

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032825\
 Data File : BN036789.D
 Acq On : 29 Mar 2025 00:50
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By :Anahy Claudio 03/31/2025
 Supervised By :Jagrut Upadhyay 03/31/2025

Quant Time: Mar 29 01:57:50 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 16:06:28 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.695	152	1603	0.400	ng	-0.03
7) Naphthalene-d8	10.487	136	3990	0.400	ng	#-0.02
13) Acenaphthene-d10	14.334	164	2534	0.400	ng	-0.03
19) Phenanthrene-d10	17.086	188	5432	0.400	ng	-0.02
29) Chrysene-d12	21.277	240	4742	0.400	ng	#-0.02
35) Perylene-d12	23.516	264	4392	0.400	ng	#-0.04
System Monitoring Compounds						
4) 2-Fluorophenol	5.290	112	1346	0.360	ng	-0.02
5) Phenol-d6	6.872	99	1556	0.337	ng	-0.03
8) Nitrobenzene-d5	8.843	82	1480	0.341	ng	-0.03
11) 2-Methylnaphthalene-d10	12.080	152	2109	0.355	ng	-0.03
14) 2,4,6-Tribromophenol	15.833	330	450	0.391	ng	-0.02
15) 2-Fluorobiphenyl	12.963	172	4866	0.330	ng	-0.03
27) Fluoranthene-d10	19.118	212	5616	0.403	ng	-0.02
31) Terphenyl-d14	19.722	244	3703	0.326	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.225	88	695	0.391	ng	98
3) n-Nitrosodimethylamine	3.543	42	1396	0.388	ng	93
6) bis(2-Chloroethyl)ether	7.125	93	1599	0.335	ng	97
9) Naphthalene	10.530	128	4134	0.352	ng	99
10) Hexachlorobutadiene	10.818	225	1026	0.371	ng	# 97
12) 2-Methylnaphthalene	12.156	142	2744	0.367	ng	98
16) Acenaphthylene	14.056	152	4217	0.353	ng	98
17) Acenaphthene	14.398	154	2811	0.359	ng	99
18) Fluorene	15.392	166	3945	0.373	ng	99
20) 4,6-Dinitro-2-methylph...	15.478	198	419	0.448	ng	84
21) 4-Bromophenyl-phenylether	16.280	248	1262	0.371	ng	96
22) Hexachlorobenzene	16.391	284	1487	0.362	ng	95
23) Atrazine	16.553	200	1073	0.393	ng	96
24) Pentachlorophenol	16.739	266	722	0.385	ng	98
25) Phenanthrene	17.124	178	6223	0.382	ng	99
26) Anthracene	17.223	178	5484	0.373	ng	99
28) Fluoranthene	19.146	202	7639	0.417	ng	98
30) Pyrene	19.513	202	7743	0.334	ng	100
32) Benzo(a)anthracene	21.259	228	5885	0.357	ng	99
33) Chrysene	21.304	228	6911	0.384	ng	99
34) Bis(2-ethylhexyl)phtha...	21.196	149	3944	0.336	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.779	276	5807	0.366	ng	94
37) Benzo(b)fluoranthene	22.841	252	6060	0.379	ng	96
38) Benzo(k)fluoranthene	22.882	252	6533m	0.390	ng	
39) Benzo(a)pyrene	23.417	252	5189	0.386	ng	96
40) Dibenzo(a,h)anthracene	25.797	278	4700m	0.381	ng	
41) Benzo(g,h,i)perylene	26.469	276	5171	0.366	ng	96

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

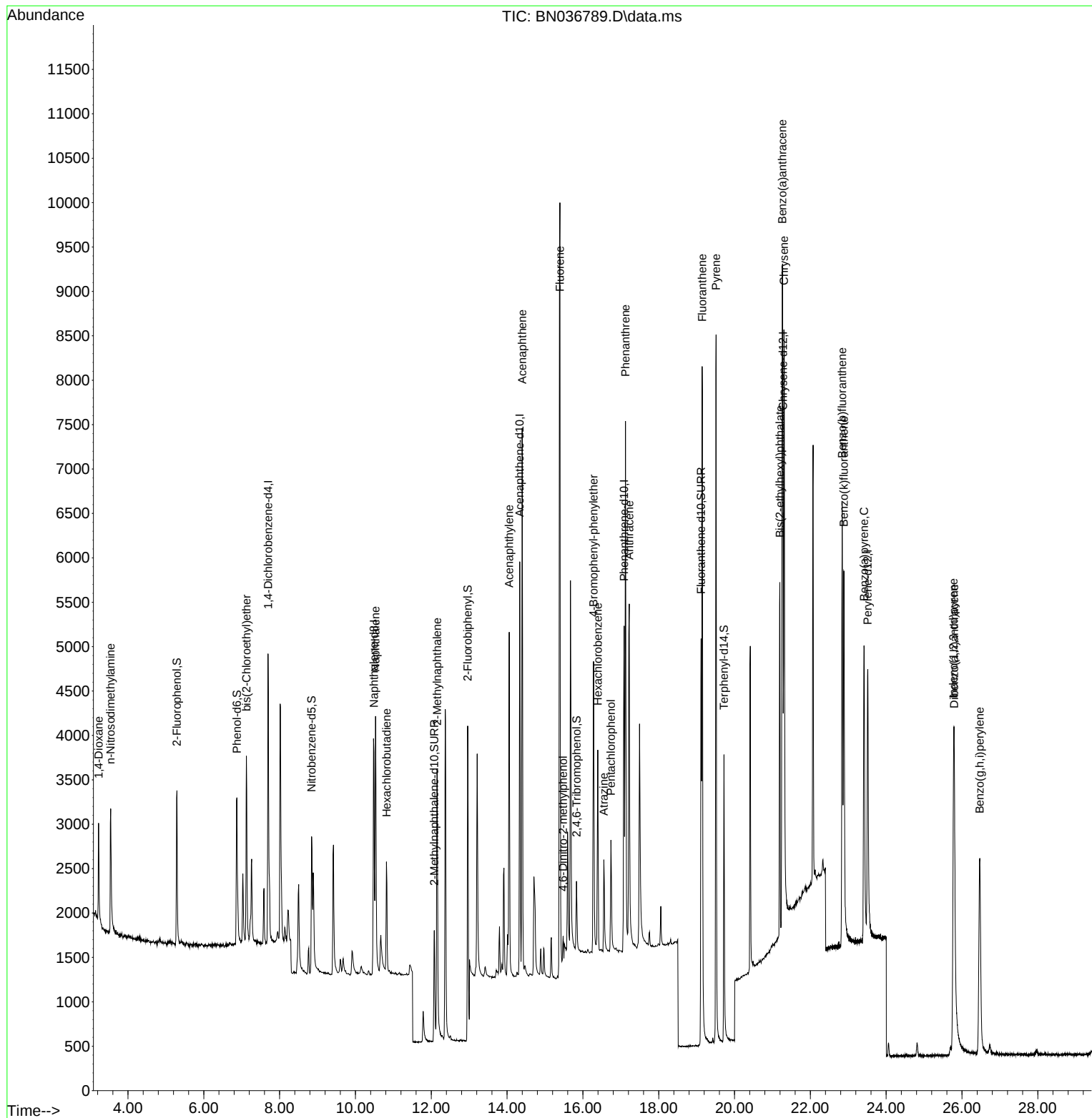
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Data File : BN036789.D
Acq On : 29 Mar 2025 00:50
Operator : RC/JU
Sample : SSTDCCC0.4
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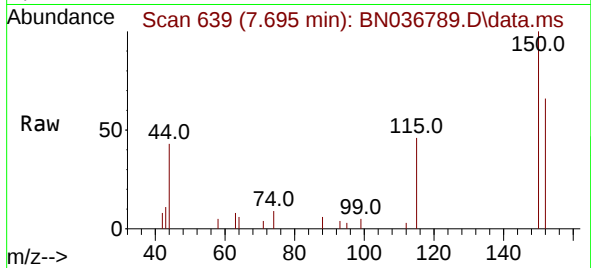
Reviewed By :Anahy Claudio 03/31/2025
Supervised By :Jagrut Upadhyay 03/31/2025





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.695 min Scan# 61
Delta R.T. -0.029 min
Lab File: BN036789.D
Acq: 29 Mar 2025 00:50

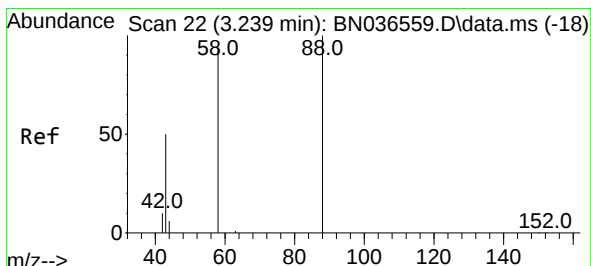
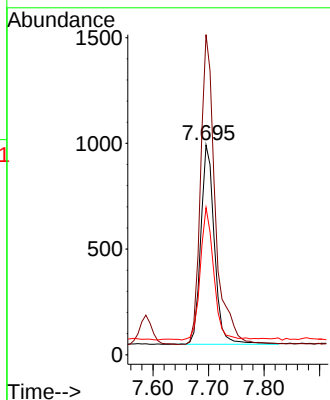
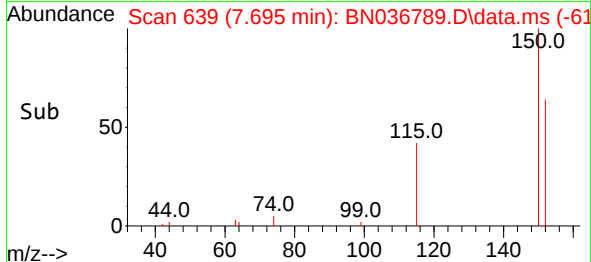
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:152 Resp: 160
Ion Ratio Lower Upper
152 100
150 152.6 123.7 185.5
115 70.2 54.3 81.5

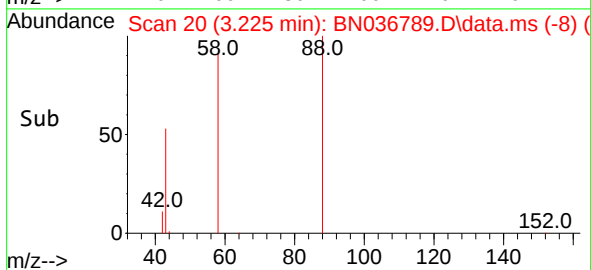
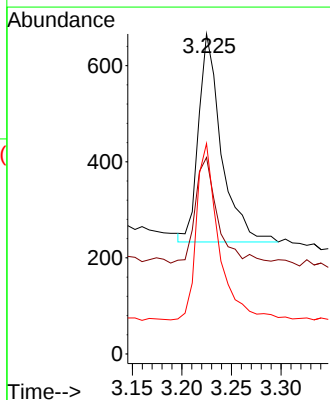
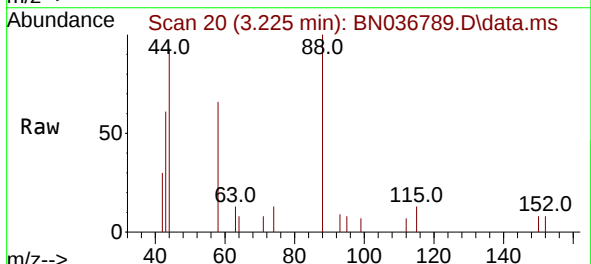
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#2
1,4-Dioxane
Concen: 0.391 ng
RT: 3.225 min Scan# 20
Delta R.T. -0.014 min
Lab File: BN036789.D
Acq: 29 Mar 2025 00:50

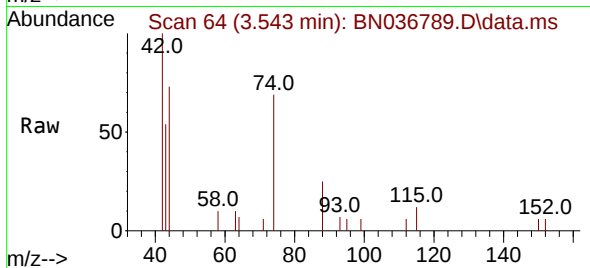
Tgt Ion: 88 Resp: 695
Ion Ratio Lower Upper
88 100
43 49.8 37.8 56.8
58 83.0 67.4 101.2





#3
n-Nitrosodimethylamine
Concen: 0.388 ng
RT: 3.543 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN036789.D
Acq: 29 Mar 2025 00:50

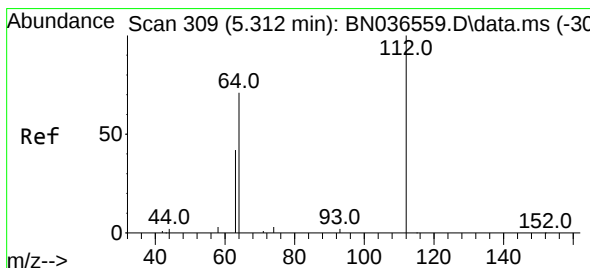
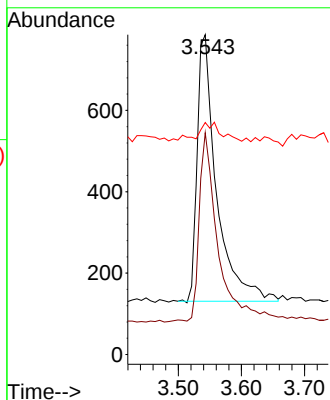
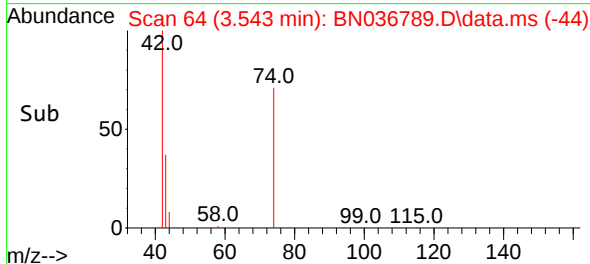
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 42 Resp: 1390
Ion Ratio Lower Upper
42 100
74 69.6 60.6 90.8
44 6.9 6.3 9.5

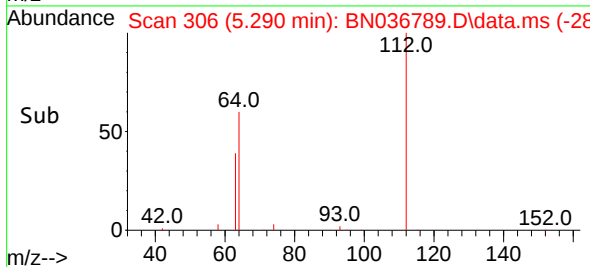
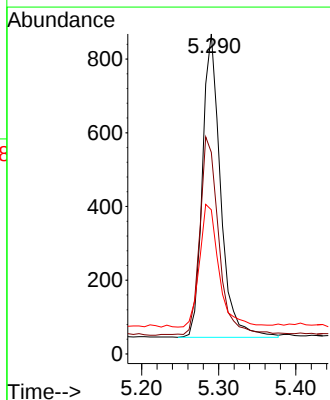
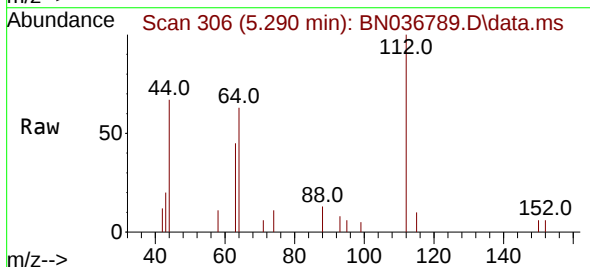
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#4
2-Fluorophenol
Concen: 0.360 ng
RT: 5.290 min Scan# 306
Delta R.T. -0.022 min
Lab File: BN036789.D
Acq: 29 Mar 2025 00:50

Tgt Ion:112 Resp: 1346
Ion Ratio Lower Upper
112 100
64 68.6 53.1 79.7
63 43.5 31.8 47.8





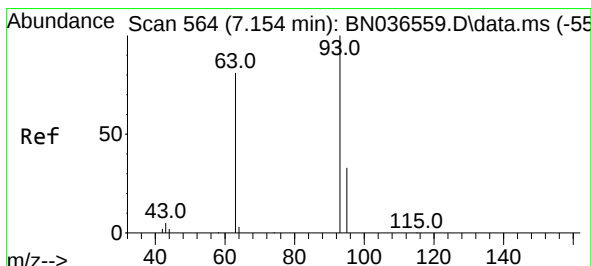
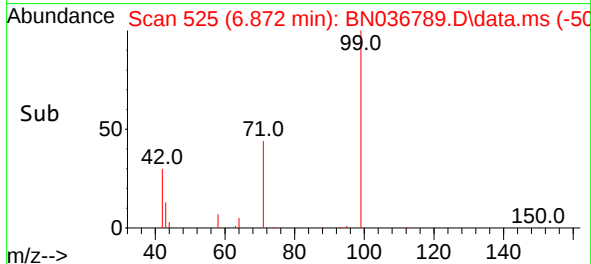
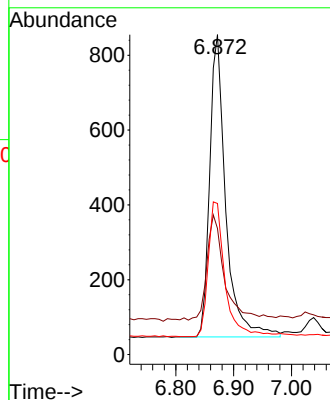
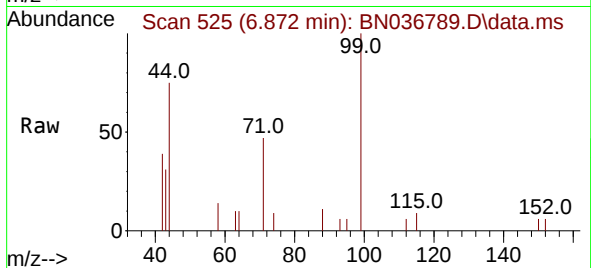
#5
Phenol-d6
Concen: 0.337 ng
RT: 6.872 min Scan# 51
Delta R.T. -0.029 min
Lab File: BN036789.D
Acq: 29 Mar 2025 00:50

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 99 Resp: 1550
Ion Ratio Lower Upper
99 100
42 38.9 26.5 39.7
71 46.6 34.1 51.1

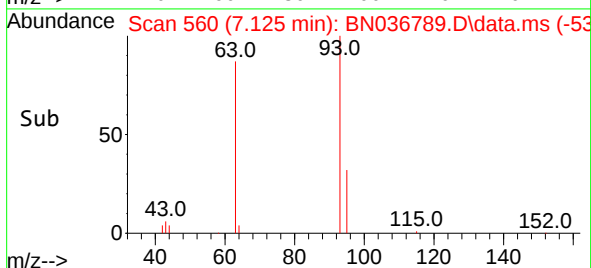
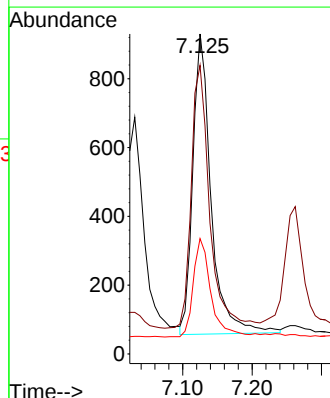
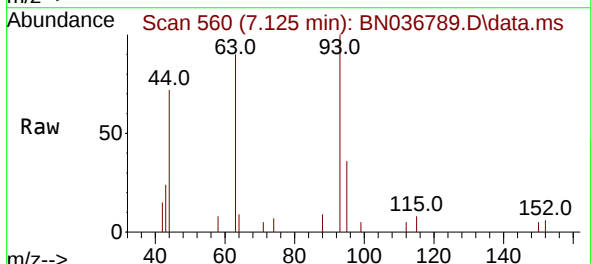
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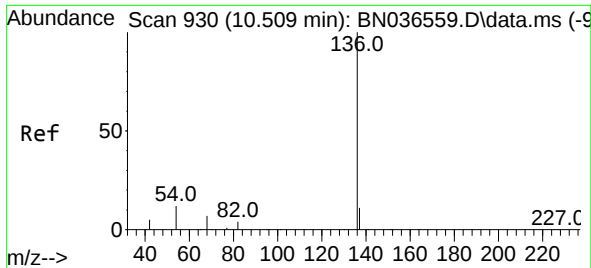
Reviewed By :Anahy Claudio 03/31/2025
Supervised By :Jagrut Upadhyay 03/31/2025



#6
bis(2-Chloroethyl)ether
Concen: 0.335 ng
RT: 7.125 min Scan# 560
Delta R.T. -0.029 min
Lab File: BN036789.D
Acq: 29 Mar 2025 00:50

Tgt Ion: 93 Resp: 1599
Ion Ratio Lower Upper
93 100
63 87.9 67.7 101.5
95 31.6 25.6 38.4





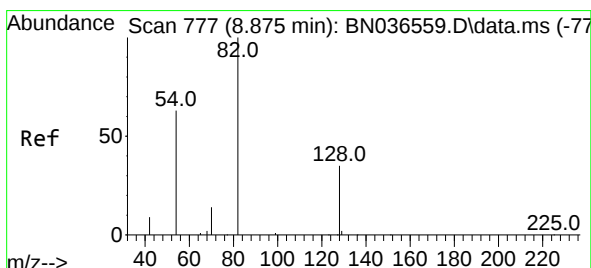
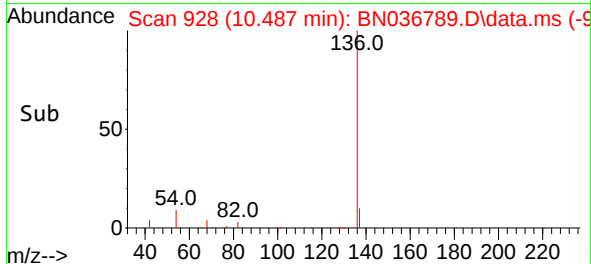
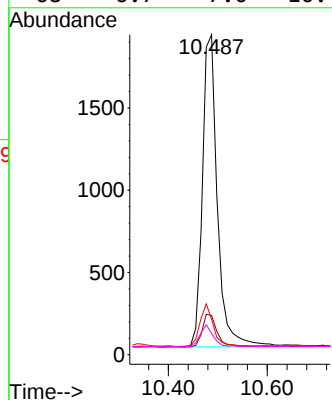
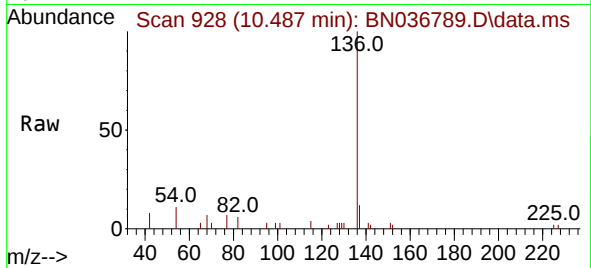
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.487 min Scan# 911
Delta R.T. -0.021 min
Lab File: BN036789.D
Acq: 29 Mar 2025 00:50

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:136 Resp: 3990
Ion Ratio Lower Upper
136 100
137 12.3 10.3 15.5
54 11.1 11.5 17.3
68 6.7 7.0 10.4#

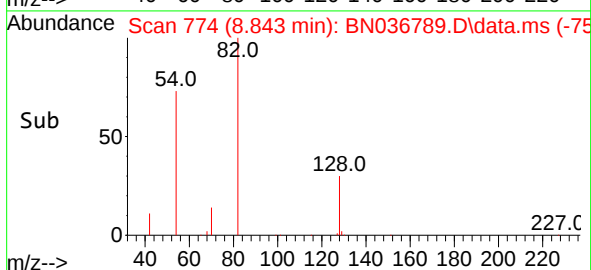
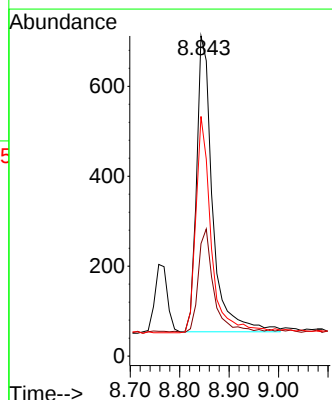
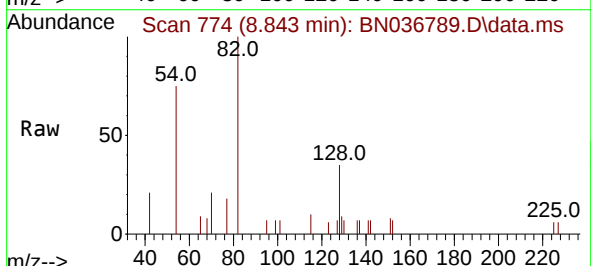
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#8
Nitrobenzene-d5
Concen: 0.341 ng
RT: 8.843 min Scan# 774
Delta R.T. -0.032 min
Lab File: BN036789.D
Acq: 29 Mar 2025 00:50

Tgt Ion: 82 Resp: 1480
Ion Ratio Lower Upper
82 100
128 35.1 30.6 45.8
54 74.9 52.2 78.4





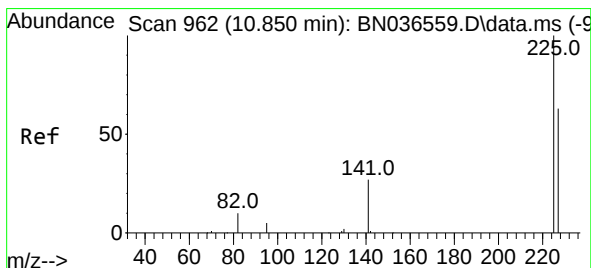
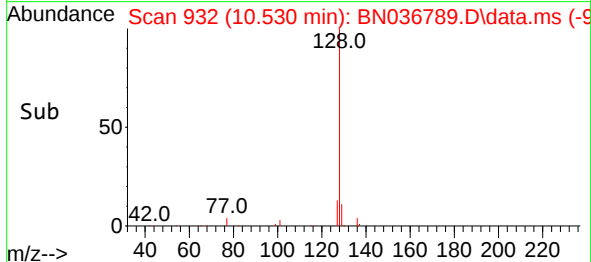
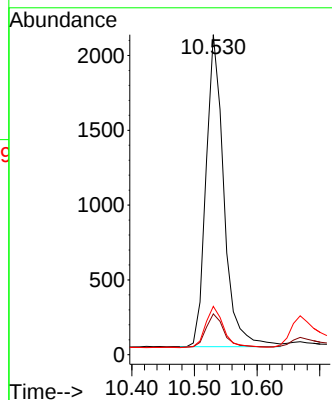
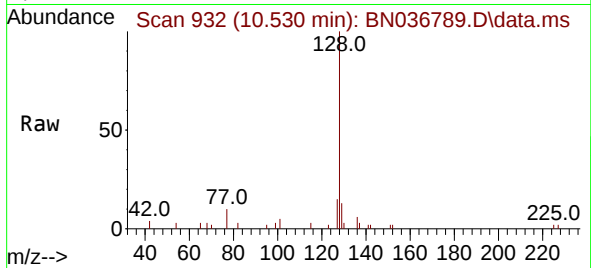
#9
Naphthalene
Concen: 0.352 ng
RT: 10.530 min Scan# 911
Delta R.T. -0.032 min
Lab File: BN036789.D
Acq: 29 Mar 2025 00:50

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:128 Resp: 4134
Ion Ratio Lower Upper
128 100
129 12.8 9.8 14.6
127 15.1 11.8 17.8

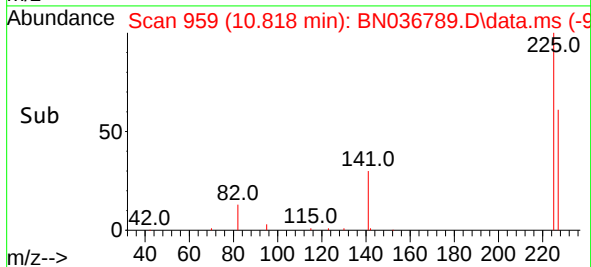
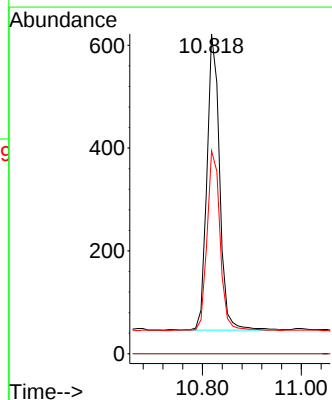
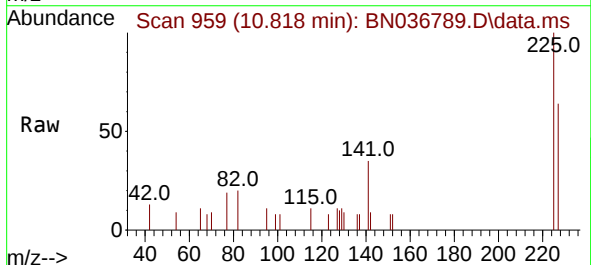
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#10
Hexachlorobutadiene
Concen: 0.371 ng
RT: 10.818 min Scan# 959
Delta R.T. -0.032 min
Lab File: BN036789.D
Acq: 29 Mar 2025 00:50

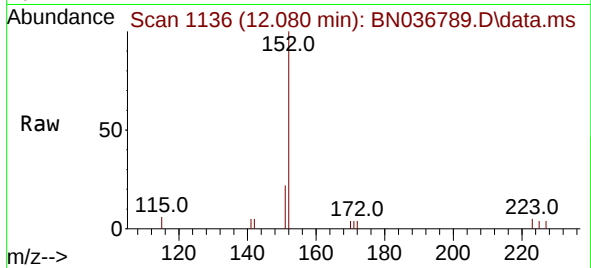
Tgt Ion:225 Resp: 1026
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.6 51.8 77.8





#11
2-Methylnaphthalene-d10
Concen: 0.355 ng
RT: 12.080 min Scan# 1142
Delta R.T. -0.030 min
Lab File: BN036789.D
Acq: 29 Mar 2025 00:50

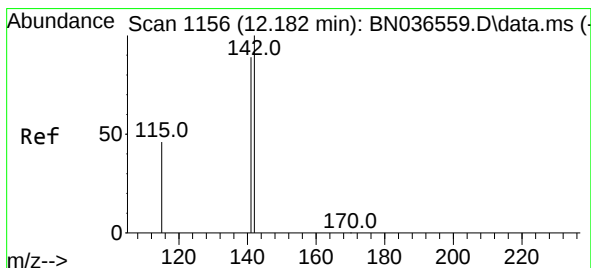
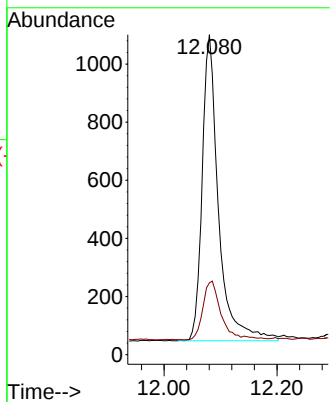
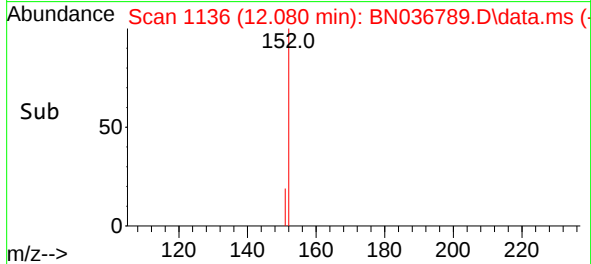
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:152 Resp: 2109
Ion Ratio Lower Upper
152 100
151 21.6 17.0 25.6

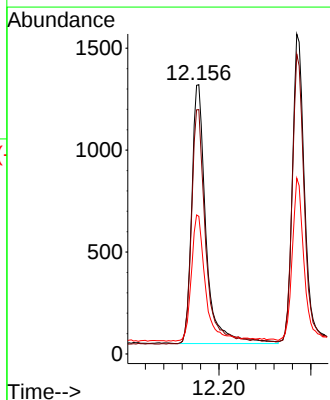
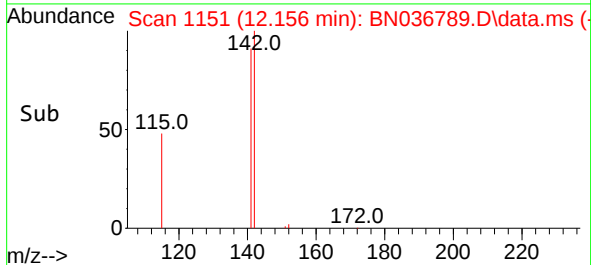
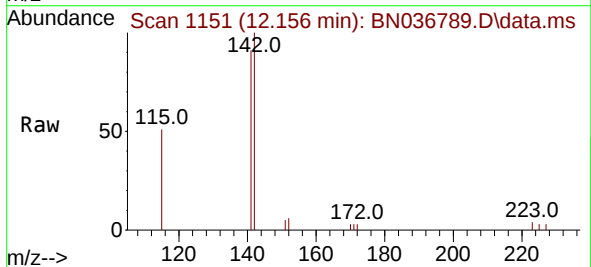
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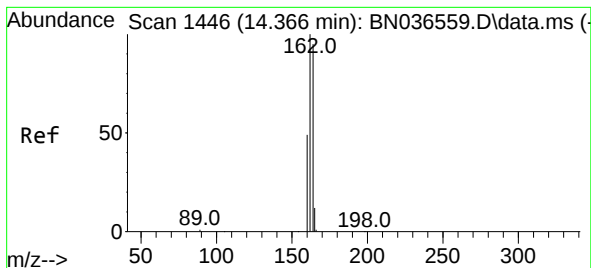
Reviewed By :Anahy Claudio 03/31/2025
Supervised By :Jagrut Upadhyay 03/31/2025



#12
2-Methylnaphthalene
Concen: 0.367 ng
RT: 12.156 min Scan# 1151
Delta R.T. -0.025 min
Lab File: BN036789.D
Acq: 29 Mar 2025 00:50

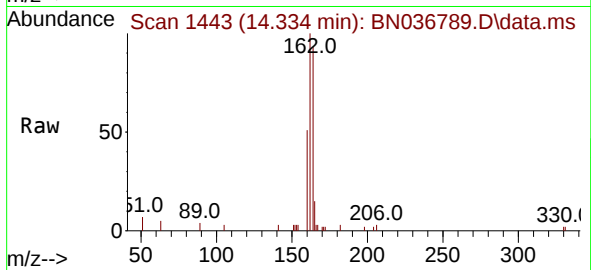
Tgt Ion:142 Resp: 2744
Ion Ratio Lower Upper
142 100
141 90.8 71.7 107.5
115 51.1 38.3 57.5





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.334 min Scan# 1443
Delta R.T. -0.032 min
Lab File: BN036789.D
Acq: 29 Mar 2025 00:50

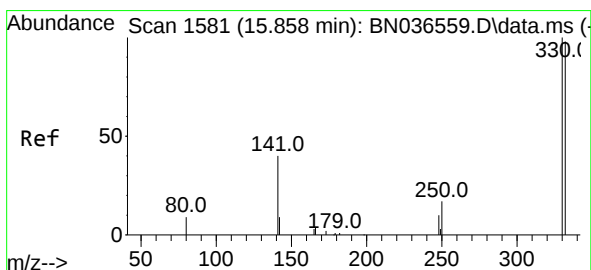
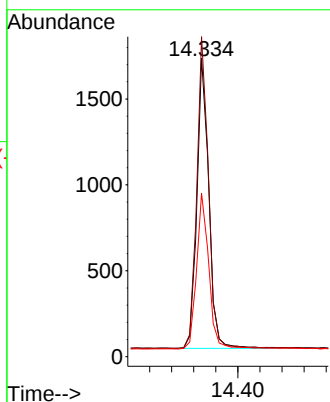
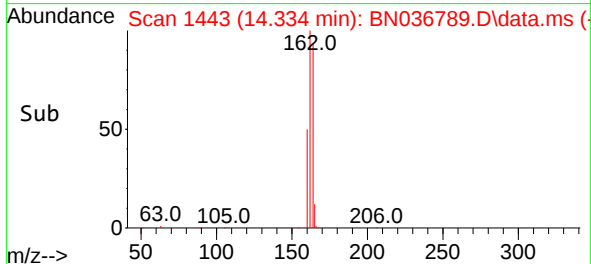
Instrument :
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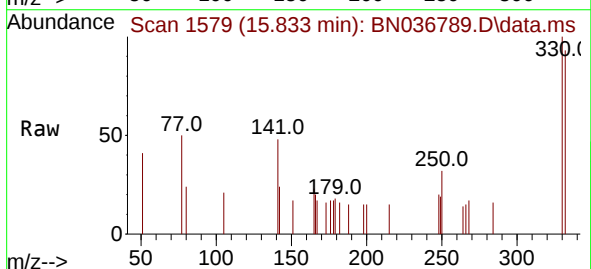
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Ion Ratio Lower Upper
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162 107.2 84.2 126.2
160 54.8 42.2 63.2

Manual Integrations
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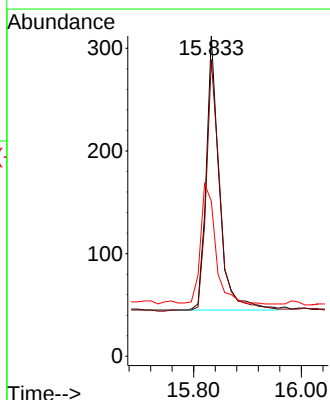
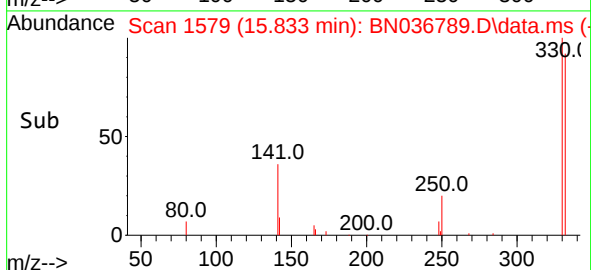
Reviewed By :Anahy Claudio 03/31/2025
Supervised By :Jagrut Upadhyay 03/31/2025



#14
2,4,6-Tribromophenol
Concen: 0.391 ng
RT: 15.833 min Scan# 1579
Delta R.T. -0.025 min
Lab File: BN036789.D
Acq: 29 Mar 2025 00:50



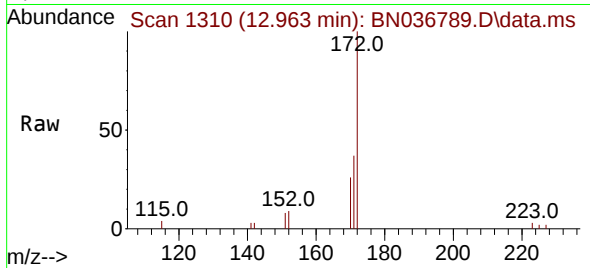
Tgt Ion:330 Resp: 450
Ion Ratio Lower Upper
330 100
332 96.9 75.2 112.8
141 50.2 43.4 65.2





#15
2-Fluorobiphenyl
Concen: 0.330 ng
RT: 12.963 min Scan# 11
Delta R.T. -0.025 min
Lab File: BN036789.D
Acq: 29 Mar 2025 00:50

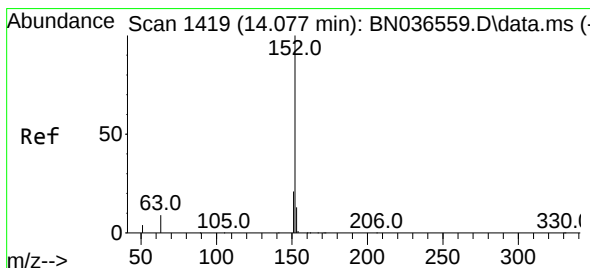
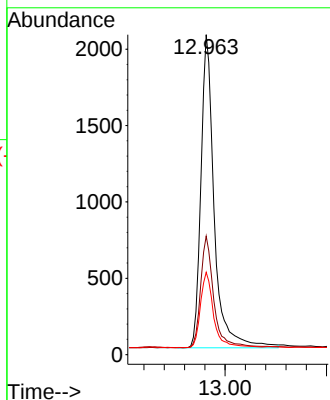
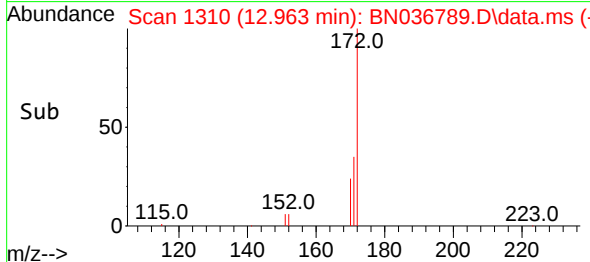
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



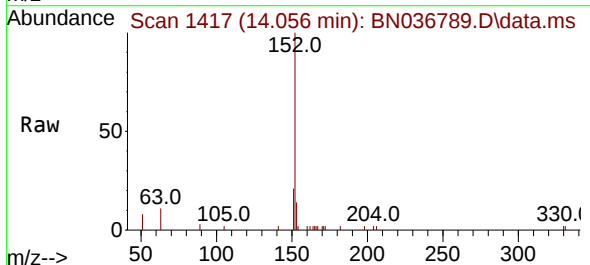
Tgt Ion:172 Resp: 4860
Ion Ratio Lower Upper
172 100
171 37.0 29.5 44.3
170 25.7 20.2 30.4

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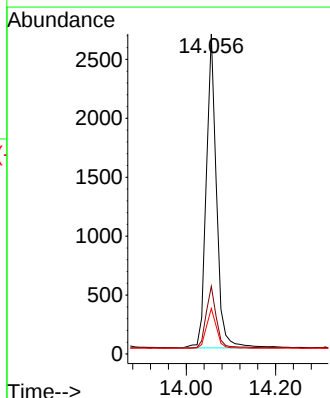
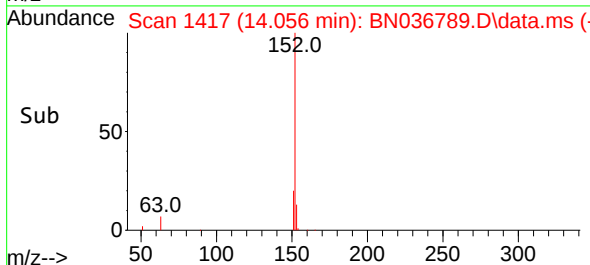
Reviewed By :Anahy Claudio 03/31/2025
Supervised By :Jagrut Upadhyay 03/31/2025



#16
Acenaphthylene
Concen: 0.353 ng
RT: 14.056 min Scan# 1417
Delta R.T. -0.021 min
Lab File: BN036789.D
Acq: 29 Mar 2025 00:50



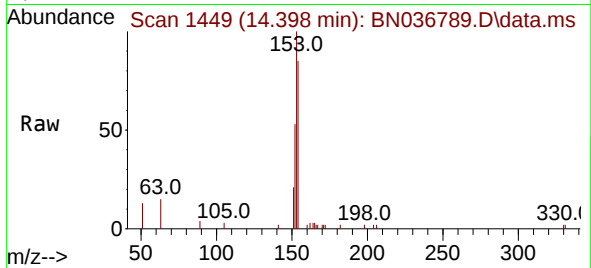
Tgt Ion:152 Resp: 4217
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.4
153 12.4 10.6 15.8





#17
Acenaphthene
Concen: 0.359 ng
RT: 14.398 min Scan# 1449
Delta R.T. -0.032 min
Lab File: BN036789.D
Acq: 29 Mar 2025 00:50

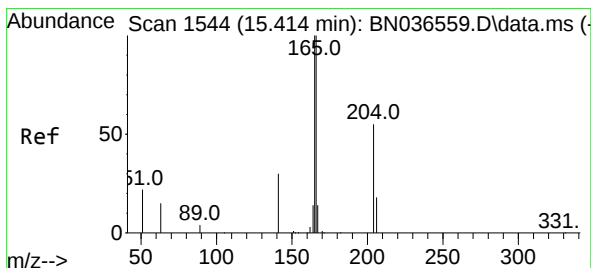
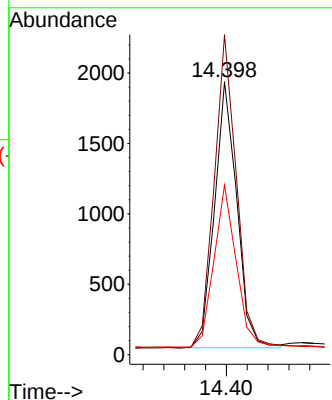
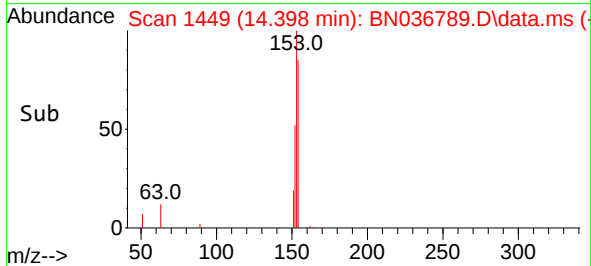
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:154 Resp: 281
Ion Ratio Lower Upper
154 100
153 118.9 94.1 141.1
152 62.5 49.8 74.6

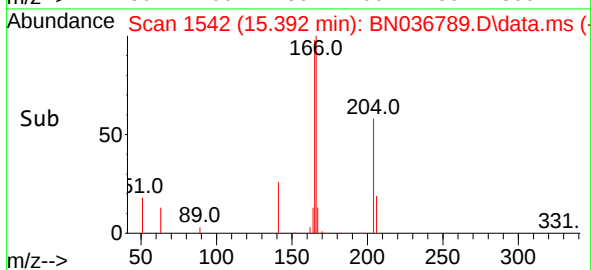
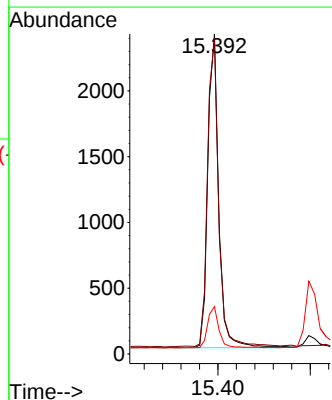
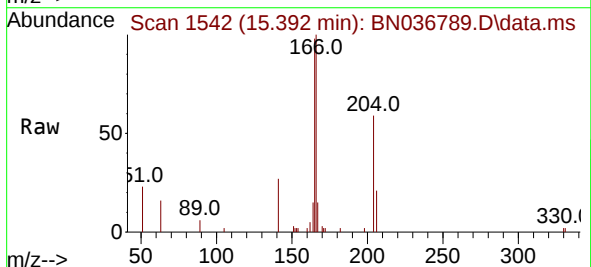
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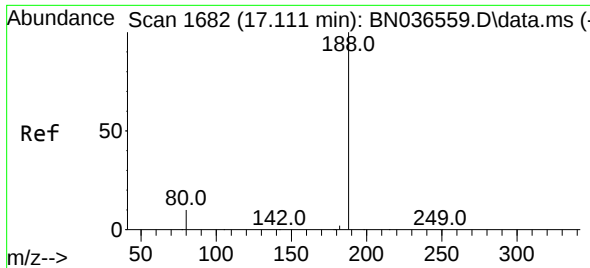
Reviewed By :Anahy Claudio 03/31/2025
Supervised By :Jagrut Upadhyay 03/31/2025



#18
Fluorene
Concen: 0.373 ng
RT: 15.392 min Scan# 1542
Delta R.T. -0.021 min
Lab File: BN036789.D
Acq: 29 Mar 2025 00:50

Tgt Ion:166 Resp: 3945
Ion Ratio Lower Upper
166 100
165 100.8 79.8 119.8
167 13.7 10.6 15.8





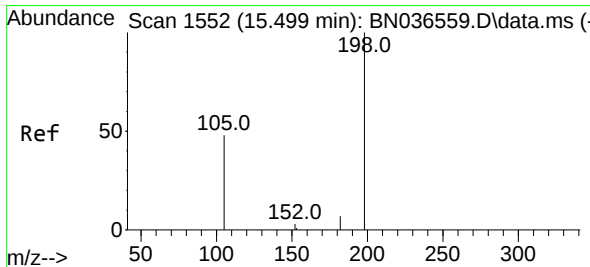
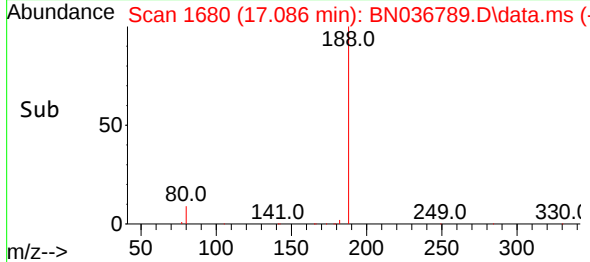
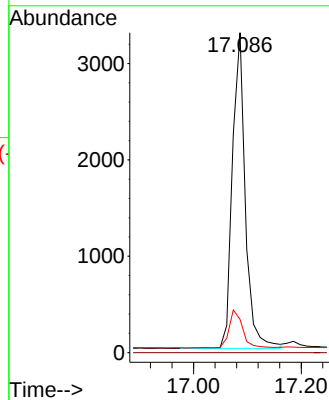
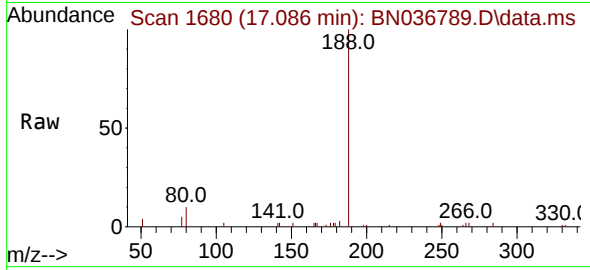
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.086 min Scan# 11
Delta R.T. -0.025 min
Lab File: BN036789.D
Acq: 29 Mar 2025 00:50

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:188 Resp: 543
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.4 8.8 13.2

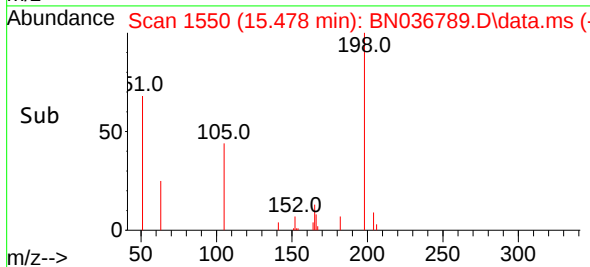
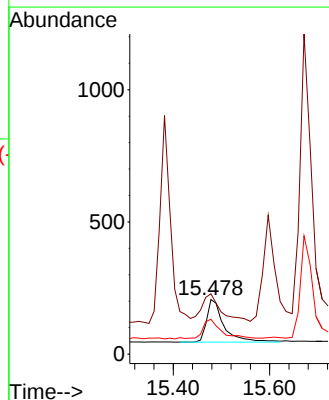
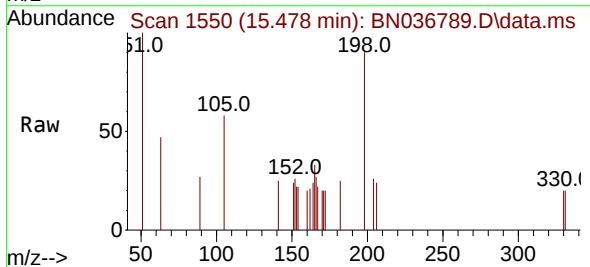
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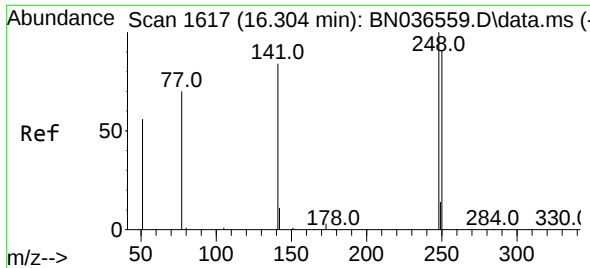
Reviewed By :Anahy Claudio 03/31/2025
Supervised By :Jagrut Upadhyay 03/31/2025



#20
4,6-Dinitro-2-methylphenol
Concen: 0.448 ng
RT: 15.478 min Scan# 1550
Delta R.T. -0.021 min
Lab File: BN036789.D
Acq: 29 Mar 2025 00:50

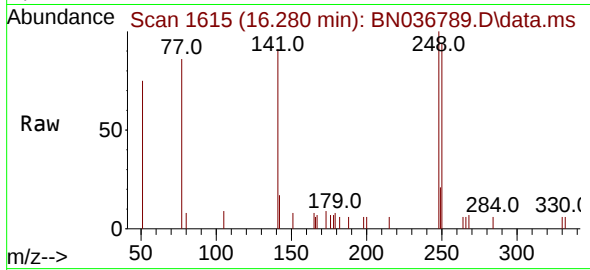
Tgt Ion:198 Resp: 419
Ion Ratio Lower Upper
198 100
51 110.7 107.9 161.9
105 64.1 56.2 84.2





#21
4-Bromophenyl-phenylether
Concen: 0.371 ng
RT: 16.280 min Scan# 1615
Delta R.T. -0.025 min
Lab File: BN036789.D
Acq: 29 Mar 2025 00:50

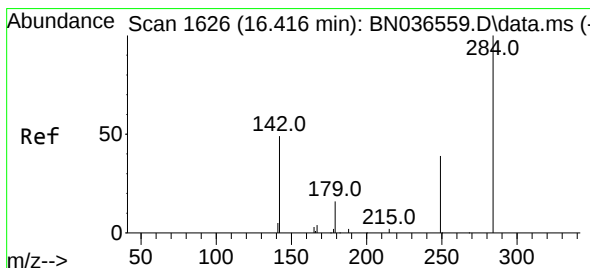
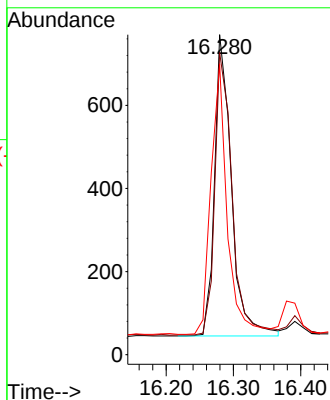
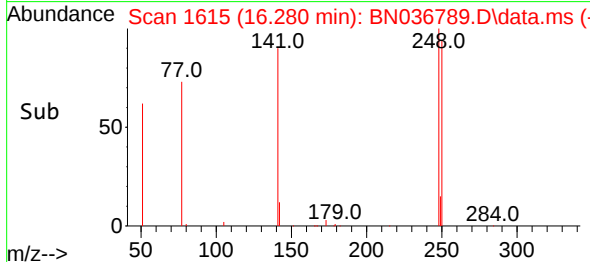
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:248 Resp: 126
Ion Ratio Lower Upper
248 100
250 94.4 73.0 109.6
141 90.9 68.6 103.0

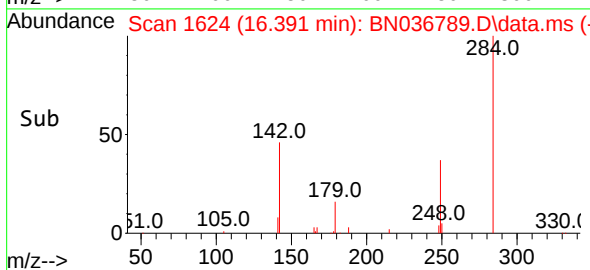
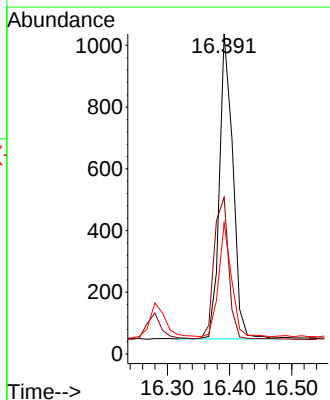
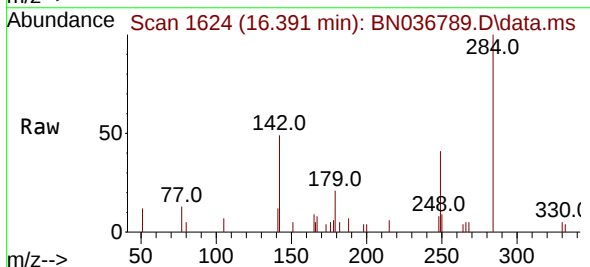
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#22
Hexachlorobenzene
Concen: 0.362 ng
RT: 16.391 min Scan# 1624
Delta R.T. -0.025 min
Lab File: BN036789.D
Acq: 29 Mar 2025 00:50

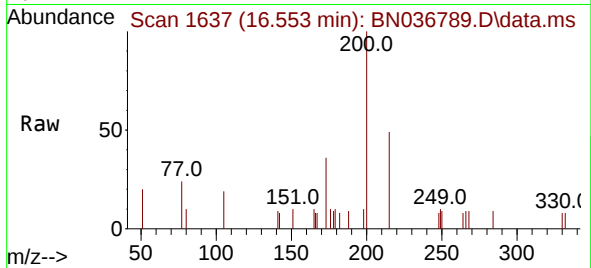
Tgt Ion:284 Resp: 1487
Ion Ratio Lower Upper
284 100
142 51.0 37.0 55.4
249 36.1 28.1 42.1





#23
 Atrazine
 Concen: 0.393 ng
 RT: 16.553 min Scan# 1637
 Delta R.T. -0.025 min
 Lab File: BN036789.D
 Acq: 29 Mar 2025 00:50

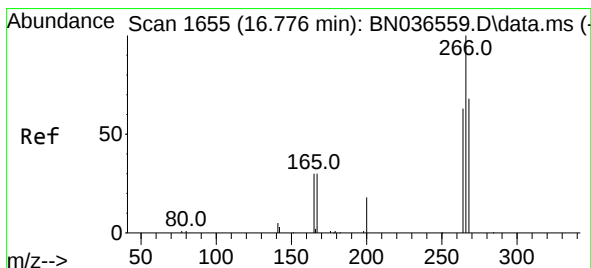
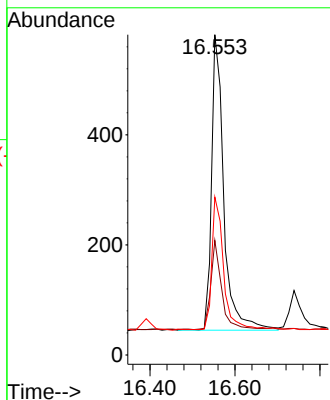
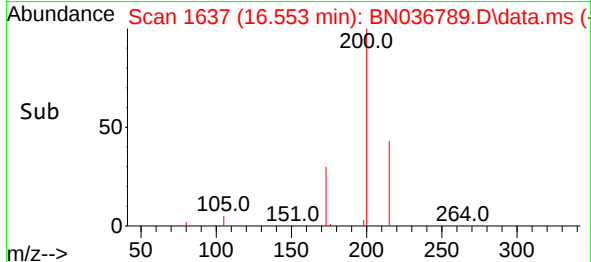
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:200 Resp: 107
 Ion Ratio Lower Upper
 200 100
 173 35.7 27.3 40.9
 215 49.3 36.8 55.2

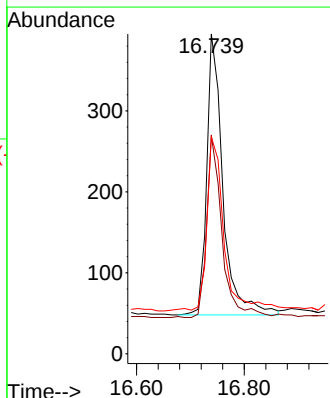
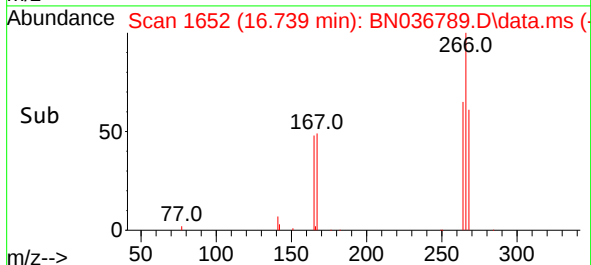
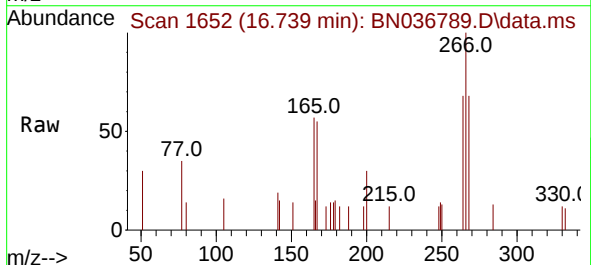
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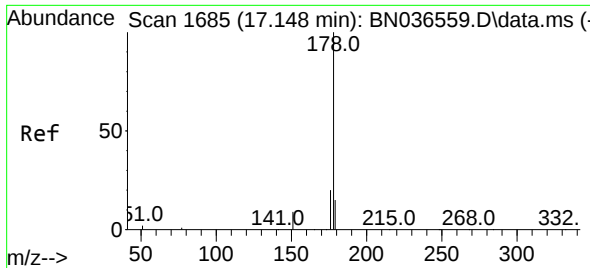
Reviewed By :Anahy Claudio 03/31/2025
 Supervised By :Jagrut Upadhyay 03/31/2025



#24
 Pentachlorophenol
 Concen: 0.385 ng
 RT: 16.739 min Scan# 1652
 Delta R.T. -0.037 min
 Lab File: BN036789.D
 Acq: 29 Mar 2025 00:50

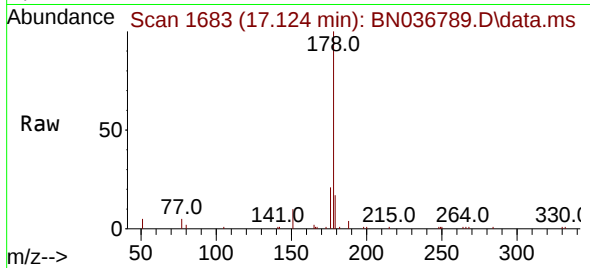
Tgt Ion:266 Resp: 722
 Ion Ratio Lower Upper
 266 100
 264 61.6 49.6 74.4
 268 66.5 50.9 76.3





#25
Phenanthrene
Concen: 0.382 ng
RT: 17.124 min Scan# 1683
Delta R.T. -0.025 min
Lab File: BN036789.D
Acq: 29 Mar 2025 00:50

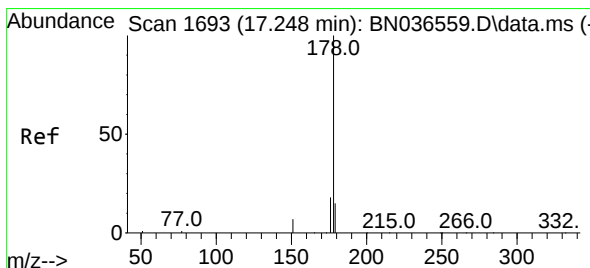
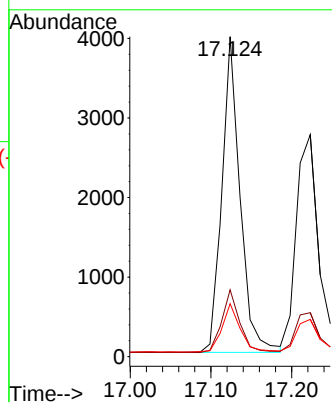
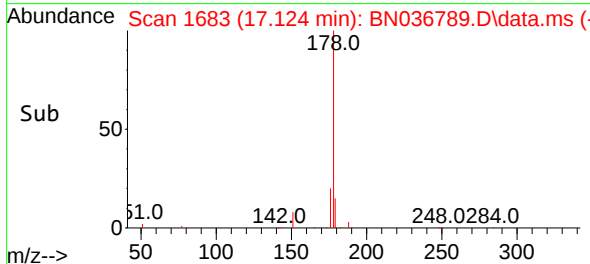
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:178 Resp: 6223
Ion Ratio Lower Upper
178 100
176 19.5 15.9 23.9
179 15.2 12.2 18.4

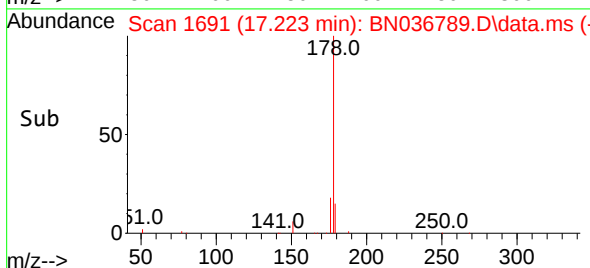
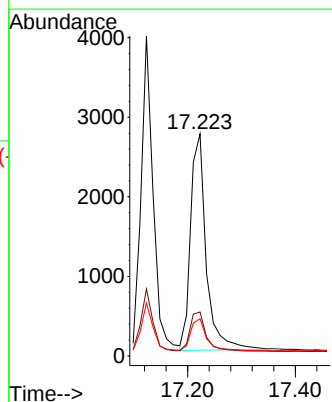
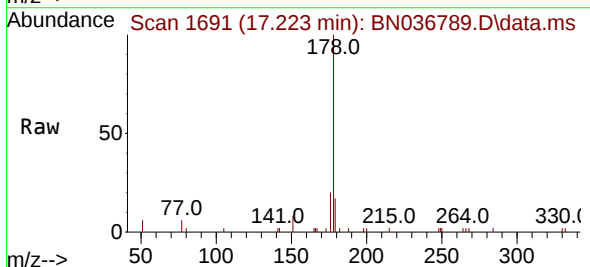
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Supervised By :Jagrut Upadhyay 03/31/2025



#26
Anthracene
Concen: 0.373 ng
RT: 17.223 min Scan# 1691
Delta R.T. -0.025 min
Lab File: BN036789.D
Acq: 29 Mar 2025 00:50

Tgt Ion:178 Resp: 5484
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.0 12.6 18.8





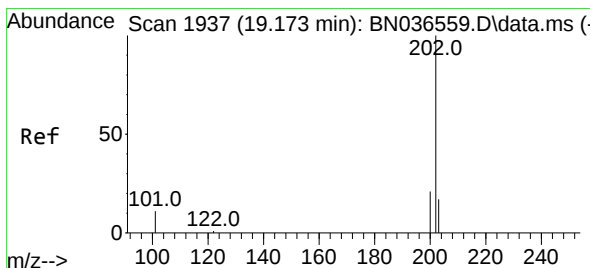
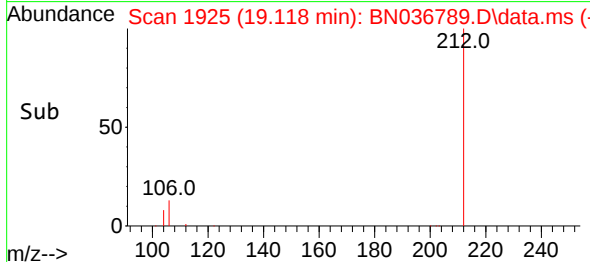
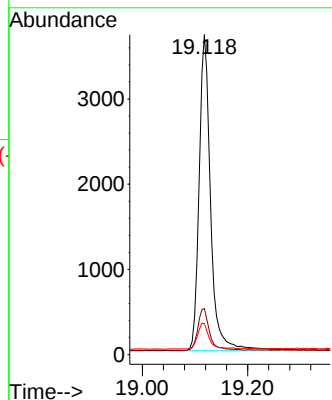
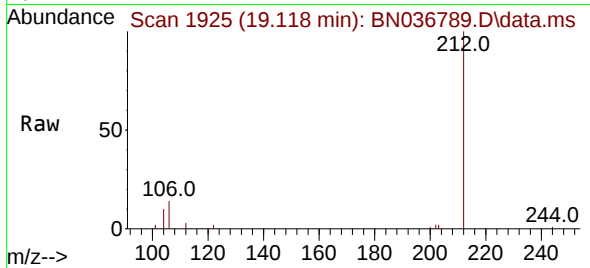
#27
Fluoranthene-d10
Concen: 0.403 ng
RT: 19.118 min Scan# 1930
Delta R.T. -0.023 min
Lab File: BN036789.D
Acq: 29 Mar 2025 00:50

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:212 Resp: 5610
Ion Ratio Lower Upper
212 100
106 13.3 11.8 17.6
104 7.9 7.3 10.9

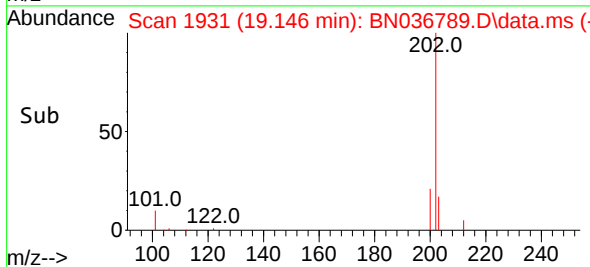
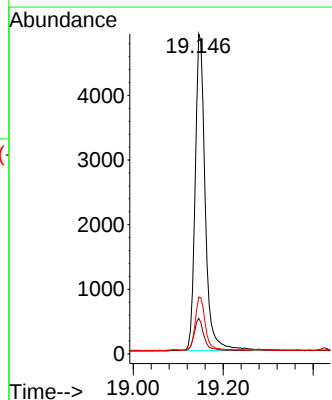
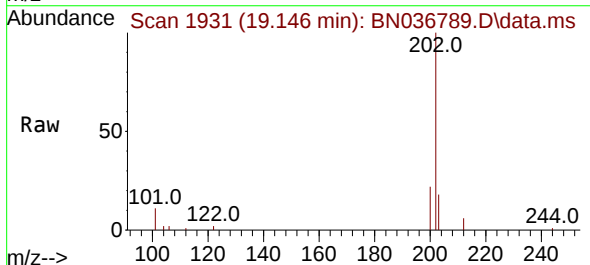
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Supervised By :Jagrut Upadhyay 03/31/2025



#28
Fluoranthene
Concen: 0.417 ng
RT: 19.146 min Scan# 1931
Delta R.T. -0.028 min
Lab File: BN036789.D
Acq: 29 Mar 2025 00:50

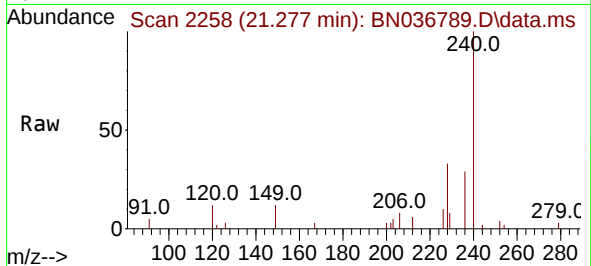
Tgt Ion:202 Resp: 7639
Ion Ratio Lower Upper
202 100
101 9.9 9.4 14.0
203 16.8 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.277 min Scan# 21
Delta R.T. -0.018 min
Lab File: BN036789.D
Acq: 29 Mar 2025 00:50

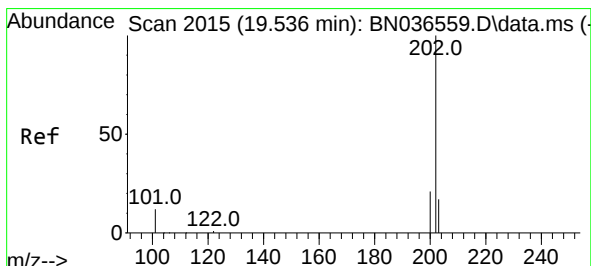
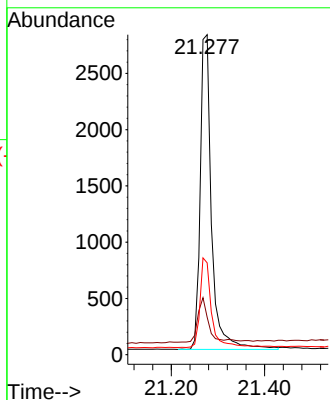
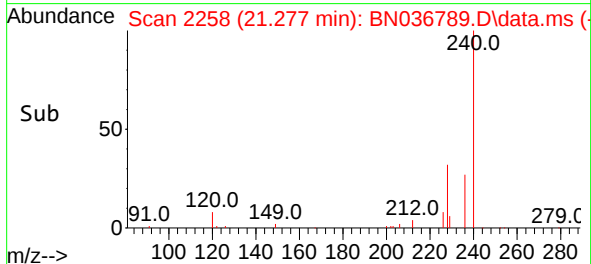
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:240 Resp: 474
Ion Ratio Lower Upper
240 100
120 11.7 14.6 22.0
236 28.7 24.1 36.1

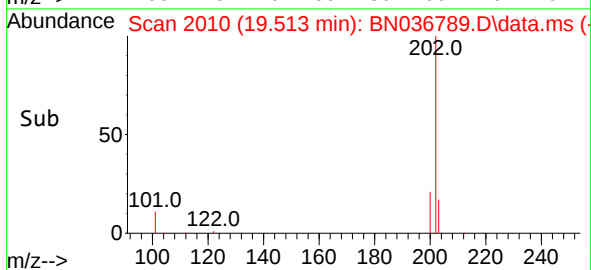
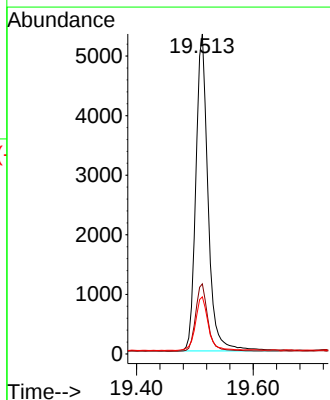
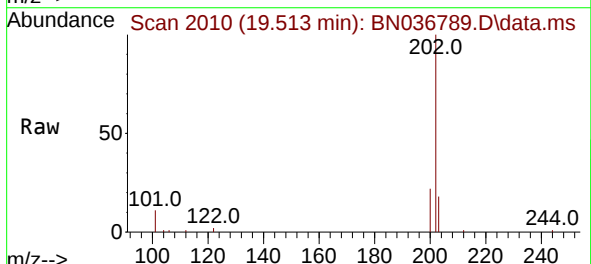
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Supervised By :Jagrut Upadhyay 03/31/2025



#30
Pyrene
Concen: 0.334 ng
RT: 19.513 min Scan# 2010
Delta R.T. -0.023 min
Lab File: BN036789.D
Acq: 29 Mar 2025 00:50

Tgt Ion:202 Resp: 7743
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 17.5 14.1 21.1





#31
 Terphenyl-d14
 Concen: 0.326 ng
 RT: 19.722 min Scan# 2055
 Delta R.T. -0.023 min
 Lab File: BN036789.D
 Acq: 29 Mar 2025 00:50

Instrument :

BNA_N

ClientSampleId :

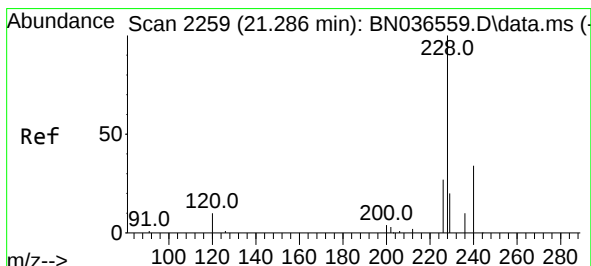
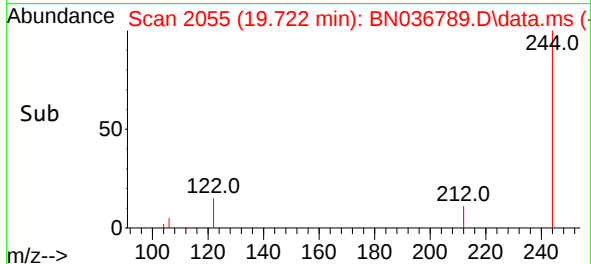
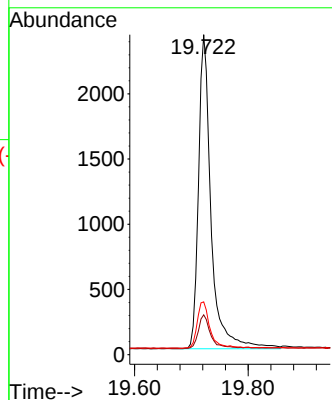
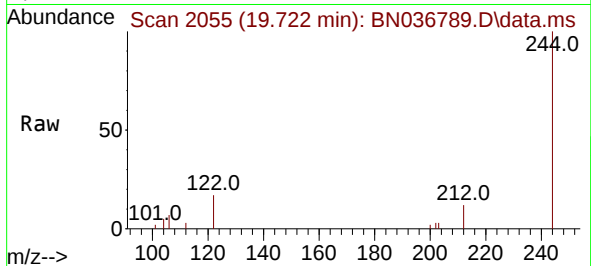
SSTDCCC0.4EC

Tgt Ion:244 Resp: 370
 Ion Ratio Lower Upper
 244 100
 212 12.4 9.6 14.4
 122 16.5 13.9 20.9

Manual Integrations

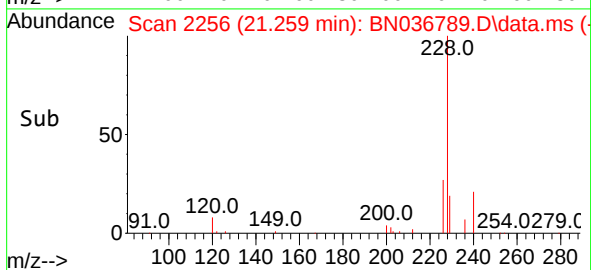
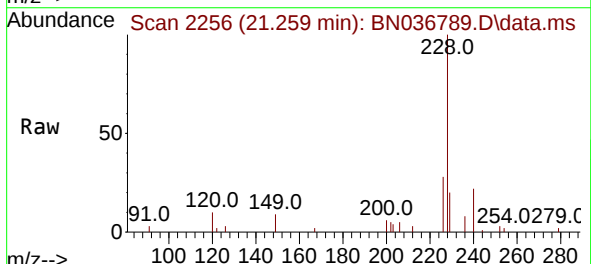
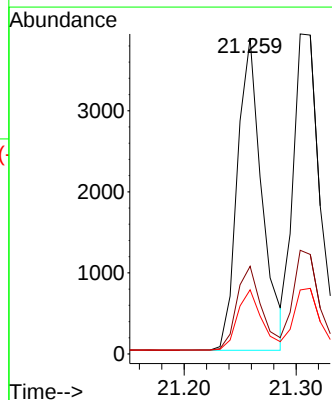
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Reviewed By :Anahy Claudio 03/31/2025
 Supervised By :Jagrut Upadhyay 03/31/2025



#32
 Benzo(a)anthracene
 Concen: 0.357 ng
 RT: 21.259 min Scan# 2256
 Delta R.T. -0.027 min
 Lab File: BN036789.D
 Acq: 29 Mar 2025 00:50

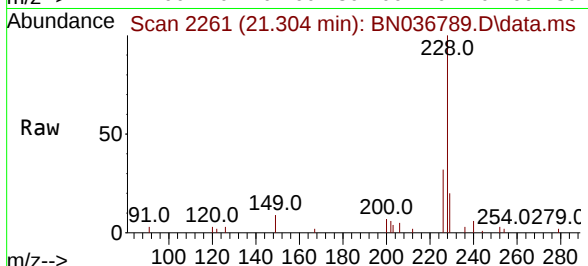
Tgt Ion:228 Resp: 5885
 Ion Ratio Lower Upper
 228 100
 226 27.8 22.5 33.7
 229 20.3 16.6 25.0





#33
 Chrysene
 Concen: 0.384 ng
 RT: 21.304 min Scan# 2111
 Delta R.T. -0.027 min
 Lab File: BN036789.D
 Acq: 29 Mar 2025 00:50

Instrument : BNA_N
 ClientSampleId : SSTDCCC0.4EC

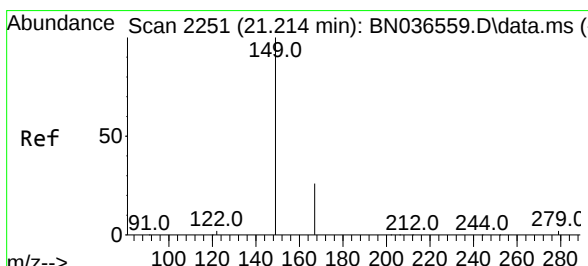
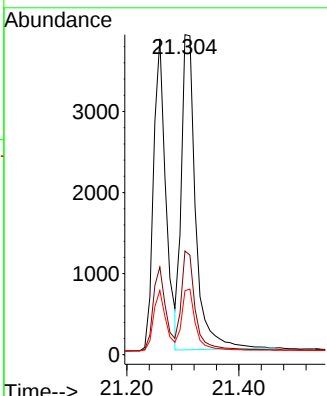
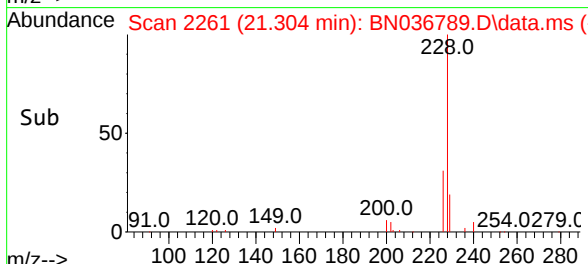


Tgt Ion: 228 Resp: 691

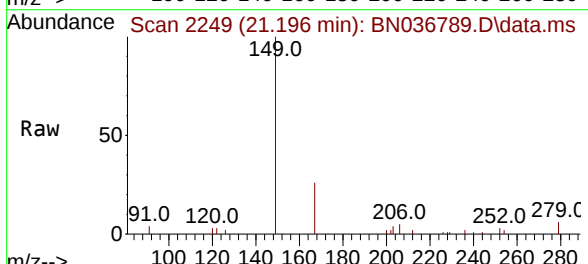
Ion	Ratio	Lower	Upper
228	100		
226	32.4	25.3	37.9
229	20.0	15.8	23.8

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 Supervised By :Jagrut Upadhyay 03/31/2025

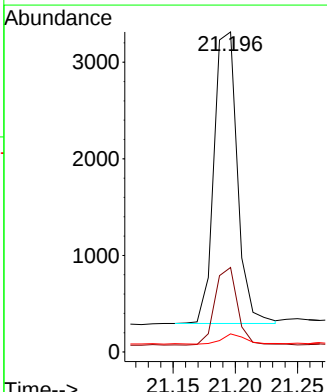
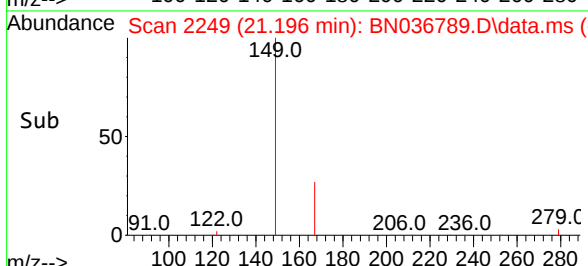


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.336 ng
 RT: 21.196 min Scan# 2249
 Delta R.T. -0.018 min
 Lab File: BN036789.D
 Acq: 29 Mar 2025 00:50



Tgt Ion: 149 Resp: 3944

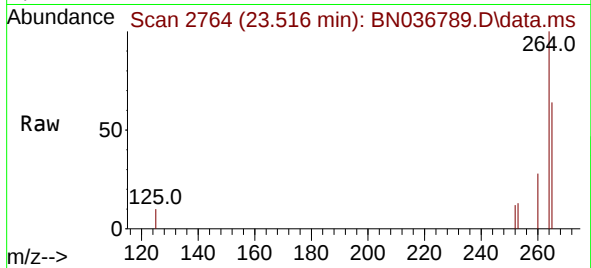
Ion	Ratio	Lower	Upper
149	100		
167	25.8	20.7	31.1
279	3.5	3.6	5.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.516 min Scan# 21
Delta R.T. -0.038 min
Lab File: BN036789.D
Acq: 29 Mar 2025 00:50

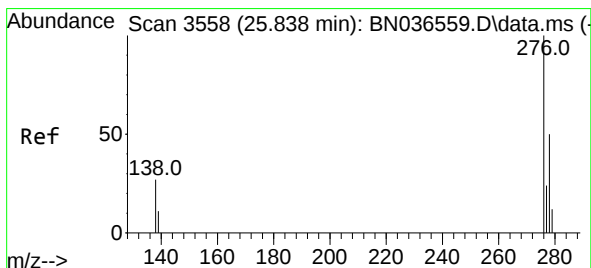
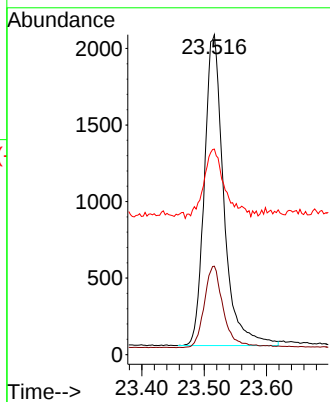
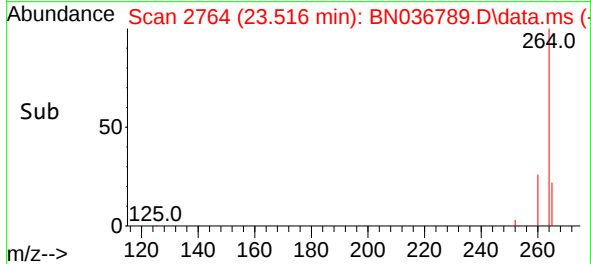
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:264 Resp: 4392
Ion Ratio Lower Upper
264 100
260 27.7 22.6 33.8
265 64.3 88.1 132.1

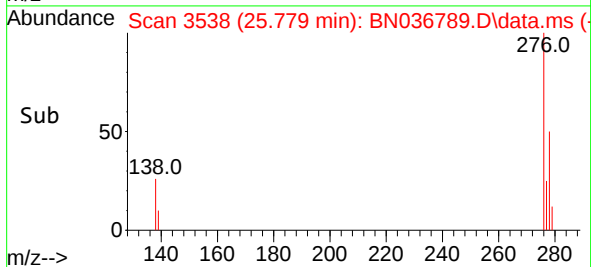
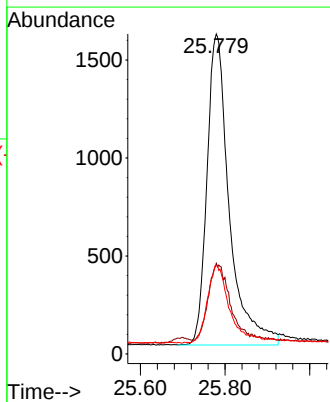
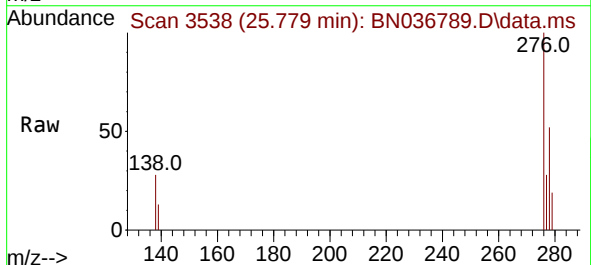
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Supervised By :Jagrut Upadhyay 03/31/2025



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.366 ng
RT: 25.779 min Scan# 3538
Delta R.T. -0.058 min
Lab File: BN036789.D
Acq: 29 Mar 2025 00:50

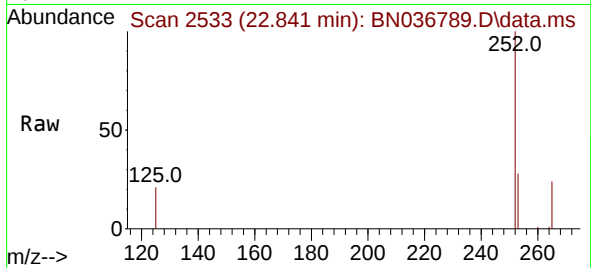
Tgt Ion:276 Resp: 5807
Ion Ratio Lower Upper
276 100
138 23.6 23.4 35.2
277 24.5 20.0 30.0





#37
Benzo(b)fluoranthene
Concen: 0.379 ng
RT: 22.841 min Scan# 21
Delta R.T. -0.032 min
Lab File: BN036789.D
Acq: 29 Mar 2025 00:50

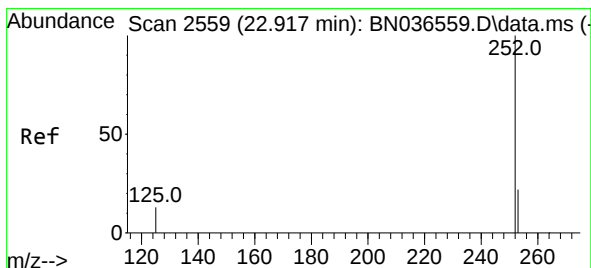
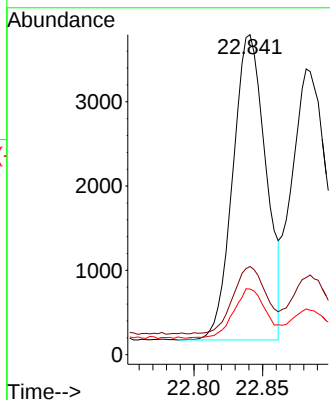
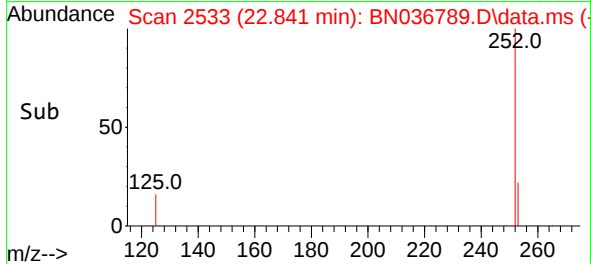
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 6060
Ion Ratio Lower Upper
252 100
253 27.6 23.9 35.9
125 20.5 17.4 26.2

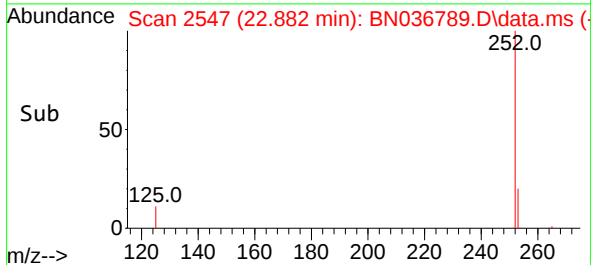
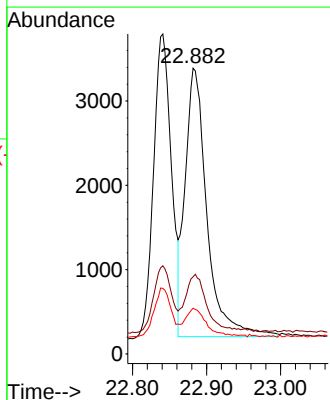
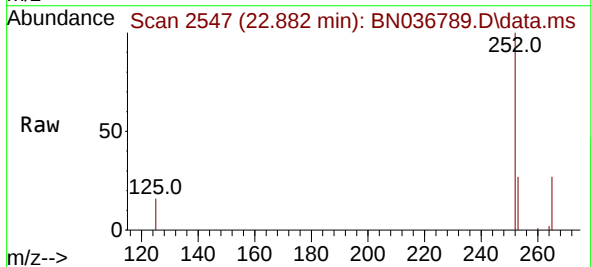
Manual Integrations
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Supervised By :Jagrut Upadhyay 03/31/2025



#38
Benzo(k)fluoranthene
Concen: 0.390 ng m
RT: 22.882 min Scan# 2547
Delta R.T. -0.035 min
Lab File: BN036789.D
Acq: 29 Mar 2025 00:50

Tgt Ion:252 Resp: 6533
Ion Ratio Lower Upper
252 100
253 27.0 24.6 36.8
125 16.0 17.8 26.8#





#39

Benzo(a)pyrene

Concen: 0.386 ng

RT: 23.417 min Scan# 21

Delta R.T. -0.038 min

Lab File: BN036789.D

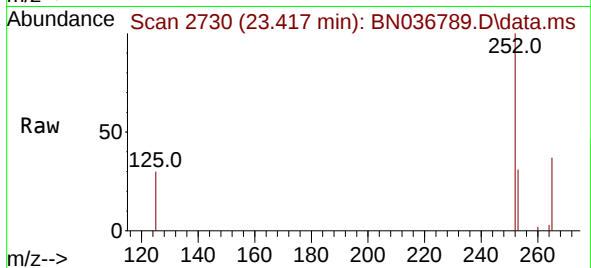
Acq: 29 Mar 2025 00:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



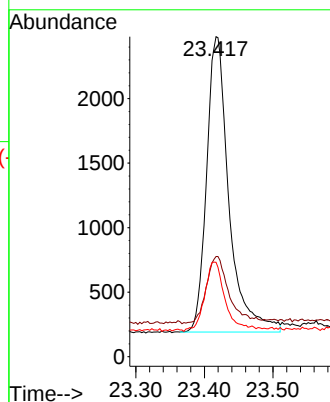
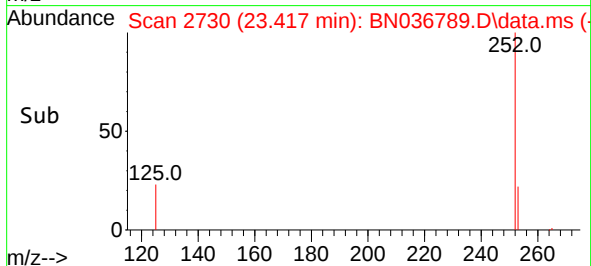
Tgt Ion:	252	Resp:	5189
Ion Ratio	Lower	Upper	
252	100		
253	31.3	27.8	41.8
125	29.5	22.7	34.1

Manual Integrations

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Supervised By :Jagrut Upadhyay 03/31/2025



#40

Dibenzo(a,h)anthracene

Concen: 0.381 ng m

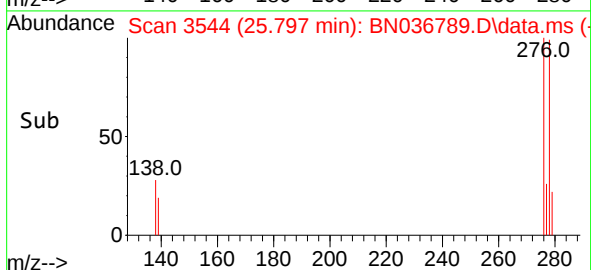
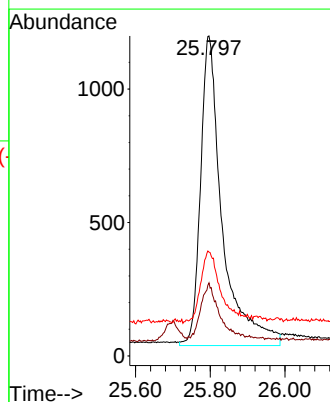
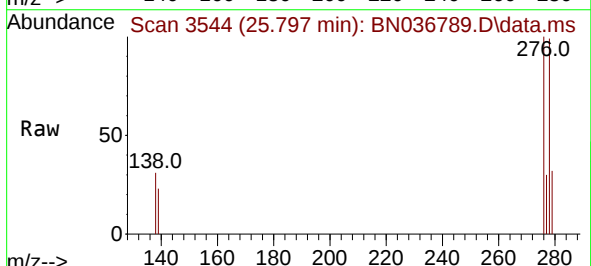
RT: 25.797 min Scan# 3544

Delta R.T. -0.058 min

Lab File: BN036789.D

Acq: 29 Mar 2025 00:50

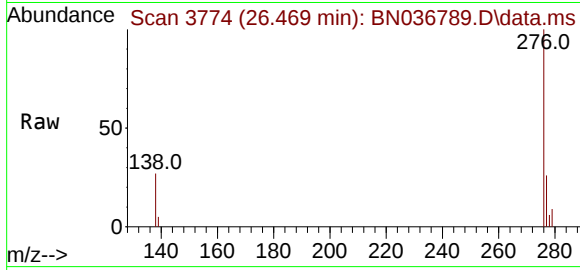
Tgt Ion:	278	Resp:	4700
Ion Ratio	Lower	Upper	
278	100		
139	22.9	20.8	31.2
279	32.4	28.8	43.2





#41
Benzo(g,h,i)perylene
Concen: 0.366 ng
RT: 26.469 min Scan# 31
Delta R.T. -0.061 min
Lab File: BN036789.D
Acq: 29 Mar 2025 00:50

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 276 Resp: 517
Ion Ratio Lower Upper
276 100
277 26.2 22.2 33.4
138 26.9 24.1 36.1

Manual Integrations
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Reviewed By :Anahy Claudio 03/31/2025
Supervised By :Jagrut Upadhyay 03/31/2025

