

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101124\
 Data File : BN034552.D
 Acq On : 11 Oct 2024 13:23
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/14/2024
 Supervised By :mohammad ahmed 10/15/2024

Quant Time: Oct 11 13:55:37 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	4552	0.400	ng	0.00
7) Naphthalene-d8	10.116	136	12678	0.400	ng	-0.01
13) Acenaphthene-d10	14.008	164	7260	0.400	ng	0.00
19) Phenanthrene-d10	16.771	188	13989	0.400	ng	# 0.00
29) Chrysene-d12	21.008	240	4619	0.400	ng	# 0.00
35) Perylene-d12	23.107	264	10885	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.004	112	5142	0.398	ng	0.00
5) Phenol-d6	6.564	99	5003	0.333	ng	0.00
8) Nitrobenzene-d5	8.504	82	3206	0.331	ng	-0.01
11) 2-Methylnaphthalene-d10	11.720	152	7209	0.385	ng	0.00
14) 2,4,6-Tribromophenol	15.530	330	1329	0.404	ng	0.00
15) 2-Fluorobiphenyl	12.629	172	9998	0.339	ng	0.00
27) Fluoranthene-d10	18.820	212	13661	0.387	ng	0.00
31) Terphenyl-d14	19.443	244	9175	0.995	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.018	88	2106	0.370	ng	# 92
3) n-Nitrosodimethylamine	3.321	42	2009	0.310	ng	# 90
6) bis(2-Chloroethyl)ether	6.809	93	3920	0.295	ng	97
9) Naphthalene	10.169	128	12780	0.367	ng	100
10) Hexachlorobutadiene	10.458	225	2892	0.441	ng	# 100
12) 2-Methylnaphthalene	11.795	142	8234	0.364	ng	99
16) Acenaphthylene	13.730	152	10716	0.345	ng	99
17) Acenaphthene	14.073	154	8180	0.367	ng	98
18) Fluorene	15.077	166	10405	0.356	ng	99
20) 4,6-Dinitro-2-methylph...	16.275	198	85	0.170	ng	# 1
21) 4-Bromophenyl-phenylether	15.977	248	3183	0.405	ng	# 79
22) Hexachlorobenzene	16.088	284	4226	0.479	ng	# 91
23) Atrazine	16.275	200	2450	0.376	ng	98
24) Pentachlorophenol	16.448	266	1484	0.509	ng	98
25) Phenanthrene	16.821	178	15256	0.380	ng	100
26) Anthracene	16.908	178	12052	0.368	ng	99
28) Fluoranthene	18.853	202	16964	0.365	ng	98
30) Pyrene	19.215	202	18040	0.925	ng	100
32) Benzo(a)anthracene	21.017	228	945m	0.065	ng	
33) Chrysene	21.035	228	14926m	0.856	ng	
34) Bis(2-ethylhexyl)phtha...	21.035	149	1425	0.234	ng	# 56
36) Indeno(1,2,3-cd)pyrene	25.159	276	17369	0.372	ng	95
37) Benzo(b)fluoranthene	22.487	252	14806	0.347	ng	97
38) Benzo(k)fluoranthene	22.528	252	16195	0.362	ng	97
39) Benzo(a)pyrene	23.016	252	12821	0.369	ng	97
40) Dibenzo(a,h)anthracene	25.180	278	13471	0.372	ng	96
41) Benzo(g,h,i)perylene	25.785	276	16033	0.394	ng	97

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

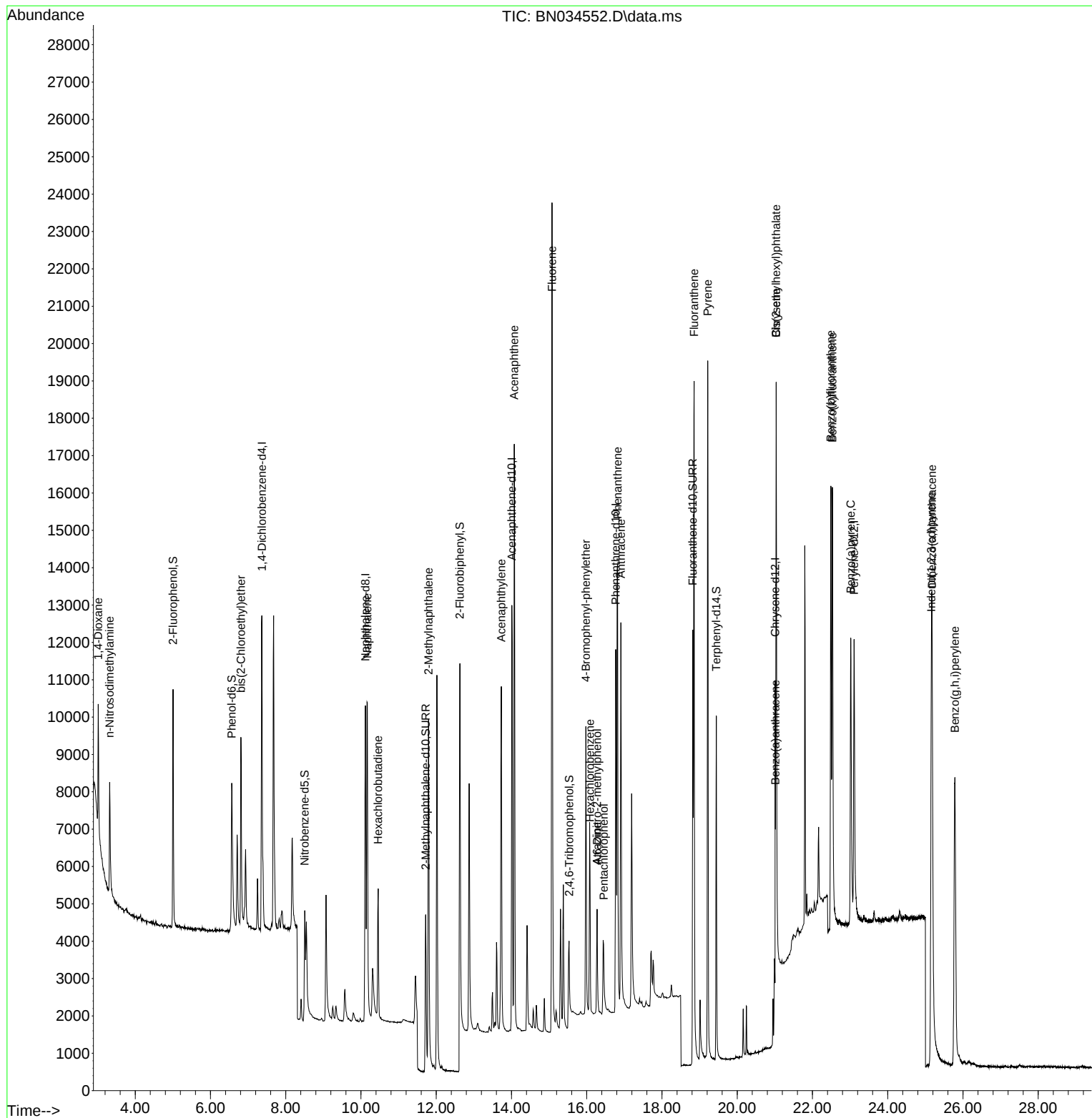
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101124\
Data File : BN034552.D
Acq On : 11 Oct 2024 13:23
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Oct 11 13:55:37 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

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024





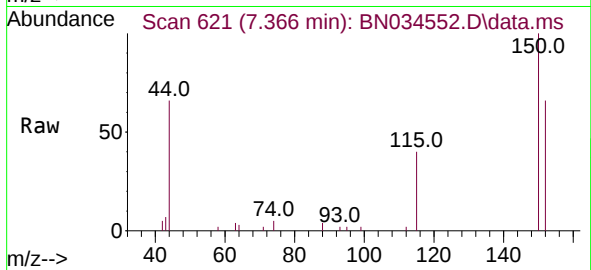
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.366 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

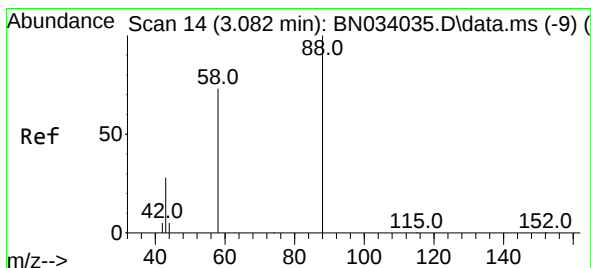
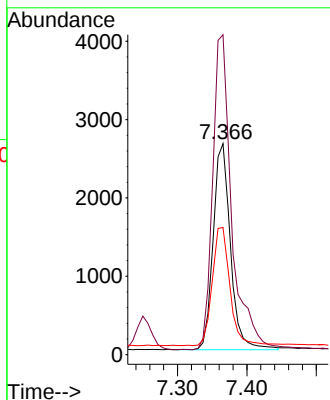
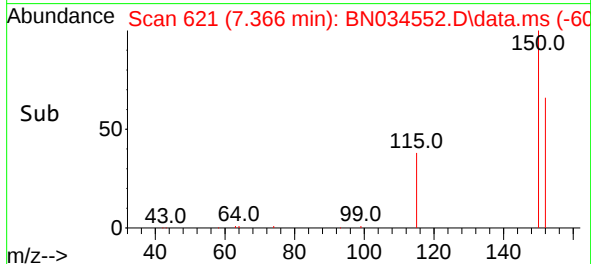


Tgt Ion:152 Resp: 455
Ion Ratio Lower Upper
152 100
150 151.7 124.6 187.0
115 60.3 50.0 75.0

Manual Integrations

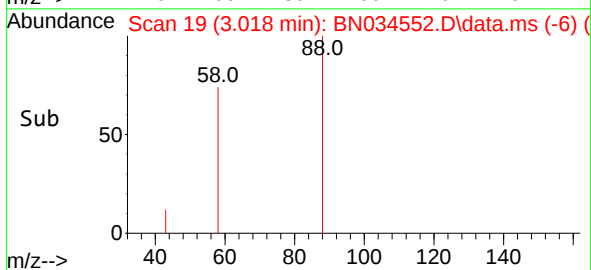
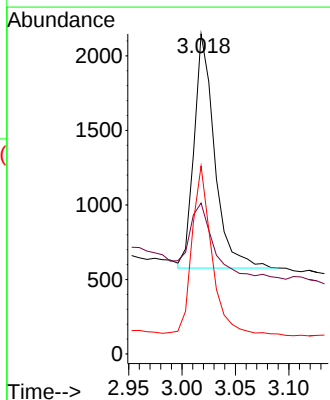
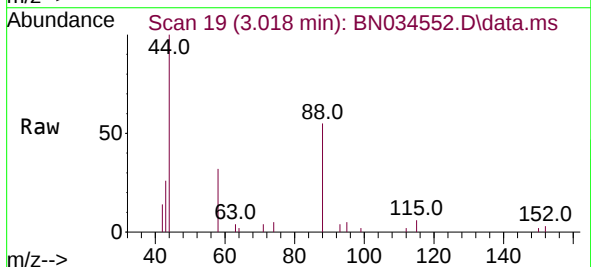
APPROVED

Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#2
1,4-Dioxane
Concen: 0.370 ng
RT: 3.018 min Scan# 19
Delta R.T. -0.007 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Tgt Ion: 88 Resp: 2106
Ion Ratio Lower Upper
88 100
43 39.5 25.8 38.8#
58 68.2 58.8 88.2





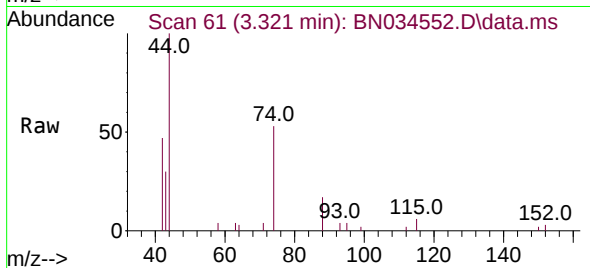
#3
n-Nitrosodimethylamine
Concen: 0.310 ng
RT: 3.321 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

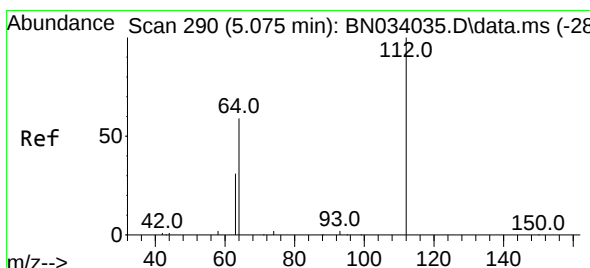
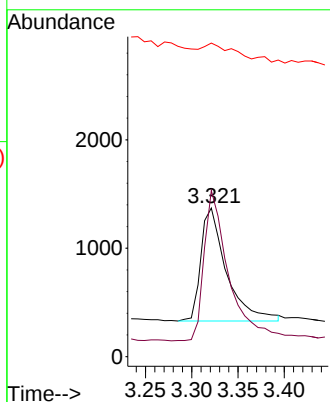
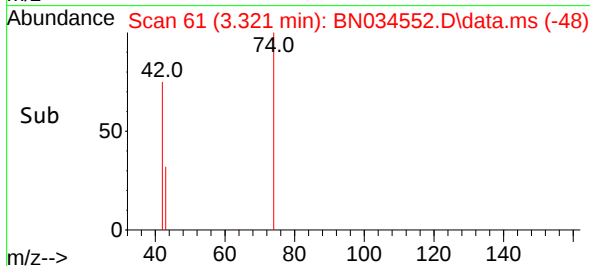


Tgt Ion: 42 Resp: 2009
Ion Ratio Lower Upper
42 100
74 128.6 94.6 142.0
44 20.8 12.4 18.6

Manual Integrations

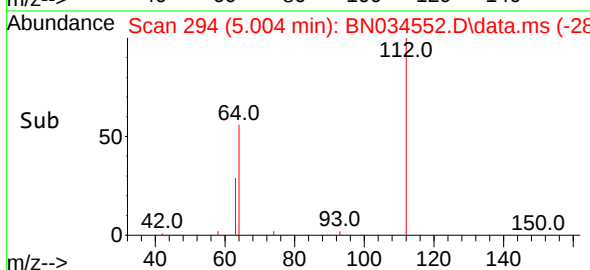
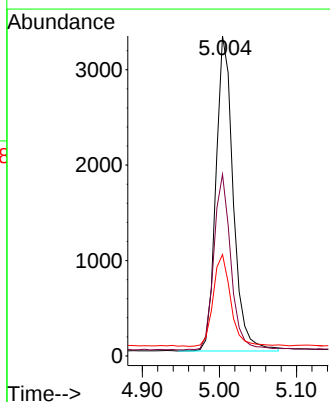
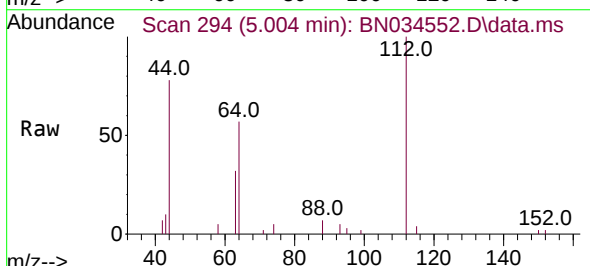
APPROVED

Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#4
2-Fluorophenol
Concen: 0.398 ng
RT: 5.004 min Scan# 294
Delta R.T. -0.007 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Tgt Ion:112 Resp: 5142
Ion Ratio Lower Upper
112 100
64 54.9 48.6 72.8
63 29.6 25.6 38.4





#5
Phenol-d6
Concen: 0.333 ng
RT: 6.564 min Scan# 510
Delta R.T. -0.007 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Instrument :

BNA_N

ClientSampleId :

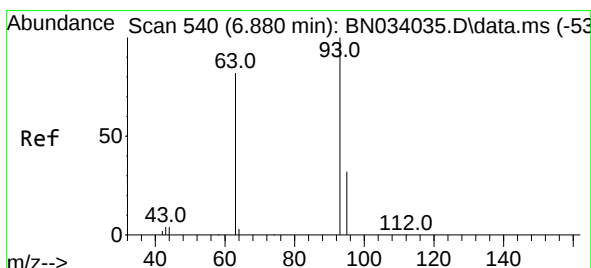
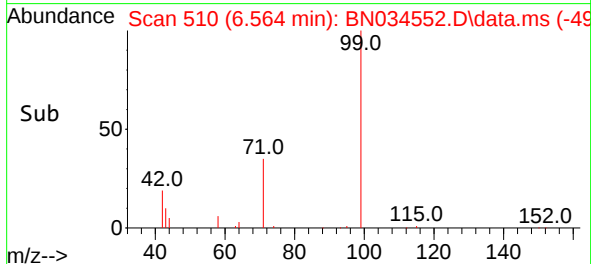
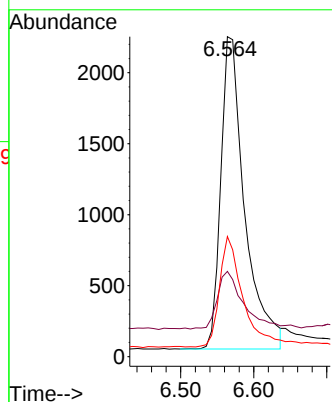
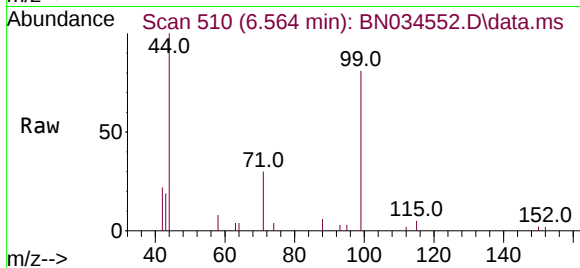
SSTDCCC0.4

Tgt Ion: 99 Resp: 500
Ion Ratio Lower Upper
99 100
42 19.8 17.8 26.8
71 34.2 26.2 39.2

Manual Integrations

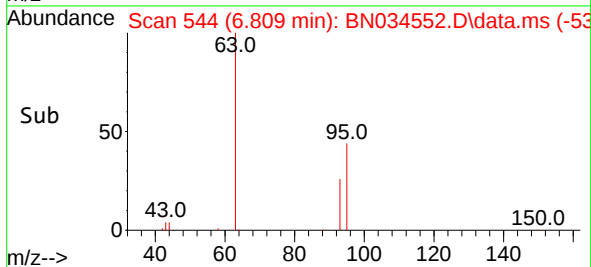
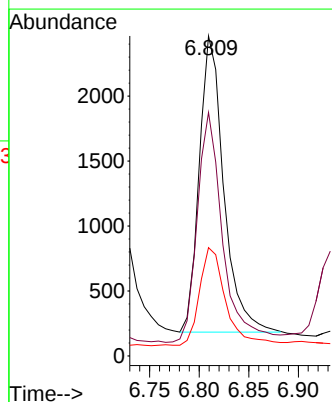
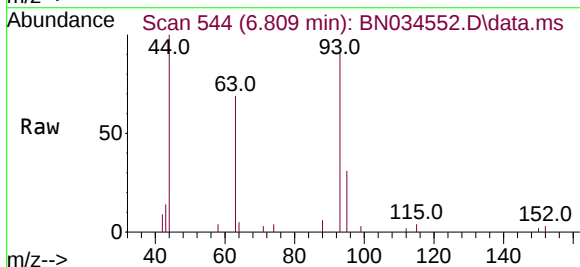
APPROVED

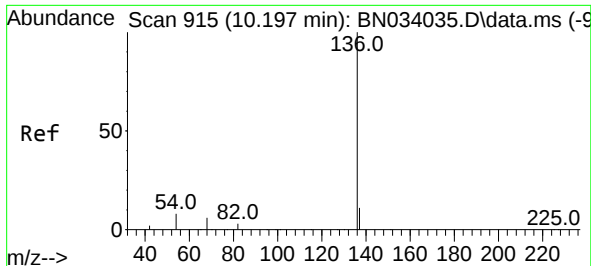
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.295 ng
RT: 6.809 min Scan# 544
Delta R.T. -0.007 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Tgt Ion: 93 Resp: 3920
Ion Ratio Lower Upper
93 100
63 81.2 67.3 100.9
95 35.9 26.8 40.2





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.116 min Scan# 915
Delta R.T. -0.011 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Instrument :

BNA_N

ClientSampleId :

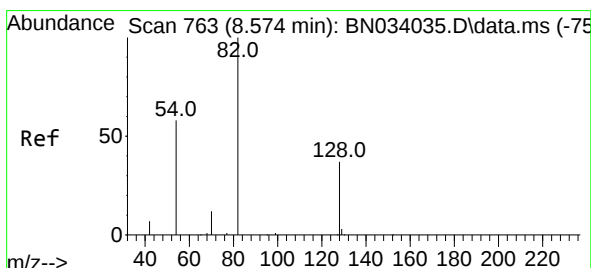
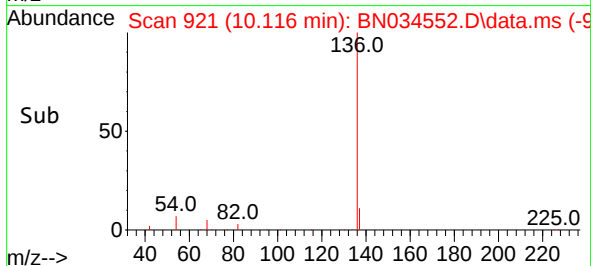
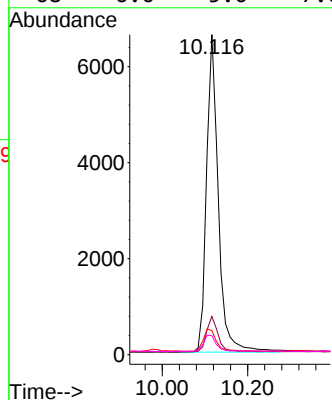
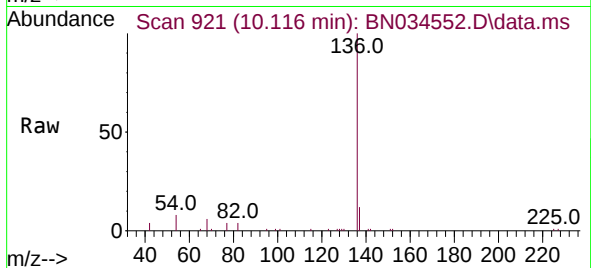
SSTDCCC0.4

Tgt Ion:136 Resp: 12678
Ion Ratio Lower Upper
136 100
137 12.0 9.0 13.6
54 7.5 6.8 10.2
68 6.0 5.0 7.6

Manual Integrations

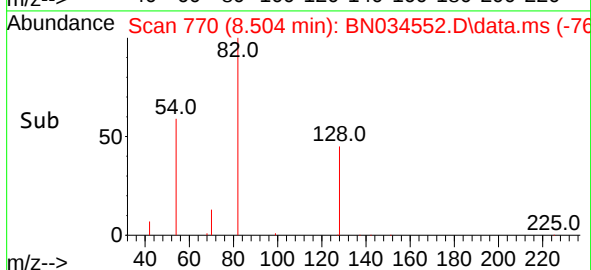
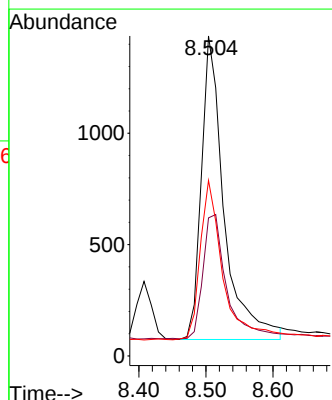
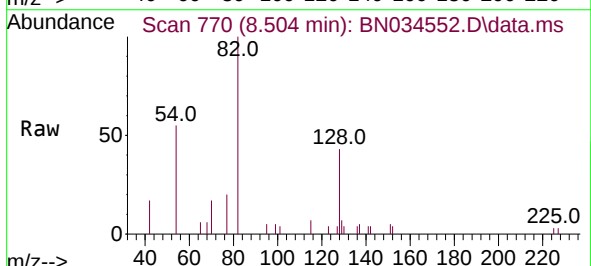
APPROVED

Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#8
Nitrobenzene-d5
Concen: 0.331 ng
RT: 8.504 min Scan# 770
Delta R.T. -0.011 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Tgt Ion: 82 Resp: 3206
Ion Ratio Lower Upper
82 100
128 43.1 31.4 47.2
54 54.8 47.4 71.0





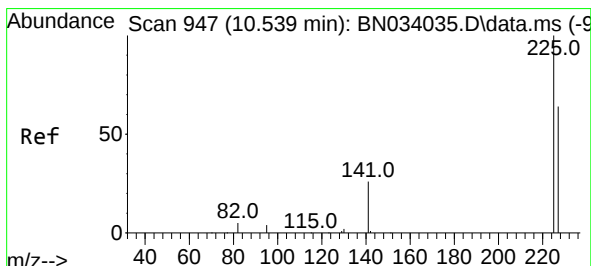
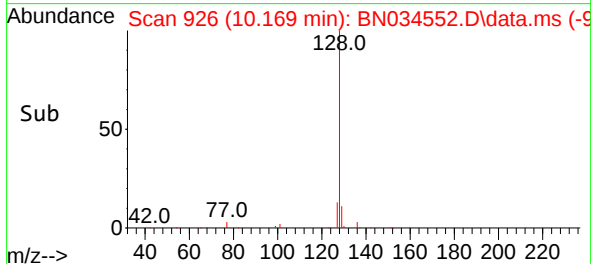
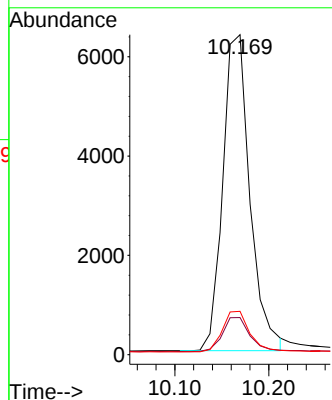
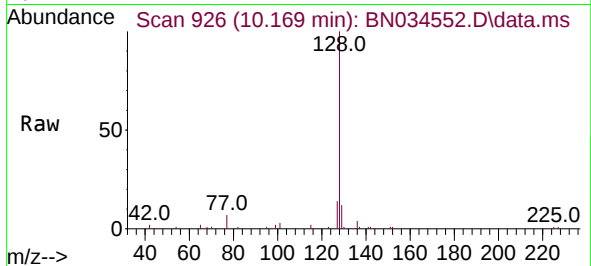
#9
Naphthalene
Concen: 0.367 ng
RT: 10.169 min Scan# 919
Delta R.T. 0.000 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 12780
Ion Ratio Lower Upper
128 100
129 11.6 9.2 13.8
127 13.6 10.7 16.1

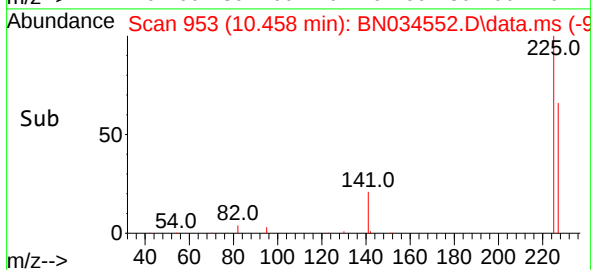
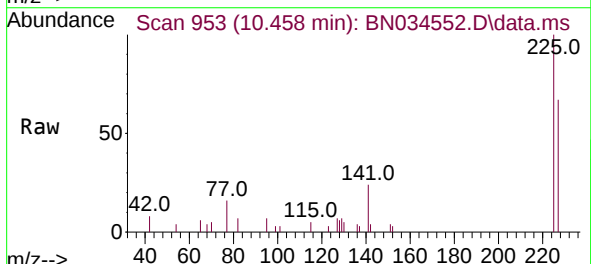
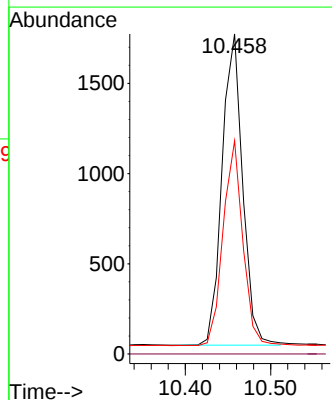
Manual Integrations
APPROVED

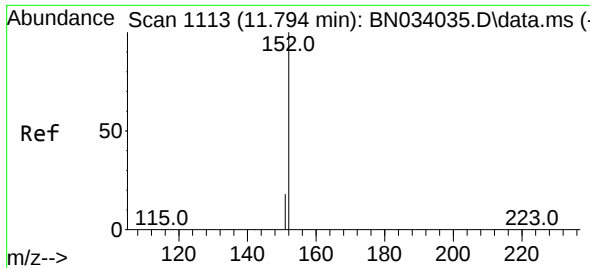
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#10
Hexachlorobutadiene
Concen: 0.441 ng
RT: 10.458 min Scan# 953
Delta R.T. -0.011 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

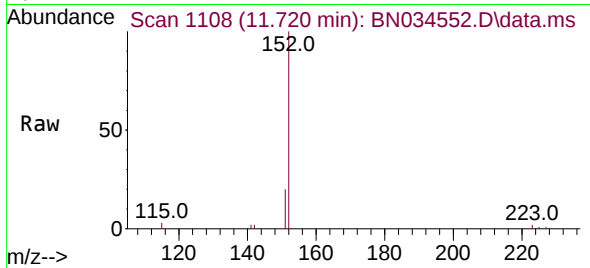
Tgt Ion:225 Resp: 2892
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.9 50.5 75.7





#11
2-Methylnaphthalene-d10
Concen: 0.385 ng
RT: 11.720 min Scan# 1108
Delta R.T. -0.008 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

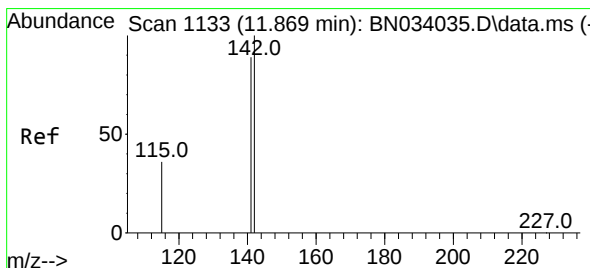
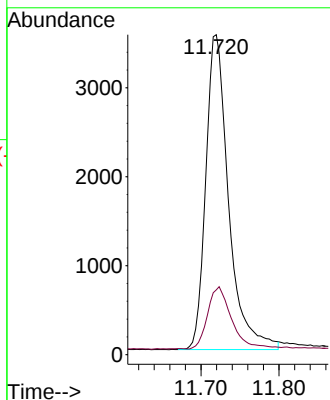
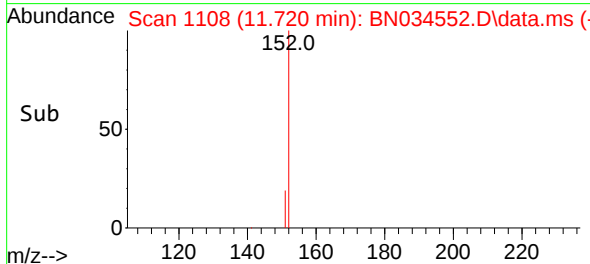
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:152 Resp: 7209
Ion Ratio Lower Upper
152 100
151 20.7 16.8 25.2

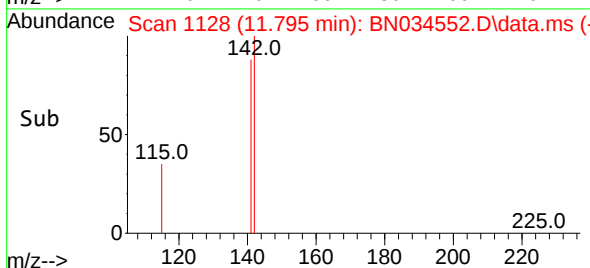
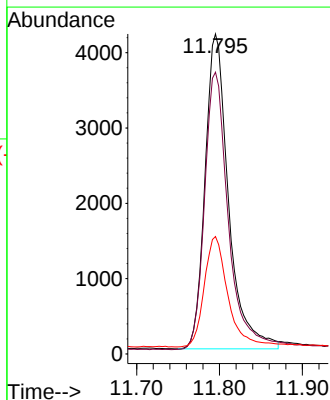
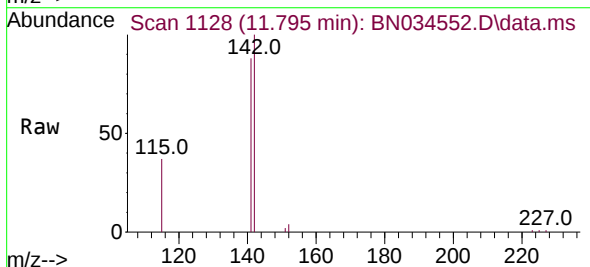
Manual Integrations
APPROVED

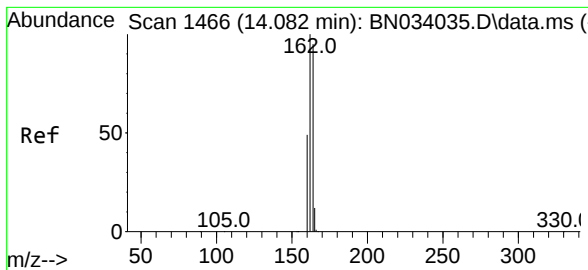
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#12
2-Methylnaphthalene
Concen: 0.364 ng
RT: 11.795 min Scan# 1128
Delta R.T. -0.008 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Tgt Ion:142 Resp: 8234
Ion Ratio Lower Upper
142 100
141 88.1 71.6 107.4
115 36.7 30.0 45.0





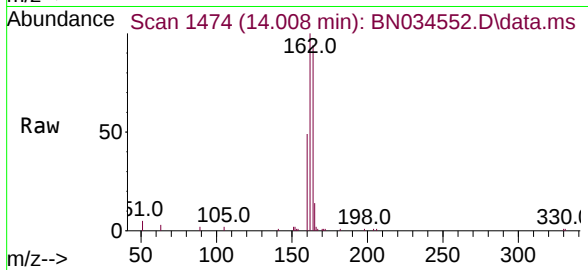
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.008 min Scan# 1466
Delta R.T. -0.007 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

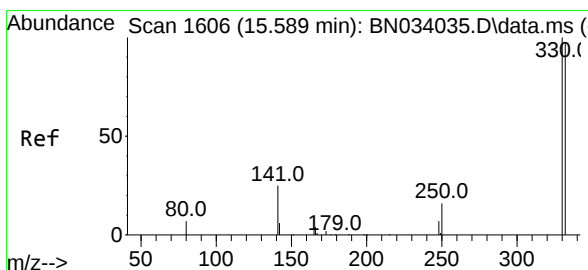
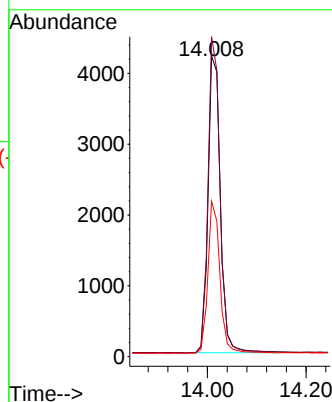
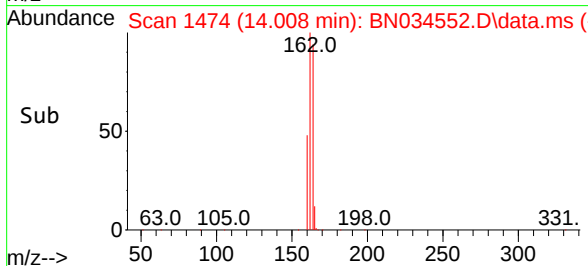


Tgt Ion:164 Resp: 7260
Ion Ratio Lower Upper
164 100
162 106.5 84.2 126.2
160 51.7 41.7 62.5

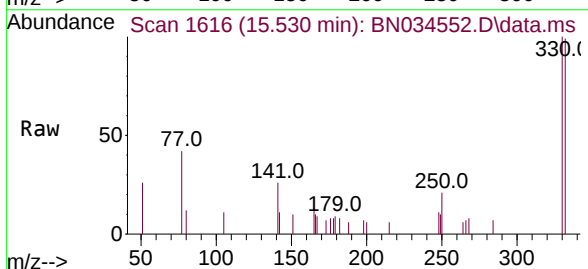
Manual Integrations

APPROVED

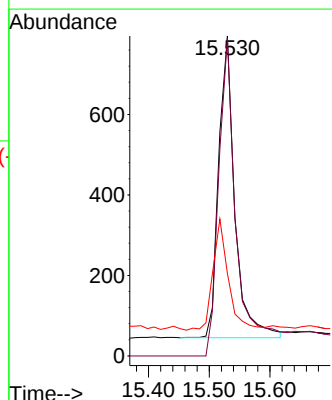
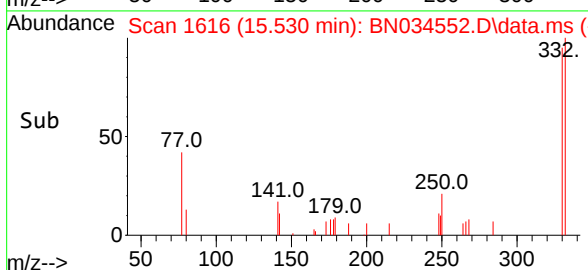
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#14
2,4,6-Tribromophenol
Concen: 0.404 ng
RT: 15.530 min Scan# 1616
Delta R.T. -0.007 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23



Tgt Ion:330 Resp: 1329
Ion Ratio Lower Upper
330 100
332 126.8 77.4 116.0#
141 35.7 35.9 53.9#





#15
2-Fluorobiphenyl
Concen: 0.339 ng
RT: 12.629 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Instrument :

BNA_N

ClientSampleId :

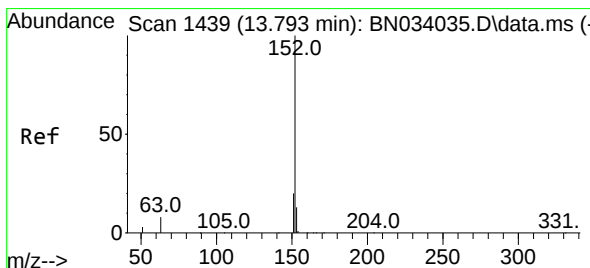
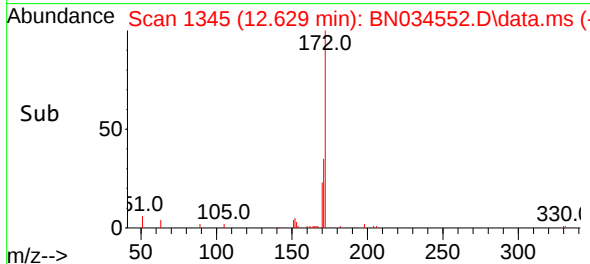
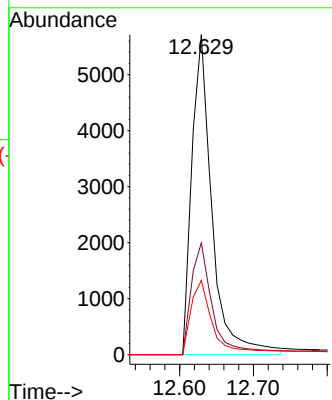
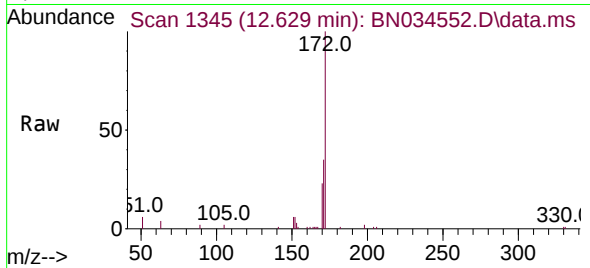
SSTDCCC0.4

Tgt Ion:172 Resp: 9998
Ion Ratio Lower Upper
172 100
171 35.0 27.3 40.9
170 23.2 18.1 27.1

Manual Integrations

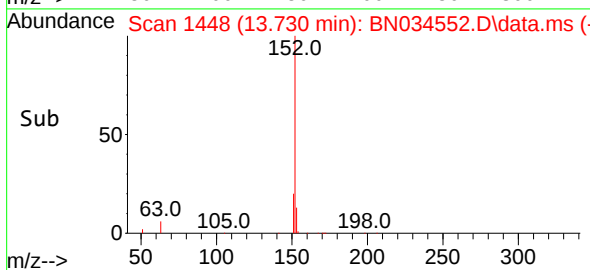
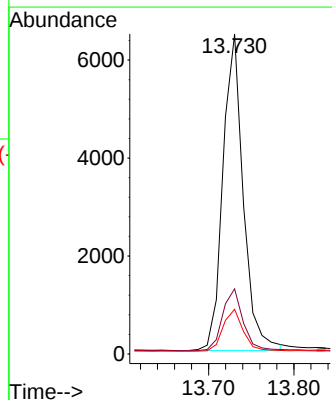
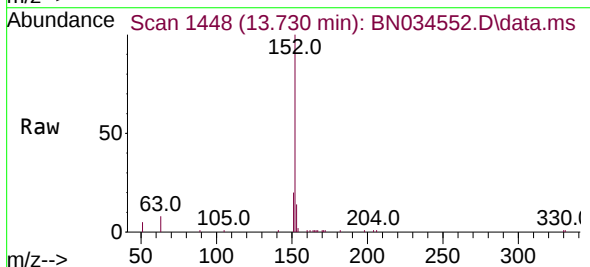
APPROVED

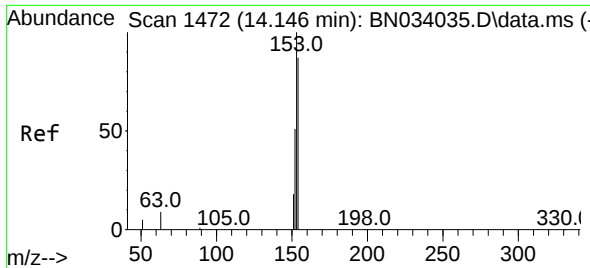
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#16
Acenaphthylene
Concen: 0.345 ng
RT: 13.730 min Scan# 1448
Delta R.T. -0.007 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

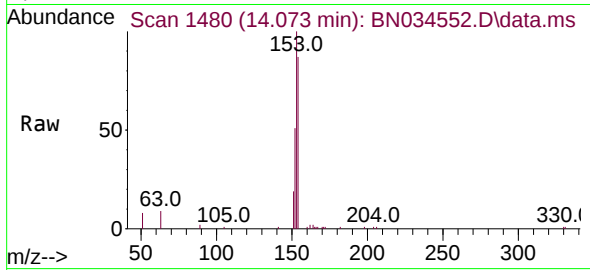
Tgt Ion:152 Resp: 10716
Ion Ratio Lower Upper
152 100
151 19.7 15.6 23.4
153 13.2 10.3 15.5





#17
Acenaphthene
Concen: 0.367 ng
RT: 14.073 min Scan# 1472
Delta R.T. -0.007 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

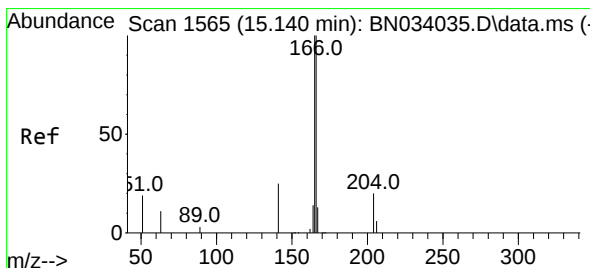
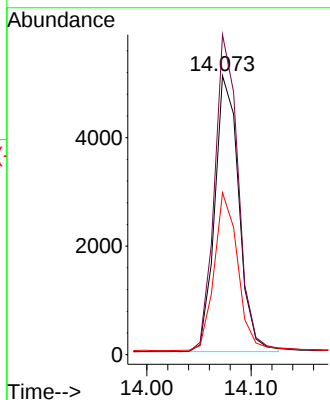
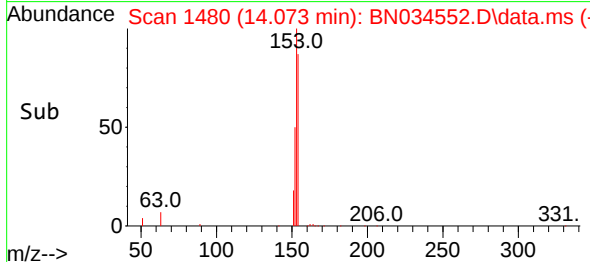
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:154 Resp: 8180
Ion Ratio Lower Upper
154 100
153 113.2 91.6 137.4
152 56.1 47.4 71.2

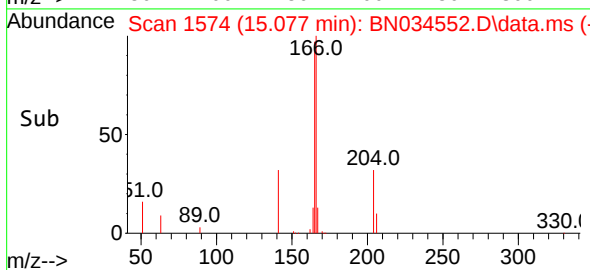
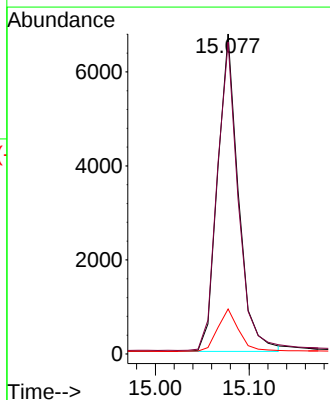
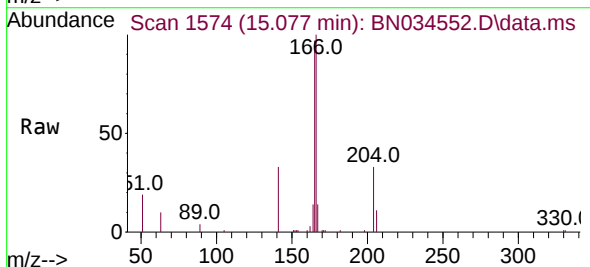
Manual Integrations
APPROVED

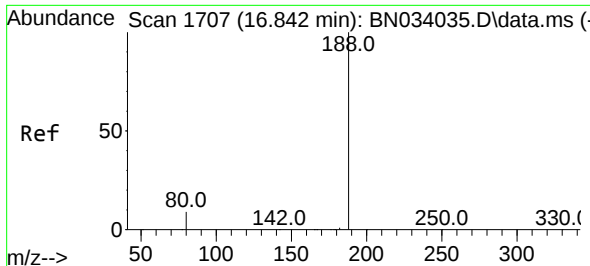
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#18
Fluorene
Concen: 0.356 ng
RT: 15.077 min Scan# 1574
Delta R.T. -0.007 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Tgt Ion:166 Resp: 10405
Ion Ratio Lower Upper
166 100
165 97.9 79.1 118.7
167 13.5 10.6 15.8





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.771 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Instrument :

BNA_N

ClientSampleId :

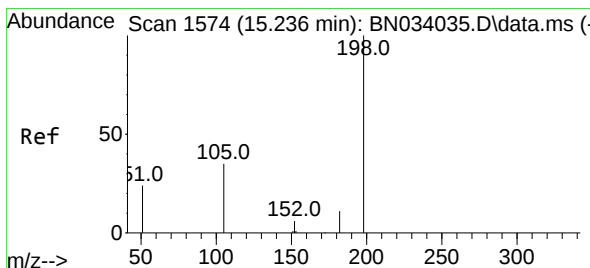
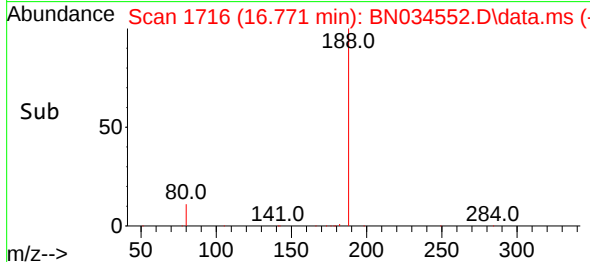
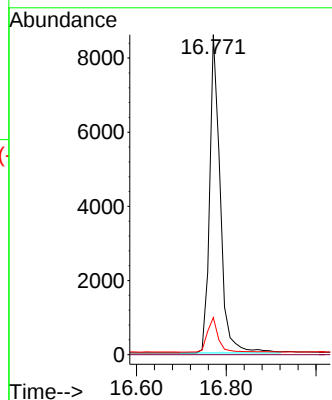
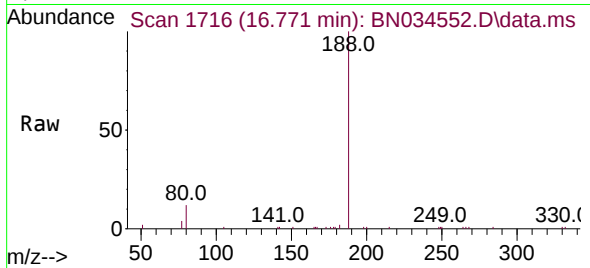
SSTDCCC0.4

Tgt Ion:188 Resp: 1398
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.6 7.4 11.0

Manual Integrations

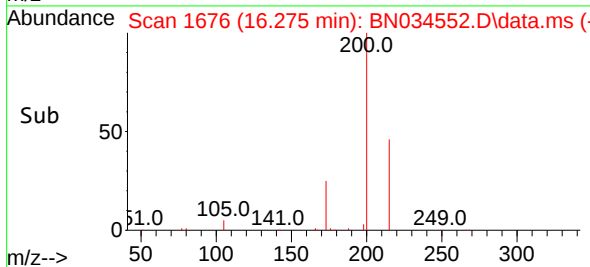
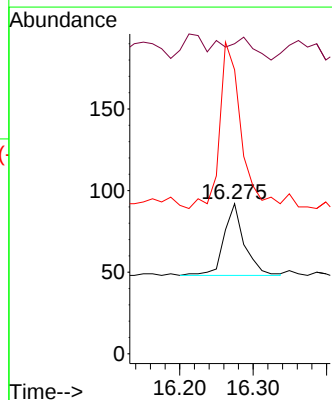
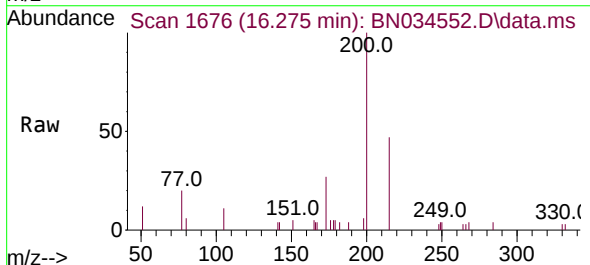
APPROVED

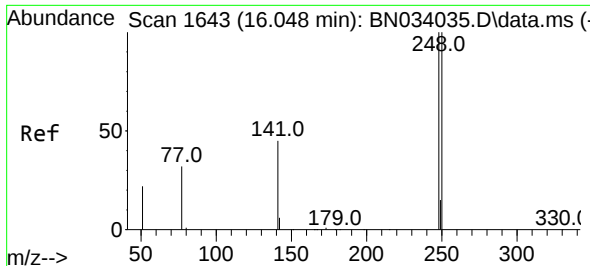
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.170 ng
RT: 16.275 min Scan# 1676
Delta R.T. -0.007 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Tgt Ion:198 Resp: 85
Ion Ratio Lower Upper
198 100
51 206.5 106.4 159.6#
105 189.1 38.5 57.7#





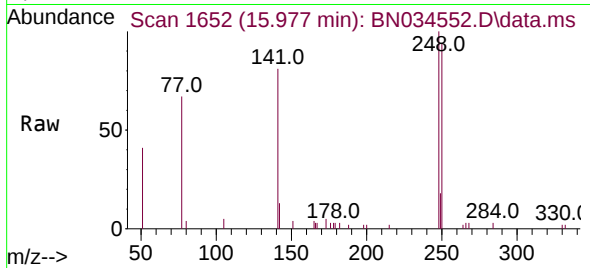
#21
4-Bromophenyl-phenylether
Concen: 0.405 ng
RT: 15.977 min Scan# 1652
Delta R.T. -0.007 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

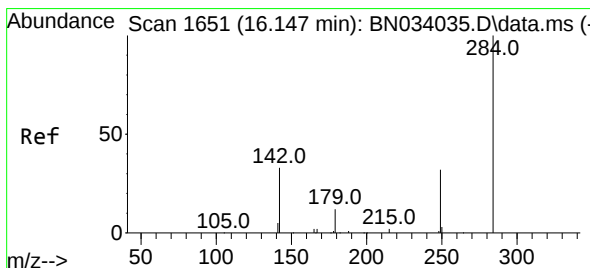
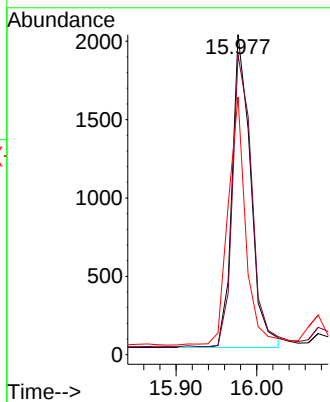
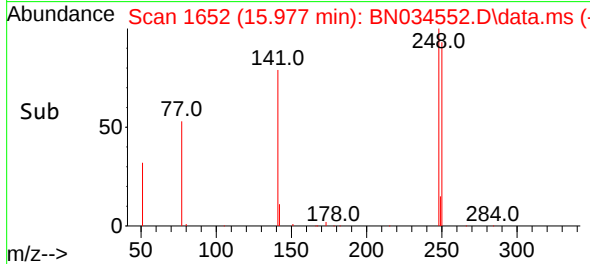


Tgt Ion:248 Resp: 318
Ion Ratio Lower Upper
248 100
250 93.6 80.5 120.7
141 80.6 37.1 55.7

Manual Integrations

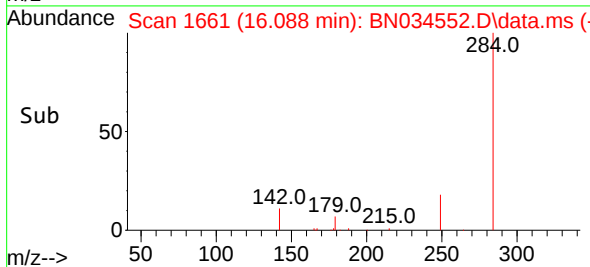
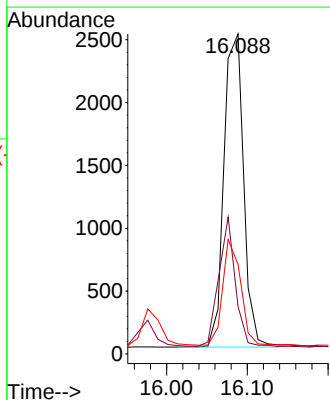
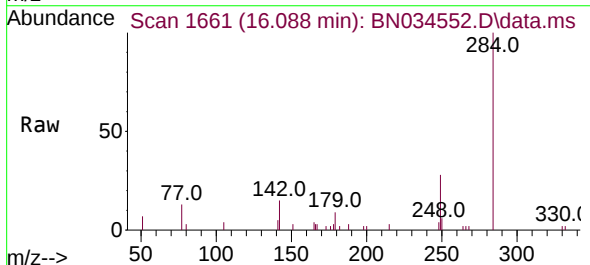
APPROVED

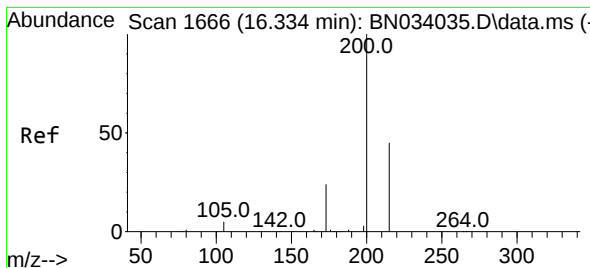
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#22
Hexachlorobenzene
Concen: 0.479 ng
RT: 16.088 min Scan# 1661
Delta R.T. -0.007 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Tgt Ion:284 Resp: 4226
Ion Ratio Lower Upper
284 100
142 34.5 34.5 51.7#
249 30.6 25.8 38.6





#23

Atrazine

Concen: 0.376 ng

RT: 16.275 min Scan# 1676

Delta R.T. -0.007 min

Lab File: BN034552.D

Acq: 11 Oct 2024 13:23

Instrument :

BNA_N

ClientSampleId :

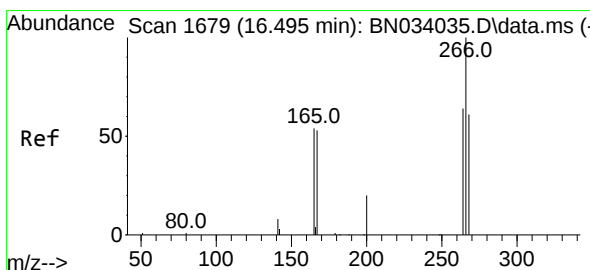
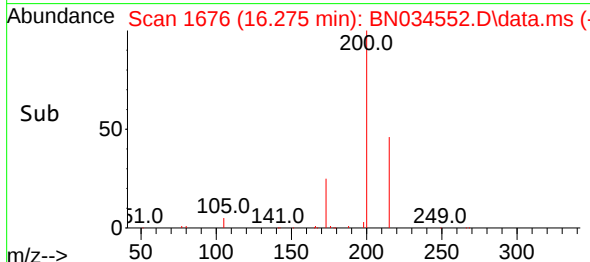
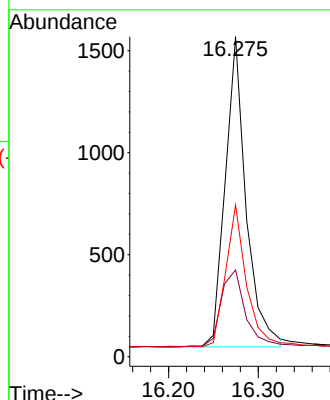
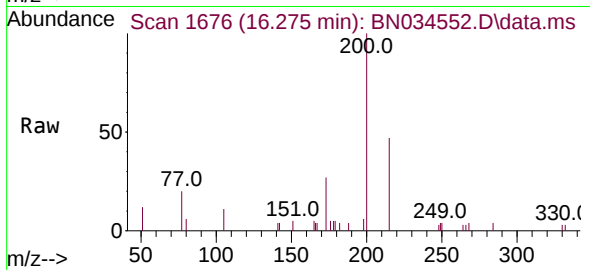
SSTDCCC0.4

Tgt Ion:	200	Resp:	2450
Ion Ratio	Lower	Upper	
200	100		
173	27.1	20.1	30.1
215	47.4	37.0	55.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#24

Pentachlorophenol

Concen: 0.509 ng

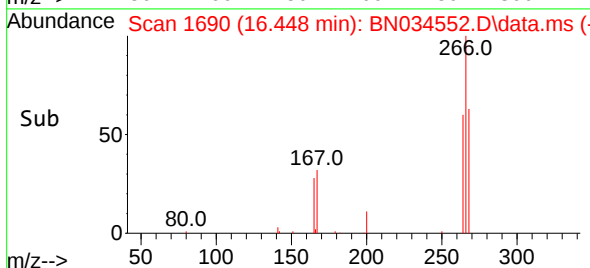
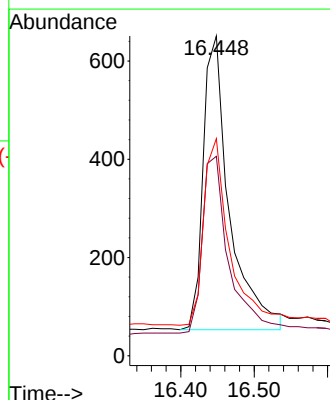
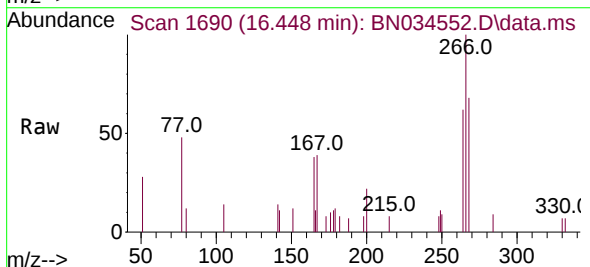
RT: 16.448 min Scan# 1690

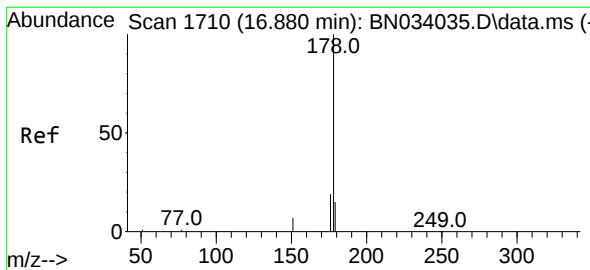
Delta R.T. 0.006 min

Lab File: BN034552.D

Acq: 11 Oct 2024 13:23

Tgt Ion:	266	Resp:	1484
Ion Ratio	Lower	Upper	
266	100		
264	61.3	50.2	75.2
268	62.1	51.0	76.4





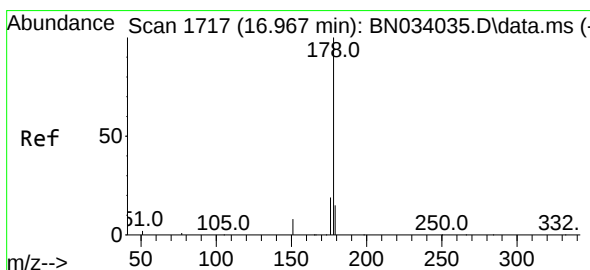
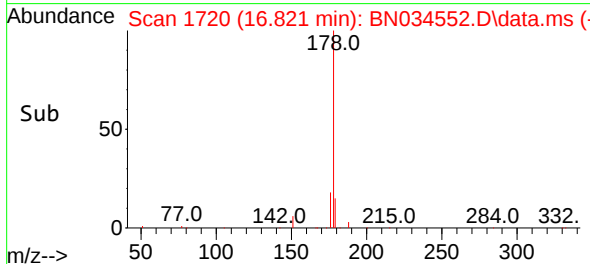
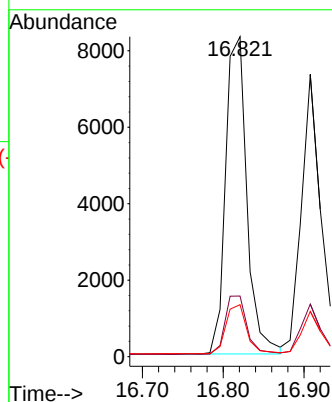
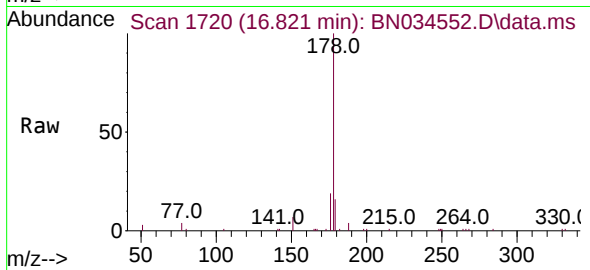
#25
Phenanthrene
Concen: 0.380 ng
RT: 16.821 min Scan# 1720
Delta R.T. -0.007 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:178 Resp: 15250
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 15.3 12.1 18.1

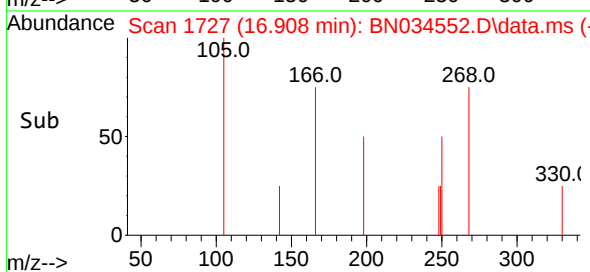
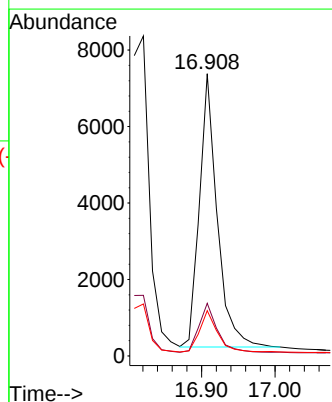
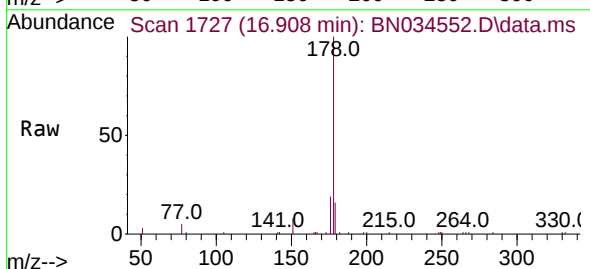
Manual Integrations
APPROVED

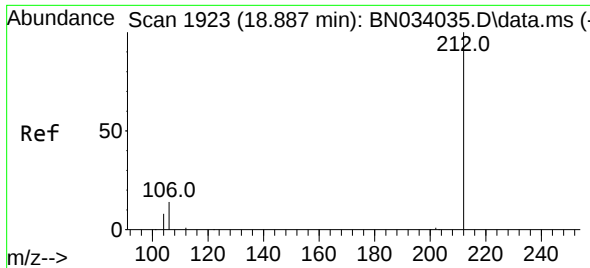
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#26
Anthracene
Concen: 0.368 ng
RT: 16.908 min Scan# 1727
Delta R.T. -0.007 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

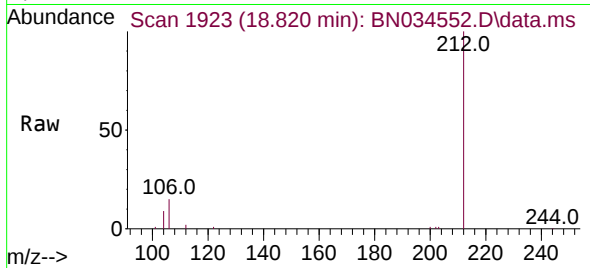
Tgt Ion:178 Resp: 12052
Ion Ratio Lower Upper
178 100
176 18.1 15.0 22.6
179 15.2 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.387 ng
RT: 18.820 min Scan# 1923
Delta R.T. -0.007 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

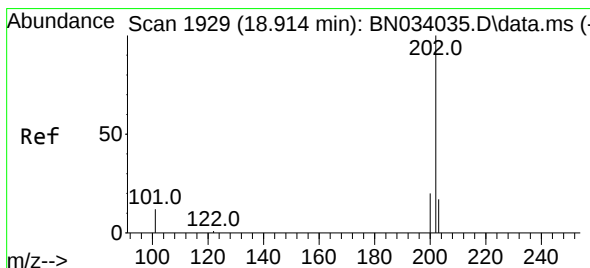
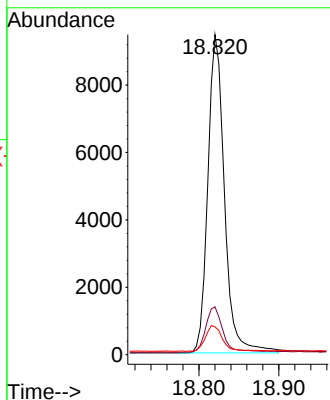
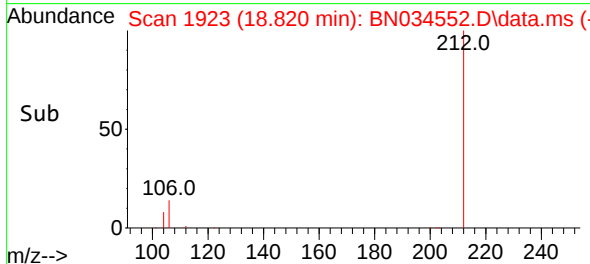
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:212 Resp: 1366
Ion Ratio Lower Upper
212 100
106 14.8 13.4 20.2
104 8.5 7.8 11.6

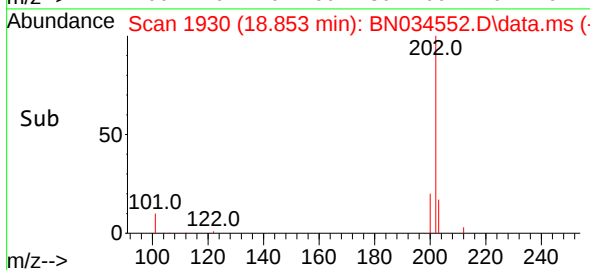
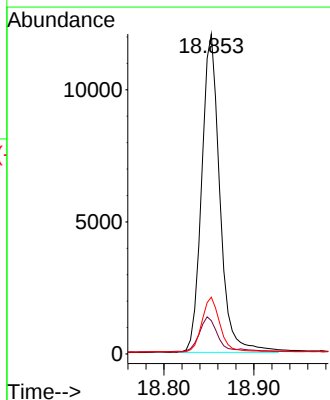
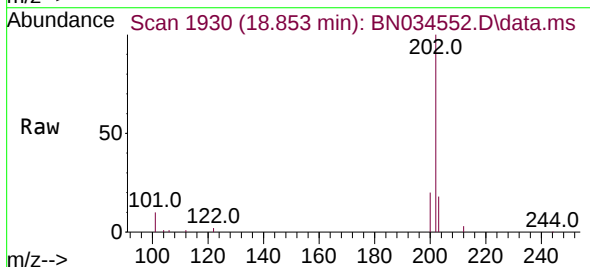
Manual Integrations
APPROVED

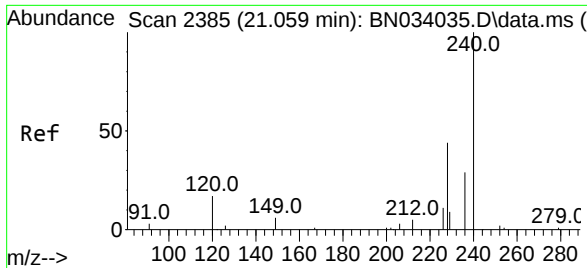
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#28
Fluoranthene
Concen: 0.365 ng
RT: 18.853 min Scan# 1930
Delta R.T. -0.002 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Tgt Ion:202 Resp: 16964
Ion Ratio Lower Upper
202 100
101 10.9 10.1 15.1
203 17.1 13.6 20.4





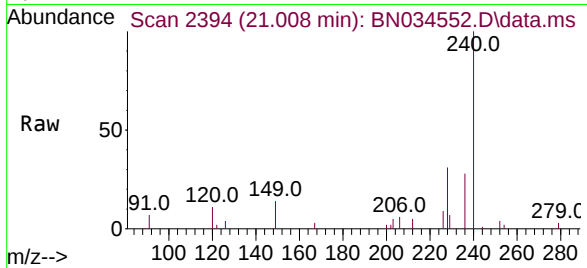
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.008 min Scan# 21008
Delta R.T. 0.002 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

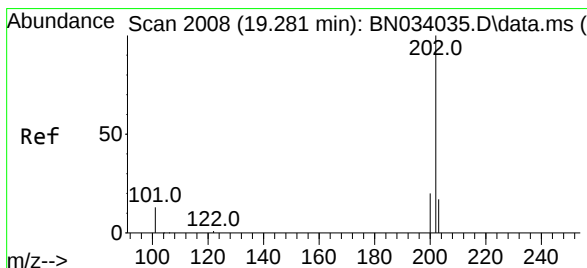
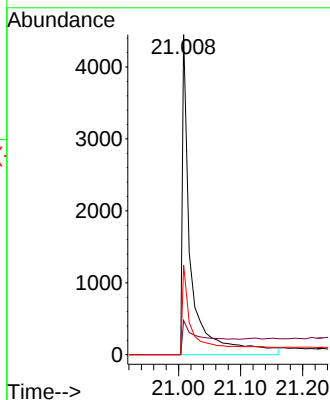
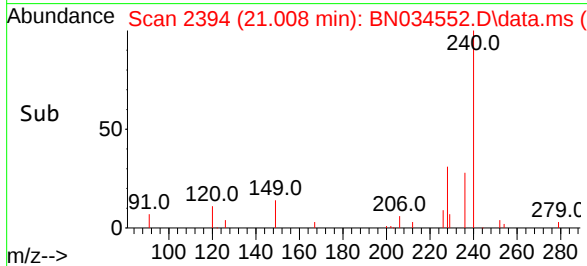


Tgt Ion:240 Resp: 4619
Ion Ratio Lower Upper
240 100
120 10.7 13.5 20.3
236 28.1 23.4 35.0

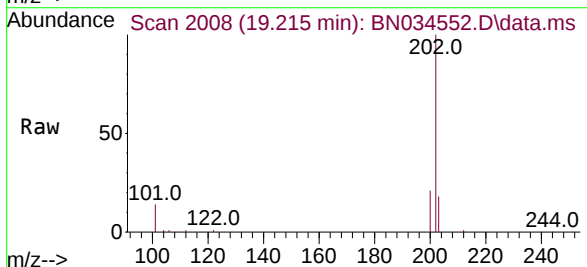
Manual Integrations

APPROVED

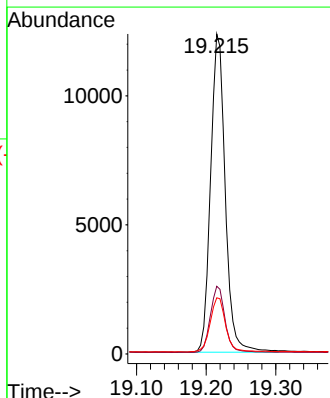
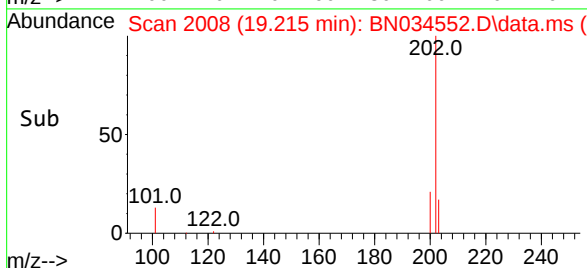
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024

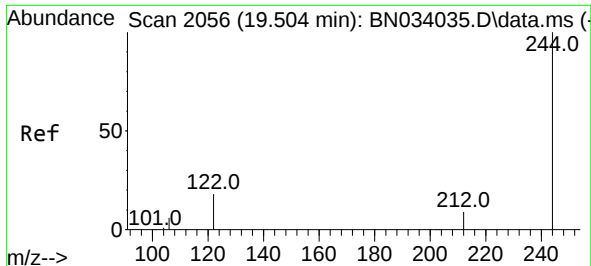


#30
Pyrene
Concen: 0.925 ng
RT: 19.215 min Scan# 2008
Delta R.T. -0.007 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23



Tgt Ion:202 Resp: 18040
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.9 14.3 21.5





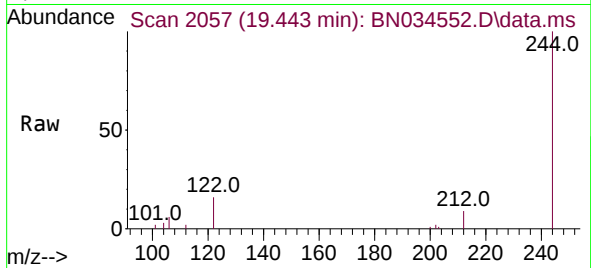
#31
Terphenyl-d14
Concen: 0.995 ng
RT: 19.443 min Scan# 2056
Delta R.T. -0.007 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

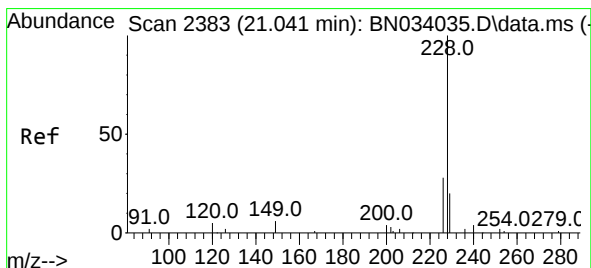
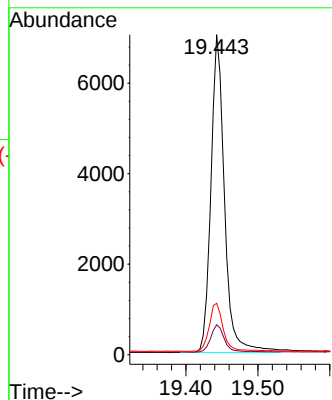


Tgt Ion:244 Resp: 9175
Ion Ratio Lower Upper
244 100
212 9.4 7.8 11.6
122 16.0 14.8 22.2

Manual Integrations

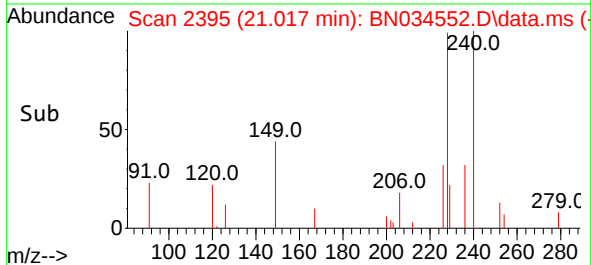
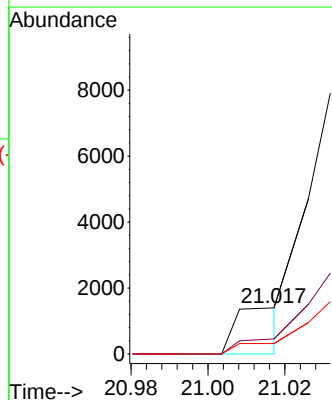
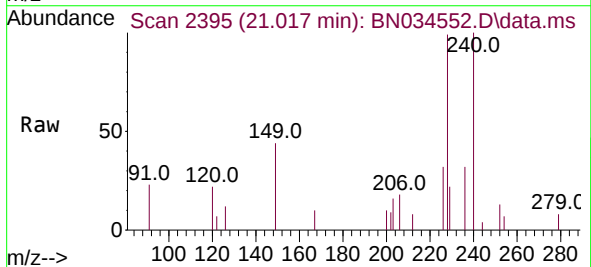
APPROVED

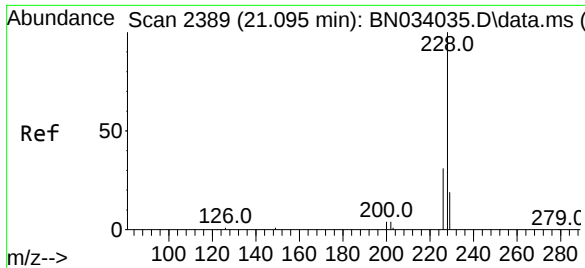
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#32
Benzo(a)anthracene
Concen: 0.065 ng m
RT: 21.017 min Scan# 2395
Delta R.T. 0.011 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

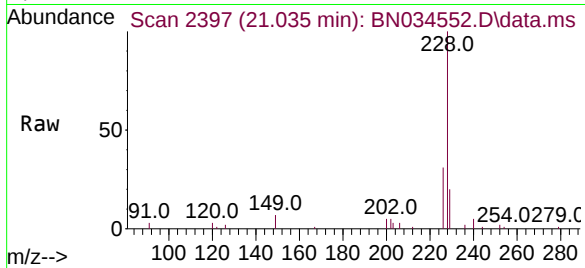
Tgt Ion:228 Resp: 945
Ion Ratio Lower Upper
228 100
226 32.6 22.3 33.5
229 22.5 15.7 23.5





#33
Chrysene
Concen: 0.856 ng m
RT: 21.035 min Scan# 21
Delta R.T. -0.007 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

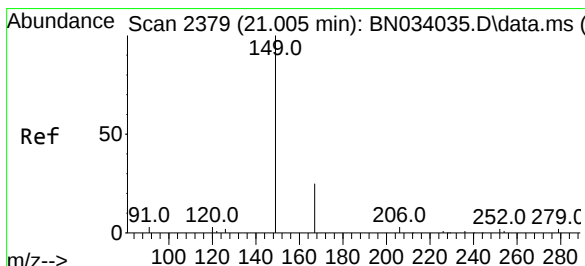
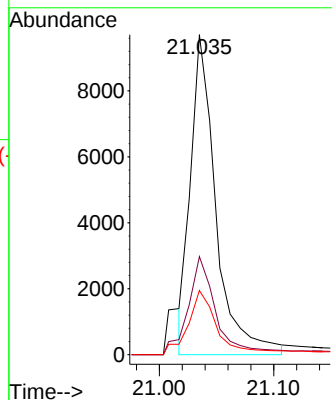
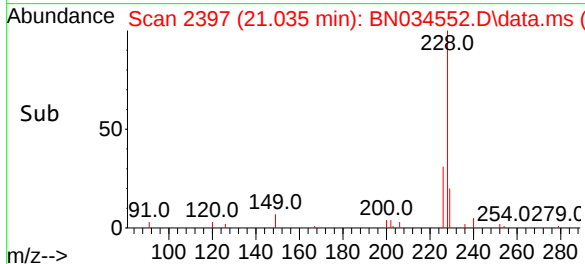
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:228 Resp: 14920
Ion Ratio Lower Upper
228 100
226 30.7 24.6 37.0
229 20.1 15.5 23.3

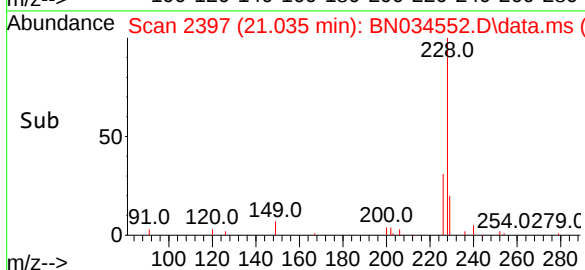
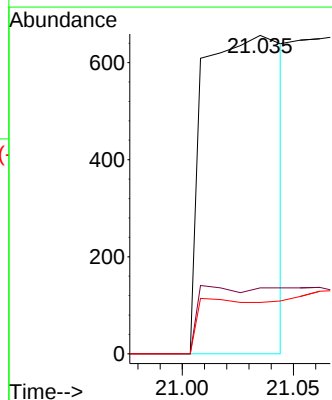
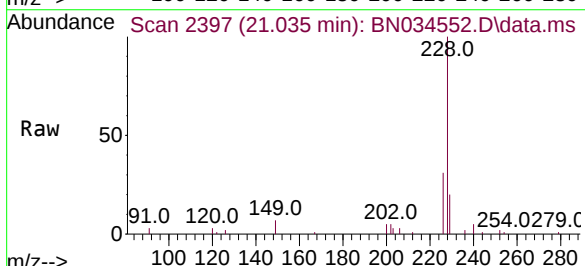
Manual Integrations
APPROVED

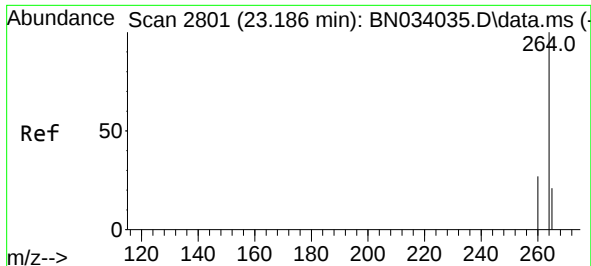
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.234 ng
RT: 21.035 min Scan# 2397
Delta R.T. 0.029 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

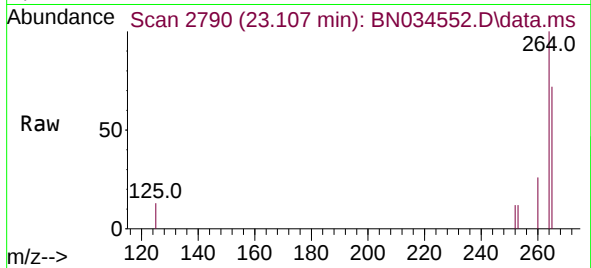
Tgt Ion:149 Resp: 1425
Ion Ratio Lower Upper
149 100
167 0.0 19.9 29.9#
279 0.0 4.6 6.8#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.107 min Scan# 21
Delta R.T. -0.007 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

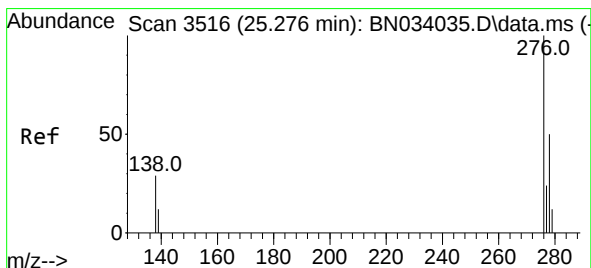
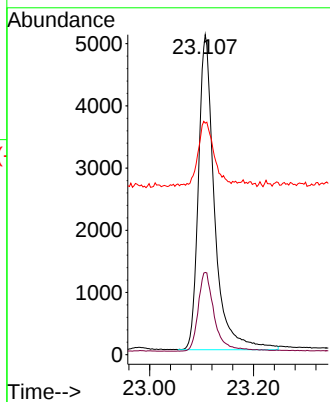
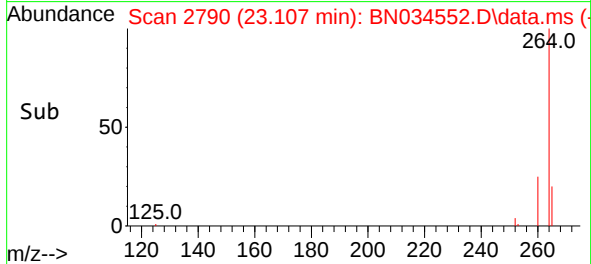
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:264 Resp: 10885
Ion Ratio Lower Upper
264 100
260 25.7 21.7 32.5
265 72.4 52.1 78.1

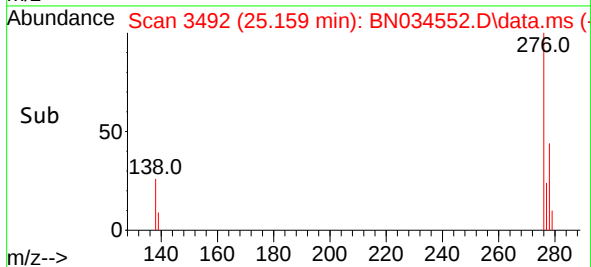
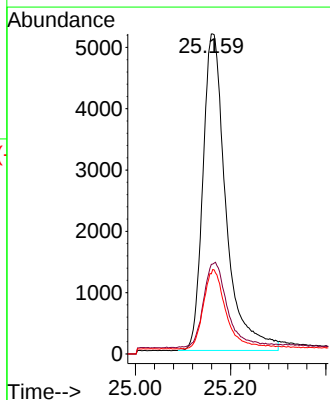
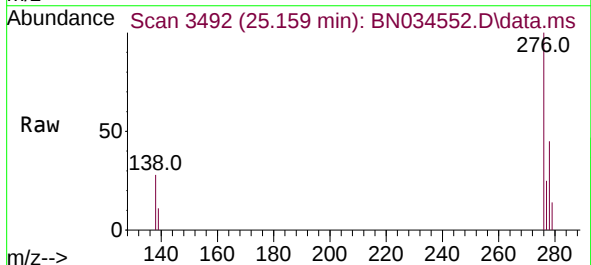
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.372 ng
RT: 25.159 min Scan# 3492
Delta R.T. -0.009 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Tgt Ion:276 Resp: 17369
Ion Ratio Lower Upper
276 100
138 27.9 25.9 38.9
277 24.6 19.7 29.5





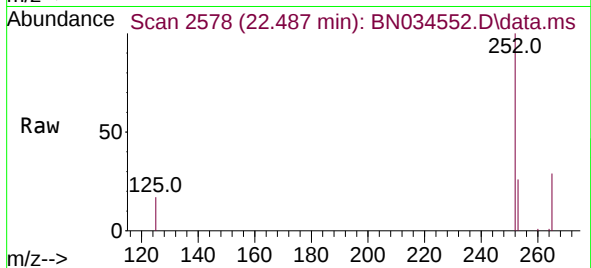
#37
Benzo(b)fluoranthene
Concen: 0.347 ng
RT: 22.487 min Scan# 2586
Delta R.T. -0.007 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

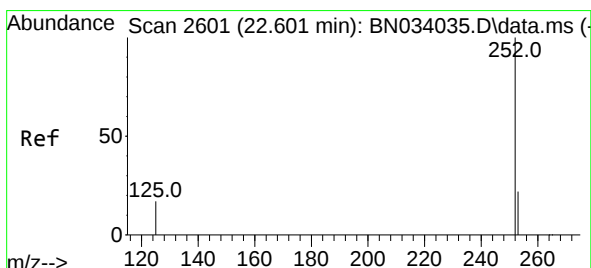
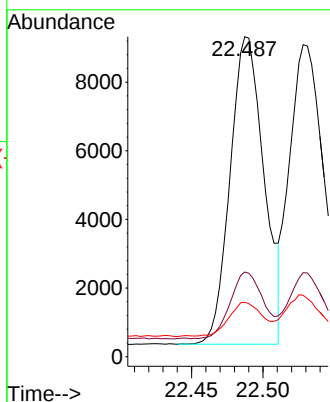
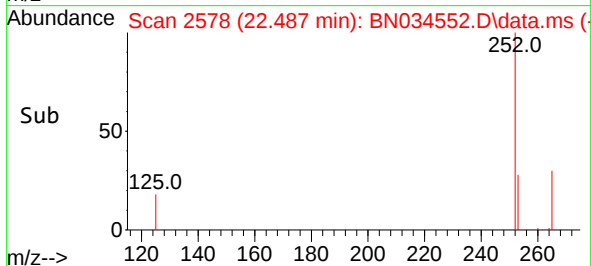


Tgt Ion:252 Resp: 14800
Ion Ratio Lower Upper
252 100
253 26.4 19.6 29.4
125 17.0 13.8 20.8

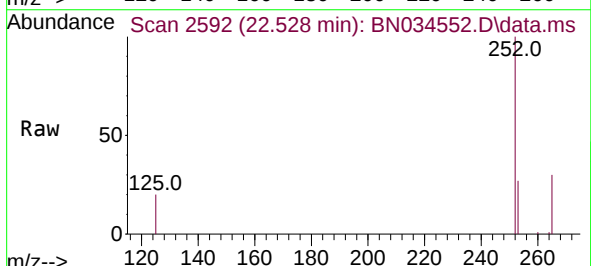
Manual Integrations

APPROVED

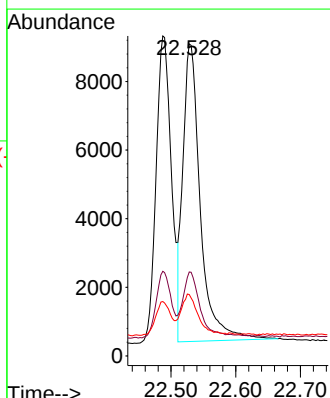
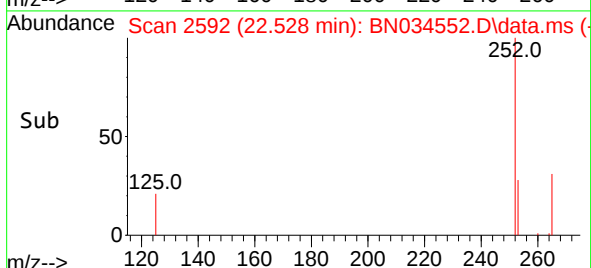
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#38
Benzo(k)fluoranthene
Concen: 0.362 ng
RT: 22.528 min Scan# 2592
Delta R.T. -0.007 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23



Tgt Ion:252 Resp: 16195
Ion Ratio Lower Upper
252 100
253 26.9 20.1 30.1
125 19.7 16.8 25.2





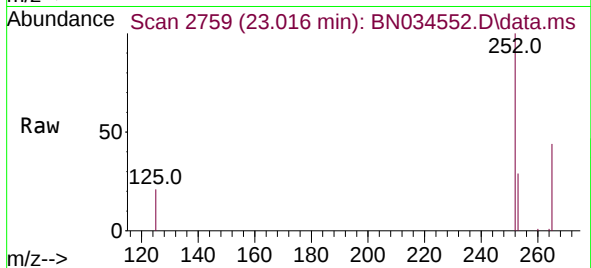
#39
Benzo(a)pyrene
Concen: 0.369 ng
RT: 23.016 min Scan# 21
Delta R.T. -0.007 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

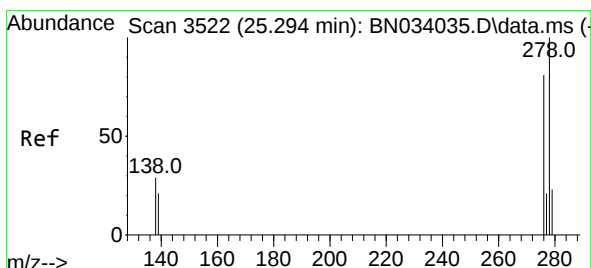
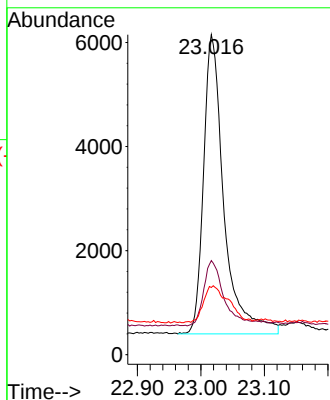
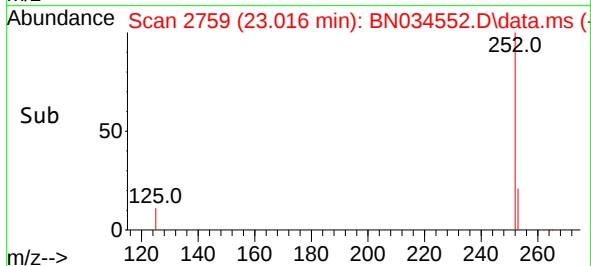


Tgt Ion:252 Resp: 1282
Ion Ratio Lower Upper
252 100
253 29.4 21.8 32.8
125 21.0 17.5 26.3

Manual Integrations

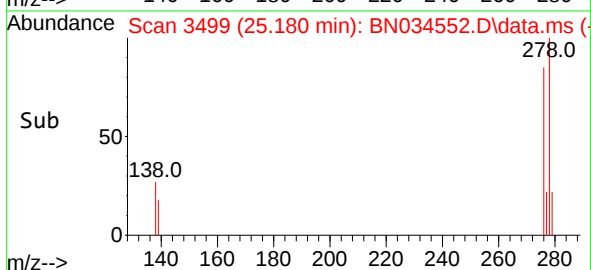
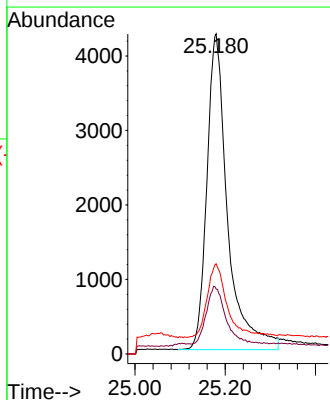
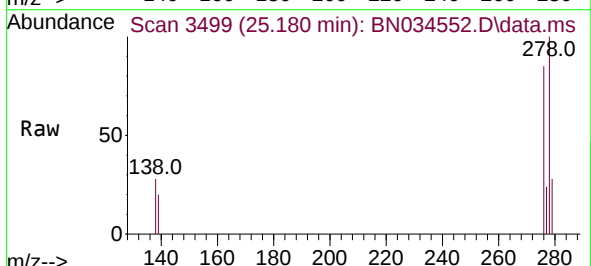
APPROVED

Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.372 ng
RT: 25.180 min Scan# 3499
Delta R.T. -0.007 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

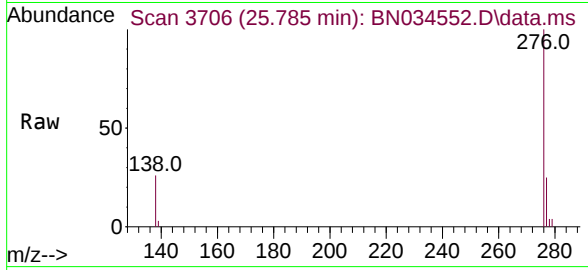
Tgt Ion:278 Resp: 13471
Ion Ratio Lower Upper
278 100
139 20.3 17.8 26.8
279 28.2 21.0 31.6





#41
Benzo(g,h,i)perylene
Concen: 0.394 ng
RT: 25.785 min Scan# 31
Delta R.T. -0.009 min
Lab File: BN034552.D
Acq: 11 Oct 2024 13:23

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 1603
Ion Ratio Lower Upper
276 100
277 25.0 19.3 28.9
138 26.1 22.6 34.0

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024

