

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010725\
 Data File : BN035902.D
 Acq On : 07 Jan 2025 18:31
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/08/2025
 Supervised By :mohammad ahmed 01/09/2025

Quant Time: Jan 07 22:16:50 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN010225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 02 15:39:17 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.832	152	1452	0.400	ng	0.00
7) Naphthalene-d8	10.622	136	2753	0.400	ng	0.00
13) Acenaphthene-d10	14.463	164	1274	0.400	ng	0.00
19) Phenanthrene-d10	17.199	188	2352	0.400	ng	#-0.01
29) Chrysene-d12	21.385	240	1851	0.400	ng	0.00
35) Perylene-d12	23.683	264	2159	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.405	112	1376	0.386	ng	0.00
5) Phenol-d6	6.979	99	1696	0.383	ng	0.00
8) Nitrobenzene-d5	8.977	82	921	0.423	ng	0.00
11) 2-Methylnaphthalene-d10	12.213	152	1378	0.374	ng	0.00
14) 2,4,6-Tribromophenol	15.945	330	255	0.417	ng	-0.01
15) 2-Fluorobiphenyl	13.094	172	2279	0.408	ng	0.00
27) Fluoranthene-d10	19.230	212	2161	0.370	ng	0.00
31) Terphenyl-d14	19.834	244	1398	0.379	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.318	88	581	0.403	ng	95
3) n-Nitrosodimethylamine	3.628	42	1008	0.401	ng	100
6) bis(2-Chloroethyl)ether	7.247	93	1358	0.403	ng	97
9) Naphthalene	10.675	128	3077	0.398	ng	98
10) Hexachlorobutadiene	10.974	225	1008	0.402	ng	# 99
12) 2-Methylnaphthalene	12.289	142	1821	0.381	ng	98
16) Acenaphthylene	14.174	152	2402	0.400	ng	99
17) Acenaphthene	14.527	154	1586	0.403	ng	97
18) Fluorene	15.511	166	1613	0.373	ng	98
20) 4,6-Dinitro-2-methylph...	15.573	198	194	0.475	ng	86
21) 4-Bromophenyl-phenylether	16.404	248	650	0.403	ng	# 78
22) Hexachlorobenzene	16.516	284	900	0.409	ng	98
23) Atrazine	16.665	200	410	0.379	ng	# 93
24) Pentachlorophenol	16.851	266	327	0.420	ng	98
25) Phenanthrene	17.248	178	2714	0.395	ng	99
26) Anthracene	17.335	178	2419	0.387	ng	98
28) Fluoranthene	19.262	202	2953	0.369	ng	99
30) Pyrene	19.620	202	3018	0.402	ng	99
32) Benzo(a)anthracene	21.367	228	2584	0.396	ng	99
33) Chrysene	21.421	228	2729	0.400	ng	98
34) Bis(2-ethylhexyl)phtha...	21.313	149	1090	0.411	ng	100
36) Indeno(1,2,3-cd)pyrene	26.040	276	3218	0.378	ng	98
37) Benzo(b)fluoranthene	22.991	252	2788	0.376	ng	# 96
38) Benzo(k)fluoranthene	23.037	252	2848m	0.388	ng	
39) Benzo(a)pyrene	23.587	252	2395	0.373	ng	95
40) Dibenzo(a,h)anthracene	26.058	278	2545	0.376	ng	96
41) Benzo(g,h,i)perylene	26.750	276	2881	0.380	ng	99

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

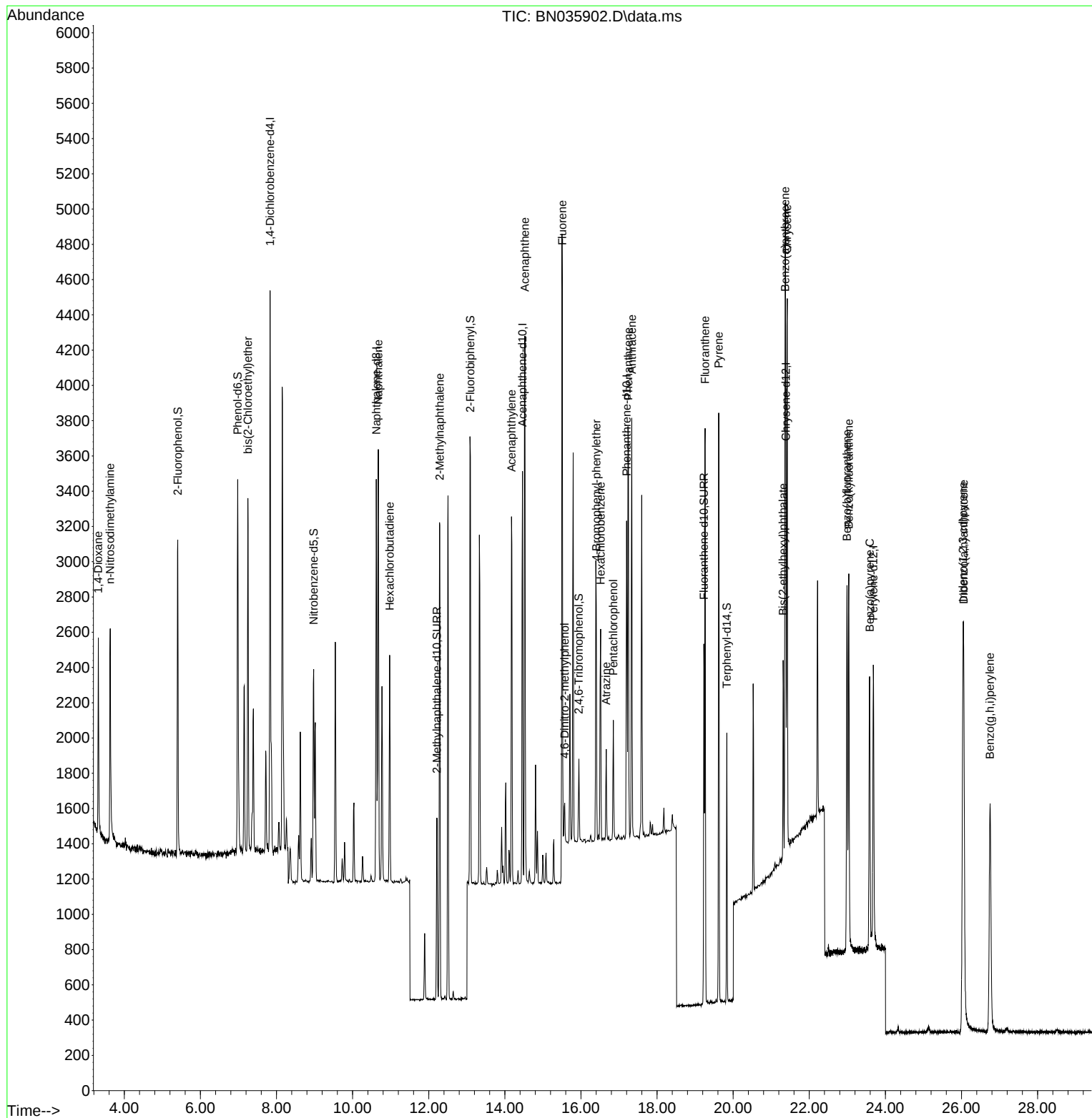
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010725\
 Data File : BN035902.D
 Acq On : 07 Jan 2025 18:31
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

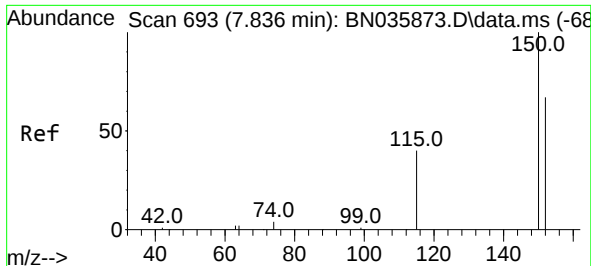
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations APPROVED

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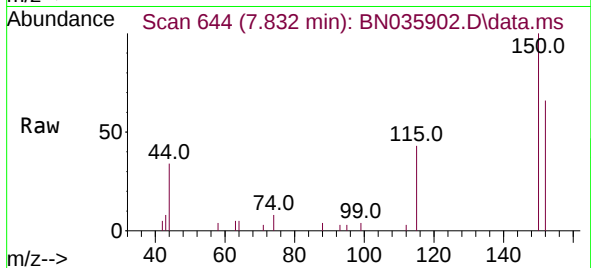
Quant Time: Jan 07 22:16:50 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN010225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 02 15:39:17 2025
 Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.832 min Scan# 64
Delta R.T. -0.004 min
Lab File: BN035902.D
Acq: 07 Jan 2025 18:31

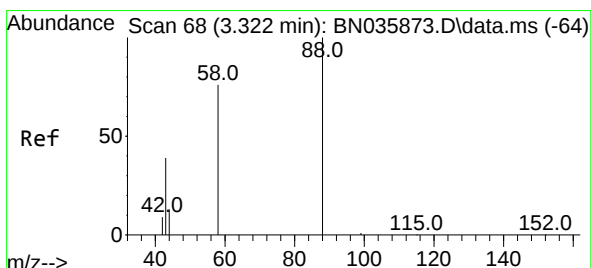
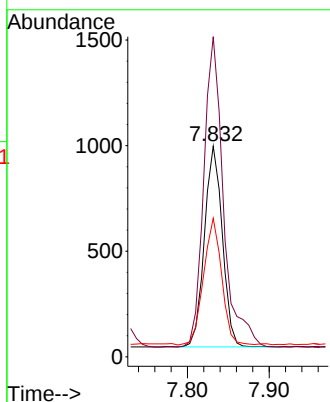
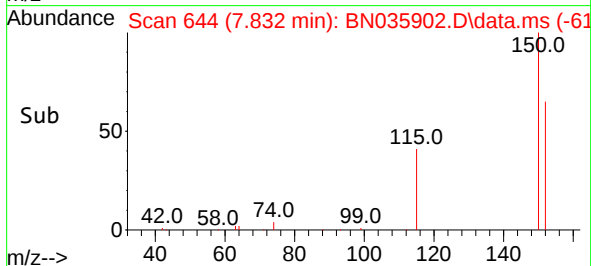
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



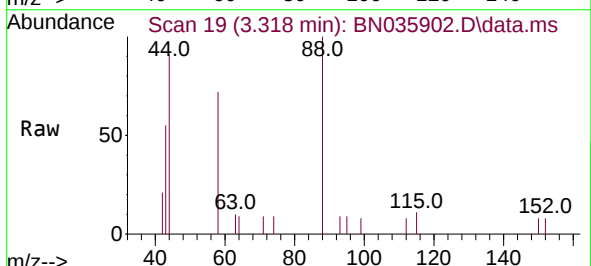
Tgt Ion:152 Resp: 1452
Ion Ratio Lower Upper
152 100
150 151.9 117.8 176.6
115 65.7 51.0 76.4

Manual Integrations
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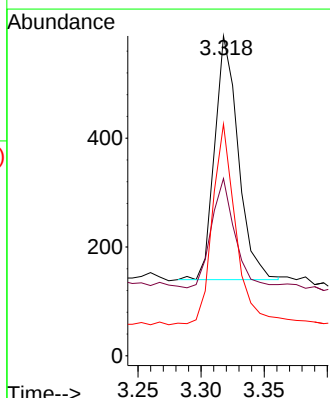
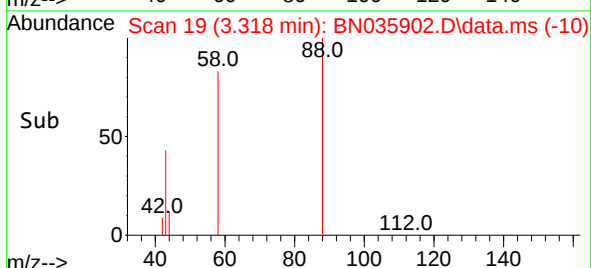
Reviewed By :Jagrut Upadhyay 01/08/2025
Supervised By :mohammad ahmed 01/09/2025

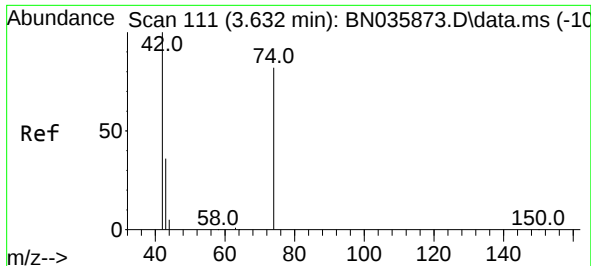


#2
1,4-Dioxane
Concen: 0.403 ng
RT: 3.318 min Scan# 19
Delta R.T. -0.004 min
Lab File: BN035902.D
Acq: 07 Jan 2025 18:31



Tgt Ion: 88 Resp: 581
Ion Ratio Lower Upper
88 100
43 44.8 32.7 49.1
58 81.9 63.0 94.4





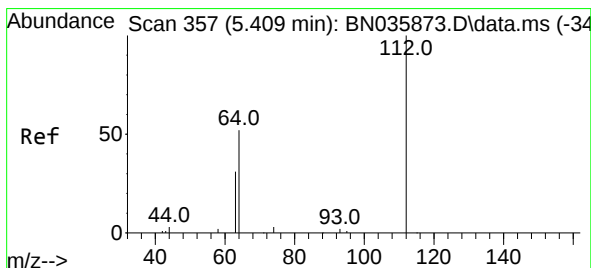
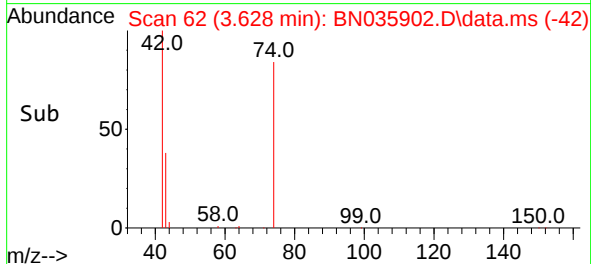
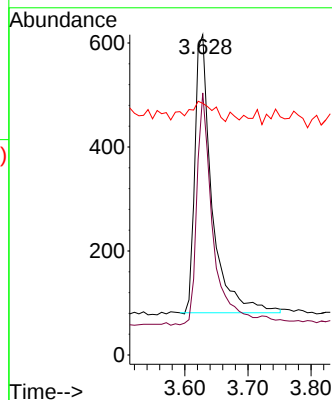
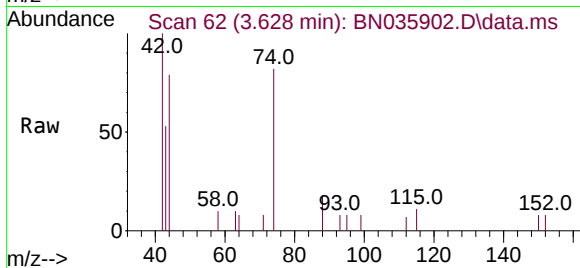
#3
n-Nitrosodimethylamine
Concen: 0.401 ng
RT: 3.628 min Scan# 61
Delta R.T. -0.004 min
Lab File: BN035902.D
Acq: 07 Jan 2025 18:31

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 42 Resp: 1000
Ion Ratio Lower Upper
42 100
74 77.4 62.2 93.2
44 8.8 7.1 10.7

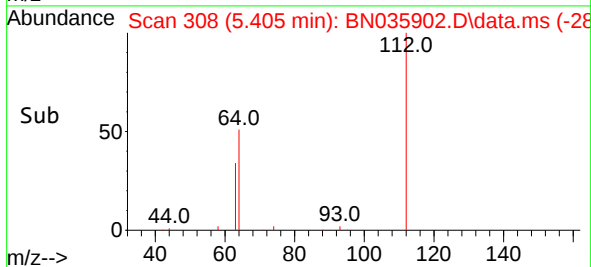
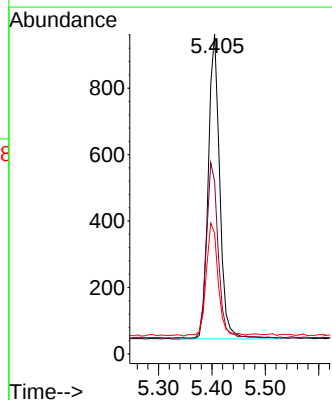
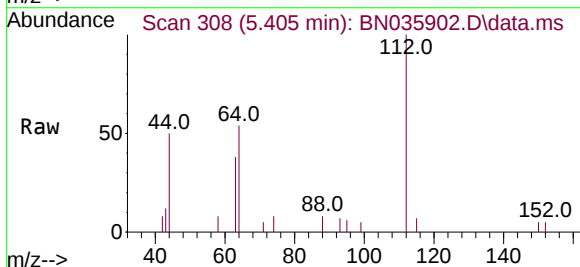
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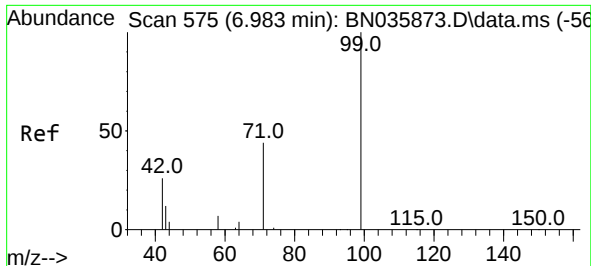
Reviewed By :Jagrut Upadhyay 01/08/2025
Supervised By :mohammad ahmed 01/09/2025



#4
2-Fluorophenol
Concen: 0.386 ng
RT: 5.405 min Scan# 308
Delta R.T. -0.004 min
Lab File: BN035902.D
Acq: 07 Jan 2025 18:31

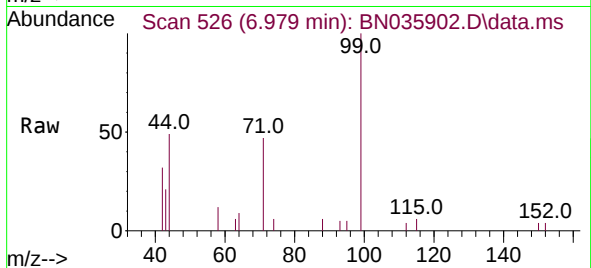
Tgt Ion:112 Resp: 1376
Ion Ratio Lower Upper
112 100
64 58.0 48.2 72.2
63 38.3 30.0 45.0





#5
Phenol-d6
Concen: 0.383 ng
RT: 6.979 min Scan# 51
Delta R.T. -0.004 min
Lab File: BN035902.D
Acq: 07 Jan 2025 18:31

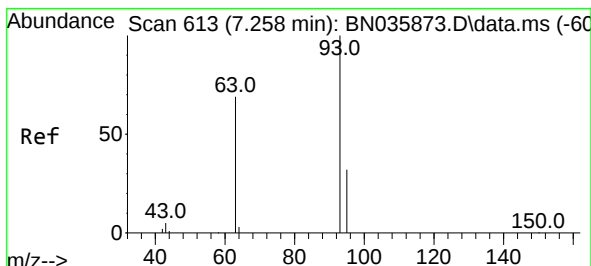
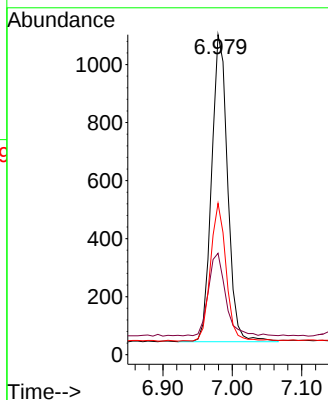
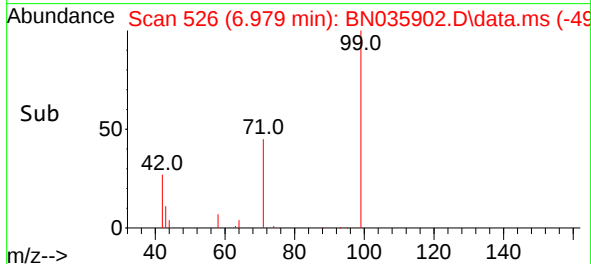
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



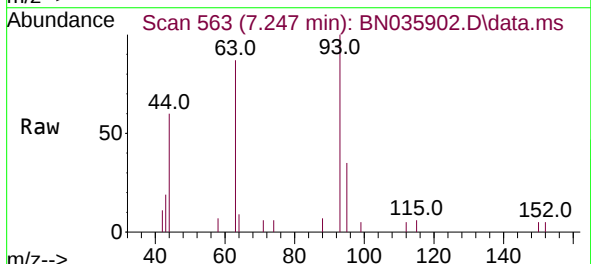
Tgt Ion: 99 Resp: 1690
Ion Ratio Lower Upper
99 100
42 29.1 23.5 35.3
71 44.1 35.5 53.3

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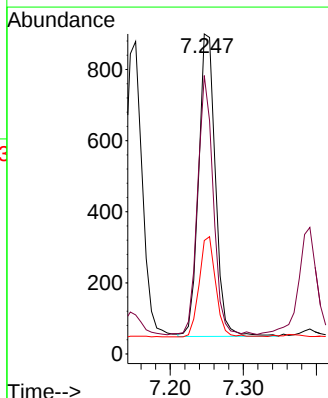
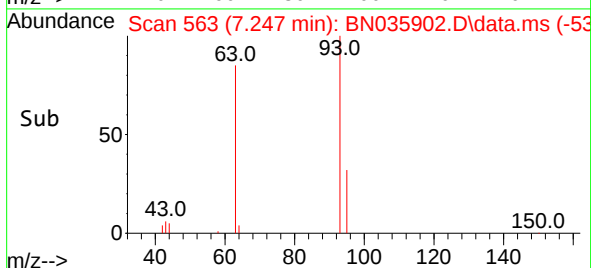
Reviewed By :Jagrut Upadhyay 01/08/2025
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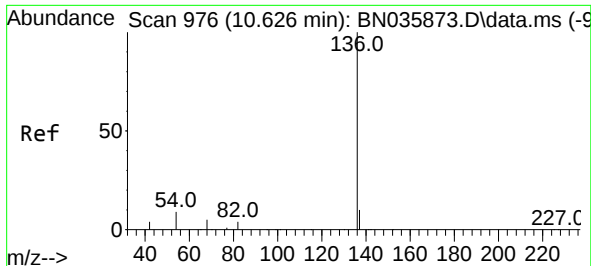


#6
bis(2-Chloroethyl)ether
Concen: 0.403 ng
RT: 7.247 min Scan# 563
Delta R.T. -0.011 min
Lab File: BN035902.D
Acq: 07 Jan 2025 18:31



Tgt Ion: 93 Resp: 1358
Ion Ratio Lower Upper
93 100
63 80.2 62.0 93.0
95 32.6 25.5 38.3





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.622 min Scan# 91
Delta R.T. -0.004 min
Lab File: BN035902.D
Acq: 07 Jan 2025 18:31

Instrument :

BNA_N

ClientSampleId :

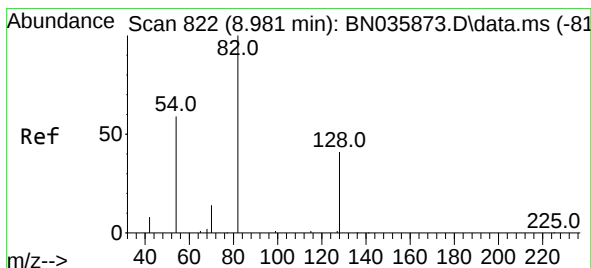
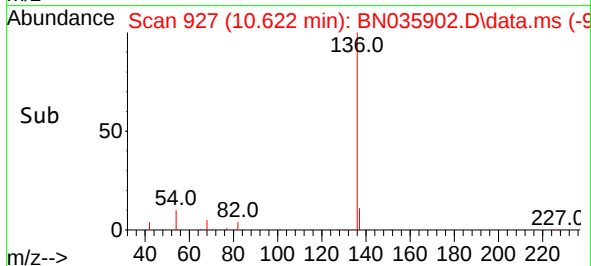
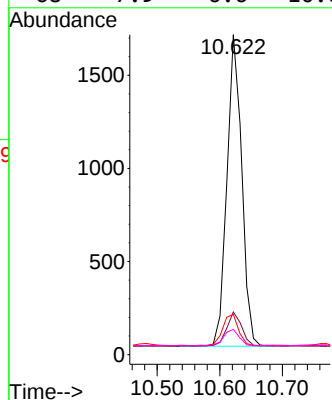
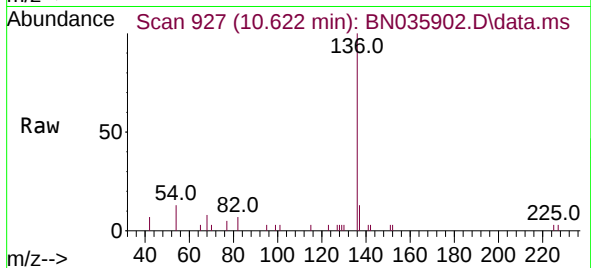
SSTDCCC0.4EC

Tgt Ion:136 Resp: 275
Ion Ratio Lower Upper
136 100
137 13.3 10.6 15.8
54 12.6 9.8 14.6
68 7.9 6.6 10.0

Manual Integrations

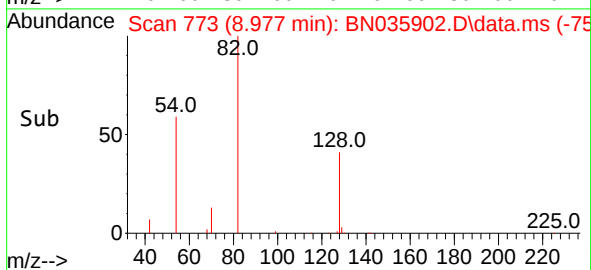
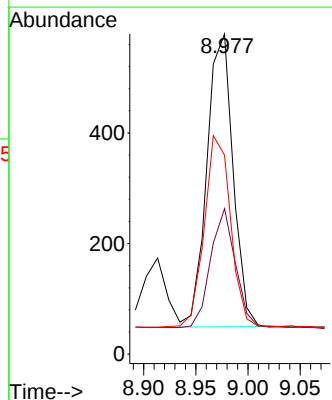
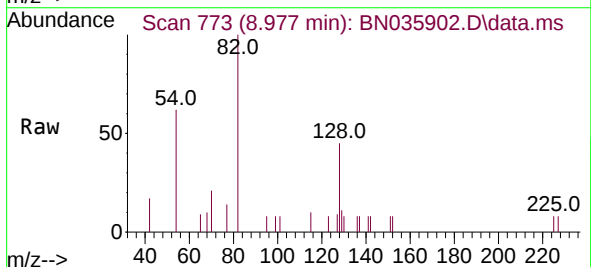
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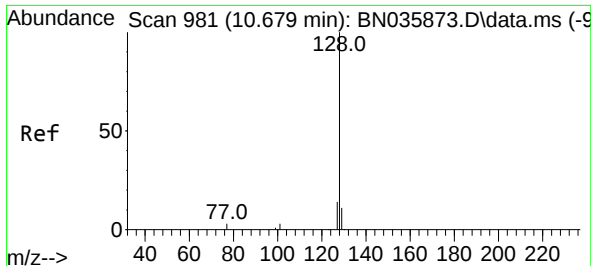
Reviewed By :Jagrut Upadhyay 01/08/2025
Supervised By :mohammad ahmed 01/09/2025



#8
Nitrobenzene-d5
Concen: 0.423 ng
RT: 8.977 min Scan# 773
Delta R.T. -0.004 min
Lab File: BN035902.D
Acq: 07 Jan 2025 18:31

Tgt Ion: 82 Resp: 921
Ion Ratio Lower Upper
82 100
128 45.4 36.9 55.3
54 62.2 50.4 75.6





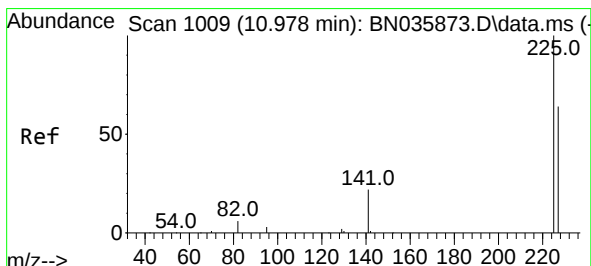
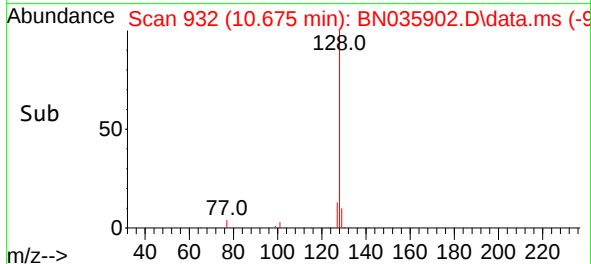
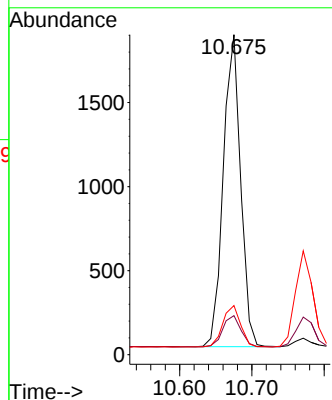
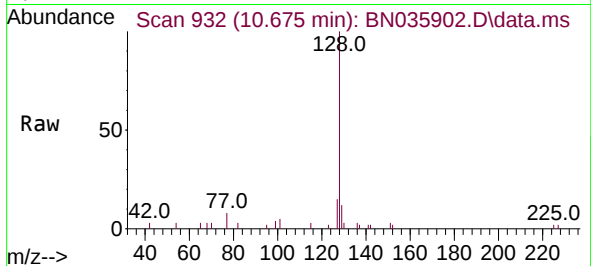
#9
Naphthalene
Concen: 0.398 ng
RT: 10.675 min Scan# 91
Delta R.T. -0.004 min
Lab File: BN035902.D
Acq: 07 Jan 2025 18:31

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:128 Resp: 307
Ion Ratio Lower Upper
128 100
129 12.2 10.6 16.0
127 15.3 12.8 19.2

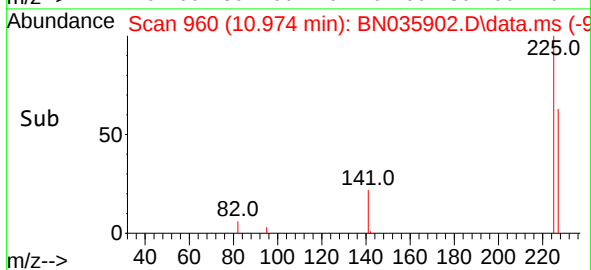
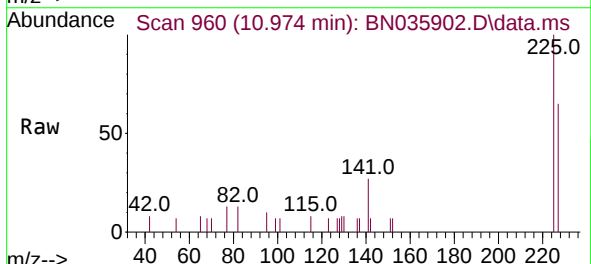
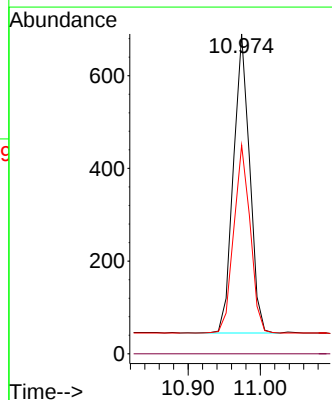
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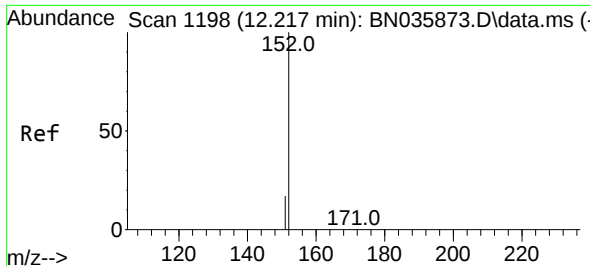
Reviewed By :Jagrut Upadhyay 01/08/2025
Supervised By :mohammad ahmed 01/09/2025



#10
Hexachlorobutadiene
Concen: 0.402 ng
RT: 10.974 min Scan# 960
Delta R.T. -0.004 min
Lab File: BN035902.D
Acq: 07 Jan 2025 18:31

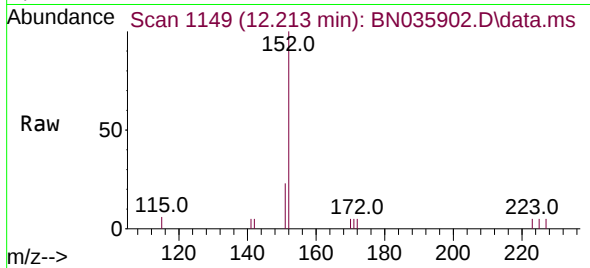
Tgt Ion:225 Resp: 1008
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 51.5 77.3





#11
2-Methylnaphthalene-d10
Concen: 0.374 ng
RT: 12.213 min Scan# 1198
Delta R.T. -0.004 min
Lab File: BN035902.D
Acq: 07 Jan 2025 18:31

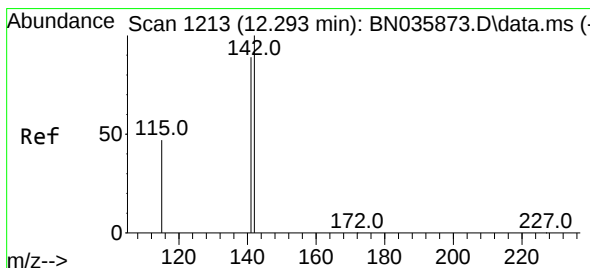
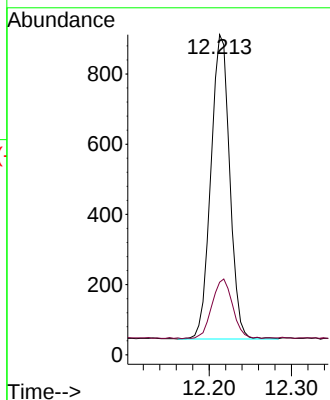
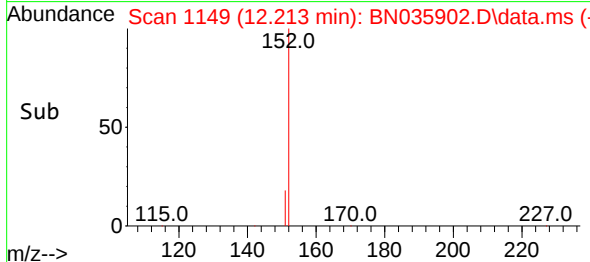
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:152 Resp: 1378
Ion Ratio Lower Upper
152 100
151 21.6 17.0 25.6

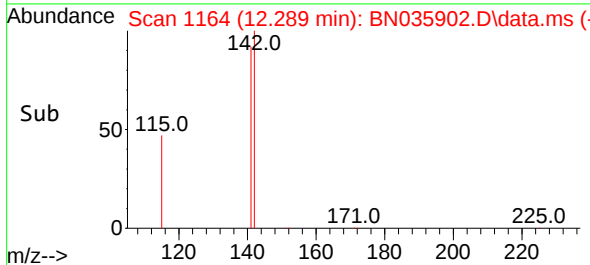
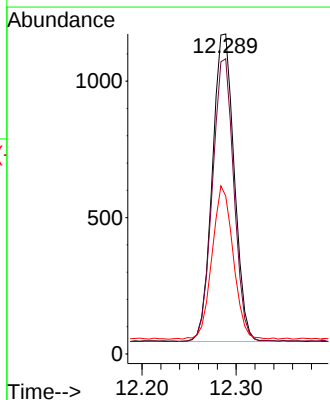
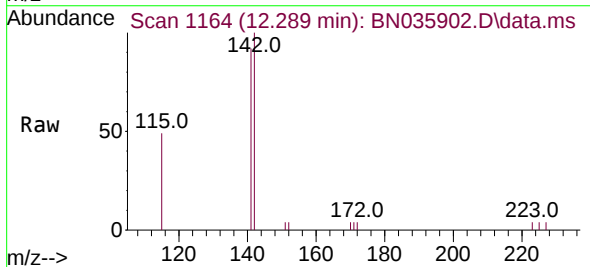
Manual Integrations
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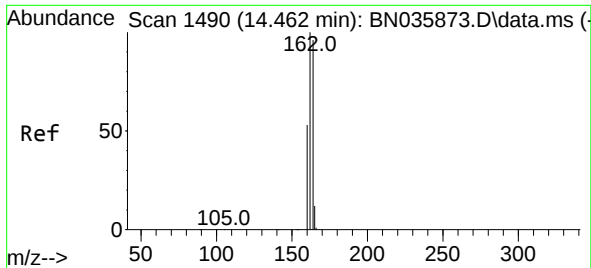
Reviewed By :Jagrut Upadhyay 01/08/2025
Supervised By :mohammad ahmed 01/09/2025



#12
2-Methylnaphthalene
Concen: 0.381 ng
RT: 12.289 min Scan# 1164
Delta R.T. -0.004 min
Lab File: BN035902.D
Acq: 07 Jan 2025 18:31

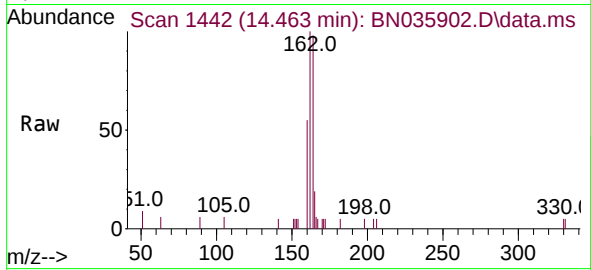
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Ion Ratio Lower Upper
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141 92.2 71.9 107.9
115 49.4 39.6 59.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1490
Delta R.T. 0.001 min
Lab File: BN035902.D
Acq: 07 Jan 2025 18:31

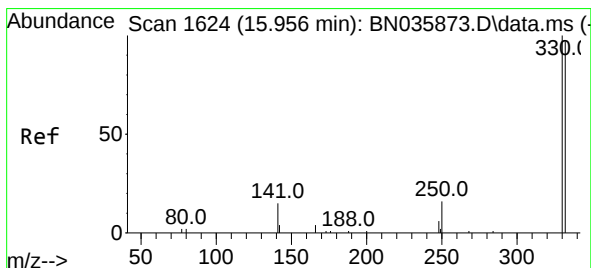
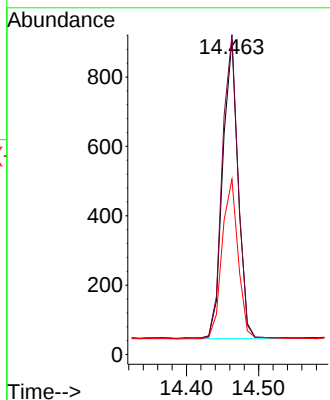
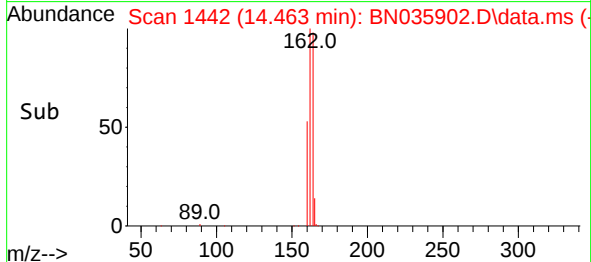
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



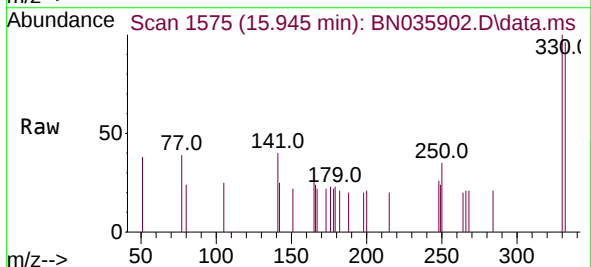
Tgt Ion:164 Resp: 1274
Ion Ratio Lower Upper
164 100
162 101.5 83.1 124.7
160 55.6 46.0 69.0

Manual Integrations
APPROVED

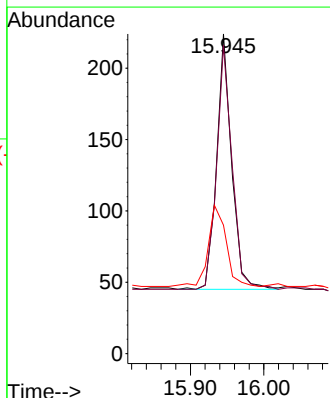
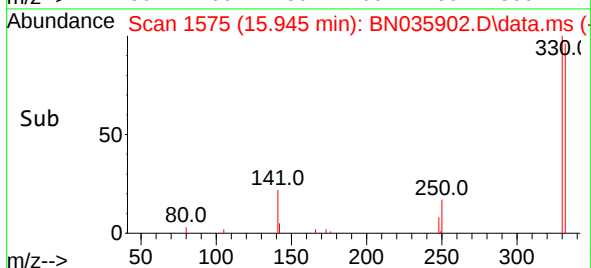
Reviewed By :Jagrut Upadhyay 01/08/2025
Supervised By :mohammad ahmed 01/09/2025

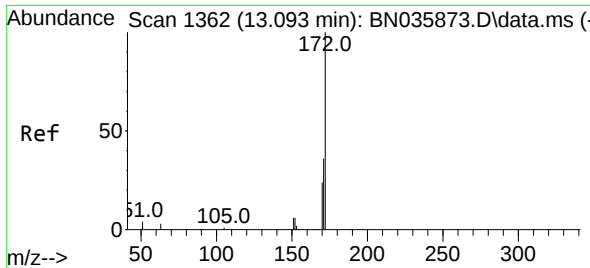


#14
2,4,6-Tribromophenol
Concen: 0.417 ng
RT: 15.945 min Scan# 1575
Delta R.T. -0.011 min
Lab File: BN035902.D
Acq: 07 Jan 2025 18:31



Tgt Ion:330 Resp: 255
Ion Ratio Lower Upper
330 100
332 98.0 77.2 115.8
141 37.6 31.6 47.4





#15
2-Fluorobiphenyl
Concen: 0.408 ng
RT: 13.094 min Scan# 11
Delta R.T. 0.001 min
Lab File: BN035902.D
Acq: 07 Jan 2025 18:31

Instrument :

BNA_N

ClientSampleId :

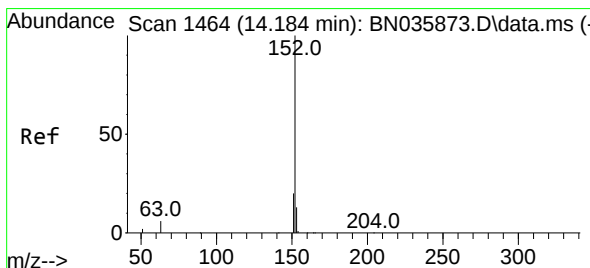
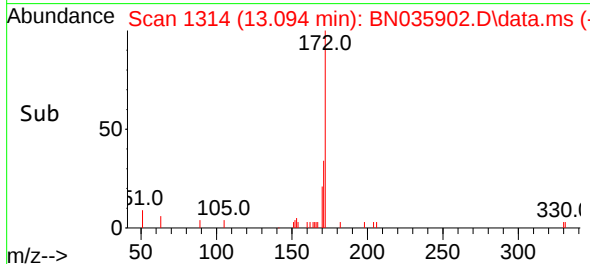
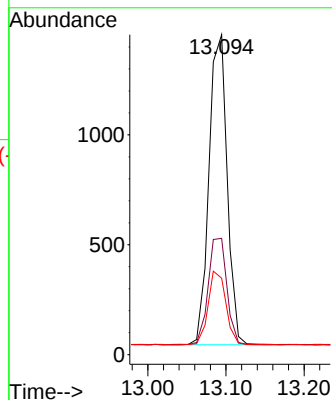
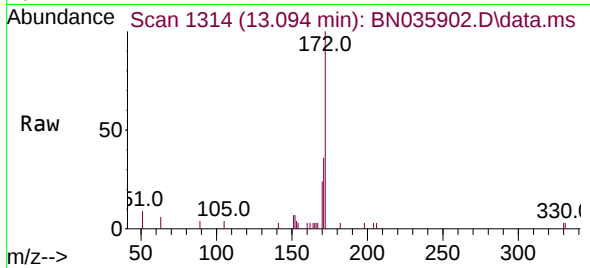
SSTDCCC0.4EC

Tgt Ion:172 Resp: 2279
Ion Ratio Lower Upper
172 100
171 36.3 30.5 45.7
170 23.9 20.8 31.2

Manual Integrations

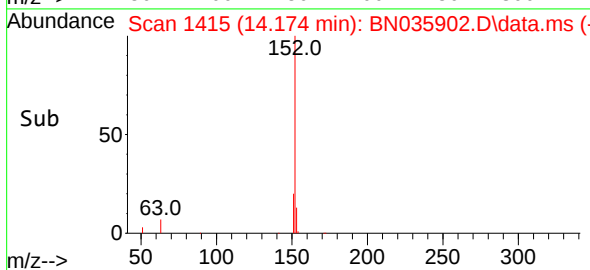
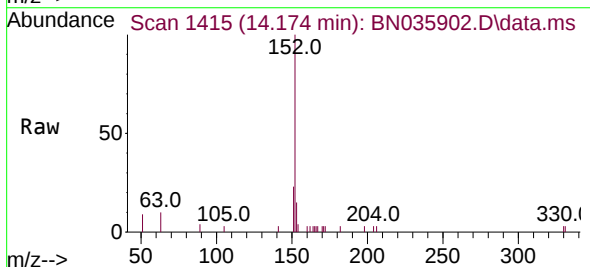
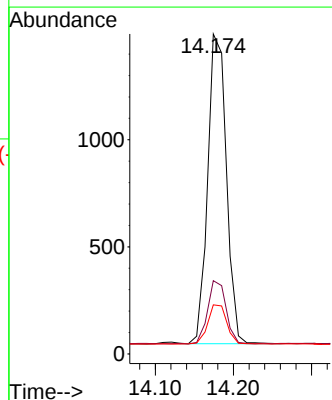
APPROVED

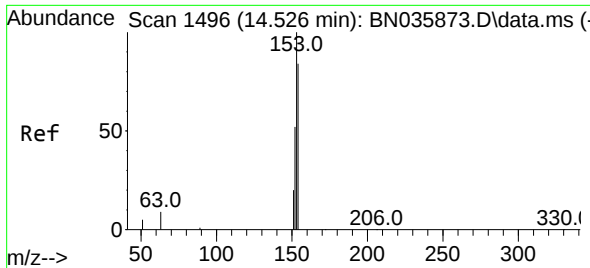
Reviewed By :Jagrut Upadhyay 01/08/2025
Supervised By :mohammad ahmed 01/09/2025



#16
Acenaphthylene
Concen: 0.400 ng
RT: 14.174 min Scan# 1415
Delta R.T. -0.010 min
Lab File: BN035902.D
Acq: 07 Jan 2025 18:31

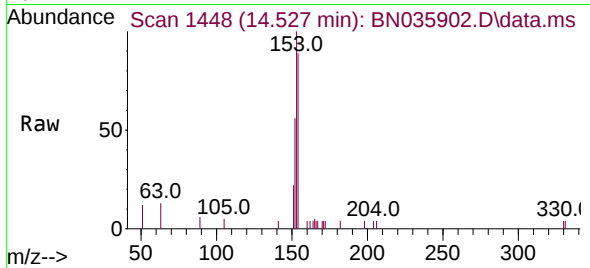
Tgt Ion:152 Resp: 2402
Ion Ratio Lower Upper
152 100
151 19.9 16.3 24.5
153 13.1 10.6 15.8





#17
Acenaphthene
Concen: 0.403 ng
RT: 14.527 min Scan# 1496
Delta R.T. 0.001 min
Lab File: BN035902.D
Acq: 07 Jan 2025 18:31

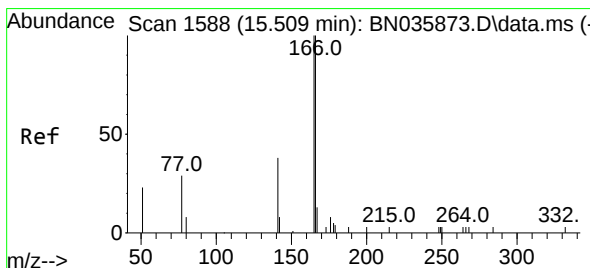
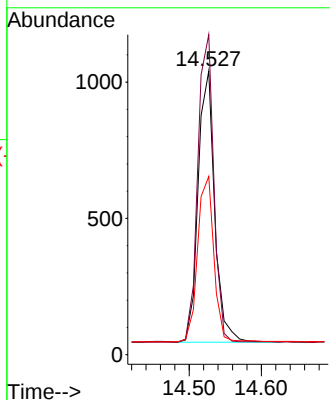
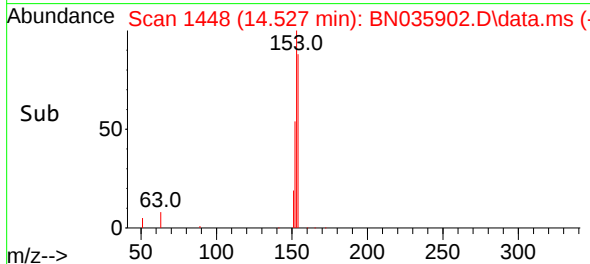
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:154 Resp: 1580
Ion Ratio Lower Upper
154 100
153 109.1 90.5 135.7
152 59.6 48.6 73.0

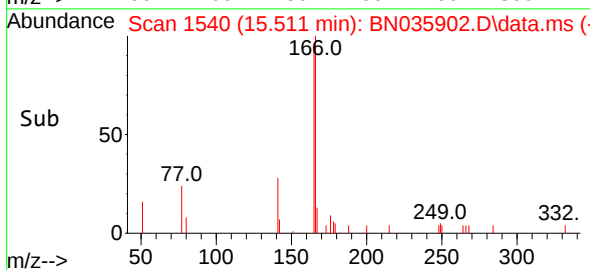
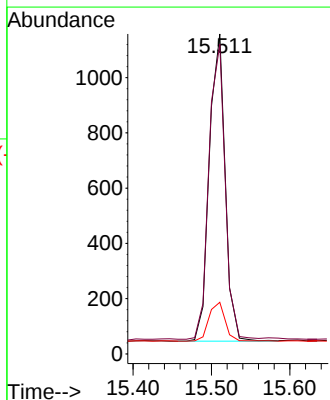
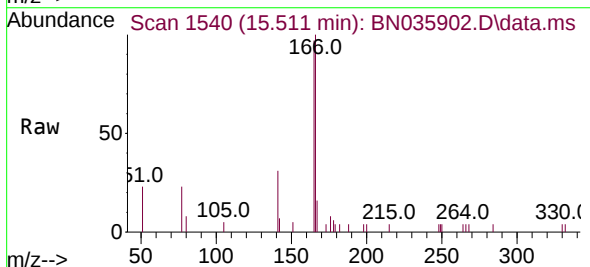
Manual Integrations
APPROVED

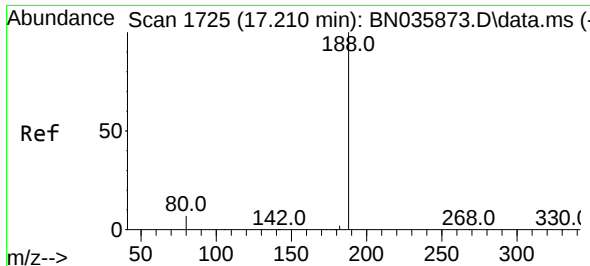
Reviewed By :Jagrut Upadhyay 01/08/2025
Supervised By :mohammad ahmed 01/09/2025



#18
Fluorene
Concen: 0.373 ng
RT: 15.511 min Scan# 1540
Delta R.T. 0.001 min
Lab File: BN035902.D
Acq: 07 Jan 2025 18:31

Tgt Ion:166 Resp: 1613
Ion Ratio Lower Upper
166 100
165 102.2 80.6 120.8
167 13.1 11.4 17.0





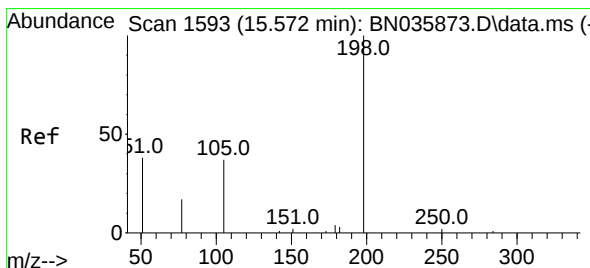
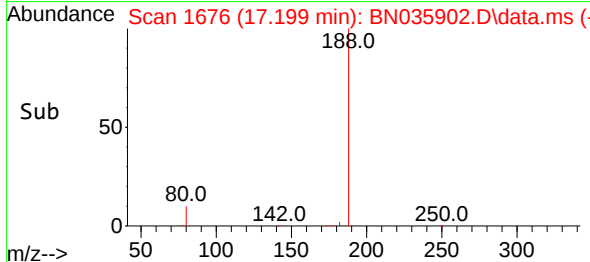
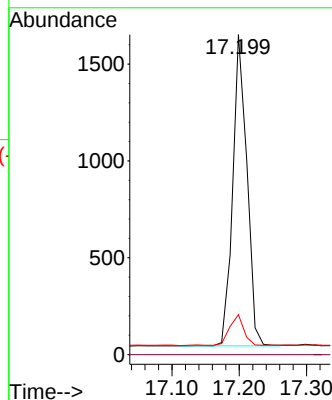
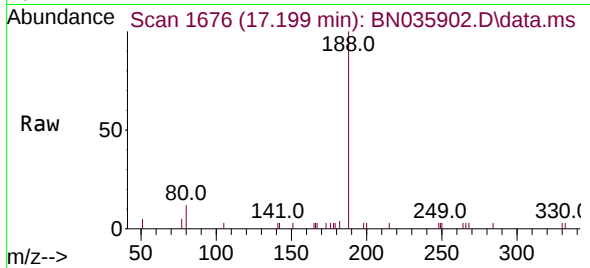
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.199 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN035902.D
Acq: 07 Jan 2025 18:31

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:188 Resp: 235
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.5 7.3 10.9

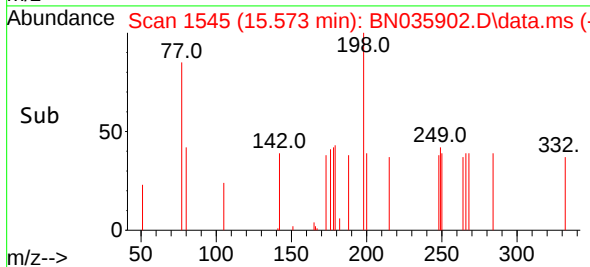
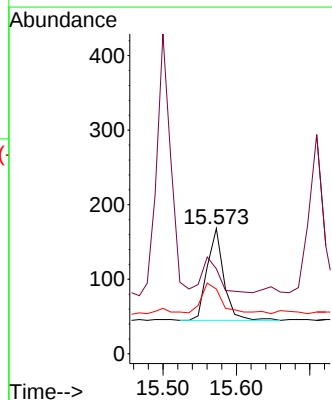
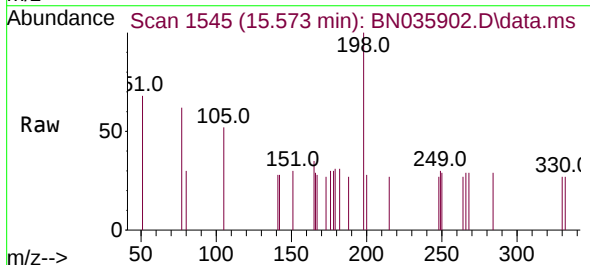
Manual Integrations
APPROVED

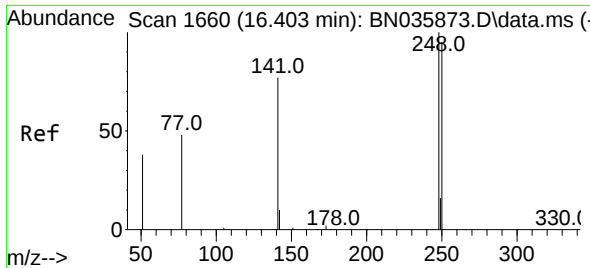
Reviewed By :Jagrut Upadhyay 01/08/2025
Supervised By :mohammad ahmed 01/09/2025



#20
4,6-Dinitro-2-methylphenol
Concen: 0.475 ng
RT: 15.573 min Scan# 1545
Delta R.T. 0.001 min
Lab File: BN035902.D
Acq: 07 Jan 2025 18:31

Tgt Ion:198 Resp: 194
Ion Ratio Lower Upper
198 100
51 67.9 64.3 96.5
105 51.8 50.0 75.0





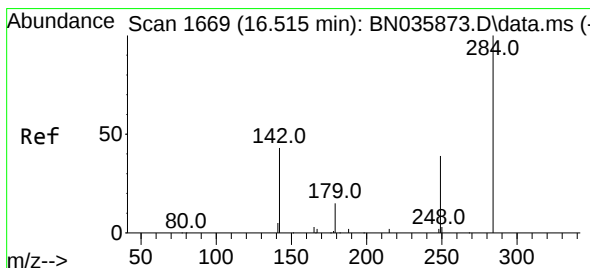
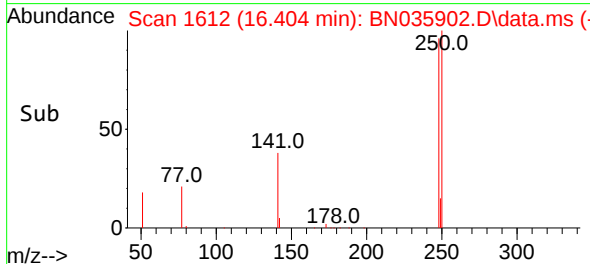
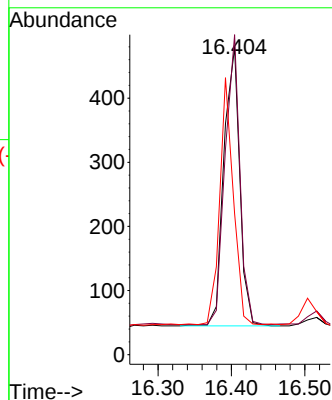
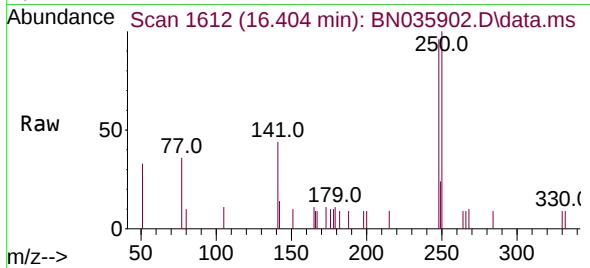
#21
4-Bromophenyl-phenylether
Concen: 0.403 ng
RT: 16.404 min Scan# 1620
Delta R.T. 0.001 min
Lab File: BN035902.D
Acq: 07 Jan 2025 18:31

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:248 Resp: 650
Ion Ratio Lower Upper
248 100
250 104.2 76.8 115.2
141 45.9 63.6 95.4

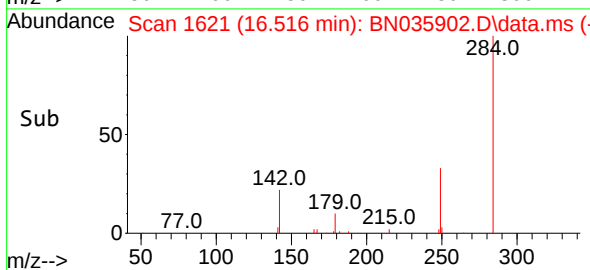
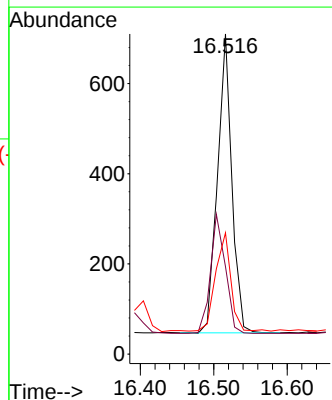
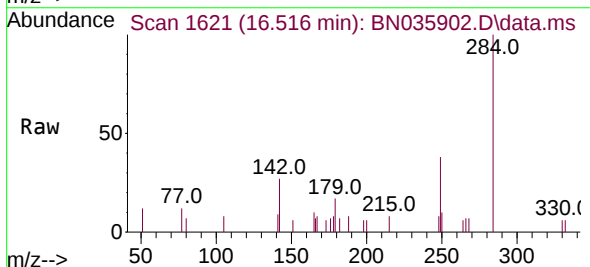
Manual Integrations
APPROVED

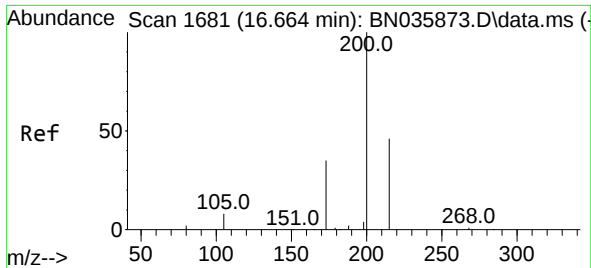
Reviewed By :Jagrut Upadhyay 01/08/2025
Supervised By :mohammad ahmed 01/09/2025



#22
Hexachlorobenzene
Concen: 0.409 ng
RT: 16.516 min Scan# 1621
Delta R.T. 0.001 min
Lab File: BN035902.D
Acq: 07 Jan 2025 18:31

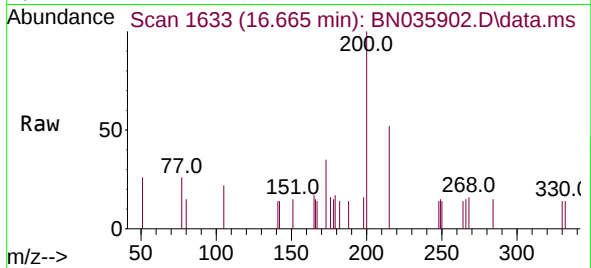
Tgt Ion:284 Resp: 900
Ion Ratio Lower Upper
284 100
142 41.2 31.4 47.0
249 34.0 27.8 41.8





#23
 Atrazine
 Concen: 0.379 ng
 RT: 16.665 min Scan# 1647
 Delta R.T. 0.001 min
 Lab File: BN035902.D
 Acq: 07 Jan 2025 18:31

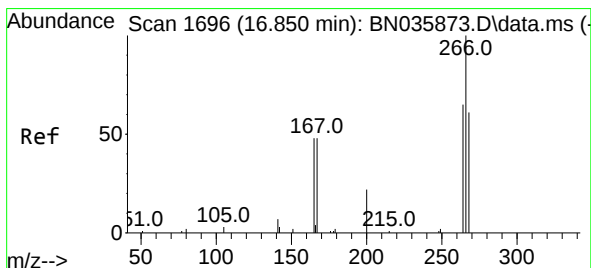
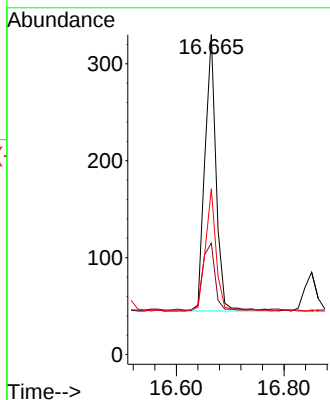
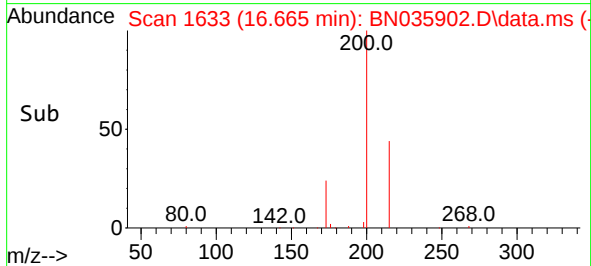
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:200 Resp: 410
 Ion Ratio Lower Upper
 200 100
 173 34.8 35.4 53.0
 215 51.8 42.4 63.6

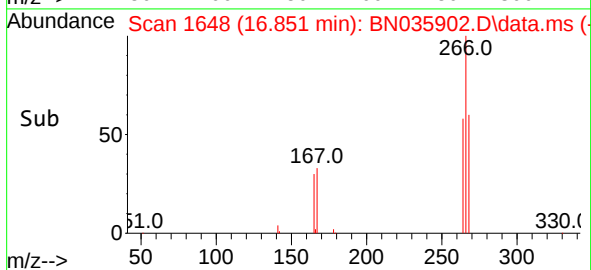
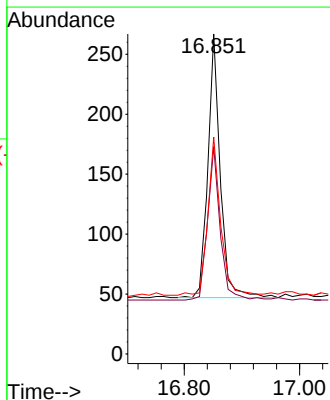
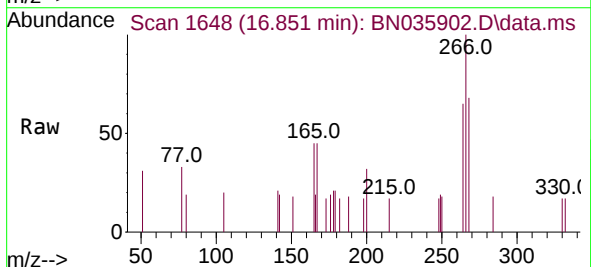
Manual Integrations
 APPROVED

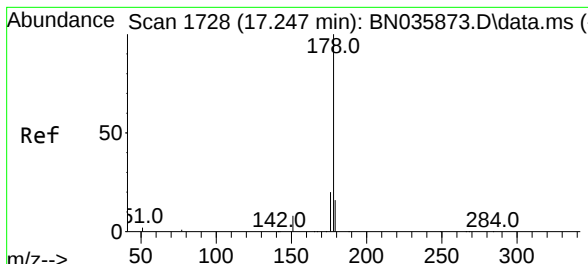
Reviewed By :Jagrut Upadhyay 01/08/2025
 Supervised By :mohammad ahmed 01/09/2025



#24
 Pentachlorophenol
 Concen: 0.420 ng
 RT: 16.851 min Scan# 1648
 Delta R.T. 0.001 min
 Lab File: BN035902.D
 Acq: 07 Jan 2025 18:31

Tgt Ion:266 Resp: 327
 Ion Ratio Lower Upper
 266 100
 264 59.3 49.9 74.9
 268 62.1 50.2 75.2





#25
 Phenanthrene
 Concen: 0.395 ng
 RT: 17.248 min Scan# 1680
 Delta R.T. 0.001 min
 Lab File: BN035902.D
 Acq: 07 Jan 2025 18:31

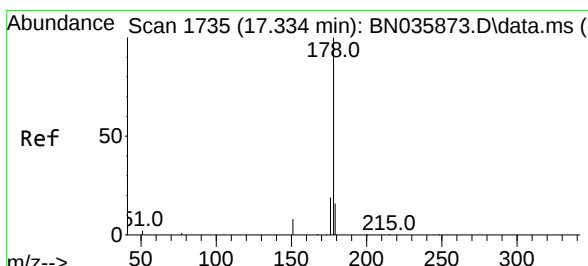
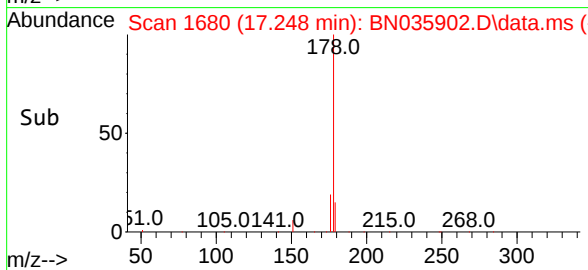
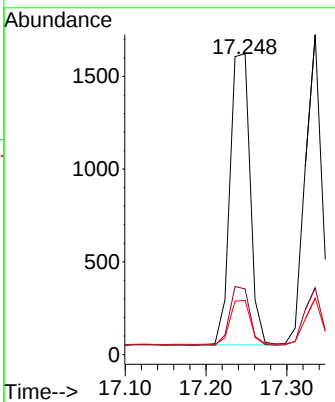
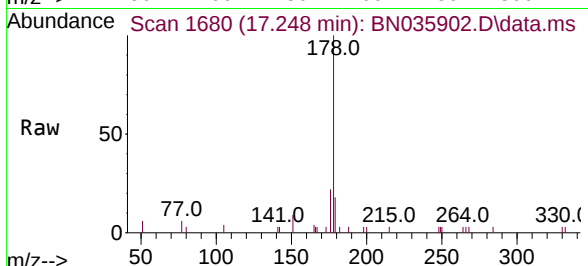
Instrument : BNA_N
 ClientSampleId : SSTDCCC0.4EC

Tgt Ion:178 Resp: 2714

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.9	23.9
179	15.3	12.9	19.3

Manual Integrations
 APPROVED

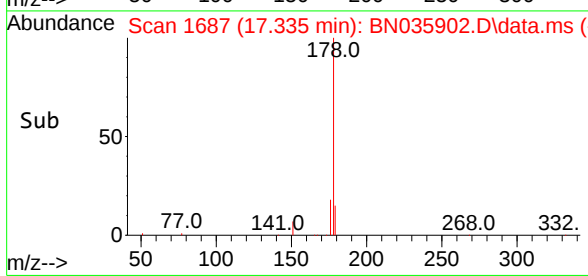
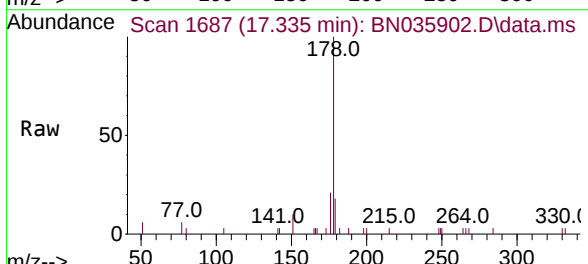
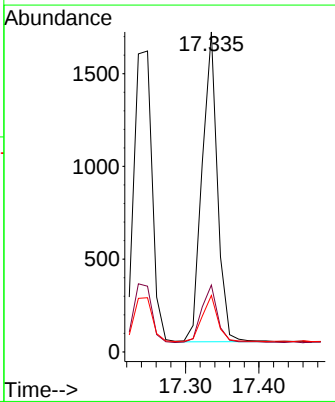
Reviewed By :Jagrut Upadhyay 01/08/2025
 Supervised By :mohammad ahmed 01/09/2025

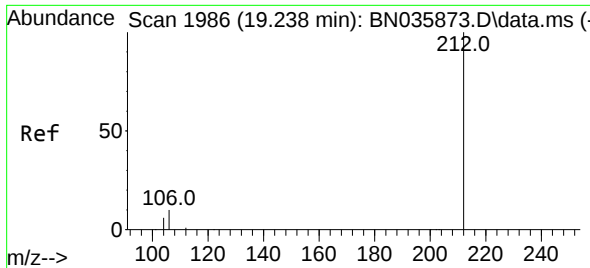


#26
 Anthracene
 Concen: 0.387 ng
 RT: 17.335 min Scan# 1687
 Delta R.T. 0.001 min
 Lab File: BN035902.D
 Acq: 07 Jan 2025 18:31

Tgt Ion:178 Resp: 2419

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.0	22.6
179	15.1	13.0	19.6





#27
Fluoranthene-d10
Concen: 0.370 ng
RT: 19.230 min Scan# 1943
Delta R.T. -0.008 min
Lab File: BN035902.D
Acq: 07 Jan 2025 18:31

Instrument :

BNA_N

ClientSampleId :

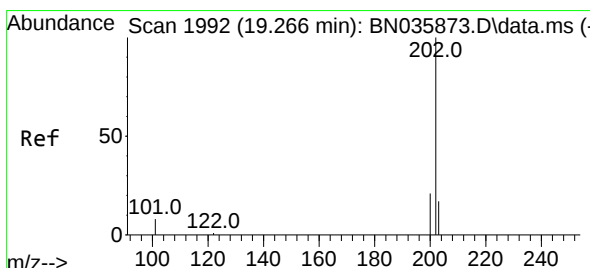
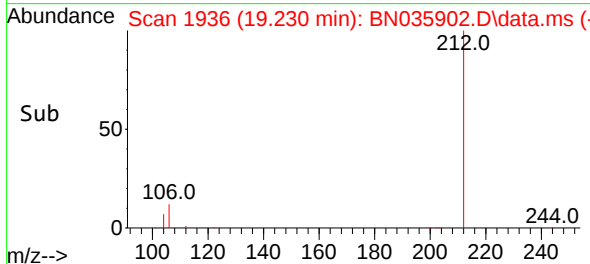
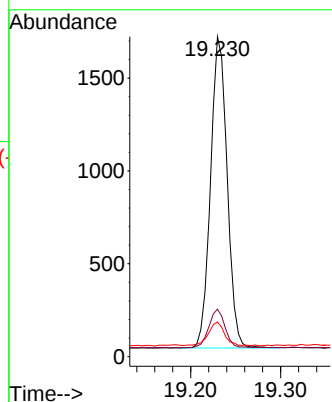
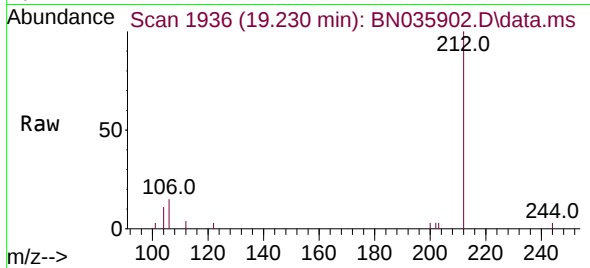
SSTDCCC0.4EC

Tgt Ion:212 Resp: 216
Ion Ratio Lower Upper
212 100
106 12.1 9.0 13.6
104 7.3 5.4 8.2

Manual Integrations

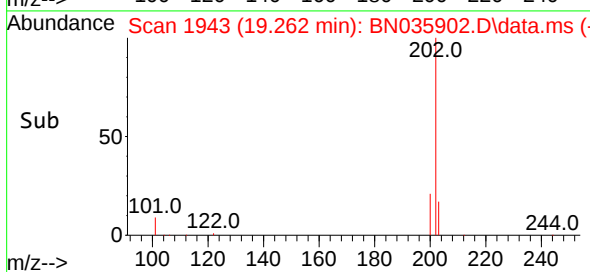
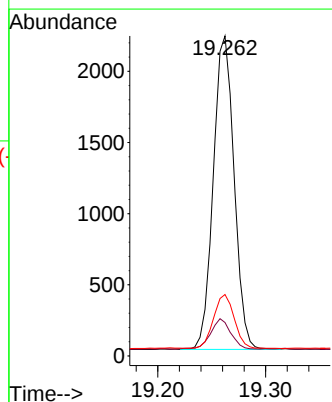
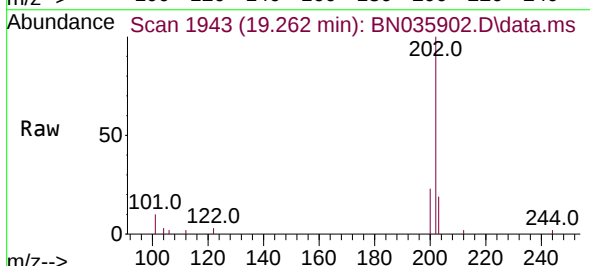
APPROVED

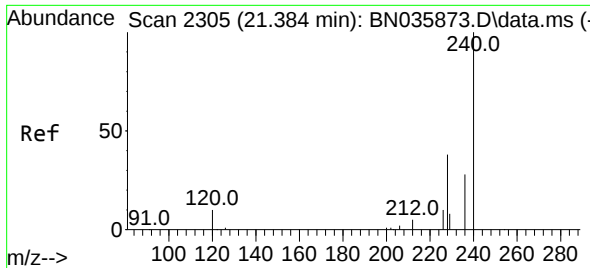
Reviewed By :Jagrut Upadhyay 01/08/2025
Supervised By :mohammad ahmed 01/09/2025



#28
Fluoranthene
Concen: 0.369 ng
RT: 19.262 min Scan# 1943
Delta R.T. -0.004 min
Lab File: BN035902.D
Acq: 07 Jan 2025 18:31

Tgt Ion:202 Resp: 2953
Ion Ratio Lower Upper
202 100
101 9.4 7.2 10.8
203 17.2 13.9 20.9





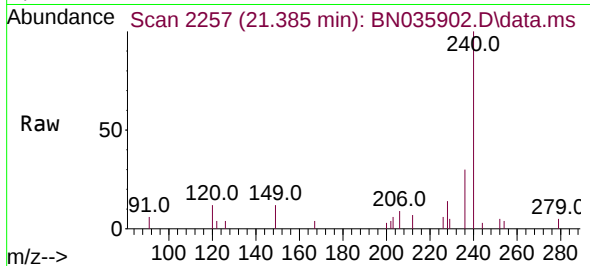
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.385 min Scan# 21
Delta R.T. 0.001 min
Lab File: BN035902.D
Acq: 07 Jan 2025 18:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

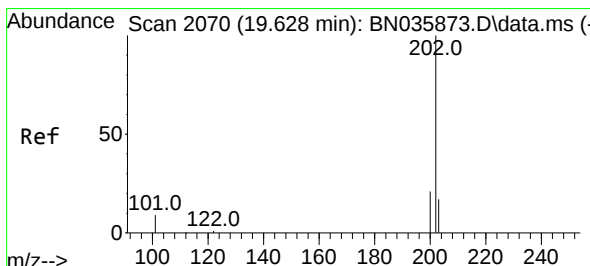
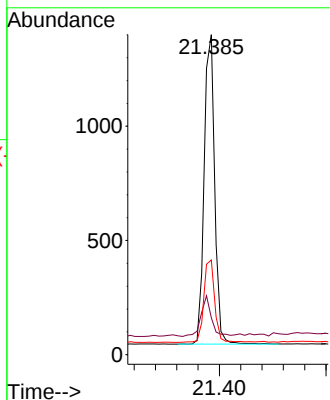
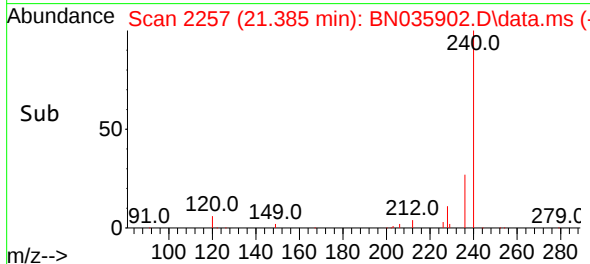


Tgt Ion:240 Resp: 185
Ion Ratio Lower Upper
240 100
120 11.6 11.1 16.7
236 29.6 24.6 36.8

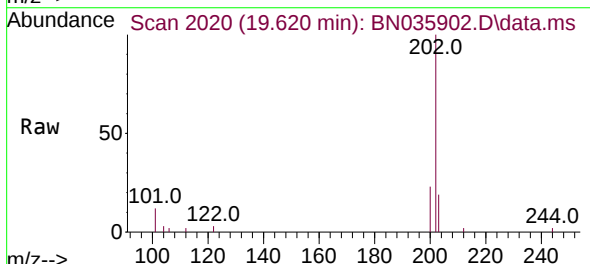
Manual Integrations

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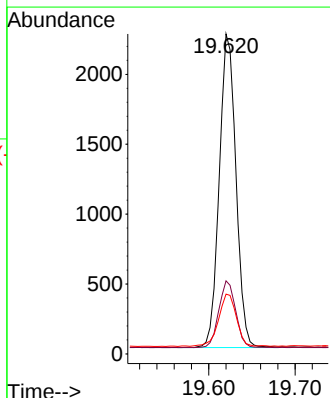
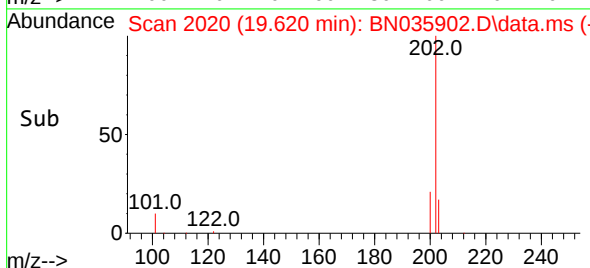
Reviewed By :Jagrut Upadhyay 01/08/2025
Supervised By :mohammad ahmed 01/09/2025

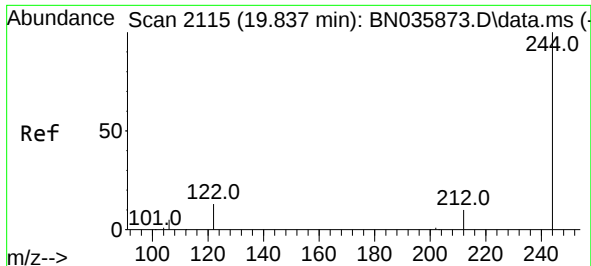


#30
Pyrene
Concen: 0.402 ng
RT: 19.620 min Scan# 2020
Delta R.T. -0.008 min
Lab File: BN035902.D
Acq: 07 Jan 2025 18:31



Tgt Ion:202 Resp: 3018
Ion Ratio Lower Upper
202 100
200 21.5 17.0 25.6
203 18.0 14.6 22.0





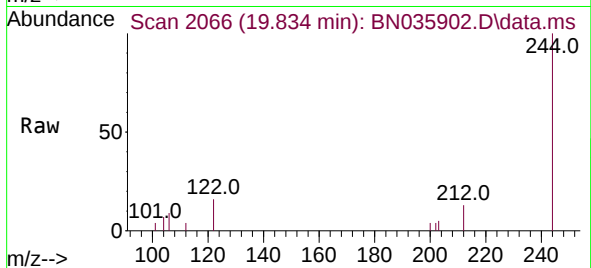
#31
 Terphenyl-d14
 Concen: 0.379 ng
 RT: 19.834 min Scan# 2066
 Delta R.T. -0.004 min
 Lab File: BN035902.D
 Acq: 07 Jan 2025 18:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

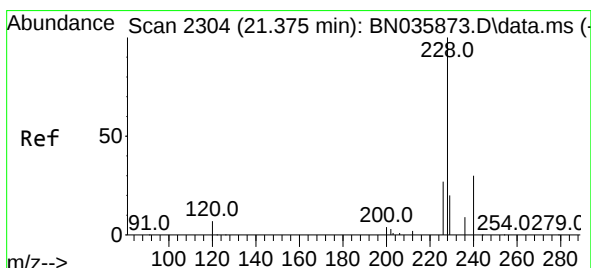
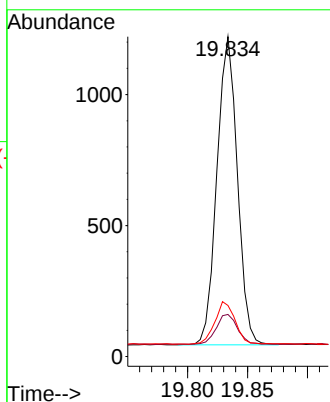
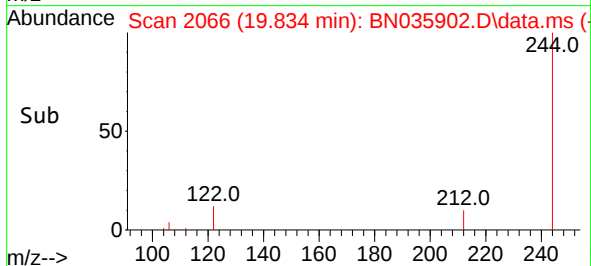


Tgt Ion:244 Resp: 1398
 Ion Ratio Lower Upper
 244 100
 212 13.2 10.1 15.1
 122 16.0 12.2 18.4

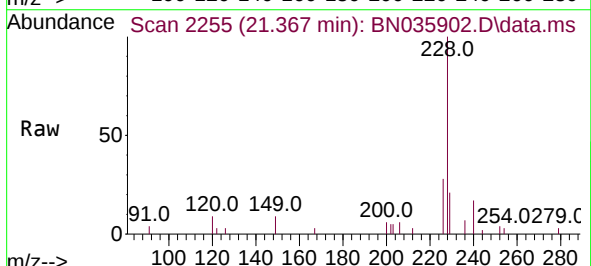
Manual Integrations

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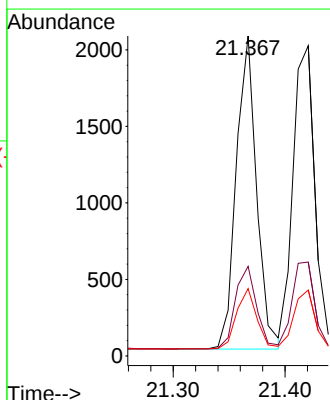
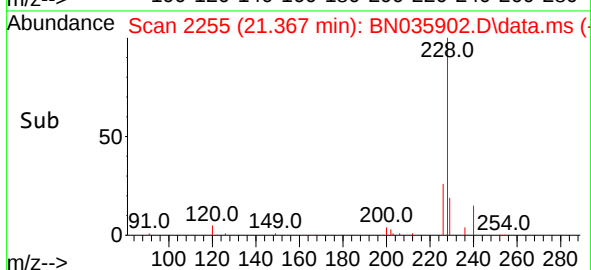
Reviewed By :Jagrut Upadhyay 01/08/2025
 Supervised By :mohammad ahmed 01/09/2025

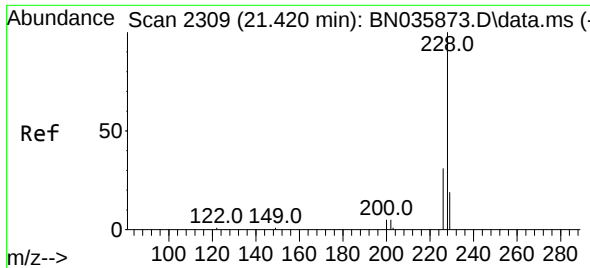


#32
 Benzo(a)anthracene
 Concen: 0.396 ng
 RT: 21.367 min Scan# 2255
 Delta R.T. -0.008 min
 Lab File: BN035902.D
 Acq: 07 Jan 2025 18:31



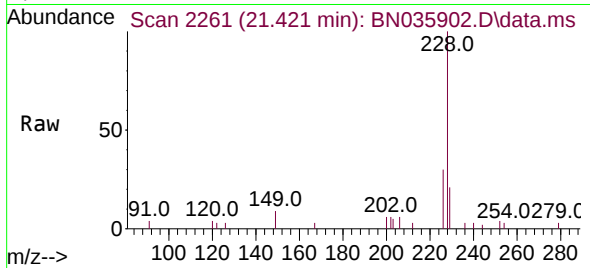
Tgt Ion:228 Resp: 2584
 Ion Ratio Lower Upper
 228 100
 226 28.0 22.7 34.1
 229 21.0 17.1 25.7





#33
Chrysene
Concen: 0.400 ng
RT: 21.421 min Scan# 2149
Delta R.T. 0.001 min
Lab File: BN035902.D
Acq: 07 Jan 2025 18:31

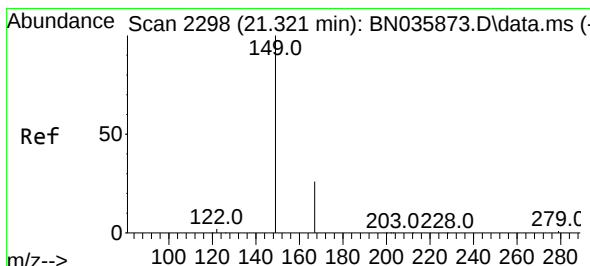
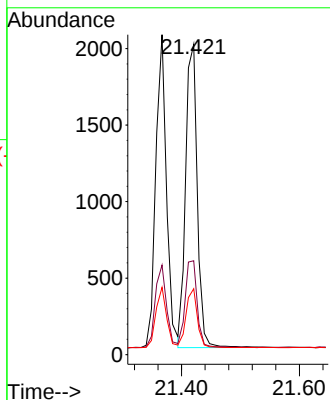
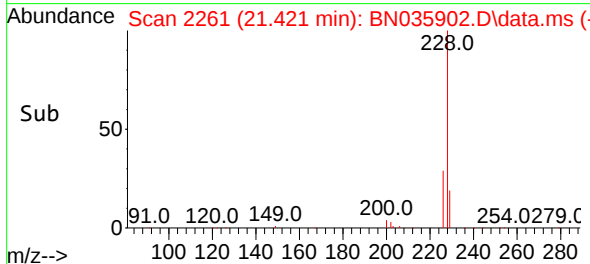
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:228 Resp: 2729
Ion Ratio Lower Upper
228 100
226 30.3 25.2 37.8
229 21.3 16.0 24.0

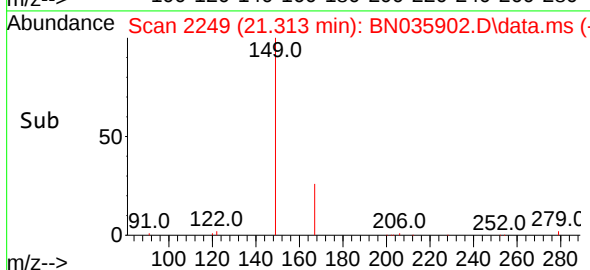
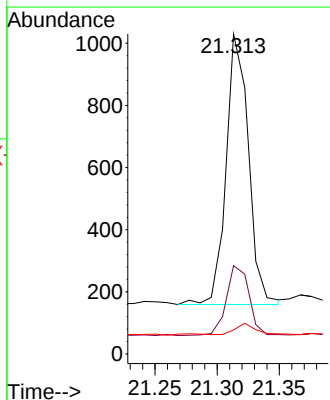
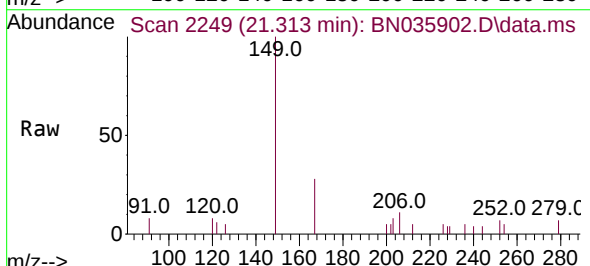
Manual Integrations
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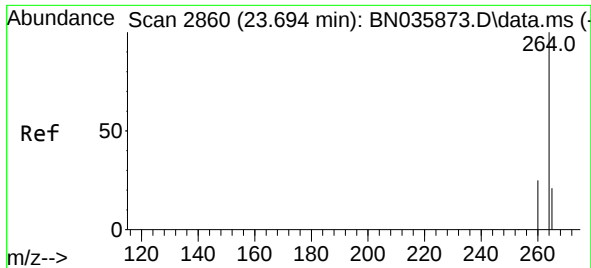
Reviewed By :Jagrut Upadhyay 01/08/2025
Supervised By :mohammad ahmed 01/09/2025



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.411 ng
RT: 21.313 min Scan# 2249
Delta R.T. -0.008 min
Lab File: BN035902.D
Acq: 07 Jan 2025 18:31

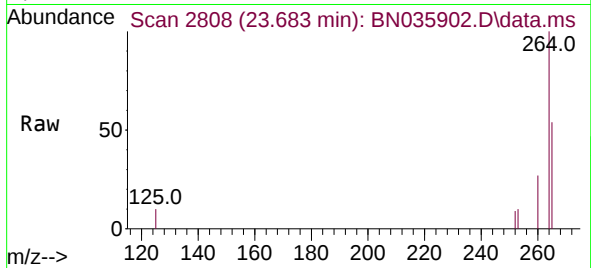
Tgt Ion:149 Resp: 1090
Ion Ratio Lower Upper
149 100
167 26.5 21.4 32.0
279 3.9 3.0 4.6





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.683 min Scan# 2159
Delta R.T. -0.011 min
Lab File: BN035902.D
Acq: 07 Jan 2025 18:31

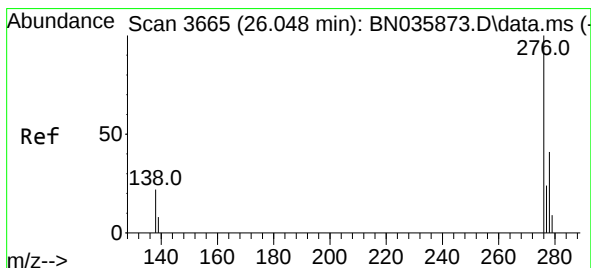
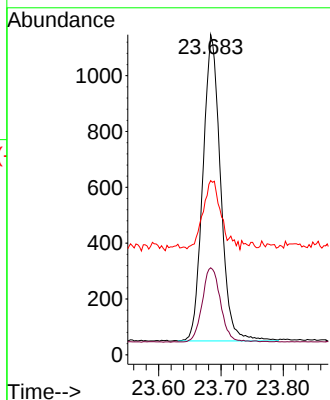
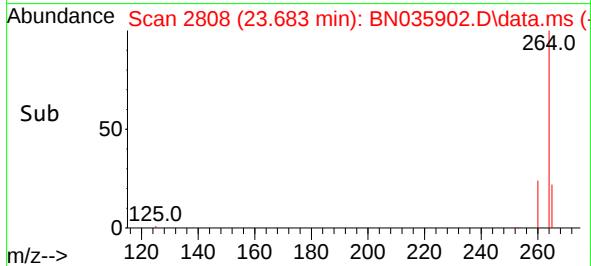
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:264 Resp: 2159
Ion Ratio Lower Upper
264 100
260 27.2 21.7 32.5
265 54.4 33.9 50.9

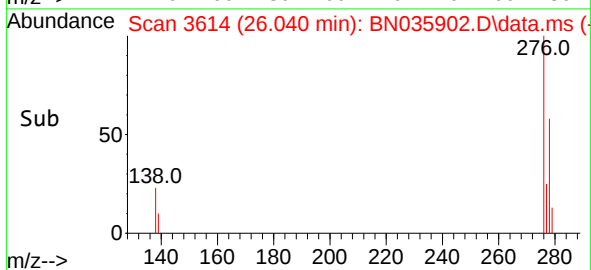
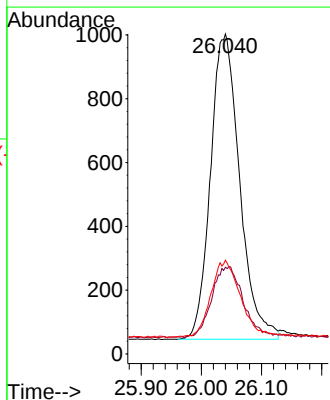
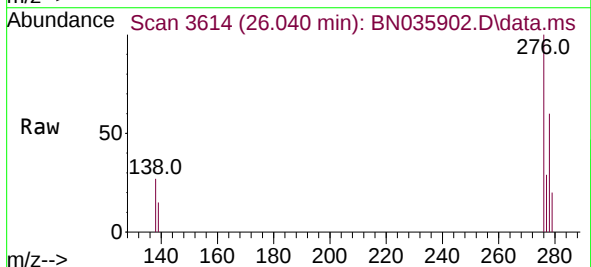
Manual Integrations
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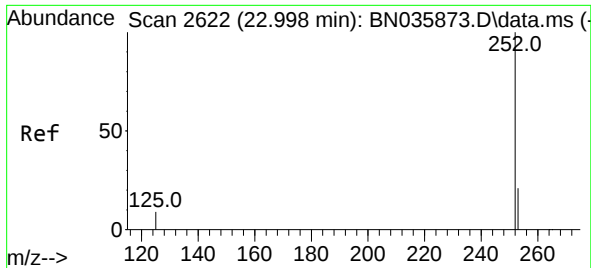
Reviewed By :Jagrut Upadhyay 01/08/2025
Supervised By :mohammad ahmed 01/09/2025



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.378 ng
RT: 26.040 min Scan# 3614
Delta R.T. -0.008 min
Lab File: BN035902.D
Acq: 07 Jan 2025 18:31

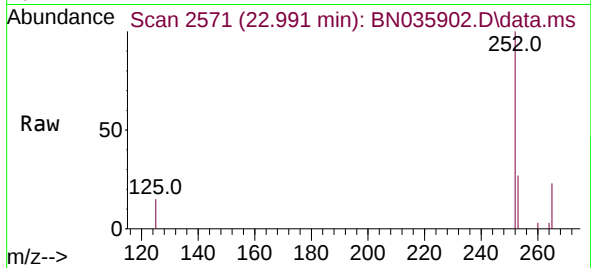
Tgt Ion:276 Resp: 3218
Ion Ratio Lower Upper
276 100
138 25.1 18.9 28.3
277 24.4 19.5 29.3





#37
Benzo(b)fluoranthene
Concen: 0.376 ng
RT: 22.991 min Scan# 2571
Delta R.T. -0.008 min
Lab File: BN035902.D
Acq: 07 Jan 2025 18:31

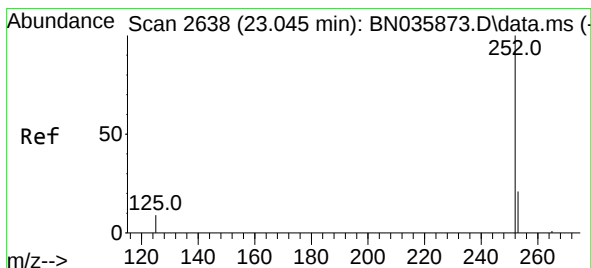
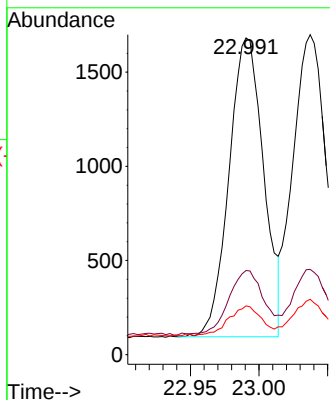
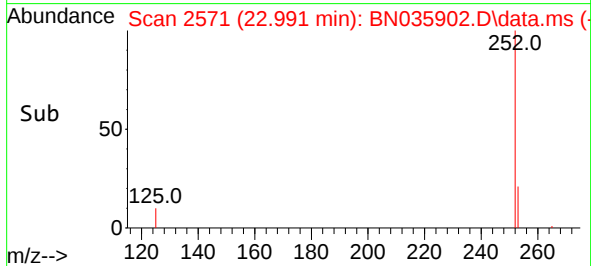
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



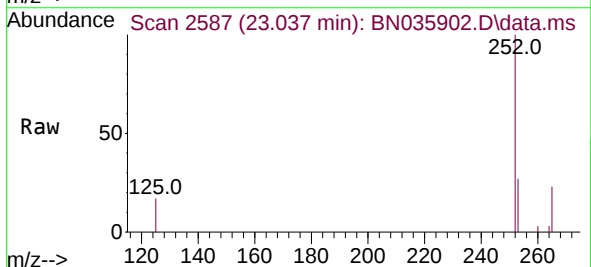
Tgt Ion:252 Resp: 2788
Ion Ratio Lower Upper
252 100
253 26.6 20.1 30.1
125 15.4 9.9 14.9

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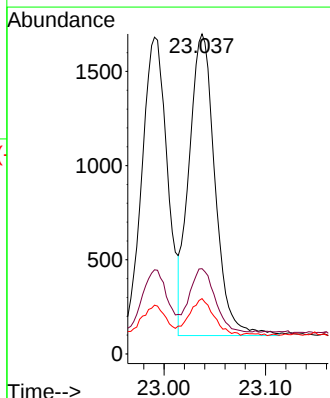
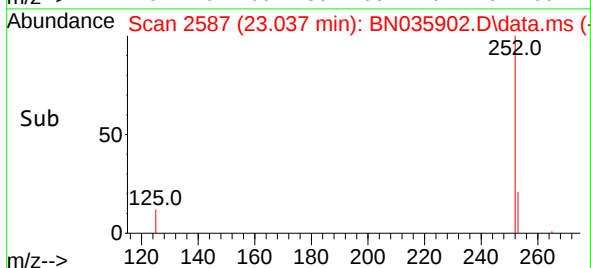
Reviewed By :Jagrut Upadhyay 01/08/2025
Supervised By :mohammad ahmed 01/09/2025

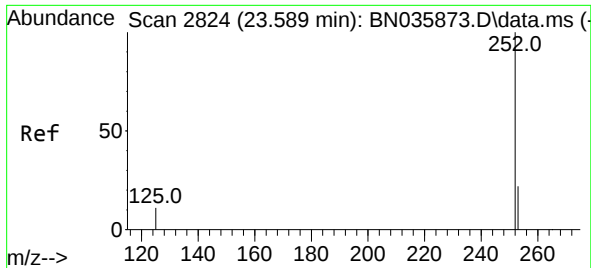


#38
Benzo(k)fluoranthene
Concen: 0.388 ng m
RT: 23.037 min Scan# 2587
Delta R.T. -0.008 min
Lab File: BN035902.D
Acq: 07 Jan 2025 18:31



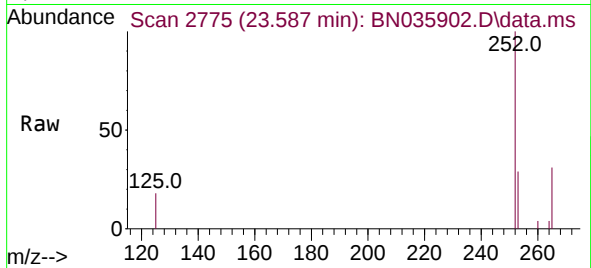
Tgt Ion:252 Resp: 2848
Ion Ratio Lower Upper
252 100
253 26.7 20.5 30.7
125 17.3 10.6 16.0





#39
Benzo(a)pyrene
Concen: 0.373 ng
RT: 23.587 min Scan# 21
Delta R.T. -0.002 min
Lab File: BN035902.D
Acq: 07 Jan 2025 18:31

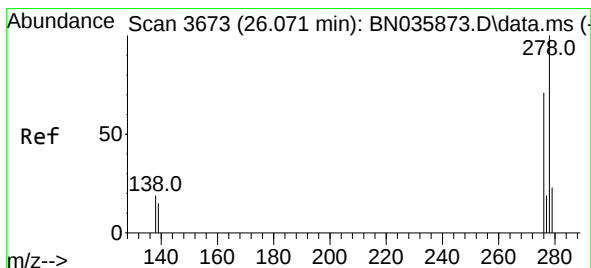
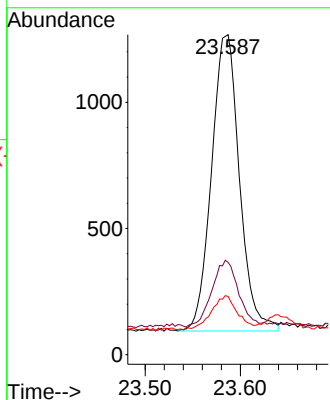
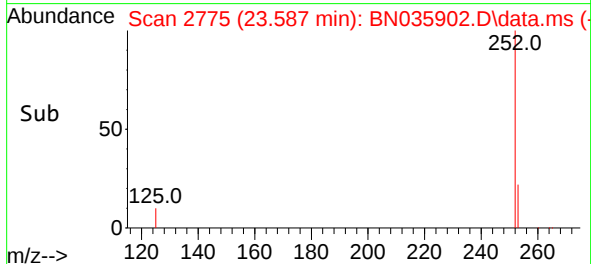
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 239
Ion Ratio Lower Upper
252 100
253 28.9 21.5 32.3
125 18.2 12.6 19.0

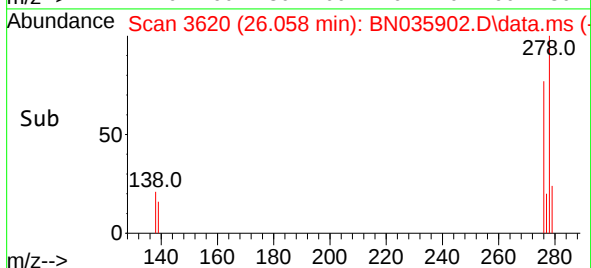
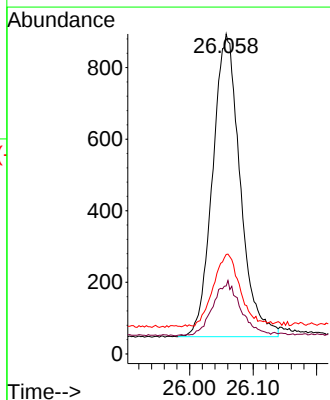
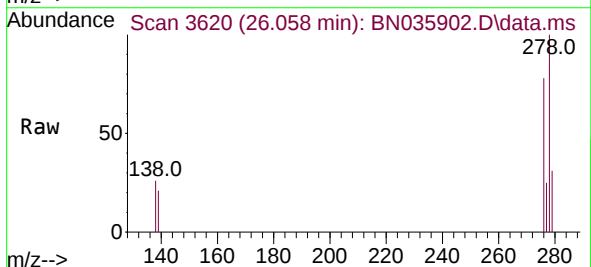
Manual Integrations
APPROVED

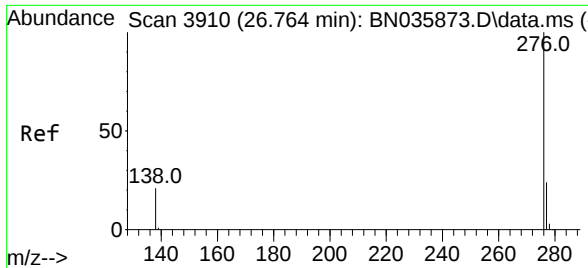
Reviewed By :Jagrut Upadhyay 01/08/2025
Supervised By :mohammad ahmed 01/09/2025



#40
Dibenzo(a,h)anthracene
Concen: 0.376 ng
RT: 26.058 min Scan# 3620
Delta R.T. -0.013 min
Lab File: BN035902.D
Acq: 07 Jan 2025 18:31

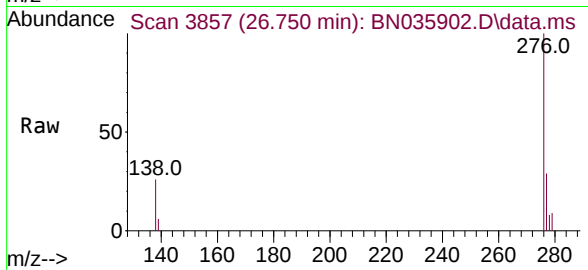
Tgt Ion:278 Resp: 2545
Ion Ratio Lower Upper
278 100
139 21.3 15.9 23.9
279 31.1 23.0 34.4





#41
Benzo(g,h,i)perylene
Concen: 0.380 ng
RT: 26.750 min Scan# 3857
Delta R.T. -0.013 min
Lab File: BN035902.D
Acq: 07 Jan 2025 18:31

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 276 Resp: 288
Ion Ratio Lower Upper
276 100
277 29.3 22.8 34.2
138 25.5 20.1 30.1

Manual Integrations
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Reviewed By :Jagrut Upadhyay 01/08/2025
Supervised By :mohammad ahmed 01/09/2025

