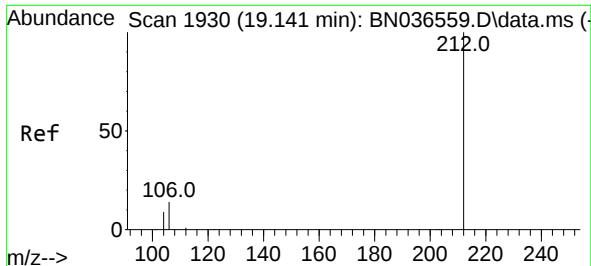
Reviewed By :Anahy Claudio 03/18/2025
Supervised By :Jagrut Upadhyay 03/18/2025



#26
Anthracene
Concen: 0.427 ng
RT: 17.235 min Scan# 1692
Delta R.T. -0.012 min
Lab File: BN036668.D
Acq: 17 Mar 2025 21:02

Tgt Ion:178 Resp: 4534
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 14.9 12.6 18.8





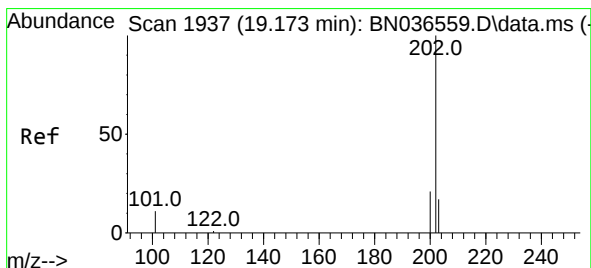
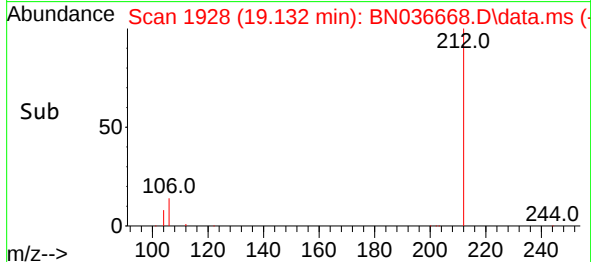
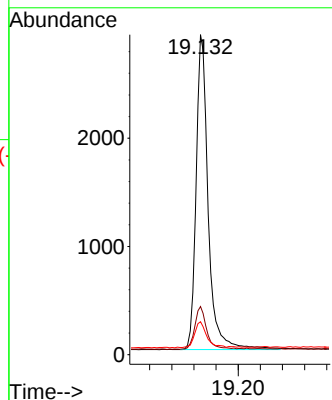
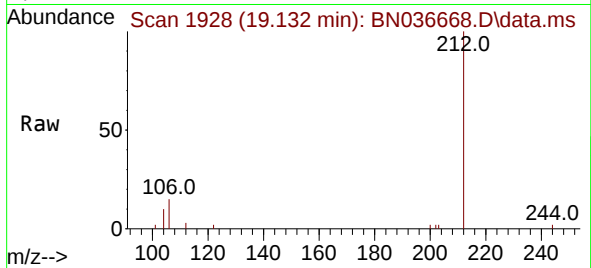
#27
Fluoranthene-d10
Concen: 0.439 ng
RT: 19.132 min Scan# 1930
Delta R.T. -0.009 min
Lab File: BN036668.D
Acq: 17 Mar 2025 21:02

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:212 Resp: 4410
Ion Ratio Lower Upper
212 100
106 13.4 11.8 17.6
104 8.0 7.3 10.9

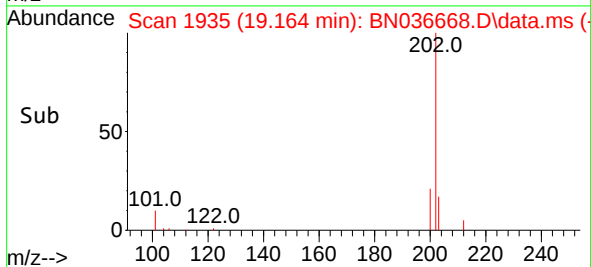
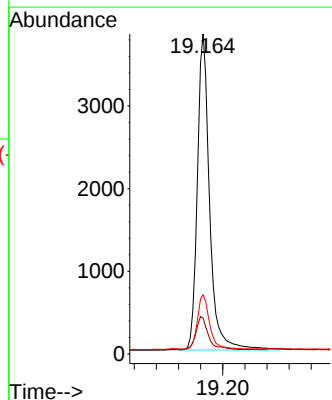
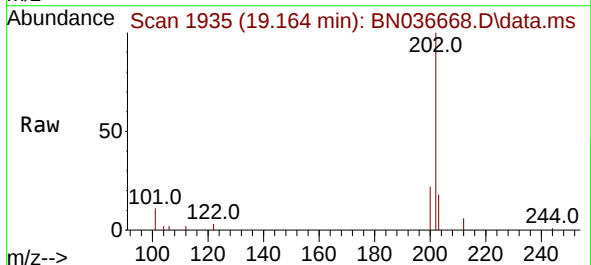
Manual Integrations
APPROVED

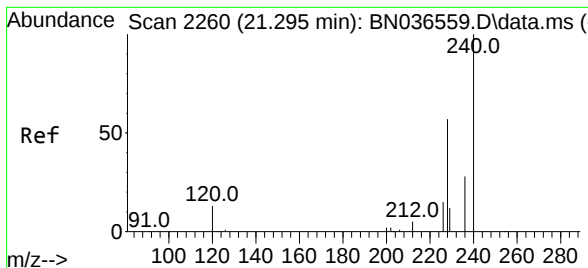
Reviewed By :Anahy Claudio 03/18/2025
Supervised By :Jagrut Upadhyay 03/18/2025



#28
Fluoranthene
Concen: 0.446 ng
RT: 19.164 min Scan# 1935
Delta R.T. -0.009 min
Lab File: BN036668.D
Acq: 17 Mar 2025 21:02

Tgt Ion:202 Resp: 5895
Ion Ratio Lower Upper
202 100
101 10.6 9.4 14.0
203 16.9 13.5 20.3





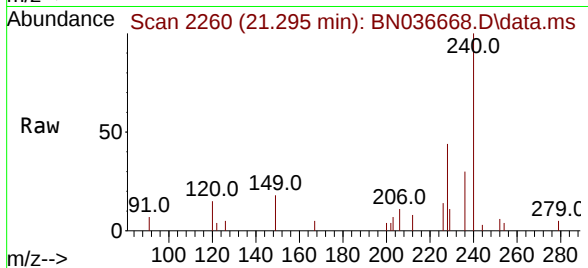
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.295 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN036668.D
Acq: 17 Mar 2025 21:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

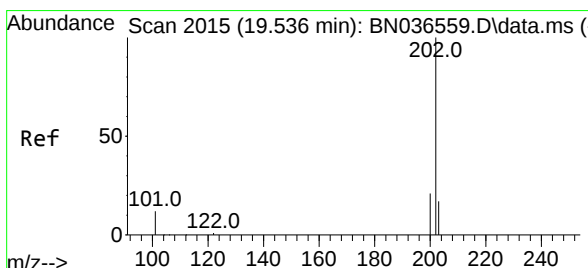
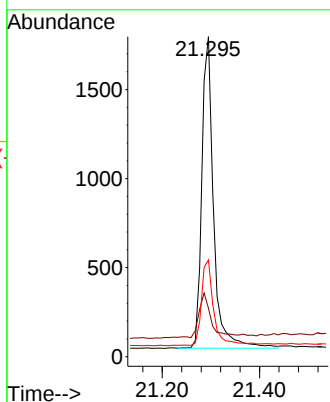
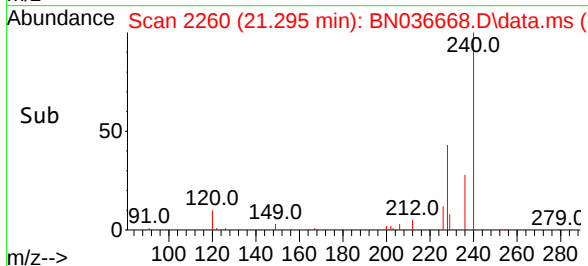


Tgt Ion:240 Resp: 2929
Ion Ratio Lower Upper
240 100
120 15.1 14.6 22.0
236 30.3 24.1 36.1

Manual Integrations

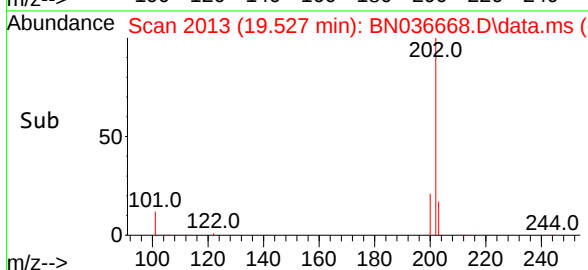
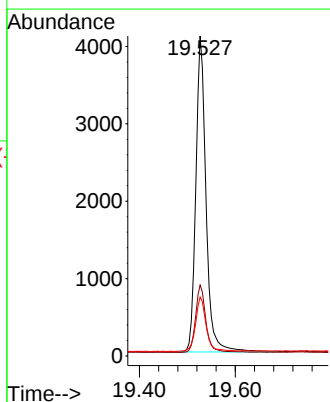
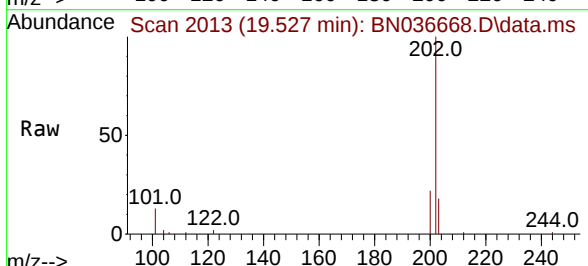
APPROVED

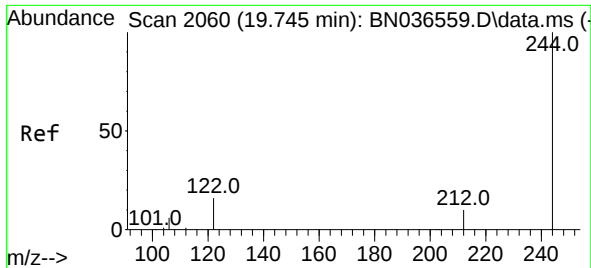
Reviewed By :Anahy Claudio 03/18/2025
Supervised By :Jagrut Upadhyay 03/18/2025



#30
Pyrene
Concen: 0.424 ng
RT: 19.527 min Scan# 2013
Delta R.T. -0.009 min
Lab File: BN036668.D
Acq: 17 Mar 2025 21:02

Tgt Ion:202 Resp: 6066
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 17.9 14.1 21.1





#31
 Terphenyl-d14
 Concen: 0.404 ng
 RT: 19.740 min Scan# 2060
 Delta R.T. -0.004 min
 Lab File: BN036668.D
 Acq: 17 Mar 2025 21:02

Instrument :

BNA_N

ClientSampleId :

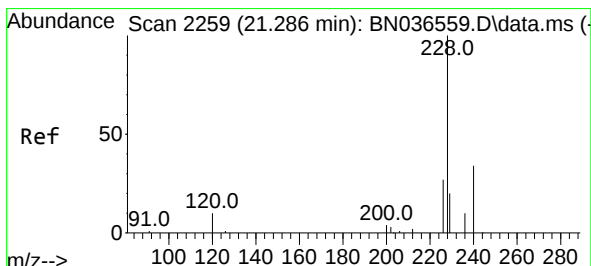
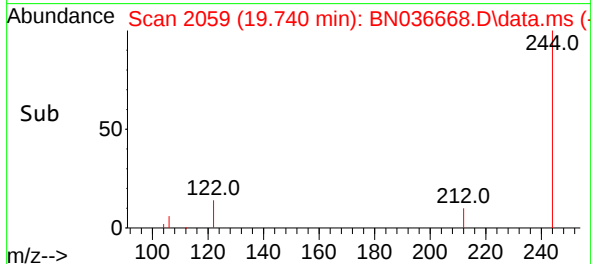
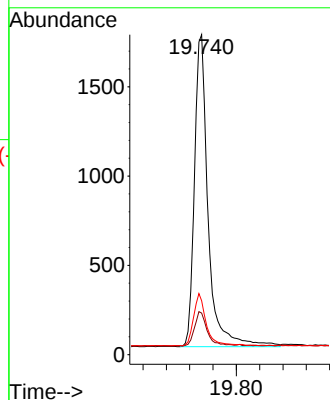
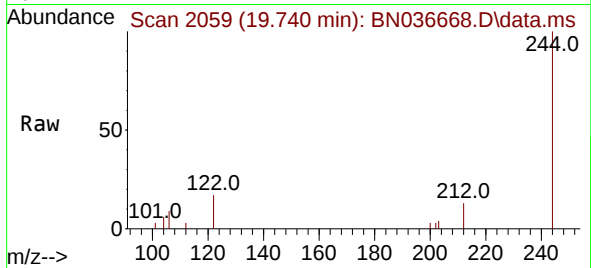
SSTDCCC0.4

Tgt Ion:244 Resp: 2835
 Ion Ratio Lower Upper
 244 100
 212 13.0 9.6 14.4
 122 16.9 13.9 20.9

Manual Integrations

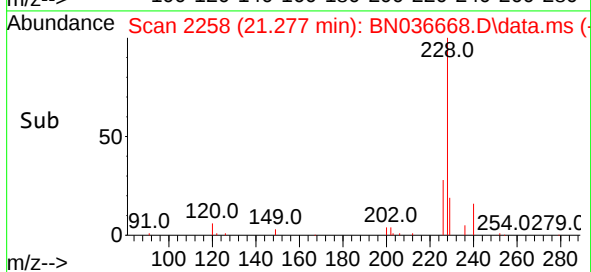
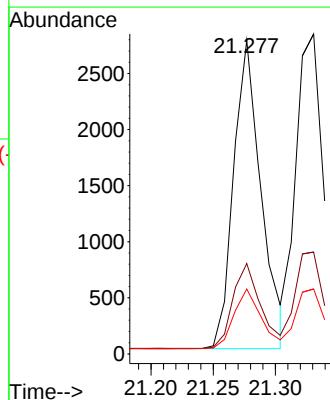
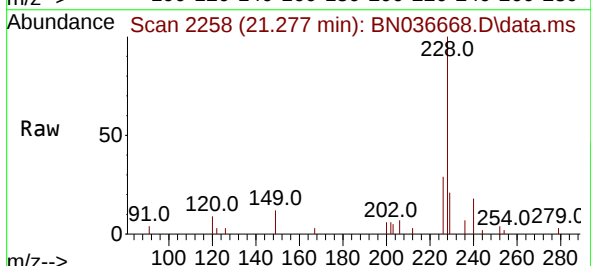
APPROVED

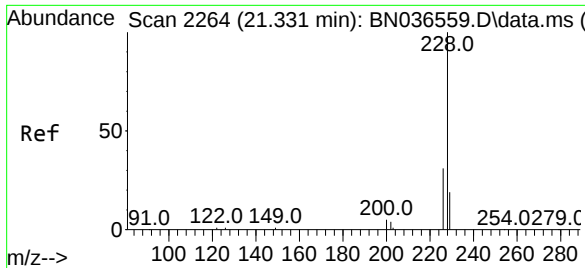
Reviewed By :Anahy Claudio 03/18/2025
 Supervised By :Jagrut Upadhyay 03/18/2025



#32
 Benzo(a)anthracene
 Concen: 0.415 ng
 RT: 21.277 min Scan# 2258
 Delta R.T. -0.009 min
 Lab File: BN036668.D
 Acq: 17 Mar 2025 21:02

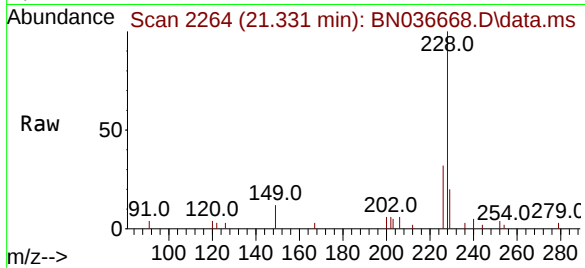
Tgt Ion:228 Resp: 4223
 Ion Ratio Lower Upper
 228 100
 226 28.8 22.5 33.7
 229 20.7 16.6 25.0





#33
Chrysene
Concen: 0.444 ng
RT: 21.331 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN036668.D
Acq: 17 Mar 2025 21:02

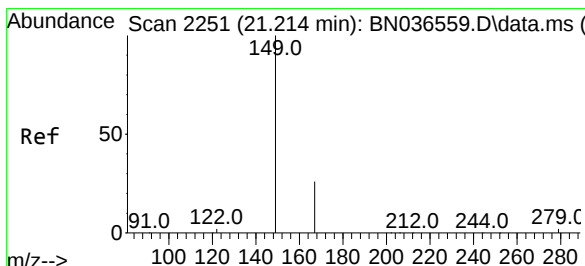
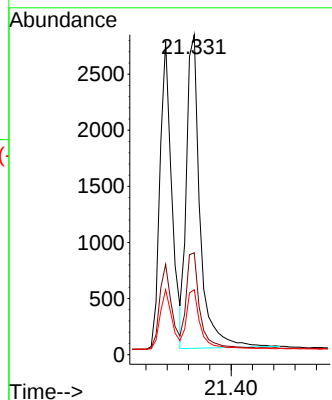
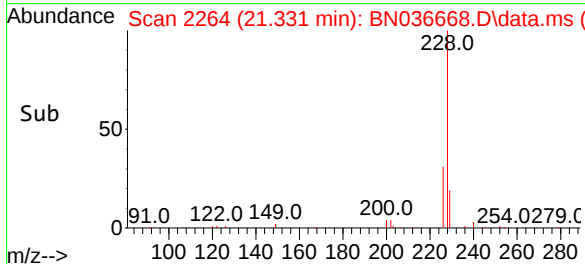
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



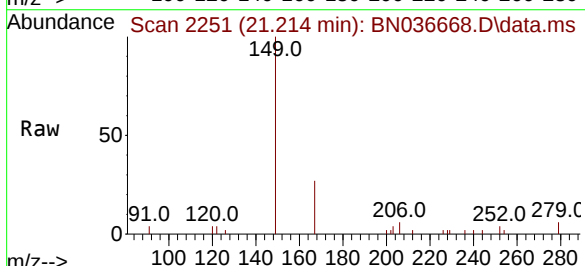
Tgt Ion:228 Resp: 4938
Ion Ratio Lower Upper
228 100
226 31.8 25.3 37.9
229 20.3 15.8 23.8

Manual Integrations
APPROVED

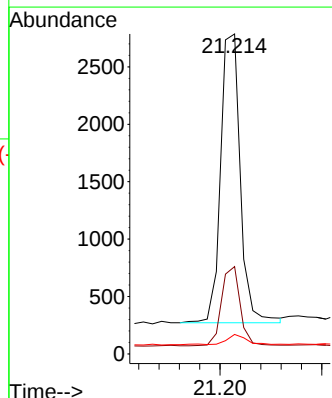
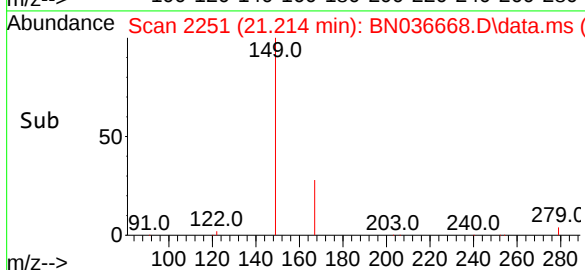
Reviewed By :Anahy Claudio 03/18/2025
Supervised By :Jagrut Upadhyay 03/18/2025

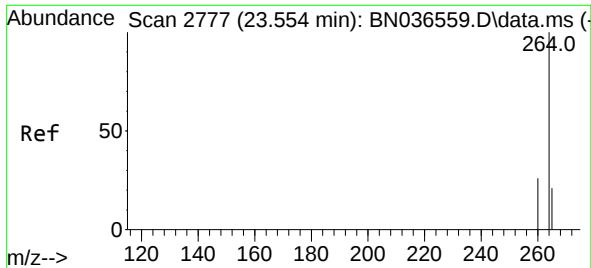


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.465 ng
RT: 21.214 min Scan# 2251
Delta R.T. 0.000 min
Lab File: BN036668.D
Acq: 17 Mar 2025 21:02



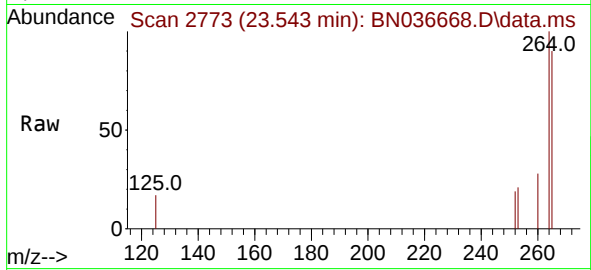
Tgt Ion:149 Resp: 3370
Ion Ratio Lower Upper
149 100
167 26.1 20.7 31.1
279 3.5 3.6 5.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.543 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN036668.D
Acq: 17 Mar 2025 21:02

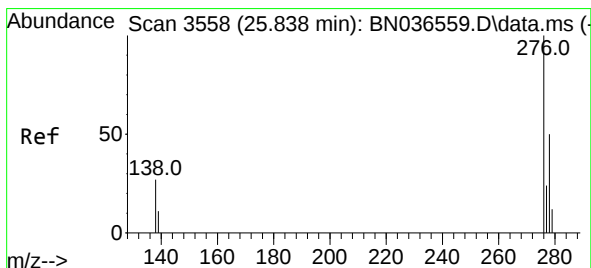
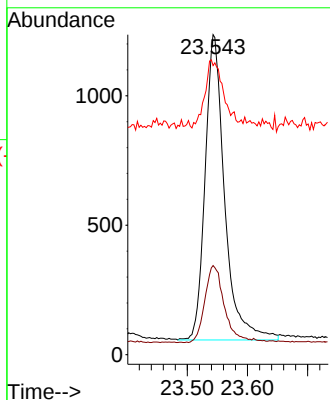
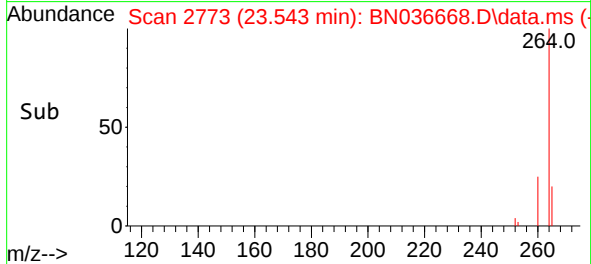
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:264 Resp: 2659
Ion Ratio Lower Upper
264 100
260 27.8 22.6 33.8
265 90.4 88.1 132.1

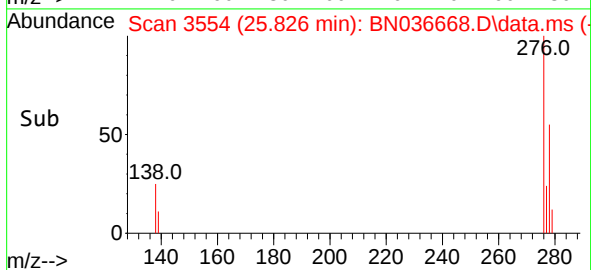
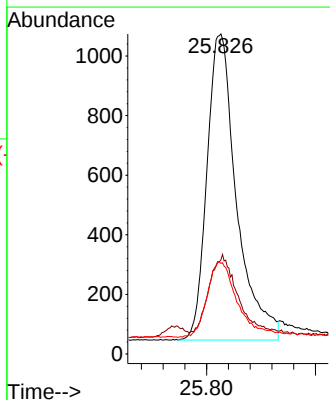
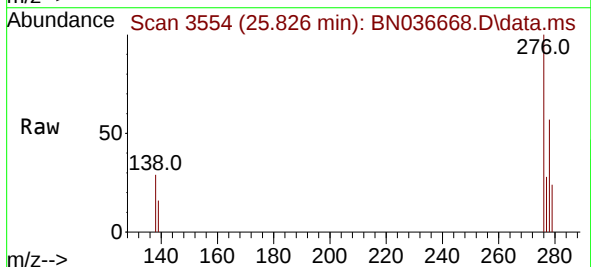
Manual Integrations
APPROVED

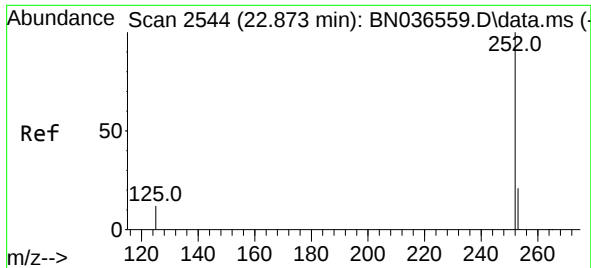
Reviewed By :Anahy Claudio 03/18/2025
Supervised By :Jagrut Upadhyay 03/18/2025



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.404 ng
RT: 25.826 min Scan# 3554
Delta R.T. -0.012 min
Lab File: BN036668.D
Acq: 17 Mar 2025 21:02

Tgt Ion:276 Resp: 3878
Ion Ratio Lower Upper
276 100
138 22.7 23.4 35.2#
277 25.7 20.0 30.0





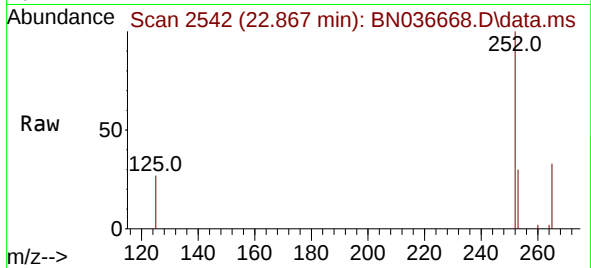
#37
Benzo(b)fluoranthene
Concen: 0.460 ng m
RT: 22.867 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN036668.D
Acq: 17 Mar 2025 21:02

Instrument :

BN036668.D

ClientSampleId :

SSTDCCC0.4



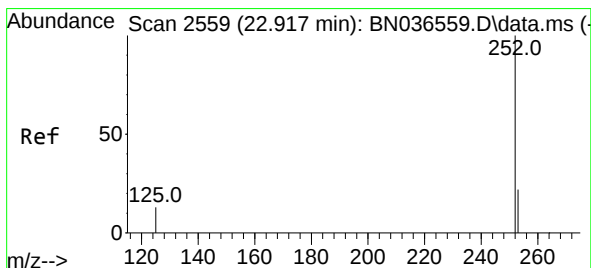
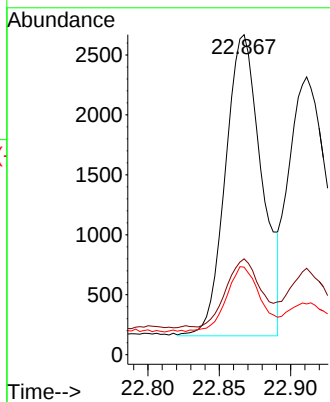
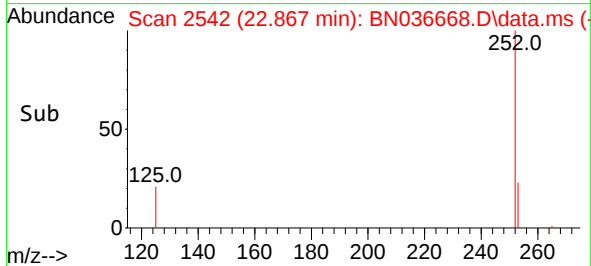
Tgt Ion:252 Resp: 445
Ion Ratio Lower Upper
252 100
253 29.9 23.9 35.9
125 27.4 17.4 26.2

Manual Integrations

APPROVED

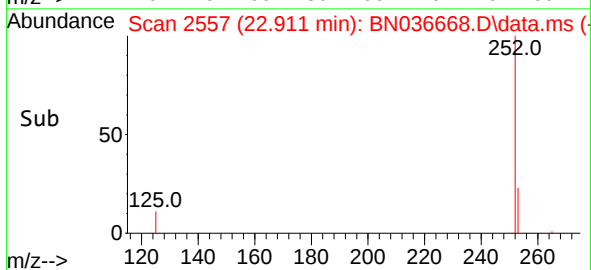
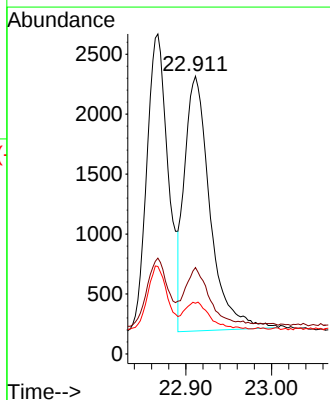
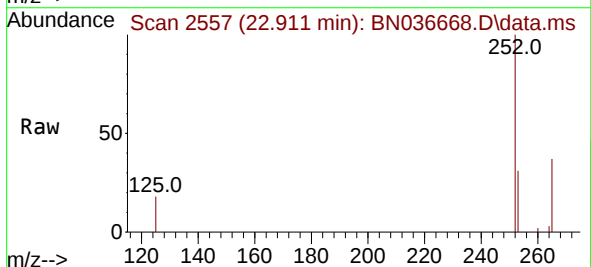
Reviewed By :Anahy Claudio 03/18/2025

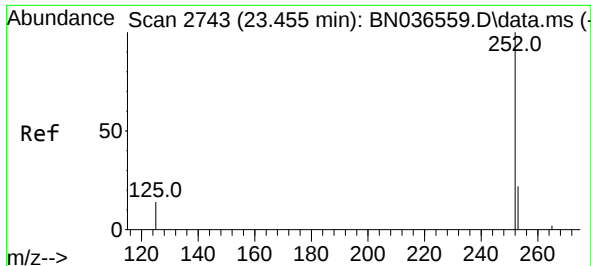
Supervised By :Jagrut Upadhyay 03/18/2025



#38
Benzo(k)fluoranthene
Concen: 0.432 ng
RT: 22.911 min Scan# 2557
Delta R.T. -0.006 min
Lab File: BN036668.D
Acq: 17 Mar 2025 21:02

Tgt Ion:252 Resp: 4385
Ion Ratio Lower Upper
252 100
253 31.1 24.6 36.8
125 18.3 17.8 26.8





#39

Benzo(a)pyrene

Concen: 0.458 ng

RT: 23.446 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN036668.D

Acq: 17 Mar 2025 21:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:252 Resp: 3730

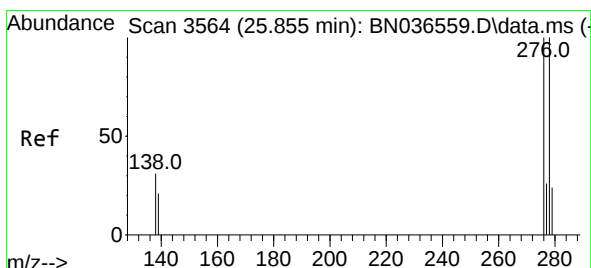
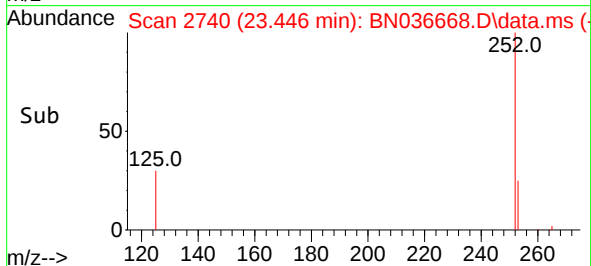
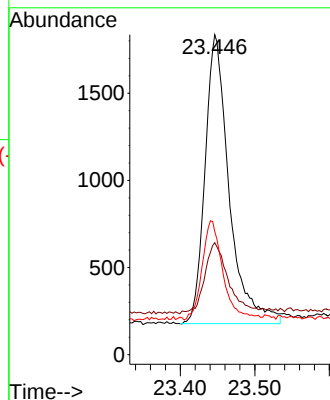
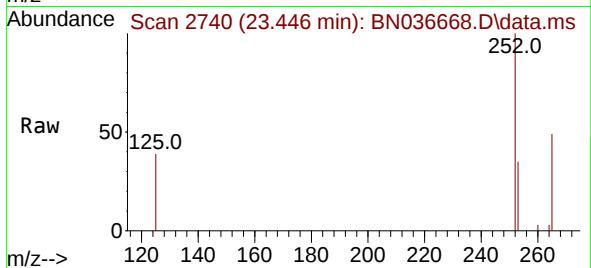
Ion	Ratio	Lower	Upper
252	100		
253	35.0	27.8	41.8
125	38.5	22.7	34.1

Manual Integrations

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Reviewed By :Anahy Claudio 03/18/2025

Supervised By :Jagrut Upadhyay 03/18/2025



#40

Dibenzo(a,h)anthracene

Concen: 0.397 ng

RT: 25.844 min Scan# 3560

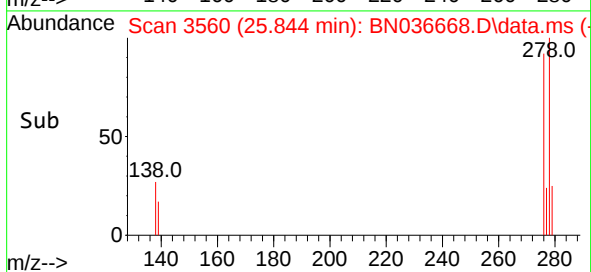
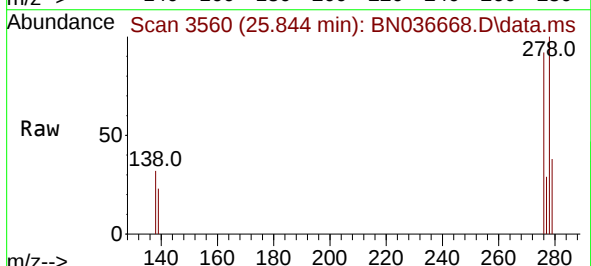
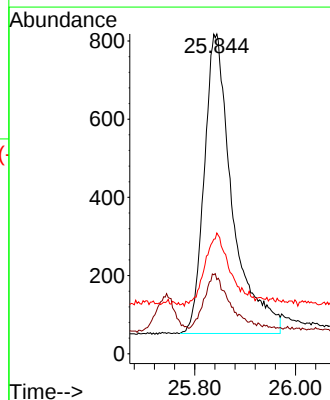
Delta R.T. -0.012 min

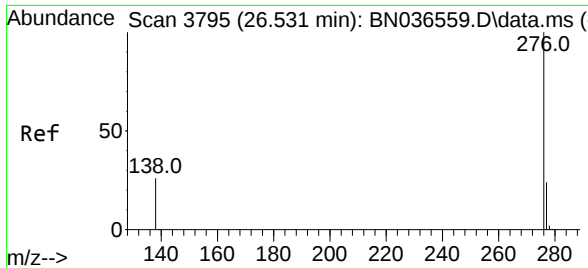
Lab File: BN036668.D

Acq: 17 Mar 2025 21:02

Tgt Ion:278 Resp: 2967

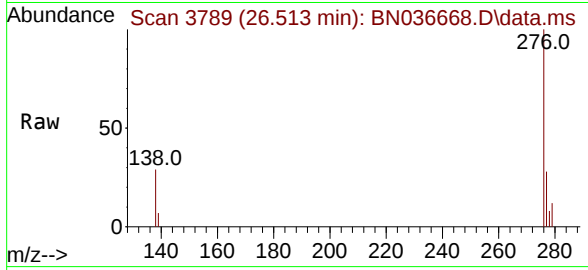
Ion	Ratio	Lower	Upper
278	100		
139	23.2	20.8	31.2
279	37.8	28.8	43.2





#41
Benzo(g,h,i)perylene
Concen: 0.414 ng
RT: 26.513 min Scan# 31
Delta R.T. -0.017 min
Lab File: BN036668.D
Acq: 17 Mar 2025 21:02

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 276 Resp: 354
Ion Ratio Lower Upper
276 100
277 27.5 22.2 33.4
138 29.2 24.1 36.1

Manual Integrations
APPROVED

Reviewed By :Anahy Claudio 03/18/2025
Supervised By :Jagrut Upadhyay 03/18/2025

