

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101024\
 Data File : BN034550.D
 Acq On : 11 Oct 2024 10:27
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 126 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/11/2024
 Supervised By :mohammad ahmed 10/14/2024

Quant Time: Oct 11 10:59:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 00:21:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.366	152	5197	0.400	ng	0.00
7) Naphthalene-d8	10.127	136	14347	0.400	ng	# 0.00
13) Acenaphthene-d10	14.015	164	8212	0.400	ng	0.00
19) Phenanthrene-d10	16.778	188	16067	0.400	ng	# 0.00
29) Chrysene-d12	21.006	240	9377	0.400	ng	0.00
35) Perylene-d12	23.114	264	12183	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.011	112	5121	0.347	ng	0.00
5) Phenol-d6	6.571	99	6320	0.368	ng	0.00
8) Nitrobenzene-d5	8.515	82	3302	0.301	ng	0.00
11) 2-Methylnaphthalene-d10	11.727	152	7399	0.349	ng	0.00
14) 2,4,6-Tribromophenol	15.537	330	1180	0.317	ng	0.00
15) 2-Fluorobiphenyl	12.636	172	10743	0.322	ng	0.00
27) Fluoranthene-d10	18.827	212	14557	0.359	ng	0.00
31) Terphenyl-d14	19.450	244	8911	0.476	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.025	88	2393	0.368	ng	97
3) n-Nitrosodimethylamine	3.328	42	2244	0.303	ng	# 93
6) bis(2-Chloroethyl)ether	6.817	93	4517	0.298	ng	97
9) Naphthalene	10.169	128	14178	0.360	ng	100
10) Hexachlorobutadiene	10.458	225	3327	0.448	ng	# 99
12) 2-Methylnaphthalene	11.807	142	8975	0.350	ng	99
16) Acenaphthylene	13.737	152	11798	0.336	ng	100
17) Acenaphthene	14.079	154	9008	0.357	ng	99
18) Fluorene	15.084	166	11382	0.344	ng	100
20) 4,6-Dinitro-2-methylph...	16.282	198	77	0.164	ng	# 1
21) 4-Bromophenyl-phenylether	15.984	248	3319	0.367	ng	# 76
22) Hexachlorobenzene	16.083	284	4834	0.477	ng	# 89
23) Atrazine	16.282	200	2348	0.314	ng	# 95
24) Pentachlorophenol	16.455	266	1089	0.325	ng	98
25) Phenanthrene	16.828	178	16993	0.368	ng	99
26) Anthracene	16.915	178	12940	0.344	ng	99
28) Fluoranthene	18.860	202	19413	0.363	ng	98
30) Pyrene	19.222	202	19993	0.505	ng	100
32) Benzo(a)anthracene	21.006	228	3122m	0.105	ng	
33) Chrysene	21.042	228	17957m	0.507	ng	
36) Indeno(1,2,3-cd)pyrene	25.169	276	19289	0.369	ng	95
37) Benzo(b)fluoranthene	22.494	252	16438	0.344	ng	97
38) Benzo(k)fluoranthene	22.535	252	19399	0.387	ng	# 95
39) Benzo(a)pyrene	23.023	252	14174	0.364	ng	97
40) Dibenzo(a,h)anthracene	25.189	278	14770	0.364	ng	97
41) Benzo(g,h,i)perylene	25.792	276	18230	0.400	ng	95

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

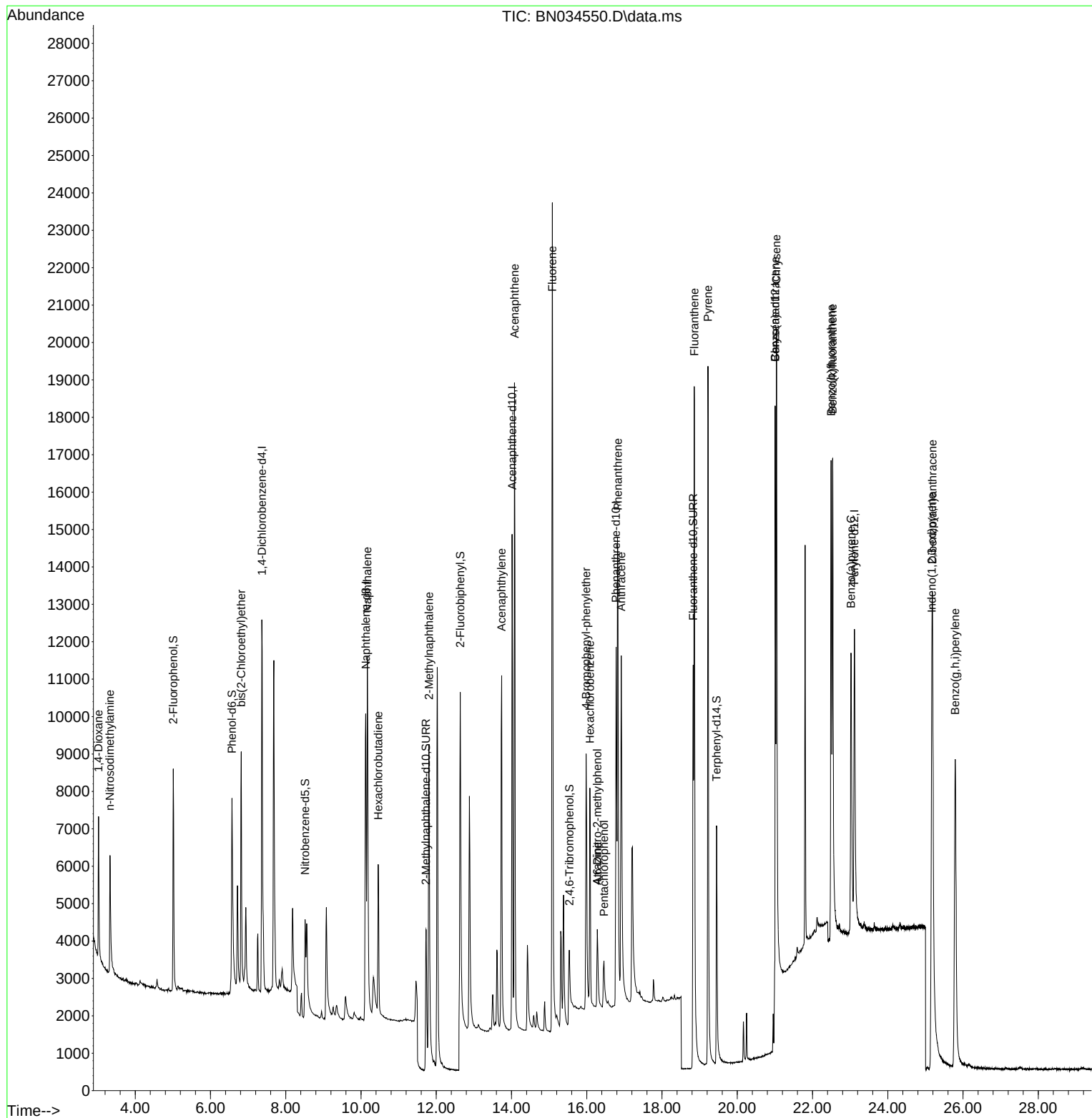
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101024\
Data File : BN034550.D
Acq On : 11 Oct 2024 10:27
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 126 Sample Multiplier: 1

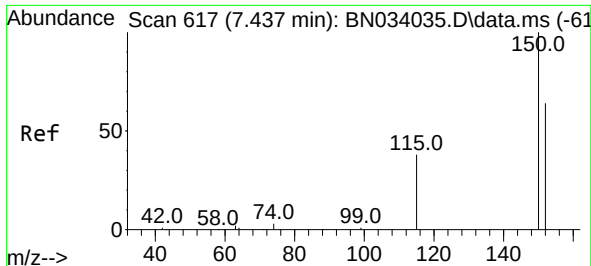
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Oct 11 10:59:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
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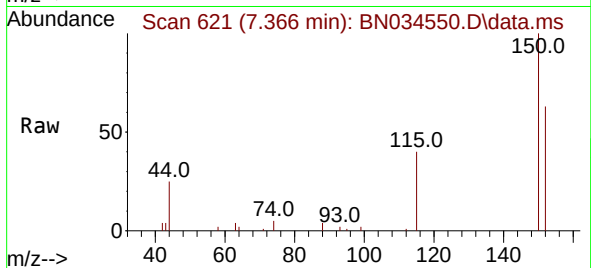
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.366 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN034550.D
Acq: 11 Oct 2024 10:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

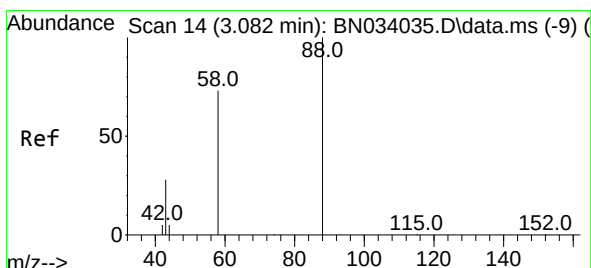
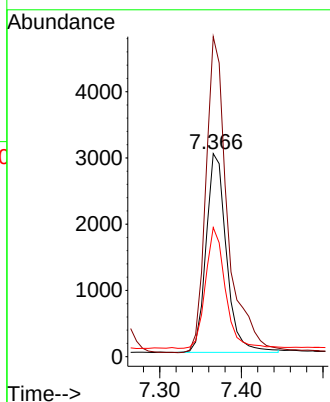
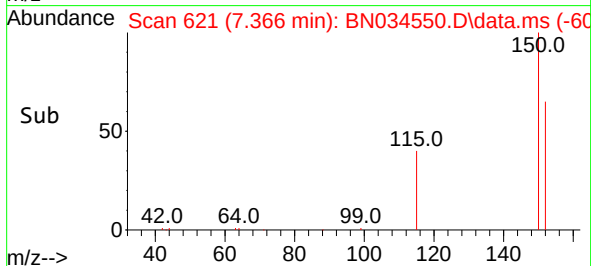


Tgt Ion:152 Resp: 519
Ion Ratio Lower Upper
152 100
150 157.6 124.6 187.0
115 63.6 50.0 75.0

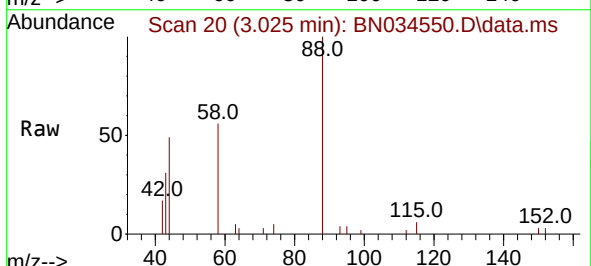
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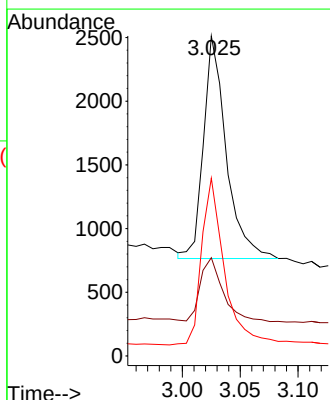
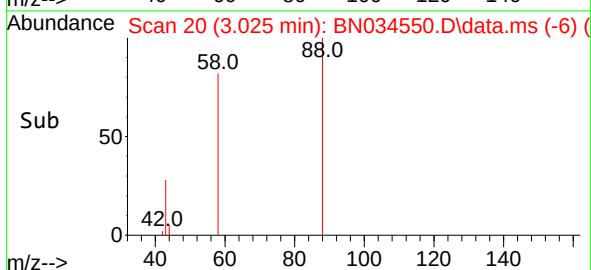
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024

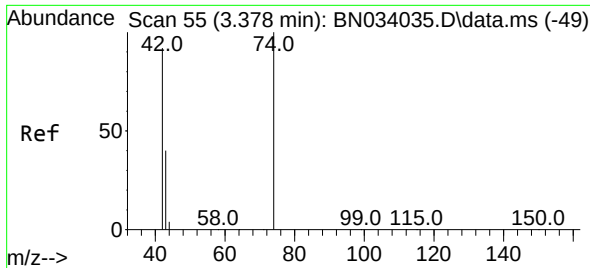


#2
1,4-Dioxane
Concen: 0.368 ng
RT: 3.025 min Scan# 20
Delta R.T. 0.000 min
Lab File: BN034550.D
Acq: 11 Oct 2024 10:27



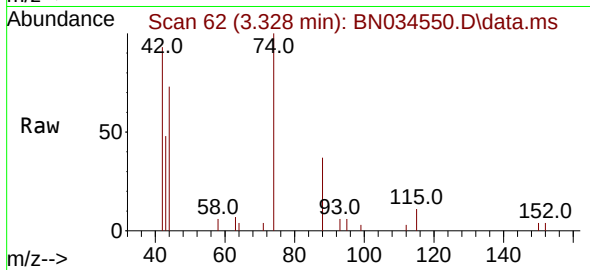
Tgt Ion: 88 Resp: 2393
Ion Ratio Lower Upper
88 100
43 29.4 25.8 38.8
58 74.9 58.8 88.2





#3
n-Nitrosodimethylamine
Concen: 0.303 ng
RT: 3.328 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN034550.D
Acq: 11 Oct 2024 10:27

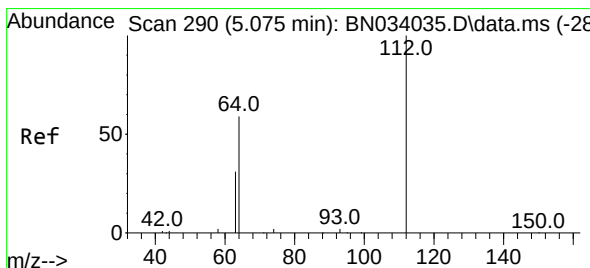
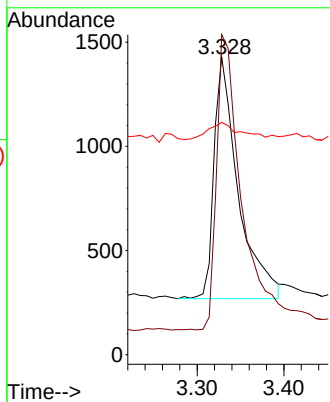
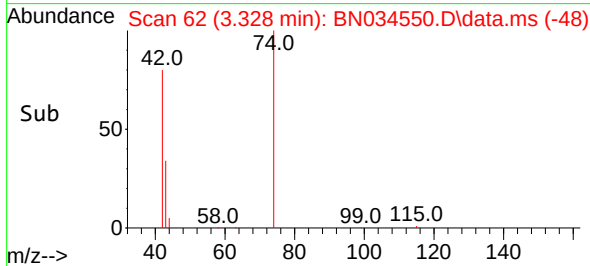
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 42 Resp: 224
Ion Ratio Lower Upper
42 100
74 126.0 94.6 142.0
44 10.9 12.4 18.6

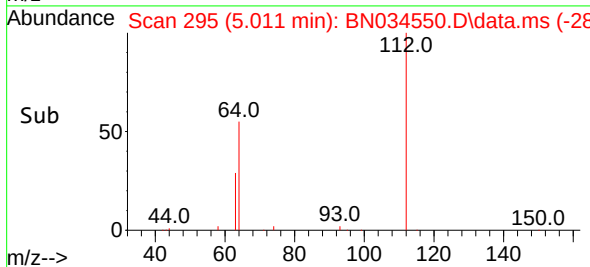
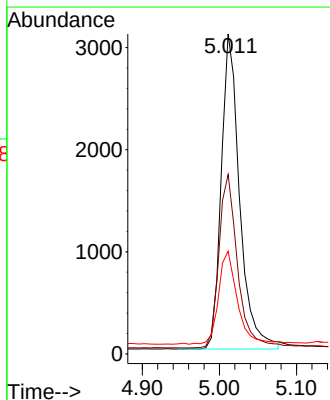
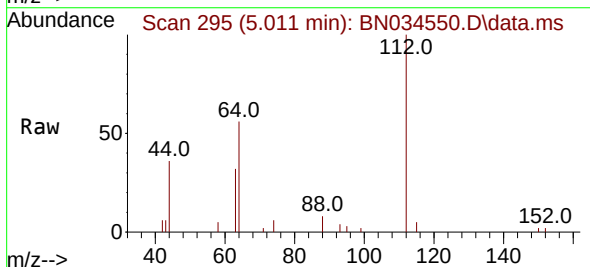
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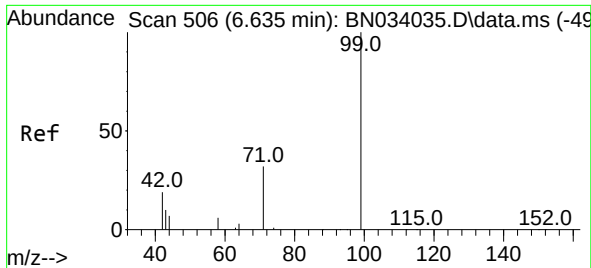
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#4
2-Fluorophenol
Concen: 0.347 ng
RT: 5.011 min Scan# 295
Delta R.T. 0.000 min
Lab File: BN034550.D
Acq: 11 Oct 2024 10:27

Tgt Ion:112 Resp: 5121
Ion Ratio Lower Upper
112 100
64 55.6 48.6 72.8
63 29.8 25.6 38.4





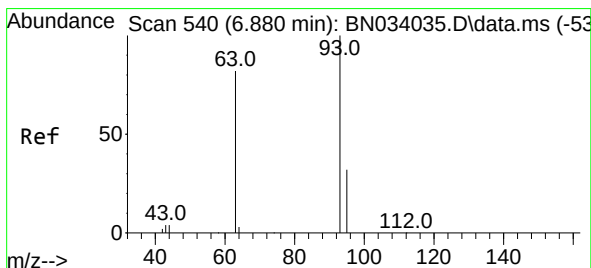
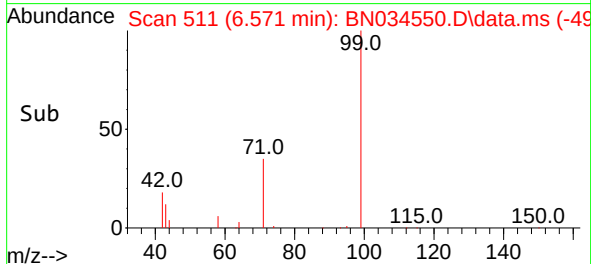
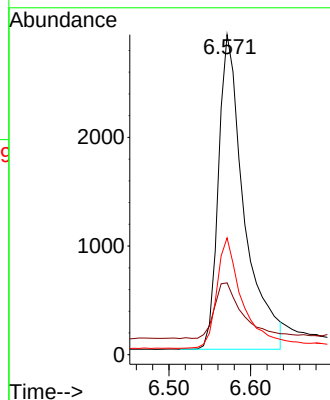
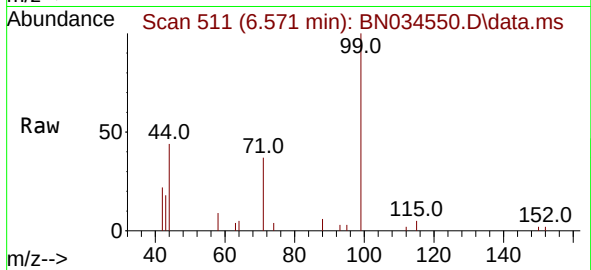
#5
Phenol-d6
Concen: 0.368 ng
RT: 6.571 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN034550.D
Acq: 11 Oct 2024 10:27

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 99 Resp: 6320
Ion Ratio Lower Upper
99 100
42 19.6 17.8 26.8
71 34.6 26.2 39.2

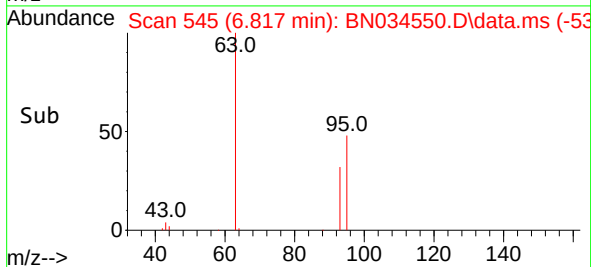
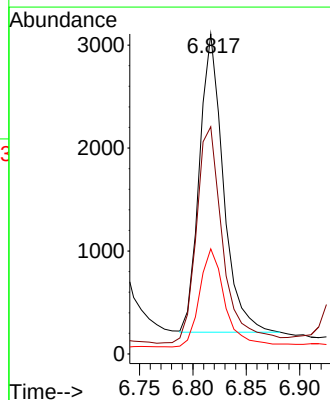
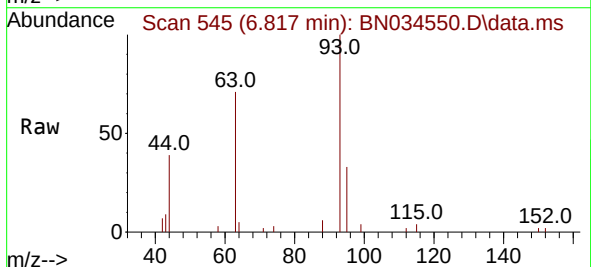
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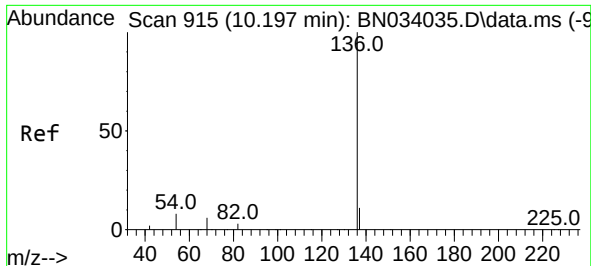
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.298 ng
RT: 6.817 min Scan# 545
Delta R.T. 0.000 min
Lab File: BN034550.D
Acq: 11 Oct 2024 10:27

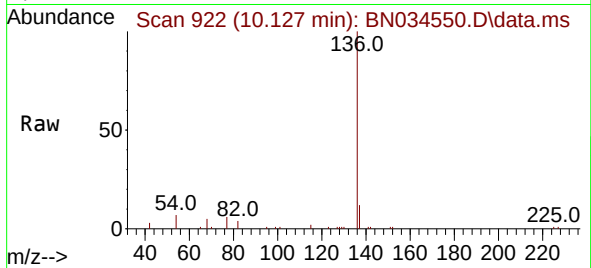
Tgt Ion: 93 Resp: 4517
Ion Ratio Lower Upper
93 100
63 80.9 67.3 100.9
95 34.8 26.8 40.2





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.127 min Scan# 915
Delta R.T. 0.000 min
Lab File: BN034550.D
Acq: 11 Oct 2024 10:27

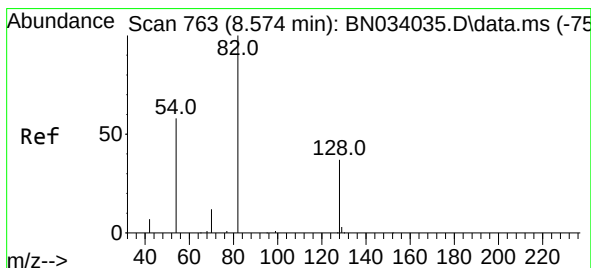
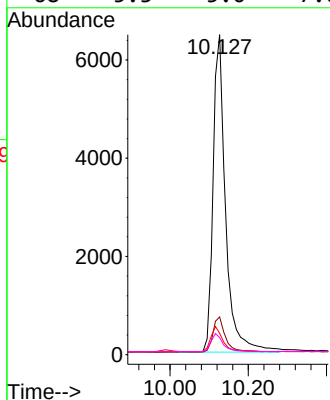
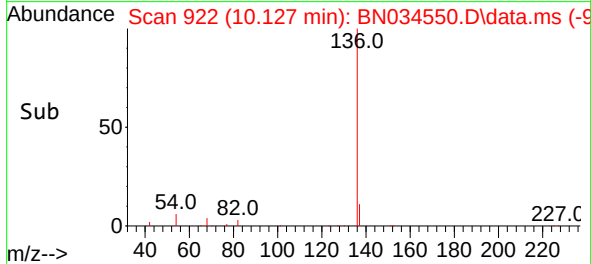
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:136 Resp: 1434
Ion Ratio Lower Upper
136 100
137 11.8 9.0 13.6
54 6.7 6.8 10.2
68 5.3 5.0 7.6

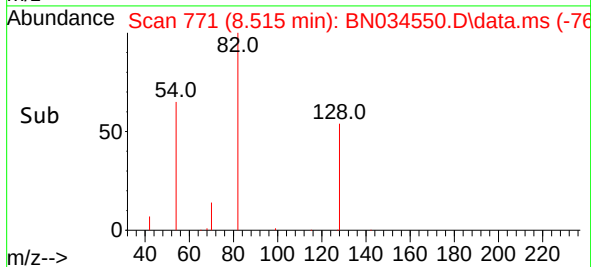
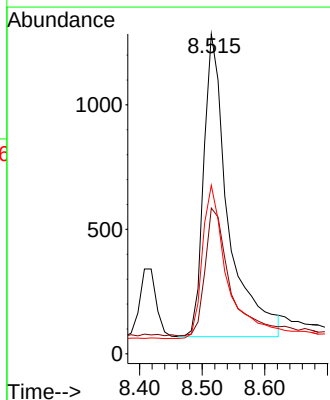
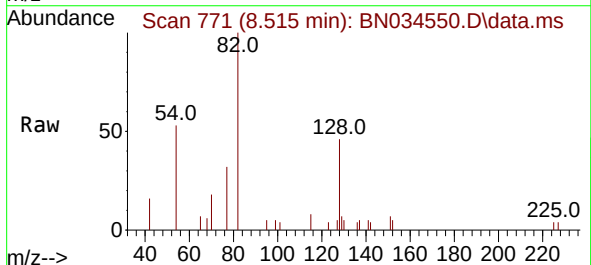
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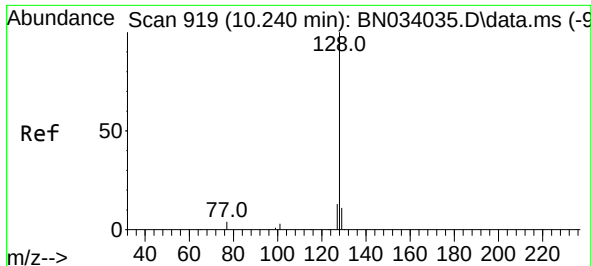
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#8
Nitrobenzene-d5
Concen: 0.301 ng
RT: 8.515 min Scan# 771
Delta R.T. 0.000 min
Lab File: BN034550.D
Acq: 11 Oct 2024 10:27

Tgt Ion: 82 Resp: 3302
Ion Ratio Lower Upper
82 100
128 45.6 31.4 47.2
54 52.7 47.4 71.0





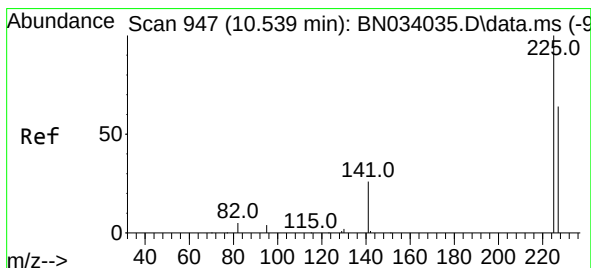
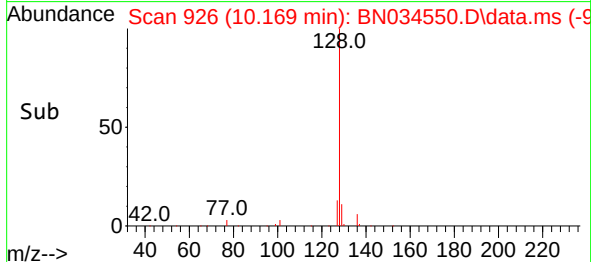
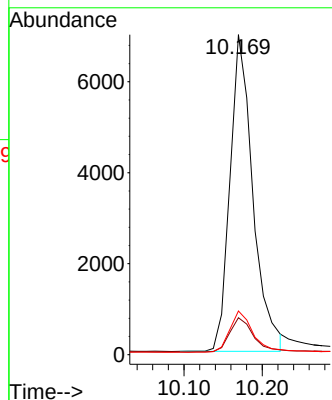
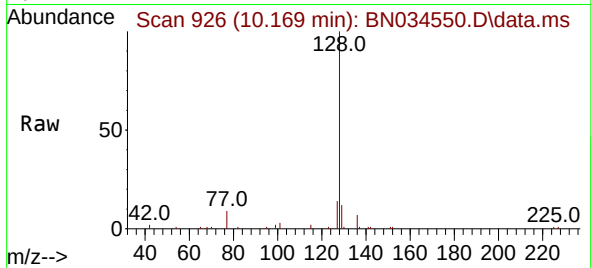
#9
Naphthalene
Concen: 0.360 ng
RT: 10.169 min Scan# 919
Delta R.T. 0.000 min
Lab File: BN034550.D
Acq: 11 Oct 2024 10:27

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:128 Resp: 14178
Ion Ratio Lower Upper
128 100
129 11.6 9.2 13.8
127 13.7 10.7 16.1

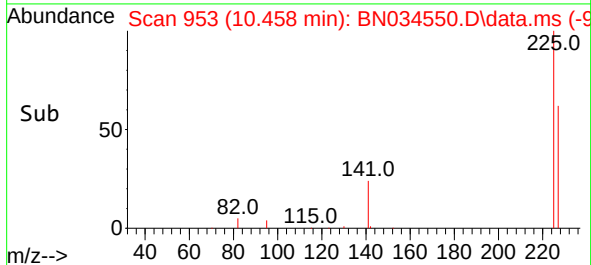
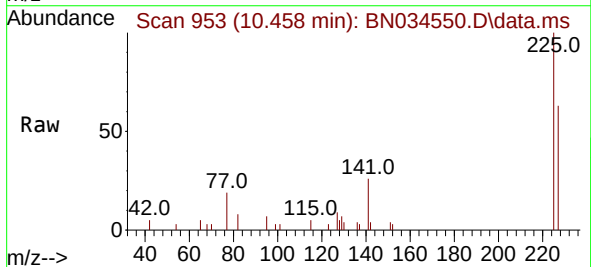
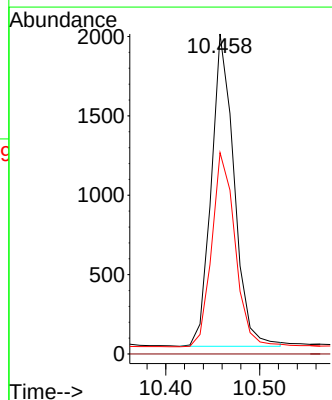
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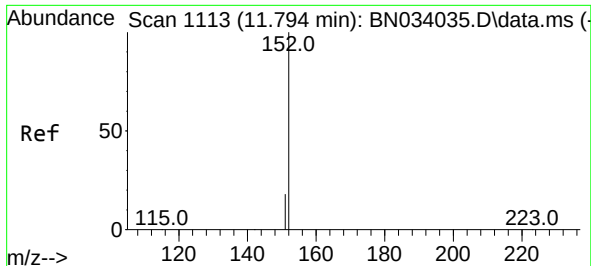
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#10
Hexachlorobutadiene
Concen: 0.448 ng
RT: 10.458 min Scan# 953
Delta R.T. -0.011 min
Lab File: BN034550.D
Acq: 11 Oct 2024 10:27

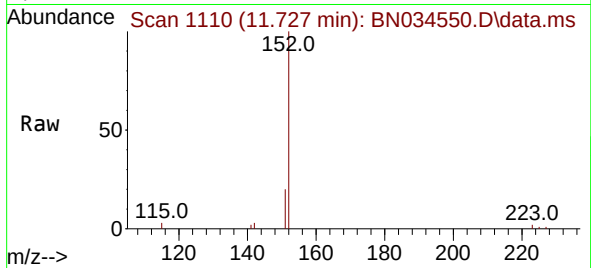
Tgt Ion:225 Resp: 3327
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 50.5 75.7





#11
2-Methylnaphthalene-d10
Concen: 0.349 ng
RT: 11.727 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BN034550.D
Acq: 11 Oct 2024 10:27

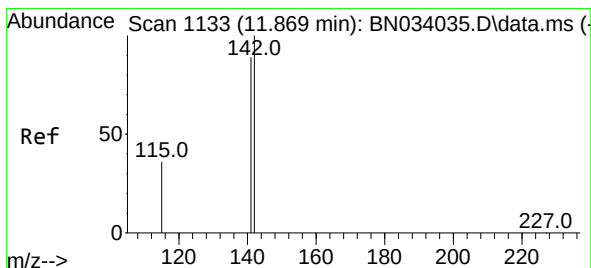
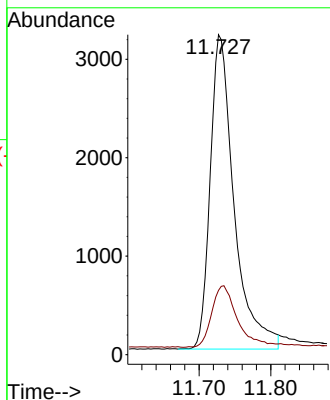
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:152 Resp: 7395
Ion Ratio Lower Upper
152 100
151 21.0 16.8 25.2

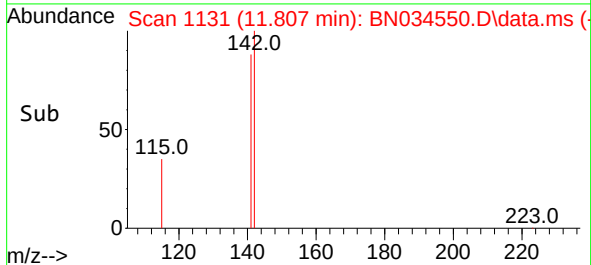
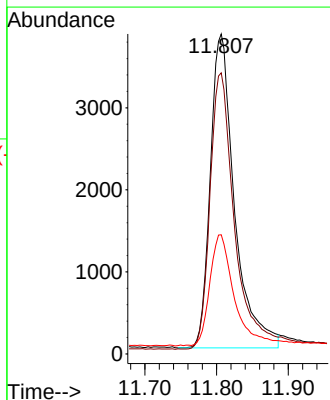
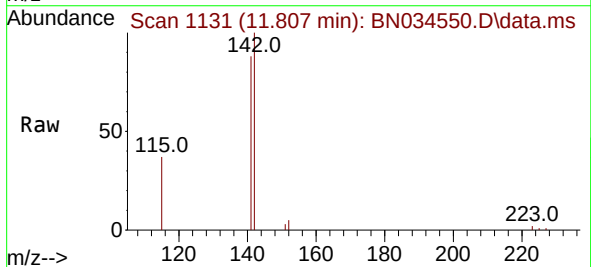
Manual Integrations
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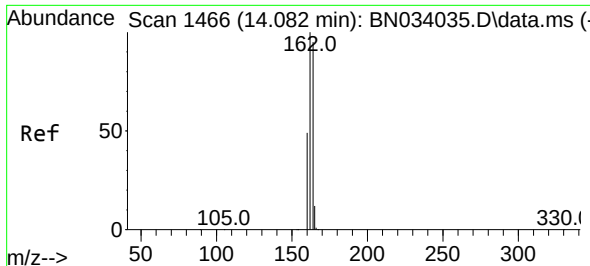
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#12
2-Methylnaphthalene
Concen: 0.350 ng
RT: 11.807 min Scan# 1131
Delta R.T. 0.004 min
Lab File: BN034550.D
Acq: 11 Oct 2024 10:27

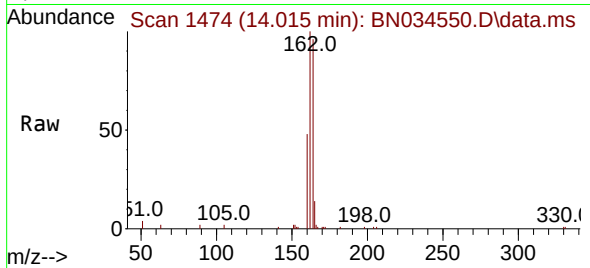
Tgt Ion:142 Resp: 8975
Ion Ratio Lower Upper
142 100
141 87.9 71.6 107.4
115 37.3 30.0 45.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.015 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BN034550.D
Acq: 11 Oct 2024 10:27

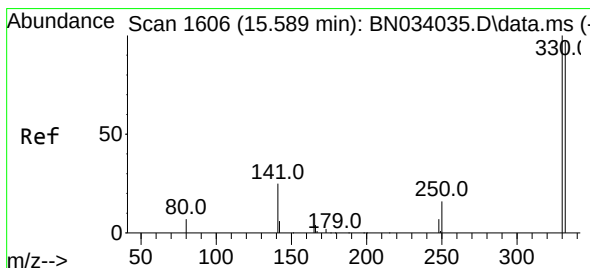
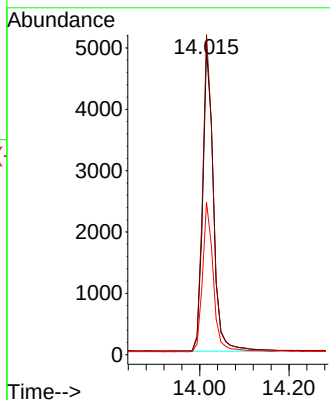
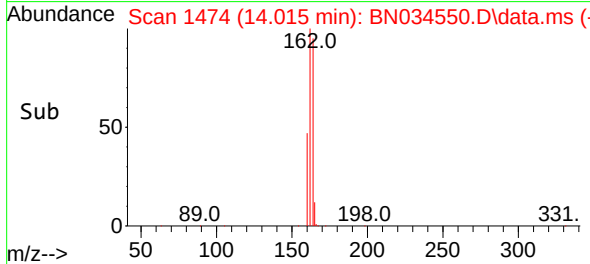
Instrument :
BNA_N
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SSTDCCC0.4EC



Tgt Ion:164 Resp: 821.0
Ion Ratio Lower Upper
164 100
162 104.7 84.2 126.2
160 49.9 41.7 62.5

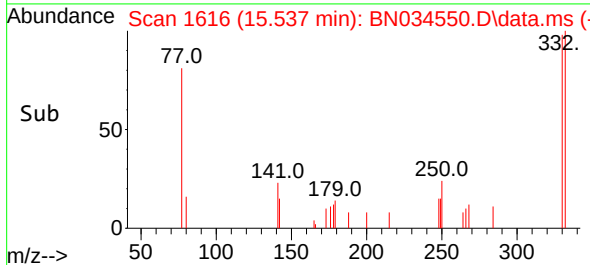
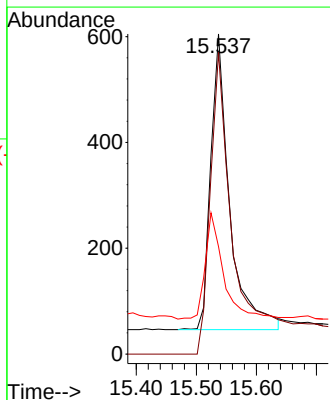
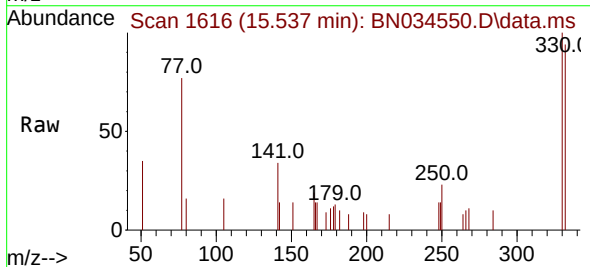
Manual Integrations
APPROVED

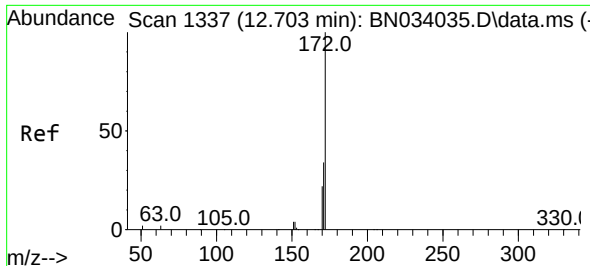
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#14
2,4,6-Tribromophenol
Concen: 0.317 ng
RT: 15.537 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BN034550.D
Acq: 11 Oct 2024 10:27

Tgt Ion:330 Resp: 1180
Ion Ratio Lower Upper
330 100
332 126.2 77.4 116.0#
141 34.8 35.9 53.9#





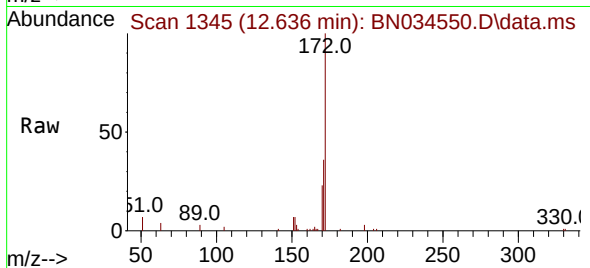
#15
2-Fluorobiphenyl
Concen: 0.322 ng
RT: 12.636 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN034550.D
Acq: 11 Oct 2024 10:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

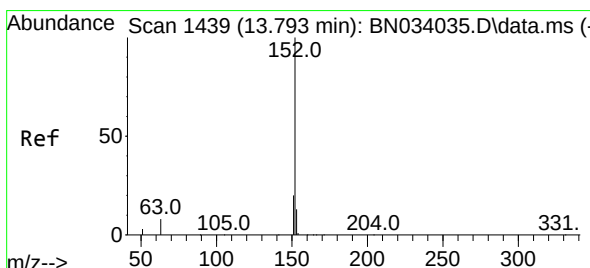
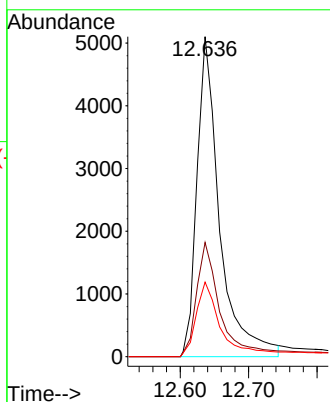
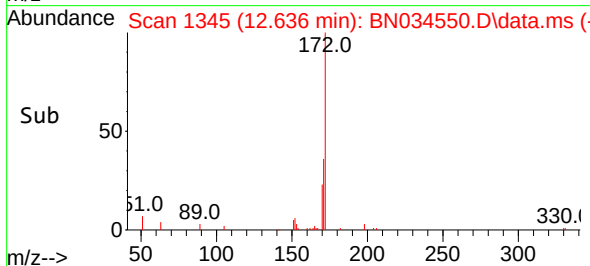


Tgt Ion:172 Resp: 1074
Ion Ratio Lower Upper
172 100
171 35.7 27.3 40.9
170 23.3 18.1 27.1

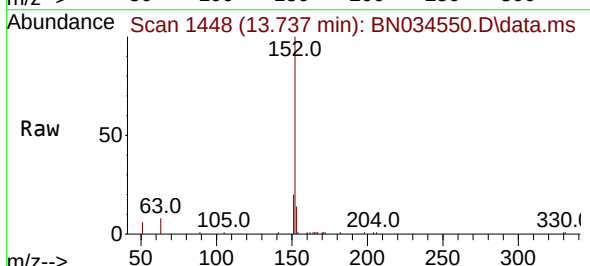
Manual Integrations

APPROVED

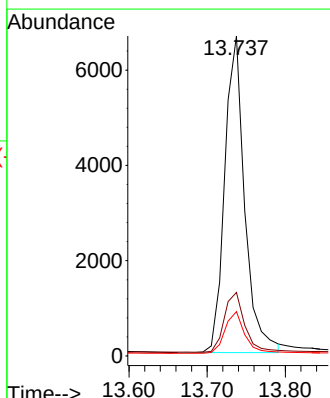
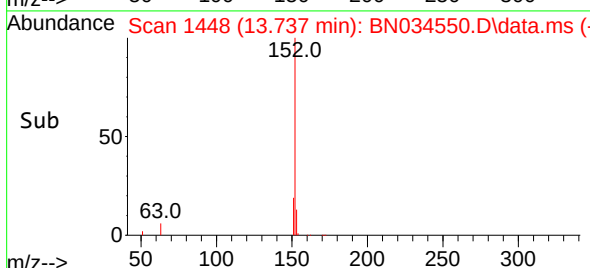
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024

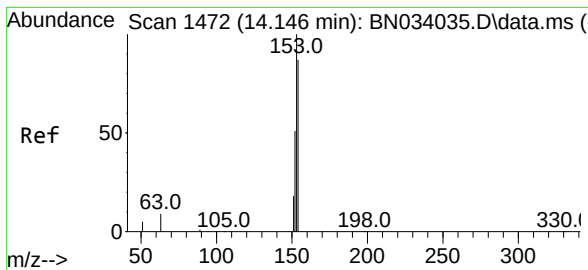


#16
Acenaphthylene
Concen: 0.336 ng
RT: 13.737 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BN034550.D
Acq: 11 Oct 2024 10:27



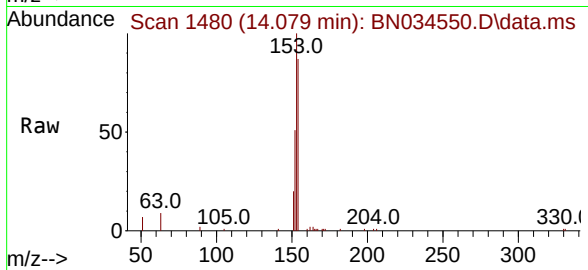
Tgt Ion:152 Resp: 11798
Ion Ratio Lower Upper
152 100
151 19.3 15.6 23.4
153 13.0 10.3 15.5





#17
Acenaphthene
Concen: 0.357 ng
RT: 14.079 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BN034550.D
Acq: 11 Oct 2024 10:27

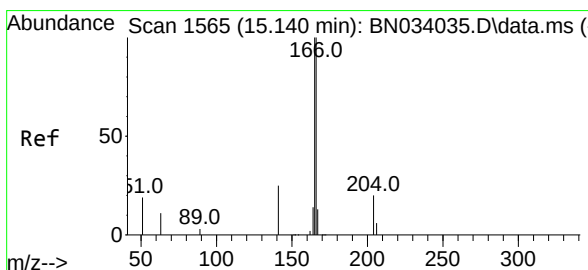
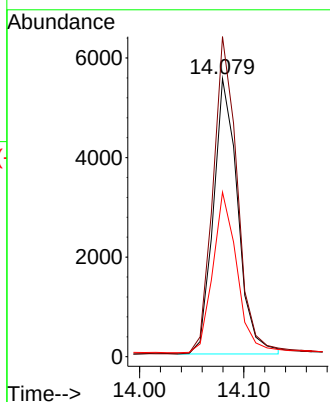
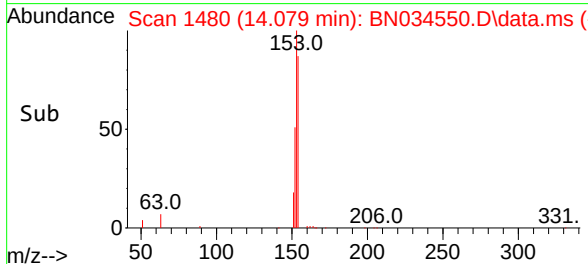
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:154 Resp: 9008
Ion Ratio Lower Upper
154 100
153 114.6 91.6 137.4
152 57.2 47.4 71.2

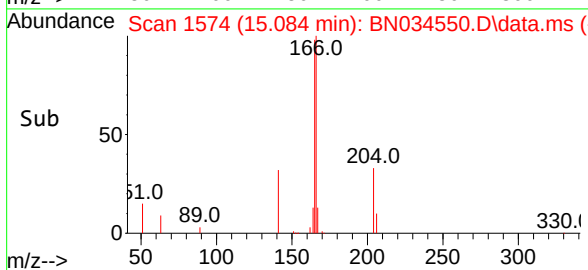
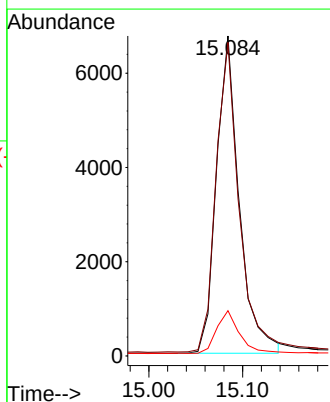
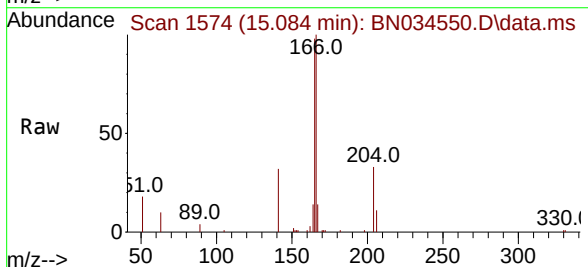
Manual Integrations
APPROVED

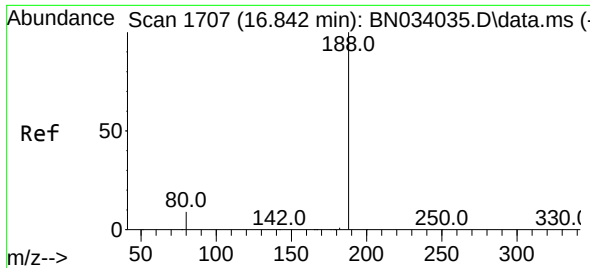
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#18
Fluorene
Concen: 0.344 ng
RT: 15.084 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BN034550.D
Acq: 11 Oct 2024 10:27

Tgt Ion:166 Resp: 11382
Ion Ratio Lower Upper
166 100
165 98.7 79.1 118.7
167 13.5 10.6 15.8





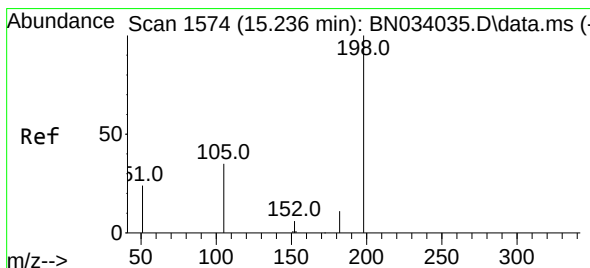
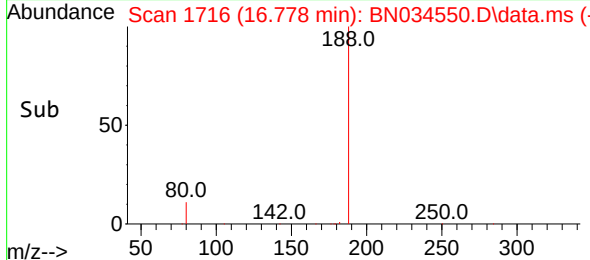
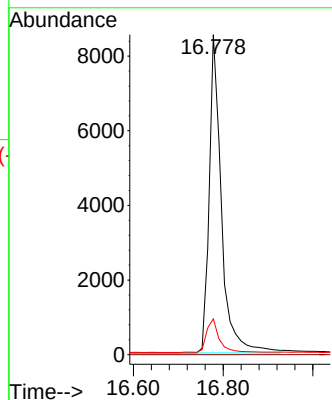
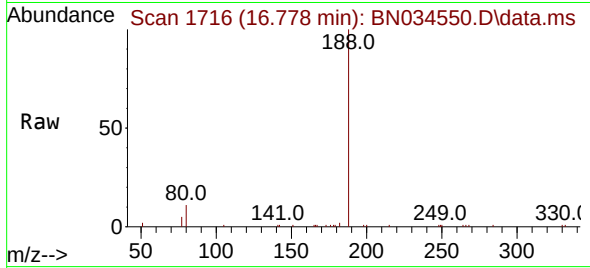
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.778 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN034550.D
Acq: 11 Oct 2024 10:27

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:188 Resp: 1606
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.2 7.4 11.0

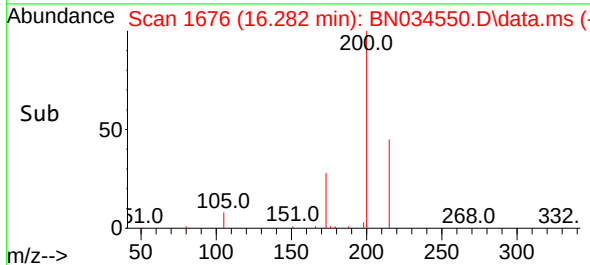
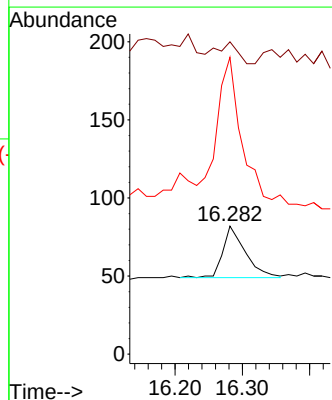
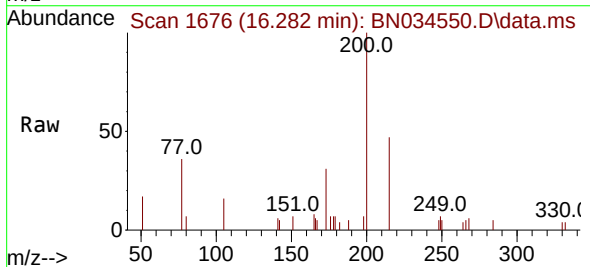
Manual Integrations
APPROVED

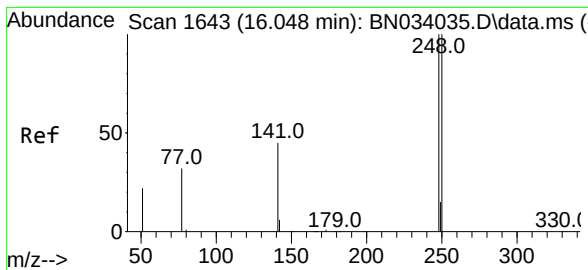
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.164 ng
RT: 16.282 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BN034550.D
Acq: 11 Oct 2024 10:27

Tgt Ion:198 Resp: 77
Ion Ratio Lower Upper
198 100
51 243.9 106.4 159.6#
105 231.7 38.5 57.7#





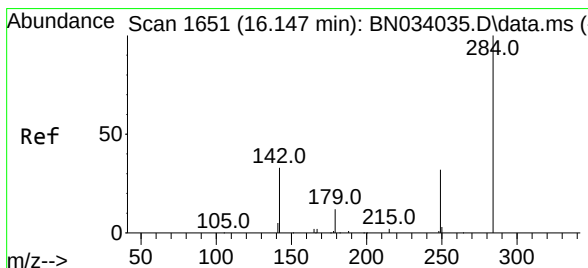
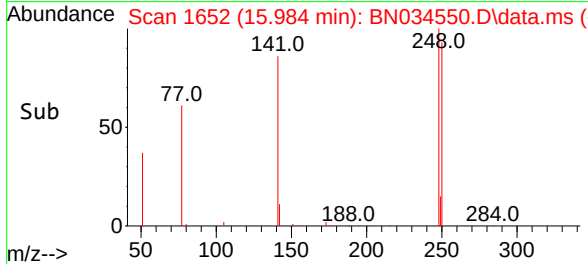
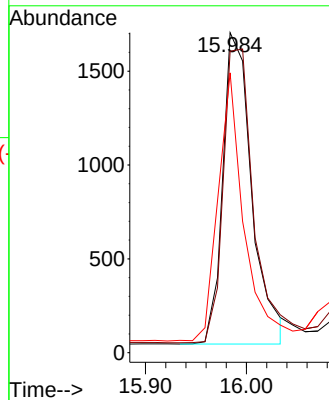
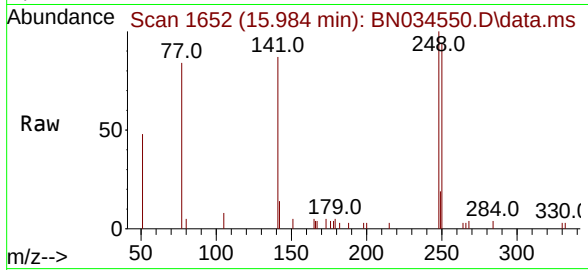
#21
4-Bromophenyl-phenylether
Concen: 0.367 ng
RT: 15.984 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BN034550.D
Acq: 11 Oct 2024 10:27

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:248 Resp: 3319
Ion Ratio Lower Upper
248 100
250 94.2 80.5 120.7
141 87.4 37.1 55.7

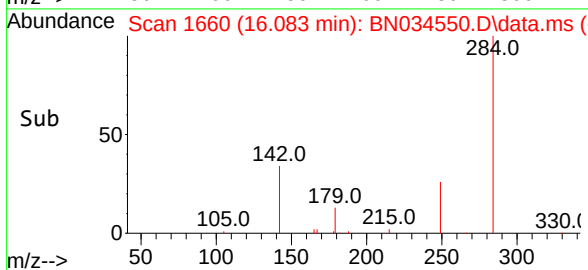
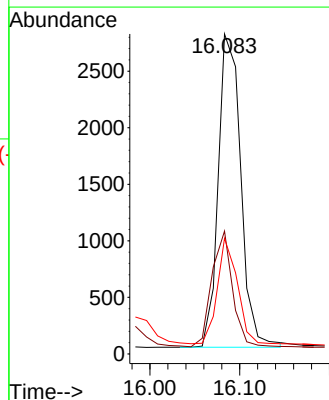
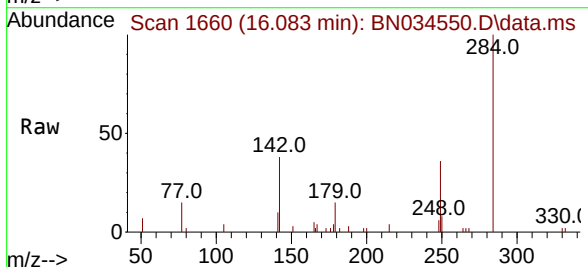
Manual Integrations
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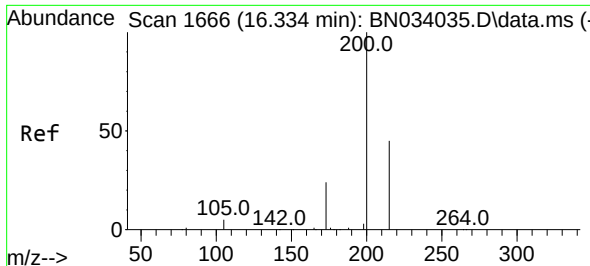
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#22
Hexachlorobenzene
Concen: 0.477 ng
RT: 16.083 min Scan# 1660
Delta R.T. -0.012 min
Lab File: BN034550.D
Acq: 11 Oct 2024 10:27

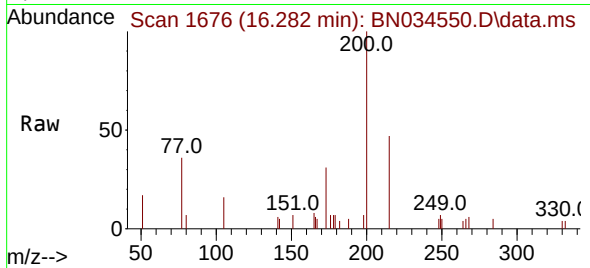
Tgt Ion:284 Resp: 4834
Ion Ratio Lower Upper
284 100
142 33.4 34.5 51.7#
249 29.7 25.8 38.6





#23
Atrazine
Concen: 0.314 ng
RT: 16.282 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BN034550.D
Acq: 11 Oct 2024 10:27

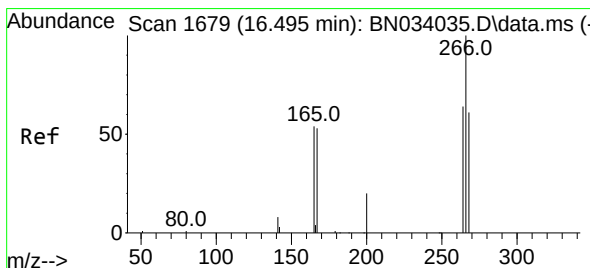
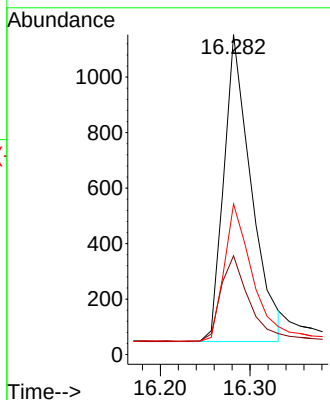
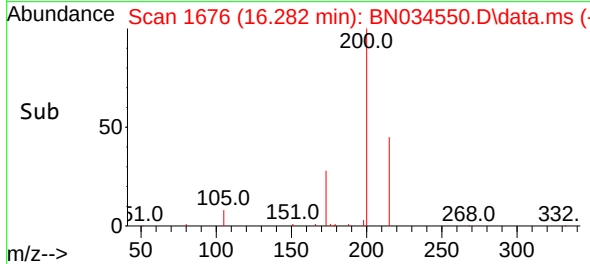
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:200 Resp: 2348
Ion Ratio Lower Upper
200 100
173 30.9 20.1 30.1
215 47.1 37.0 55.6

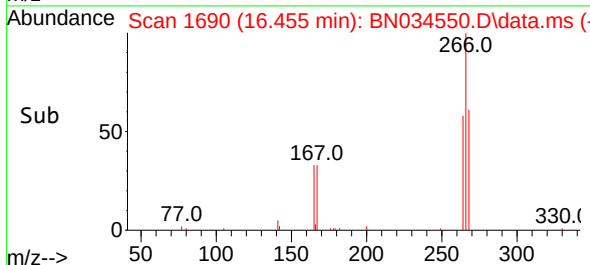
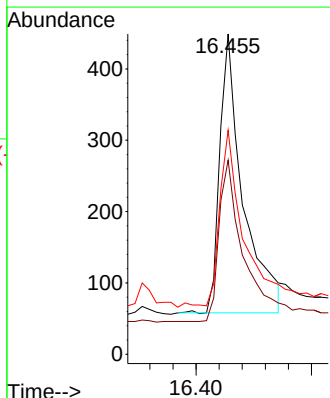
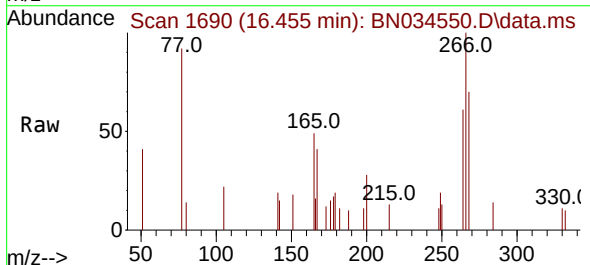
Manual Integrations
APPROVED

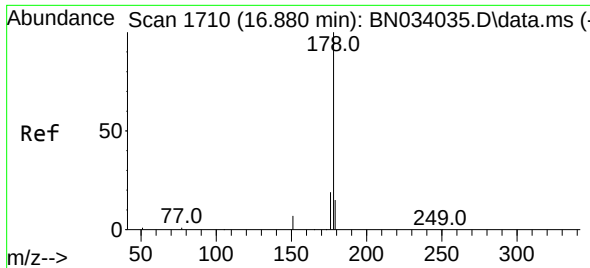
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#24
Pentachlorophenol
Concen: 0.325 ng
RT: 16.455 min Scan# 1690
Delta R.T. 0.012 min
Lab File: BN034550.D
Acq: 11 Oct 2024 10:27

Tgt Ion:266 Resp: 1089
Ion Ratio Lower Upper
266 100
264 60.5 50.2 75.2
268 62.5 51.0 76.4





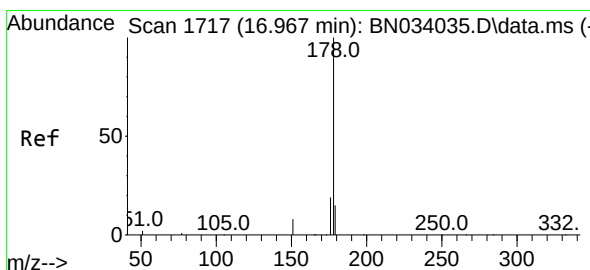
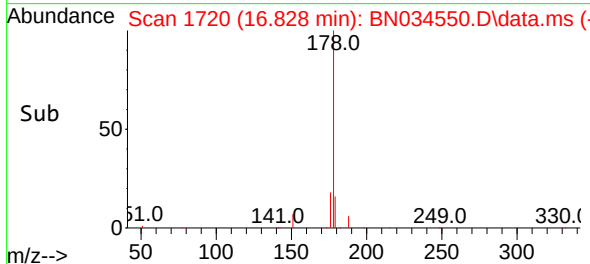
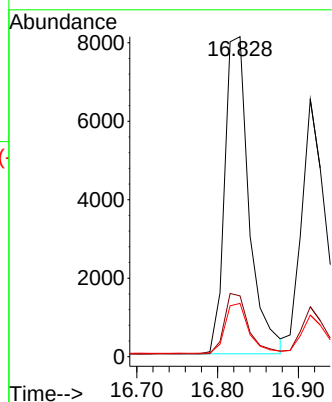
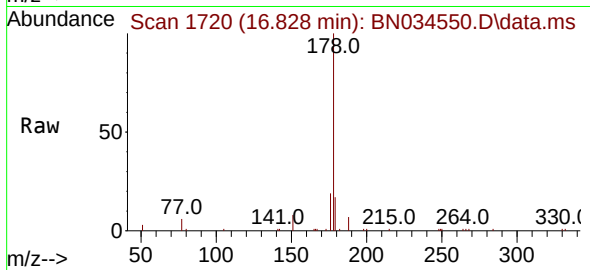
#25
Phenanthrene
Concen: 0.368 ng
RT: 16.828 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BN034550.D
Acq: 11 Oct 2024 10:27

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:178 Resp: 1699
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 15.5 12.1 18.1

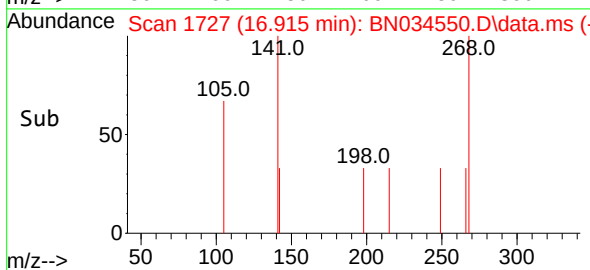
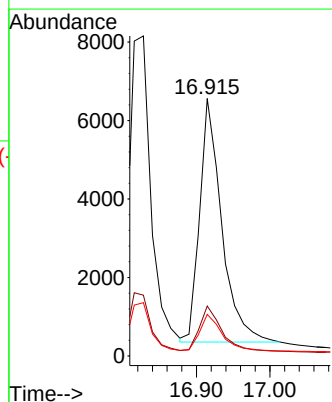
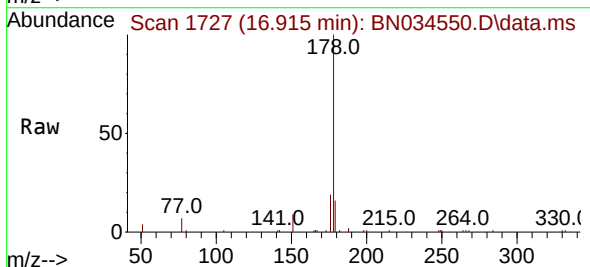
Manual Integrations
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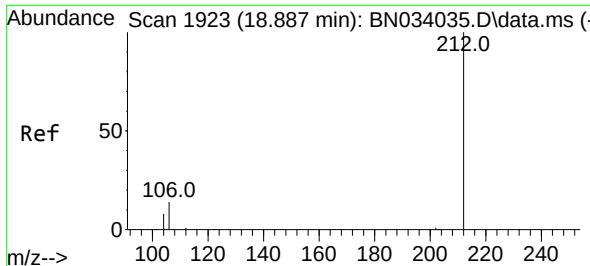
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#26
Anthracene
Concen: 0.344 ng
RT: 16.915 min Scan# 1727
Delta R.T. 0.000 min
Lab File: BN034550.D
Acq: 11 Oct 2024 10:27

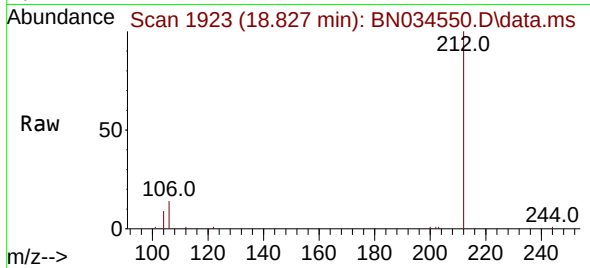
Tgt Ion:178 Resp: 12940
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.6
179 15.2 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.359 ng
RT: 18.827 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BN034550.D
Acq: 11 Oct 2024 10:27

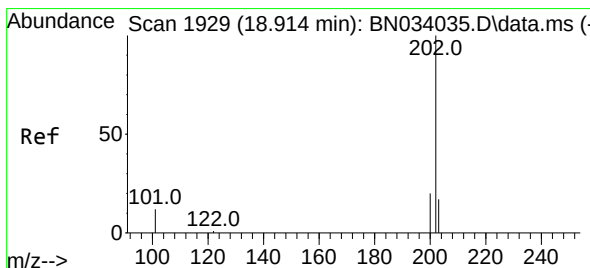
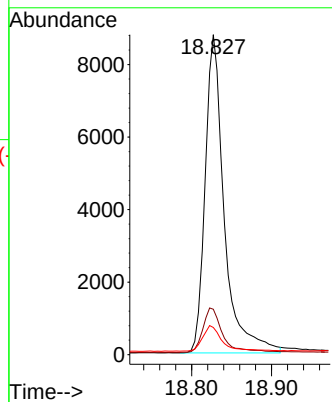
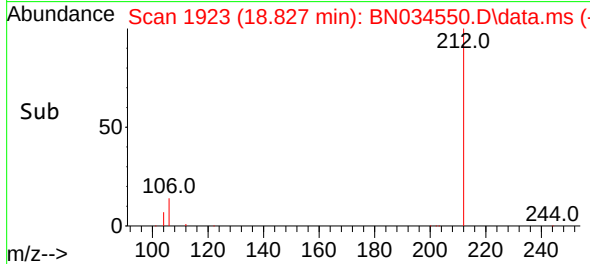
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:212 Resp: 1455
Ion Ratio Lower Upper
212 100
106 14.4 13.4 20.2
104 8.2 7.8 11.6

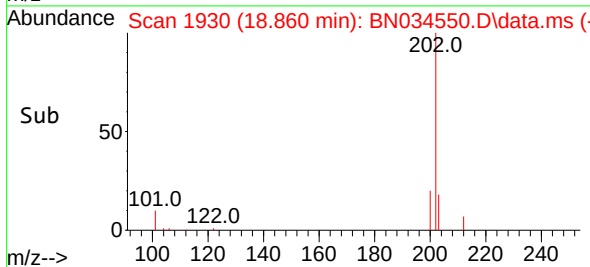
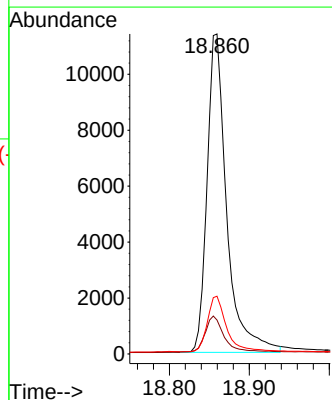
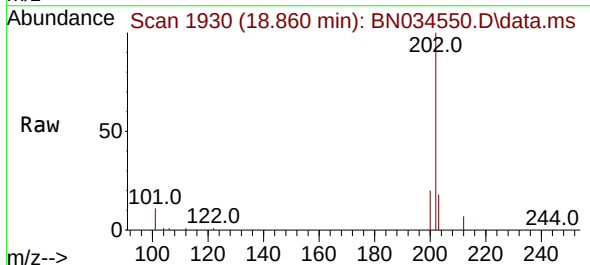
Manual Integrations
APPROVED

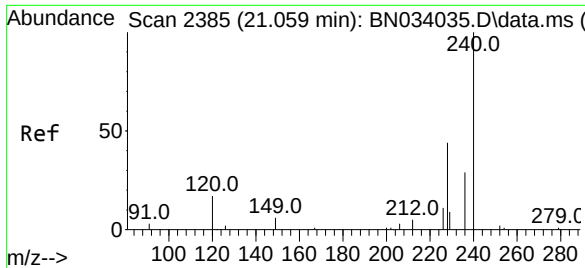
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#28
Fluoranthene
Concen: 0.363 ng
RT: 18.860 min Scan# 1930
Delta R.T. 0.005 min
Lab File: BN034550.D
Acq: 11 Oct 2024 10:27

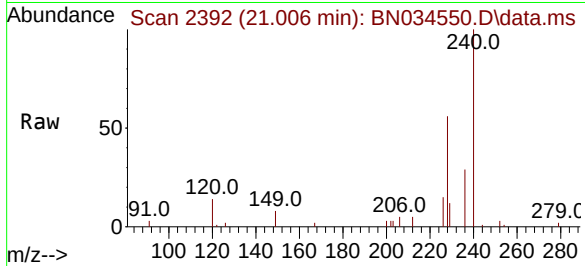
Tgt Ion:202 Resp: 19413
Ion Ratio Lower Upper
202 100
101 11.4 10.1 15.1
203 17.2 13.6 20.4





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.006 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN034550.D
Acq: 11 Oct 2024 10:27

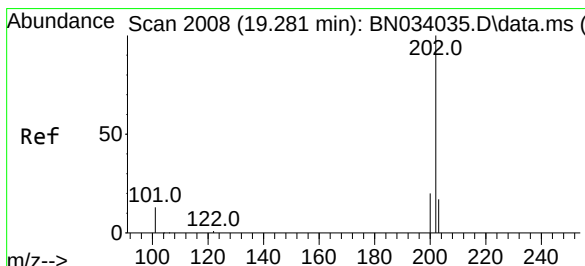
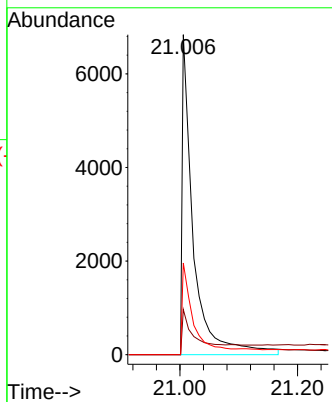
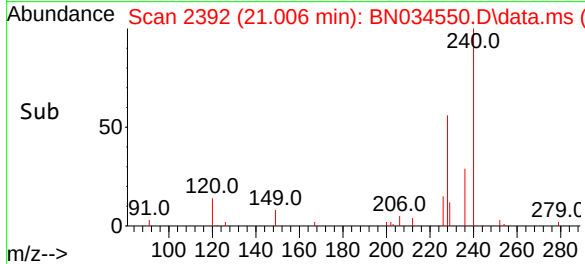
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



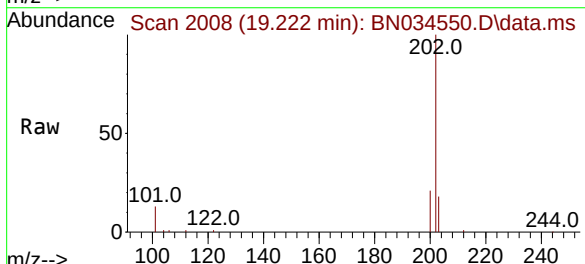
Tgt Ion:240 Resp: 937
Ion Ratio Lower Upper
240 100
120 14.1 13.5 20.3
236 28.7 23.4 35.0

Manual Integrations
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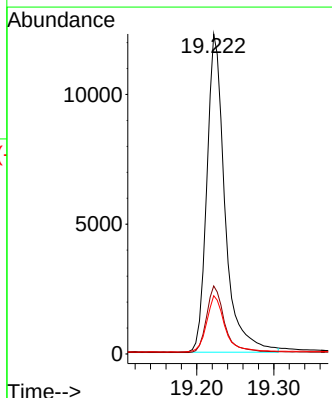
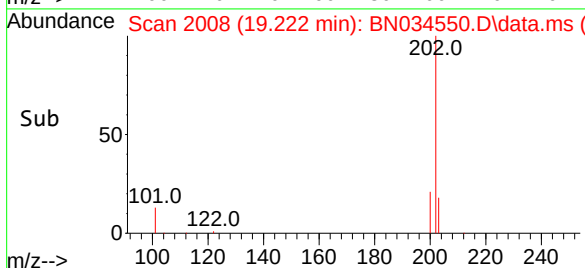
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024

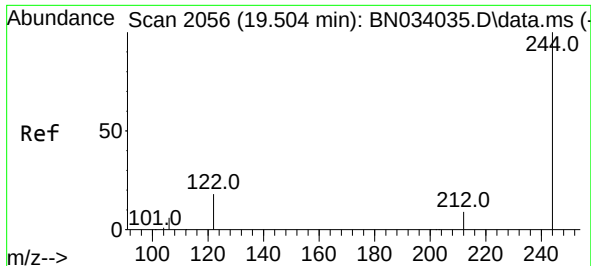


#30
Pyrene
Concen: 0.505 ng
RT: 19.222 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BN034550.D
Acq: 11 Oct 2024 10:27



Tgt Ion:202 Resp: 19993
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.7 14.3 21.5





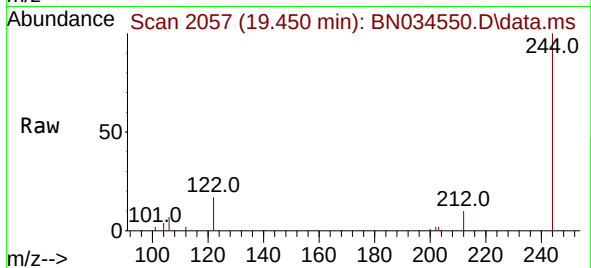
#31
 Terphenyl-d14
 Concen: 0.476 ng
 RT: 19.450 min Scan# 2056
 Delta R.T. 0.000 min
 Lab File: BN034550.D
 Acq: 11 Oct 2024 10:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

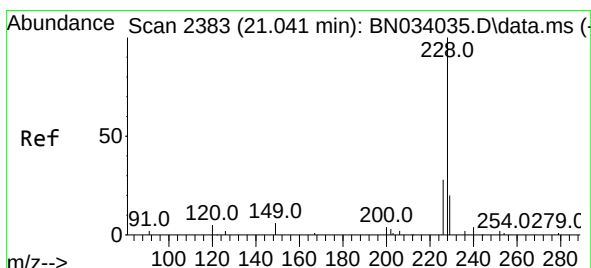
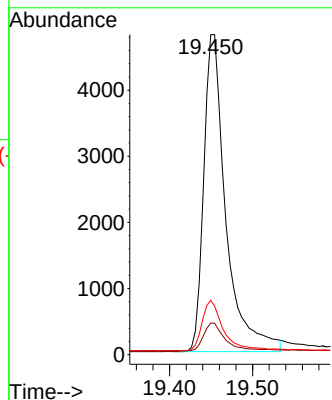
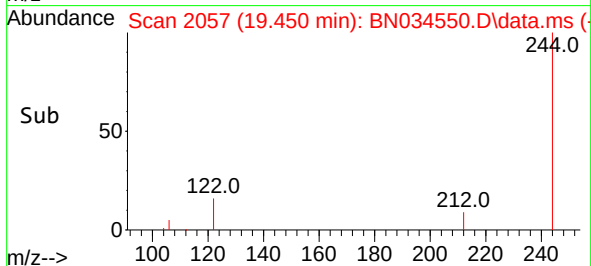


Tgt Ion:244 Resp: 891
 Ion Ratio Lower Upper
 244 100
 212 9.9 7.8 11.6
 122 17.0 14.8 22.2

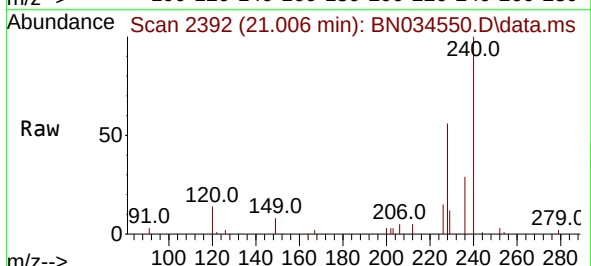
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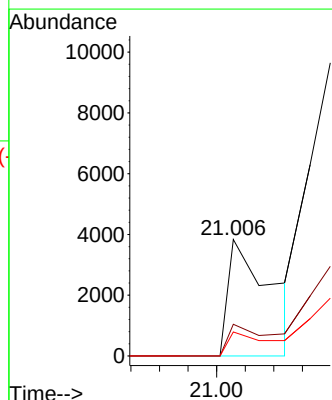
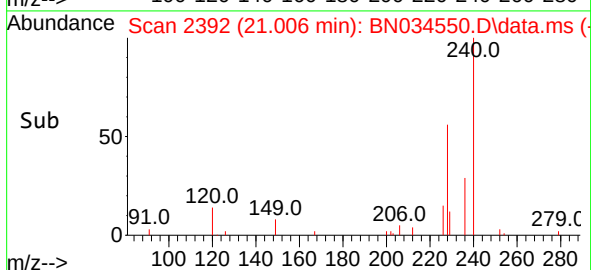
Reviewed By :Jagrut Upadhyay 10/11/2024
 Supervised By :mohammad ahmed 10/14/2024

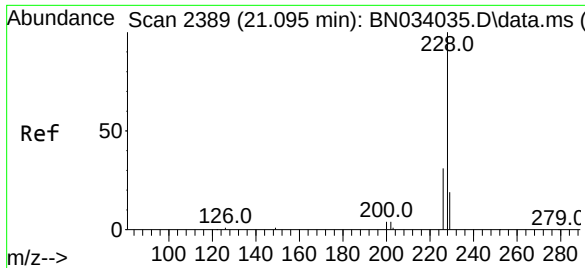


#32
 Benzo(a)anthracene
 Concen: 0.105 ng m
 RT: 21.006 min Scan# 2392
 Delta R.T. 0.000 min
 Lab File: BN034550.D
 Acq: 11 Oct 2024 10:27



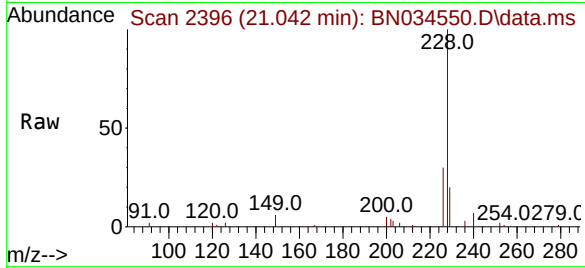
Tgt Ion:228 Resp: 3122
 Ion Ratio Lower Upper
 228 100
 226 27.1 22.3 33.5
 229 20.6 15.7 23.5





#33
Chrysene
Concen: 0.507 ng m
RT: 21.042 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BN034550.D
Acq: 11 Oct 2024 10:27

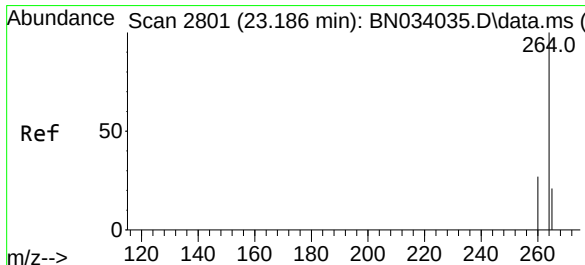
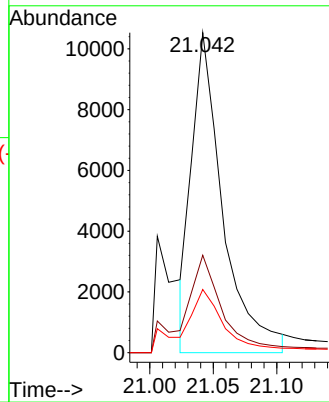
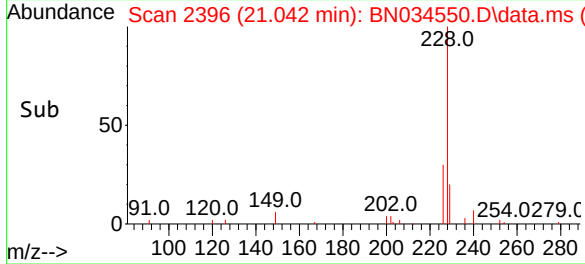
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



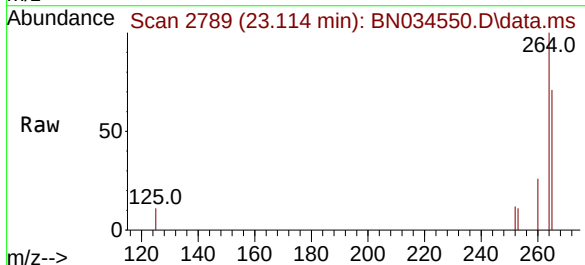
Tgt Ion:228 Resp: 1795
Ion Ratio Lower Upper
228 100
226 30.5 24.6 37.0
229 19.8 15.5 23.3

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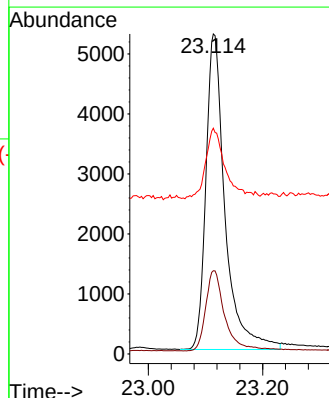
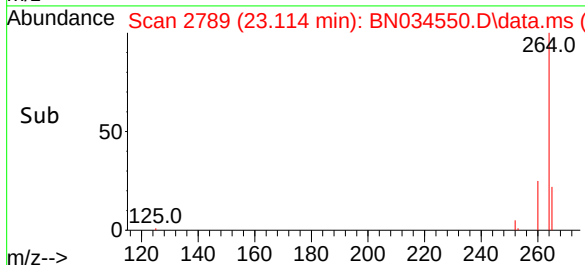
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024

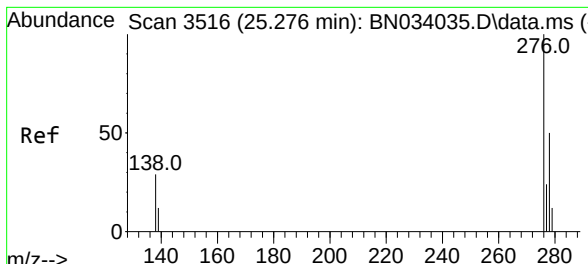


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.114 min Scan# 2789
Delta R.T. 0.000 min
Lab File: BN034550.D
Acq: 11 Oct 2024 10:27



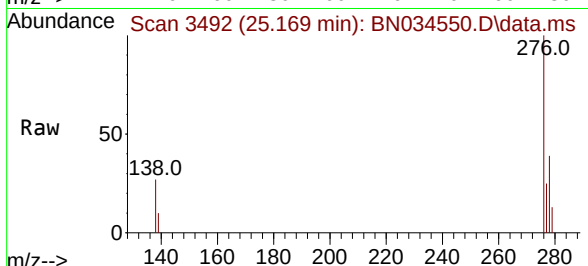
Tgt Ion:264 Resp: 12183
Ion Ratio Lower Upper
264 100
260 26.0 21.7 32.5
265 70.6 52.1 78.1





#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.369 ng
 RT: 25.169 min Scan# 3492
 Delta R.T. 0.000 min
 Lab File: BN034550.D
 Acq: 11 Oct 2024 10:27

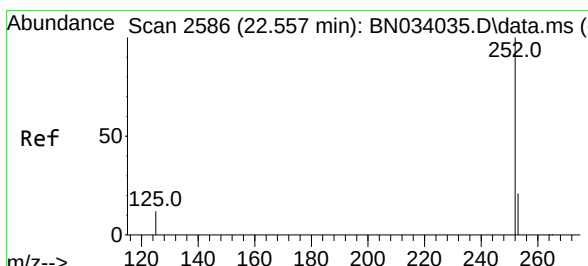
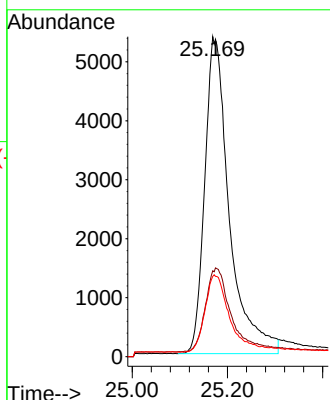
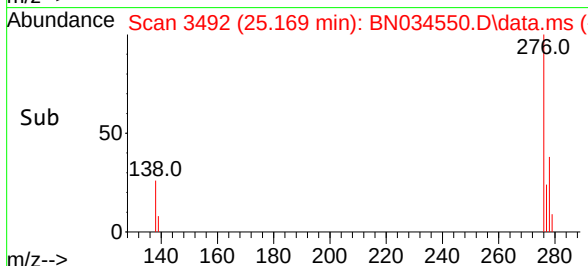
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:	276	Resp:	1928
Ion Ratio	Lower	Upper	
276	100		
138	28.0	25.9	38.9
277	24.1	19.7	29.5

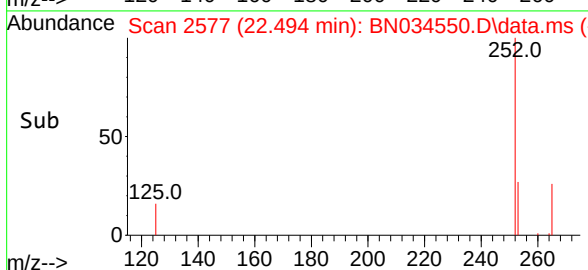
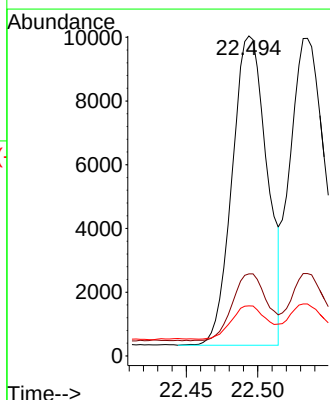
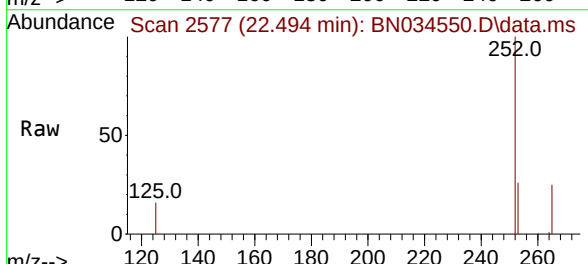
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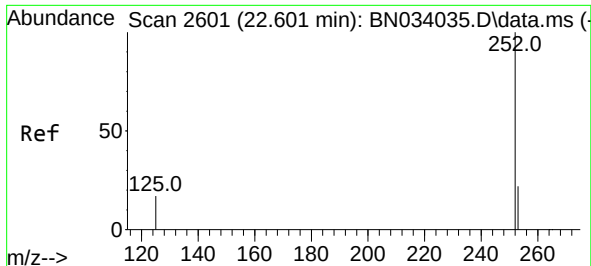
Reviewed By :Jagrut Upadhyay 10/11/2024
 Supervised By :mohammad ahmed 10/14/2024



#37
 Benzo(b)fluoranthene
 Concen: 0.344 ng
 RT: 22.494 min Scan# 2577
 Delta R.T. 0.000 min
 Lab File: BN034550.D
 Acq: 11 Oct 2024 10:27

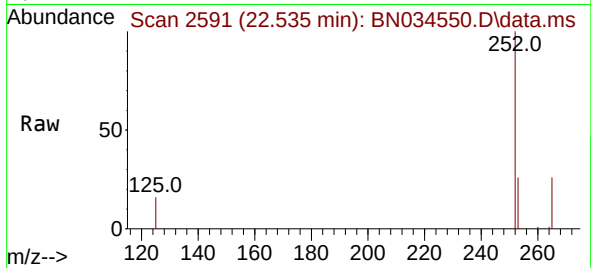
Tgt Ion:	252	Resp:	16438
Ion Ratio	Lower	Upper	
252	100		
253	25.7	19.6	29.4
125	15.7	13.8	20.8





#38
Benzo(k)fluoranthene
Concen: 0.387 ng
RT: 22.535 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN034550.D
Acq: 11 Oct 2024 10:27

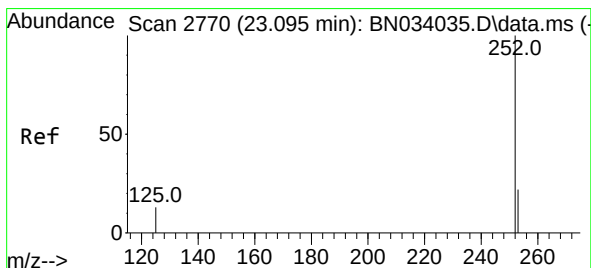
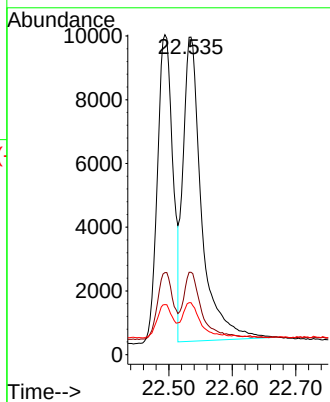
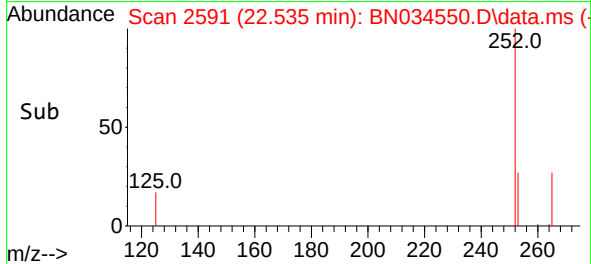
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 19399
Ion Ratio Lower Upper
252 100
253 26.0 20.1 30.1
125 16.4 16.8 25.2

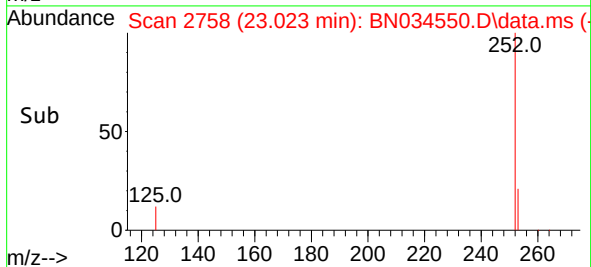
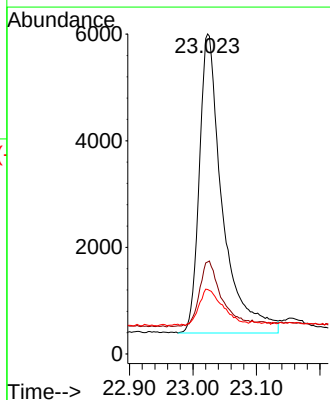
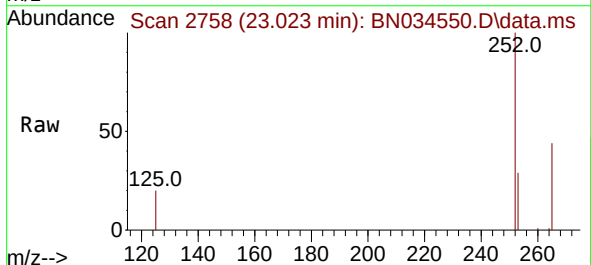
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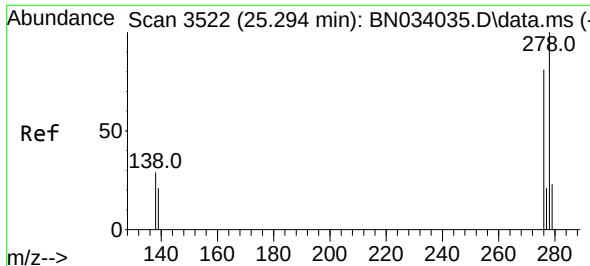
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#39
Benzo(a)pyrene
Concen: 0.364 ng
RT: 23.023 min Scan# 2758
Delta R.T. 0.000 min
Lab File: BN034550.D
Acq: 11 Oct 2024 10:27

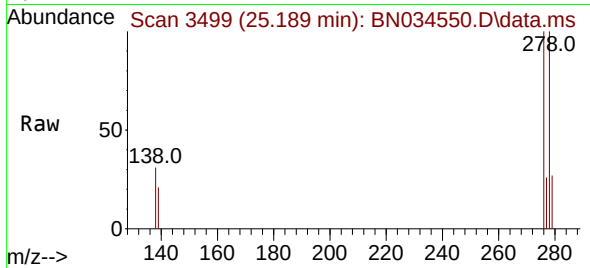
Tgt Ion:252 Resp: 14174
Ion Ratio Lower Upper
252 100
253 28.7 21.8 32.8
125 20.2 17.5 26.3





#40
Dibenzo(a,h)anthracene
Concen: 0.364 ng
RT: 25.189 min Scan# 3499
Delta R.T. 0.003 min
Lab File: BN034550.D
Acq: 11 Oct 2024 10:27

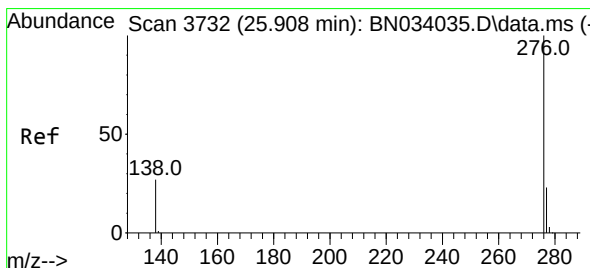
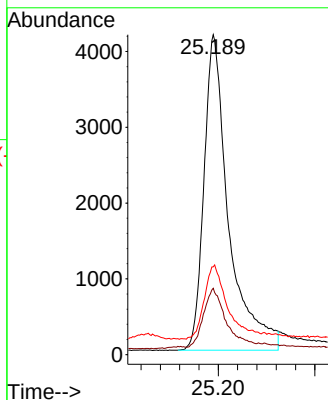
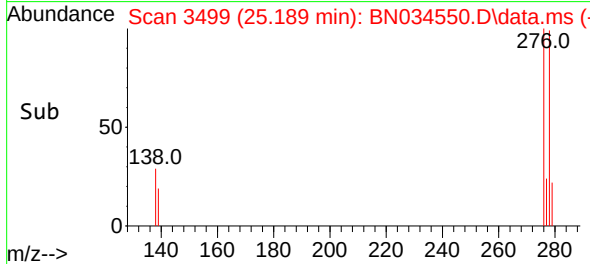
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:278 Resp: 14770
Ion Ratio Lower Upper
278 100
139 20.7 17.8 26.8
279 27.5 21.0 31.6

Manual Integrations
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Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#41
Benzo(g,h,i)perylene
Concen: 0.400 ng
RT: 25.792 min Scan# 3705
Delta R.T. -0.003 min
Lab File: BN034550.D
Acq: 11 Oct 2024 10:27

Tgt Ion:276 Resp: 18230
Ion Ratio Lower Upper
276 100
277 25.3 19.3 28.9
138 24.7 22.6 34.0

