

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101024\
 Data File : BN034517.D
 Acq On : 10 Oct 2024 12:42
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 93 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Manual Integrations

APPROVED

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

Quant Time: Oct 10 13:46:16 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Sep 26 14:44:02 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.373	152	6079	0.400	ng	-0.02
7) Naphthalene-d8	10.127	136	17121	0.400	ng	-0.02
13) Acenaphthene-d10	14.015	164	9381	0.400	ng	-0.03
19) Phenanthrene-d10	16.778	188	19786	0.400	ng	#-0.02
29) Chrysene-d12	21.006	240	12327	0.400	ng	# 0.00
35) Perylene-d12	23.114	264	19285	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.011	112	6367	0.369	ng	-0.02
5) Phenol-d6	6.571	99	6673	0.333	ng	-0.03
8) Nitrobenzene-d5	8.515	82	4464	0.341	ng	-0.02
11) 2-Methylnaphthalene-d10	11.727	152	9433	0.373	ng	-0.03
14) 2,4,6-Tribromophenol	15.537	330	1725	0.406	ng	-0.01
15) 2-Fluorobiphenyl	12.636	172	12902	0.338	ng	-0.02
27) Fluoranthene-d10	18.827	212	20067	0.402	ng	-0.02
31) Terphenyl-d14	19.450	244	13242	0.538	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.025	88	2802	0.369	ng	95
3) n-Nitrosodimethylamine	3.328	42	2536	0.293	ng	# 81
6) bis(2-Chloroethyl)ether	6.817	93	6031	0.340	ng	94
9) Naphthalene	10.169	128	17456	0.371	ng	100
10) Hexachlorobutadiene	10.468	225	3857	0.436	ng	# 99
12) 2-Methylnaphthalene	11.803	142	11120	0.364	ng	97
16) Acenaphthylene	13.737	152	14579	0.363	ng	100
17) Acenaphthene	14.079	154	10651	0.370	ng	99
18) Fluorene	15.084	166	13397	0.354	ng	99
20) 4,6-Dinitro-2-methylph...	16.282	198	112	0.168	ng	# 1
21) 4-Bromophenyl-phenylether	15.984	248	4242	0.381	ng	# 82
22) Hexachlorobenzene	16.095	284	5774	0.463	ng	# 88
23) Atrazine	16.282	200	3428	0.372	ng	96
24) Pentachlorophenol	16.443	266	2243	0.544	ng	100
25) Phenanthrene	16.828	178	20802	0.366	ng	99
26) Anthracene	16.915	178	17196	0.371	ng	99
28) Fluoranthene	18.855	202	25646	0.390	ng	99
30) Pyrene	19.222	202	27488	0.528	ng	100
32) Benzo(a)anthracene	21.006	228	2026m	0.052	ng	
33) Chrysene	21.042	228	26486m	0.569	ng	
36) Indeno(1,2,3-cd)pyrene	25.169	276	31041	0.376	ng	96
37) Benzo(b)fluoranthene	22.494	252	25524	0.338	ng	98
38) Benzo(k)fluoranthene	22.535	252	28420	0.358	ng	98
39) Benzo(a)pyrene	23.023	252	22579	0.367	ng	95
40) Dibenzo(a,h)anthracene	25.186	278	23991	0.374	ng	98
41) Benzo(g,h,i)perylene	25.795	276	27272	0.378	ng	97

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

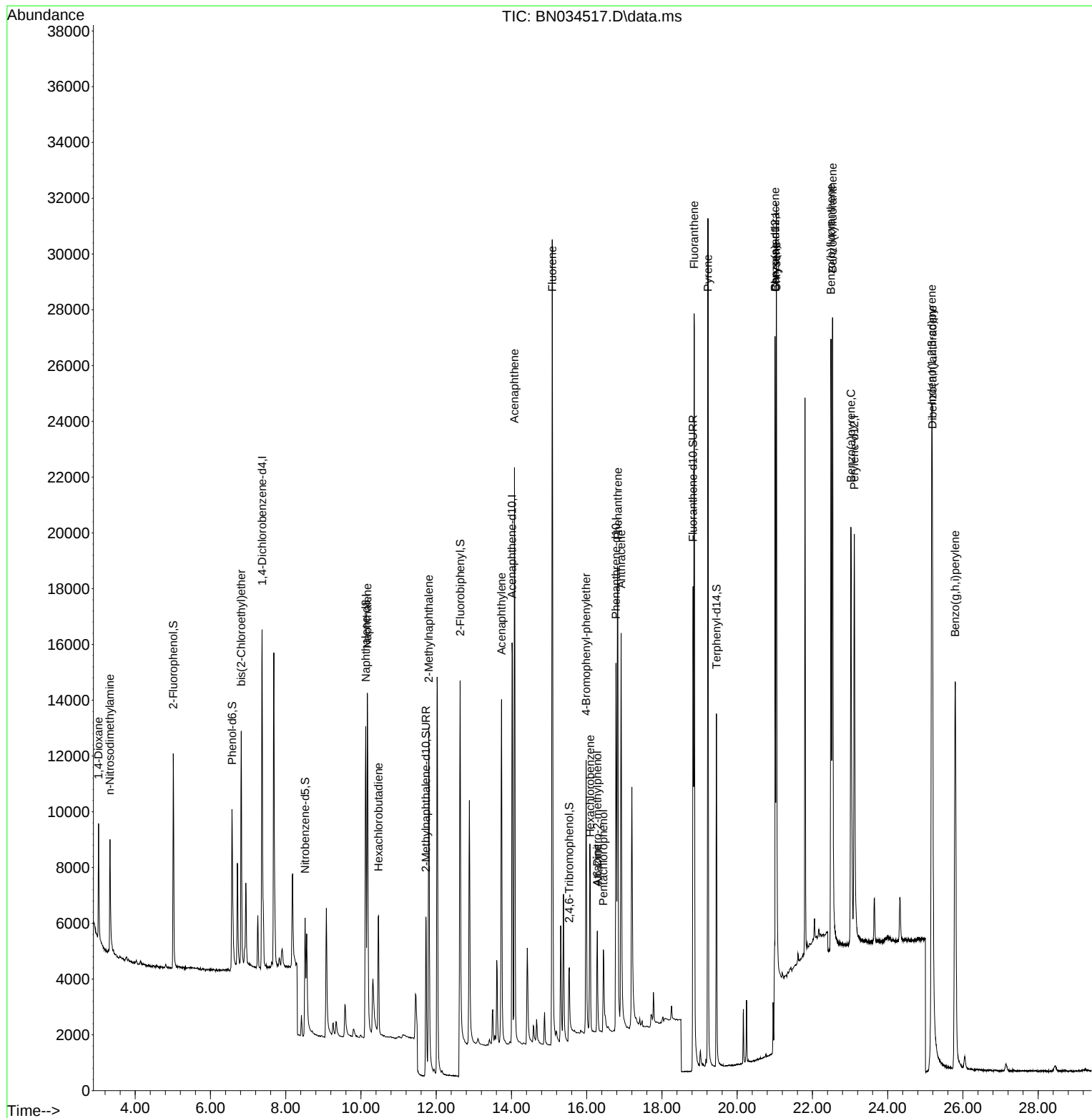
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101024\
 Data File : BN034517.D
 Acq On : 10 Oct 2024 12:42
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 93 Sample Multiplier: 1

Instrument :
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Manual Integrations APPROVED

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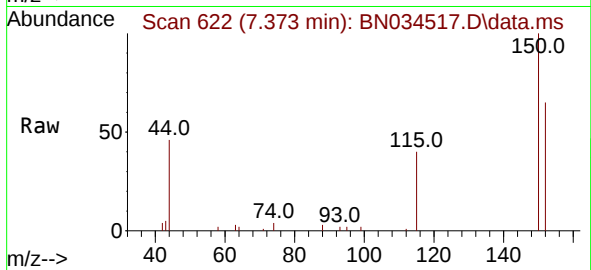
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.373 min Scan# 61
Delta R.T. -0.021 min
Lab File: BN034517.D
Acq: 10 Oct 2024 12:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

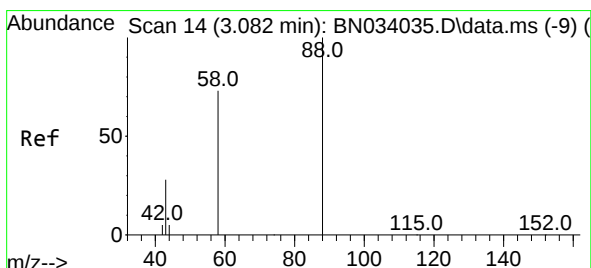
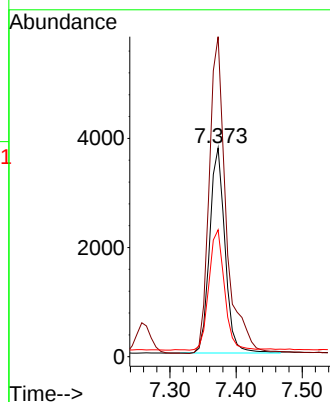


Tgt Ion:152 Resp: 6079
Ion Ratio Lower Upper
152 100
150 153.3 124.6 187.0
115 60.8 50.0 75.0

Manual Integrations

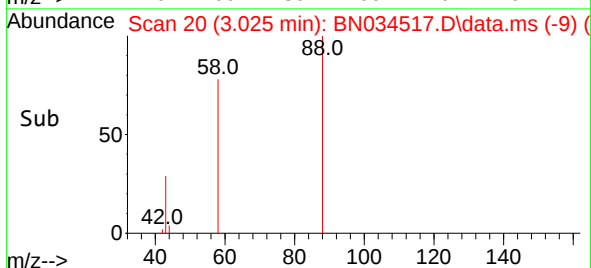
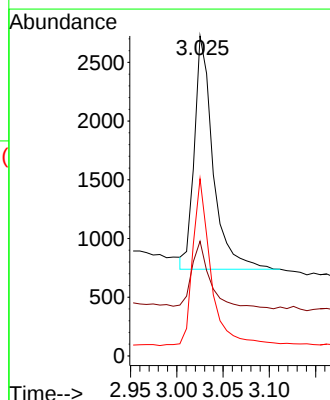
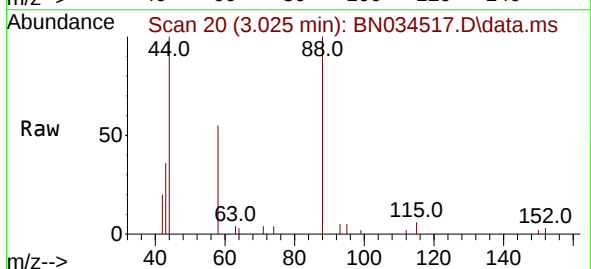
APPROVED

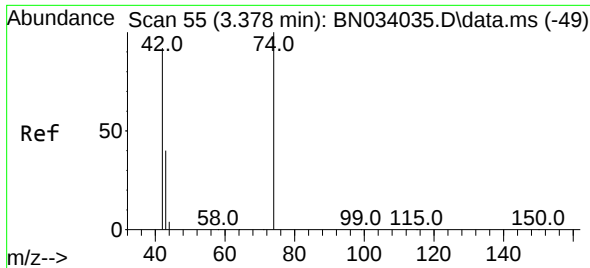
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#2
1,4-Dioxane
Concen: 0.369 ng
RT: 3.025 min Scan# 20
Delta R.T. -0.021 min
Lab File: BN034517.D
Acq: 10 Oct 2024 12:42

Tgt Ion: 88 Resp: 2802
Ion Ratio Lower Upper
88 100
43 29.2 25.8 38.8
58 69.7 58.8 88.2





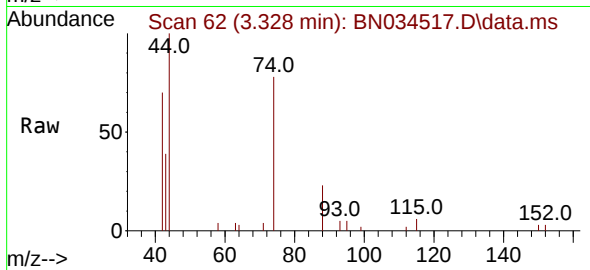
#3
n-Nitrosodimethylamine
Concen: 0.293 ng
RT: 3.328 min Scan# 61
Delta R.T. -0.014 min
Lab File: BN034517.D
Acq: 10 Oct 2024 12:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

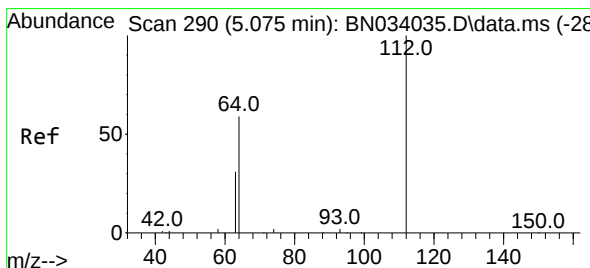
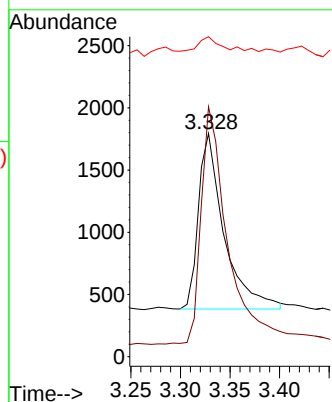
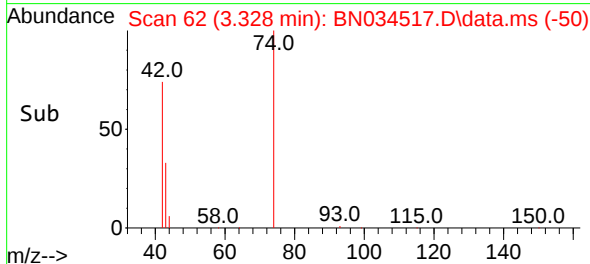


Tgt Ion: 42 Resp: 2530
Ion Ratio Lower Upper
42 100
74 140.5 94.6 142.0
44 9.9 12.4 18.6

Manual Integrations

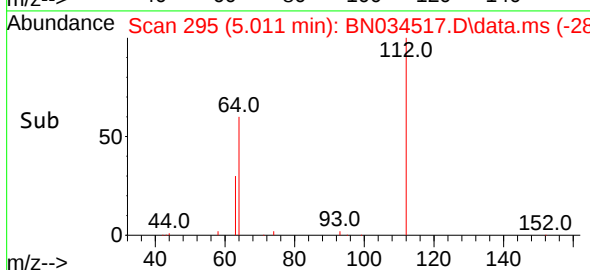
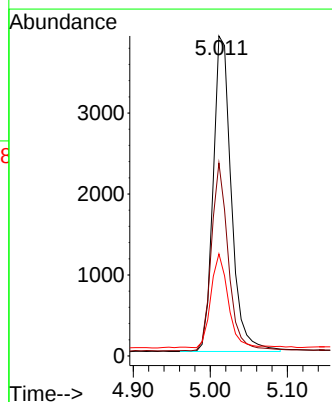
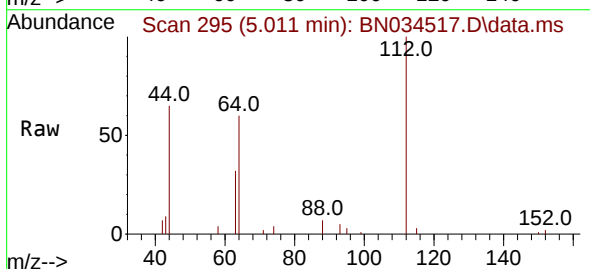
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Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#4
2-Fluorophenol
Concen: 0.369 ng
RT: 5.011 min Scan# 295
Delta R.T. -0.021 min
Lab File: BN034517.D
Acq: 10 Oct 2024 12:42

Tgt Ion:112 Resp: 6367
Ion Ratio Lower Upper
112 100
64 55.3 48.6 72.8
63 28.2 25.6 38.4





#5
Phenol-d6
Concen: 0.333 ng
RT: 6.571 min Scan# 511
Delta R.T. -0.029 min
Lab File: BN034517.D
Acq: 10 Oct 2024 12:42

Instrument :

BNA_N

ClientSampleId :

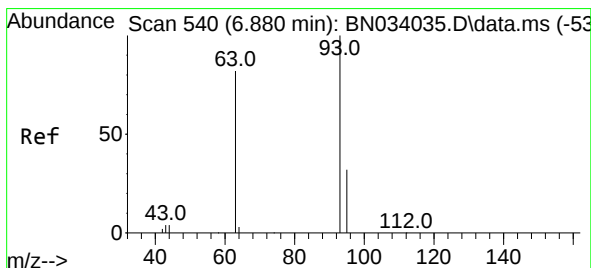
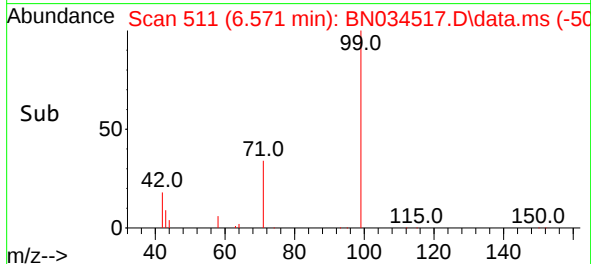
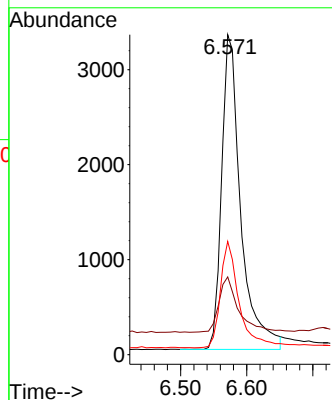
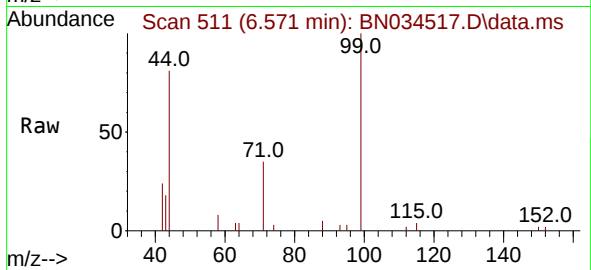
SSTDCCC0.4

Tgt Ion: 99 Resp: 667
Ion Ratio Lower Upper
99 100
42 17.8 17.8 26.8
71 32.5 26.2 39.2

Manual Integrations

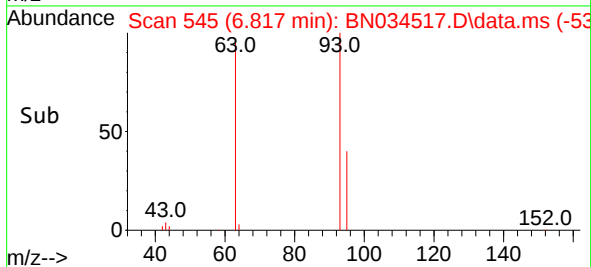
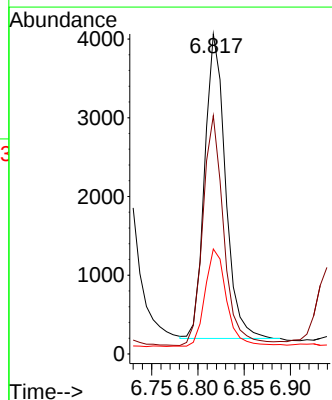
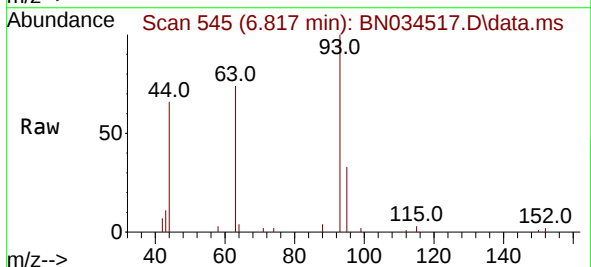
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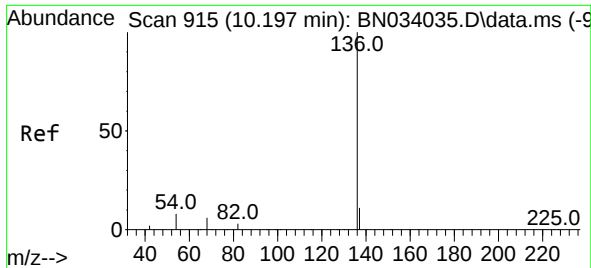
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.340 ng
RT: 6.817 min Scan# 545
Delta R.T. -0.021 min
Lab File: BN034517.D
Acq: 10 Oct 2024 12:42

Tgt Ion: 93 Resp: 6031
Ion Ratio Lower Upper
93 100
63 76.1 67.3 100.9
95 33.2 26.8 40.2





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.127 min Scan# 915
Delta R.T. -0.021 min
Lab File: BN034517.D
Acq: 10 Oct 2024 12:42

Instrument :

BNA_N

ClientSampleId :

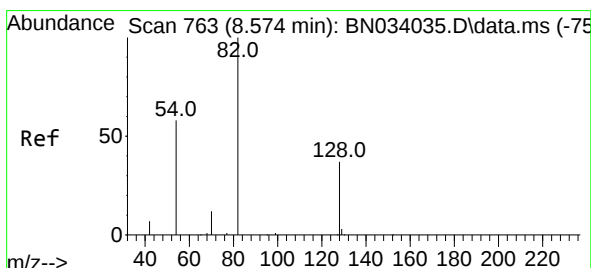
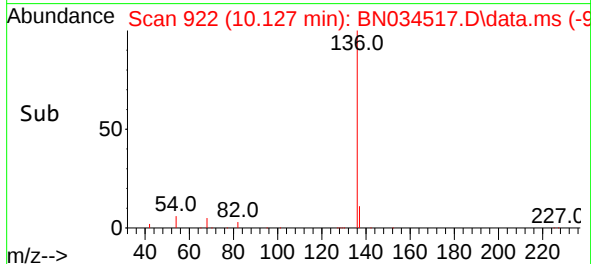
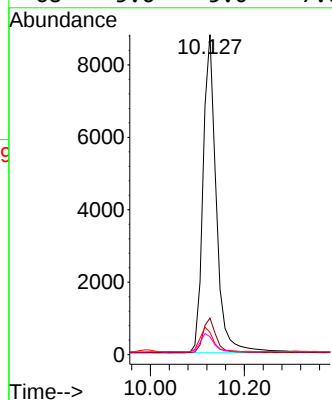
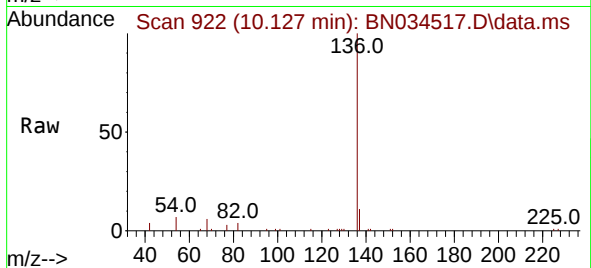
SSTDCCC0.4

Tgt Ion:136 Resp: 1712
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.6
54 7.0 6.8 10.2
68 5.6 5.0 7.6

Manual Integrations

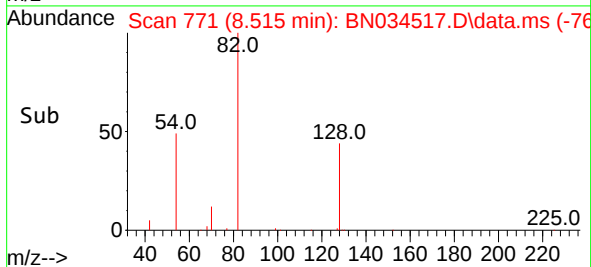
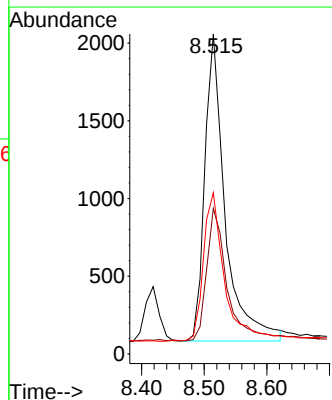
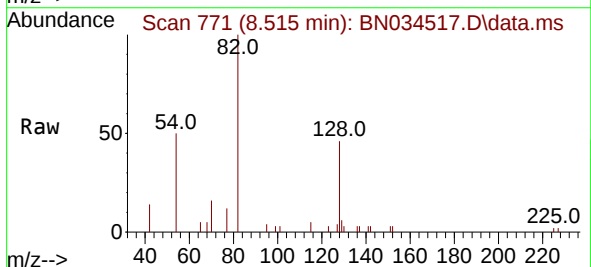
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Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#8
Nitrobenzene-d5
Concen: 0.341 ng
RT: 8.515 min Scan# 771
Delta R.T. -0.021 min
Lab File: BN034517.D
Acq: 10 Oct 2024 12:42

Tgt Ion: 82 Resp: 4464
Ion Ratio Lower Upper
82 100
128 45.5 31.4 47.2
54 50.4 47.4 71.0





#9
Naphthalene
Concen: 0.371 ng
RT: 10.169 min Scan# 919
Delta R.T. -0.032 min
Lab File: BN034517.D
Acq: 10 Oct 2024 12:42

Instrument :

BNA_N

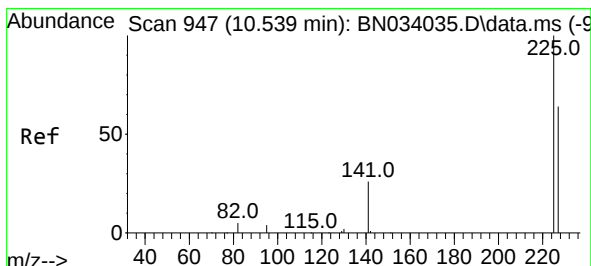
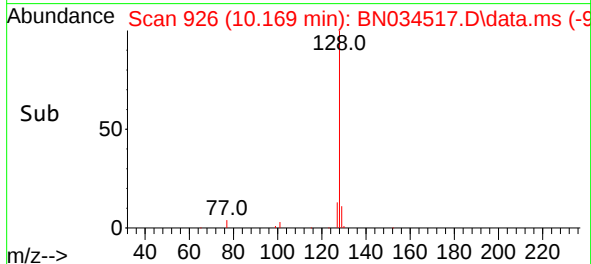
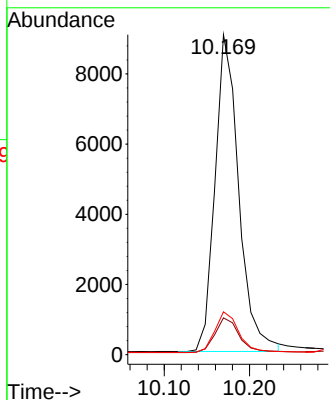
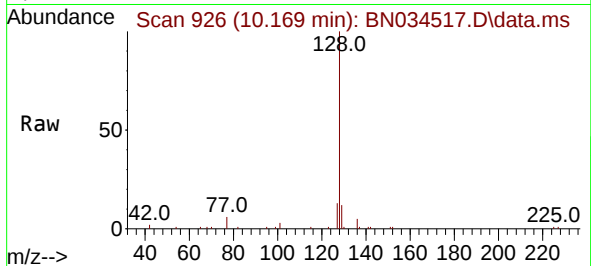
ClientSampleId :

SSTDCCC0.4

Tgt Ion:128 Resp: 17450
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 13.4 10.7 16.1

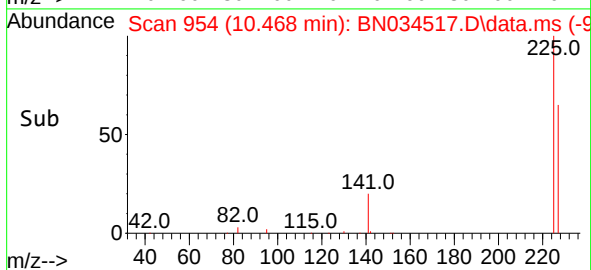
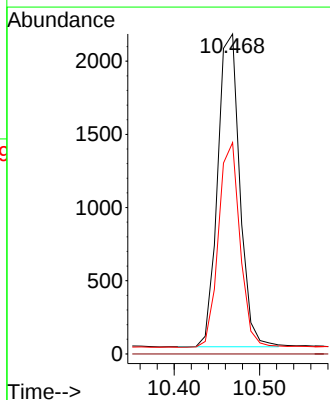
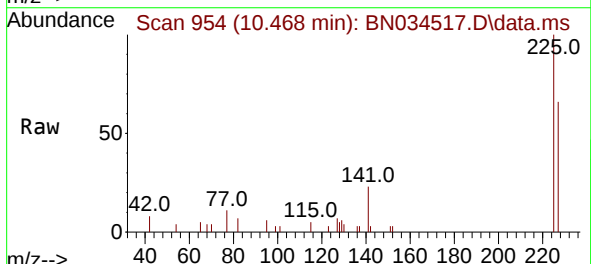
Manual Integrations
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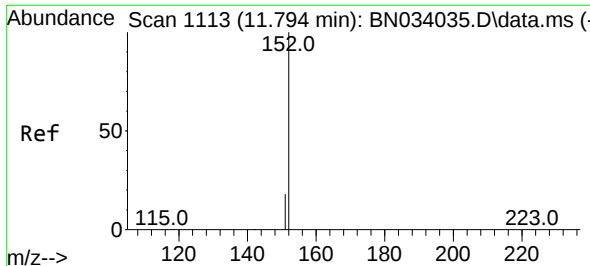
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#10
Hexachlorobutadiene
Concen: 0.436 ng
RT: 10.468 min Scan# 954
Delta R.T. -0.021 min
Lab File: BN034517.D
Acq: 10 Oct 2024 12:42

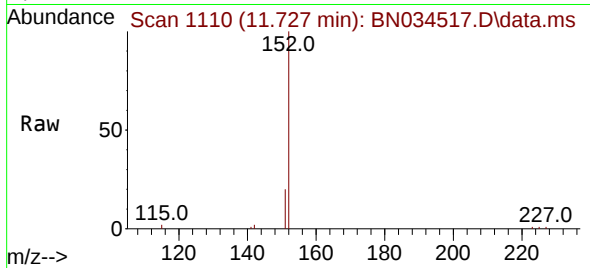
Tgt Ion:225 Resp: 3857
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 50.5 75.7





#11
2-Methylnaphthalene-d10
Concen: 0.373 ng
RT: 11.727 min Scan# 1110
Delta R.T. -0.026 min
Lab File: BN034517.D
Acq: 10 Oct 2024 12:42

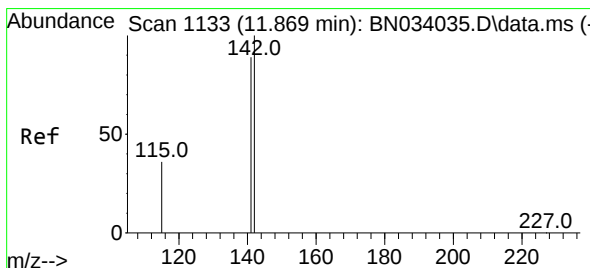
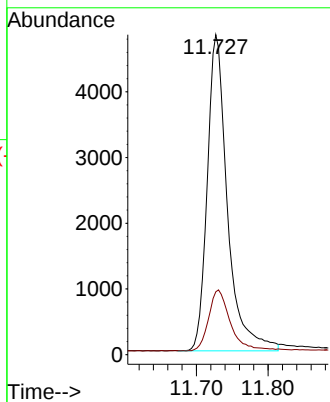
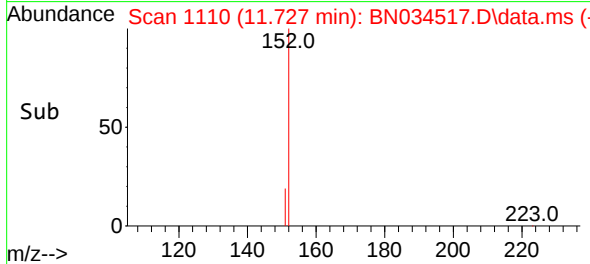
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



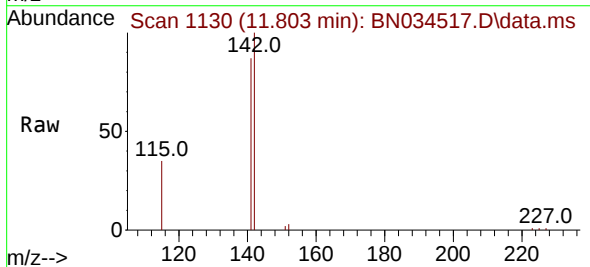
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Ion Ratio Lower Upper
152 100
151 20.9 16.8 25.2

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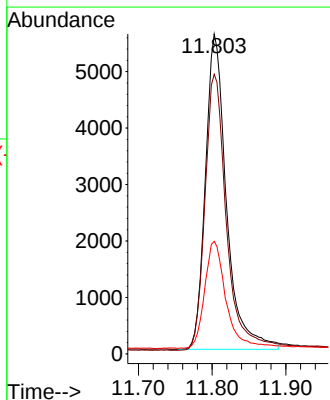
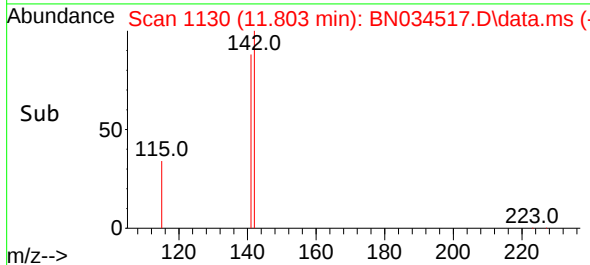
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024

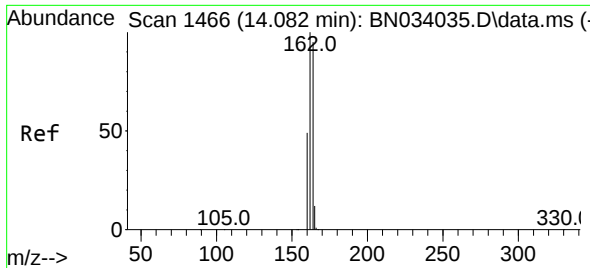


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2-Methylnaphthalene
Concen: 0.364 ng
RT: 11.803 min Scan# 1130
Delta R.T. -0.026 min
Lab File: BN034517.D
Acq: 10 Oct 2024 12:42



Tgt Ion:142 Resp: 11120
Ion Ratio Lower Upper
142 100
141 87.4 71.6 107.4
115 35.2 30.0 45.0





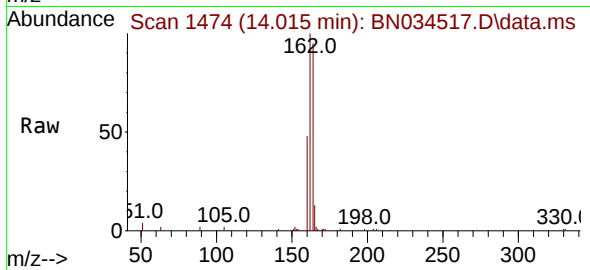
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Acenaphthene-d10
Concen: 0.400 ng
RT: 14.015 min Scan# 1466
Delta R.T. -0.032 min
Lab File: BN034517.D
Acq: 10 Oct 2024 12:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

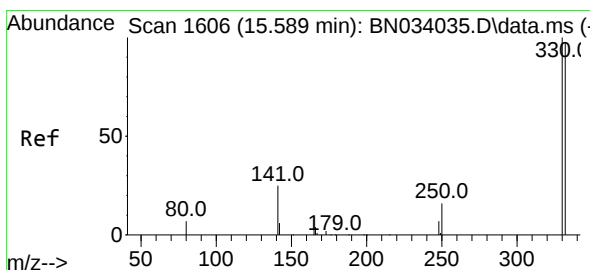
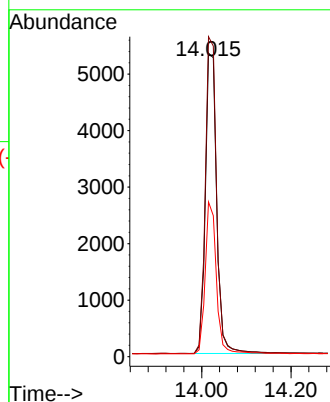
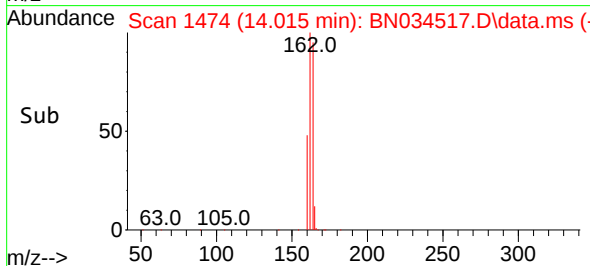


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Ion Ratio Lower Upper
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162 105.4 84.2 126.2
160 51.0 41.7 62.5

Manual Integrations

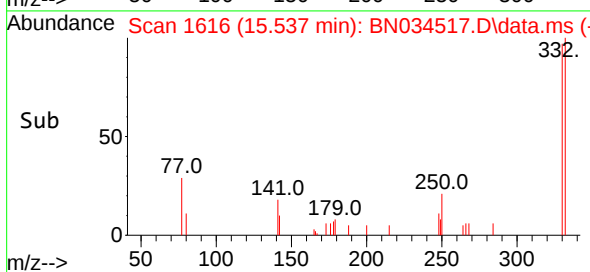
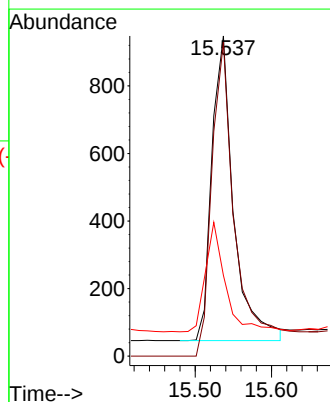
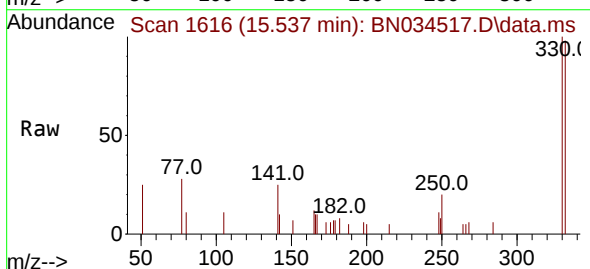
APPROVED

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



#14
2,4,6-Tribromophenol
Concen: 0.406 ng
RT: 15.537 min Scan# 1616
Delta R.T. -0.012 min
Lab File: BN034517.D
Acq: 10 Oct 2024 12:42

Tgt Ion:330 Resp: 1725
Ion Ratio Lower Upper
330 100
332 114.5 77.4 116.0
141 32.8 35.9 53.9#





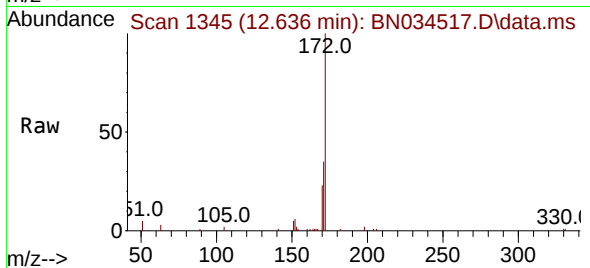
#15
2-Fluorobiphenyl
Concen: 0.338 ng
RT: 12.636 min Scan# 11
Delta R.T. -0.021 min
Lab File: BN034517.D
Acq: 10 Oct 2024 12:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

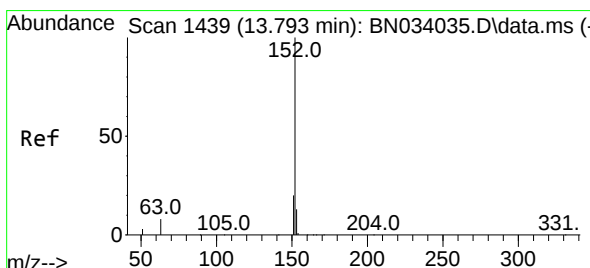
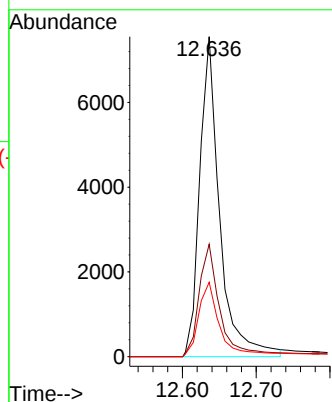
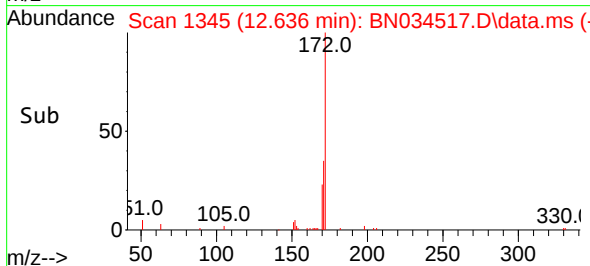


Tgt Ion:172 Resp: 12902
Ion Ratio Lower Upper
172 100
171 35.1 27.3 40.9
170 23.2 18.1 27.1

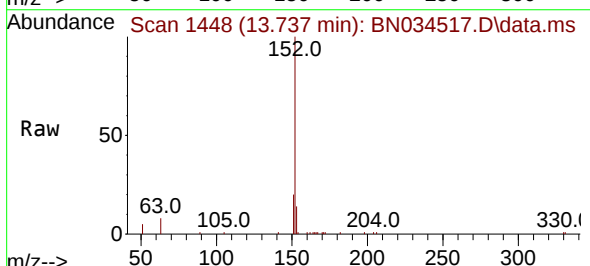
Manual Integrations

APPROVED

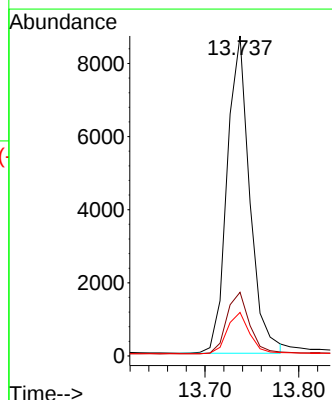
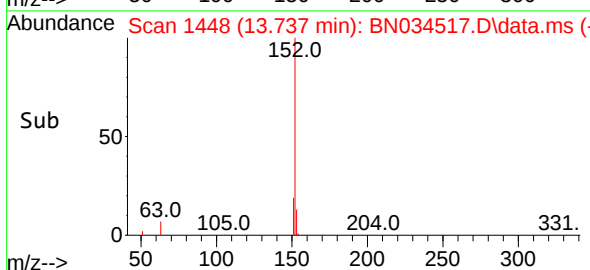
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024

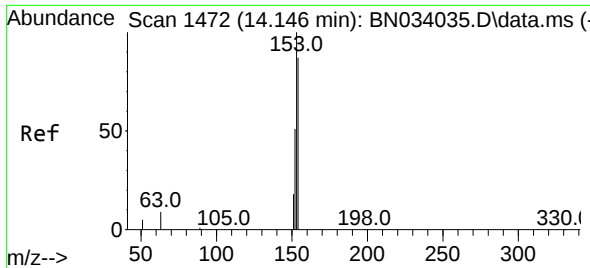


#16
Acenaphthylene
Concen: 0.363 ng
RT: 13.737 min Scan# 1448
Delta R.T. -0.021 min
Lab File: BN034517.D
Acq: 10 Oct 2024 12:42



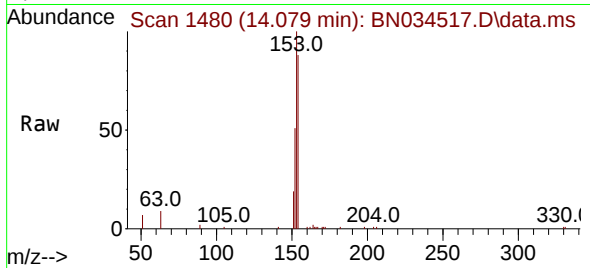
Tgt Ion:152 Resp: 14579
Ion Ratio Lower Upper
152 100
151 19.5 15.6 23.4
153 12.9 10.3 15.5





#17
Acenaphthene
Concen: 0.370 ng
RT: 14.079 min Scan# 1472
Delta R.T. -0.032 min
Lab File: BN034517.D
Acq: 10 Oct 2024 12:42

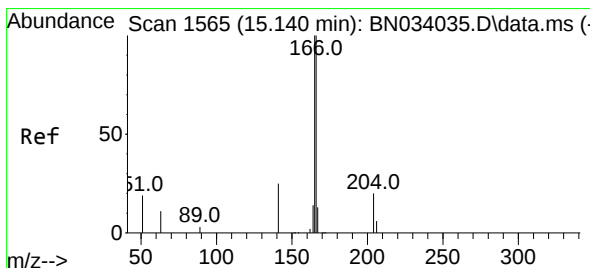
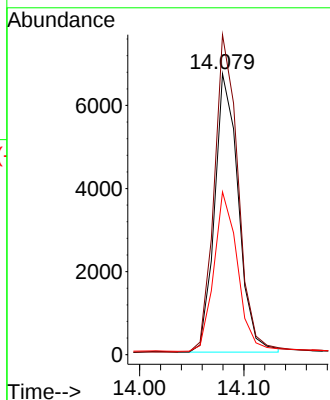
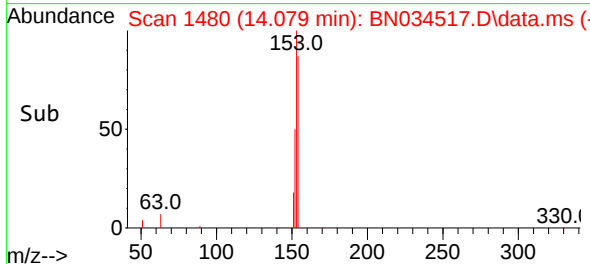
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:154 Resp: 1065
Ion Ratio Lower Upper
154 100
153 114.2 91.6 137.4
152 56.7 47.4 71.2

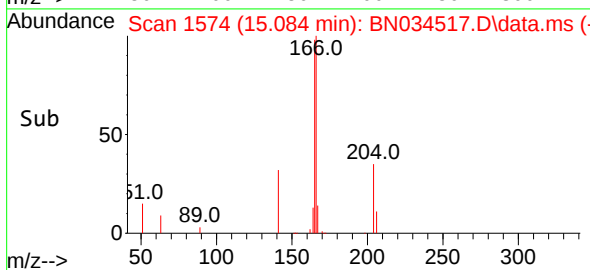
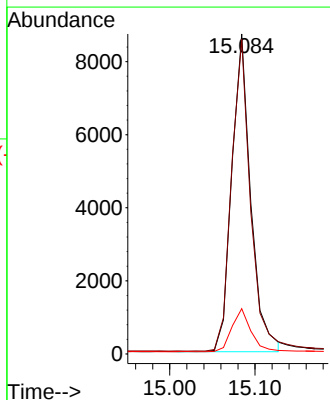
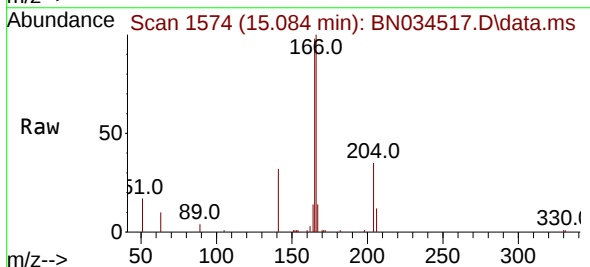
Manual Integrations
APPROVED

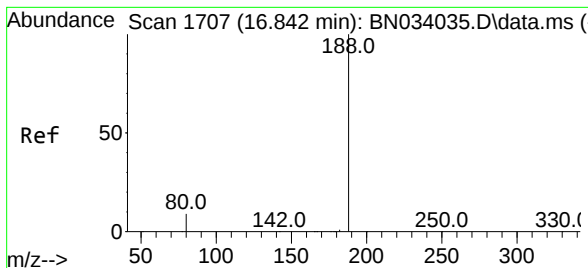
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#18
Fluorene
Concen: 0.354 ng
RT: 15.084 min Scan# 1574
Delta R.T. -0.021 min
Lab File: BN034517.D
Acq: 10 Oct 2024 12:42

Tgt Ion:166 Resp: 13397
Ion Ratio Lower Upper
166 100
165 98.0 79.1 118.7
167 13.7 10.6 15.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.778 min Scan# 11

Delta R.T. -0.025 min

Lab File: BN034517.D

Acq: 10 Oct 2024 12:42

Instrument :

BNA_N

ClientSampleId :

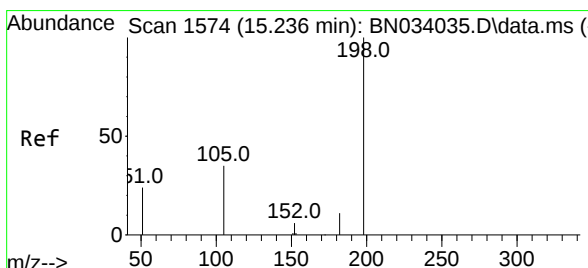
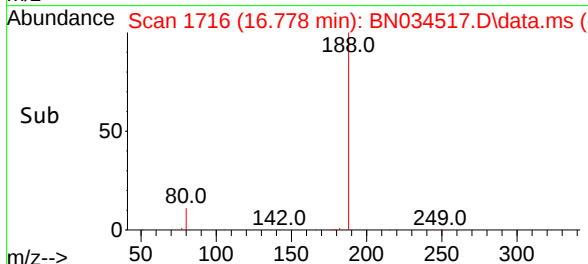
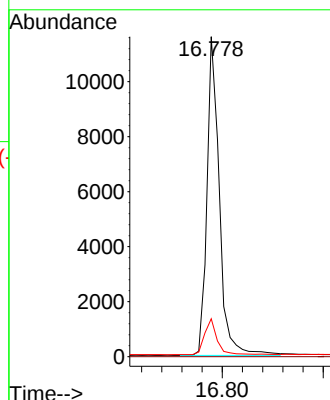
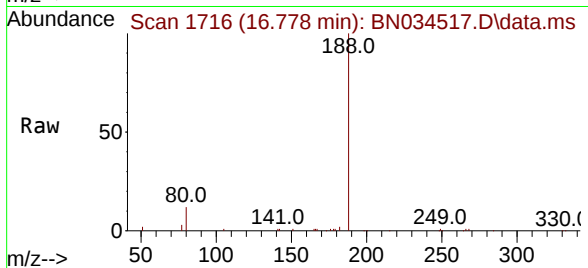
SSTDCCC0.4

Tgt Ion:188 Resp: 19780
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 11.8 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: 0.168 ng

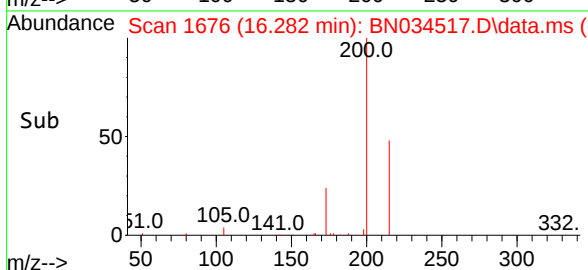
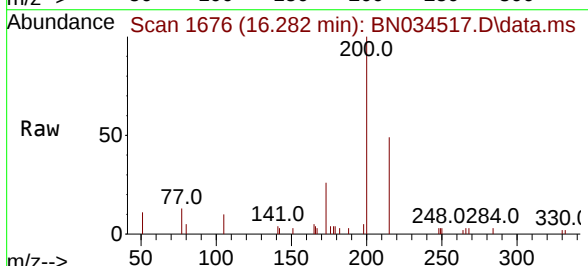
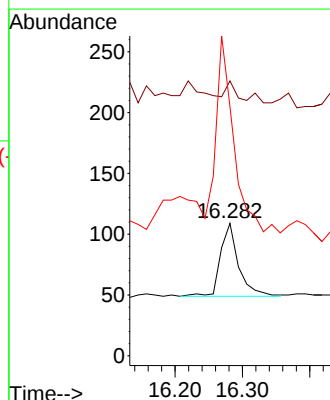
RT: 16.282 min Scan# 1676

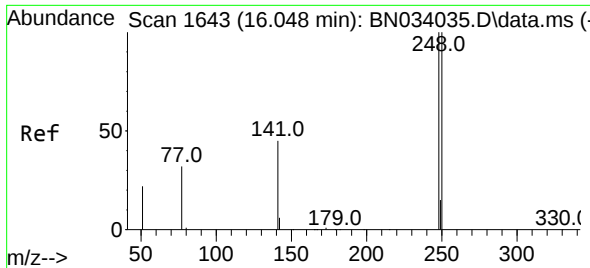
Delta R.T. -0.025 min

Lab File: BN034517.D

Acq: 10 Oct 2024 12:42

Tgt Ion:198 Resp: 112
 Ion Ratio Lower Upper
 198 100
 51 207.3 106.4 159.6#
 105 188.1 38.5 57.7#





#21
4-Bromophenyl-phenylether
Concen: 0.381 ng
RT: 15.984 min Scan# 1652
Delta R.T. -0.025 min
Lab File: BN034517.D
Acq: 10 Oct 2024 12:42

Instrument :

BNA_N

ClientSampleId :

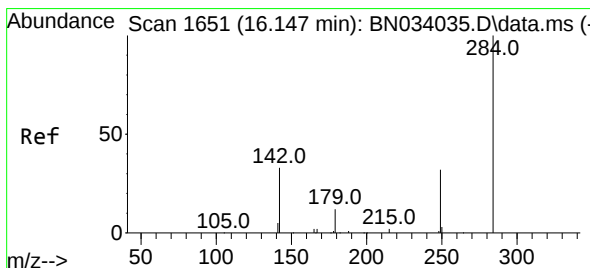
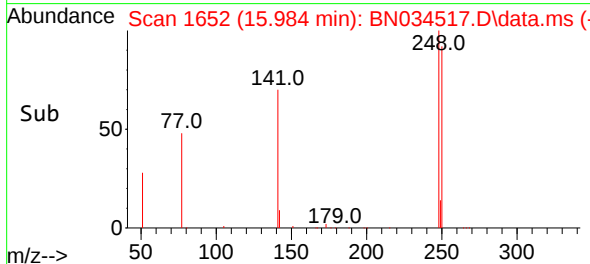
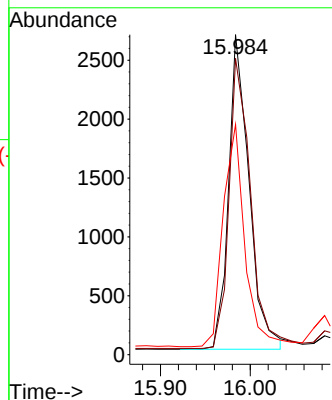
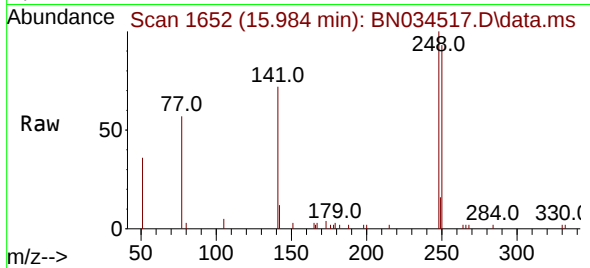
SSTDCCC0.4

Tgt Ion:248 Resp: 424
Ion Ratio Lower Upper
248 100
250 92.6 80.5 120.7
141 72.0 37.1 55.7

Manual Integrations

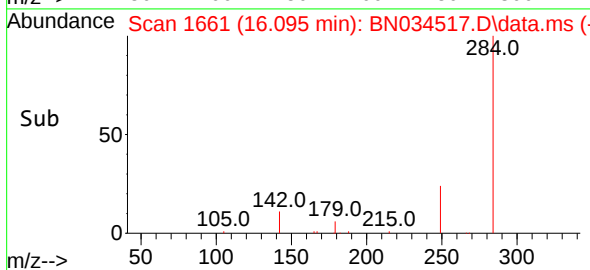
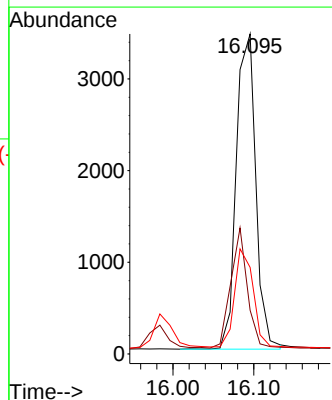
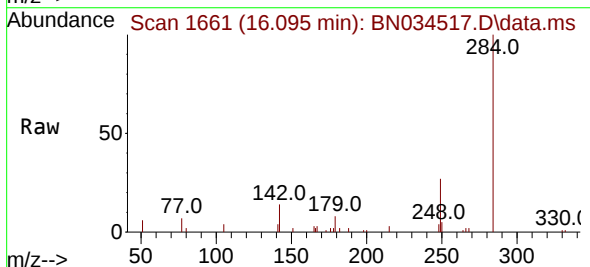
APPROVED

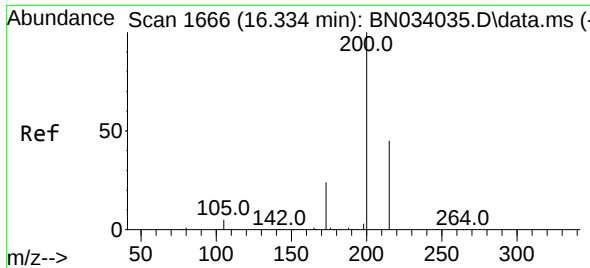
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#22
Hexachlorobenzene
Concen: 0.463 ng
RT: 16.095 min Scan# 1661
Delta R.T. -0.012 min
Lab File: BN034517.D
Acq: 10 Oct 2024 12:42

Tgt Ion:284 Resp: 5774
Ion Ratio Lower Upper
284 100
142 31.8 34.5 51.7#
249 29.5 25.8 38.6





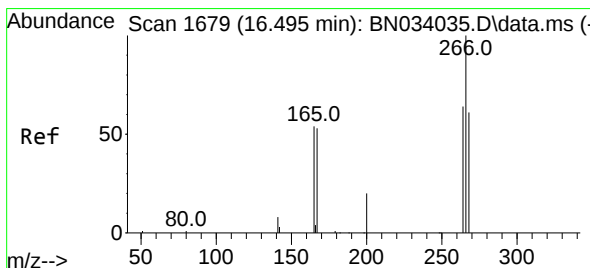
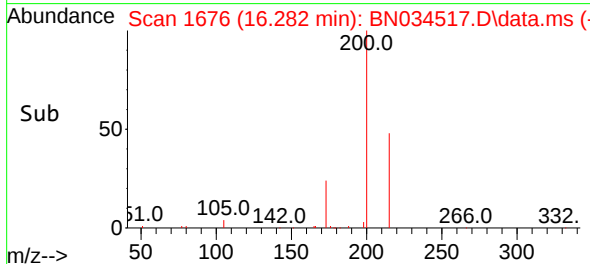
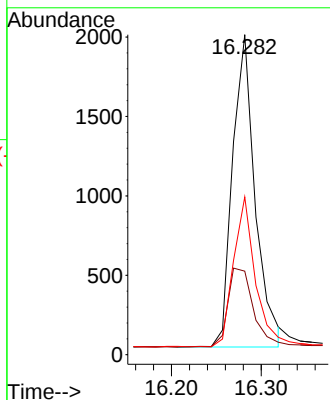
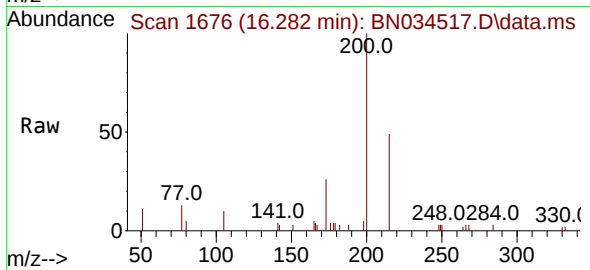
#23
Atrazine
Concen: 0.372 ng
RT: 16.282 min Scan# 1676
Delta R.T. -0.012 min
Lab File: BN034517.D
Acq: 10 Oct 2024 12:42

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 3428
Ion Ratio Lower Upper
200 100
173 26.1 20.1 30.1
215 49.3 37.0 55.6

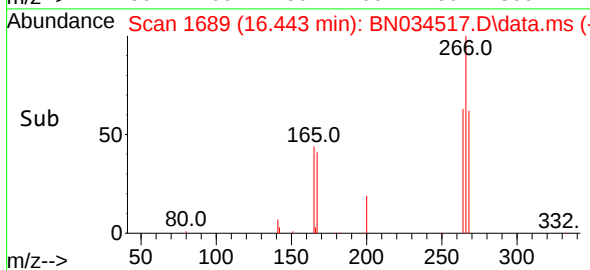
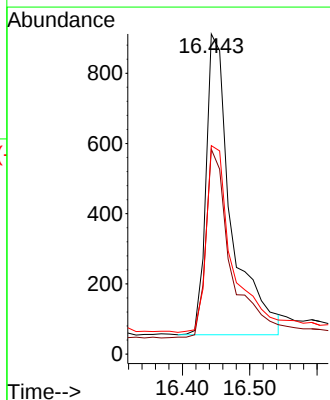
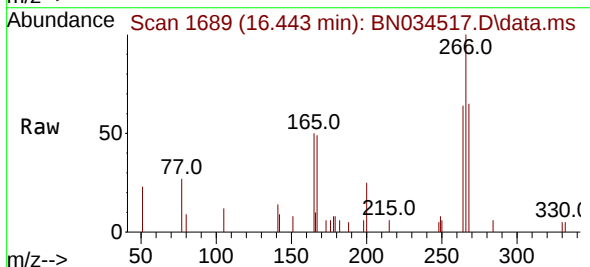
Manual Integrations
APPROVED

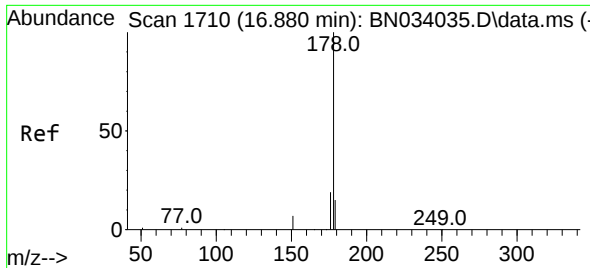
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#24
Pentachlorophenol
Concen: 0.544 ng
RT: 16.443 min Scan# 1689
Delta R.T. -0.025 min
Lab File: BN034517.D
Acq: 10 Oct 2024 12:42

Tgt Ion:266 Resp: 2243
Ion Ratio Lower Upper
266 100
264 63.2 50.2 75.2
268 63.9 51.0 76.4





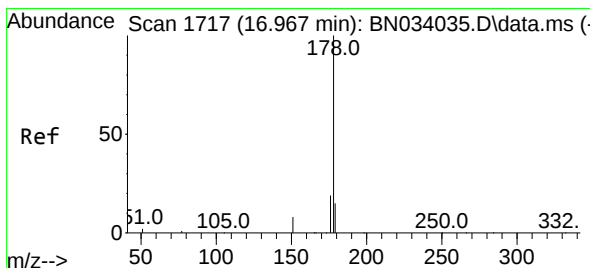
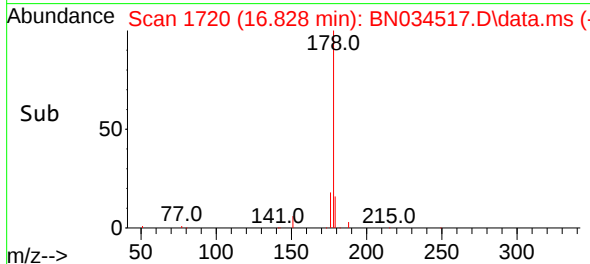
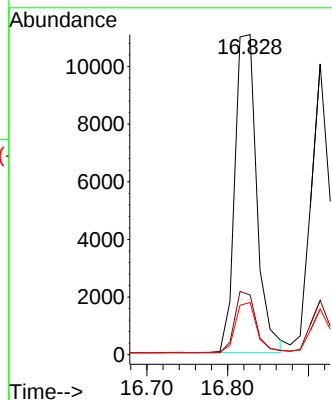
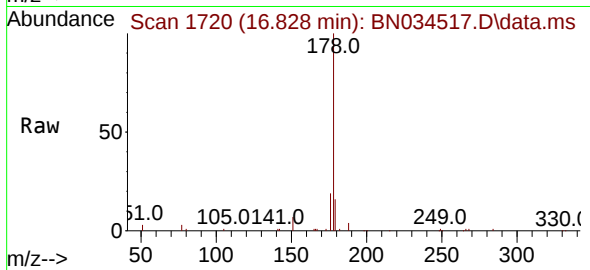
#25
Phenanthrene
Concen: 0.366 ng
RT: 16.828 min Scan# 1720
Delta R.T. -0.012 min
Lab File: BN034517.D
Acq: 10 Oct 2024 12:42

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:178 Resp: 2080
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.5 12.1 18.1

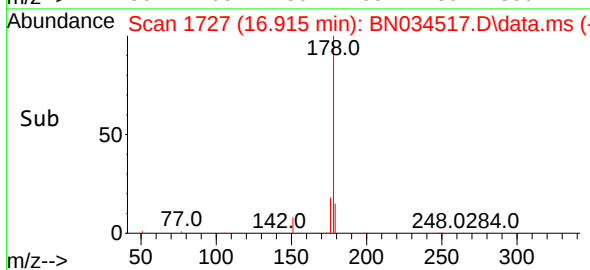
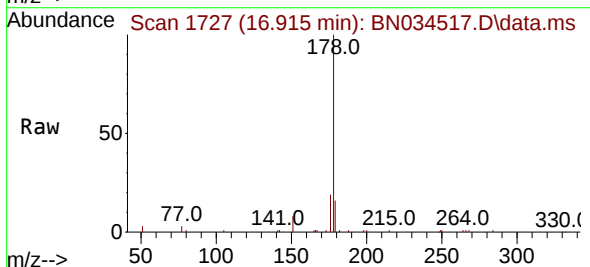
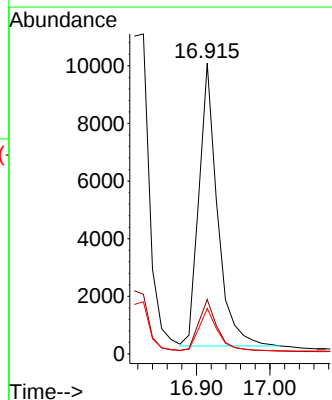
Manual Integrations
APPROVED

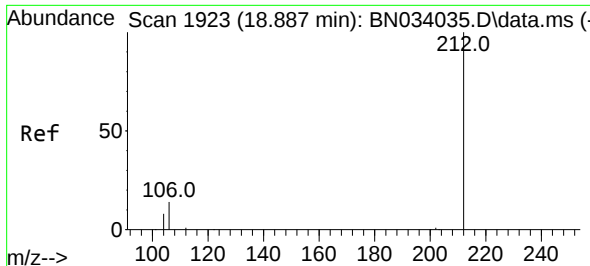
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#26
Anthracene
Concen: 0.371 ng
RT: 16.915 min Scan# 1727
Delta R.T. -0.025 min
Lab File: BN034517.D
Acq: 10 Oct 2024 12:42

Tgt Ion:178 Resp: 17196
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.6
179 15.0 12.2 18.4





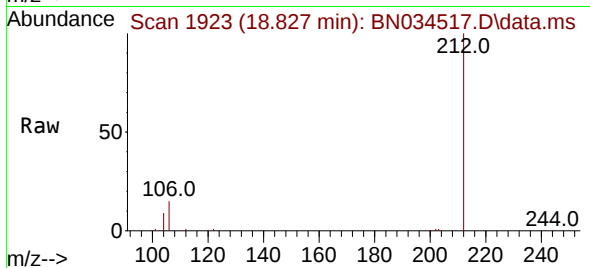
#27
Fluoranthene-d10
Concen: 0.402 ng
RT: 18.827 min Scan# 1923
Delta R.T. -0.018 min
Lab File: BN034517.D
Acq: 10 Oct 2024 12:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

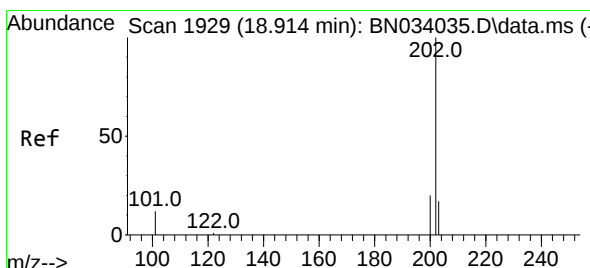
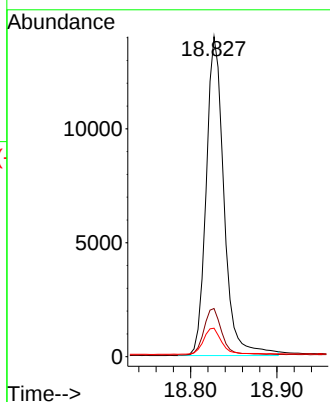
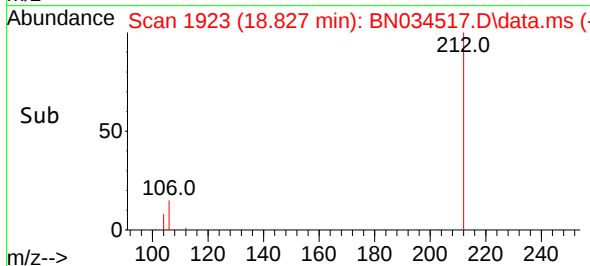


Tgt Ion:212 Resp: 2006
Ion Ratio Lower Upper
212 100
106 14.9 13.4 20.2
104 8.4 7.8 11.6

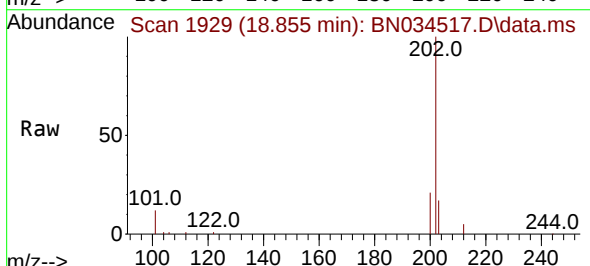
Manual Integrations

APPROVED

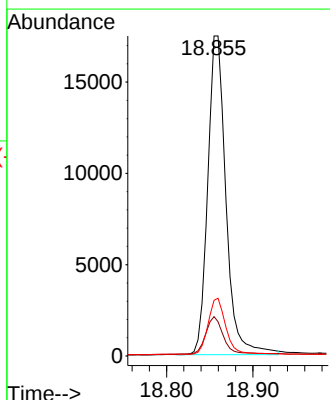
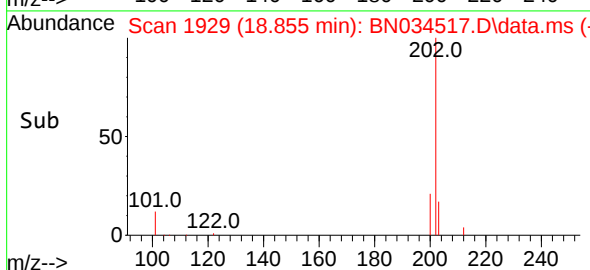
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024

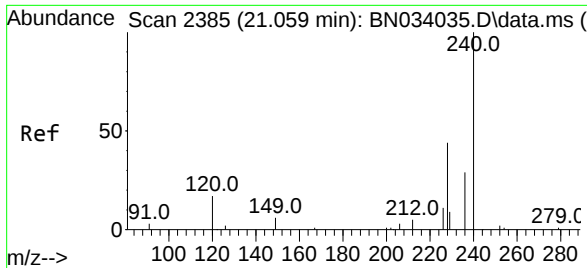


#28
Fluoranthene
Concen: 0.390 ng
RT: 18.855 min Scan# 1929
Delta R.T. -0.023 min
Lab File: BN034517.D
Acq: 10 Oct 2024 12:42



Tgt Ion:202 Resp: 25646
Ion Ratio Lower Upper
202 100
101 12.1 10.1 15.1
203 17.2 13.6 20.4





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.006 min Scan# 21006
Delta R.T. -0.009 min
Lab File: BN034517.D
Acq: 10 Oct 2024 12:42

Instrument :

BNA_N

ClientSampleId :

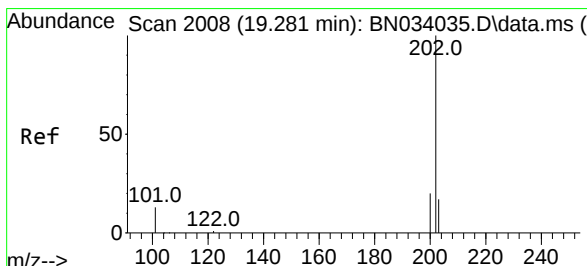
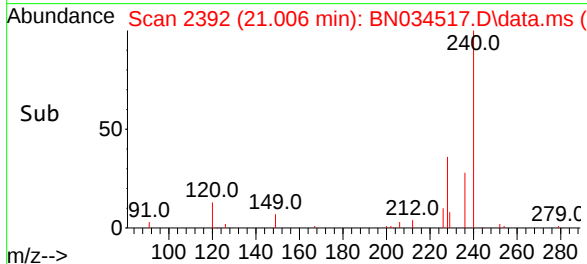
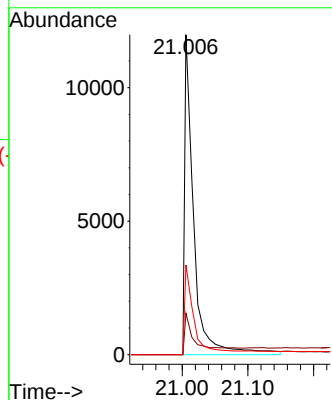
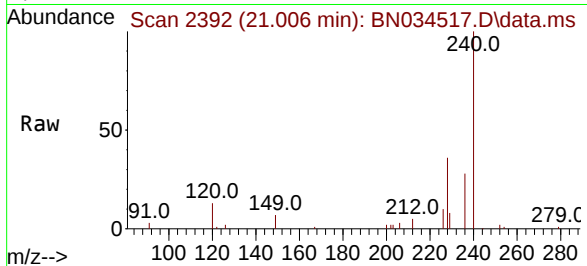
SSTDCCC0.4

Tgt Ion:240 Resp: 1232
Ion Ratio Lower Upper
240 100
120 13.0 13.5 20.3
236 28.0 23.4 35.0

Manual Integrations

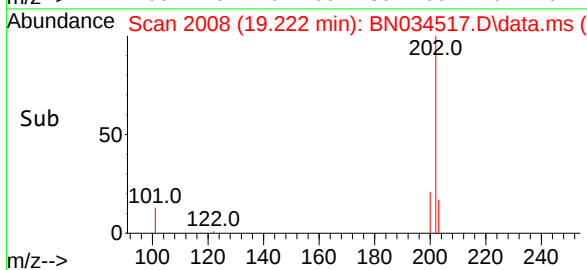
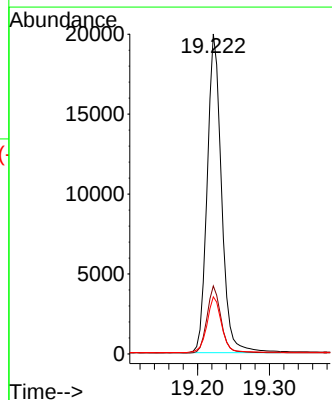
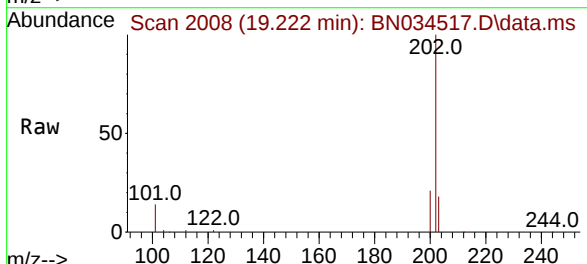
APPROVED

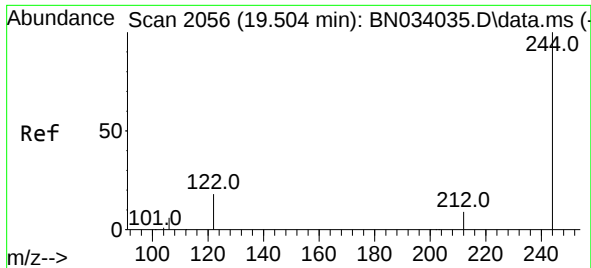
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#30
Pyrene
Concen: 0.528 ng
RT: 19.222 min Scan# 2008
Delta R.T. -0.018 min
Lab File: BN034517.D
Acq: 10 Oct 2024 12:42

Tgt Ion:202 Resp: 27488
Ion Ratio Lower Upper
202 100
200 20.7 16.6 25.0
203 17.9 14.3 21.5





#31
Terphenyl-d14
Concen: 0.538 ng
RT: 19.450 min Scan# 2056
Delta R.T. -0.018 min
Lab File: BN034517.D
Acq: 10 Oct 2024 12:42

Instrument :

BNA_N

ClientSampleId :

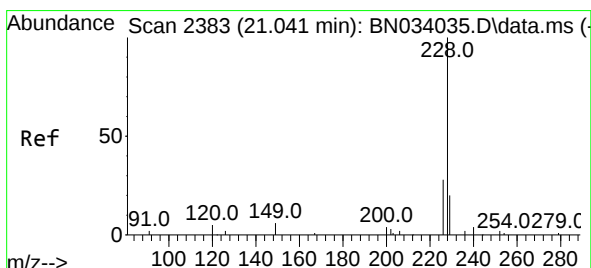
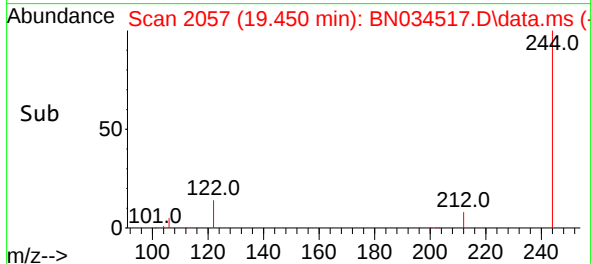
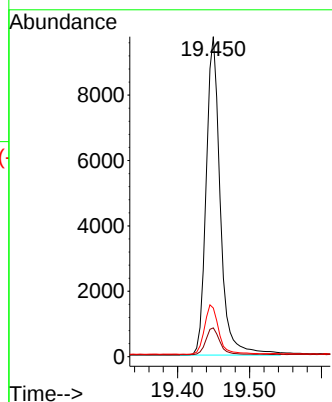
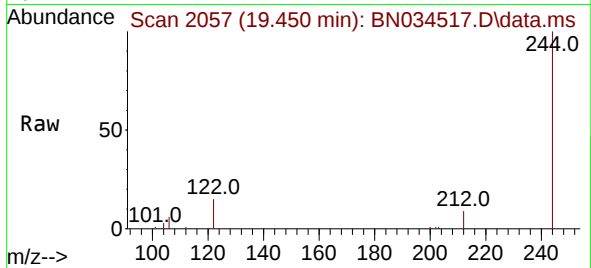
SSTDCCC0.4

Tgt Ion:244 Resp: 1324
Ion Ratio Lower Upper
244 100
212 9.0 7.8 11.6
122 15.2 14.8 22.2

Manual Integrations

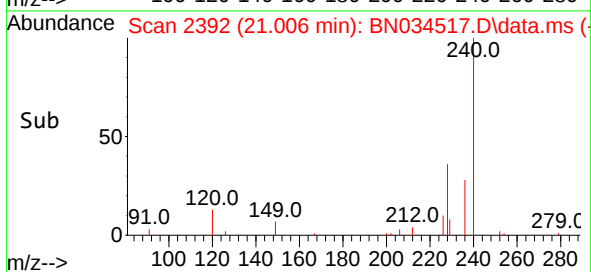
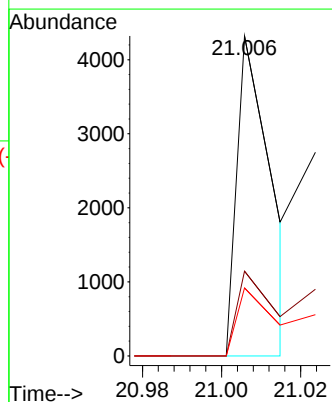
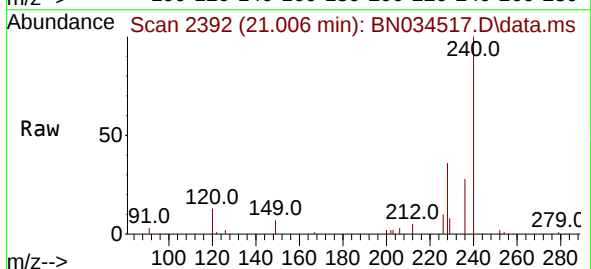
APPROVED

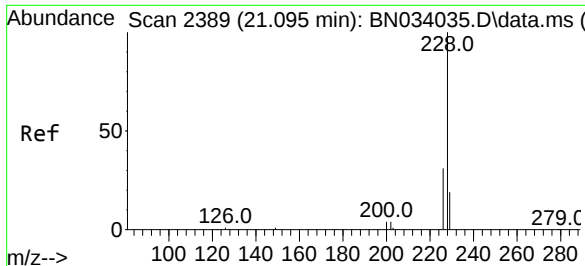
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#32
Benzo(a)anthracene
Concen: 0.052 ng m
RT: 21.006 min Scan# 2392
Delta R.T. 0.000 min
Lab File: BN034517.D
Acq: 10 Oct 2024 12:42

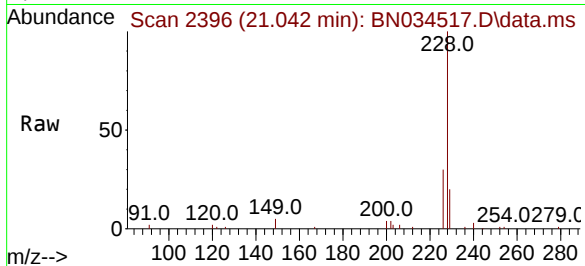
Tgt Ion:228 Resp: 2026
Ion Ratio Lower Upper
228 100
226 26.5 22.3 33.5
229 21.2 15.7 23.5





#33
Chrysene
Concen: 0.569 ng m
RT: 21.042 min Scan# 2109
Delta R.T. -0.009 min
Lab File: BN034517.D
Acq: 10 Oct 2024 12:42

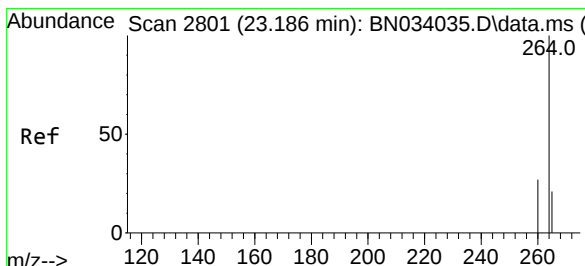
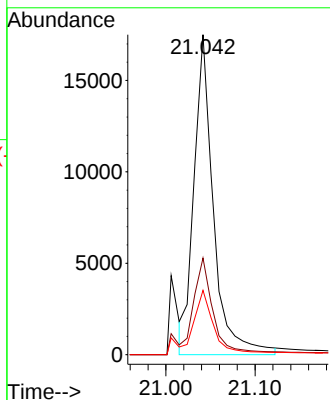
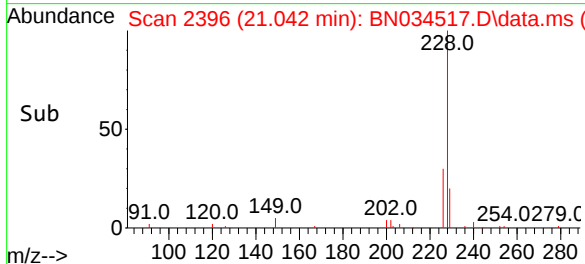
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:228 Resp: 26480
Ion Ratio Lower Upper
228 100
226 30.2 24.6 37.0
229 20.1 15.5 23.3

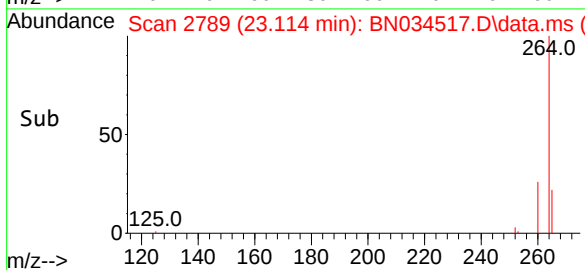
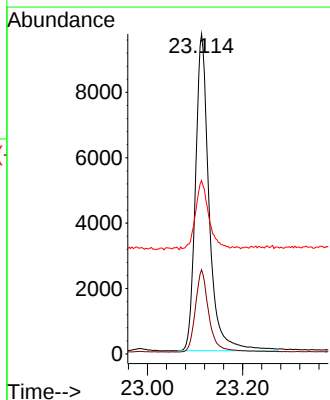
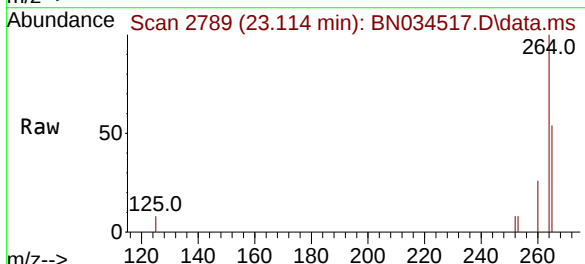
Manual Integrations
APPROVED

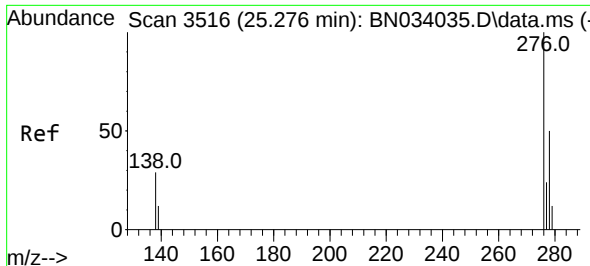
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.114 min Scan# 2789
Delta R.T. -0.014 min
Lab File: BN034517.D
Acq: 10 Oct 2024 12:42

Tgt Ion:264 Resp: 19285
Ion Ratio Lower Upper
264 100
260 26.3 21.7 32.5
265 54.2 52.1 78.1





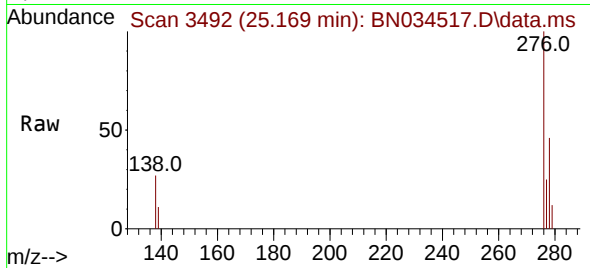
#36
Indeno(1,2,3-cd)pyrene
Concen: 0.376 ng
RT: 25.169 min Scan# 3492
Delta R.T. -0.026 min
Lab File: BN034517.D
Acq: 10 Oct 2024 12:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

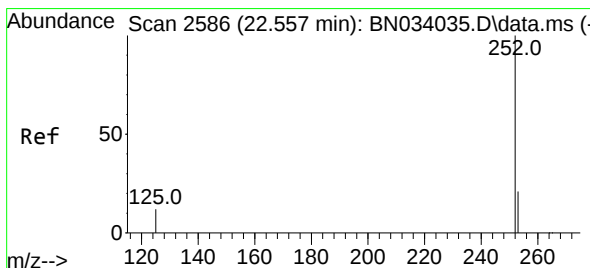
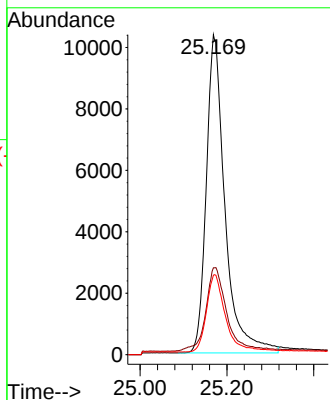
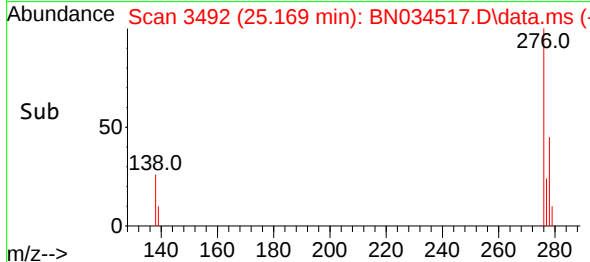


Tgt Ion:276 Resp: 3104
Ion Ratio Lower Upper
276 100
138 28.7 25.9 38.9
277 25.0 19.7 29.5

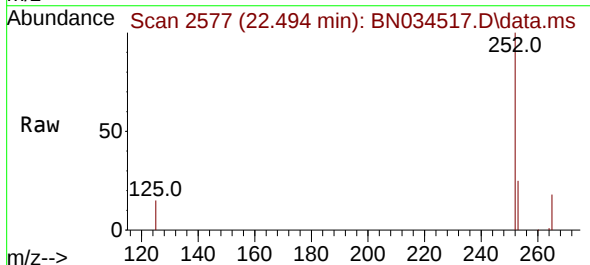
Manual Integrations

APPROVED

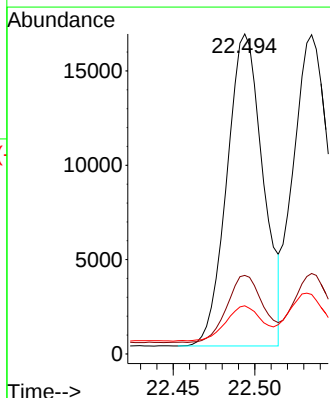
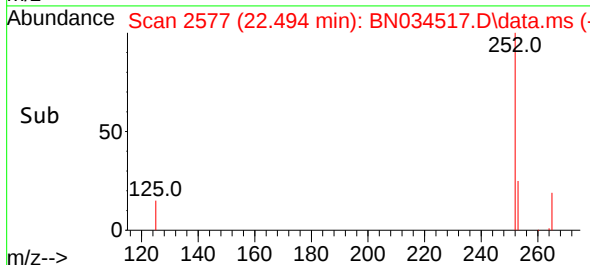
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024

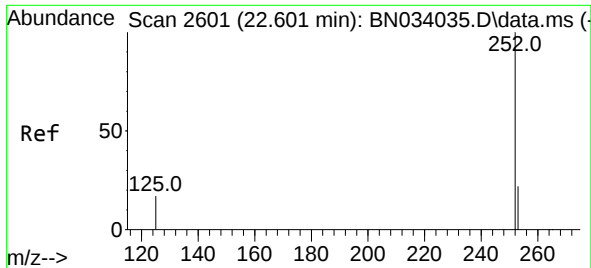


#37
Benzo(b)fluoranthene
Concen: 0.338 ng
RT: 22.494 min Scan# 2577
Delta R.T. -0.014 min
Lab File: BN034517.D
Acq: 10 Oct 2024 12:42



Tgt Ion:252 Resp: 25524
Ion Ratio Lower Upper
252 100
253 24.6 19.6 29.4
125 15.1 13.8 20.8





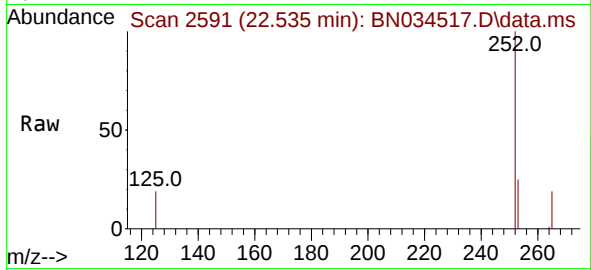
#38
Benzo(k)fluoranthene
Concen: 0.358 ng
RT: 22.535 min Scan# 21
Delta R.T. -0.014 min
Lab File: BN034517.D
Acq: 10 Oct 2024 12:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

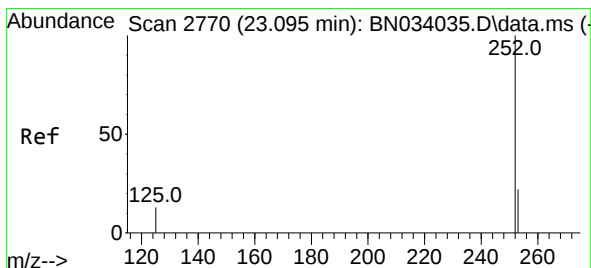
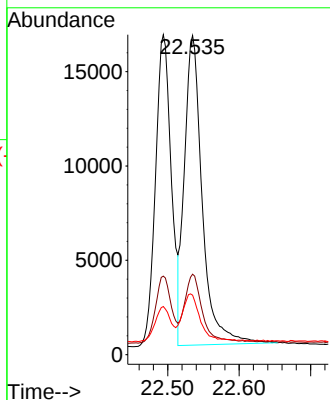
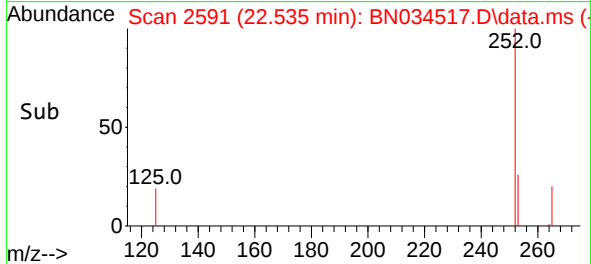


Tgt Ion:252 Resp: 28420
Ion Ratio Lower Upper
252 100
253 25.2 20.1 30.1
125 18.6 16.8 25.2

Manual Integrations

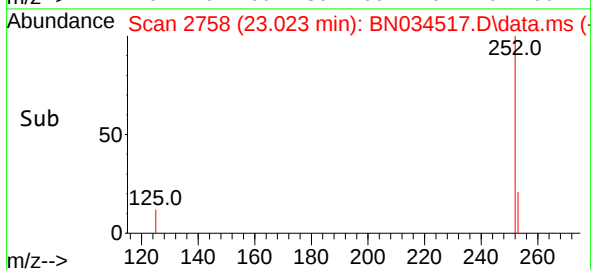
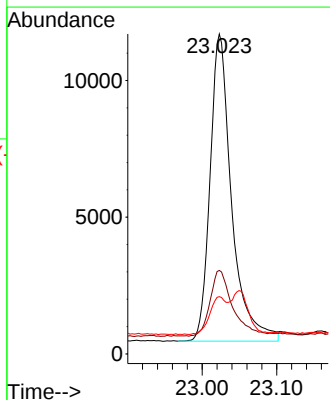
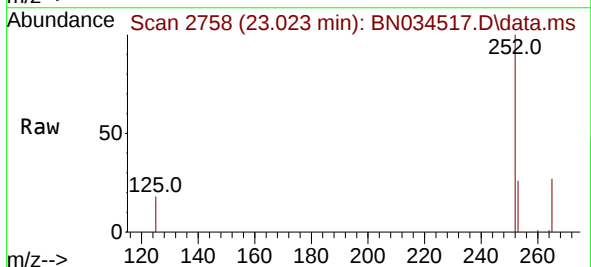
APPROVED

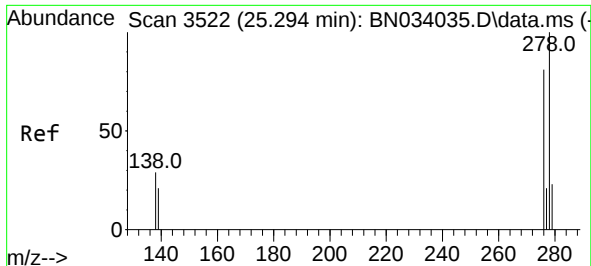
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#39
Benzo(a)pyrene
Concen: 0.367 ng
RT: 23.023 min Scan# 2758
Delta R.T. -0.014 min
Lab File: BN034517.D
Acq: 10 Oct 2024 12:42

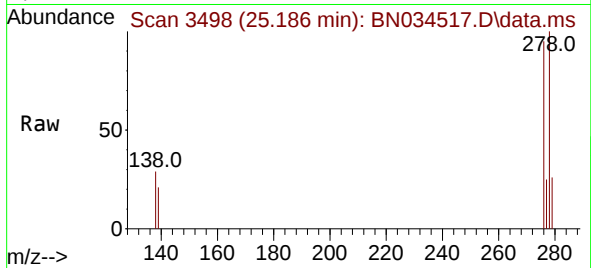
Tgt Ion:252 Resp: 22579
Ion Ratio Lower Upper
252 100
253 26.1 21.8 32.8
125 17.9 17.5 26.3





#40
Dibenzo(a,h)anthracene
Concen: 0.374 ng
RT: 25.186 min Scan# 34
Delta R.T. -0.026 min
Lab File: BN034517.D
Acq: 10 Oct 2024 12:42

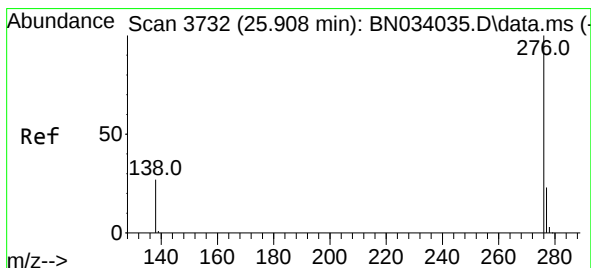
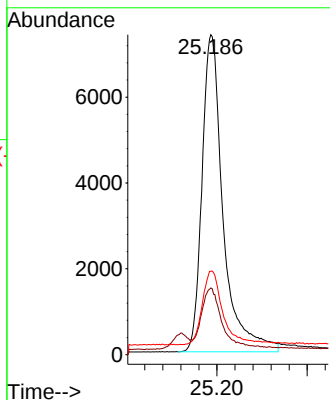
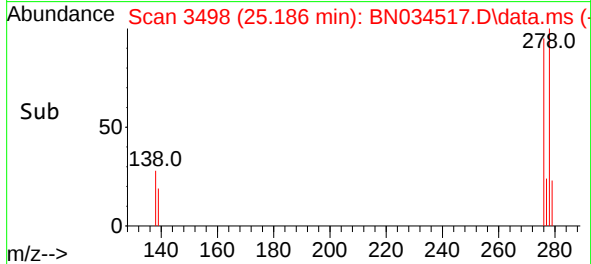
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



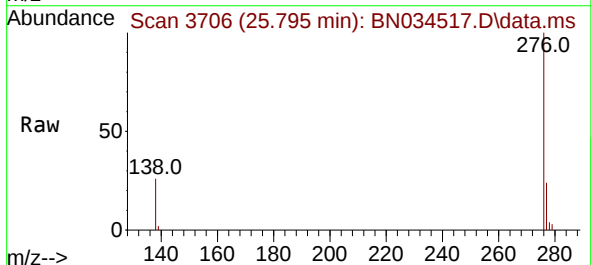
Tgt Ion:278 Resp: 2399
Ion Ratio Lower Upper
278 100
139 20.9 17.8 26.8
279 26.1 21.0 31.6

Manual Integrations
APPROVED

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



#41
Benzo(g,h,i)perylene
Concen: 0.378 ng
RT: 25.795 min Scan# 3706
Delta R.T. -0.023 min
Lab File: BN034517.D
Acq: 10 Oct 2024 12:42



Tgt Ion:276 Resp: 27272
Ion Ratio Lower Upper
276 100
277 24.5 19.3 28.9
138 25.5 22.6 34.0

