

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031125\
 Data File : BN036589.D
 Acq On : 11 Mar 2025 19:46
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By :Anahy Claudio 03/12/2025
 Supervised By :Jagrut Upadhyay 03/12/2025

Quant Time: Mar 12 01:09:44 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	7.724	152	1964	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	4774	0.400	ng	0.00
13) Acenaphthene-d10	14.356	164	2543	0.400	ng	-0.01
19) Phenanthrene-d10	17.111	188	5156	0.400	ng	0.00
29) Chrysene-d12	21.295	240	3498	0.400	ng	0.00
35) Perylene-d12	23.554	264	2998	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	1585	0.346	ng	0.00
5) Phenol-d6	6.894	99	1840	0.325	ng	0.00
8) Nitrobenzene-d5	8.875	82	1860	0.358	ng	0.00
11) 2-Methylnaphthalene-d10	12.106	152	2744	0.386	ng	0.00
14) 2,4,6-Tribromophenol	15.858	330	450	0.390	ng	0.00
15) 2-Fluorobiphenyl	12.988	172	6396	0.432	ng	0.00
27) Fluoranthene-d10	19.141	212	5306	0.402	ng	0.00
31) Terphenyl-d14	19.745	244	3310	0.395	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.239	88	897	0.412	ng	98
3) n-Nitrosodimethylamine	3.550	42	1761	0.400	ng	95
6) bis(2-Chloroethyl)ether	7.147	93	1905	0.326	ng	99
9) Naphthalene	10.562	128	5442	0.388	ng	100
10) Hexachlorobutadiene	10.851	225	1336	0.404	ng	# 97
12) 2-Methylnaphthalene	12.182	142	3430	0.384	ng	100
16) Acenaphthylene	14.078	152	4983	0.415	ng	99
17) Acenaphthene	14.420	154	3052	0.389	ng	99
18) Fluorene	15.414	166	4246	0.400	ng	100
20) 4,6-Dinitro-2-methylph...	15.499	198	375	0.430	ng	95
21) 4-Bromophenyl-phenylether	16.305	248	1311	0.406	ng	95
22) Hexachlorobenzene	16.416	284	1646	0.422	ng	98
23) Atrazine	16.578	200	1043	0.403	ng	98
24) Pentachlorophenol	16.764	266	661	0.372	ng	100
25) Phenanthrene	17.149	178	6304	0.408	ng	99
26) Anthracene	17.248	178	5453	0.391	ng	99
28) Fluoranthene	19.169	202	7017	0.404	ng	99
30) Pyrene	19.536	202	7087	0.414	ng	100
32) Benzo(a)anthracene	21.286	228	4721	0.388	ng	100
33) Chrysene	21.331	228	5431	0.409	ng	99
34) Bis(2-ethylhexyl)phtha...	21.214	149	3858	0.445	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.835	276	4281	0.396	ng	95
37) Benzo(b)fluoranthene	22.873	252	4597m	0.421	ng	
38) Benzo(k)fluoranthene	22.920	252	4634m	0.405	ng	
39) Benzo(a)pyrene	23.455	252	3929	0.428	ng	# 92
40) Dibenzo(a,h)anthracene	25.852	278	3325	0.395	ng	98
41) Benzo(g,h,i)perylene	26.528	276	3963	0.411	ng	97

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

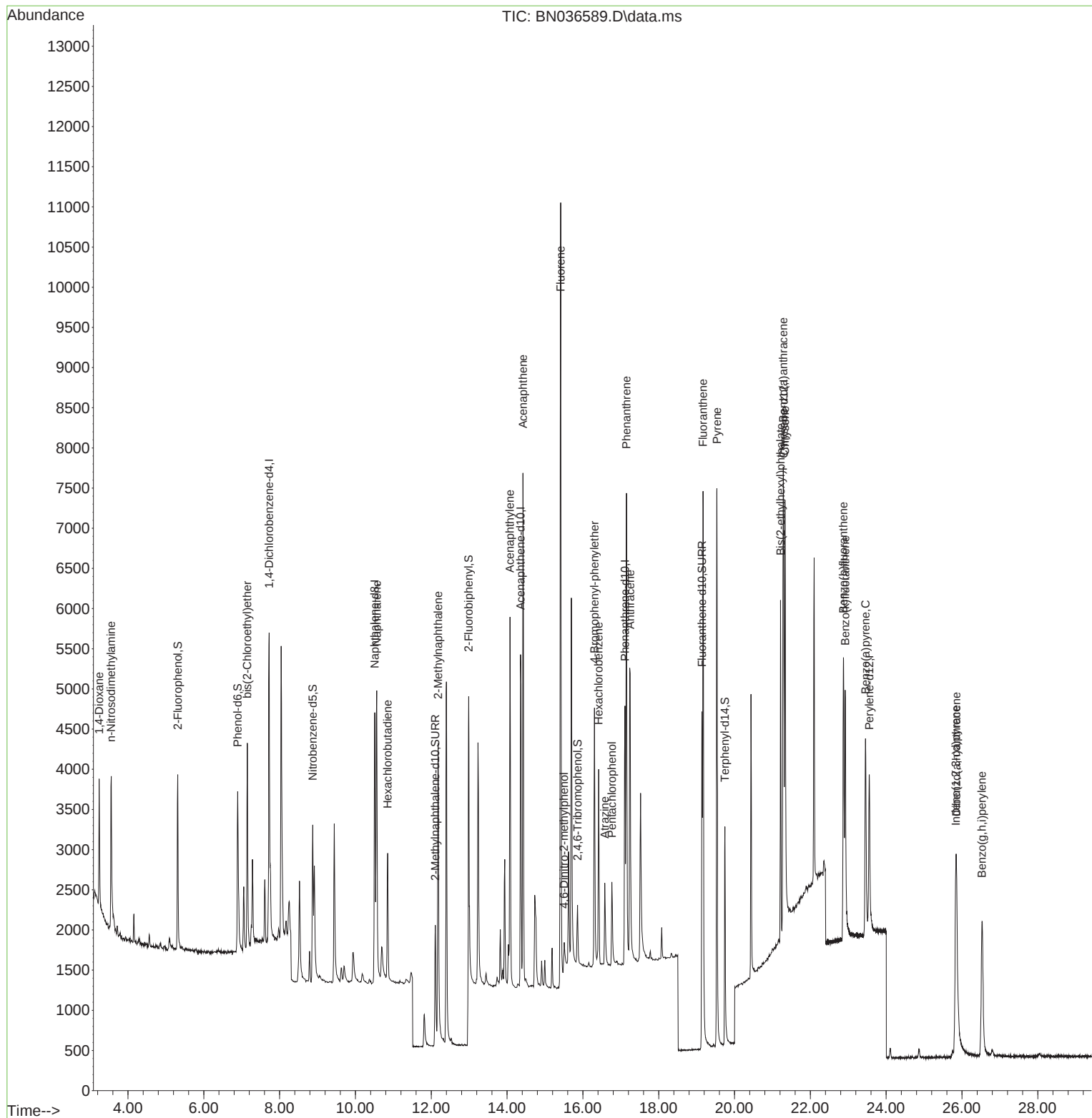
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031125\
Data File : BN036589.D
Acq On : 11 Mar 2025 19:46
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ALS Vial : 17 Sample Multiplier: 1

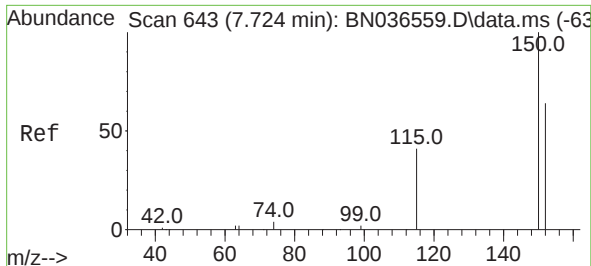
Instrument :
BNA_N
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SSTDCCC0.4EC

Quant Time: Mar 12 01:09:44 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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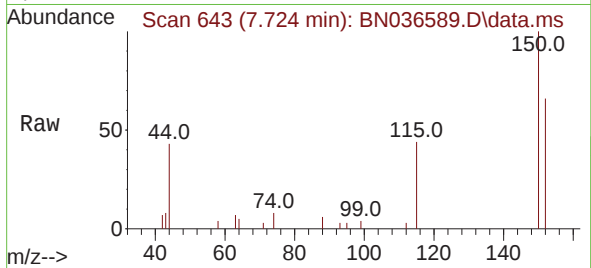
Reviewed By :Anahy Claudio 03/12/2025
Supervised By :Jagrut Upadhyay 03/12/2025





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.724 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN036589.D
Acq: 11 Mar 2025 19:46

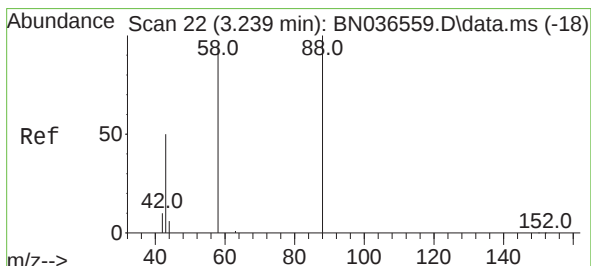
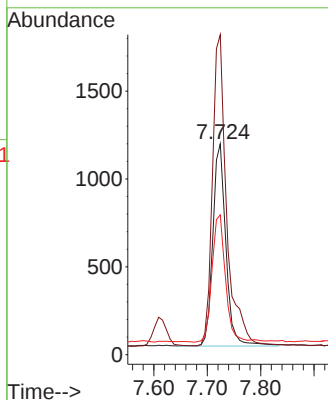
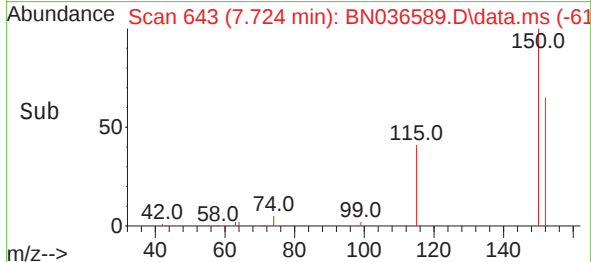
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:152 Resp: 1964
Ion Ratio Lower Upper
152 100
150 151.7 123.7 185.5
115 66.3 54.3 81.5

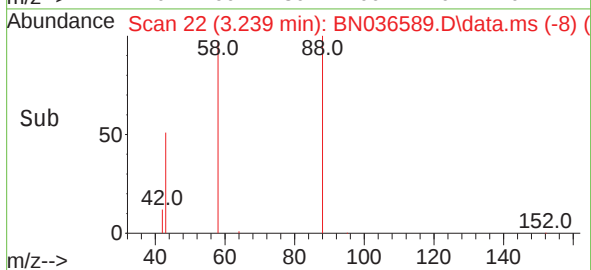
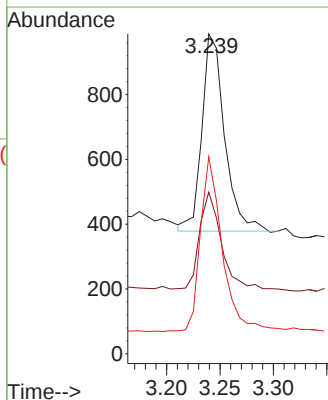
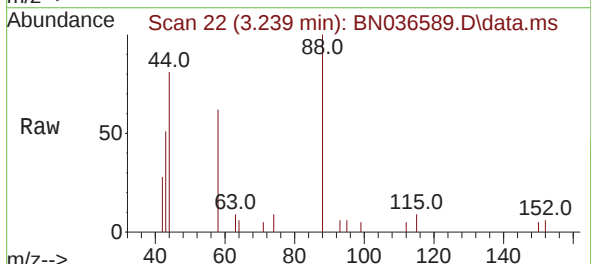
Manual Integrations
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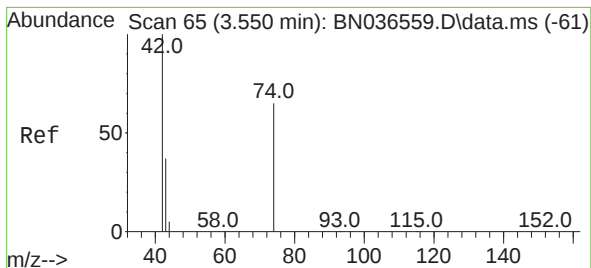
Reviewed By :Anahy Claudio 03/12/2025
Supervised By :Jagrut Upadhyay 03/12/2025



#2
1,4-Dioxane
Concen: 0.412 ng
RT: 3.239 min Scan# 22
Delta R.T. 0.000 min
Lab File: BN036589.D
Acq: 11 Mar 2025 19:46

Tgt Ion: 88 Resp: 897
Ion Ratio Lower Upper
88 100
43 48.8 37.8 56.8
58 86.1 67.4 101.2





#3

n-Nitrosodimethylamine

Concen: 0.400 ng

RT: 3.550 min Scan# 61

Delta R.T. 0.000 min

Lab File: BN036589.D

Acq: 11 Mar 2025 19:46

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion: 42 Resp: 176

Ion Ratio Lower Upper

42 100

74 71.6 60.6 90.8

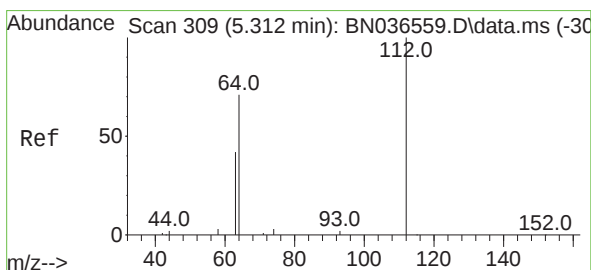
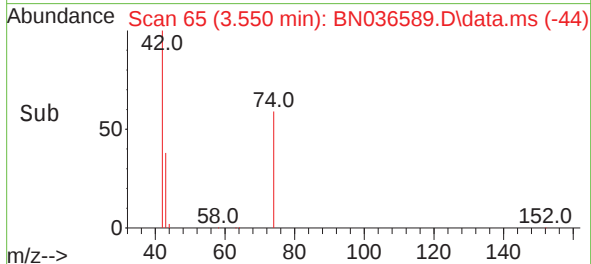
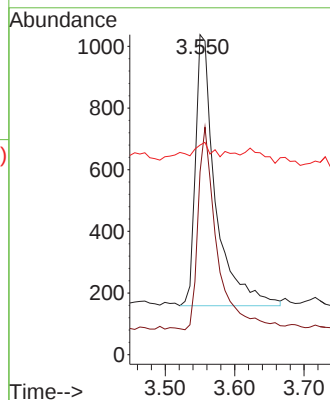
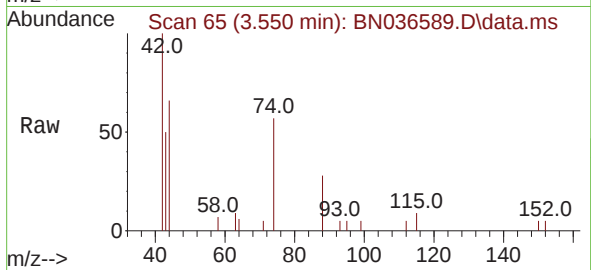
44 8.3 6.3 9.5

Manual Integrations

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#4

2-Fluorophenol

Concen: 0.346 ng

RT: 5.312 min Scan# 309

Delta R.T. 0.000 min

Lab File: BN036589.D

Acq: 11 Mar 2025 19:46

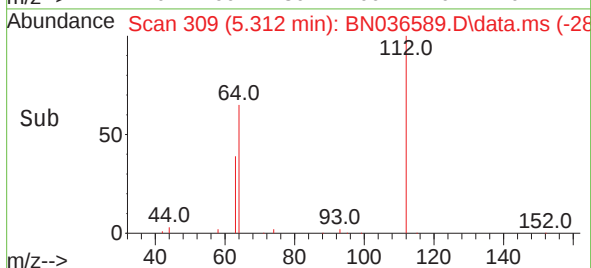
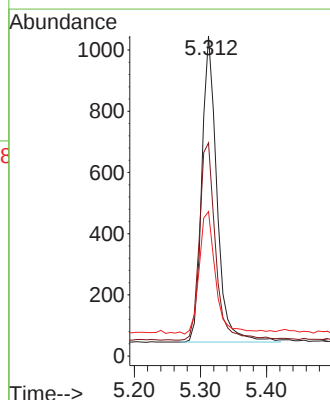
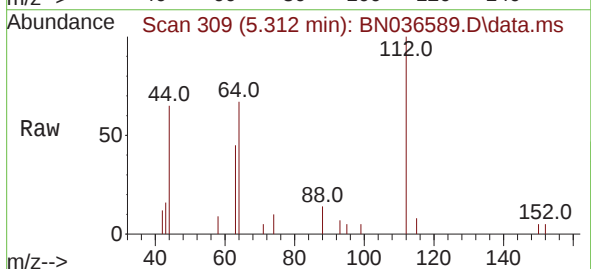
Tgt Ion:112 Resp: 1585

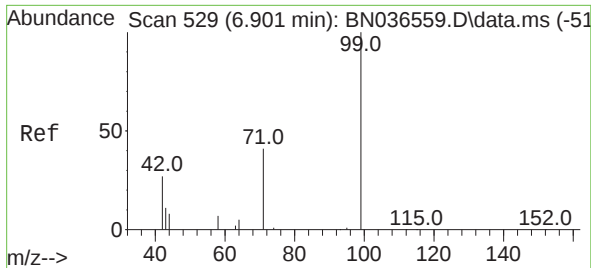
Ion Ratio Lower Upper

112 100

64 68.8 53.1 79.7

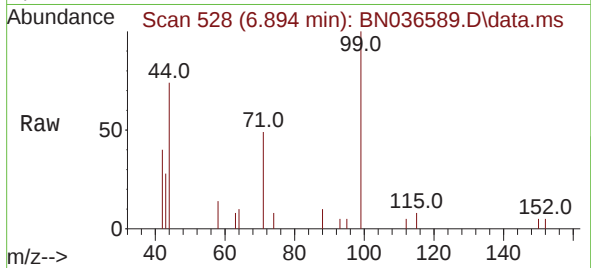
63 42.3 31.8 47.8





#5
Phenol-d6
Concen: 0.325 ng
RT: 6.894 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN036589.D
Acq: 11 Mar 2025 19:46

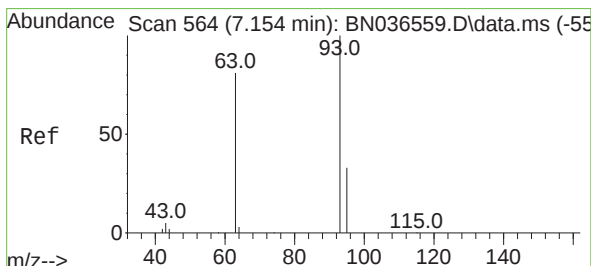
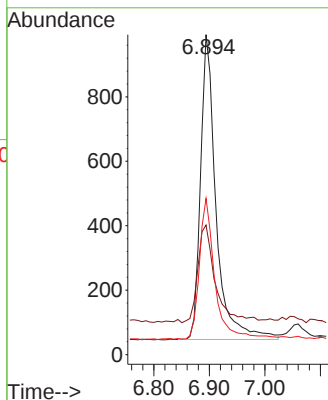
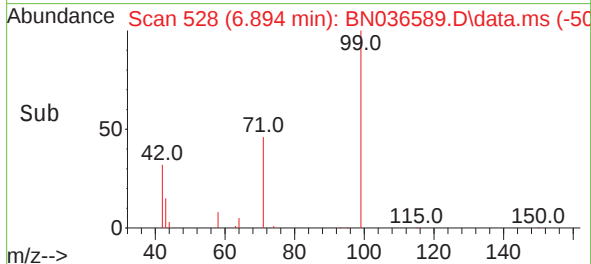
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 99 Resp: 1840
Ion Ratio Lower Upper
99 100
42 36.8 26.5 39.7
71 46.3 34.1 51.1

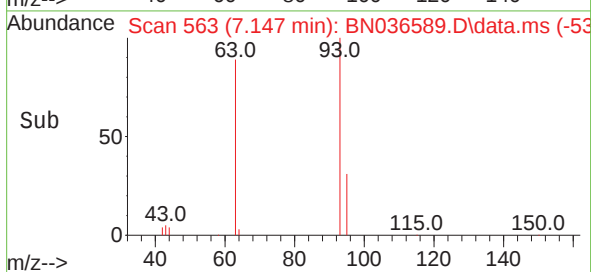
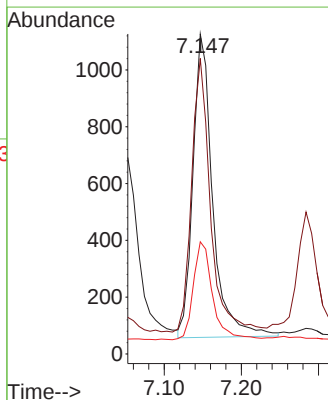
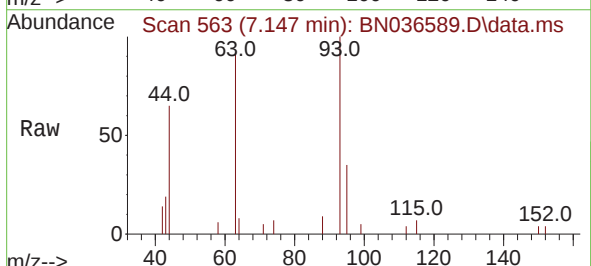
Manual Integrations
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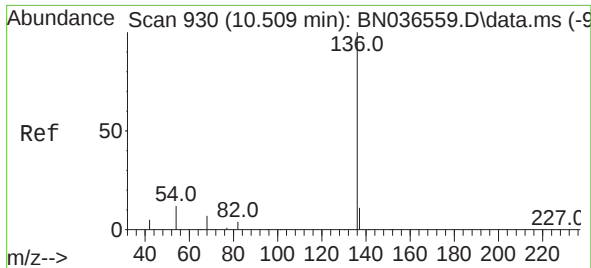
Reviewed By :Anahy Claudio 03/12/2025
Supervised By :Jagrut Upadhyay 03/12/2025



#6
bis(2-Chloroethyl)ether
Concen: 0.326 ng
RT: 7.147 min Scan# 563
Delta R.T. -0.007 min
Lab File: BN036589.D
Acq: 11 Mar 2025 19:46

Tgt Ion: 93 Resp: 1905
Ion Ratio Lower Upper
93 100
63 85.9 67.7 101.5
95 31.6 25.6 38.4





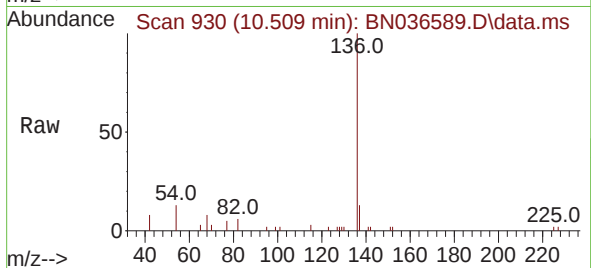
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 930
Delta R.T. 0.000 min
Lab File: BN036589.D
Acq: 11 Mar 2025 19:46

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

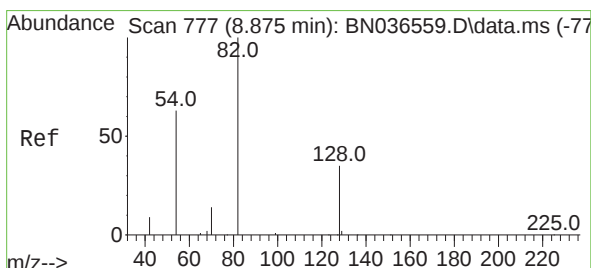
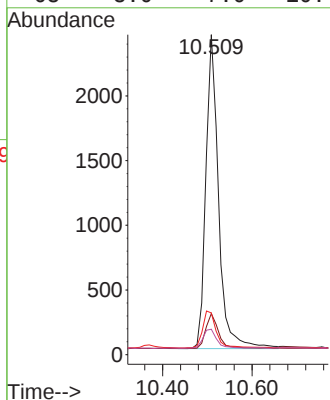
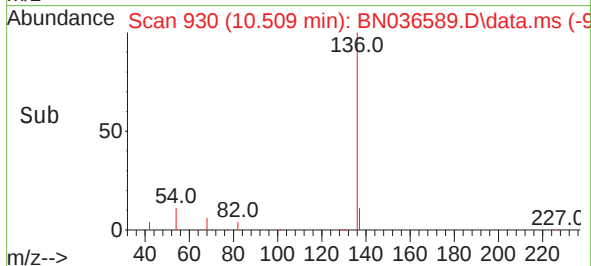


Tgt Ion:136 Resp: 4774
Ion Ratio Lower Upper
136 100
137 12.9 10.3 15.5
54 13.1 11.5 17.3
68 8.0 7.0 10.4

Manual Integrations

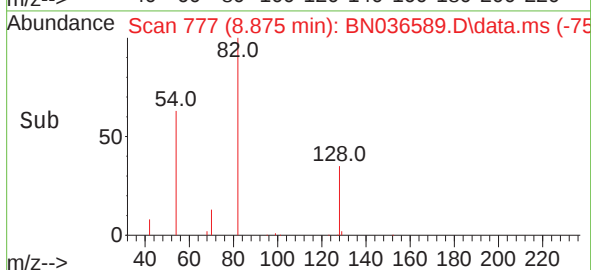
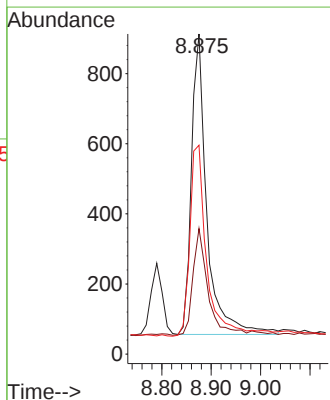
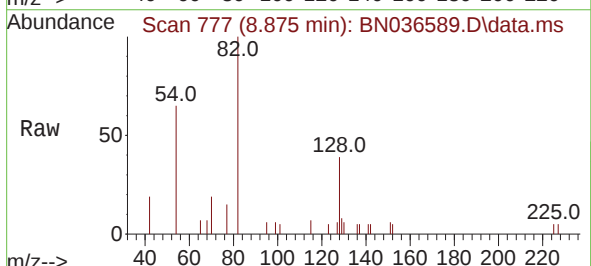
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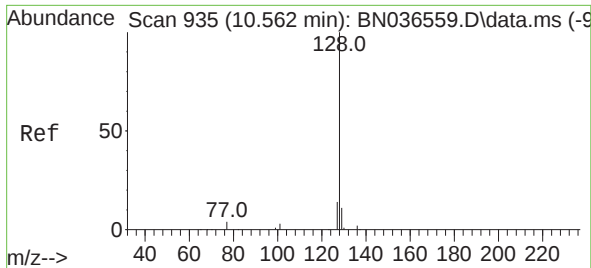
Reviewed By :Anahy Claudio 03/12/2025
Supervised By :Jagrut Upadhyay 03/12/2025



#8
Nitrobenzene-d5
Concen: 0.358 ng
RT: 8.875 min Scan# 777
Delta R.T. 0.000 min
Lab File: BN036589.D
Acq: 11 Mar 2025 19:46

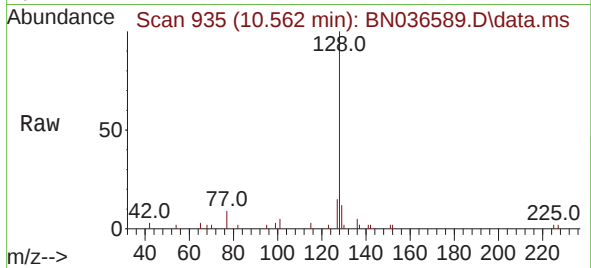
Tgt Ion: 82 Resp: 1860
Ion Ratio Lower Upper
82 100
128 39.2 30.6 45.8
54 65.3 52.2 78.4





#9
Naphthalene
Concen: 0.388 ng
RT: 10.562 min Scan# 935
Delta R.T. 0.000 min
Lab File: BN036589.D
Acq: 11 Mar 2025 19:46

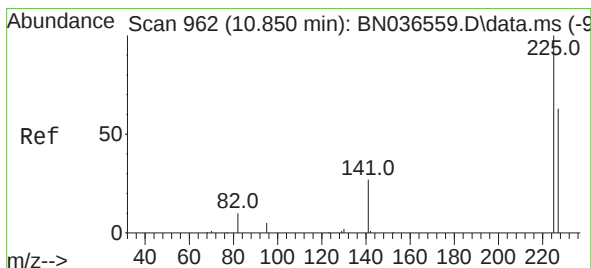
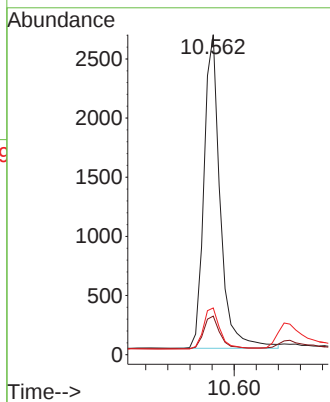
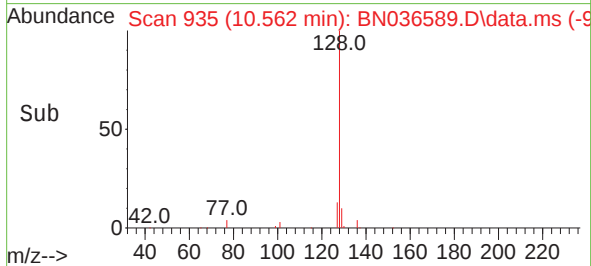
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:128 Resp: 544
Ion Ratio Lower Upper
128 100
129 12.1 9.8 14.6
127 14.6 11.8 17.8

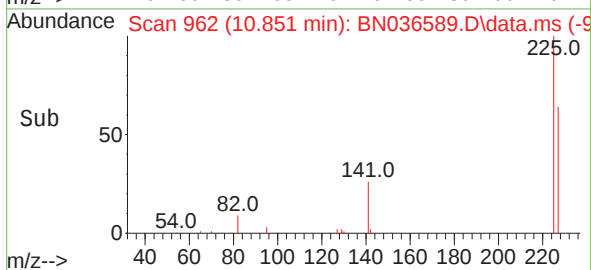
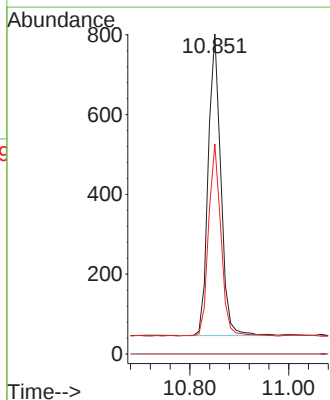
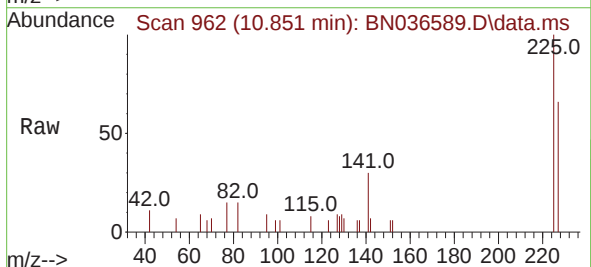
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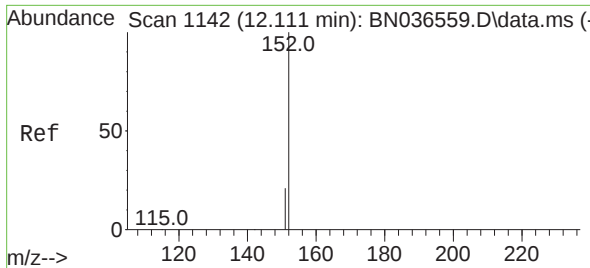
Reviewed By :Anahy Claudio 03/12/2025
Supervised By :Jagrut Upadhyay 03/12/2025



#10
Hexachlorobutadiene
Concen: 0.404 ng
RT: 10.851 min Scan# 962
Delta R.T. 0.000 min
Lab File: BN036589.D
Acq: 11 Mar 2025 19:46

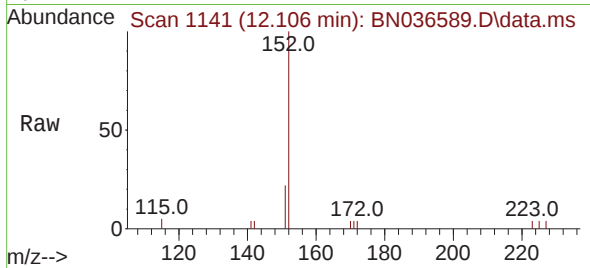
Tgt Ion:225 Resp: 1336
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.6 51.8 77.8





#11
2-Methylnaphthalene-d10
Concen: 0.386 ng
RT: 12.106 min Scan# 1141
Delta R.T. -0.005 min
Lab File: BN036589.D
Acq: 11 Mar 2025 19:46

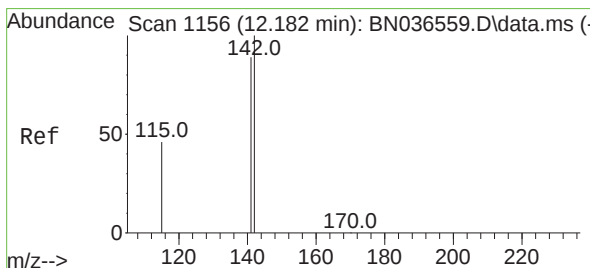
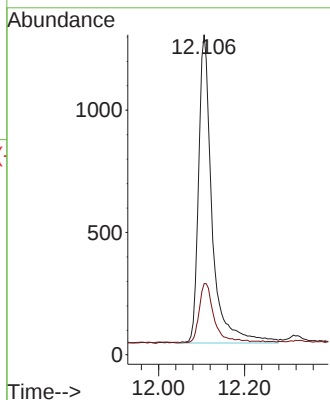
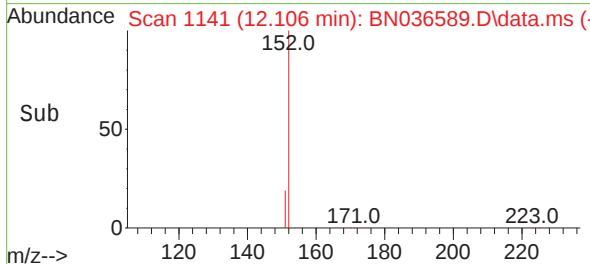
Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC



Tgt Ion:152 Resp: 2744
Ion Ratio Lower Upper
152 100
151 21.1 17.0 25.6

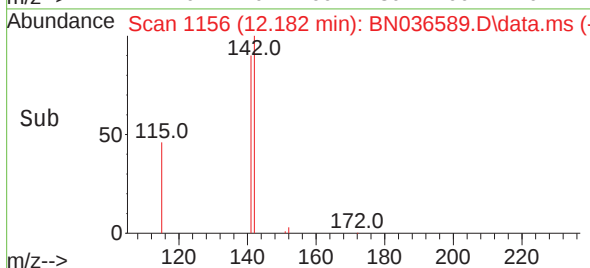
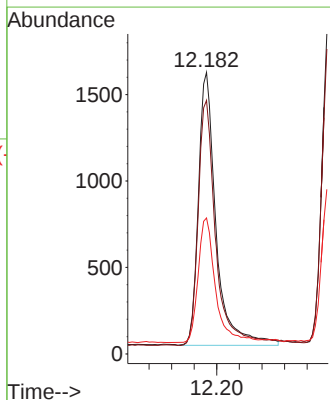
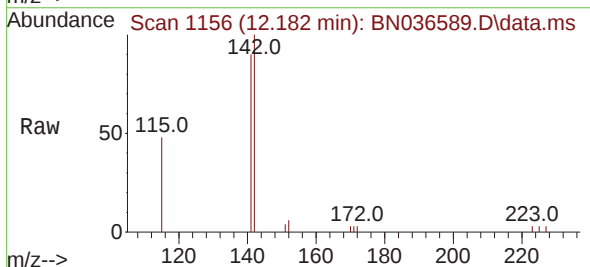
Manual Integrations
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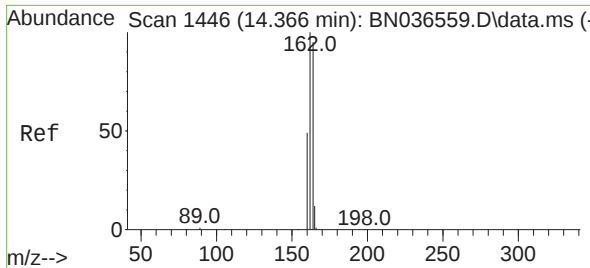
Reviewed By :Anahy Claudio 03/12/2025
Supervised By :Jagrut Upadhyay 03/12/2025



#12
2-Methylnaphthalene
Concen: 0.384 ng
RT: 12.182 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BN036589.D
Acq: 11 Mar 2025 19:46

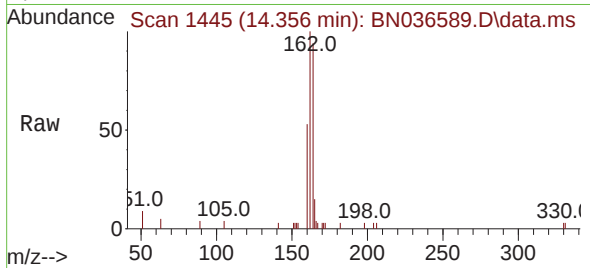
Tgt Ion:142 Resp: 3430
Ion Ratio Lower Upper
142 100
141 90.1 71.7 107.5
115 48.3 38.3 57.5





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.356 min Scan# 1445
Delta R.T. -0.011 min
Lab File: BN036589.D
Acq: 11 Mar 2025 19:46

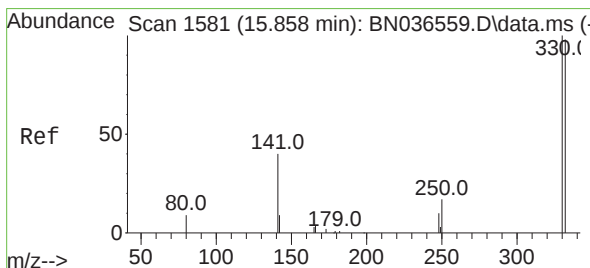
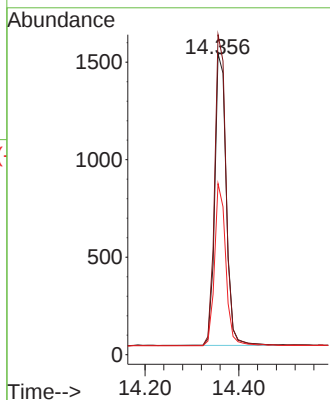
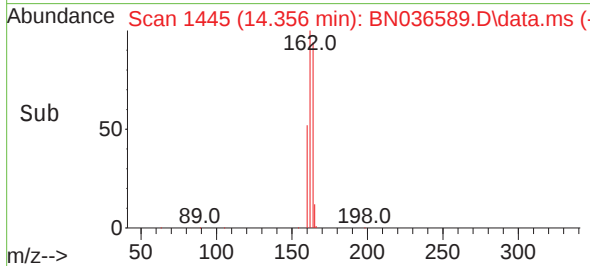
Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC



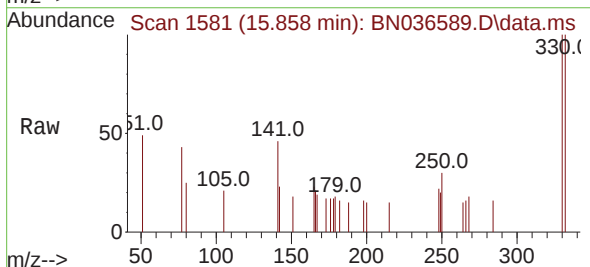
Tgt Ion:164 Resp: 254
Ion Ratio Lower Upper
164 100
162 106.4 84.2 126.2
160 56.8 42.2 63.2

Manual Integrations
APPROVED

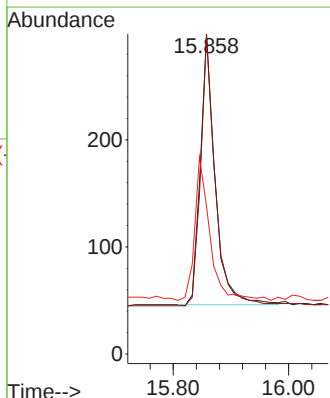
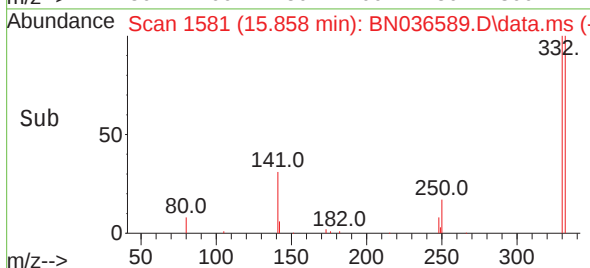
Reviewed By :Anahy Claudio 03/12/2025
Supervised By :Jagrut Upadhyay 03/12/2025

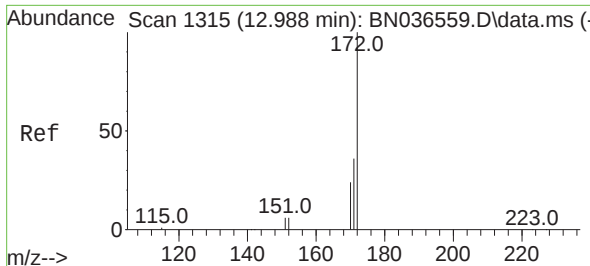


#14
2,4,6-Tribromophenol
Concen: 0.390 ng
RT: 15.858 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BN036589.D
Acq: 11 Mar 2025 19:46



Tgt Ion:330 Resp: 450
Ion Ratio Lower Upper
330 100
332 98.7 75.2 112.8
141 54.2 43.4 65.2





#15

2-Fluorobiphenyl

Concen: 0.432 ng

RT: 12.988 min Scan# 1415

Delta R.T. 0.000 min

Lab File: BN036589.D

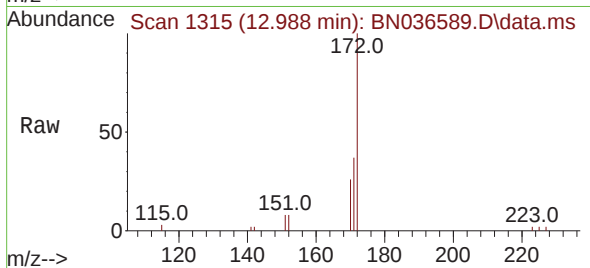
Acq: 11 Mar 2025 19:46

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



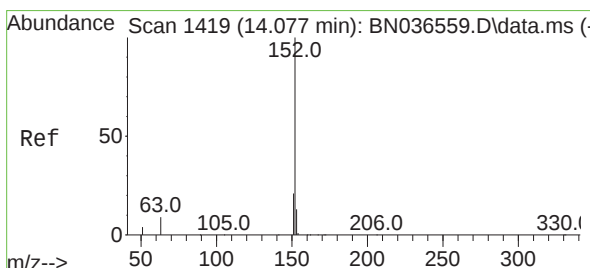
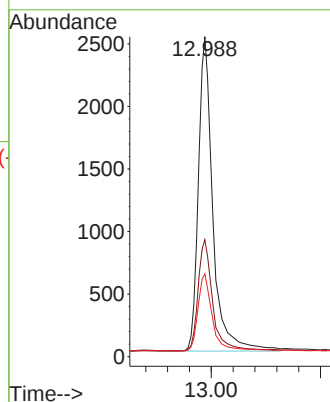
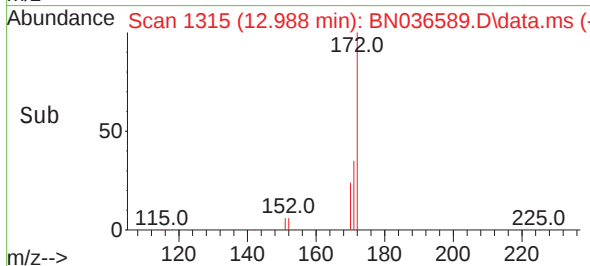
Tgt Ion:	172	Resp:	6390
Ion Ratio	Lower	Upper	
172	100		
171	36.6	29.5	44.3
170	25.9	20.2	30.4

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 03/12/2025

Supervised By :Jagrut Upadhyay 03/12/2025



#16

Acenaphthylene

Concen: 0.415 ng

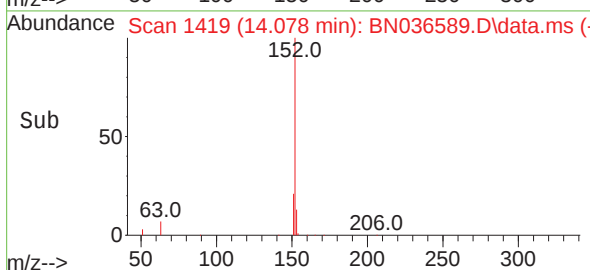
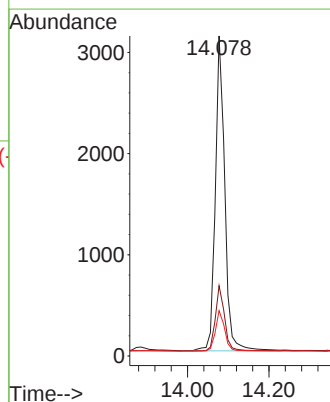
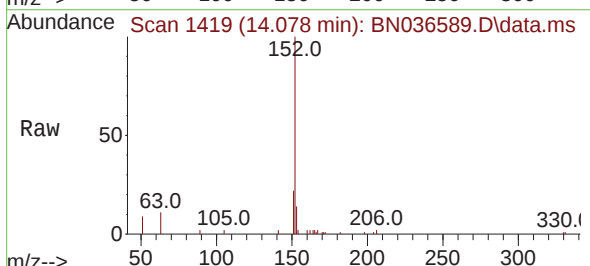
RT: 14.078 min Scan# 1419

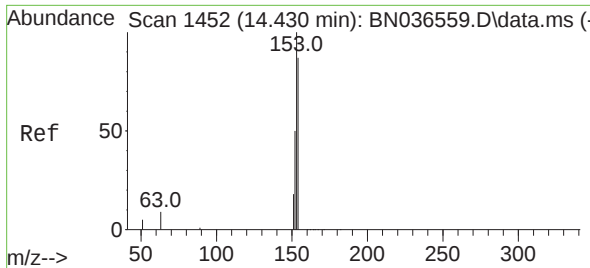
Delta R.T. 0.000 min

Lab File: BN036589.D

Acq: 11 Mar 2025 19:46

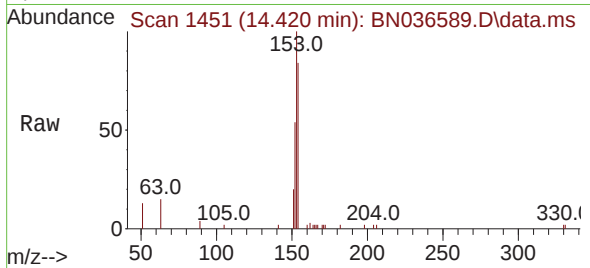
Tgt Ion:	152	Resp:	4983
Ion Ratio	Lower	Upper	
152	100		
151	20.1	16.2	24.4
153	12.7	10.6	15.8





#17
Acenaphthene
Concen: 0.389 ng
RT: 14.420 min Scan# 1452
Delta R.T. -0.011 min
Lab File: BN036589.D
Acq: 11 Mar 2025 19:46

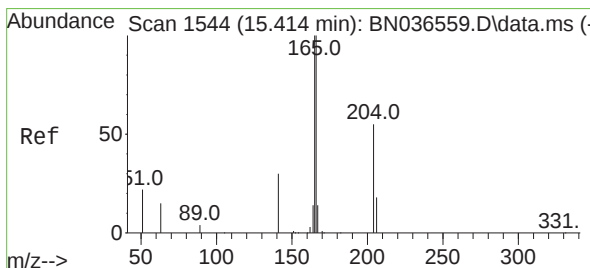
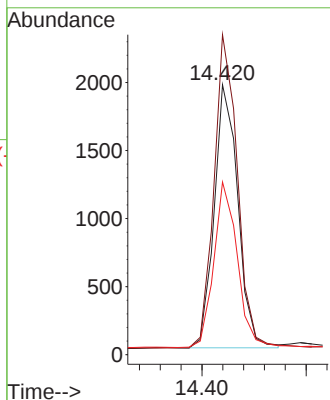
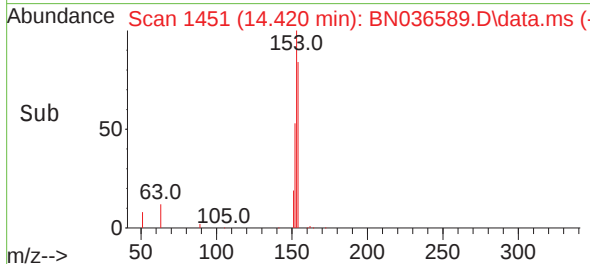
Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC



Tgt Ion:154 Resp: 3052
Ion Ratio Lower Upper
154 100
153 118.9 94.1 141.1
152 63.0 49.8 74.6

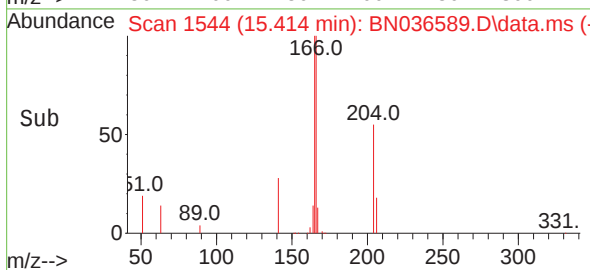
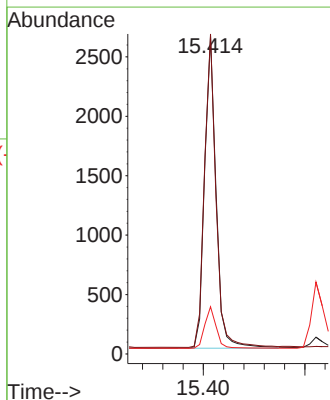
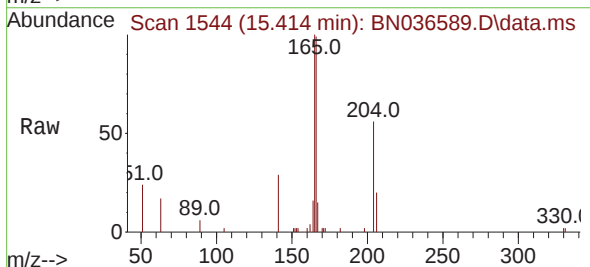
Manual Integrations
APPROVED

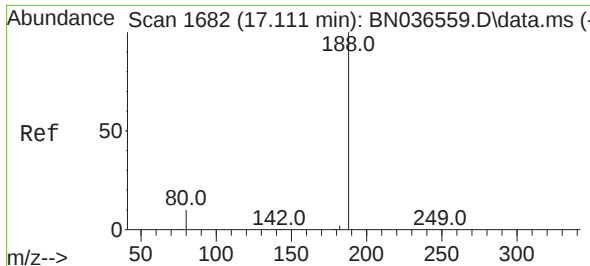
Reviewed By :Anahy Claudio 03/12/2025
Supervised By :Jagrut Upadhyay 03/12/2025



#18
Fluorene
Concen: 0.400 ng
RT: 15.414 min Scan# 1544
Delta R.T. 0.000 min
Lab File: BN036589.D
Acq: 11 Mar 2025 19:46

Tgt Ion:166 Resp: 4246
Ion Ratio Lower Upper
166 100
165 100.0 79.8 119.8
167 13.3 10.6 15.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.111 min Scan# 1682

Delta R.T. 0.000 min

Lab File: BN036589.D

Acq: 11 Mar 2025 19:46

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

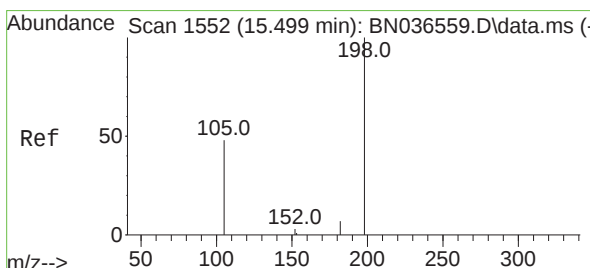
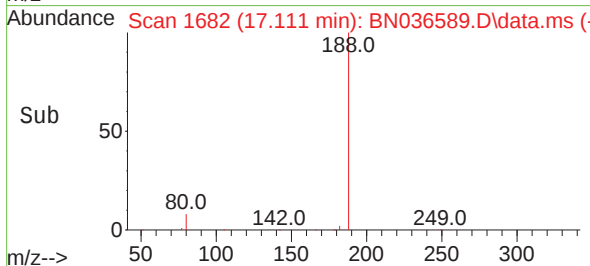
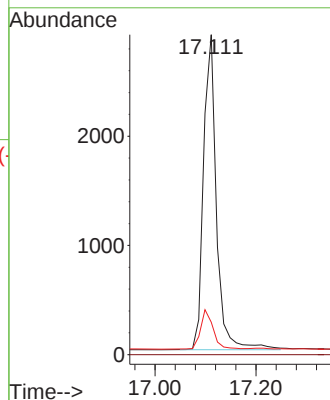
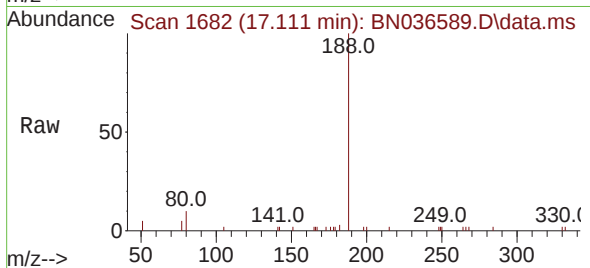
Tgt Ion:188	Resp:	515
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	10.1	13.2

Manual Integrations

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Reviewed By :Anahy Claudio 03/12/2025

Supervised By :Jagrut Upadhyay 03/12/2025



#20

4,6-Dinitro-2-methylphenol

Concen: 0.430 ng

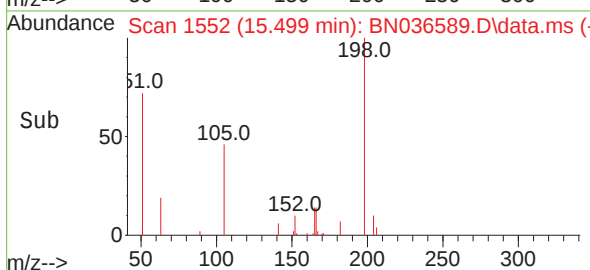
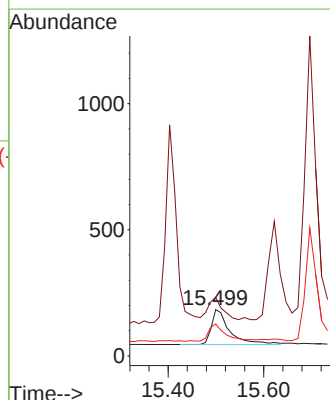
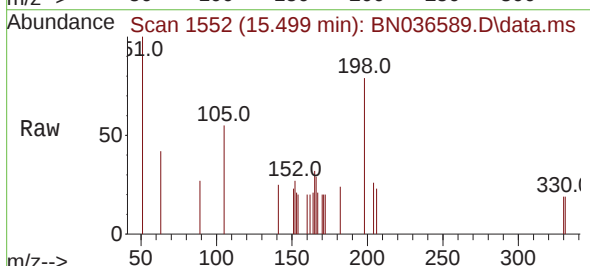
RT: 15.499 min Scan# 1552

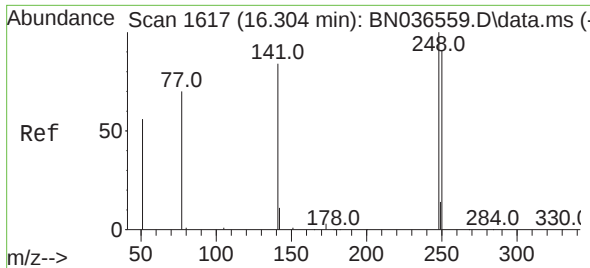
Delta R.T. 0.000 min

Lab File: BN036589.D

Acq: 11 Mar 2025 19:46

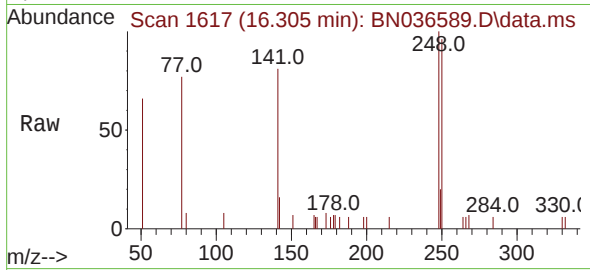
Tgt Ion:198	Resp:	375
Ion Ratio	Lower	Upper
198	100	
51	126.6	107.9
105	69.0	56.2





#21
4-Bromophenyl-phenylether
Concen: 0.406 ng
RT: 16.305 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BN036589.D
Acq: 11 Mar 2025 19:46

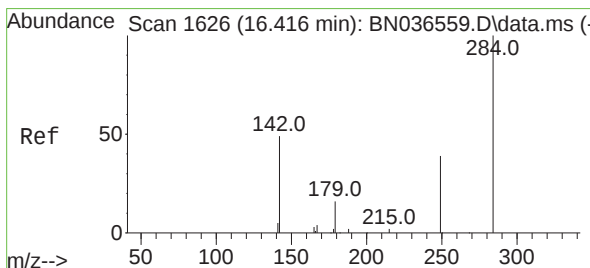
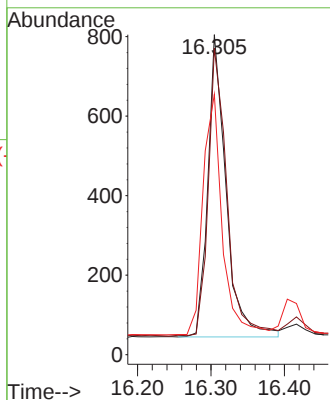
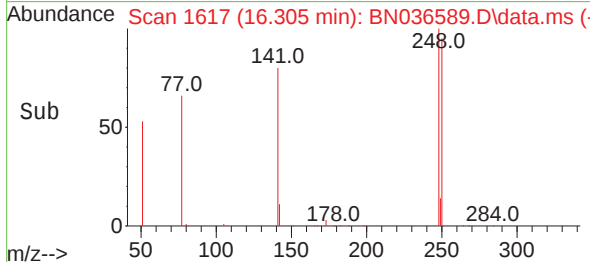
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



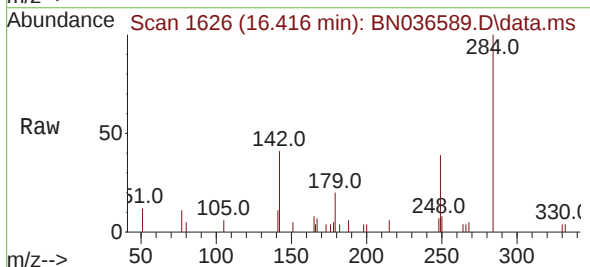
Tgt Ion:248 Resp: 131
Ion Ratio Lower Upper
248 100
250 95.8 73.0 109.6
141 81.4 68.6 103.0

Manual Integrations
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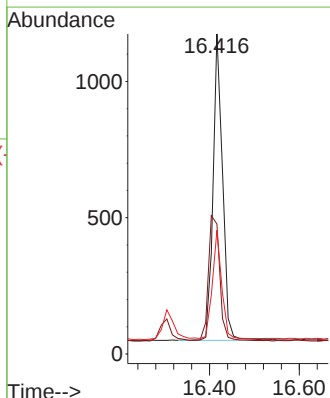
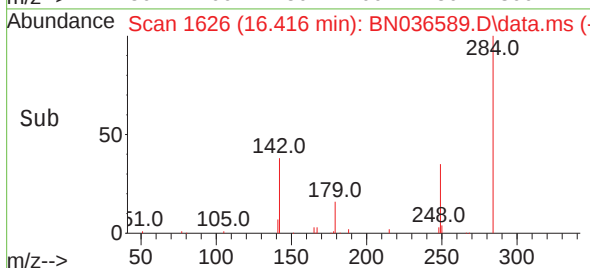
Reviewed By :Anahy Claudio 03/12/2025
Supervised By :Jagrut Upadhyay 03/12/2025

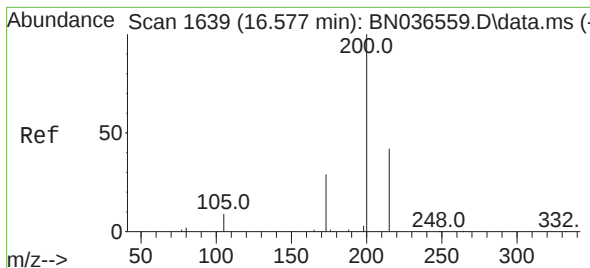


#22
Hexachlorobenzene
Concen: 0.422 ng
RT: 16.416 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BN036589.D
Acq: 11 Mar 2025 19:46



Tgt Ion:284 Resp: 1646
Ion Ratio Lower Upper
284 100
142 48.7 37.0 55.4
249 34.7 28.1 42.1





#23

Atrazine

Concen: 0.403 ng

RT: 16.578 min Scan# 1639

Delta R.T. 0.000 min

Lab File: BN036589.D

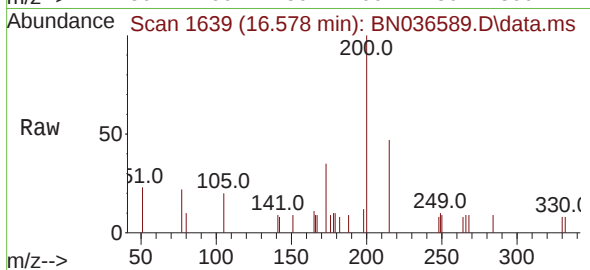
Acq: 11 Mar 2025 19:46

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



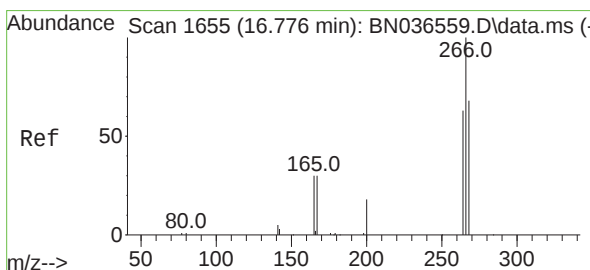
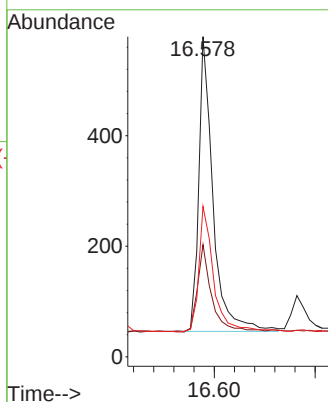
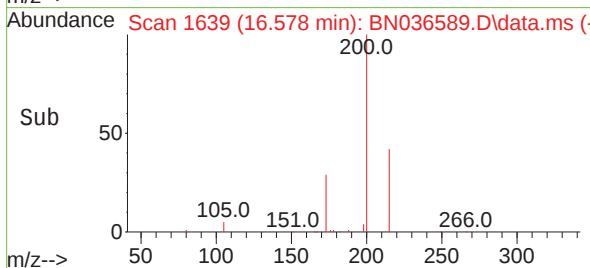
Tgt Ion:	200	Resp:	104
Ion Ratio	Lower	Upper	
200	100		
173	35.1	27.3	40.9
215	47.0	36.8	55.2

Manual Integrations

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Reviewed By :Anahy Claudio 03/12/2025

Supervised By :Jagrut Upadhyay 03/12/2025



#24

Pentachlorophenol

Concen: 0.372 ng

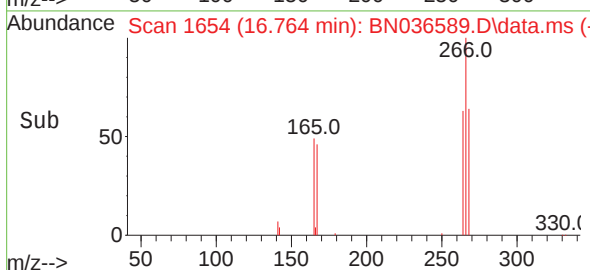
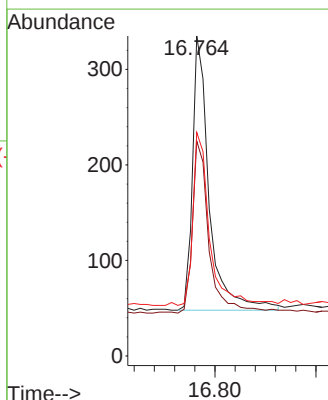
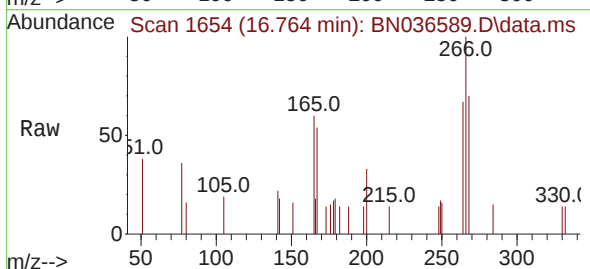
RT: 16.764 min Scan# 1654

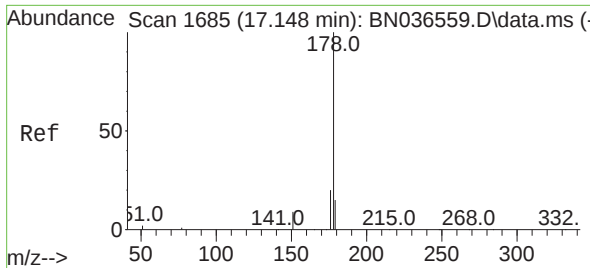
Delta R.T. -0.012 min

Lab File: BN036589.D

Acq: 11 Mar 2025 19:46

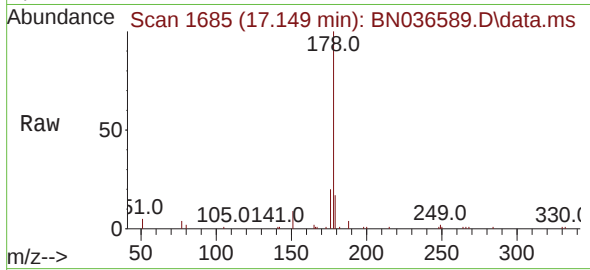
Tgt Ion:	266	Resp:	661
Ion Ratio	Lower	Upper	
266	100		
264	62.6	49.6	74.4
268	63.5	50.9	76.3





#25
Phenanthrene
Concen: 0.408 ng
RT: 17.149 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BN036589.D
Acq: 11 Mar 2025 19:46

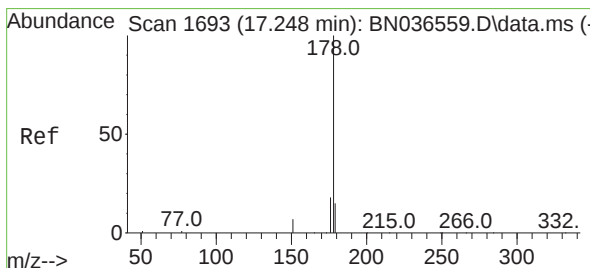
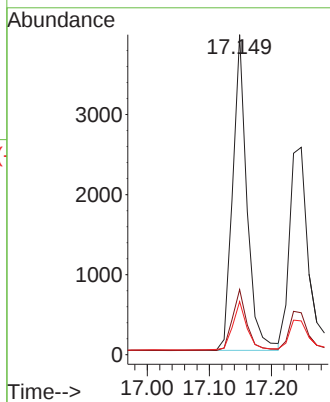
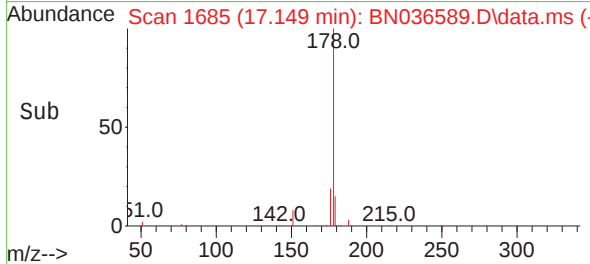
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



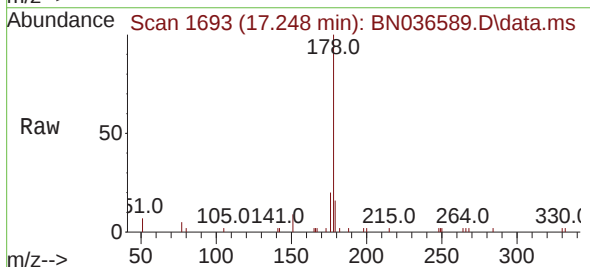
Tgt Ion:178 Resp: 6304
Ion Ratio Lower Upper
178 100
176 19.4 15.9 23.9
179 15.4 12.2 18.4

Manual Integrations
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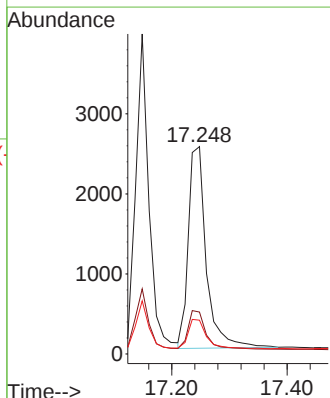
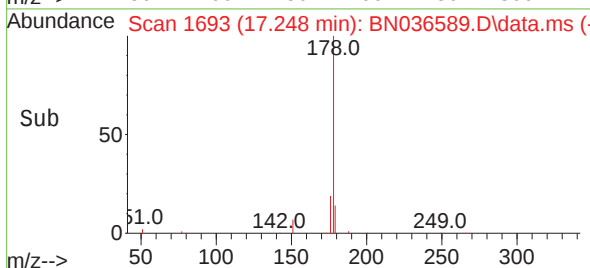
Reviewed By :Anahy Claudio 03/12/2025
Supervised By :Jagrut Upadhyay 03/12/2025

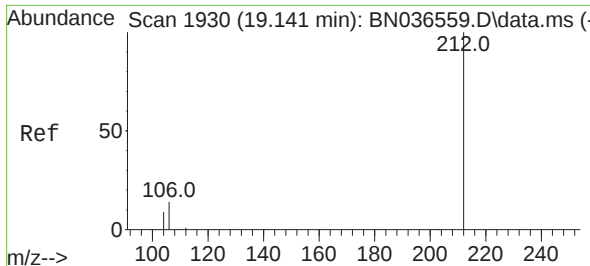


#26
Anthracene
Concen: 0.391 ng
RT: 17.248 min Scan# 1693
Delta R.T. 0.000 min
Lab File: BN036589.D
Acq: 11 Mar 2025 19:46



Tgt Ion:178 Resp: 5453
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.3 12.6 18.8





#27
Fluoranthene-d10
Concen: 0.402 ng
RT: 19.141 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BN036589.D
Acq: 11 Mar 2025 19:46

Instrument :

BNA_N

ClientSampleId :

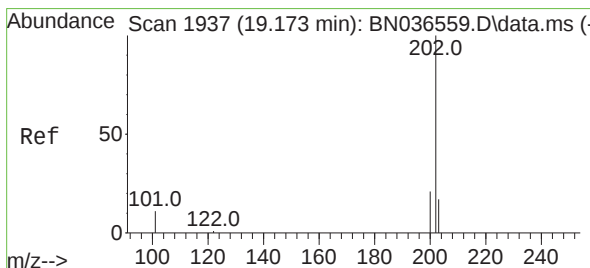
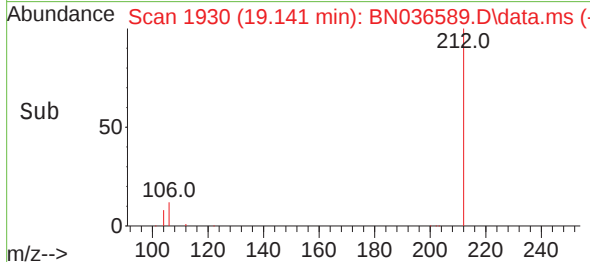
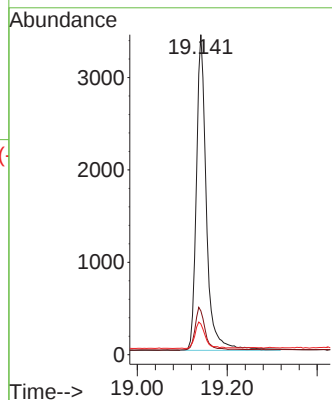
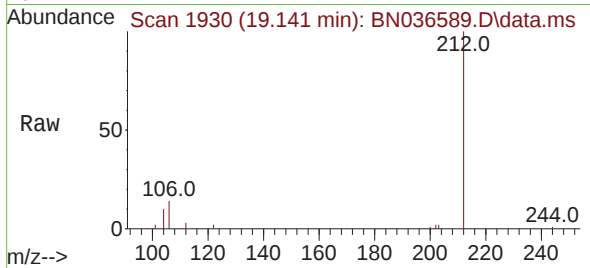
SSTDCCC0.4EC

Tgt Ion:212 Resp: 5300
Ion Ratio Lower Upper
212 100
106 13.5 11.8 17.6
104 8.7 7.3 10.9

Manual Integrations

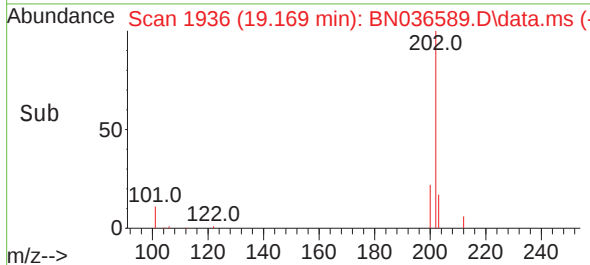
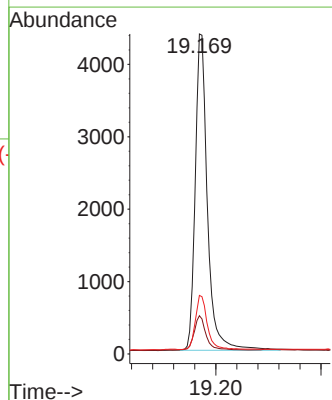
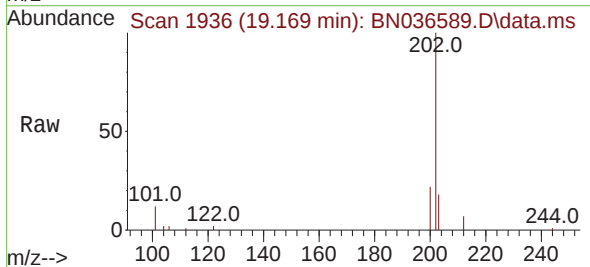
APPROVED

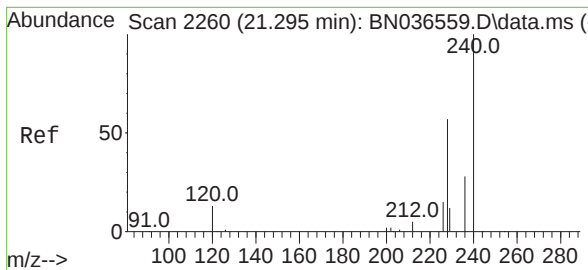
Reviewed By :Anahy Claudio 03/12/2025
Supervised By :Jagrut Upadhyay 03/12/2025



#28
Fluoranthene
Concen: 0.404 ng
RT: 19.169 min Scan# 1936
Delta R.T. -0.005 min
Lab File: BN036589.D
Acq: 11 Mar 2025 19:46

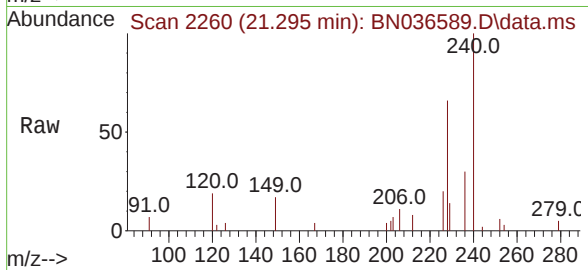
Tgt Ion:202 Resp: 7017
Ion Ratio Lower Upper
202 100
101 10.6 9.4 14.0
203 16.7 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.295 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN036589.D
Acq: 11 Mar 2025 19:46

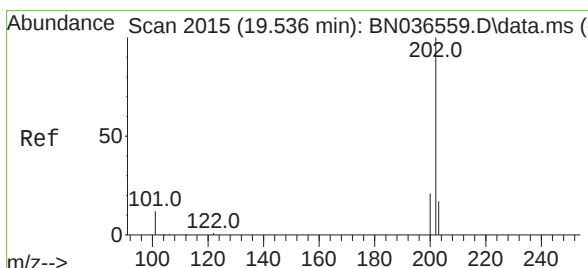
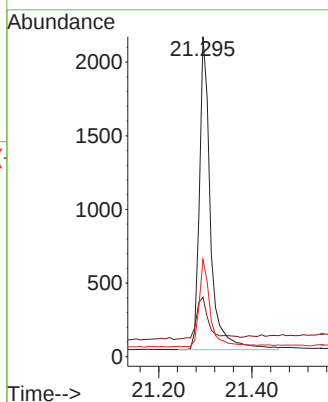
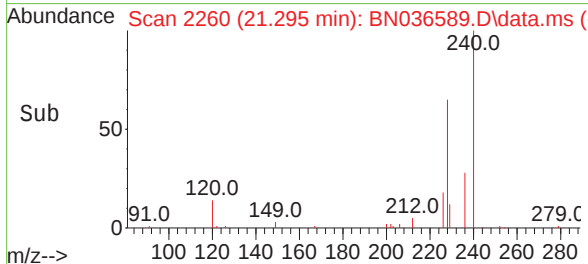
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



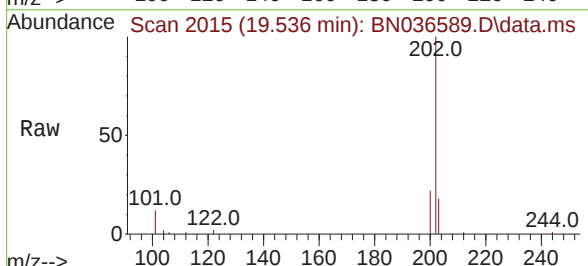
Tgt Ion:240 Resp: 3498
Ion Ratio Lower Upper
240 100
120 18.6 14.6 22.0
236 30.4 24.1 36.1

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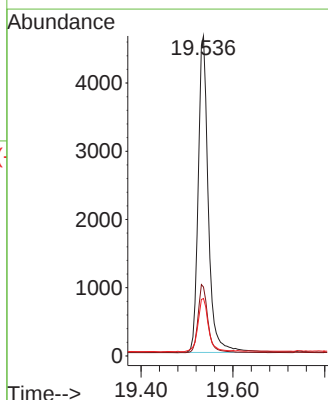
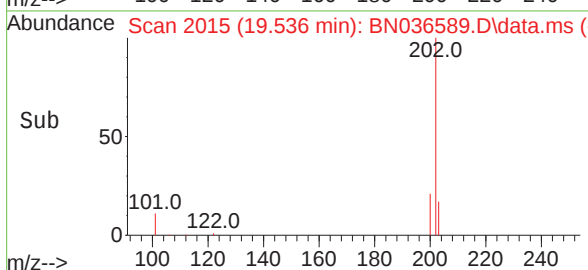
Reviewed By :Anahy Claudio 03/12/2025
Supervised By :Jagrut Upadhyay 03/12/2025

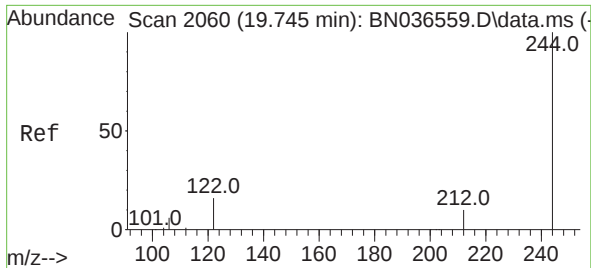


#30
Pyrene
Concen: 0.414 ng
RT: 19.536 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BN036589.D
Acq: 11 Mar 2025 19:46



Tgt Ion:202 Resp: 7087
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 17.4 14.1 21.1





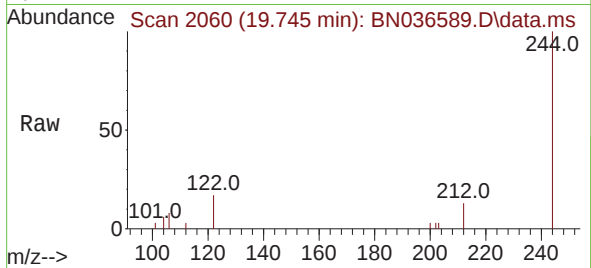
#31
 Terphenyl-d14
 Concen: 0.395 ng
 RT: 19.745 min Scan# 2060
 Delta R.T. 0.000 min
 Lab File: BN036589.D
 Acq: 11 Mar 2025 19:46

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

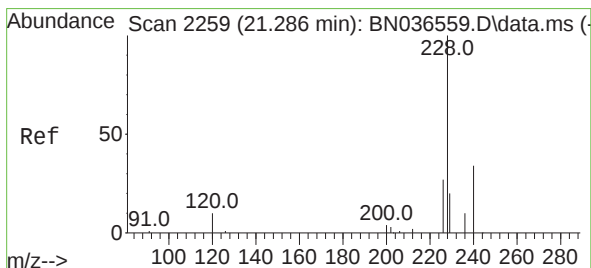
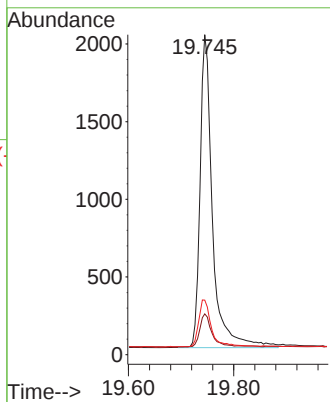
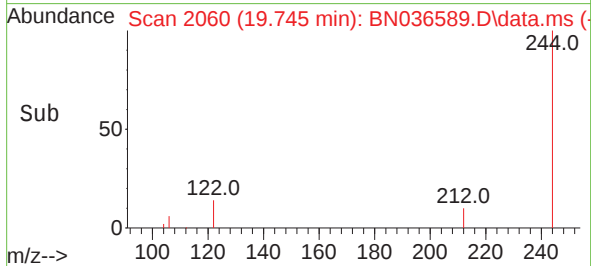


Tgt Ion:244 Resp: 3310
 Ion Ratio Lower Upper
 244 100
 212 12.7 9.6 14.4
 122 17.0 13.9 20.9

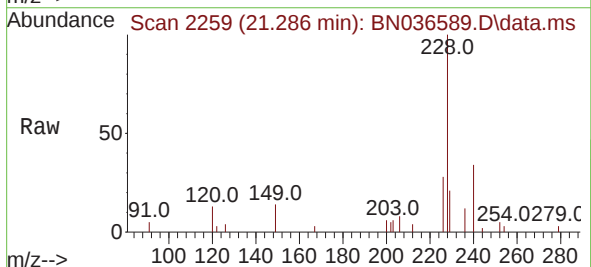
Manual Integrations

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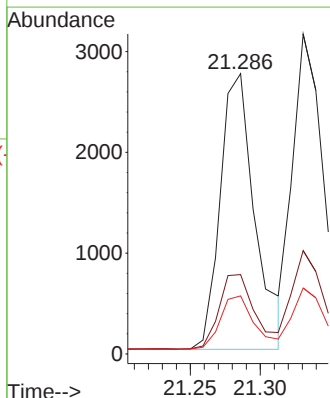
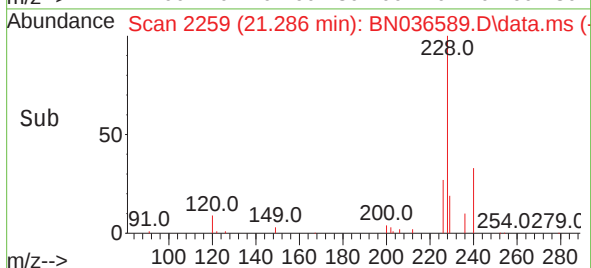
Reviewed By :Anahy Claudio 03/12/2025
 Supervised By :Jagrut Upadhyay 03/12/2025

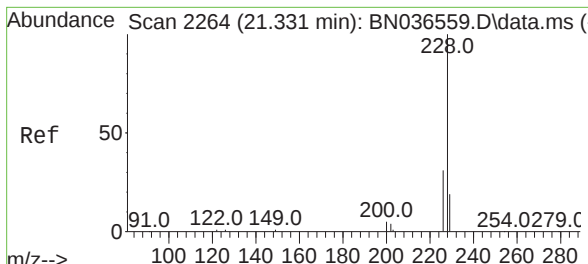


#32
 Benzo(a)anthracene
 Concen: 0.388 ng
 RT: 21.286 min Scan# 2259
 Delta R.T. 0.000 min
 Lab File: BN036589.D
 Acq: 11 Mar 2025 19:46



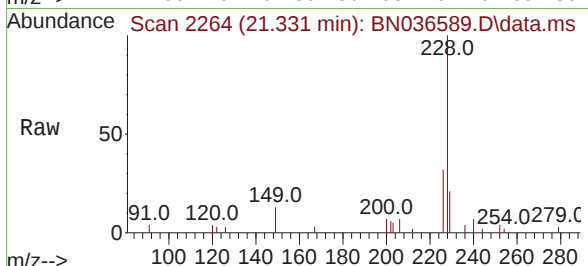
Tgt Ion:228 Resp: 4721
 Ion Ratio Lower Upper
 228 100
 226 28.3 22.5 33.7
 229 20.7 16.6 25.0





#33
 Chrysene
 Concen: 0.409 ng
 RT: 21.331 min Scan# 2264
 Delta R.T. 0.000 min
 Lab File: BN036589.D
 Acq: 11 Mar 2025 19:46

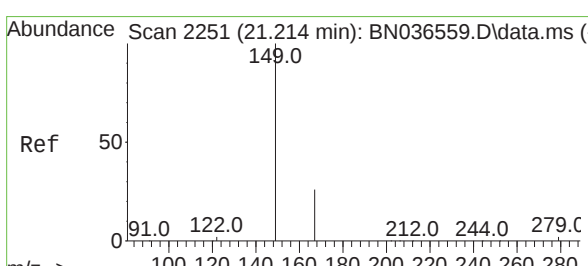
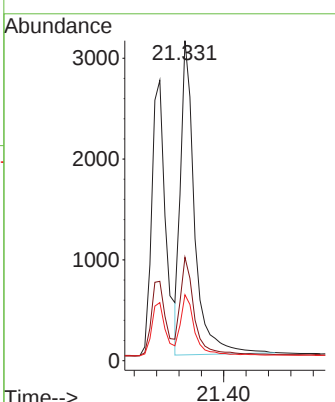
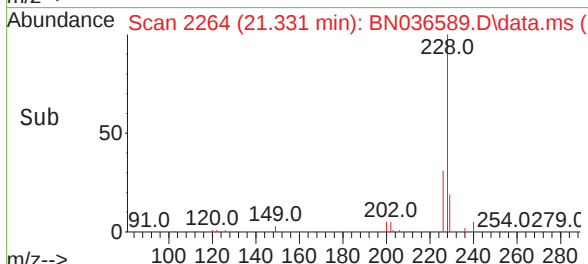
Instrument : BNA_N
 ClientSampleId : SSTDCCC0.4EC



Tgt Ion: 228 Resp: 543

Ion	Ratio	Lower	Upper
228	100		
226	32.3	25.3	37.9
229	20.6	15.8	23.8

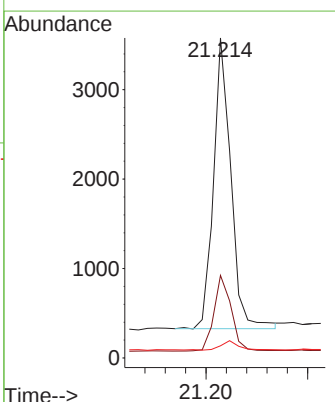
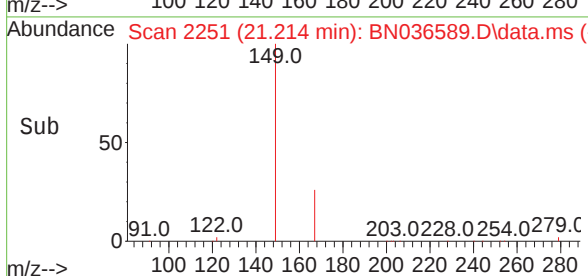
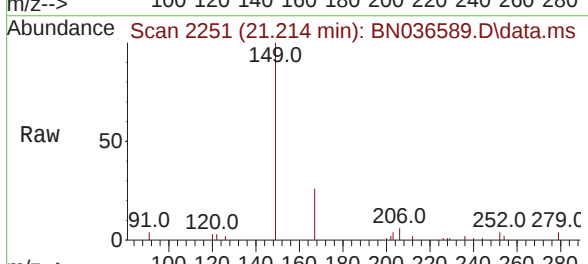
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 Supervised By :Jagrut Upadhyay 03/12/2025

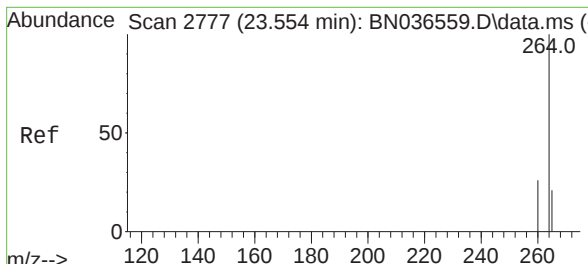


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.445 ng
 RT: 21.214 min Scan# 2251
 Delta R.T. 0.000 min
 Lab File: BN036589.D
 Acq: 11 Mar 2025 19:46

Tgt Ion: 149 Resp: 3858

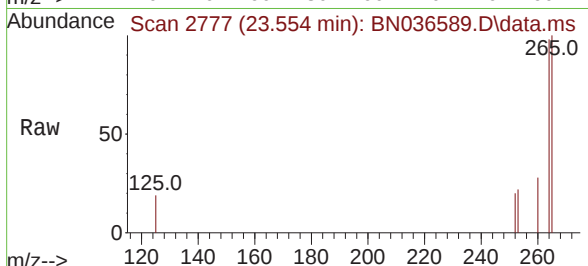
Ion	Ratio	Lower	Upper
149	100		
167	26.0	20.7	31.1
279	3.2	3.6	5.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.554 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN036589.D
 Acq: 11 Mar 2025 19:46

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

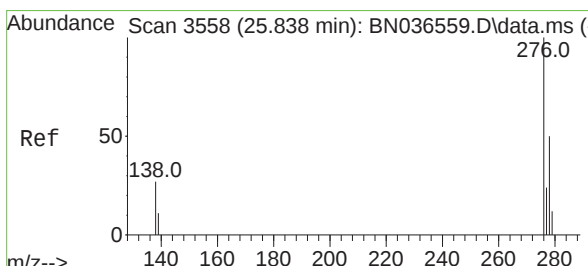
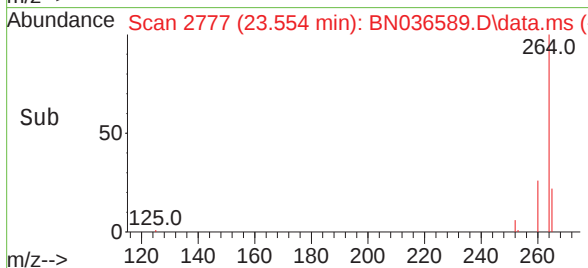
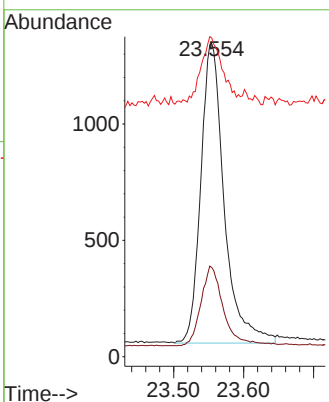


Tgt Ion:264 Resp: 2998

Ion	Ratio	Lower	Upper
264	100		
260	28.5	22.6	33.8
265	101.7	88.1	132.1

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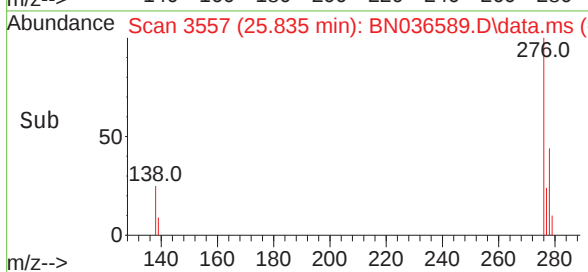
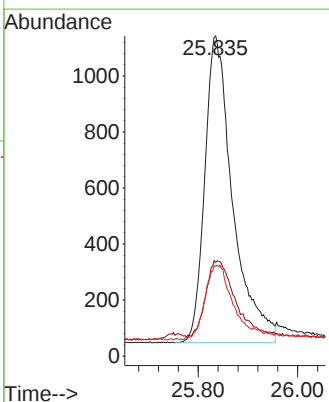
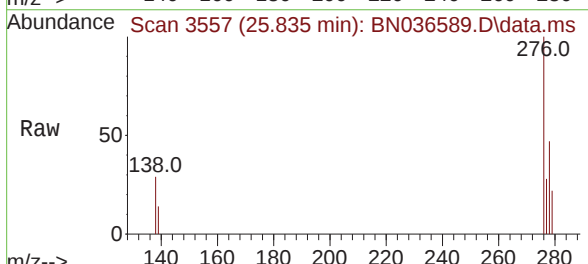
Reviewed By :Anahy Claudio 03/12/2025
 Supervised By :Jagrut Upadhyay 03/12/2025

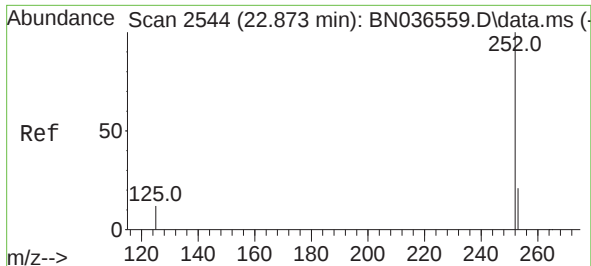


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.396 ng
 RT: 25.835 min Scan# 3557
 Delta R.T. -0.003 min
 Lab File: BN036589.D
 Acq: 11 Mar 2025 19:46

Tgt Ion:276 Resp: 4281

Ion	Ratio	Lower	Upper
276	100		
138	25.6	23.4	35.2
277	23.5	20.0	30.0





#37

Benzo(b)fluoranthene

Concen: 0.421 ng m

RT: 22.873 min Scan# 2544

Delta R.T. 0.000 min

Lab File: BN036589.D

Acq: 11 Mar 2025 19:46

Instrument :

BN036589.D

ClientSampleId :

SSTDCCC0.4EC

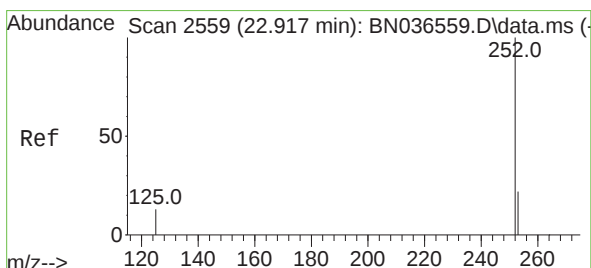
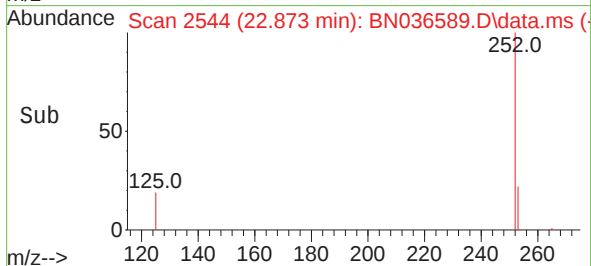
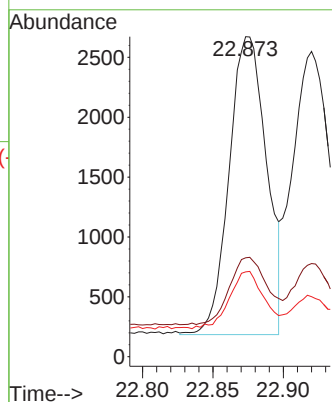
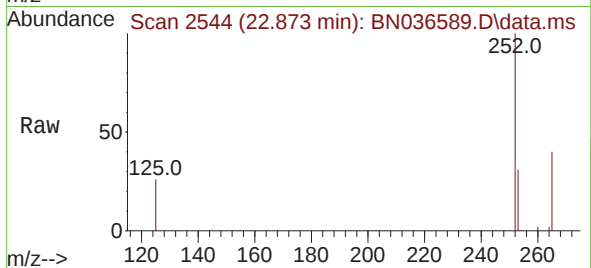
Tgt Ion:	252	Resp:	459
Ion Ratio	Lower	Upper	
252	100		
253	30.9	23.9	35.9
125	26.5	17.4	26.2

Manual Integrations

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Supervised By :Jagrut Upadhyay 03/12/2025



#38

Benzo(k)fluoranthene

Concen: 0.405 ng m

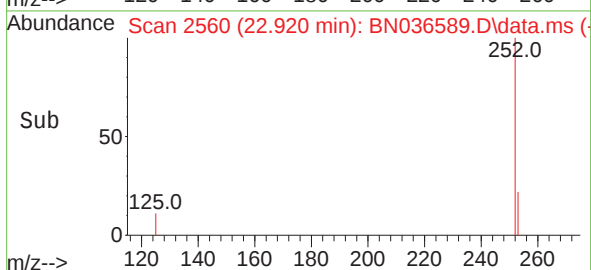
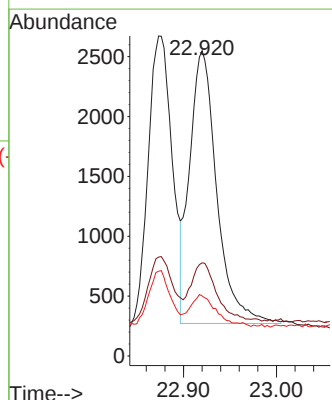
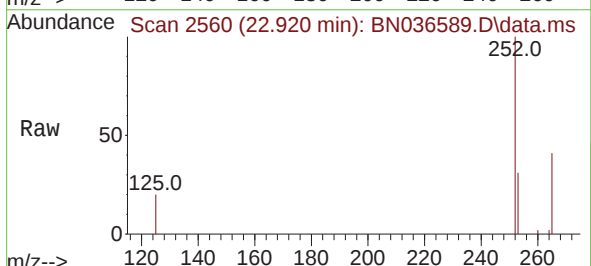
RT: 22.920 min Scan# 2560

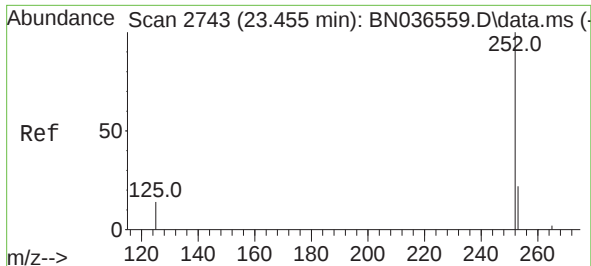
Delta R.T. 0.003 min

Lab File: BN036589.D

Acq: 11 Mar 2025 19:46

Tgt Ion:	252	Resp:	4634
Ion Ratio	Lower	Upper	
252	100		
253	30.5	24.6	36.8
125	19.7	17.8	26.8





#39

Benzo(a)pyrene

Concen: 0.428 ng

RT: 23.455 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN036589.D

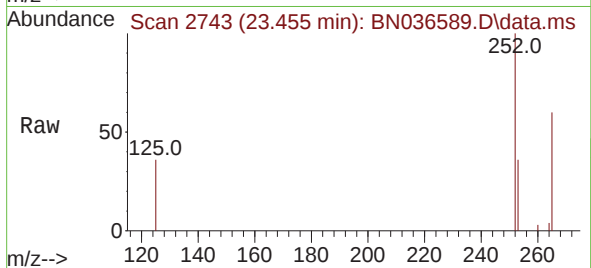
Acq: 11 Mar 2025 19:46

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



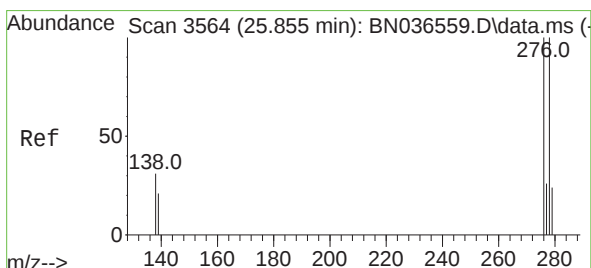
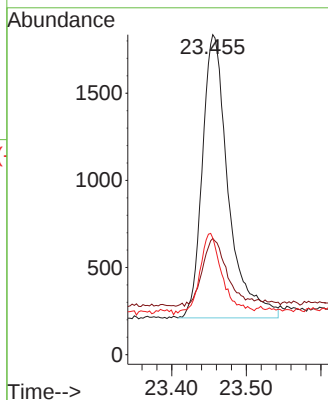
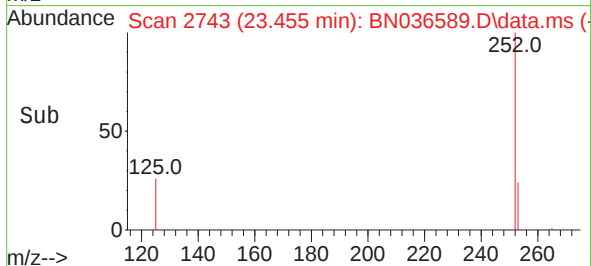
Tgt Ion:	252	Resp:	3929
Ion Ratio	Lower	Upper	
252	100		
253	36.3	27.8	41.8
125	36.4	22.7	34.1

Manual Integrations

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Reviewed By :Anahy Claudio 03/12/2025

Supervised By :Jagrut Upadhyay 03/12/2025



#40

Dibenzo(a,h)anthracene

Concen: 0.395 ng

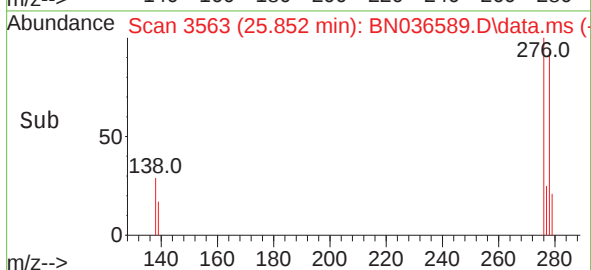
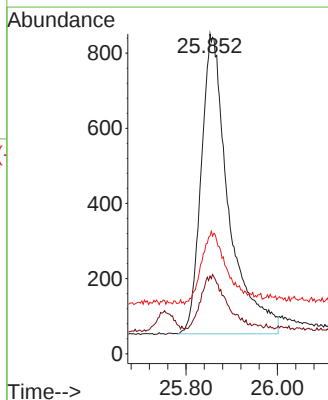
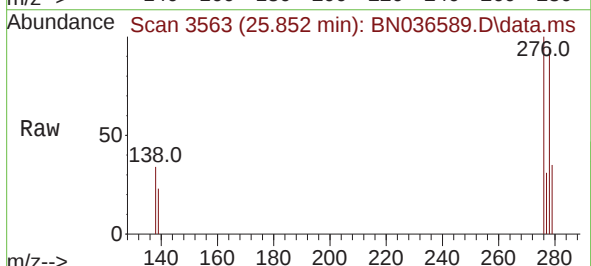
RT: 25.852 min Scan# 3563

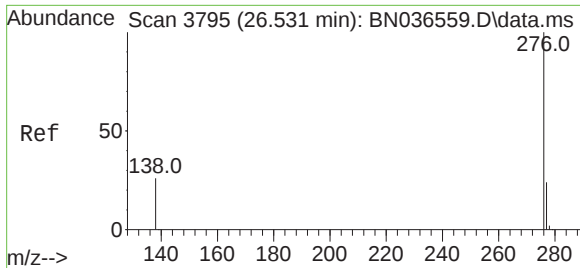
Delta R.T. -0.003 min

Lab File: BN036589.D

Acq: 11 Mar 2025 19:46

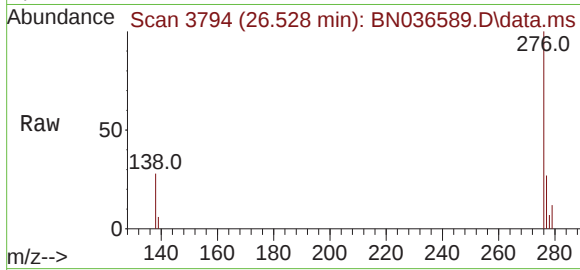
Tgt Ion:	278	Resp:	3325
Ion Ratio	Lower	Upper	
278	100		
139	24.3	20.8	31.2
279	36.9	28.8	43.2





#41
Benzo(g,h,i)perylene
Concen: 0.411 ng
RT: 26.528 min Scan# 31
Delta R.T. -0.003 min
Lab File: BN036589.D
Acq: 11 Mar 2025 19:46

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 276 Resp: 396
Ion Ratio Lower Upper
276 100
277 26.8 22.2 33.4
138 28.0 24.1 36.1

Manual Integrations
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Reviewed By :Anahy Claudio 03/12/2025
Supervised By :Jagrut Upadhyay 03/12/2025

