

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012025\
 Data File : BN036000.D
 Acq On : 20 Jan 2025 16:11
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/21/2025
 Supervised By :mohammad ahmed 01/21/2025

Quant Time: Jan 20 17:29:00 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	7.817	152	2210	0.400	ng	-0.02
7) Naphthalene-d8	10.611	136	4309	0.400	ng	#-0.01
13) Acenaphthene-d10	14.452	164	2121	0.400	ng	0.00
19) Phenanthrene-d10	17.186	188	3983	0.400	ng	-0.02
29) Chrysene-d12	21.367	240	3167	0.400	ng	-0.02
35) Perylene-d12	23.666	264	3290	0.400	ng	#-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.390	112	2542	0.469	ng	-0.02
5) Phenol-d6	6.972	99	2979	0.442	ng	-0.01
8) Nitrobenzene-d5	8.956	82	1855	0.544	ng	-0.03
11) 2-Methylnaphthalene-d10	12.198	152	2501	0.434	ng	-0.02
14) 2,4,6-Tribromophenol	15.933	330	497	0.488	ng	-0.02
15) 2-Fluorobiphenyl	13.073	172	4137	0.444	ng	-0.02
27) Fluoranthene-d10	19.221	212	4081	0.413	ng	-0.02
31) Terphenyl-d14	19.815	244	2866	0.454	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.318	88	1068	0.487	ng	99
3) n-Nitrosodimethylamine	3.621	42	1932	0.504	ng	# 98
6) bis(2-Chloroethyl)ether	7.232	93	2472	0.482	ng	97
9) Naphthalene	10.654	128	5411	0.447	ng	97
10) Hexachlorobutadiene	10.953	225	1718	0.437	ng	# 99
12) 2-Methylnaphthalene	12.269	142	3275	0.438	ng	99
16) Acenaphthylene	14.164	152	4225	0.423	ng	99
17) Acenaphthene	14.506	154	2843	0.434	ng	99
18) Fluorene	15.500	166	3587	0.498	ng	98
20) 4,6-Dinitro-2-methylph...	15.560	198	256	0.370	ng	94
21) 4-Bromophenyl-phenylether	16.379	248	1236	0.453	ng	# 88
22) Hexachlorobenzene	16.504	284	1595	0.428	ng	97
23) Atrazine	16.653	200	839	0.458	ng	# 87
24) Pentachlorophenol	16.839	266	597	0.453	ng	97
25) Phenanthrene	17.223	178	5041	0.434	ng	99
26) Anthracene	17.323	178	4488	0.424	ng	99
28) Fluoranthene	19.248	202	5508	0.407	ng	99
30) Pyrene	19.611	202	5550	0.432	ng	99
32) Benzo(a)anthracene	21.349	228	4679	0.419	ng	98
33) Chrysene	21.403	228	4915	0.421	ng	99
34) Bis(2-ethylhexyl)phtha...	21.295	149	2577	0.567	ng	98
36) Indeno(1,2,3-cd)pyrene	26.002	276	5439	0.419	ng	99
37) Benzo(b)fluoranthene	22.973	252	4943m	0.437	ng	
38) Benzo(k)fluoranthene	23.020	252	4806	0.430	ng	98
39) Benzo(a)pyrene	23.567	252	4125	0.422	ng	96
40) Dibenzo(a,h)anthracene	26.019	278	4327	0.419	ng	100
41) Benzo(g,h,i)perylene	26.718	276	4707	0.408	ng	98

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

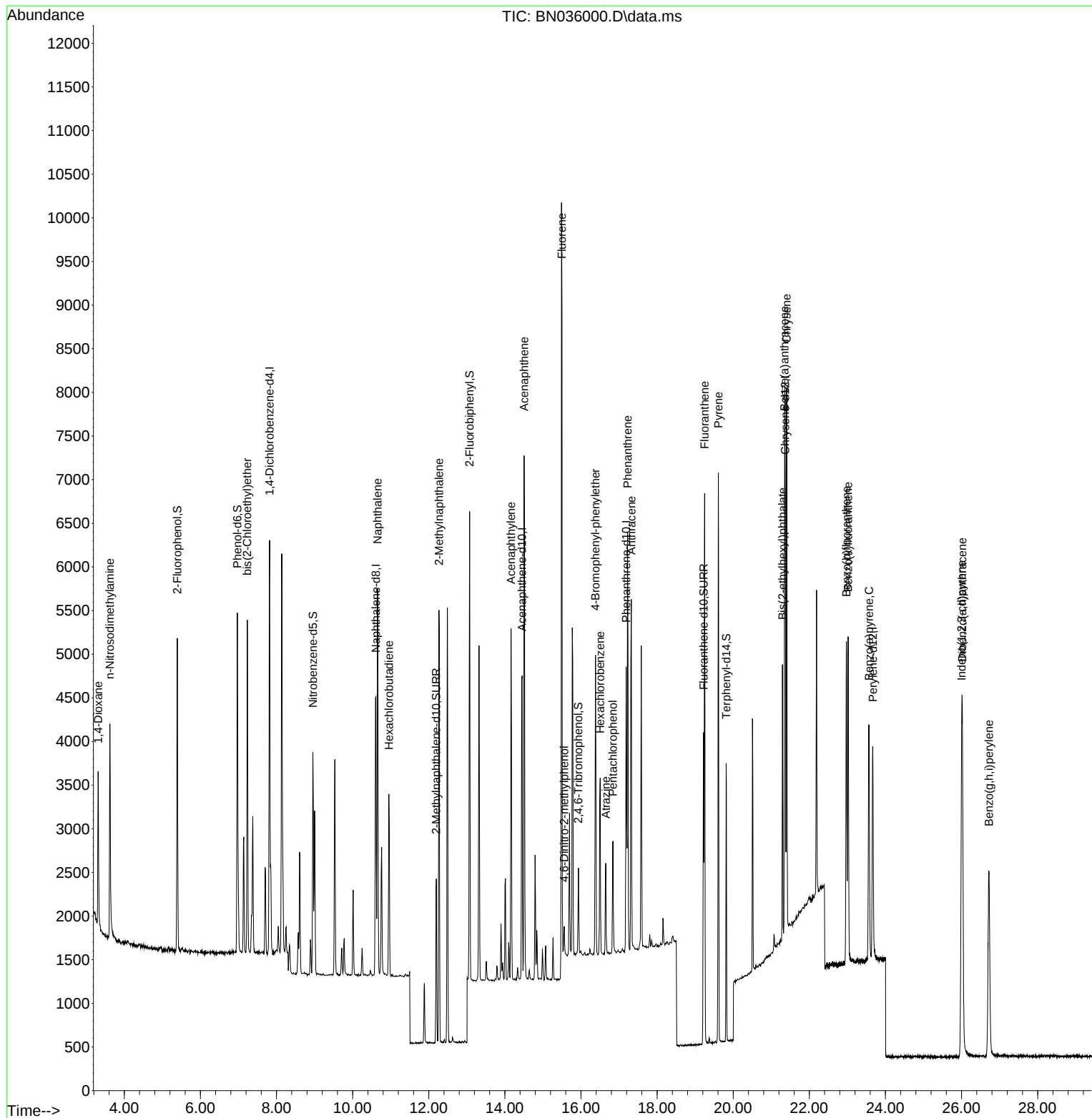
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Data File : BN036000.D
Acq On : 20 Jan 2025 16:11
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

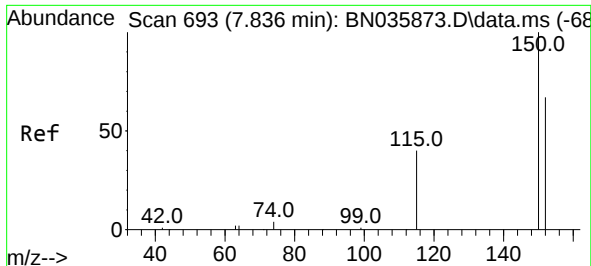
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Jan 20 17:29:00 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

Manual Integrations
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Supervised By :mohammad ahmed 01/21/2025





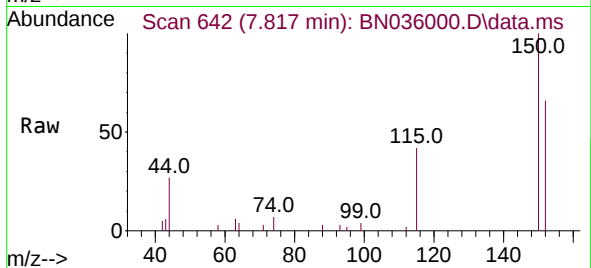
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.817 min Scan# 64
Delta R.T. -0.019 min
Lab File: BN036000.D
Acq: 20 Jan 2025 16:11

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



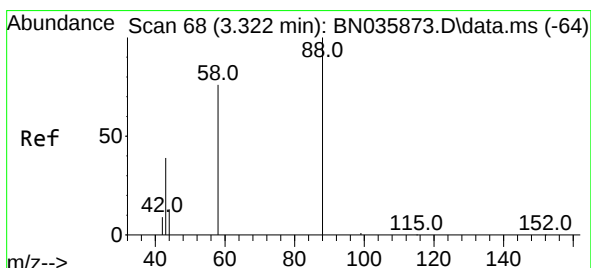
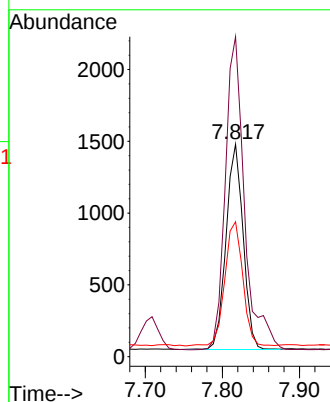
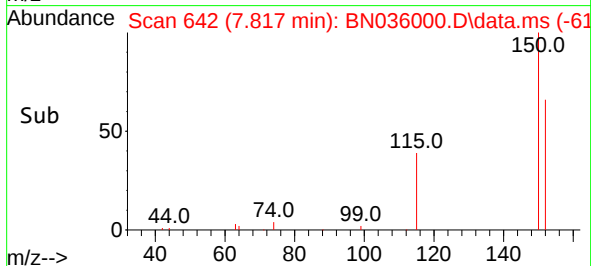
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Ion Ratio Lower Upper
152 100
150 150.6 117.8 176.6
115 63.5 51.0 76.4

Manual Integrations

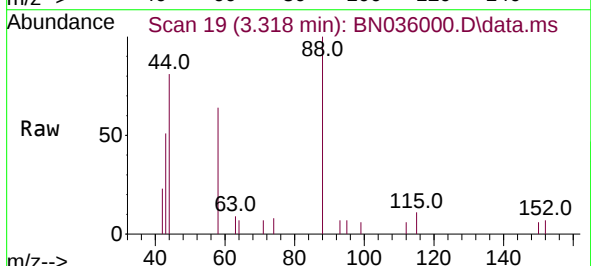
APPROVED

Reviewed By :Yogesh Patel 01/21/2025

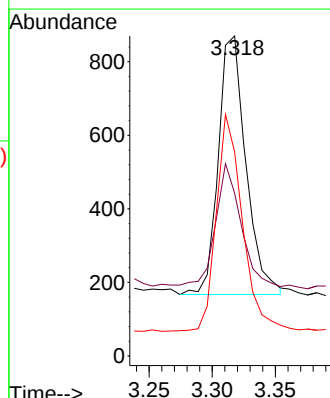
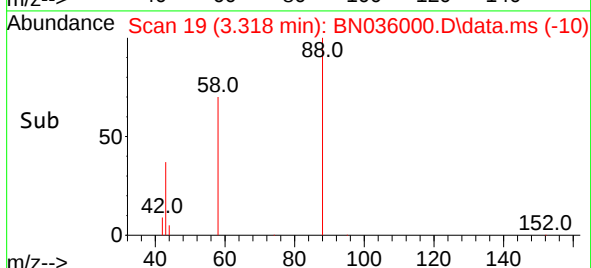
Supervised By :mohammad ahmed 01/21/2025

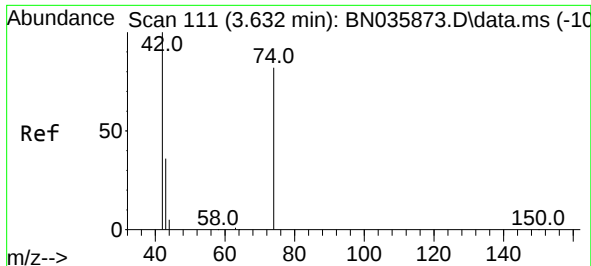


#2
1,4-Dioxane
Concen: 0.487 ng
RT: 3.318 min Scan# 19
Delta R.T. -0.004 min
Lab File: BN036000.D
Acq: 20 Jan 2025 16:11



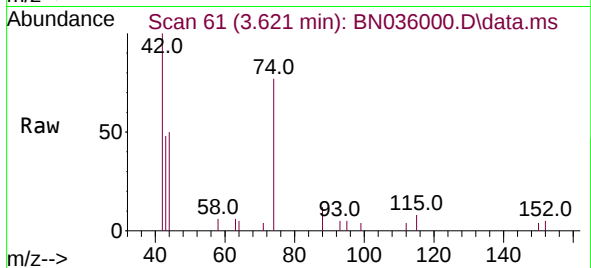
Tgt Ion: 88 Resp: 1068
Ion Ratio Lower Upper
88 100
43 43.3 32.7 49.1
58 78.6 63.0 94.4





#3
n-Nitrosodimethylamine
Concen: 0.504 ng
RT: 3.621 min Scan# 61
Delta R.T. -0.011 min
Lab File: BN036000.D
Acq: 20 Jan 2025 16:11

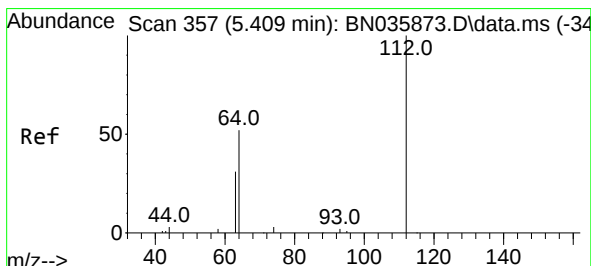
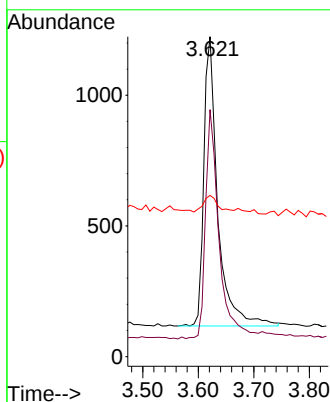
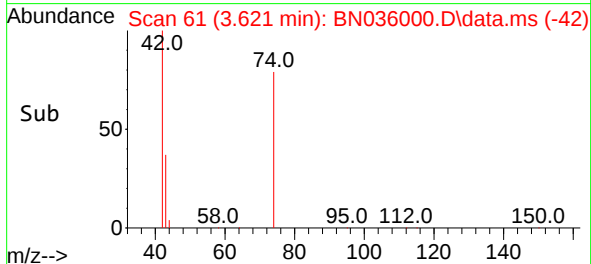
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BNA_N
ClientSampleId :
SSTDCCC0.4EC



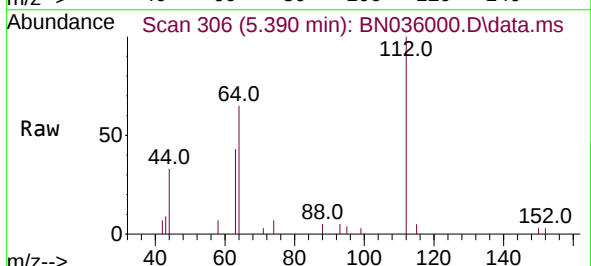
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Ion Ratio Lower Upper
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74 76.5 62.2 93.2
44 5.8 7.1 10.7

Manual Integrations
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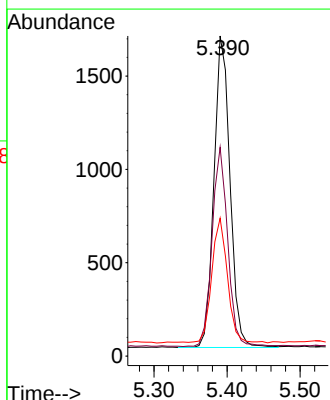
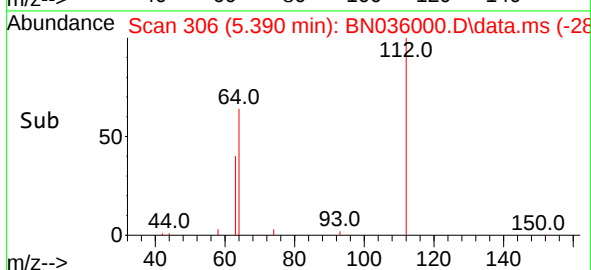
Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/21/2025

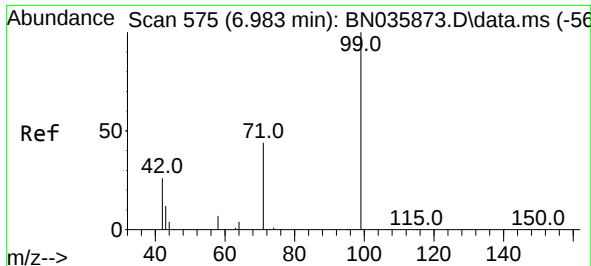


#4
2-Fluorophenol
Concen: 0.469 ng
RT: 5.390 min Scan# 306
Delta R.T. -0.018 min
Lab File: BN036000.D
Acq: 20 Jan 2025 16:11



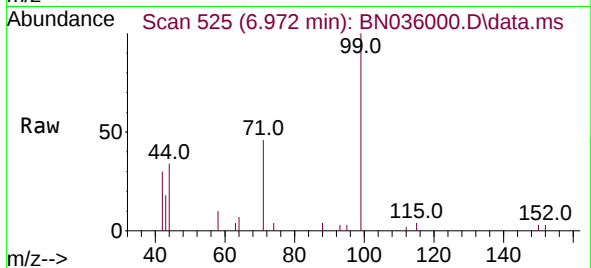
Tgt Ion:112 Resp: 2542
Ion Ratio Lower Upper
112 100
64 62.7 48.2 72.2
63 39.1 30.0 45.0





#5
Phenol-d6
Concen: 0.442 ng
RT: 6.972 min Scan# 51
Delta R.T. -0.011 min
Lab File: BN036000.D
Acq: 20 Jan 2025 16:11

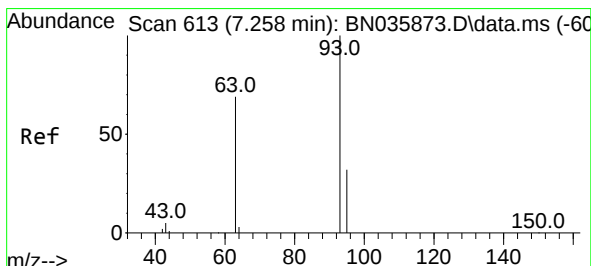
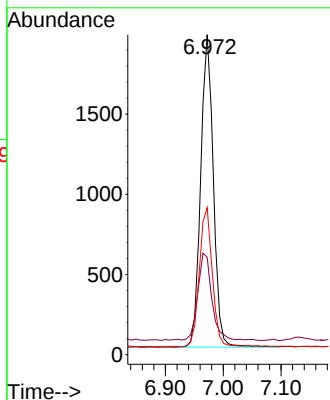
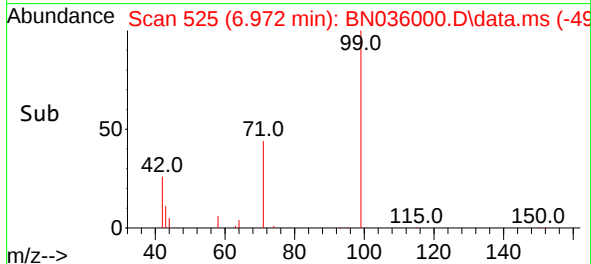
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 99 Resp: 2979
Ion Ratio Lower Upper
99 100
42 31.4 23.5 35.3
71 45.4 35.5 53.3

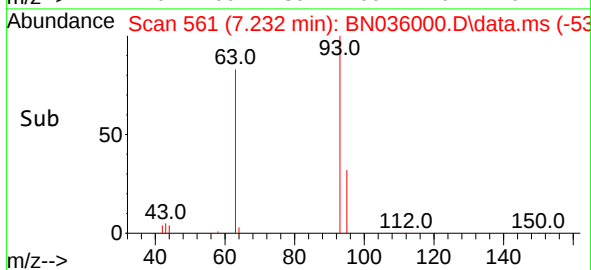
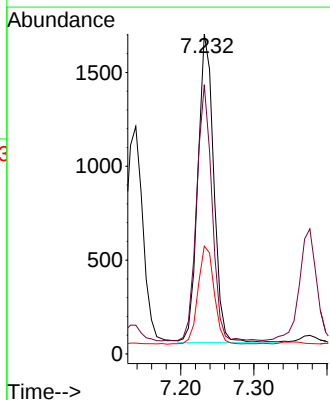
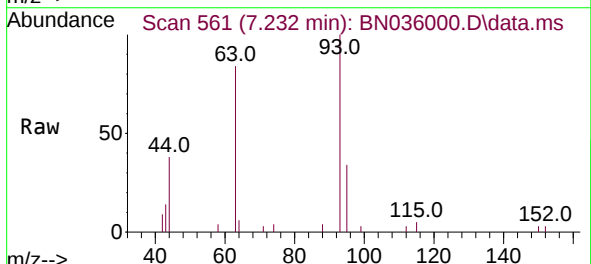
Manual Integrations
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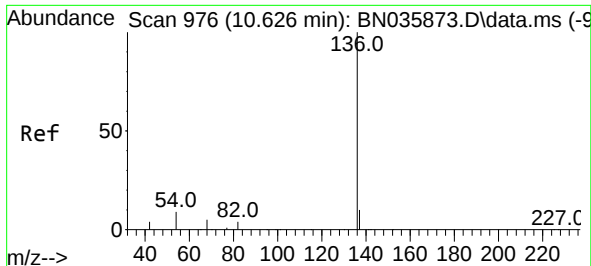
Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/21/2025



#6
bis(2-Chloroethyl)ether
Concen: 0.482 ng
RT: 7.232 min Scan# 561
Delta R.T. -0.026 min
Lab File: BN036000.D
Acq: 20 Jan 2025 16:11

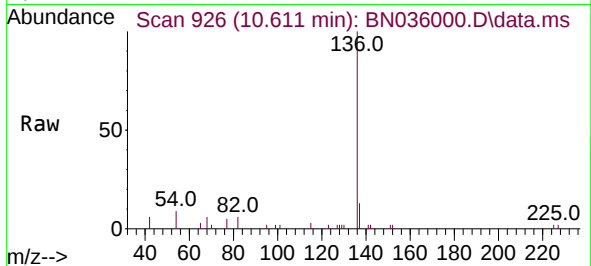
Tgt Ion: 93 Resp: 2472
Ion Ratio Lower Upper
93 100
63 80.8 62.0 93.0
95 32.5 25.5 38.3





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.611 min Scan# 91
Delta R.T. -0.015 min
Lab File: BN036000.D
Acq: 20 Jan 2025 16:11

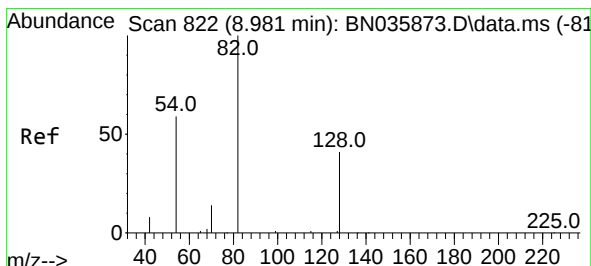
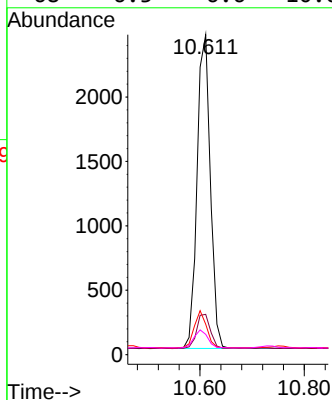
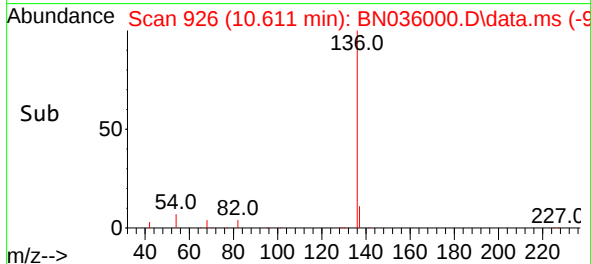
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:136 Resp: 4309
Ion Ratio Lower Upper
136 100
137 12.6 10.6 15.8
54 9.5 9.8 14.6
68 6.3 6.6 10.0#

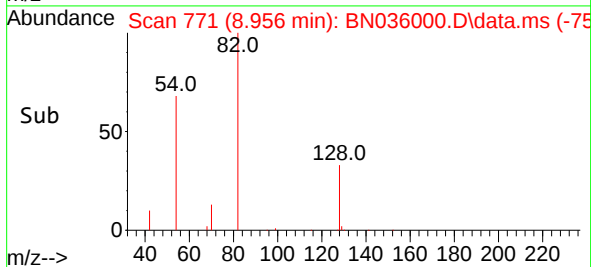
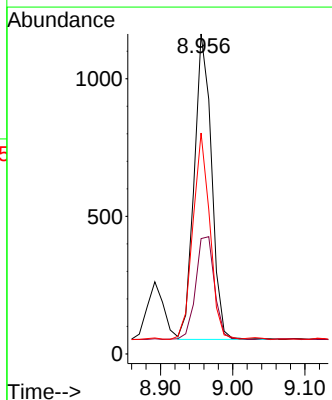
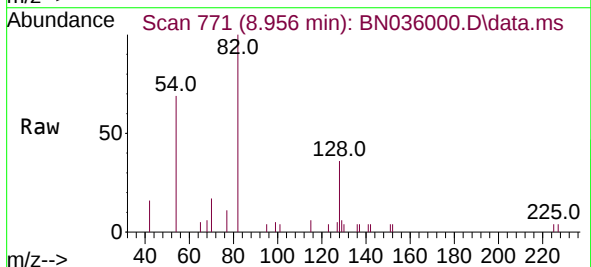
Manual Integrations
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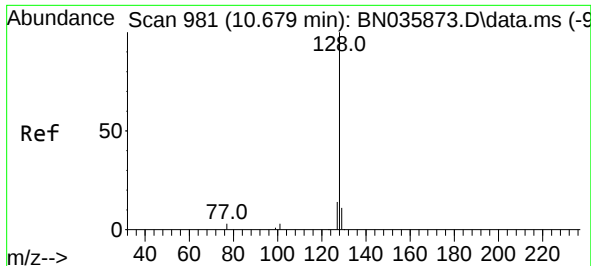
Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/21/2025



#8
Nitrobenzene-d5
Concen: 0.544 ng
RT: 8.956 min Scan# 771
Delta R.T. -0.025 min
Lab File: BN036000.D
Acq: 20 Jan 2025 16:11

Tgt Ion: 82 Resp: 1855
Ion Ratio Lower Upper
82 100
128 36.0 36.9 55.3#
54 69.0 50.4 75.6





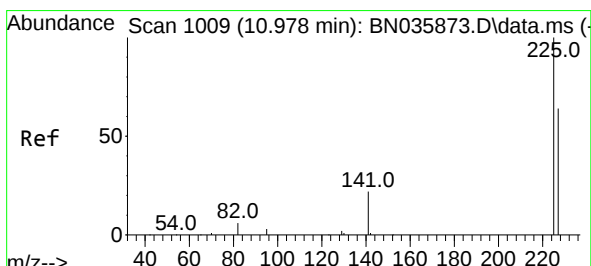
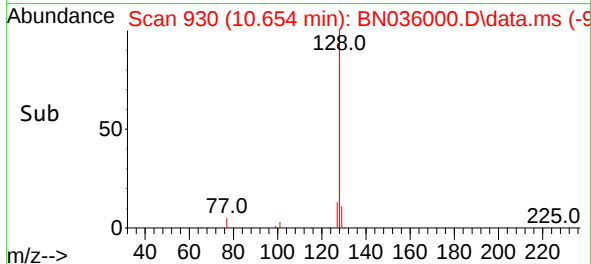
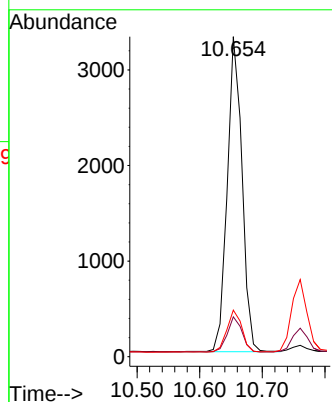
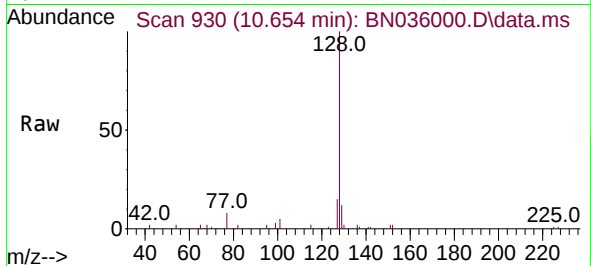
#9
Naphthalene
Concen: 0.447 ng
RT: 10.654 min Scan# 91
Delta R.T. -0.025 min
Lab File: BN036000.D
Acq: 20 Jan 2025 16:11

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:128 Resp: 541
Ion Ratio Lower Upper
128 100
129 12.5 10.6 16.0
127 14.5 12.8 19.2

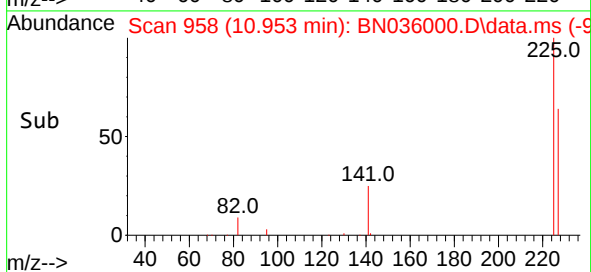
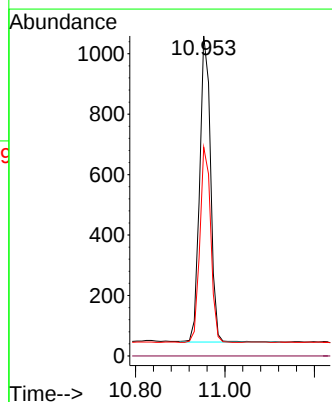
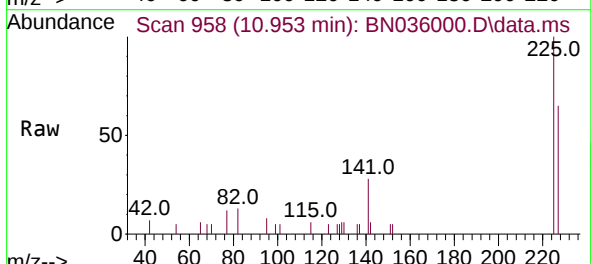
Manual Integrations
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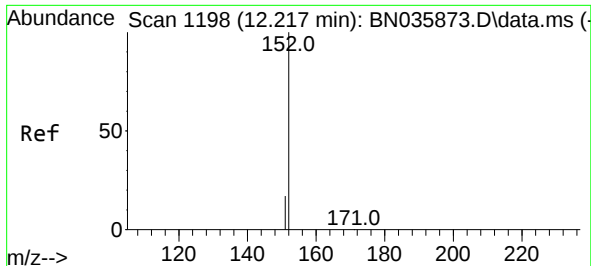
Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/21/2025



#10
Hexachlorobutadiene
Concen: 0.437 ng
RT: 10.953 min Scan# 958
Delta R.T. -0.025 min
Lab File: BN036000.D
Acq: 20 Jan 2025 16:11

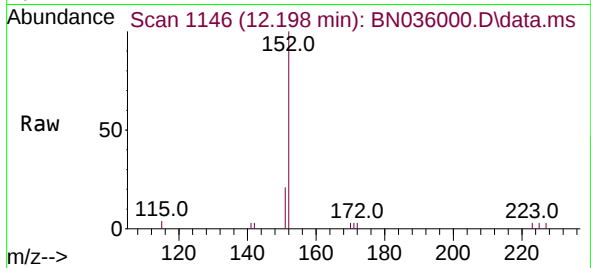
Tgt Ion:225 Resp: 1718
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 51.5 77.3





#11
2-Methylnaphthalene-d10
Concen: 0.434 ng
RT: 12.198 min Scan# 1198
Delta R.T. -0.019 min
Lab File: BN036000.D
Acq: 20 Jan 2025 16:11

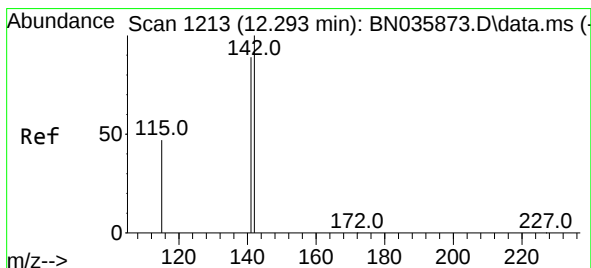
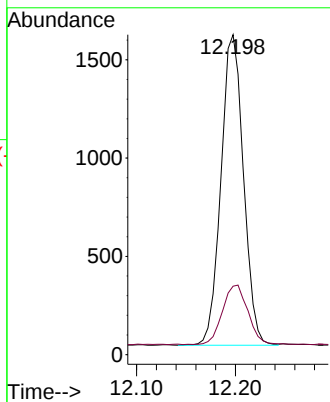
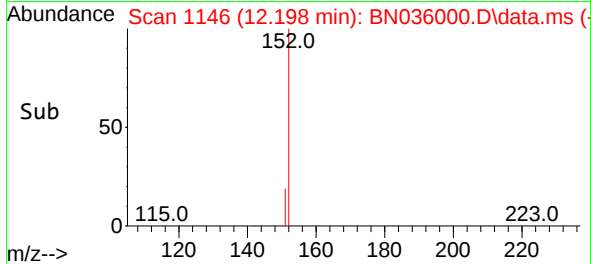
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



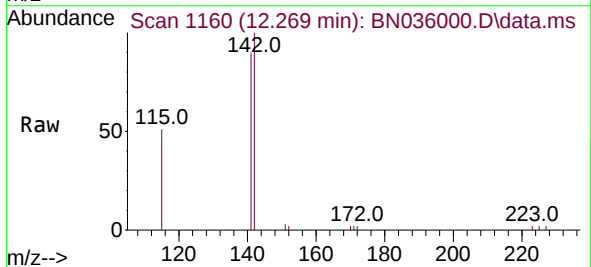
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Ion Ratio Lower Upper
152 100
151 21.9 17.0 25.6

Manual Integrations
APPROVED

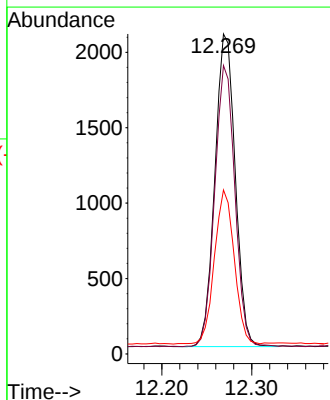
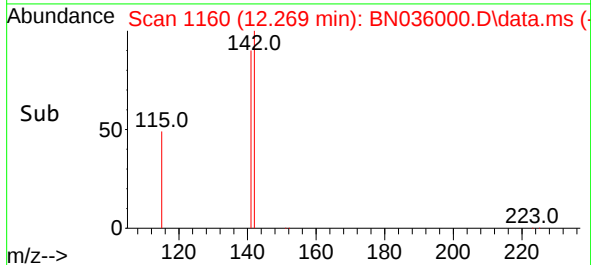
Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/21/2025

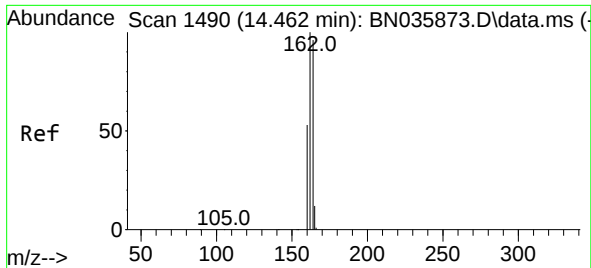


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2-Methylnaphthalene
Concen: 0.438 ng
RT: 12.269 min Scan# 1160
Delta R.T. -0.024 min
Lab File: BN036000.D
Acq: 20 Jan 2025 16:11



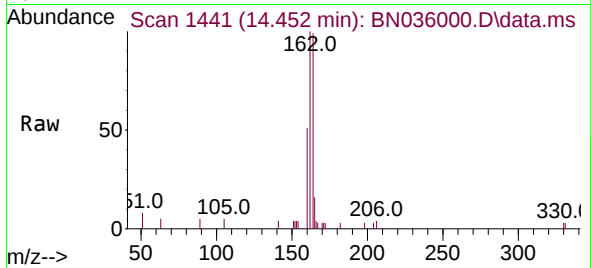
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Ion Ratio Lower Upper
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141 90.2 71.9 107.9
115 51.2 39.6 59.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.452 min Scan# 1490
Delta R.T. -0.010 min
Lab File: BN036000.D
Acq: 20 Jan 2025 16:11

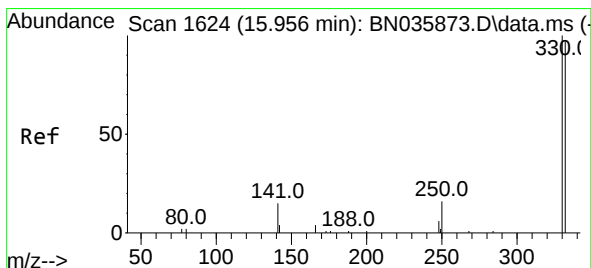
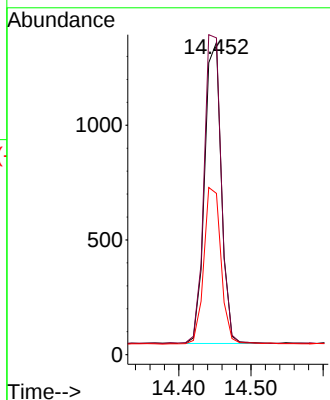
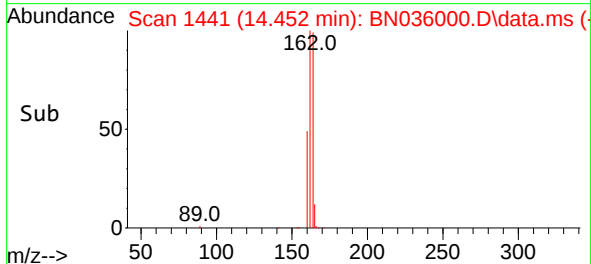
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



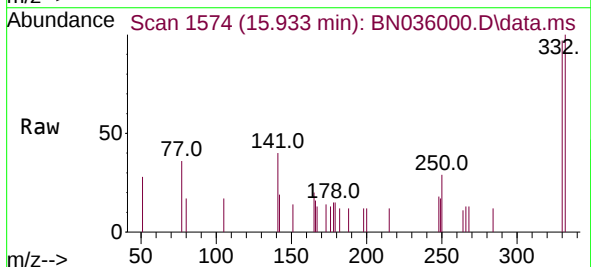
Tgt Ion:164 Resp: 212
Ion Ratio Lower Upper
164 100
162 101.5 83.1 124.7
160 51.7 46.0 69.0

Manual Integrations
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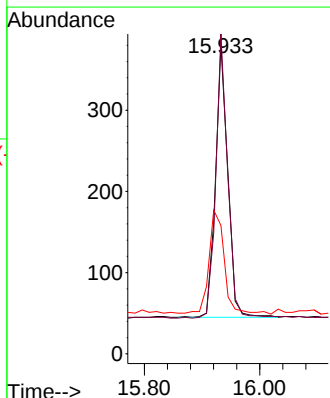
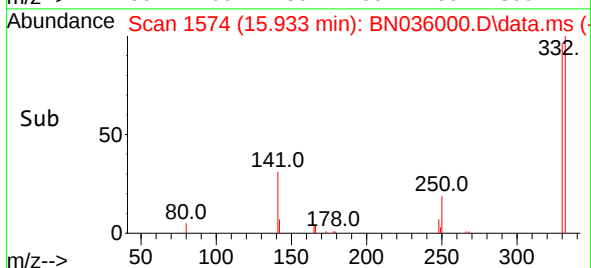
Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/21/2025

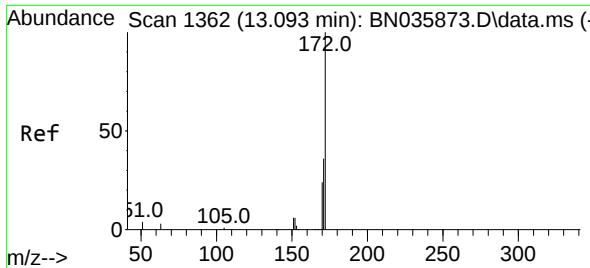


#14
2,4,6-Tribromophenol
Concen: 0.488 ng
RT: 15.933 min Scan# 1574
Delta R.T. -0.024 min
Lab File: BN036000.D
Acq: 20 Jan 2025 16:11



Tgt Ion:330 Resp: 497
Ion Ratio Lower Upper
330 100
332 101.8 77.2 115.8
141 45.3 31.6 47.4





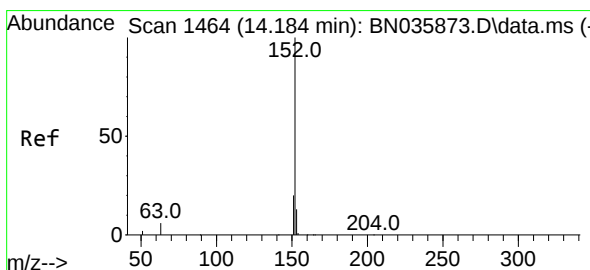
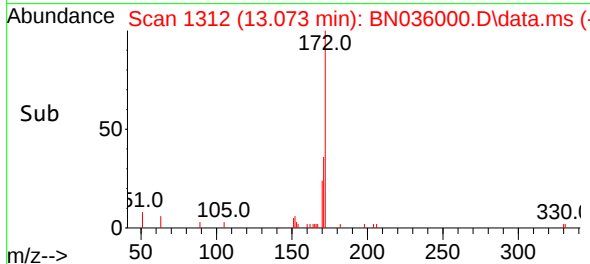
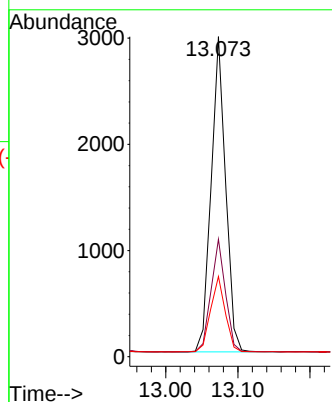
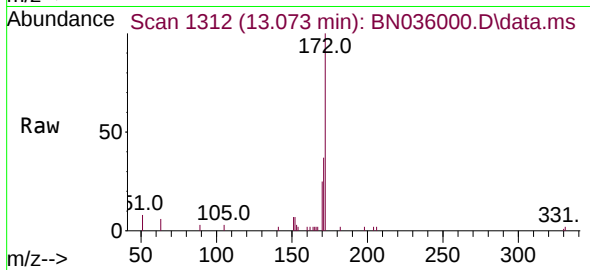
#15
2-Fluorobiphenyl
Concen: 0.444 ng
RT: 13.073 min Scan# 111
Delta R.T. -0.020 min
Lab File: BN036000.D
Acq: 20 Jan 2025 16:11

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:172 Resp: 413
Ion Ratio Lower Upper
172 100
171 36.7 30.5 45.7
170 25.1 20.8 31.2

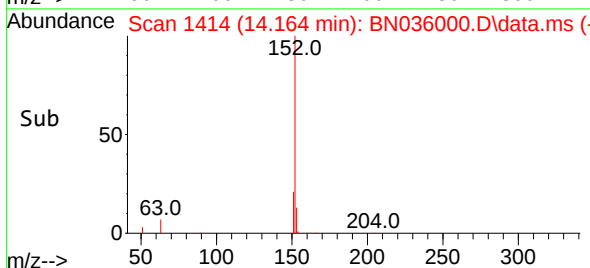
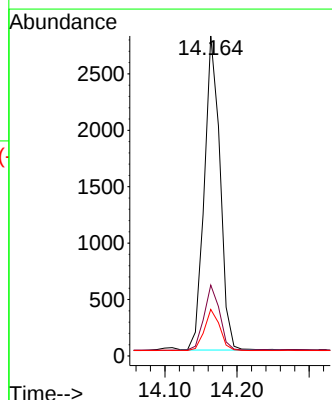
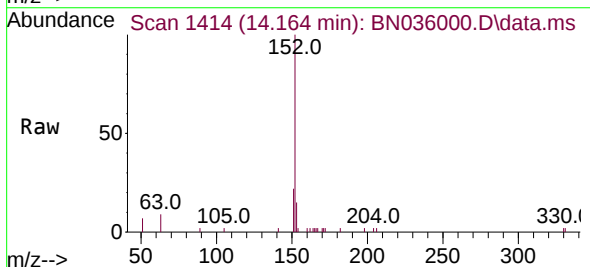
Manual Integrations
APPROVED

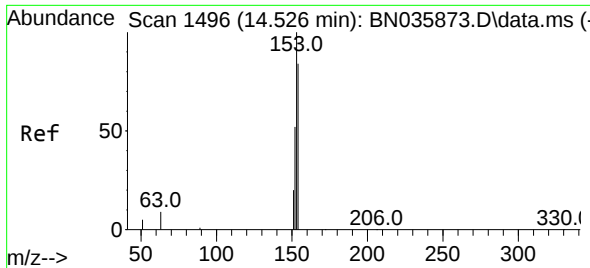
Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/21/2025



#16
Acenaphthylene
Concen: 0.423 ng
RT: 14.164 min Scan# 1414
Delta R.T. -0.020 min
Lab File: BN036000.D
Acq: 20 Jan 2025 16:11

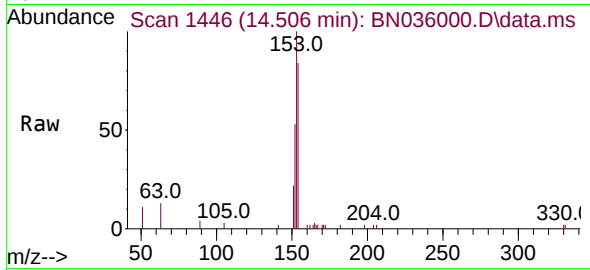
Tgt Ion:152 Resp: 4225
Ion Ratio Lower Upper
152 100
151 20.8 16.3 24.5
153 12.8 10.6 15.8





#17
Acenaphthene
Concen: 0.434 ng
RT: 14.506 min Scan# 1496
Delta R.T. -0.020 min
Lab File: BN036000.D
Acq: 20 Jan 2025 16:11

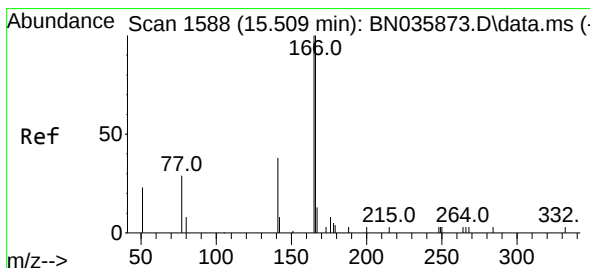
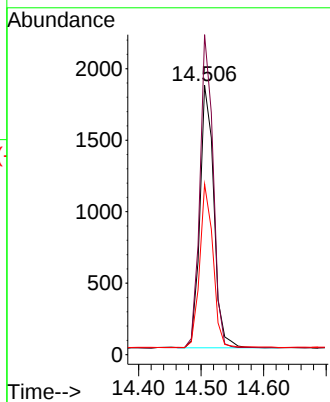
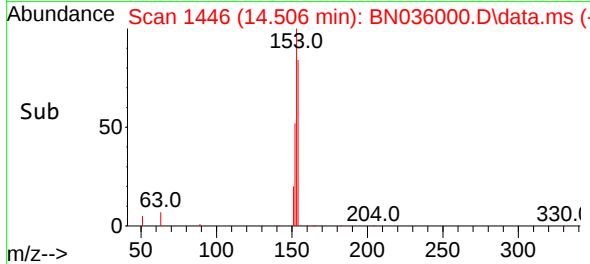
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:154 Resp: 284
Ion Ratio Lower Upper
154 100
153 112.8 90.5 135.7
152 59.8 48.6 73.0

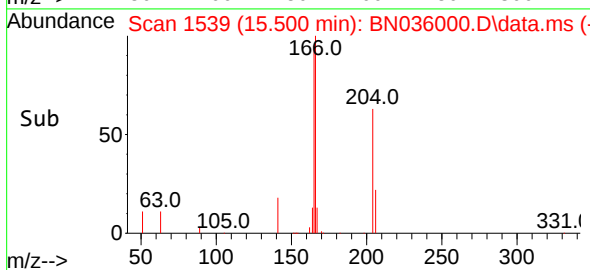
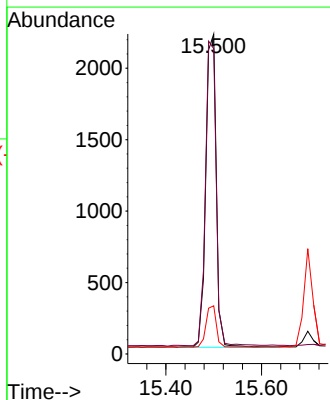
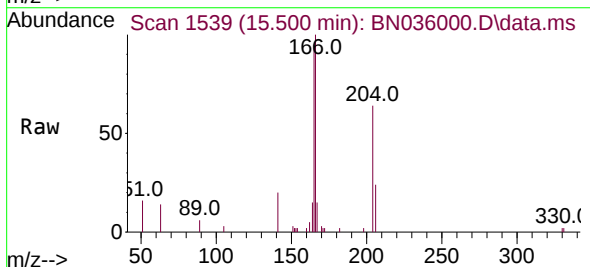
Manual Integrations
APPROVED

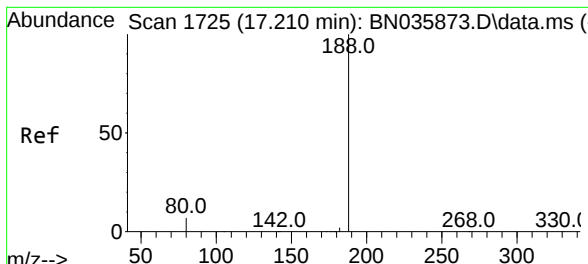
Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/21/2025



#18
Fluorene
Concen: 0.498 ng
RT: 15.500 min Scan# 1539
Delta R.T. -0.010 min
Lab File: BN036000.D
Acq: 20 Jan 2025 16:11

Tgt Ion:166 Resp: 3587
Ion Ratio Lower Upper
166 100
165 98.9 80.6 120.8
167 13.1 11.4 17.0





#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.186 min Scan# 11
 Delta R.T. -0.024 min
 Lab File: BN036000.D
 Acq: 20 Jan 2025 16:11

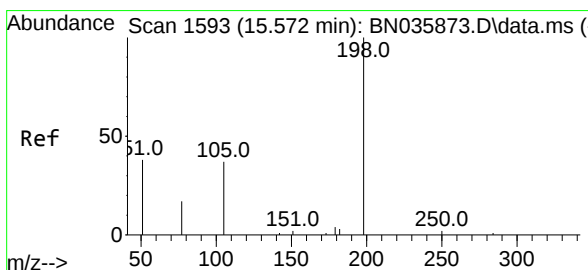
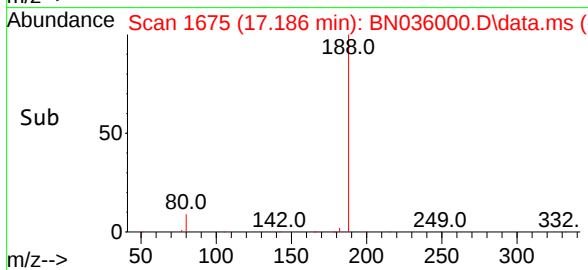
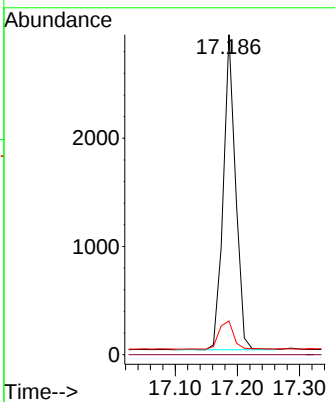
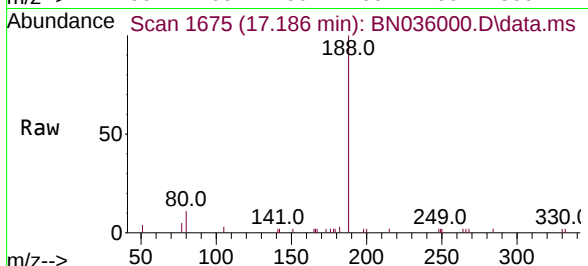
Instrument : BNA_N
 ClientSampleId : SSTDCCC0.4EC

Tgt Ion:188 Resp: 398

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.6	7.3	10.9

Manual Integrations
 APPROVED

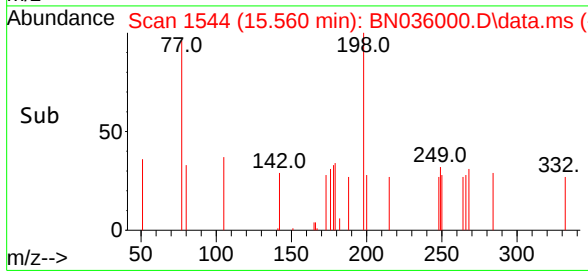
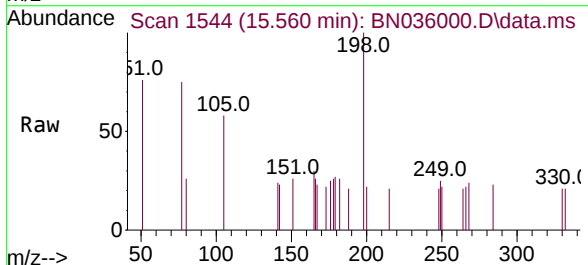
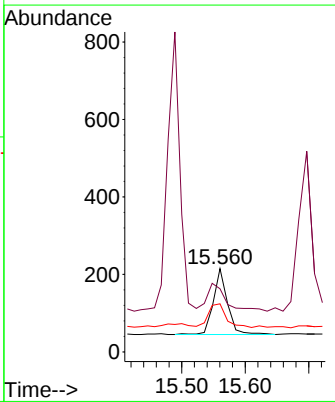
Reviewed By :Yogesh Patel 01/21/2025
 Supervised By :mohammad ahmed 01/21/2025

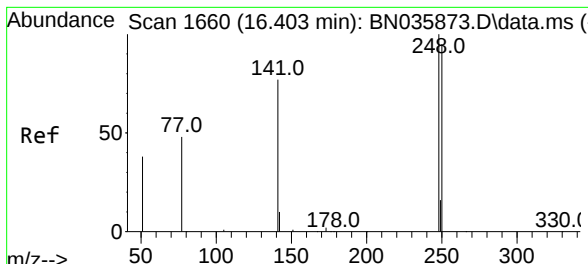


#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.370 ng
 RT: 15.560 min Scan# 1544
 Delta R.T. -0.011 min
 Lab File: BN036000.D
 Acq: 20 Jan 2025 16:11

Tgt Ion:198 Resp: 256

Ion	Ratio	Lower	Upper
198	100		
51	75.8	64.3	96.5
105	57.7	50.0	75.0





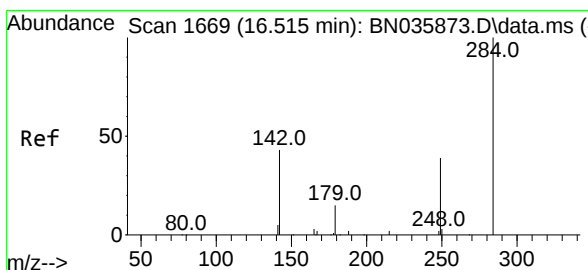
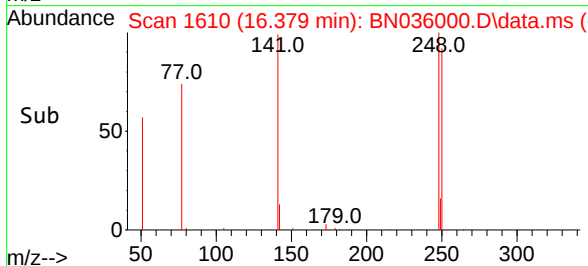
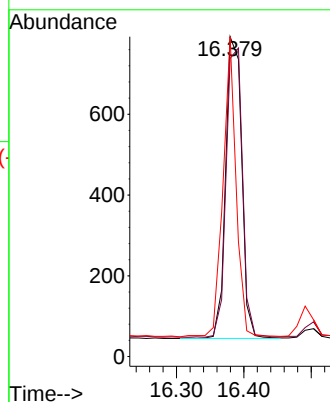
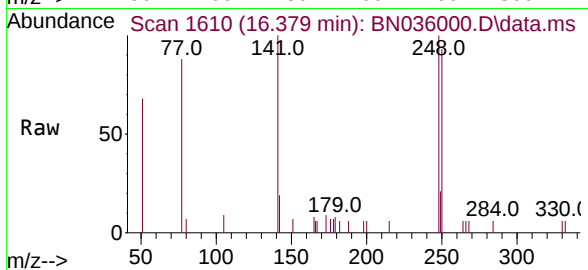
#21
4-Bromophenyl-phenylether
Concen: 0.453 ng
RT: 16.379 min Scan# 1610
Delta R.T. -0.024 min
Lab File: BN036000.D
Acq: 20 Jan 2025 16:11

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:248 Resp: 1230
Ion Ratio Lower Upper
248 100
250 93.2 76.8 115.2
141 100.0 63.6 95.4

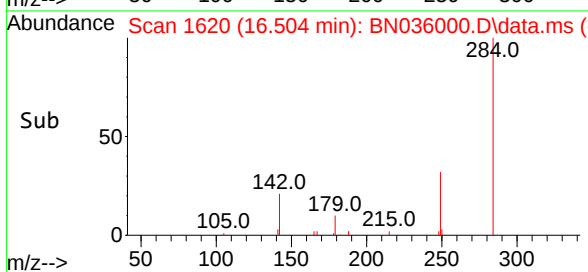
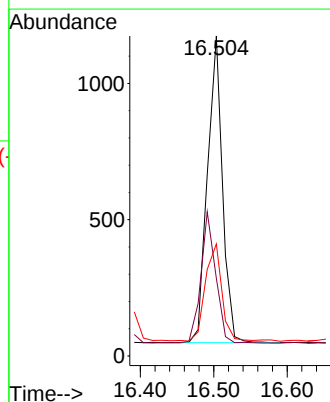
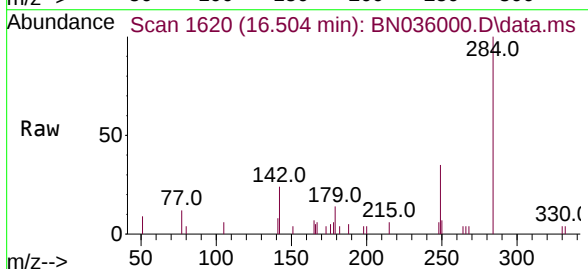
Manual Integrations
APPROVED

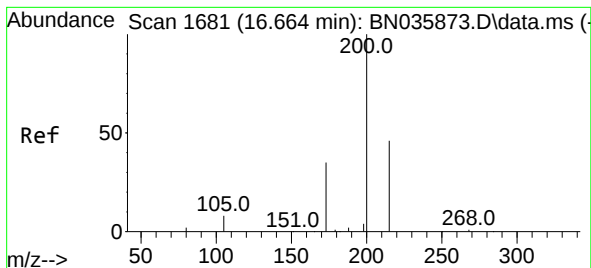
Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/21/2025



#22
Hexachlorobenzene
Concen: 0.428 ng
RT: 16.504 min Scan# 1620
Delta R.T. -0.011 min
Lab File: BN036000.D
Acq: 20 Jan 2025 16:11

Tgt Ion:284 Resp: 1595
Ion Ratio Lower Upper
284 100
142 42.0 31.4 47.0
249 35.5 27.8 41.8





#23

Atrazine

Concen: 0.458 ng

RT: 16.653 min Scan# 1632

Delta R.T. -0.011 min

Lab File: BN036000.D

Acq: 20 Jan 2025 16:11

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

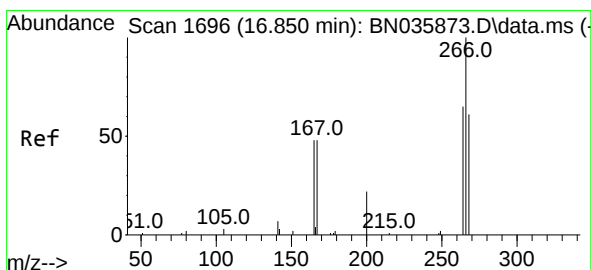
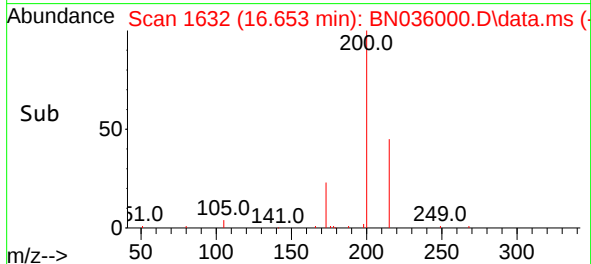
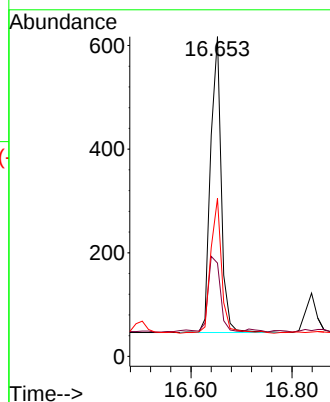
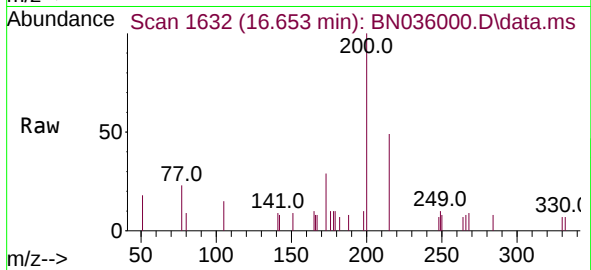
Tgt Ion:	200	Resp:	839
Ion Ratio	Lower	Upper	
200	100		
173	29.2	35.4	53.0
215	49.4	42.4	63.6

Manual Integrations

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Reviewed By :Yogesh Patel 01/21/2025

Supervised By :mohammad ahmed 01/21/2025



#24

Pentachlorophenol

Concen: 0.453 ng

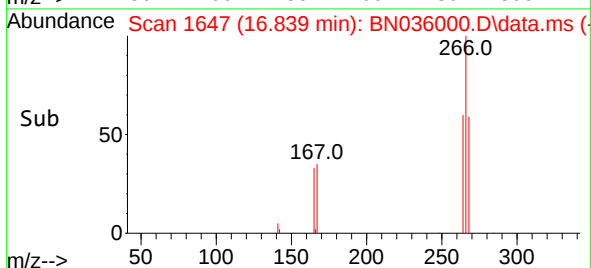
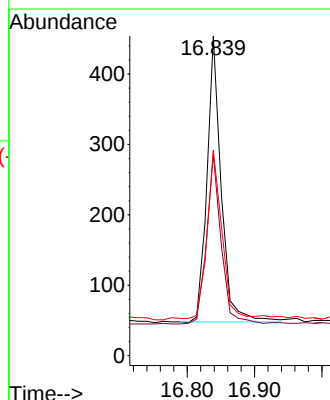
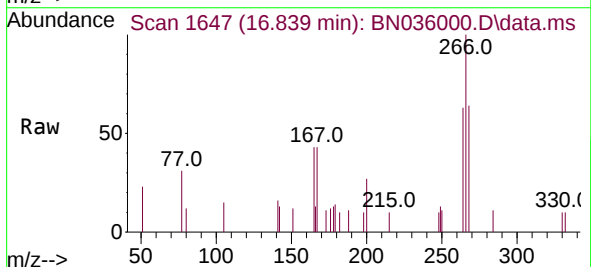
RT: 16.839 min Scan# 1647

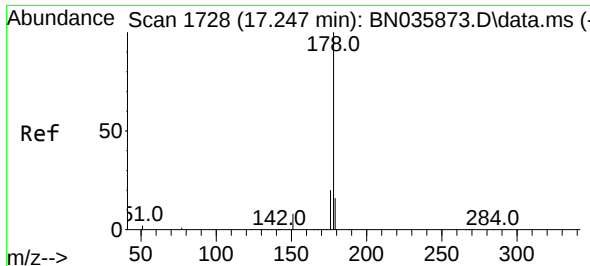
Delta R.T. -0.011 min

Lab File: BN036000.D

Acq: 20 Jan 2025 16:11

Tgt Ion:	266	Resp:	597
Ion Ratio	Lower	Upper	
266	100		
264	61.3	49.9	74.9
268	66.2	50.2	75.2





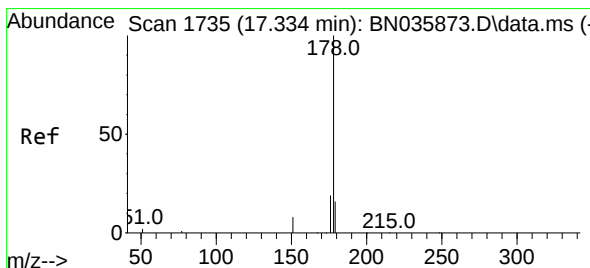
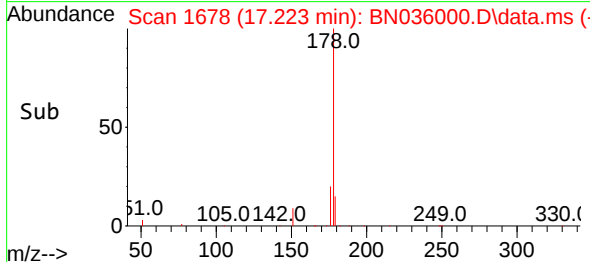
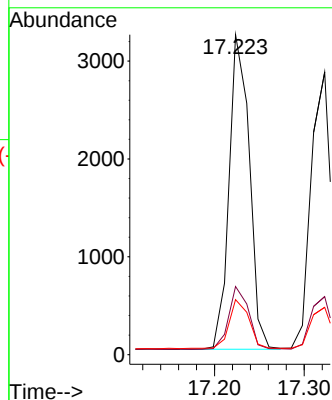
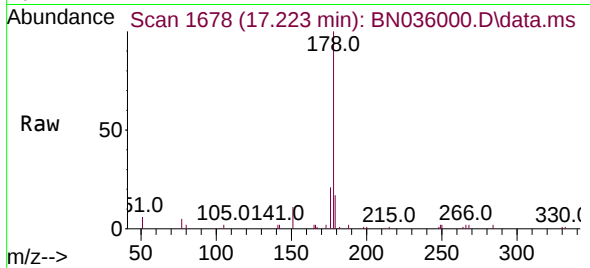
#25
Phenanthrene
Concen: 0.434 ng
RT: 17.223 min Scan# 1686
Delta R.T. -0.024 min
Lab File: BN036000.D
Acq: 20 Jan 2025 16:11

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:178 Resp: 504
Ion Ratio Lower Upper
178 100
176 19.7 15.9 23.9
179 15.7 12.9 19.3

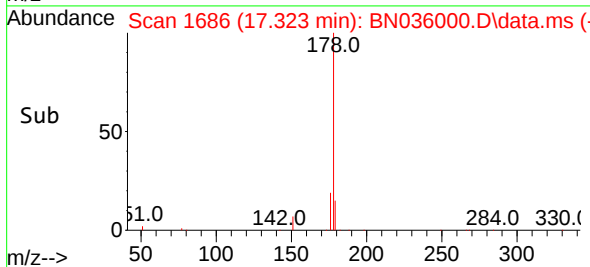
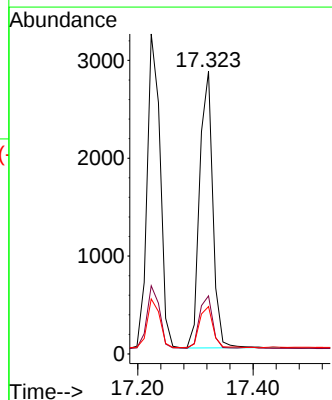
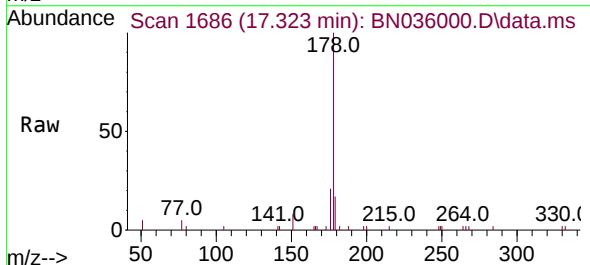
Manual Integrations
APPROVED

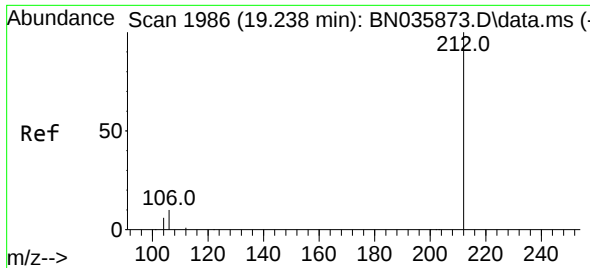
Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/21/2025



#26
Anthracene
Concen: 0.424 ng
RT: 17.323 min Scan# 1686
Delta R.T. -0.011 min
Lab File: BN036000.D
Acq: 20 Jan 2025 16:11

Tgt Ion:178 Resp: 4488
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.6
179 15.7 13.0 19.6





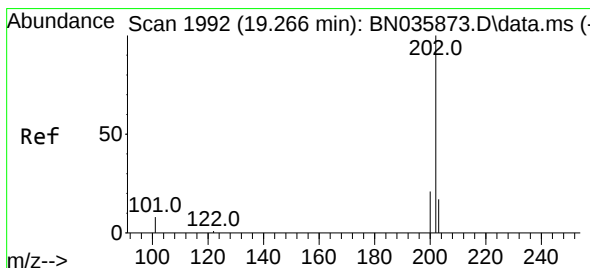
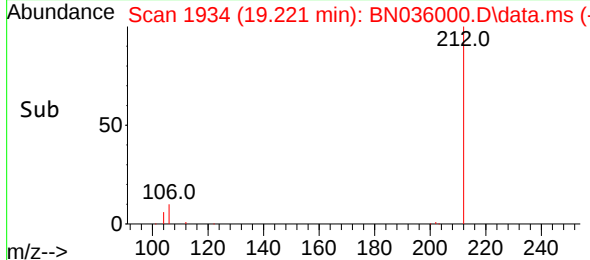
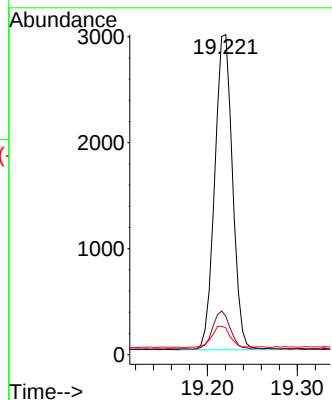
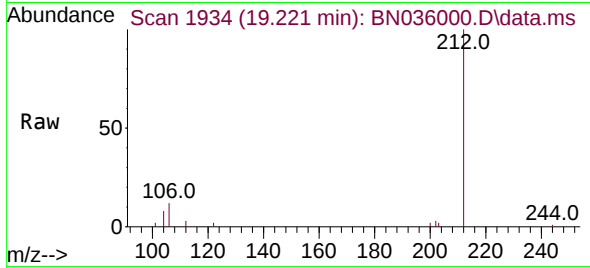
#27
Fluoranthene-d10
Concen: 0.413 ng
RT: 19.221 min Scan# 1940
Delta R.T. -0.017 min
Lab File: BN036000.D
Acq: 20 Jan 2025 16:11

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:212 Resp: 408
Ion Ratio Lower Upper
212 100
106 11.9 9.0 13.6
104 7.2 5.4 8.2

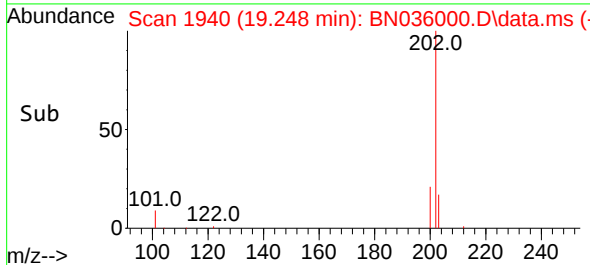
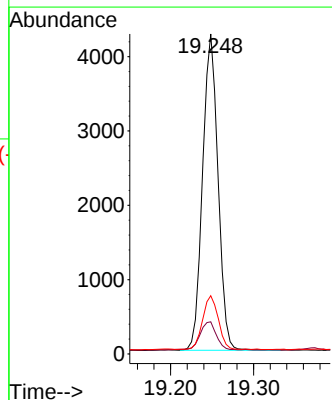
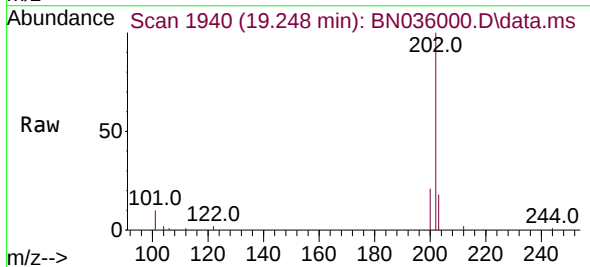
Manual Integrations
APPROVED

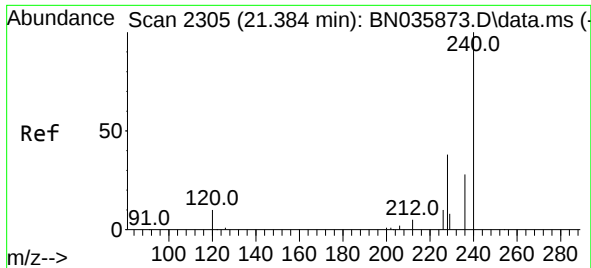
Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/21/2025



#28
Fluoranthene
Concen: 0.407 ng
RT: 19.248 min Scan# 1940
Delta R.T. -0.017 min
Lab File: BN036000.D
Acq: 20 Jan 2025 16:11

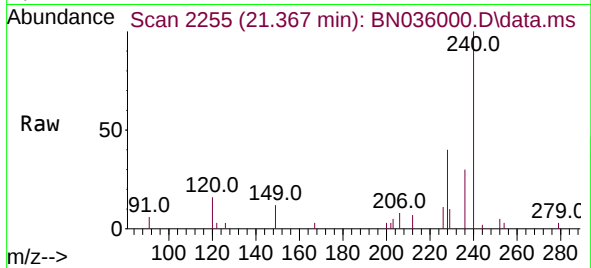
Tgt Ion:202 Resp: 5508
Ion Ratio Lower Upper
202 100
101 9.4 7.2 10.8
203 17.2 13.9 20.9





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.367 min Scan# 21
Delta R.T. -0.017 min
Lab File: BN036000.D
Acq: 20 Jan 2025 16:11

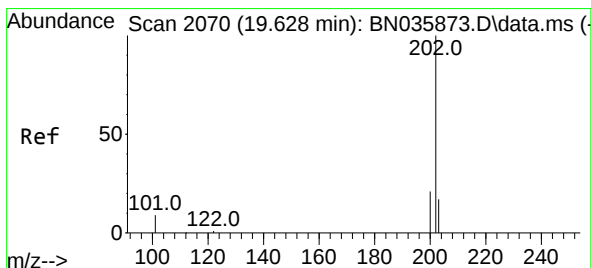
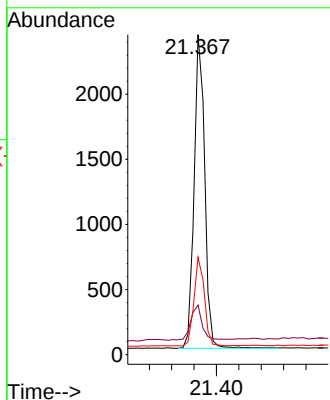
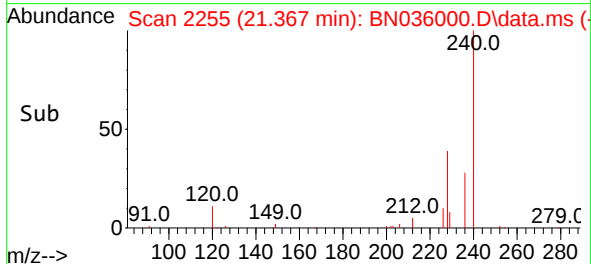
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



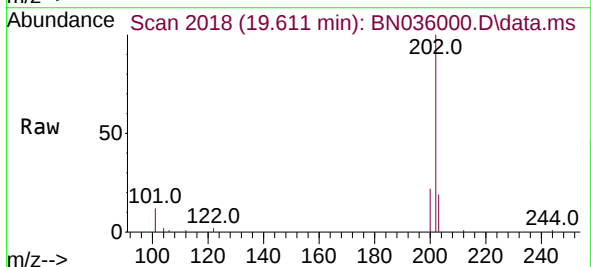
Tgt Ion:240 Resp: 316
Ion Ratio Lower Upper
240 100
120 15.5 11.1 16.7
236 30.4 24.6 36.8

Manual Integrations
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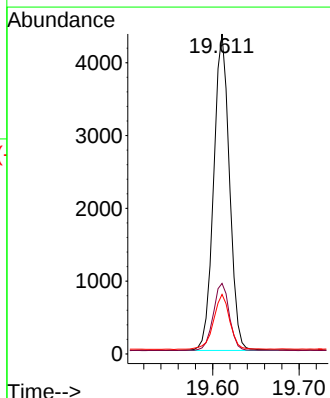
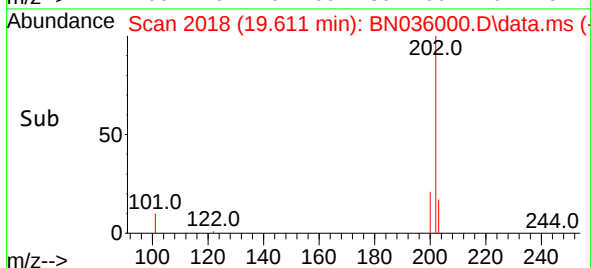
Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/21/2025

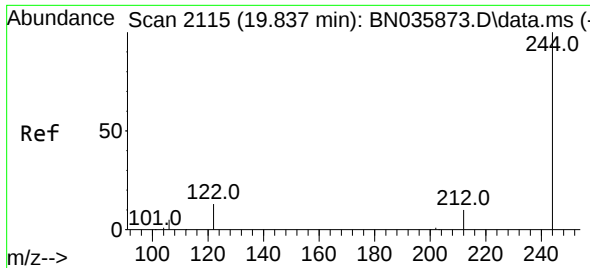


#30
Pyrene
Concen: 0.432 ng
RT: 19.611 min Scan# 2018
Delta R.T. -0.017 min
Lab File: BN036000.D
Acq: 20 Jan 2025 16:11



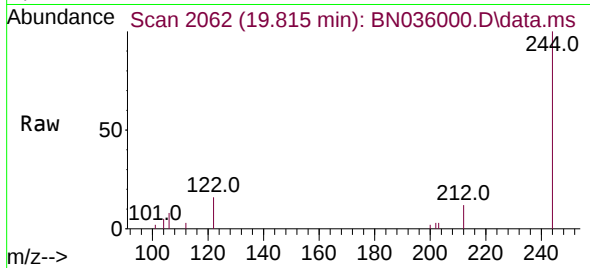
Tgt Ion:202 Resp: 5550
Ion Ratio Lower Upper
202 100
200 21.5 17.0 25.6
203 17.9 14.6 22.0





#31
Terphenyl-d14
Concen: 0.454 ng
RT: 19.815 min Scan# 2062
Delta R.T. -0.022 min
Lab File: BN036000.D
Acq: 20 Jan 2025 16:11

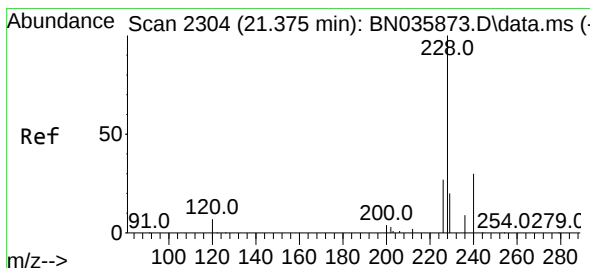
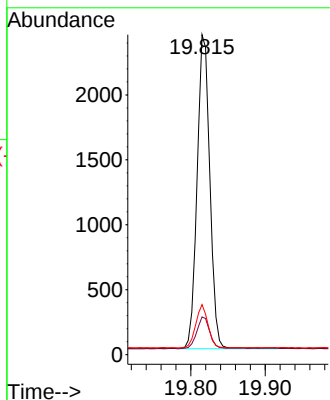
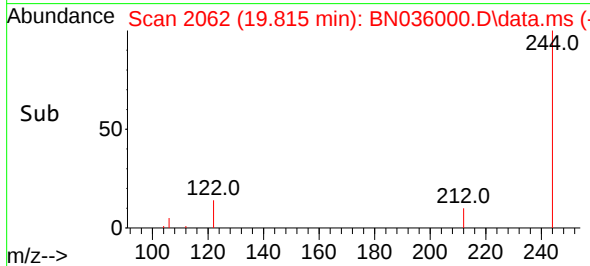
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



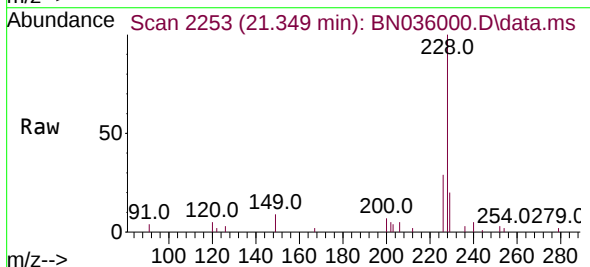
Tgt Ion:244 Resp: 2860
Ion Ratio Lower Upper
244 100
212 11.8 10.1 15.1
122 15.6 12.2 18.4

Manual Integrations
APPROVED

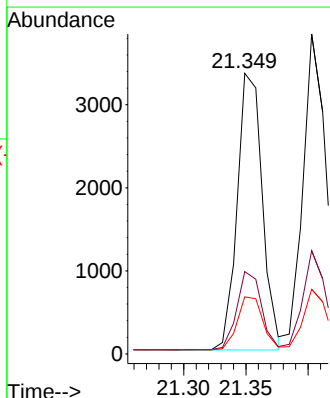
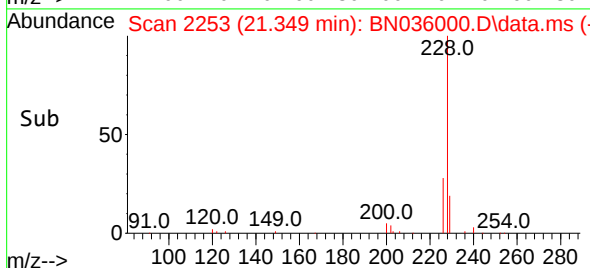
Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/21/2025

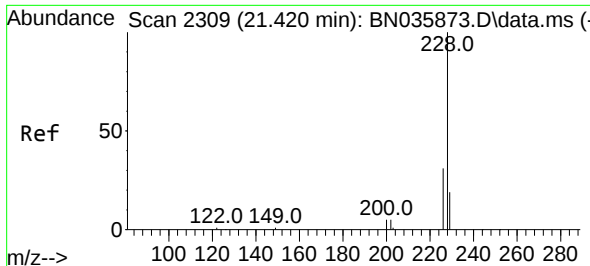


#32
Benzo(a)anthracene
Concen: 0.419 ng
RT: 21.349 min Scan# 2253
Delta R.T. -0.026 min
Lab File: BN036000.D
Acq: 20 Jan 2025 16:11



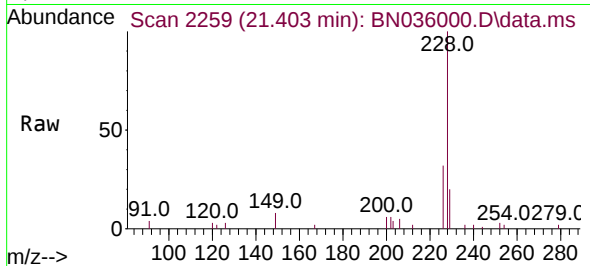
Tgt Ion:228 Resp: 4679
Ion Ratio Lower Upper
228 100
226 29.3 22.7 34.1
229 20.3 17.1 25.7





#33
Chrysene
Concen: 0.421 ng
RT: 21.403 min Scan# 2141
Delta R.T. -0.017 min
Lab File: BN036000.D
Acq: 20 Jan 2025 16:11

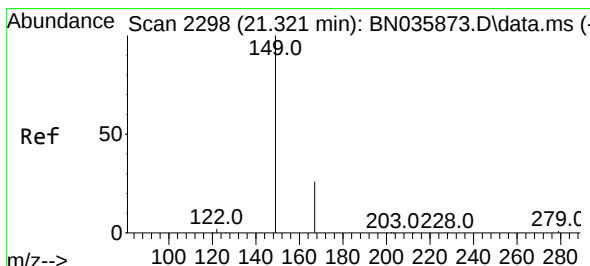
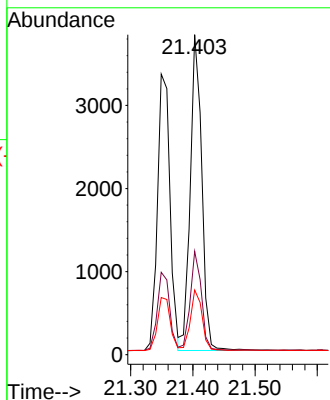
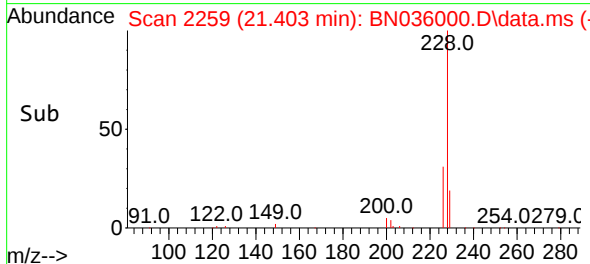
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:228 Resp: 4915
Ion Ratio Lower Upper
228 100
226 32.3 25.2 37.8
229 20.2 16.0 24.0

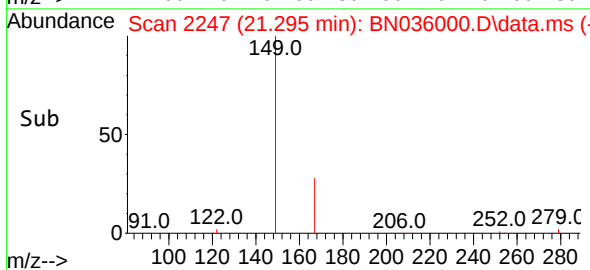
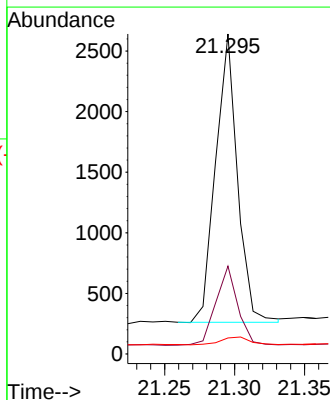
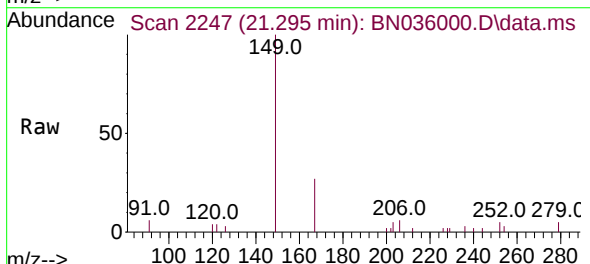
Manual Integrations
APPROVED

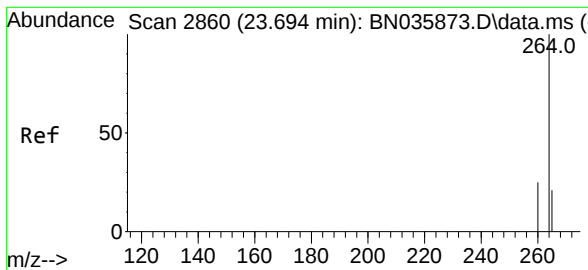
Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/21/2025



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.567 ng
RT: 21.295 min Scan# 2247
Delta R.T. -0.026 min
Lab File: BN036000.D
Acq: 20 Jan 2025 16:11

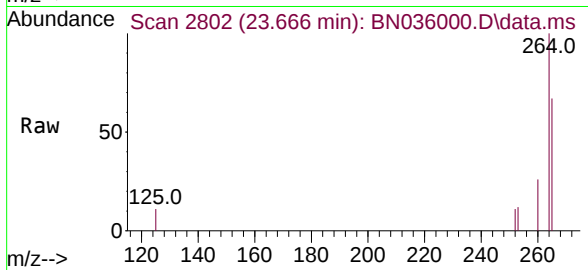
Tgt Ion:149 Resp: 2577
Ion Ratio Lower Upper
149 100
167 27.8 21.4 32.0
279 3.5 3.0 4.6





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.666 min Scan# 21
 Delta R.T. -0.028 min
 Lab File: BN036000.D
 Acq: 20 Jan 2025 16:11

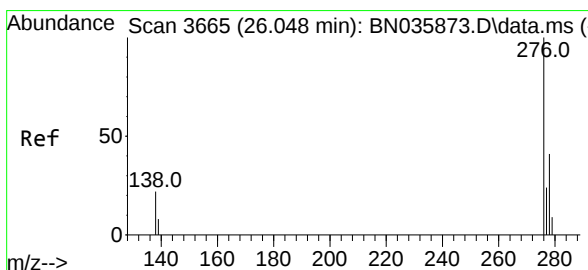
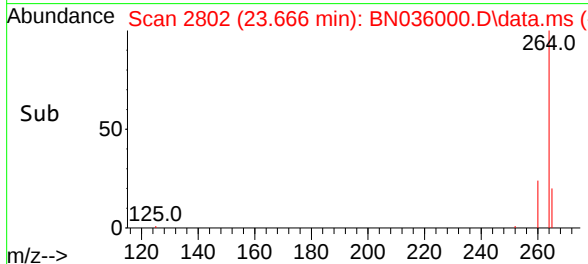
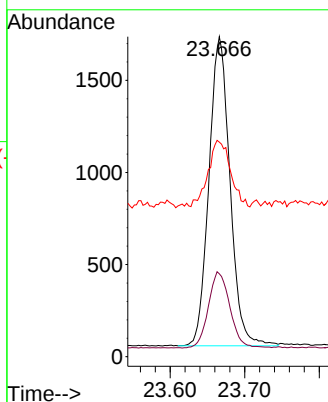
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:264 Resp: 3290
 Ion Ratio Lower Upper
 264 100
 260 25.9 21.7 32.5
 265 67.1 33.9 50.9

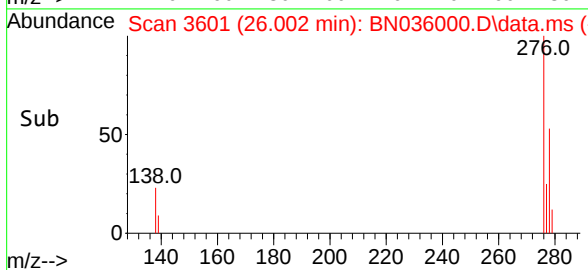
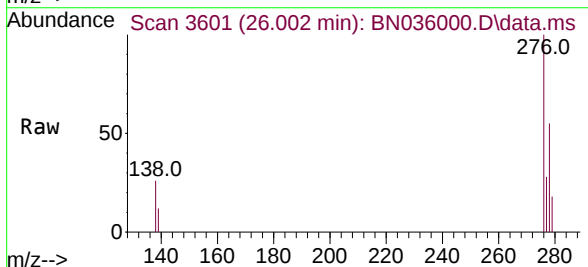
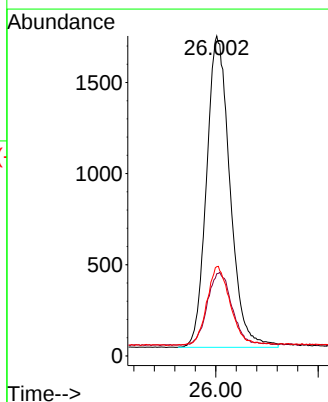
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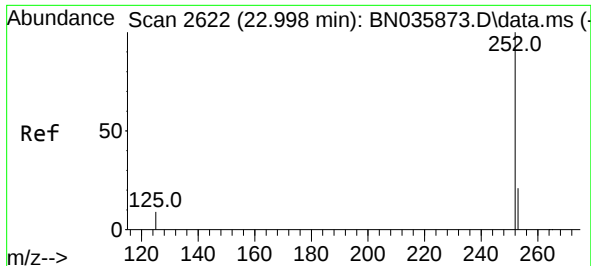
Reviewed By :Yogesh Patel 01/21/2025
 Supervised By :mohammad ahmed 01/21/2025



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.419 ng
 RT: 26.002 min Scan# 3601
 Delta R.T. -0.046 min
 Lab File: BN036000.D
 Acq: 20 Jan 2025 16:11

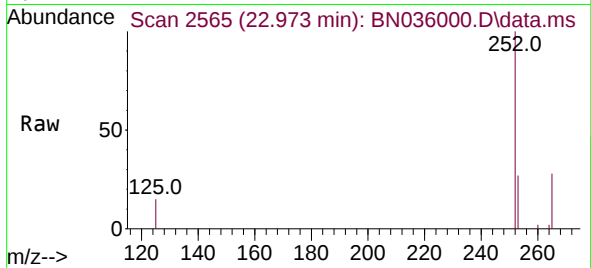
Tgt Ion:276 Resp: 5439
 Ion Ratio Lower Upper
 276 100
 138 24.6 18.9 28.3
 277 24.7 19.5 29.3





#37
Benzo(b)fluoranthene
Concen: 0.437 ng m
RT: 22.973 min Scan# 2565
Delta R.T. -0.025 min
Lab File: BN036000.D
Acq: 20 Jan 2025 16:11

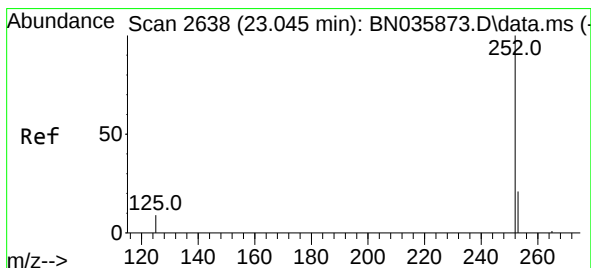
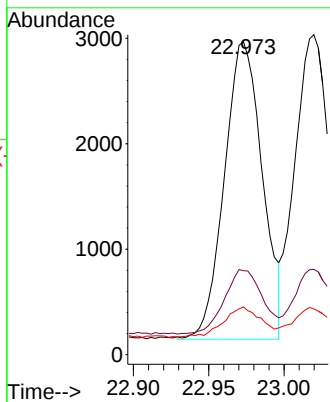
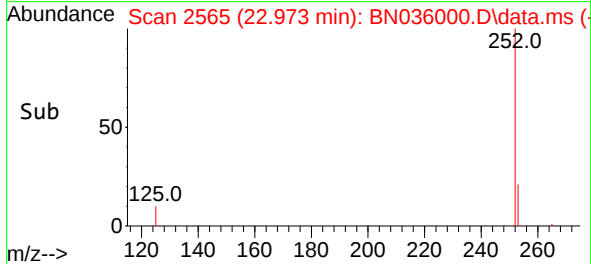
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 494
Ion Ratio Lower Upper
252 100
253 26.8 20.1 30.1
125 15.3 9.9 14.9

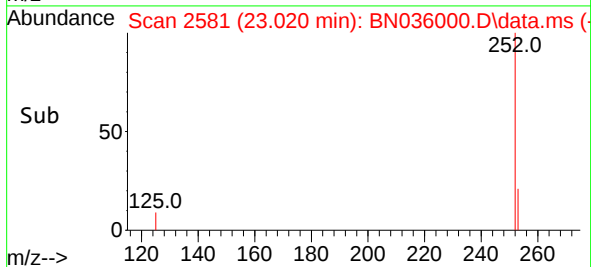
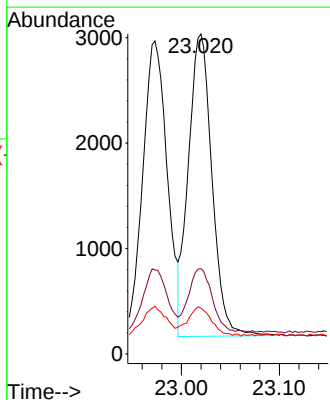
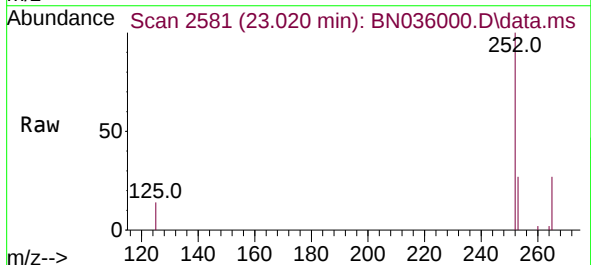
Manual Integrations
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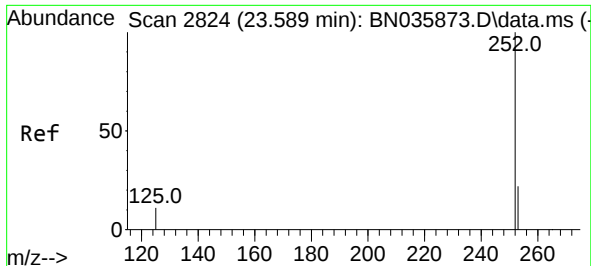
Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/21/2025



#38
Benzo(k)fluoranthene
Concen: 0.430 ng
RT: 23.020 min Scan# 2581
Delta R.T. -0.025 min
Lab File: BN036000.D
Acq: 20 Jan 2025 16:11

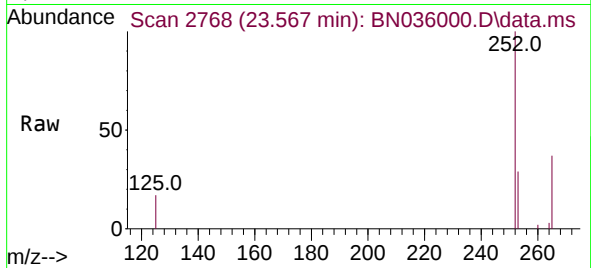
Tgt Ion:252 Resp: 4806
Ion Ratio Lower Upper
252 100
253 26.7 20.5 30.7
125 14.3 10.6 16.0





#39
Benzo(a)pyrene
Concen: 0.422 ng
RT: 23.567 min Scan# 21
Delta R.T. -0.022 min
Lab File: BN036000.D
Acq: 20 Jan 2025 16:11

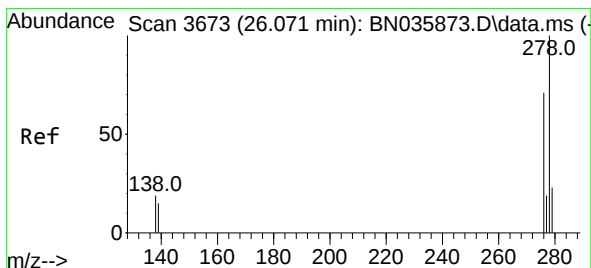
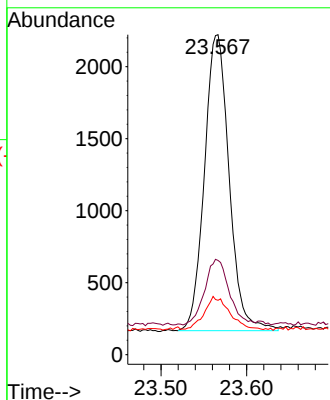
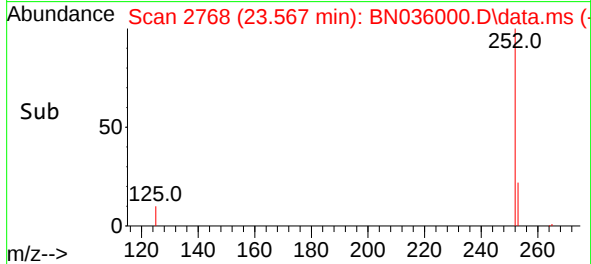
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 4125
Ion Ratio Lower Upper
252 100
253 29.4 21.5 32.3
125 17.0 12.6 19.0

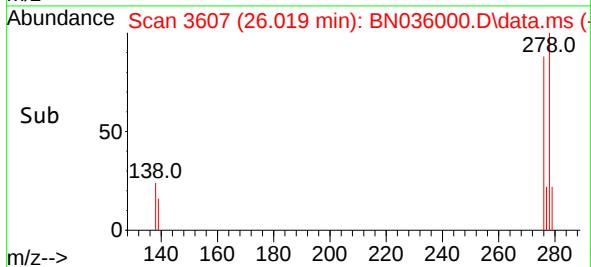
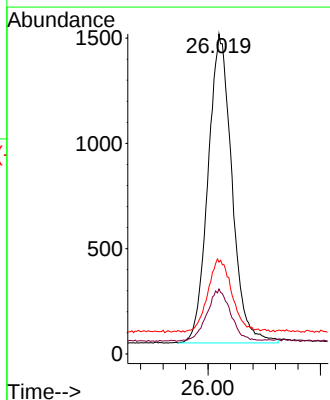
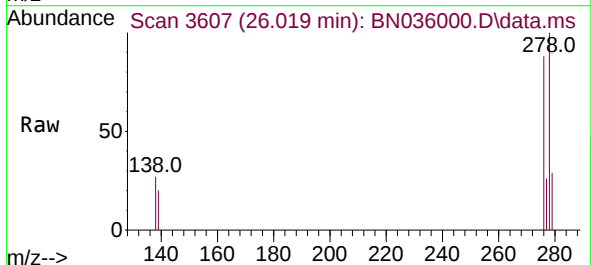
Manual Integrations
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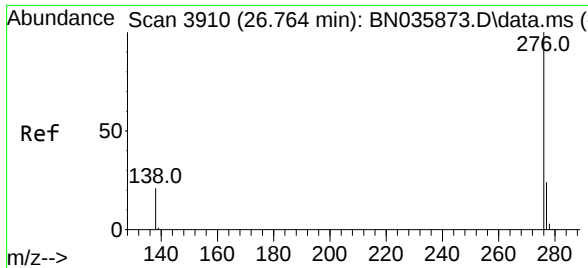
Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/21/2025



#40
Dibenzo(a,h)anthracene
Concen: 0.419 ng
RT: 26.019 min Scan# 3607
Delta R.T. -0.052 min
Lab File: BN036000.D
Acq: 20 Jan 2025 16:11

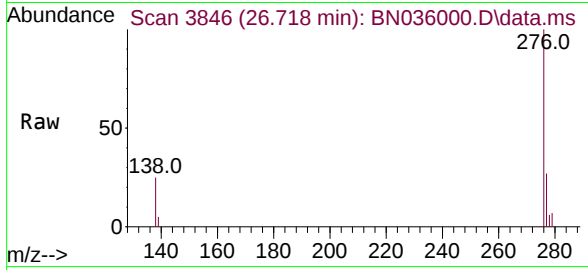
Tgt Ion:278 Resp: 4327
Ion Ratio Lower Upper
278 100
139 20.3 15.9 23.9
279 28.7 23.0 34.4





#41
Benzo(g,h,i)perylene
Concen: 0.408 ng
RT: 26.718 min Scan# 3846
Delta R.T. -0.046 min
Lab File: BN036000.D
Acq: 20 Jan 2025 16:11

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 470
Ion Ratio Lower Upper
276 100
277 27.1 22.8 34.2
138 24.7 20.1 30.1

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/21/2025

