

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022424\
 Data File : BN030012.D
 Acq On : 25 Feb 2024 04:07
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/26/2024
 Supervised By :mohammad ahmed 02/27/2024

Quant Time: Feb 26 02:47:18 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Feb 26 02:39:45 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4761	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	12123	0.400	ng	0.00
13) Acenaphthene-d10	14.500	164	5493	0.400	ng	0.01
19) Phenanthrene-d10	17.255	188	10916	0.400	ng	0.00
29) Chrysene-d12	21.456	240	8187	0.400	ng	# 0.00
35) Perylene-d12	23.818	264	8089	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.428	112	4690	0.410	ng	0.00
5) Phenol-d6	7.024	99	4993	0.378	ng	0.00
8) Nitrobenzene-d5	9.025	82	4063	0.403	ng	0.01
11) 2-Methylnaphthalene-d10	12.246	152	6498	0.394	ng	0.00
14) 2,4,6-Tribromophenol	16.002	330	760	0.431	ng	0.00
15) 2-Fluorobiphenyl	13.132	172	8934	0.379	ng	0.01
27) Fluoranthene-d10	19.289	212	11050	0.418	ng	0.00
31) Terphenyl-d14	19.898	244	7947	0.391	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	2534	0.378	ng	96
3) n-Nitrosodimethylamine	3.694	42	2209	0.404	ng	# 96
6) bis(2-Chloroethyl)ether	7.298	93	4988	0.396	ng	99
9) Naphthalene	10.701	128	13726	0.397	ng	99
10) Hexachlorobutadiene	10.979	225	2753	0.420	ng	# 99
12) 2-Methylnaphthalene	12.321	142	7792	0.384	ng	100
16) Acenaphthylene	14.222	152	9064	0.347	ng	100
17) Acenaphthene	14.554	154	6884	0.393	ng	97
18) Fluorene	15.555	166	8204	0.374	ng	99
20) 4,6-Dinitro-2-methylph...	15.654	198	451	0.281	ng	# 70
21) 4-Bromophenyl-phenylether	16.449	248	2433m	0.375	ng	
22) Hexachlorobenzene	16.548	284	3268	0.410	ng	92
23) Atrazine	16.734	200	1761	0.381	ng	99
24) Pentachlorophenol	16.908	266	1037	0.411	ng	97
25) Phenanthrene	17.293	178	11673	0.362	ng	100
26) Anthracene	17.392	178	9859	0.358	ng	100
28) Fluoranthene	19.322	202	14210	0.391	ng	98
30) Pyrene	19.684	202	14535	0.386	ng	99
32) Benzo(a)anthracene	21.438	228	10068	0.360	ng	98
33) Chrysene	21.492	228	13055	0.411	ng	99
34) Bis(2-ethylhexyl)phtha...	21.384	149	6103	0.320	ng	99
36) Indeno(1,2,3-cd)pyrene	26.271	276	13312m	0.409	ng	
37) Benzo(b)fluoranthene	23.101	252	11829	0.409	ng	99
38) Benzo(k)fluoranthene	23.148	252	12196	0.403	ng	99
39) Benzo(a)pyrene	23.715	252	9876	0.392	ng	98
40) Dibenzo(a,h)anthracene	26.309	278	10400	0.402	ng	98
41) Benzo(g,h,i)perylene	27.004	276	12398	0.393	ng	97

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

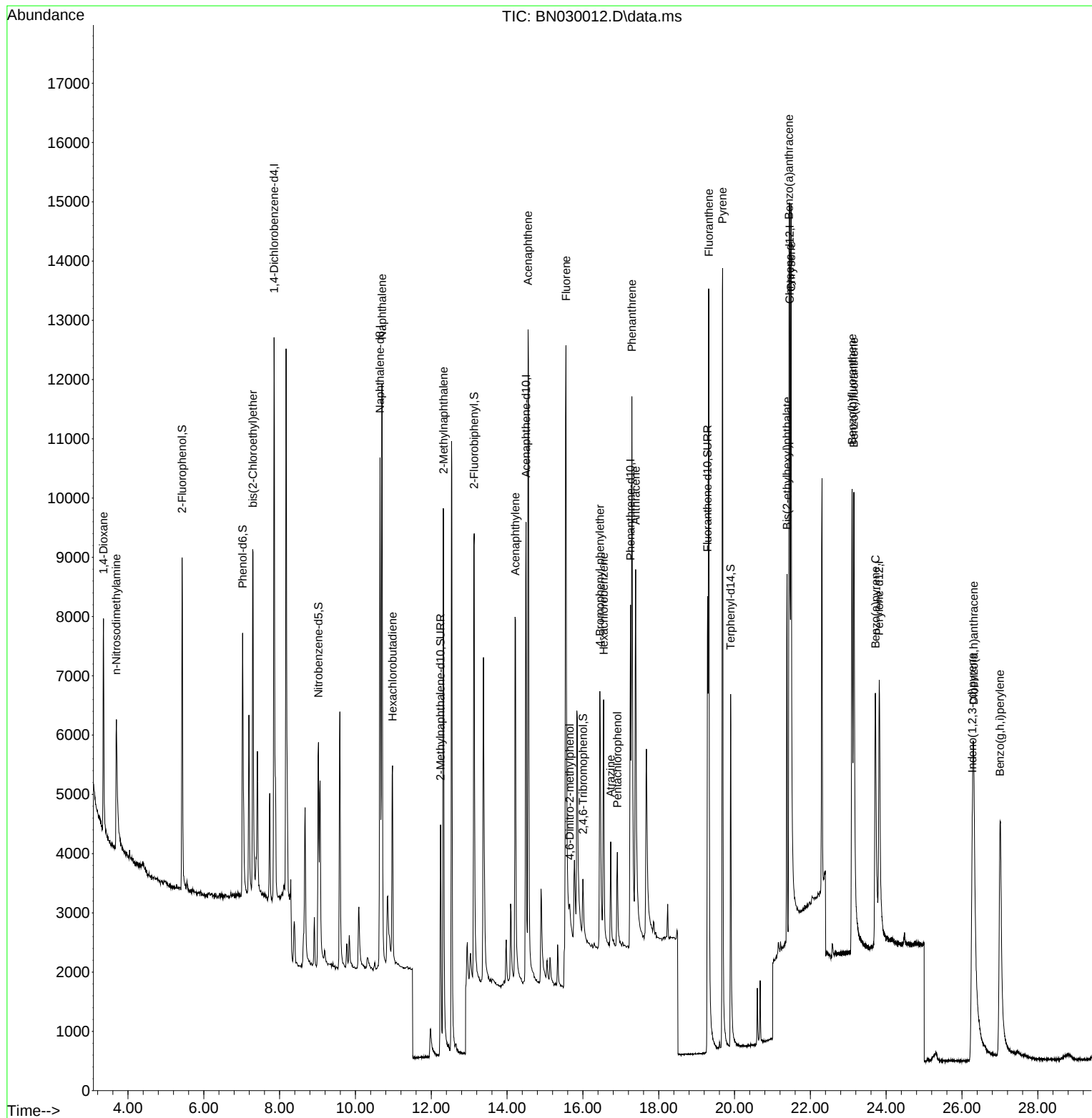
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022424\
Data File : BN030012.D
Acq On : 25 Feb 2024 04:07
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 62 Sample Multiplier: 1

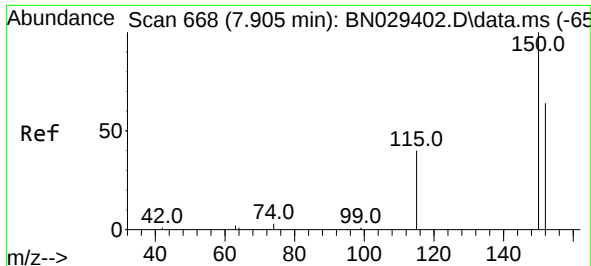
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Feb 26 02:47:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
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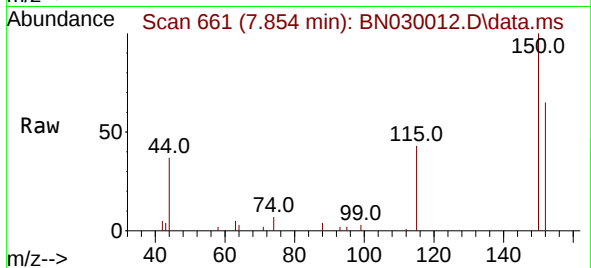
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 60
 Delta R.T. 0.000 min
 Lab File: BN030012.D
 Acq: 25 Feb 2024 04:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

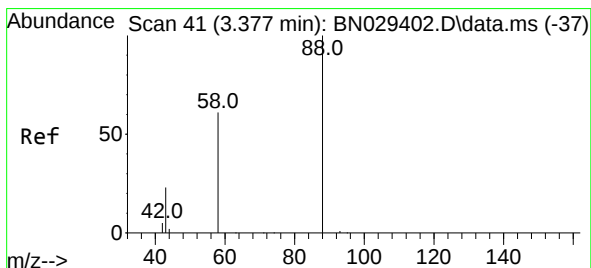
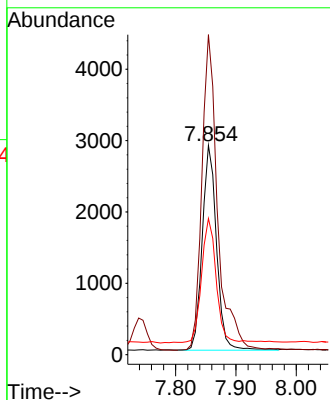
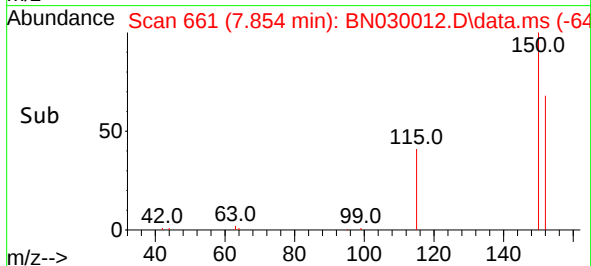


Tgt Ion: 152 Resp: 476
 Ion Ratio Lower Upper
 152 100
 150 153.0 123.0 184.4
 115 65.1 51.4 77.0

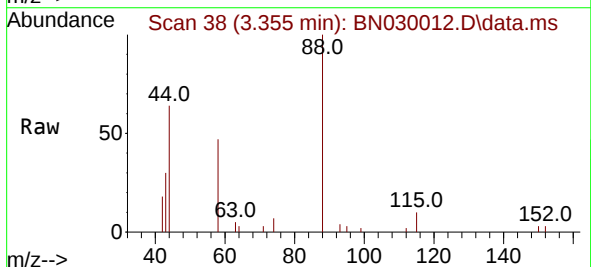
Manual Integrations

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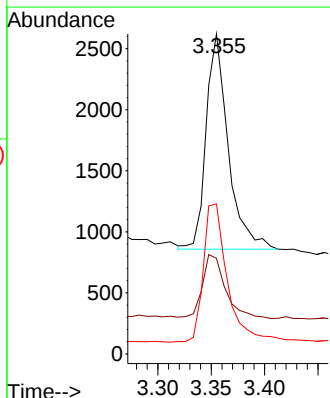
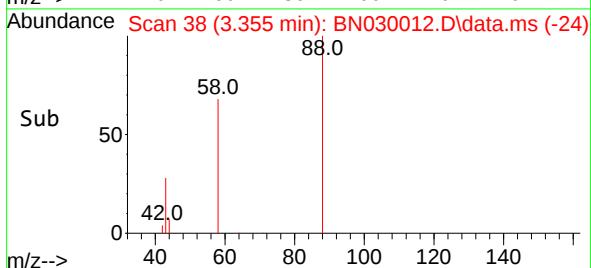
Reviewed By :Jagrut Upadhyay 02/26/2024
 Supervised By :mohammad ahmed 02/27/2024

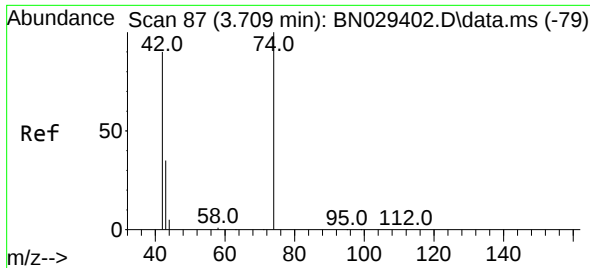


#2
 1,4-Dioxane
 Concen: 0.378 ng
 RT: 3.355 min Scan# 38
 Delta R.T. 0.000 min
 Lab File: BN030012.D
 Acq: 25 Feb 2024 04:07



Tgt Ion: 88 Resp: 2534
 Ion Ratio Lower Upper
 88 100
 43 31.1 23.3 34.9
 58 70.0 53.8 80.6





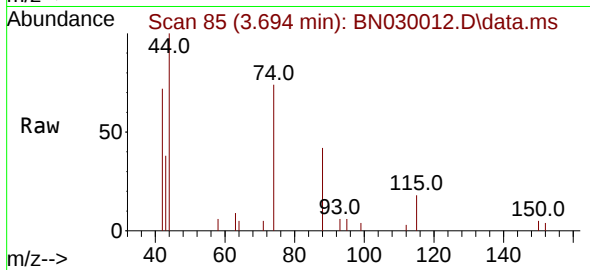
#3
n-Nitrosodimethylamine
Concen: 0.404 ng
RT: 3.694 min Scan# 81
Delta R.T. 0.007 min
Lab File: BN030012.D
Acq: 25 Feb 2024 04:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

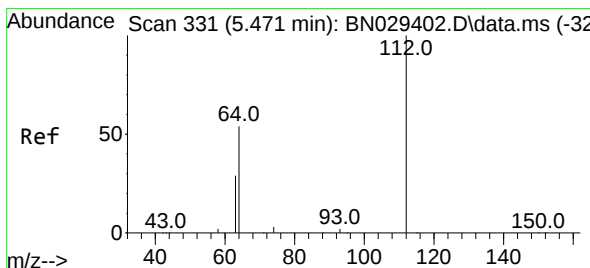
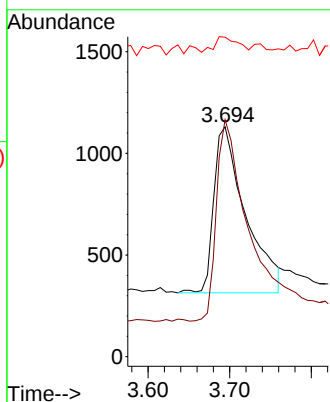
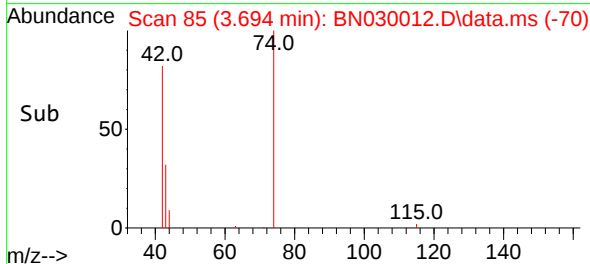


Tgt Ion: 42 Resp: 2209
Ion Ratio Lower Upper
42 100
74 118.6 93.7 140.5
44 7.2 13.0 19.4

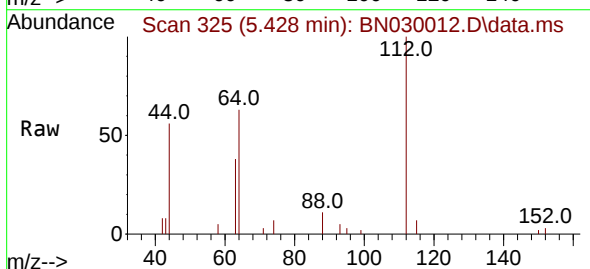
Manual Integrations

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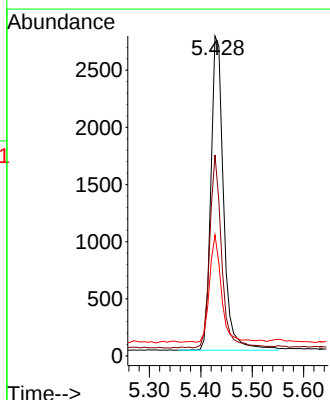
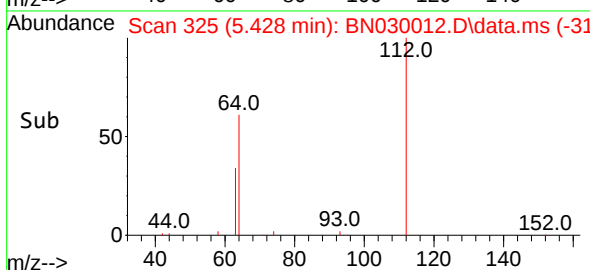
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024

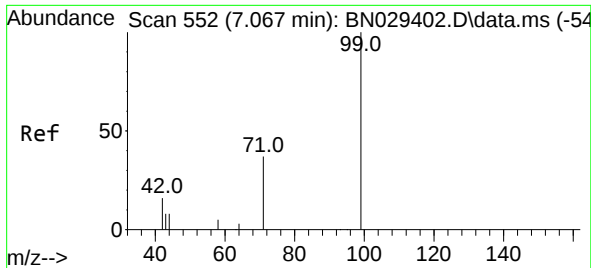


#4
2-Fluorophenol
Concen: 0.410 ng
RT: 5.428 min Scan# 325
Delta R.T. 0.000 min
Lab File: BN030012.D
Acq: 25 Feb 2024 04:07



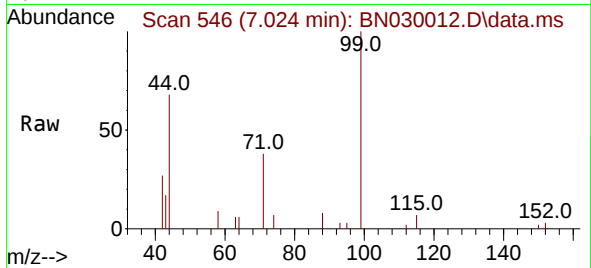
Tgt Ion:112 Resp: 4690
Ion Ratio Lower Upper
112 100
64 57.8 47.2 70.8
63 32.5 25.8 38.6





#5
Phenol-d6
Concen: 0.378 ng
RT: 7.024 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN030012.D
Acq: 25 Feb 2024 04:07

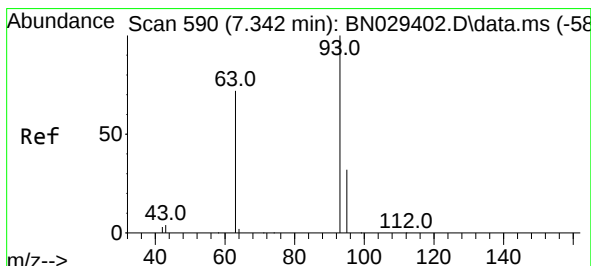
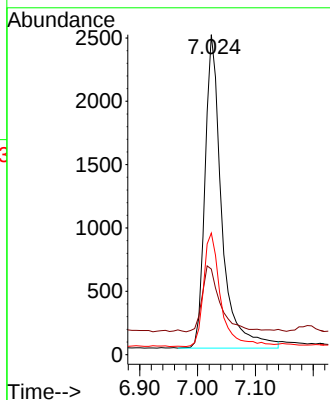
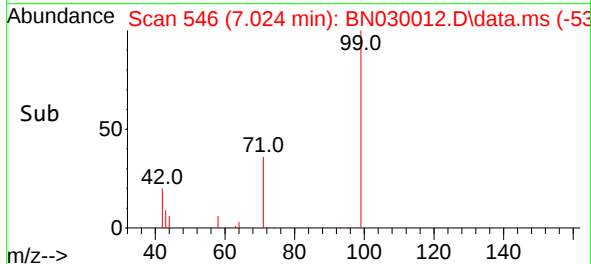
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 99 Resp: 499
Ion Ratio Lower Upper
99 100
42 22.8 16.9 25.3
71 37.1 30.0 45.0

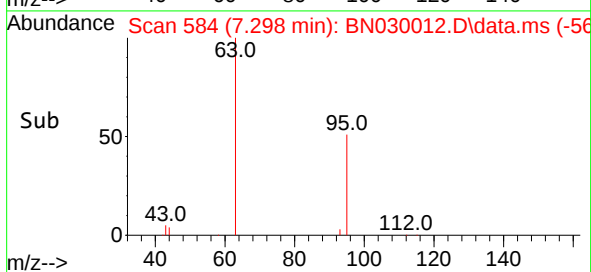
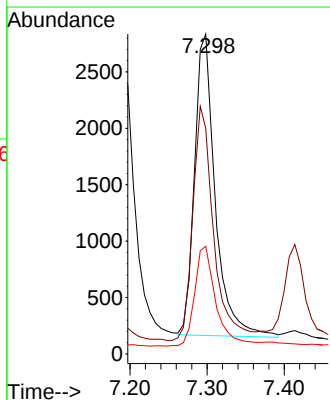
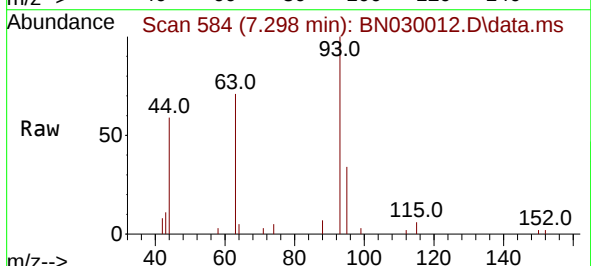
Manual Integrations
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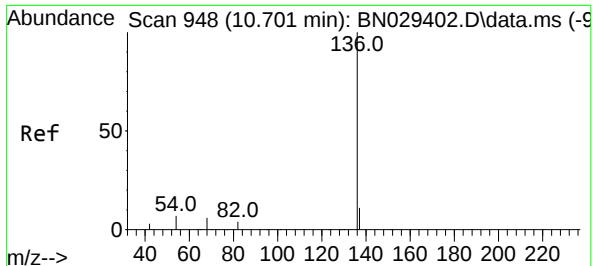
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.396 ng
RT: 7.298 min Scan# 584
Delta R.T. 0.007 min
Lab File: BN030012.D
Acq: 25 Feb 2024 04:07

Tgt Ion: 93 Resp: 4988
Ion Ratio Lower Upper
93 100
63 78.2 63.1 94.7
95 34.1 27.1 40.7





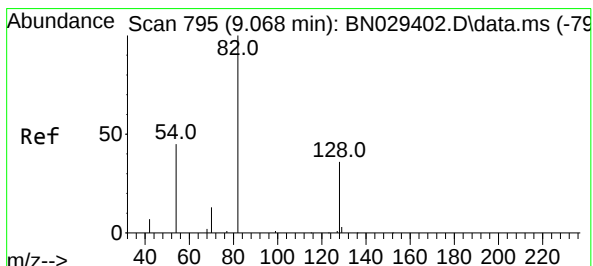
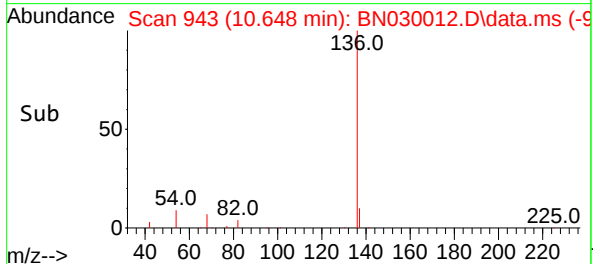
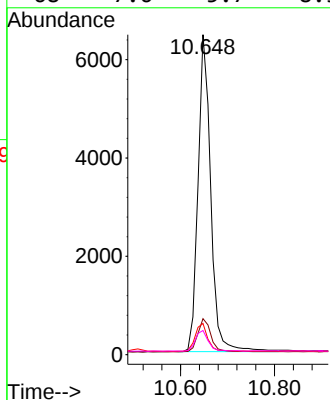
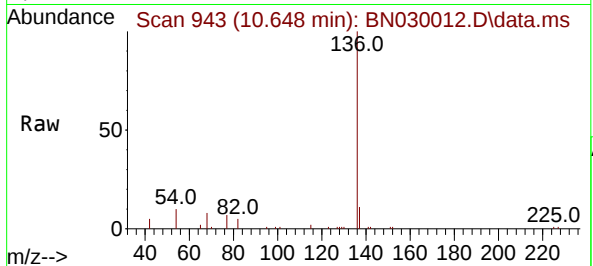
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN030012.D
Acq: 25 Feb 2024 04:07

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	136	Resp:	1212
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.7	14.5
54	9.7	6.6	10.0
68	7.6	5.7	8.5

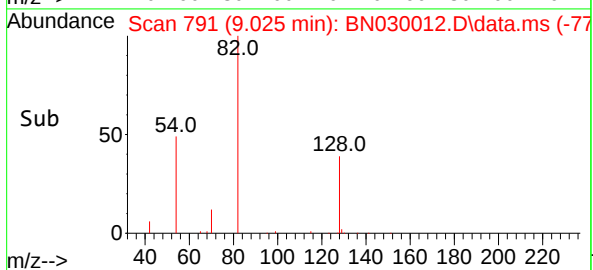
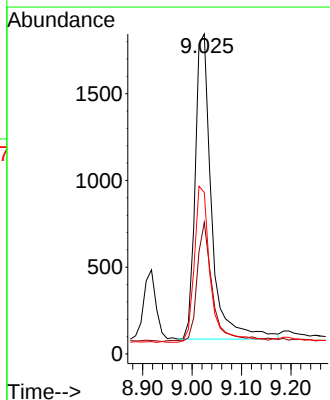
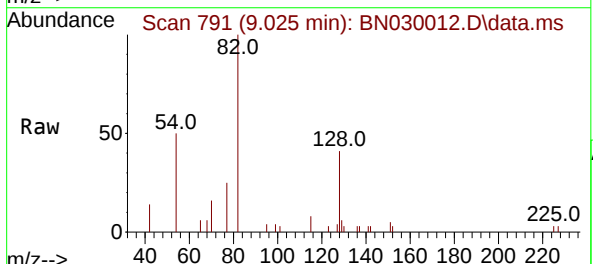
Manual Integrations
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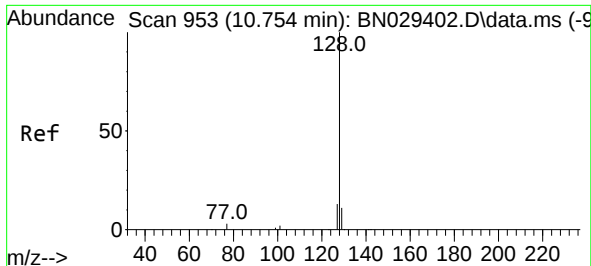
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#8
Nitrobenzene-d5
Concen: 0.403 ng
RT: 9.025 min Scan# 791
Delta R.T. 0.011 min
Lab File: BN030012.D
Acq: 25 Feb 2024 04:07

Tgt Ion:	82	Resp:	4063
Ion Ratio	Lower	Upper	
82	100		
128	41.1	31.6	47.4
54	50.5	38.2	57.4





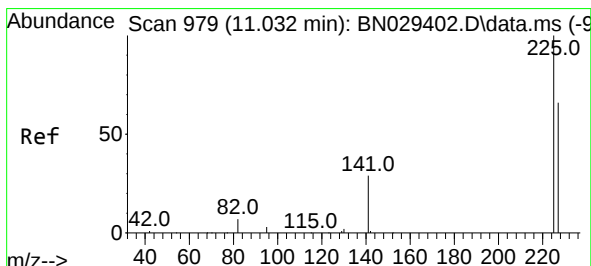
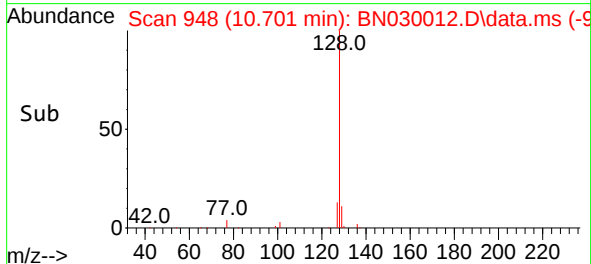
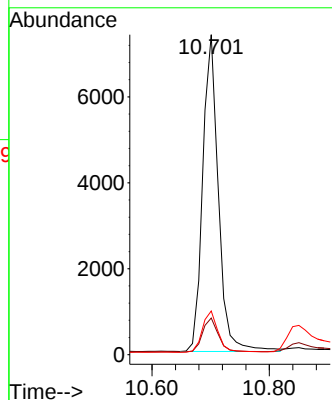
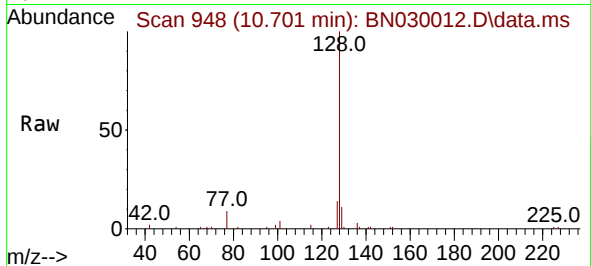
#9
Naphthalene
Concen: 0.397 ng
RT: 10.701 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN030012.D
Acq: 25 Feb 2024 04:07

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 13720
Ion Ratio Lower Upper
128 100
129 11.5 9.5 14.3
127 13.7 10.8 16.2

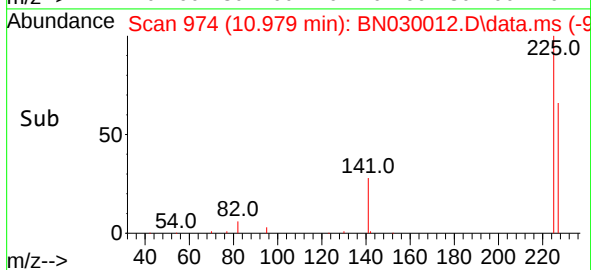
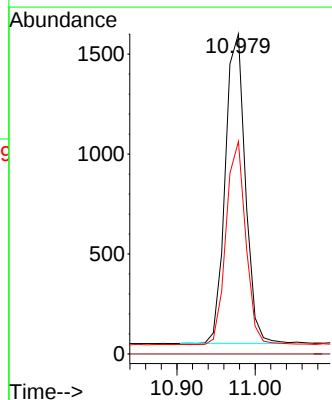
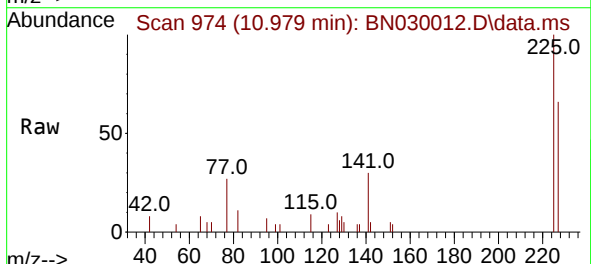
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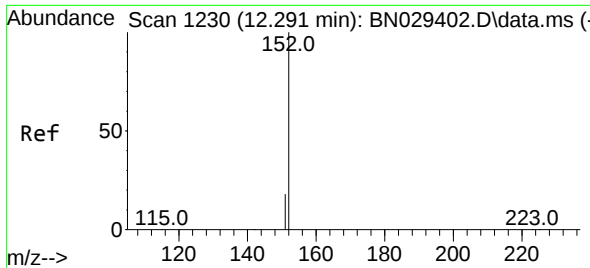
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#10
Hexachlorobutadiene
Concen: 0.420 ng
RT: 10.979 min Scan# 974
Delta R.T. 0.000 min
Lab File: BN030012.D
Acq: 25 Feb 2024 04:07

Tgt Ion:225 Resp: 2753
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.3 51.1 76.7





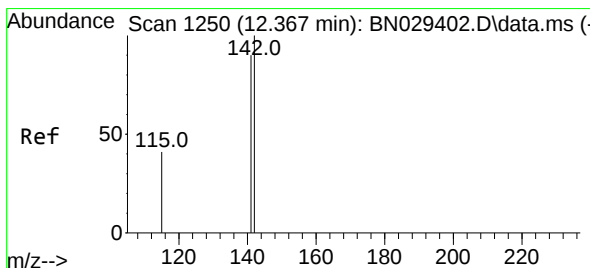
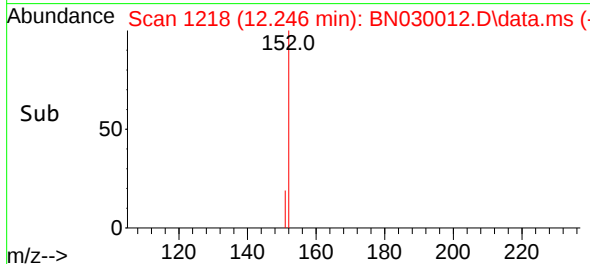
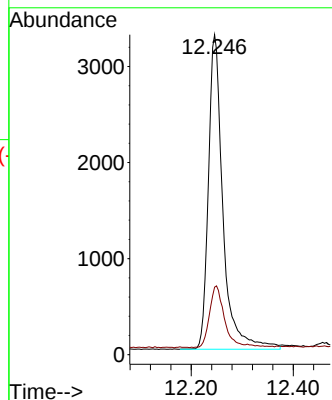
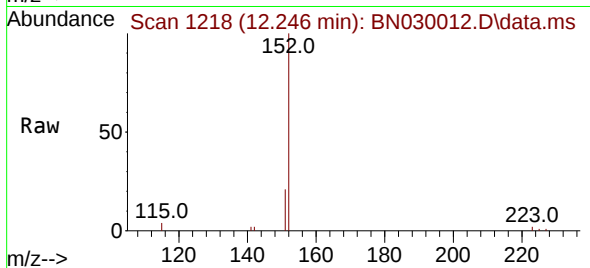
#11
2-Methylnaphthalene-d10
Concen: 0.394 ng
RT: 12.246 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN030012.D
Acq: 25 Feb 2024 04:07

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 6498
Ion Ratio Lower Upper
152 100
151 19.9 17.1 25.7

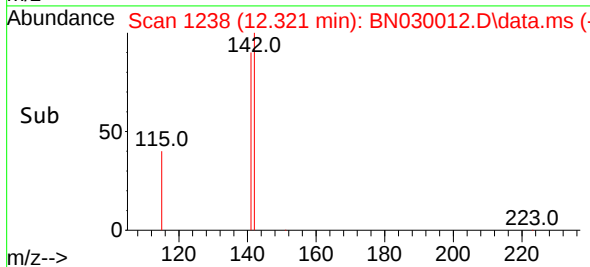
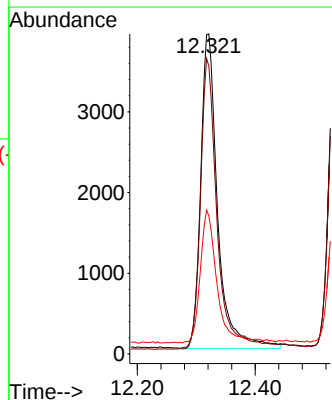
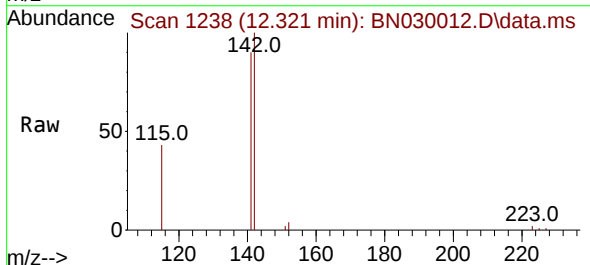
Manual Integrations
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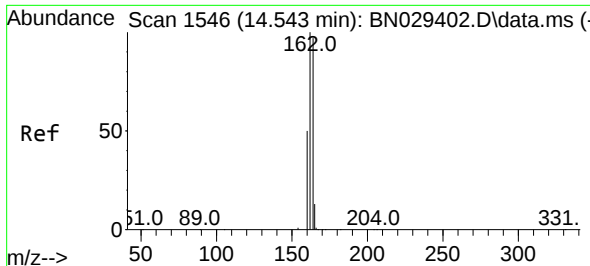
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#12
2-Methylnaphthalene
Concen: 0.384 ng
RT: 12.321 min Scan# 1238
Delta R.T. 0.004 min
Lab File: BN030012.D
Acq: 25 Feb 2024 04:07

Tgt Ion:142 Resp: 7792
Ion Ratio Lower Upper
142 100
141 90.0 71.9 107.9
115 43.1 33.9 50.9





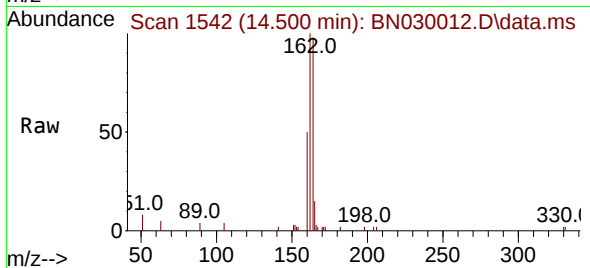
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Acenaphthene-d10
Concen: 0.400 ng
RT: 14.500 min Scan# 11
Delta R.T. 0.011 min
Lab File: BN030012.D
Acq: 25 Feb 2024 04:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

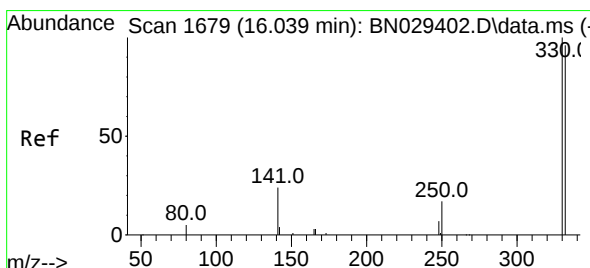
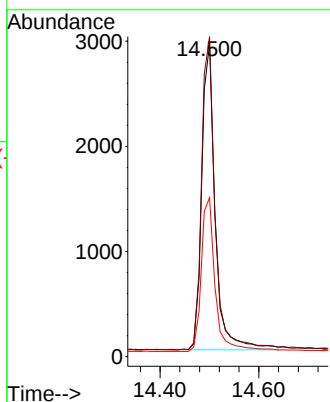
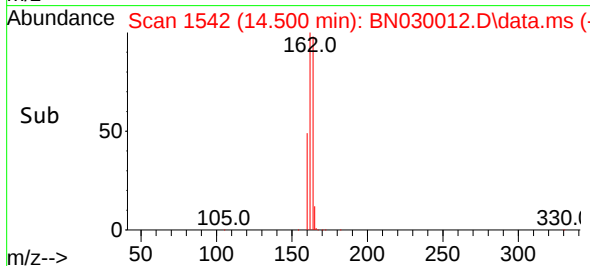


Tgt Ion:164 Resp: 549
Ion Ratio Lower Upper
164 100
162 102.2 82.6 123.8
160 50.8 41.5 62.3

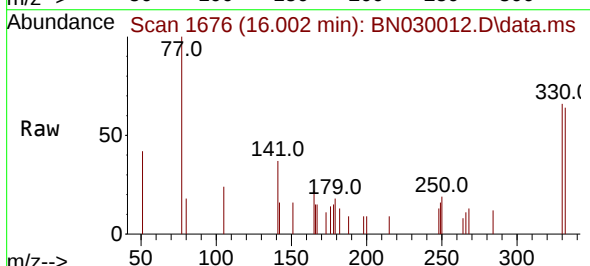
Manual Integrations

APPROVED

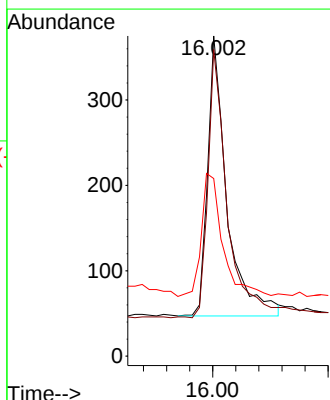
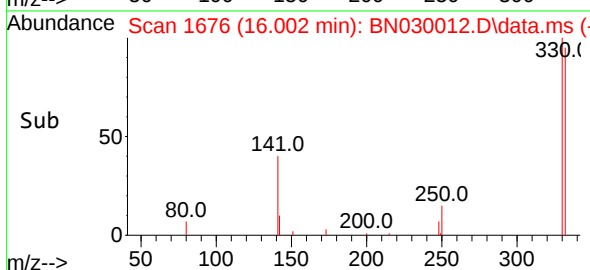
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024

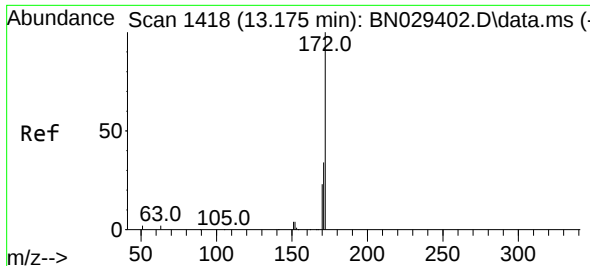


#14
2,4,6-Tribromophenol
Concen: 0.431 ng
RT: 16.002 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BN030012.D
Acq: 25 Feb 2024 04:07



Tgt Ion:330 Resp: 760
Ion Ratio Lower Upper
330 100
332 93.3 76.0 114.0
141 48.2 43.4 65.2





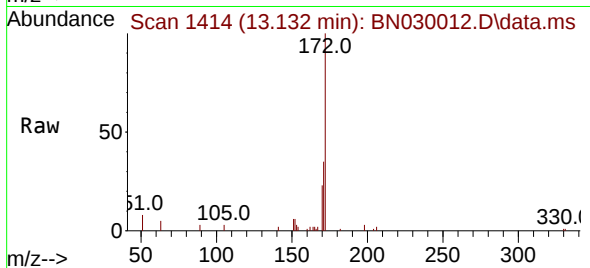
#15
2-Fluorobiphenyl
Concen: 0.379 ng
RT: 13.132 min Scan# 1418
Delta R.T. 0.011 min
Lab File: BN030012.D
Acq: 25 Feb 2024 04:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

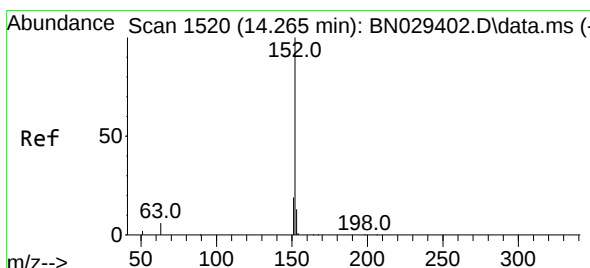
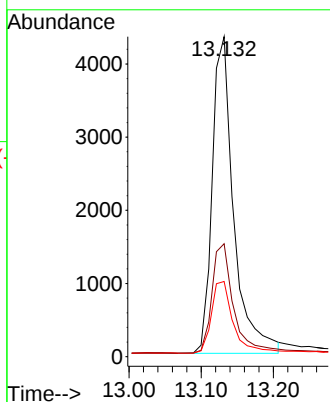
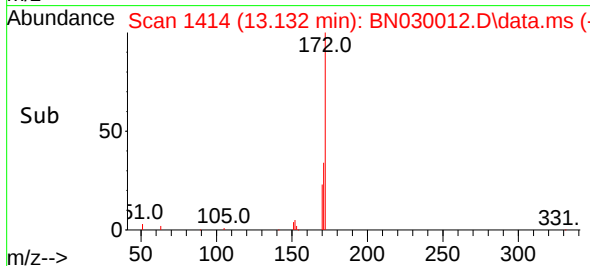


Tgt Ion:172 Resp: 8934
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 23.5 18.7 28.1

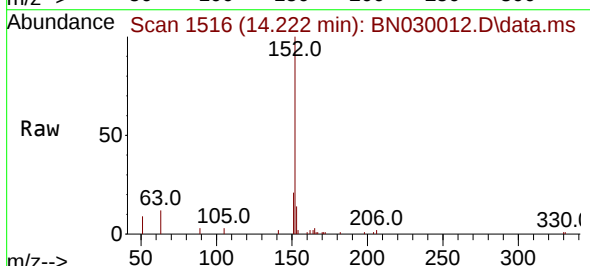
Manual Integrations

APPROVED

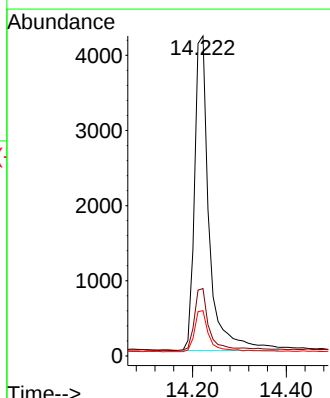
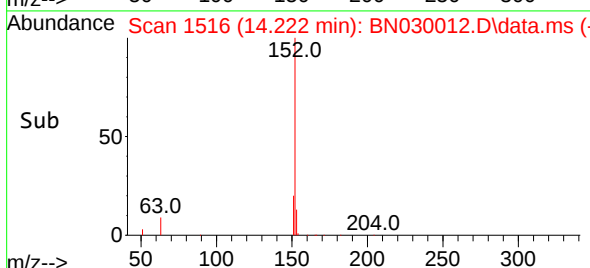
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024

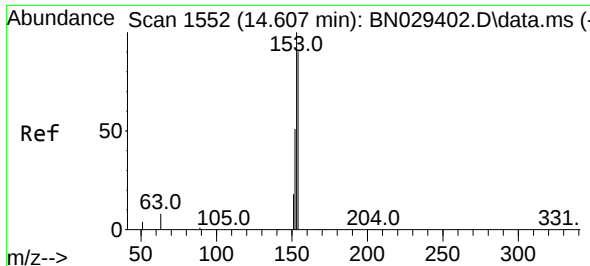


#16
Acenaphthylene
Concen: 0.347 ng
RT: 14.222 min Scan# 1516
Delta R.T. 0.011 min
Lab File: BN030012.D
Acq: 25 Feb 2024 04:07



Tgt Ion:152 Resp: 9064
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.3 10.5 15.7





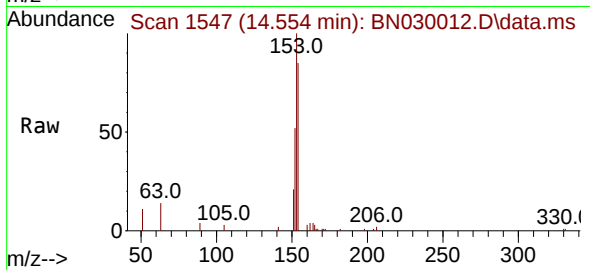
#17
Acenaphthene
Concen: 0.393 ng
RT: 14.554 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN030012.D
Acq: 25 Feb 2024 04:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

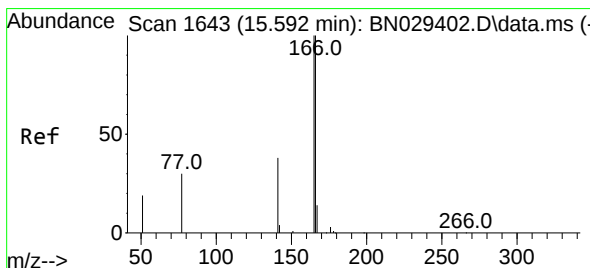
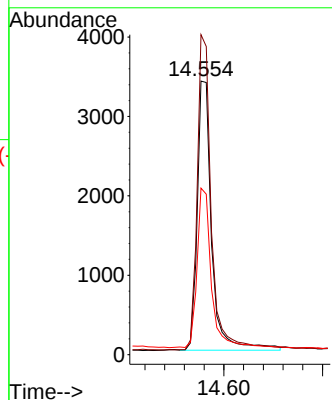
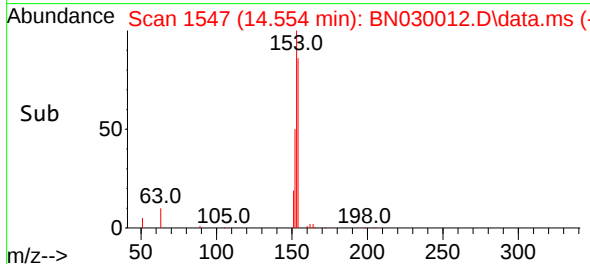


Tgt Ion:154 Resp: 6884
Ion Ratio Lower Upper
154 100
153 114.3 93.6 140.4
152 58.4 48.6 73.0

Manual Integrations

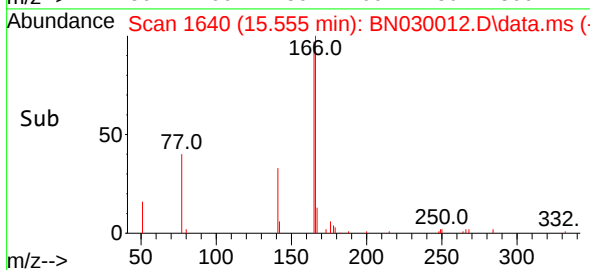
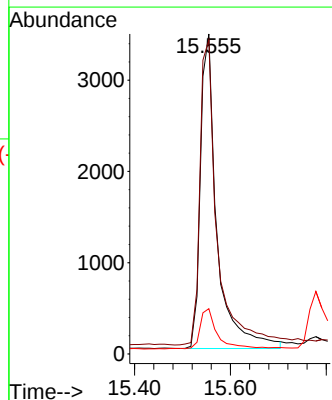
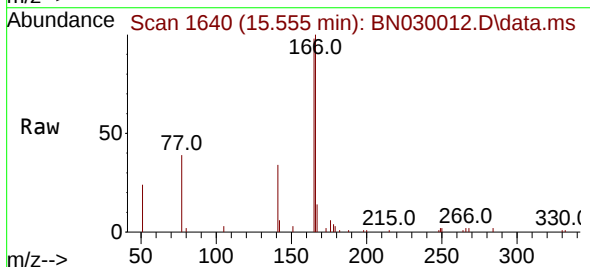
APPROVED

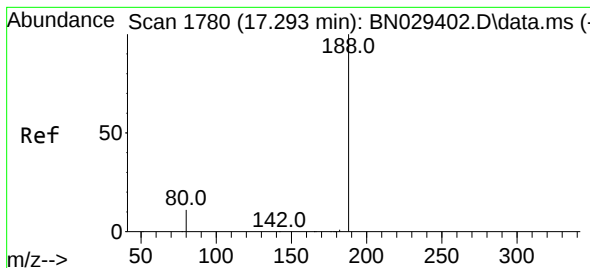
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#18
Fluorene
Concen: 0.374 ng
RT: 15.555 min Scan# 1640
Delta R.T. 0.012 min
Lab File: BN030012.D
Acq: 25 Feb 2024 04:07

Tgt Ion:166 Resp: 8204
Ion Ratio Lower Upper
166 100
165 99.2 79.9 119.9
167 13.2 11.3 16.9





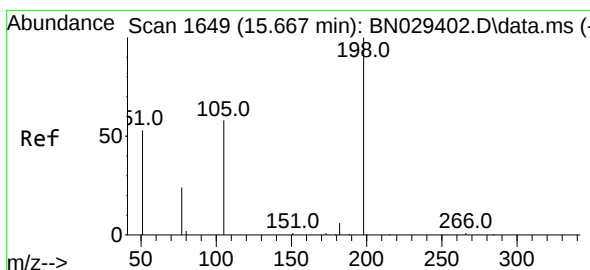
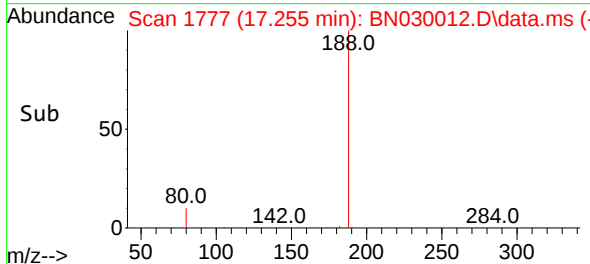
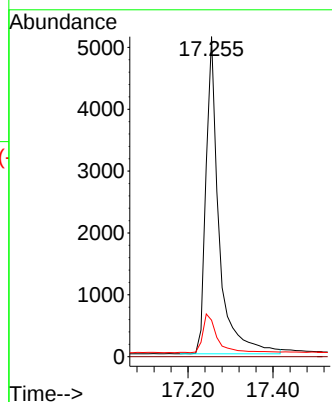
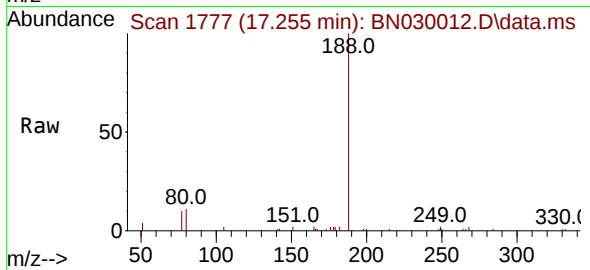
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.255 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN030012.D
Acq: 25 Feb 2024 04:07

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:188 Resp: 10910
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.4 10.0 15.0

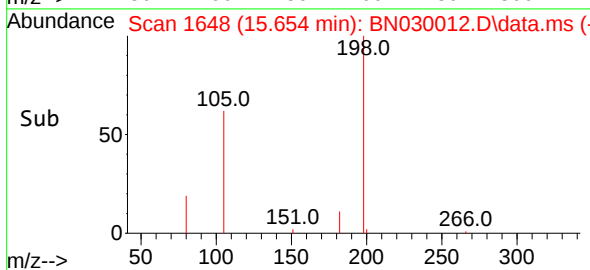
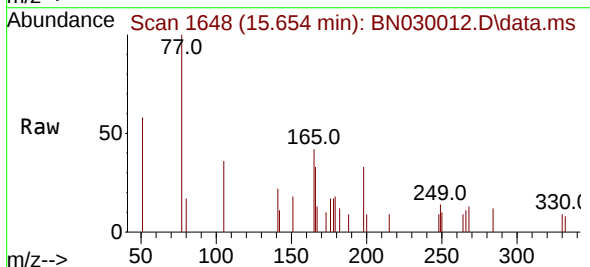
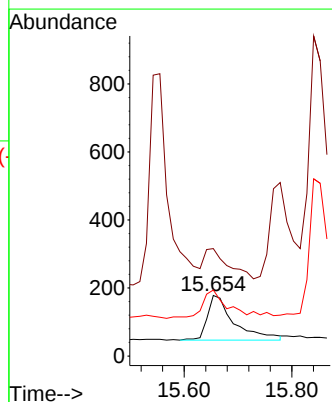
Manual Integrations
APPROVED

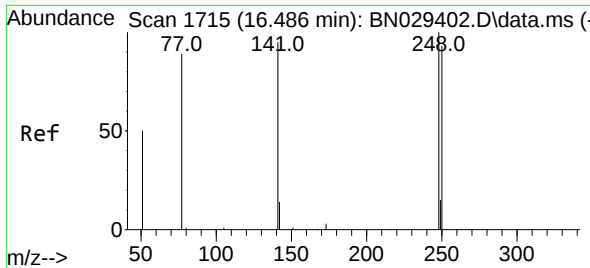
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.281 ng
RT: 15.654 min Scan# 1648
Delta R.T. 0.000 min
Lab File: BN030012.D
Acq: 25 Feb 2024 04:07

Tgt Ion:198 Resp: 451
Ion Ratio Lower Upper
198 100
51 177.5 111.0 166.6#
105 109.0 67.0 100.6#





#21
4-Bromophenyl-phenylether
Concen: 0.375 ng m
RT: 16.449 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BN030012.D
Acq: 25 Feb 2024 04:07

Instrument :

BNA_N

ClientSampleId :

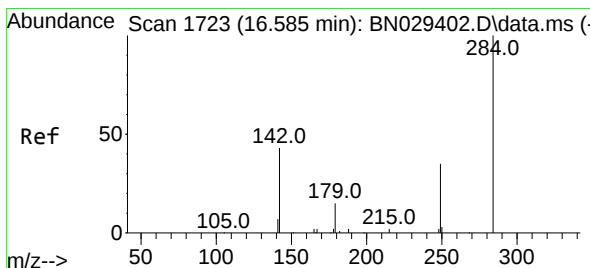
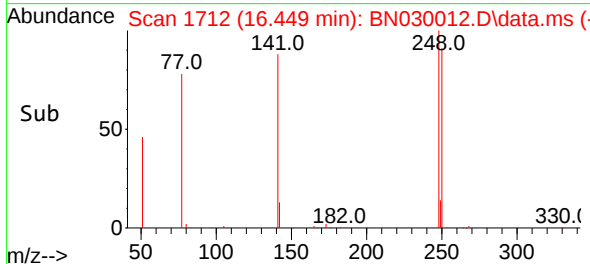
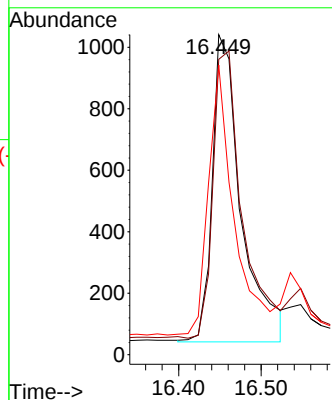
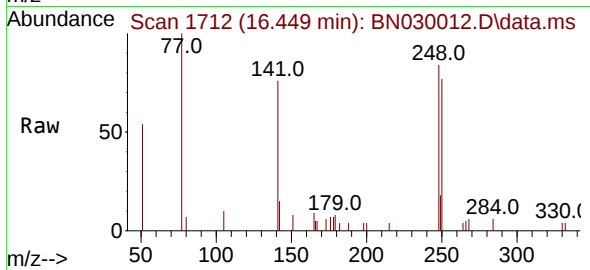
SSTDCCC0.4

Tgt Ion:248 Resp: 243
Ion Ratio Lower Upper
248 100
250 92.3 75.0 112.4
141 90.5 77.0 115.6

Manual Integrations

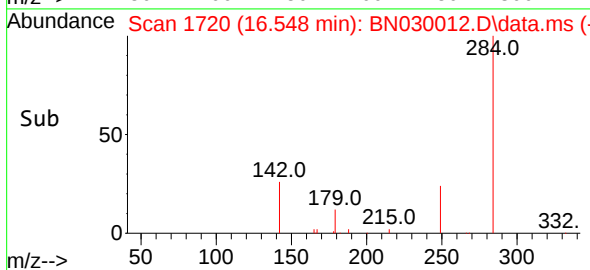
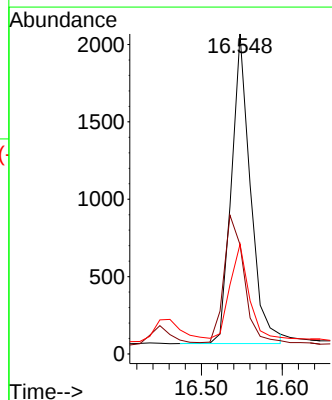
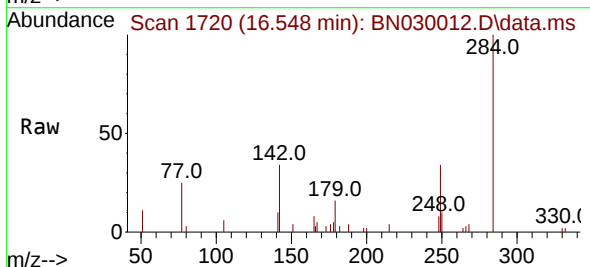
APPROVED

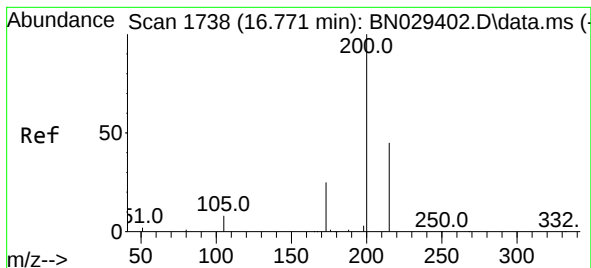
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#22
Hexachlorobenzene
Concen: 0.410 ng
RT: 16.548 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BN030012.D
Acq: 25 Feb 2024 04:07

Tgt Ion:284 Resp: 3268
Ion Ratio Lower Upper
284 100
142 43.3 39.4 59.2
249 29.6 26.9 40.3





#23

Atrazine

Concen: 0.381 ng

RT: 16.734 min Scan# 1763

Delta R.T. 0.000 min

Lab File: BN030012.D

Acq: 25 Feb 2024 04:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

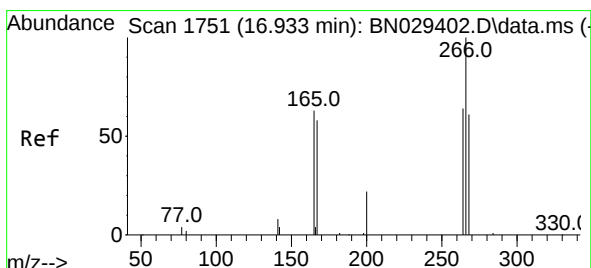
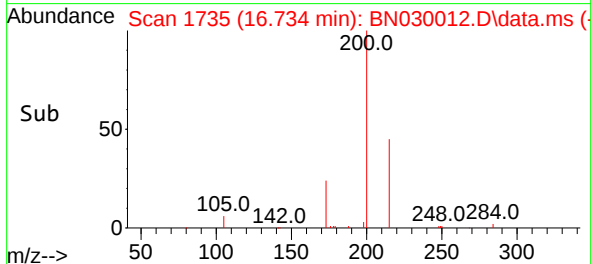
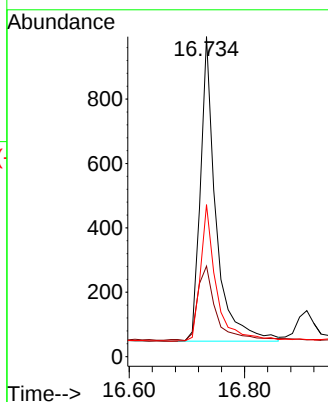
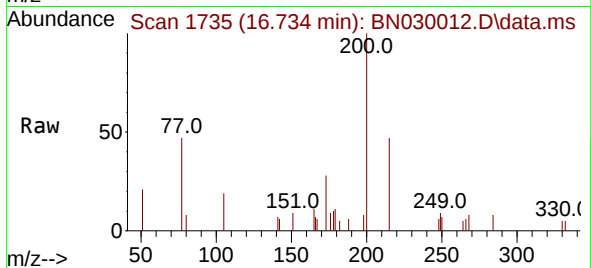
Tgt Ion:200 Resp: 1763

Ion	Ratio	Lower	Upper
200	100		
173	28.3	23.4	35.0
215	47.5	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#24

Pentachlorophenol

Concen: 0.411 ng

RT: 16.908 min Scan# 1749

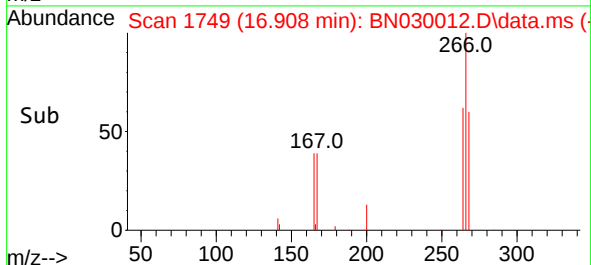
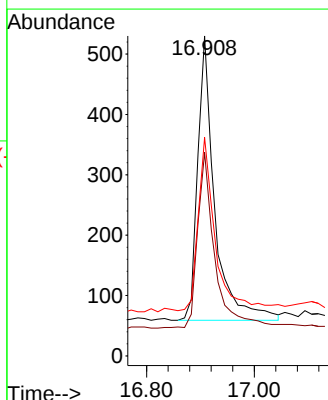
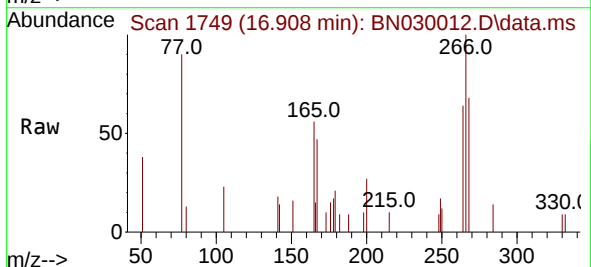
Delta R.T. 0.000 min

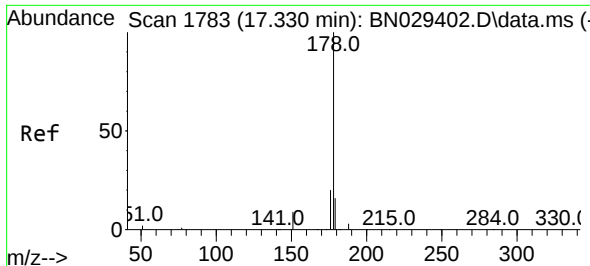
Lab File: BN030012.D

Acq: 25 Feb 2024 04:07

Tgt Ion:266 Resp: 1037

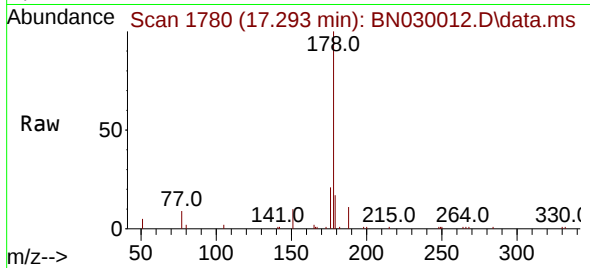
Ion	Ratio	Lower	Upper
266	100		
264	61.8	50.8	76.2
268	62.1	51.5	77.3





#25
Phenanthrene
Concen: 0.362 ng
RT: 17.293 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BN030012.D
Acq: 25 Feb 2024 04:07

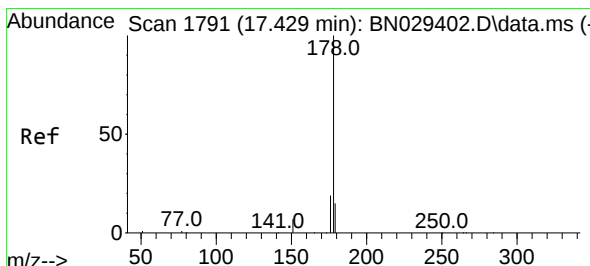
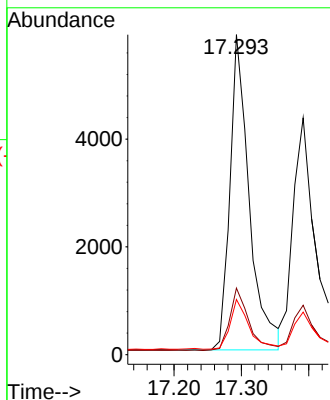
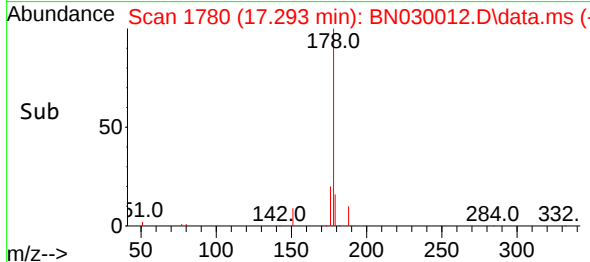
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:178 Resp: 1167
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.6
179 15.5 12.6 19.0

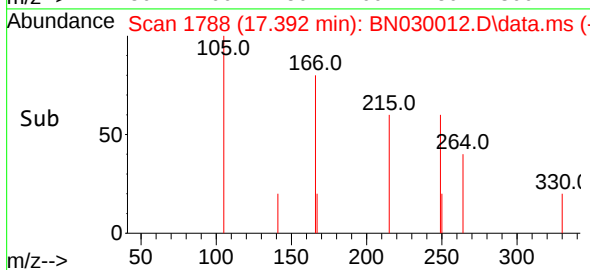
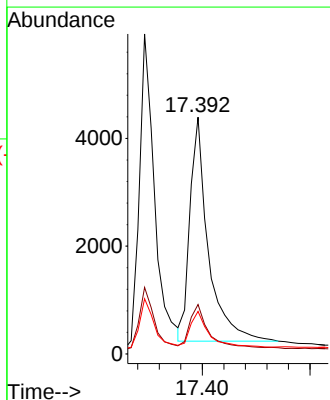
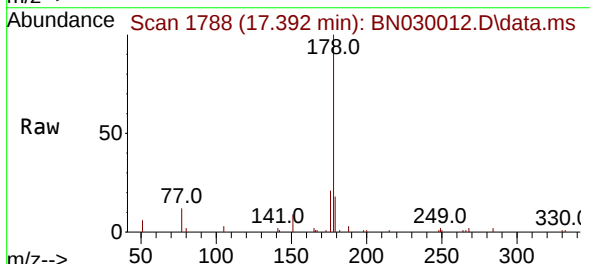
Manual Integrations
APPROVED

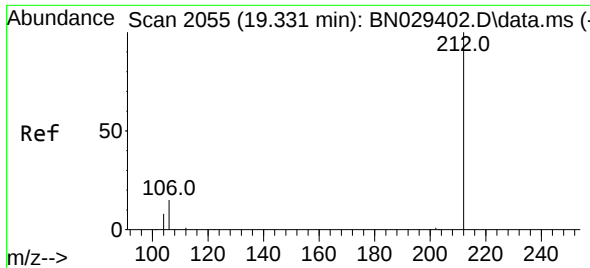
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#26
Anthracene
Concen: 0.358 ng
RT: 17.392 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BN030012.D
Acq: 25 Feb 2024 04:07

Tgt Ion:178 Resp: 9859
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.6 12.3 18.5





#27
Fluoranthene-d10
Concen: 0.418 ng
RT: 19.289 min Scan# 2053
Delta R.T. 0.000 min
Lab File: BN030012.D
Acq: 25 Feb 2024 04:07

Instrument :

BNA_N

ClientSampleId :

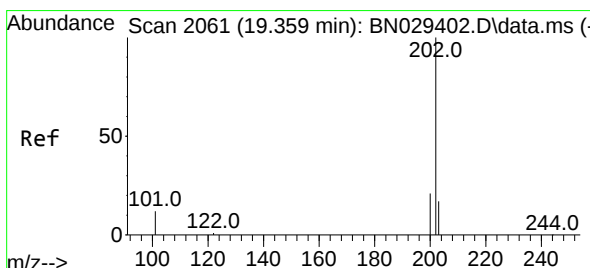
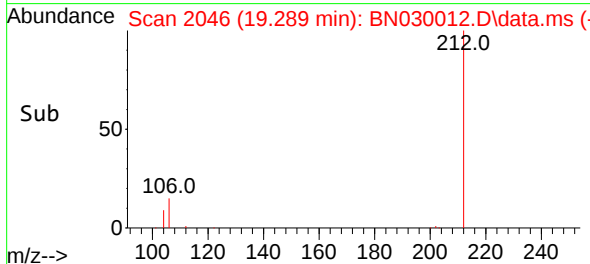
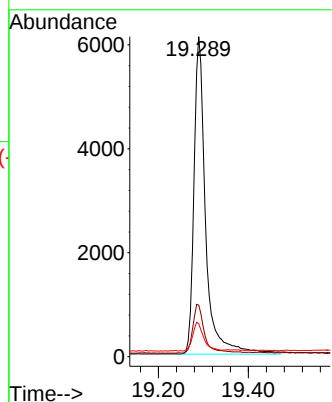
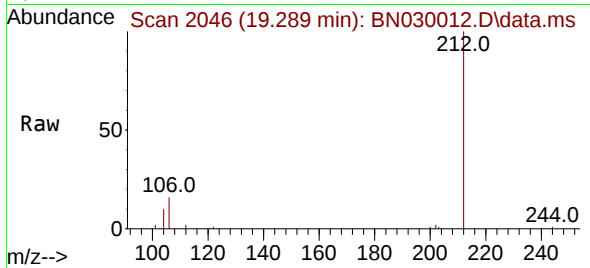
SSTDCCC0.4

Tgt Ion:212 Resp: 11050
Ion Ratio Lower Upper
212 100
106 15.0 13.2 19.8
104 8.4 7.7 11.5

Manual Integrations

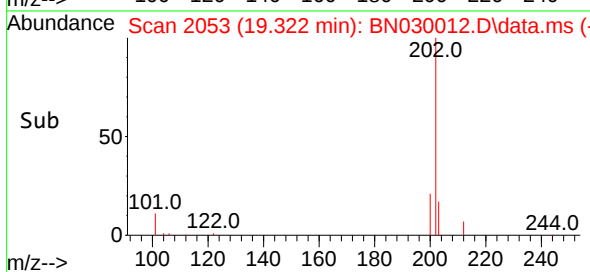
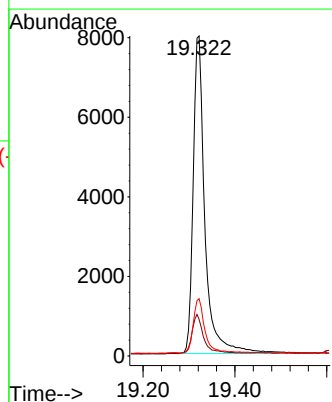
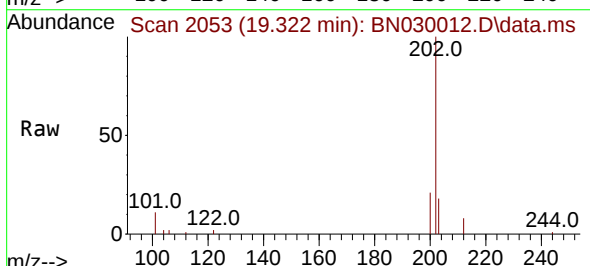
APPROVED

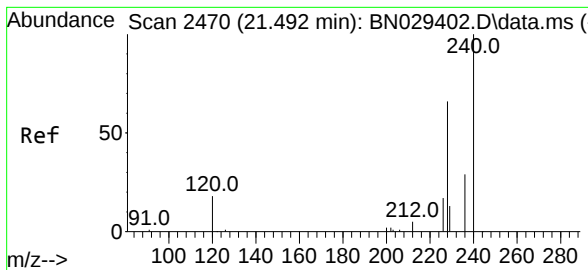
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#28
Fluoranthene
Concen: 0.391 ng
RT: 19.322 min Scan# 2053
Delta R.T. 0.005 min
Lab File: BN030012.D
Acq: 25 Feb 2024 04:07

Tgt Ion:202 Resp: 14210
Ion Ratio Lower Upper
202 100
101 12.0 10.5 15.7
203 16.6 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.456 min Scan# 2466
Delta R.T. 0.000 min
Lab File: BN030012.D
Acq: 25 Feb 2024 04:07

Instrument :

BNA_N

ClientSampleId :

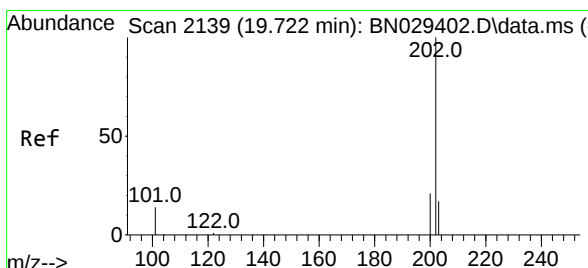
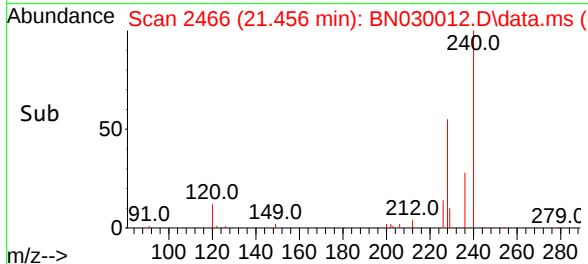
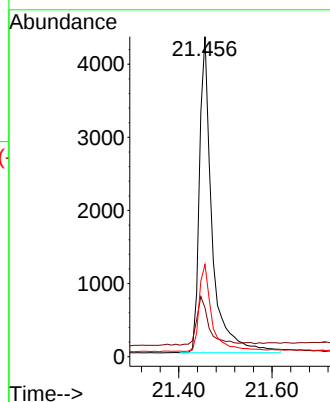
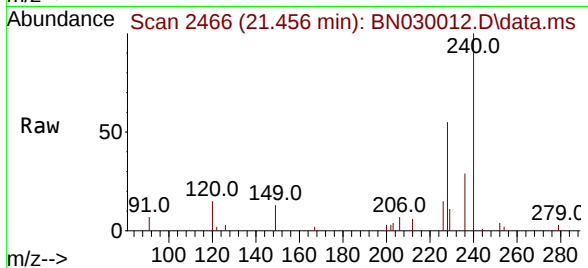
SSTDCCC0.4

Tgt Ion:240 Resp: 818
Ion Ratio Lower Upper
240 100
120 15.2 16.7 25.1
236 28.8 23.9 35.9

Manual Integrations

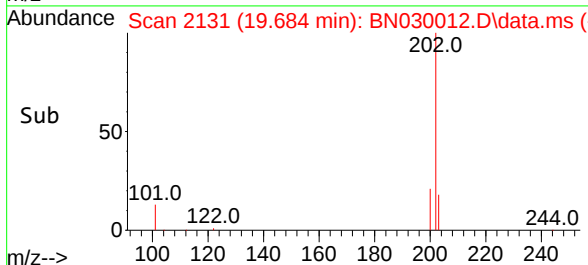
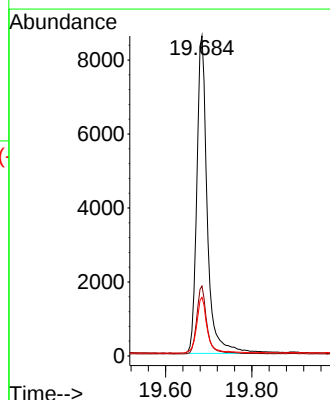
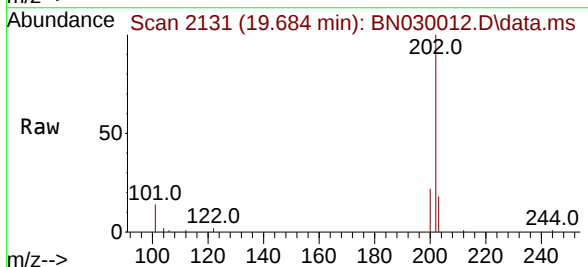
APPROVED

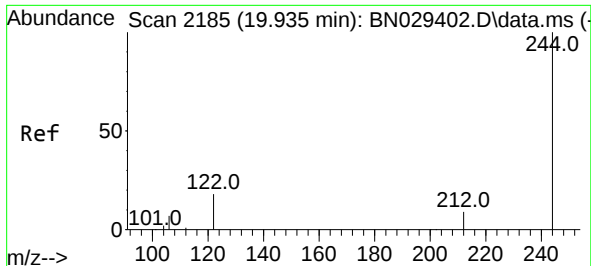
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#30
Pyrene
Concen: 0.386 ng
RT: 19.684 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BN030012.D
Acq: 25 Feb 2024 04:07

Tgt Ion:202 Resp: 14535
Ion Ratio Lower Upper
202 100
200 21.1 16.6 25.0
203 17.9 14.2 21.4





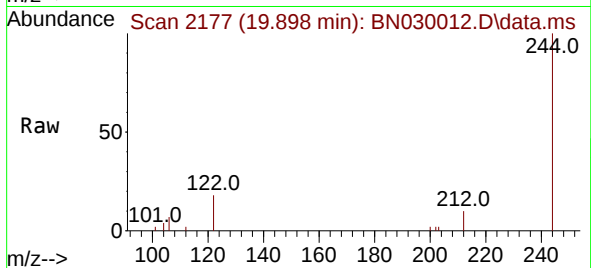
#31
Terphenyl-d14
Concen: 0.391 ng
RT: 19.898 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BN030012.D
Acq: 25 Feb 2024 04:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

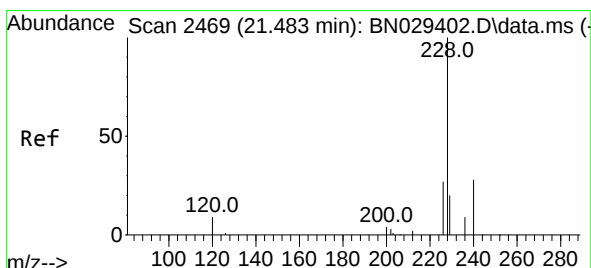
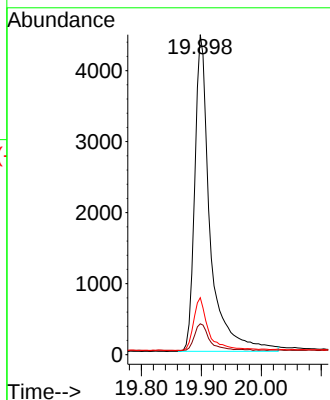
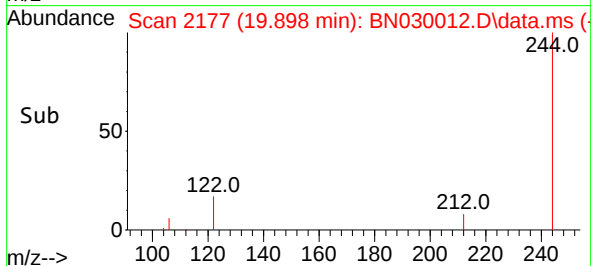


Tgt Ion:244 Resp: 794
Ion Ratio Lower Upper
244 100
212 9.7 8.2 12.4
122 17.8 15.6 23.4

Manual Integrations

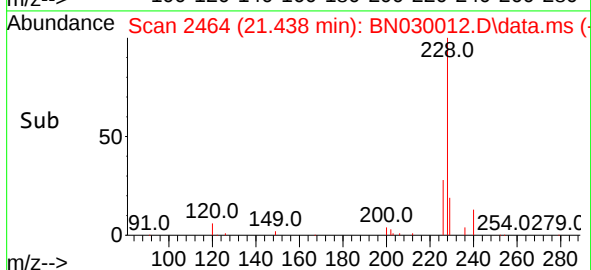
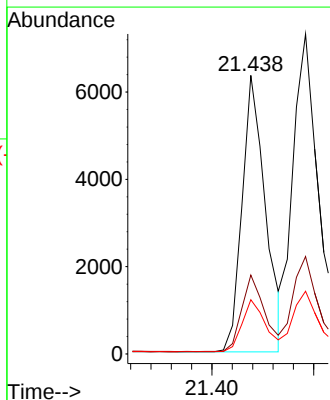
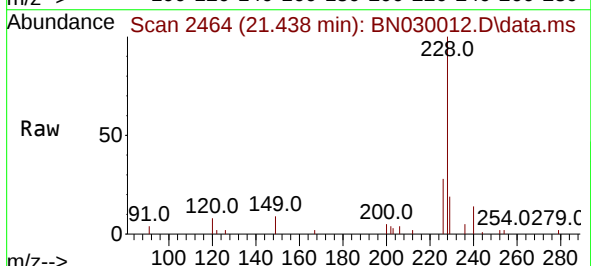
APPROVED

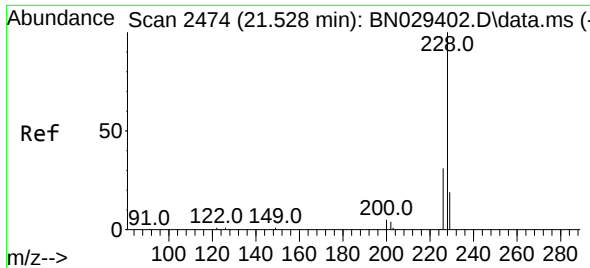
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#32
Benzo(a)anthracene
Concen: 0.360 ng
RT: 21.438 min Scan# 2464
Delta R.T. 0.000 min
Lab File: BN030012.D
Acq: 25 Feb 2024 04:07

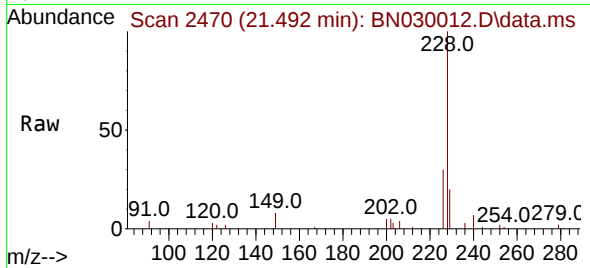
Tgt Ion:228 Resp: 10068
Ion Ratio Lower Upper
228 100
226 28.3 22.2 33.4
229 19.5 16.5 24.7





#33
Chrysene
Concen: 0.411 ng
RT: 21.492 min Scan# 2470
Delta R.T. 0.000 min
Lab File: BN030012.D
Acq: 25 Feb 2024 04:07

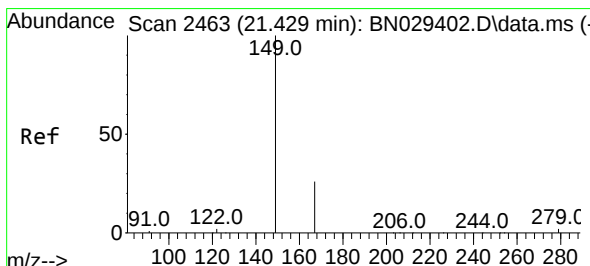
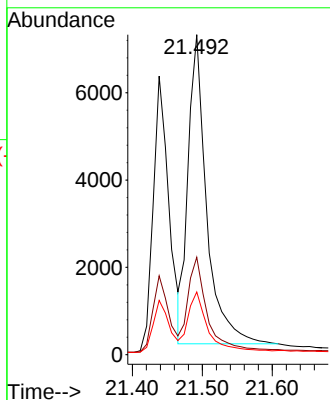
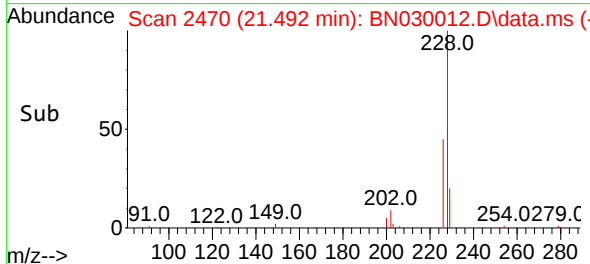
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



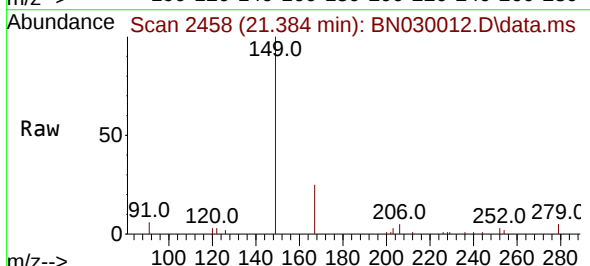
Tgt Ion:228 Resp: 1305
Ion Ratio Lower Upper
228 100
226 30.4 24.9 37.3
229 19.6 15.9 23.9

Manual Integrations
APPROVED

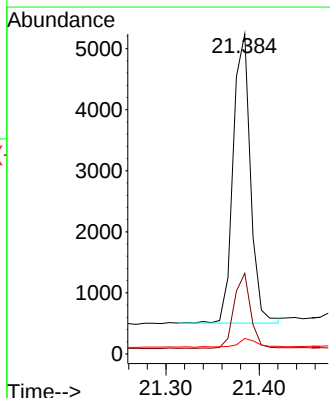
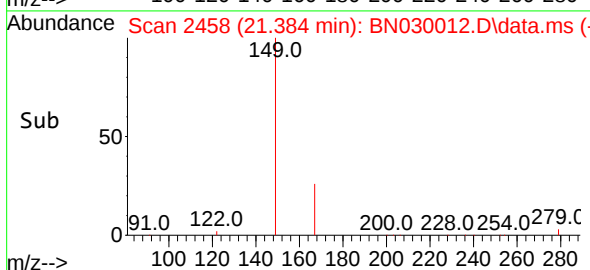
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024

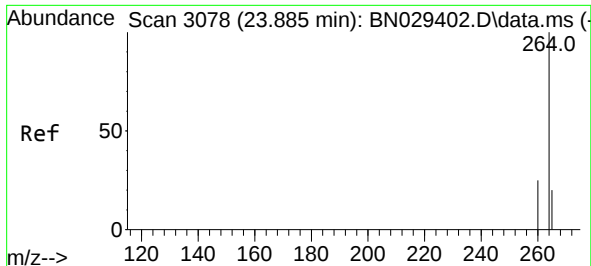


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.320 ng
RT: 21.384 min Scan# 2458
Delta R.T. 0.000 min
Lab File: BN030012.D
Acq: 25 Feb 2024 04:07



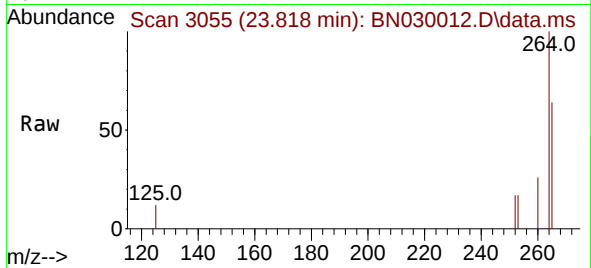
Tgt Ion:149 Resp: 6103
Ion Ratio Lower Upper
149 100
167 24.8 20.1 30.1
279 3.5 2.5 3.7





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.818 min Scan# 3078
Delta R.T. -0.003 min
Lab File: BN030012.D
Acq: 25 Feb 2024 04:07

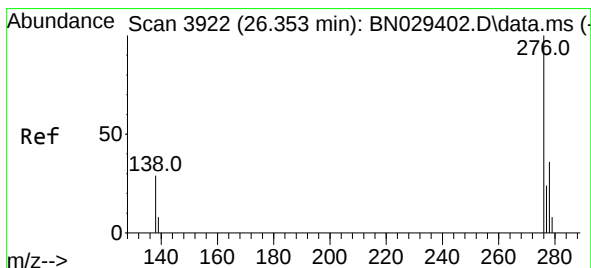
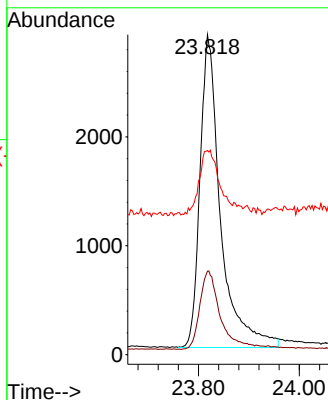
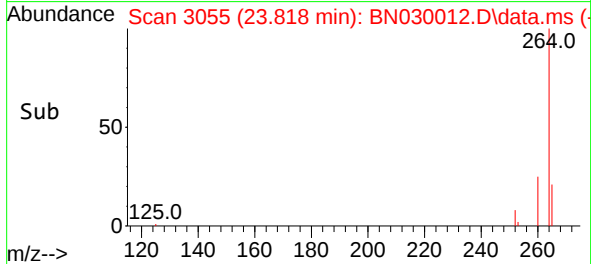
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:264 Resp: 8089
Ion Ratio Lower Upper
264 100
260 26.1 21.2 31.8
265 63.8 41.5 62.3

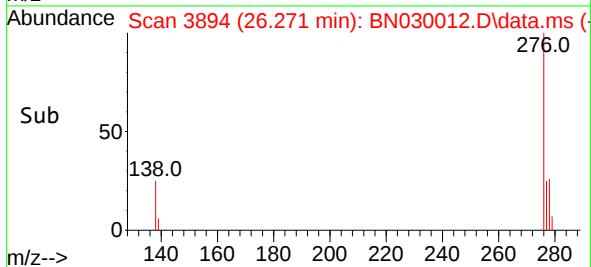
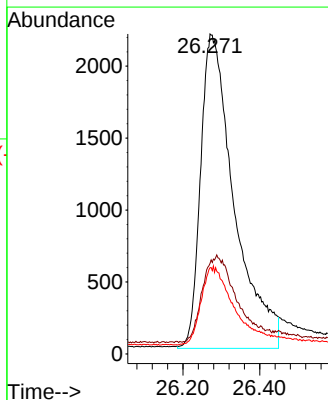
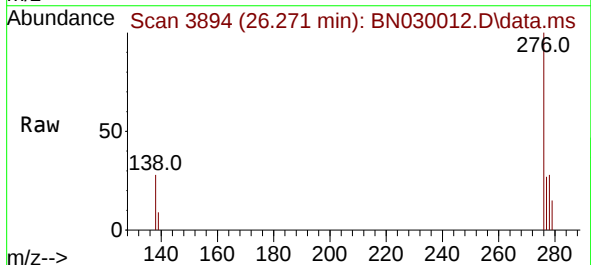
Manual Integrations
APPROVED

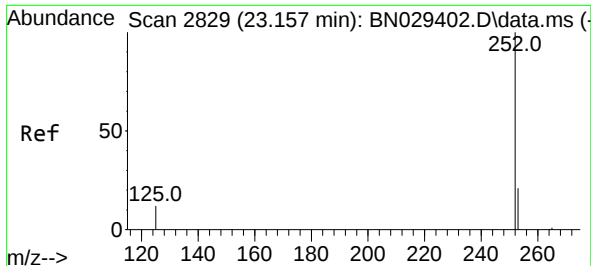
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.409 ng m
RT: 26.271 min Scan# 3894
Delta R.T. 0.003 min
Lab File: BN030012.D
Acq: 25 Feb 2024 04:07

Tgt Ion:276 Resp: 13312
Ion Ratio Lower Upper
276 100
138 27.2 20.5 30.7
277 8.5 17.0 25.4





#37

Benzo(b)fluoranthene

Concen: 0.409 ng

RT: 23.101 min Scan# 2810

Delta R.T. 0.003 min

Lab File: BN030012.D

Acq: 25 Feb 2024 04:07

Instrument :

BNA_N

ClientSampleId :

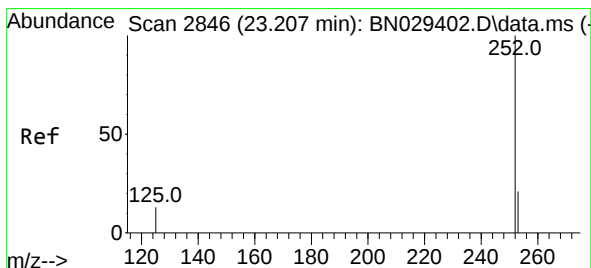
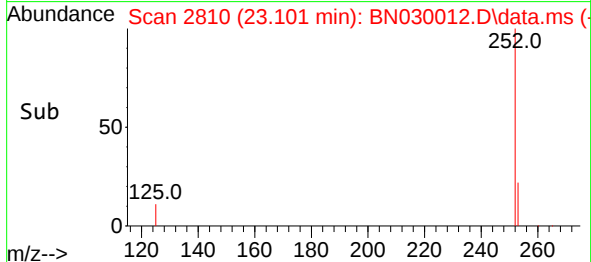
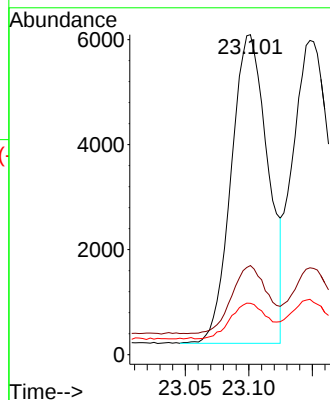
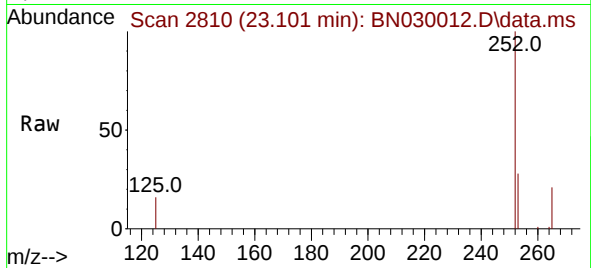
SSTDCCC0.4

Tgt Ion:252	Resp:	11829
Ion Ratio	Lower	Upper
252	100	
253	27.9	21.7 32.5
125	16.1	13.3 19.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#38

Benzo(k)fluoranthene

Concen: 0.403 ng

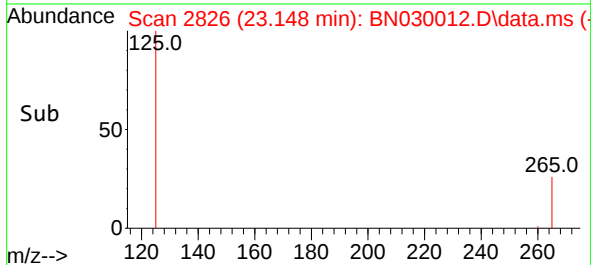
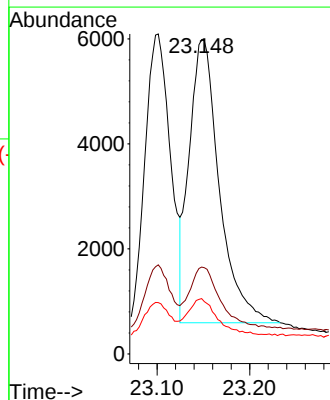
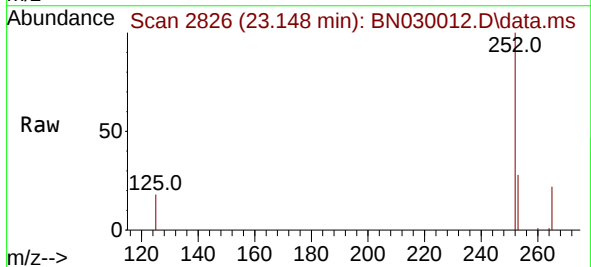
RT: 23.148 min Scan# 2826

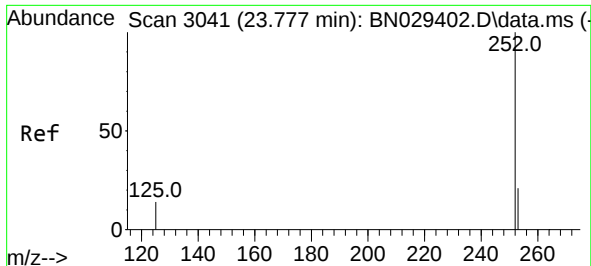
Delta R.T. 0.000 min

Lab File: BN030012.D

Acq: 25 Feb 2024 04:07

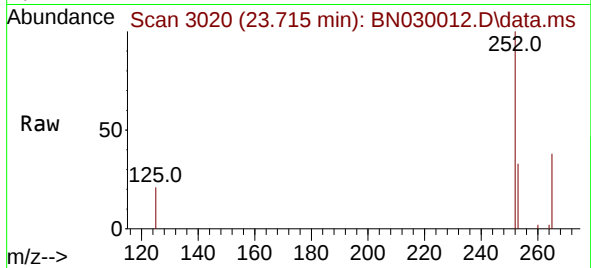
Tgt Ion:252	Resp:	12196
Ion Ratio	Lower	Upper
252	100	
253	27.6	21.8 32.8
125	17.6	13.9 20.9





#39
Benzo(a)pyrene
Concen: 0.392 ng
RT: 23.715 min Scan# 3041
Delta R.T. 0.000 min
Lab File: BN030012.D
Acq: 25 Feb 2024 04:07

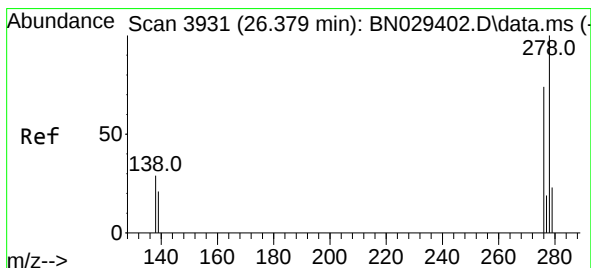
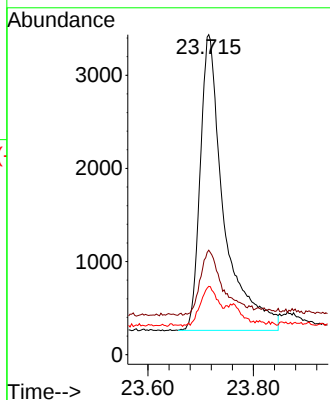
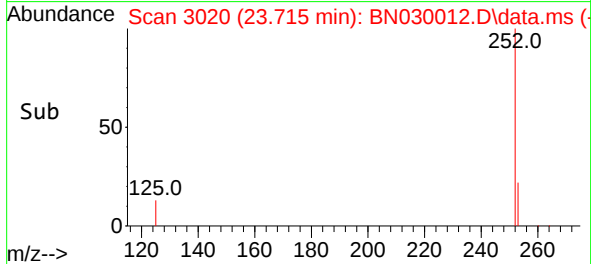
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:252 Resp: 9870
Ion Ratio Lower Upper
252 100
253 32.7 24.9 37.3
125 21.4 16.6 25.0

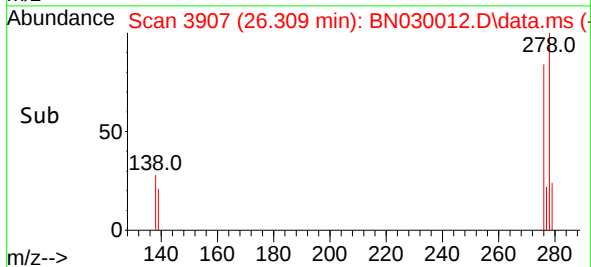
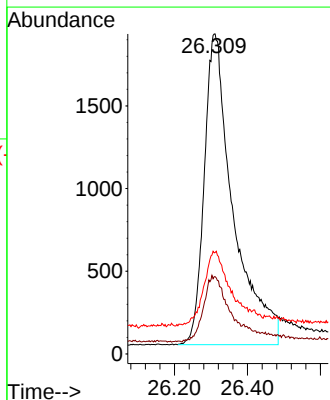
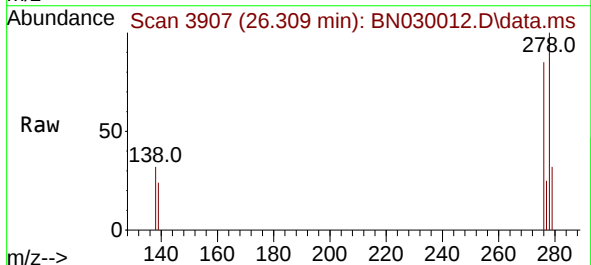
Manual Integrations
APPROVED

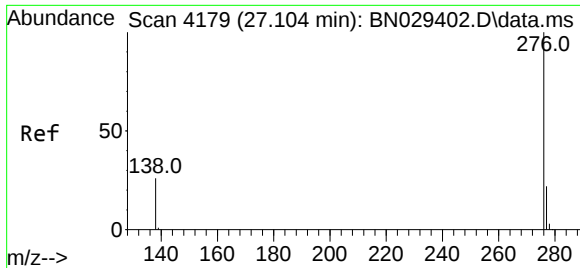
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.402 ng
RT: 26.309 min Scan# 3907
Delta R.T. 0.006 min
Lab File: BN030012.D
Acq: 25 Feb 2024 04:07

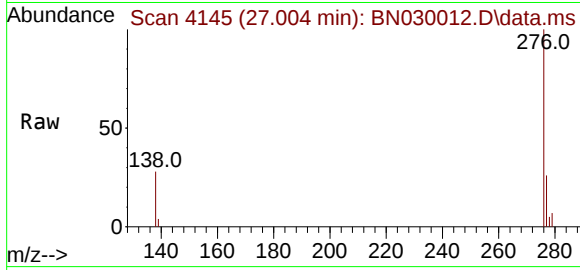
Tgt Ion:278 Resp: 10400
Ion Ratio Lower Upper
278 100
139 24.1 20.4 30.6
279 31.6 25.0 37.6





#41
Benzo(g,h,i)perylene
Concen: 0.393 ng
RT: 27.004 min Scan# 41
Delta R.T. -0.003 min
Lab File: BN030012.D
Acq: 25 Feb 2024 04:07

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 12398
Ion Ratio Lower Upper
276 100
277 25.8 19.4 29.2
138 28.1 23.5 35.3

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024

