

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022424\
 Data File : BN030031.D
 Acq On : 25 Feb 2024 16:43
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 82 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 02:51:29 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	5647	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	15095	0.400	ng	0.00
13) Acenaphthene-d10	14.490	164	6992	0.400	ng	0.00
19) Phenanthrene-d10	17.255	188	14071	0.400	ng	0.00
29) Chrysene-d12	21.456	240	10772	0.400	ng	# 0.00
35) Perylene-d12	23.815	264	10102	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.428	112	5957	0.439	ng	0.00
5) Phenol-d6	7.024	99	6787	0.434	ng	0.00
8) Nitrobenzene-d5	9.014	82	4851	0.386	ng	0.00
11) 2-Methylnaphthalene-d10	12.246	152	8147	0.396	ng	0.00
14) 2,4,6-Tribromophenol	16.002	330	964	0.430	ng	0.00
15) 2-Fluorobiphenyl	13.121	172	11332	0.378	ng	0.00
27) Fluoranthene-d10	19.289	212	14155	0.415	ng	0.00
31) Terphenyl-d14	19.898	244	10506	0.393	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	2841	0.357	ng	94
3) n-Nitrosodimethylamine	3.687	42	2547	0.393	ng	# 89
6) bis(2-Chloroethyl)ether	7.291	93	5997	0.402	ng	99
9) Naphthalene	10.701	128	16826	0.391	ng	99
10) Hexachlorobutadiene	10.968	225	3304	0.405	ng	# 99
12) 2-Methylnaphthalene	12.318	142	9816	0.389	ng	100
16) Acenaphthylene	14.212	152	11590	0.349	ng	100
17) Acenaphthene	14.554	154	8525	0.382	ng	99
18) Fluorene	15.542	166	10477	0.375	ng	98
20) 4,6-Dinitro-2-methylph...	15.654	198	505	0.244	ng	# 80
21) 4-Bromophenyl-phenylether	16.449	248	3231m	0.386	ng	
22) Hexachlorobenzene	16.548	284	4198	0.409	ng	93
23) Atrazine	16.734	200	2331	0.392	ng	98
24) Pentachlorophenol	16.908	266	1387	0.426	ng	100
25) Phenanthrene	17.293	178	15540	0.373	ng	99
26) Anthracene	17.392	178	12856	0.362	ng	99
28) Fluoranthene	19.317	202	18633	0.398	ng	99
30) Pyrene	19.680	202	19184	0.387	ng	100
32) Benzo(a)anthracene	21.438	228	13931	0.379	ng	99
33) Chrysene	21.492	228	16860	0.403	ng	99
34) Bis(2-ethylhexyl)phtha...	21.384	149	8823	0.352	ng	99
36) Indeno(1,2,3-cd)pyrene	26.276	276	16306m	0.401	ng	
37) Benzo(b)fluoranthene	23.098	252	14520	0.402	ng	99
38) Benzo(k)fluoranthene	23.148	252	14999	0.397	ng	100
39) Benzo(a)pyrene	23.718	252	12842	0.408	ng	99
40) Dibenzo(a,h)anthracene	26.306	278	12520	0.387	ng	99
41) Benzo(g,h,i)perylene	27.004	276	14931	0.379	ng	97

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

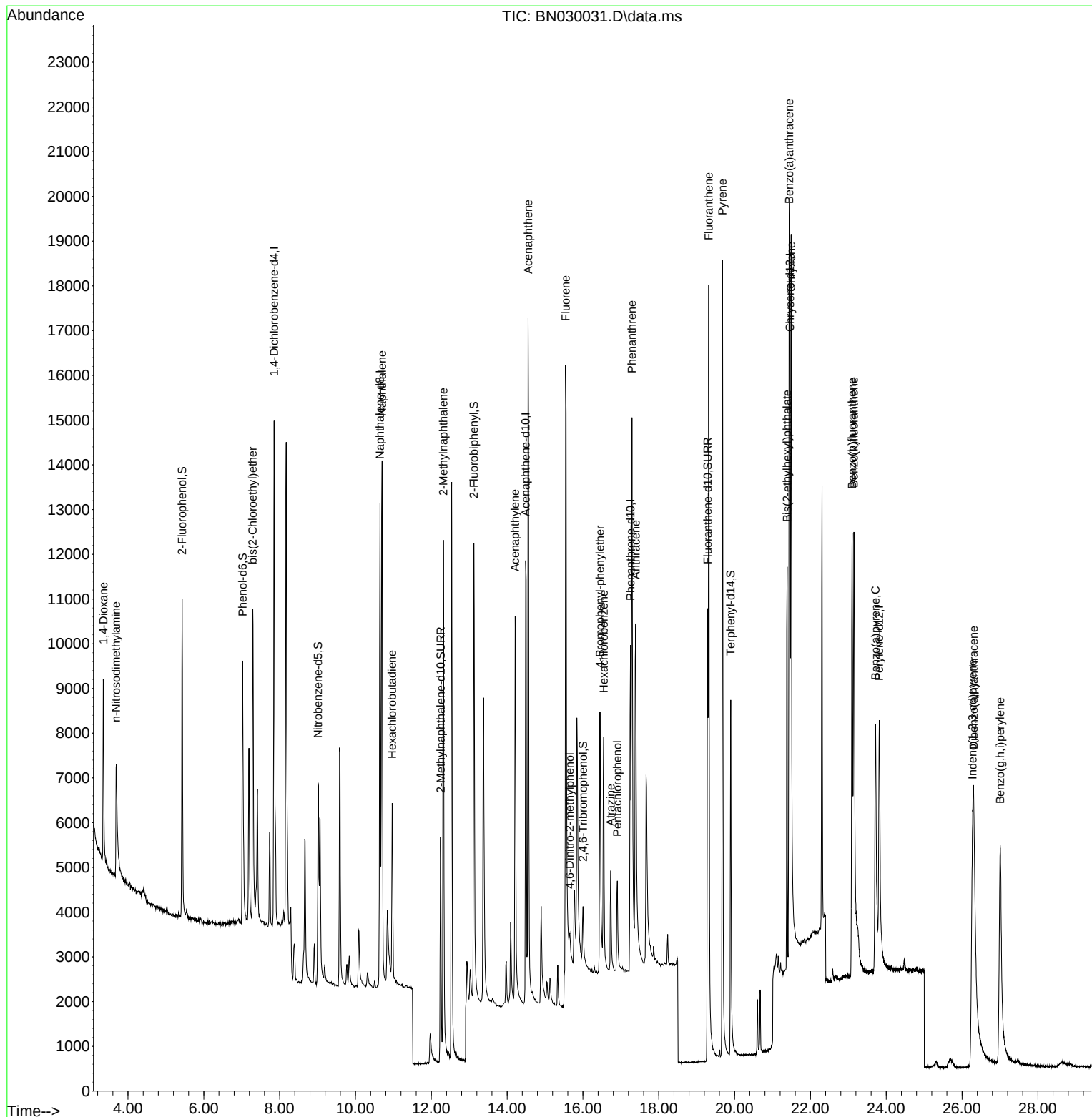
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022424\
 Data File : BN030031.D
 Acq On : 25 Feb 2024 16:43
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

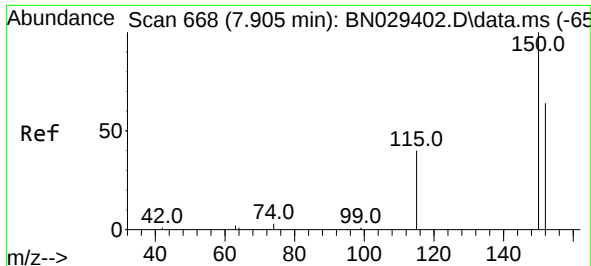
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations APPROVED

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

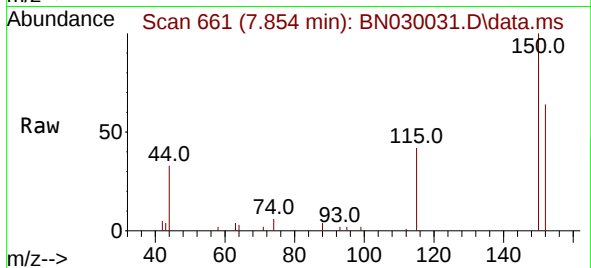
Quant Time: Feb 26 02:51:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 02:39:45 2024
 Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 60
Delta R.T. 0.000 min
Lab File: BN030031.D
Acq: 25 Feb 2024 16:43

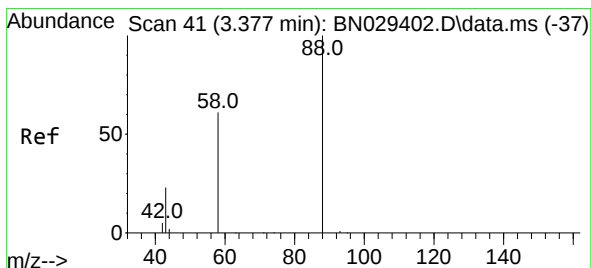
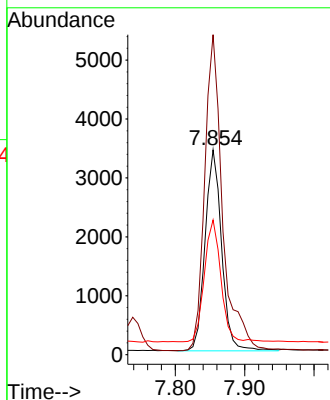
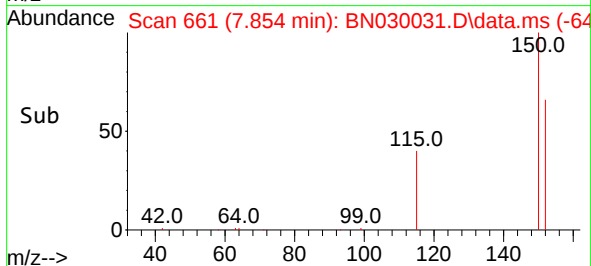
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:152 Resp: 564
Ion Ratio Lower Upper
152 100
150 156.2 123.0 184.4
115 65.8 51.4 77.0

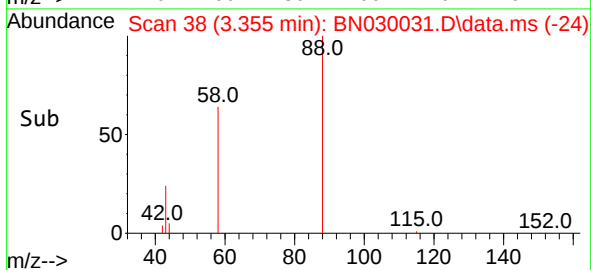
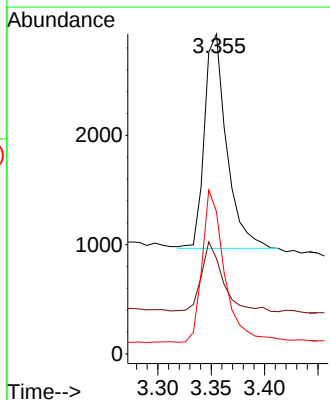
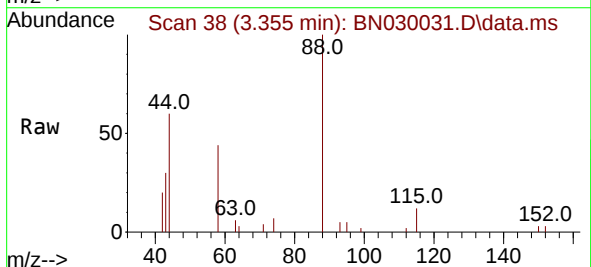
Manual Integrations
APPROVED

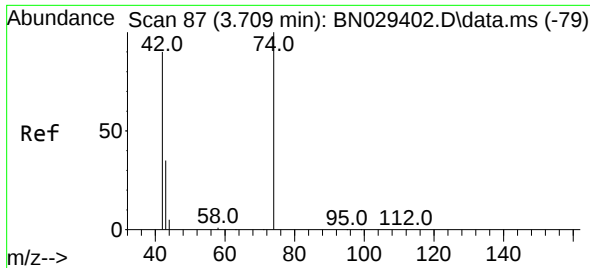
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#2
1,4-Dioxane
Concen: 0.357 ng
RT: 3.355 min Scan# 38
Delta R.T. 0.000 min
Lab File: BN030031.D
Acq: 25 Feb 2024 16:43

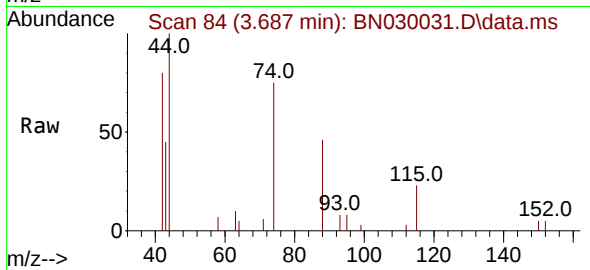
Tgt Ion: 88 Resp: 2841
Ion Ratio Lower Upper
88 100
43 31.7 23.3 34.9
58 72.4 53.8 80.6





#3
n-Nitrosodimethylamine
Concen: 0.393 ng
RT: 3.687 min Scan# 84
Delta R.T. 0.000 min
Lab File: BN030031.D
Acq: 25 Feb 2024 16:43

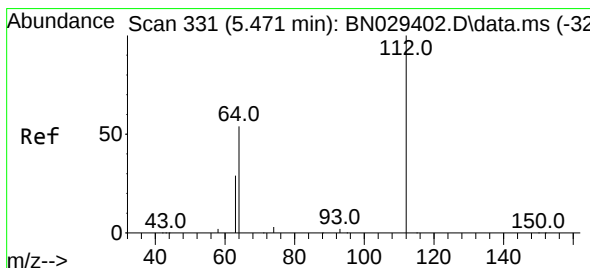
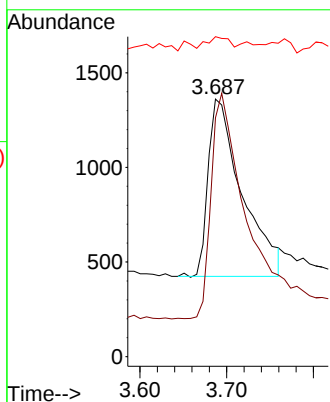
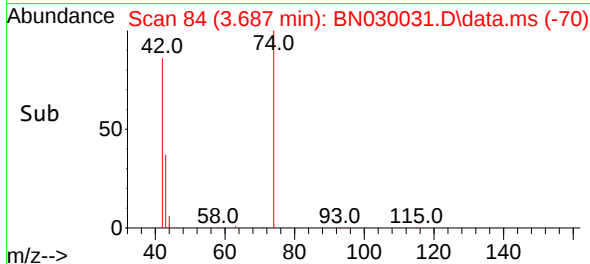
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



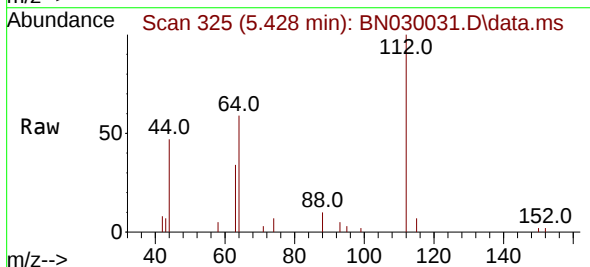
Tgt Ion: 42 Resp: 254
Ion Ratio Lower Upper
42 100
74 126.9 93.7 140.5
44 4.4 13.0 19.4

Manual Integrations
APPROVED

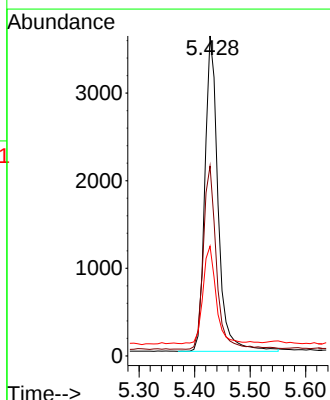
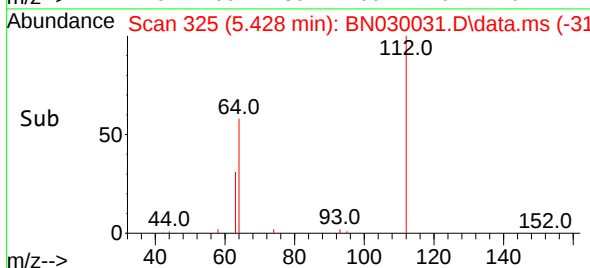
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024

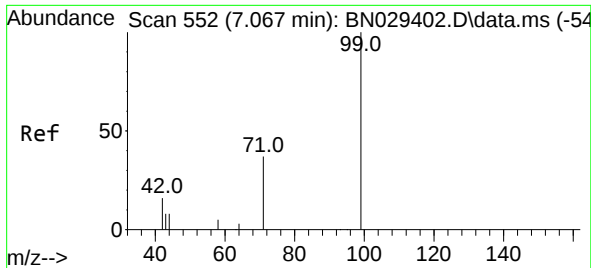


#4
2-Fluorophenol
Concen: 0.439 ng
RT: 5.428 min Scan# 325
Delta R.T. 0.000 min
Lab File: BN030031.D
Acq: 25 Feb 2024 16:43



Tgt Ion:112 Resp: 5957
Ion Ratio Lower Upper
112 100
64 57.9 47.2 70.8
63 30.4 25.8 38.6





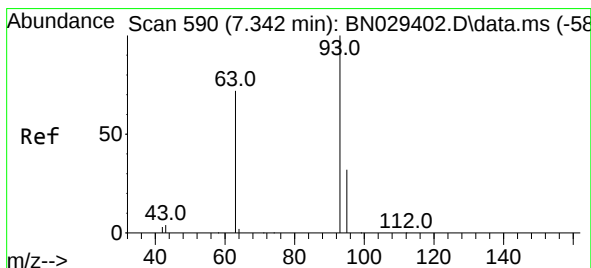
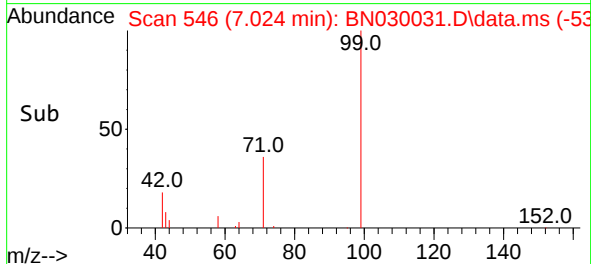
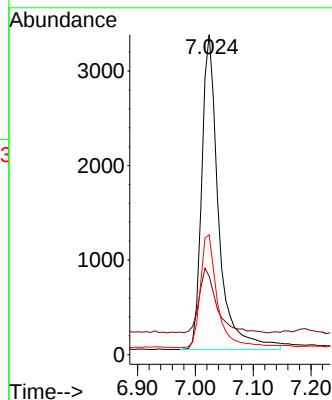
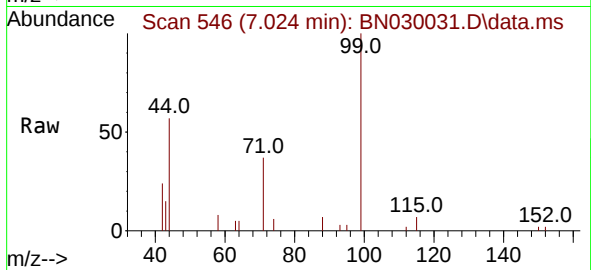
#5
Phenol-d6
Concen: 0.434 ng
RT: 7.024 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN030031.D
Acq: 25 Feb 2024 16:43

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 678
Ion Ratio Lower Upper
99 100
42 21.3 16.9 25.3
71 36.4 30.0 45.0

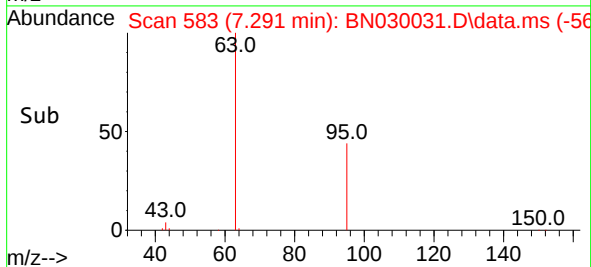
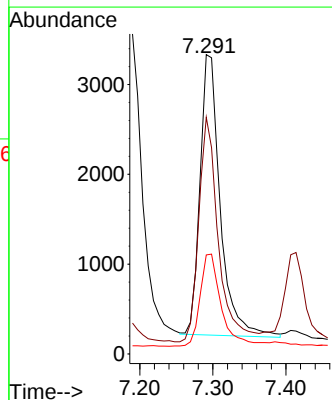
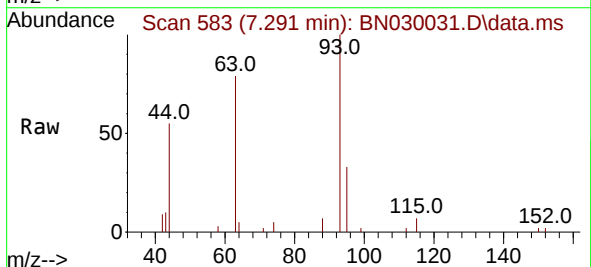
Manual Integrations
APPROVED

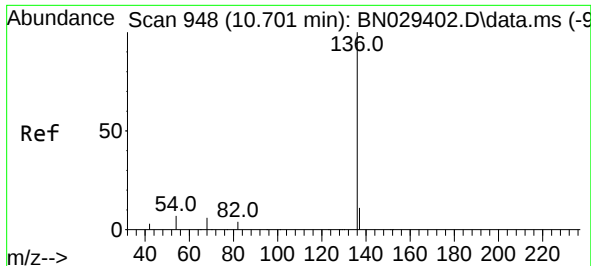
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.402 ng
RT: 7.291 min Scan# 583
Delta R.T. 0.000 min
Lab File: BN030031.D
Acq: 25 Feb 2024 16:43

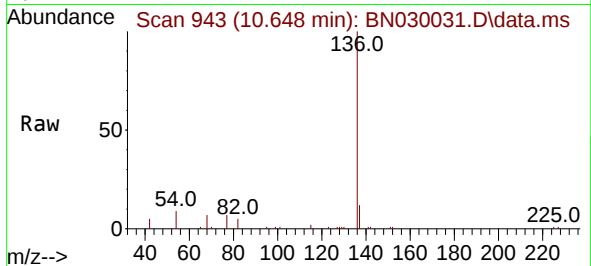
Tgt Ion: 93 Resp: 5997
Ion Ratio Lower Upper
93 100
63 77.8 63.1 94.7
95 34.2 27.1 40.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN030031.D
Acq: 25 Feb 2024 16:43

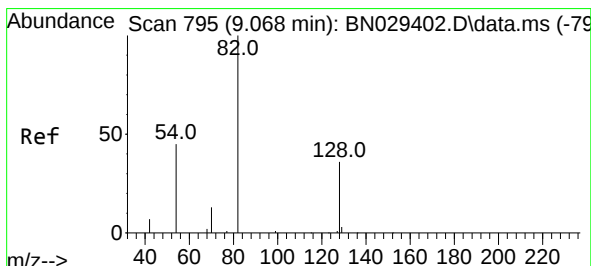
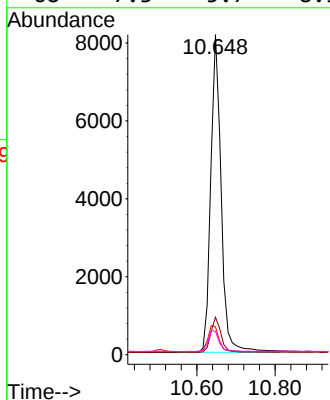
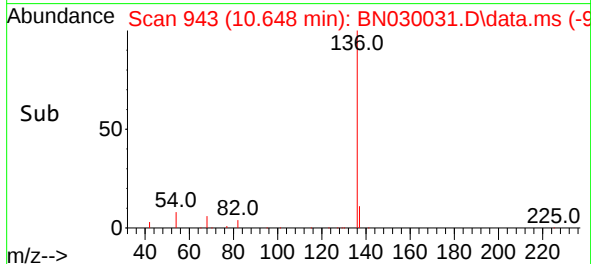
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:	136	Resp:	1509
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.7	14.5
54	8.7	6.6	10.0
68	7.3	5.7	8.5

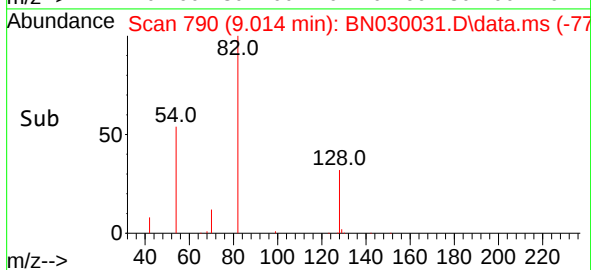
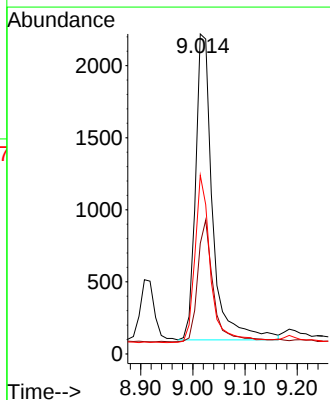
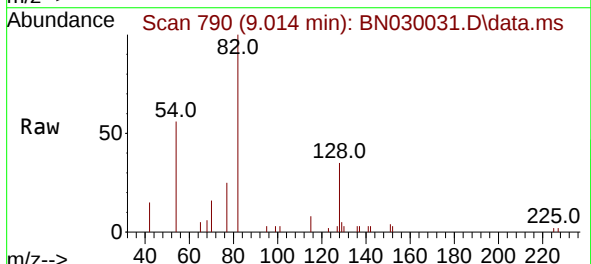
Manual Integrations
APPROVED

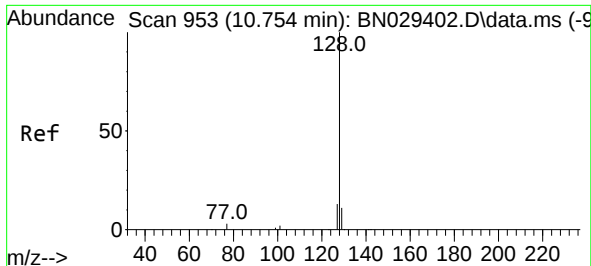
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#8
Nitrobenzene-d5
Concen: 0.386 ng
RT: 9.014 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN030031.D
Acq: 25 Feb 2024 16:43

Tgt Ion:	82	Resp:	4851
Ion	Ratio	Lower	Upper
82	100		
128	34.5	31.6	47.4
54	55.9	38.2	57.4





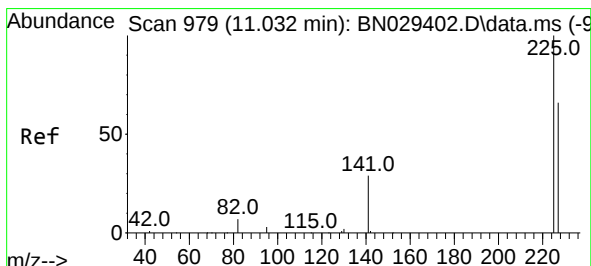
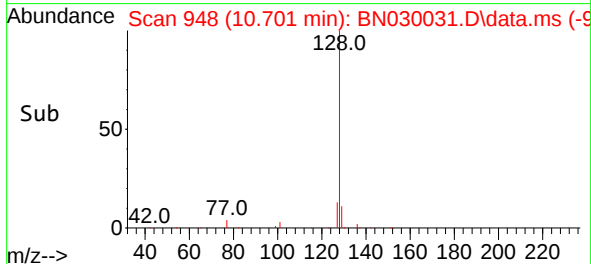
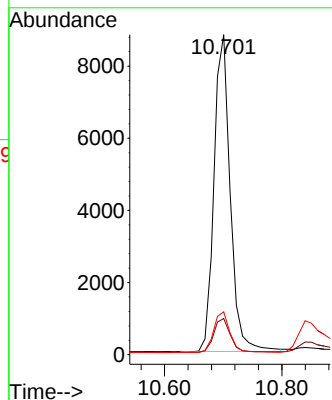
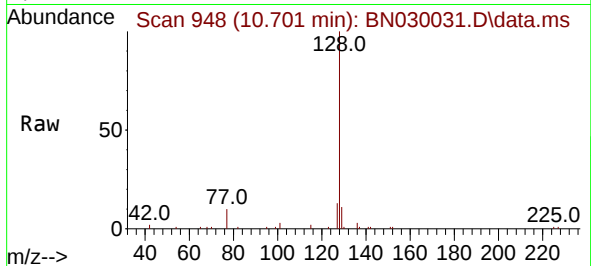
#9
Naphthalene
Concen: 0.391 ng
RT: 10.701 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN030031.D
Acq: 25 Feb 2024 16:43

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 16820
Ion Ratio Lower Upper
128 100
129 11.3 9.5 14.3
127 13.4 10.8 16.2

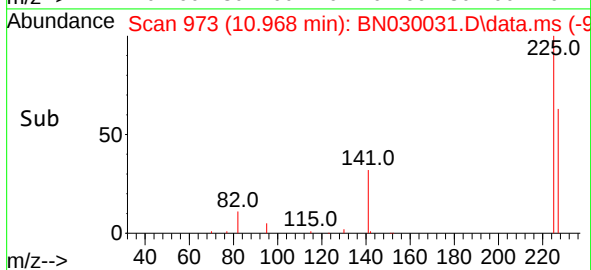
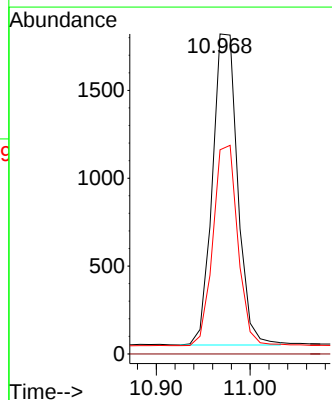
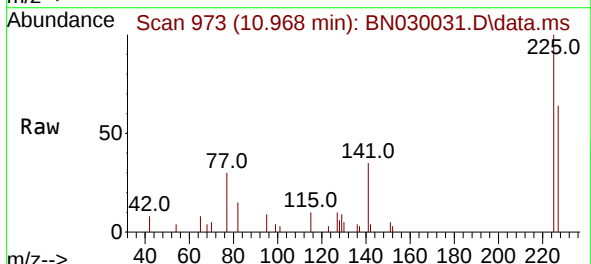
Manual Integrations
APPROVED

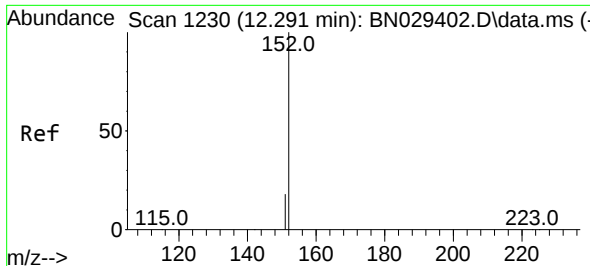
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#10
Hexachlorobutadiene
Concen: 0.405 ng
RT: 10.968 min Scan# 973
Delta R.T. -0.011 min
Lab File: BN030031.D
Acq: 25 Feb 2024 16:43

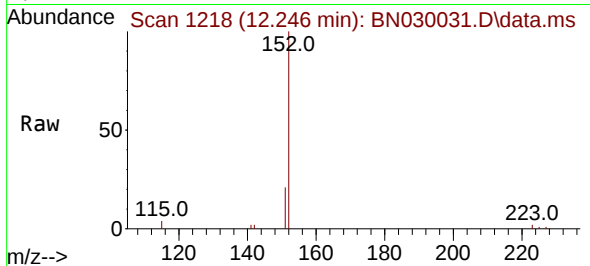
Tgt Ion:225 Resp: 3304
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.3 51.1 76.7





#11
2-Methylnaphthalene-d10
Concen: 0.396 ng
RT: 12.246 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN030031.D
Acq: 25 Feb 2024 16:43

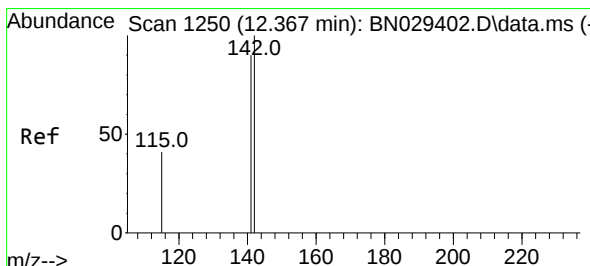
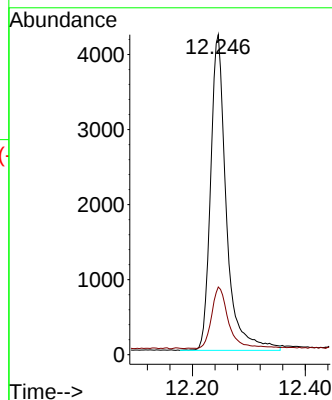
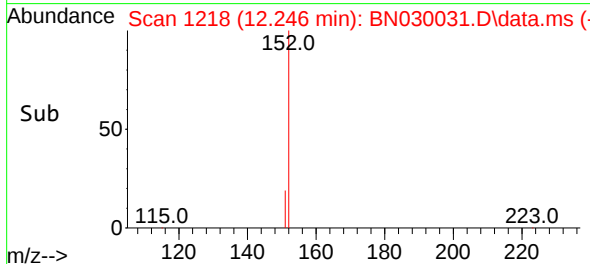
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



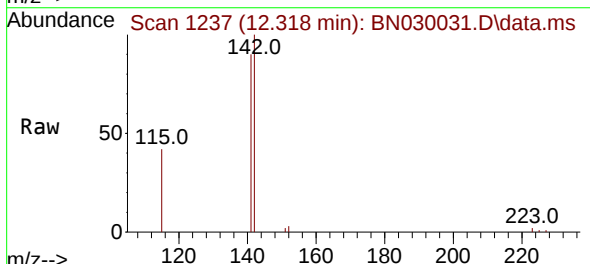
Tgt Ion:152 Resp: 814
Ion Ratio Lower Upper
152 100
151 20.9 17.1 25.7

Manual Integrations
APPROVED

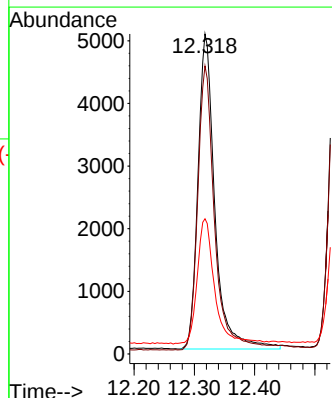
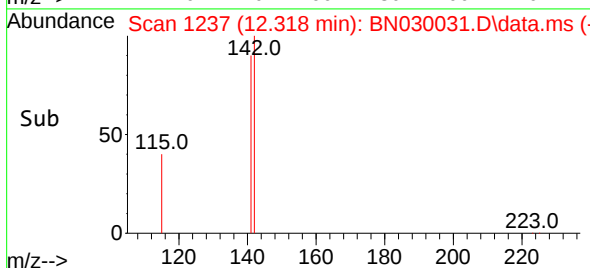
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024

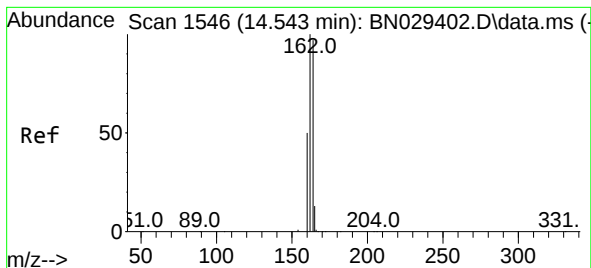


#12
2-Methylnaphthalene
Concen: 0.389 ng
RT: 12.318 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BN030031.D
Acq: 25 Feb 2024 16:43



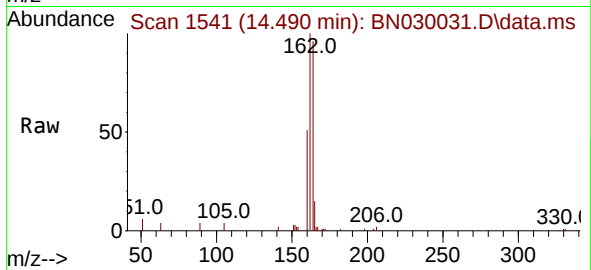
Tgt Ion:142 Resp: 9816
Ion Ratio Lower Upper
142 100
141 90.0 71.9 107.9
115 42.3 33.9 50.9





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN030031.D
Acq: 25 Feb 2024 16:43

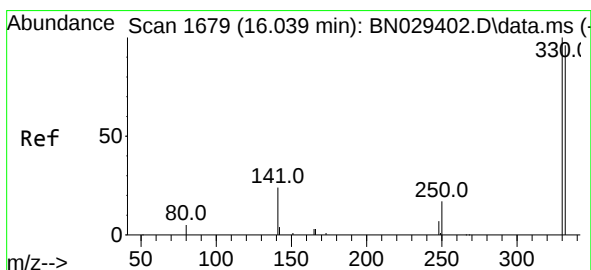
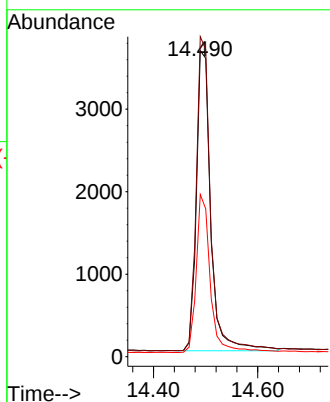
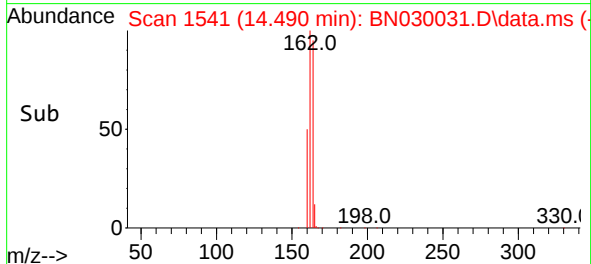
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



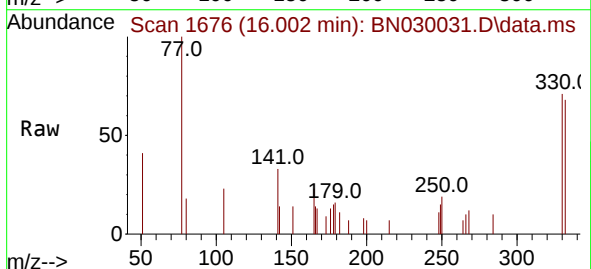
Tgt Ion:164 Resp: 699
Ion Ratio Lower Upper
164 100
162 104.6 82.6 123.8
160 53.0 41.5 62.3

Manual Integrations
APPROVED

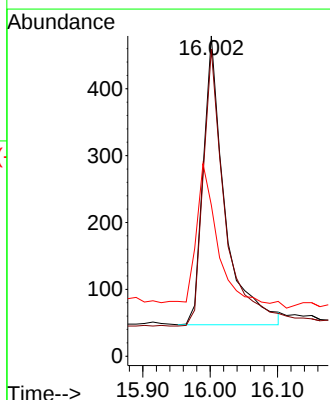
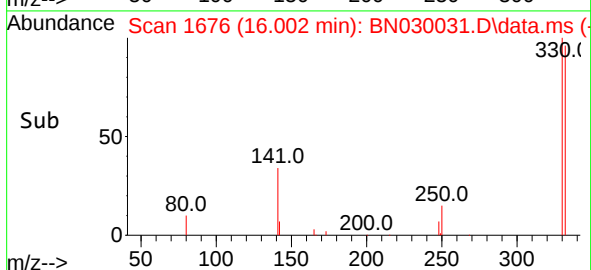
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024

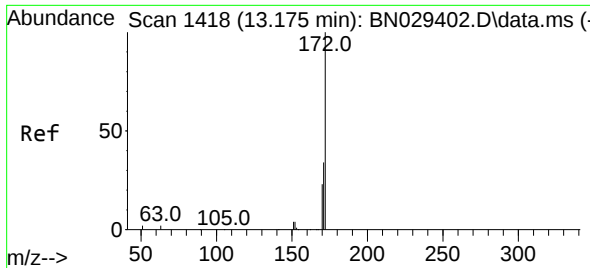


#14
2,4,6-Tribromophenol
Concen: 0.430 ng
RT: 16.002 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BN030031.D
Acq: 25 Feb 2024 16:43



Tgt Ion:330 Resp: 964
Ion Ratio Lower Upper
330 100
332 97.4 76.0 114.0
141 45.0 43.4 65.2





#15
2-Fluorobiphenyl
Concen: 0.378 ng
RT: 13.121 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BN030031.D
Acq: 25 Feb 2024 16:43

Instrument :

BNA_N

ClientSampleId :

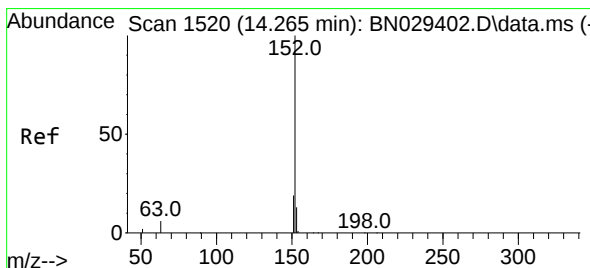
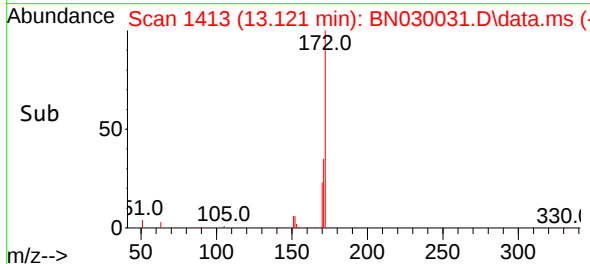
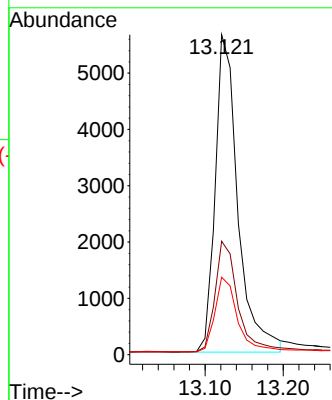
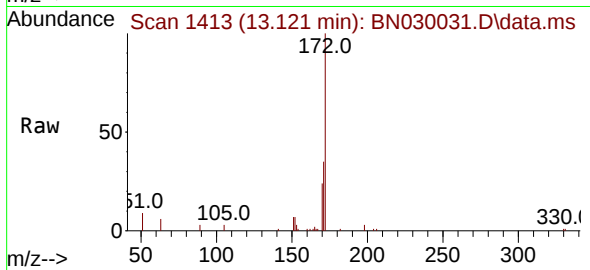
SSTDCCC0.4

Tgt Ion:172 Resp: 1133
Ion Ratio Lower Upper
172 100
171 35.4 28.0 42.0
170 24.2 18.7 28.1

Manual Integrations

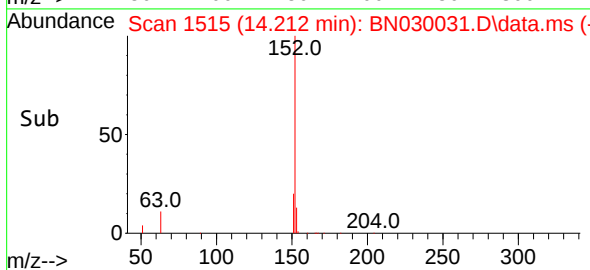
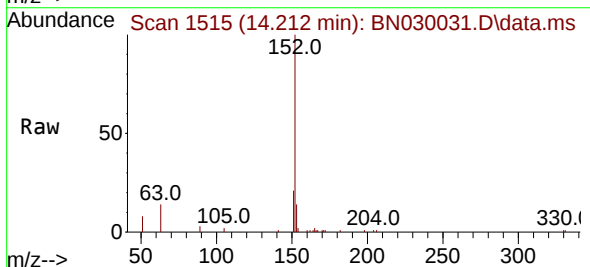
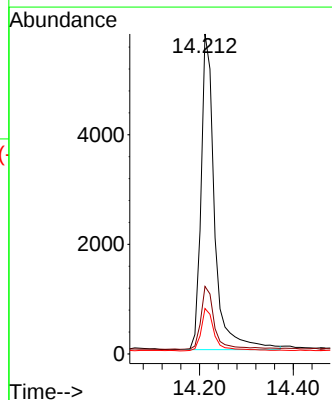
APPROVED

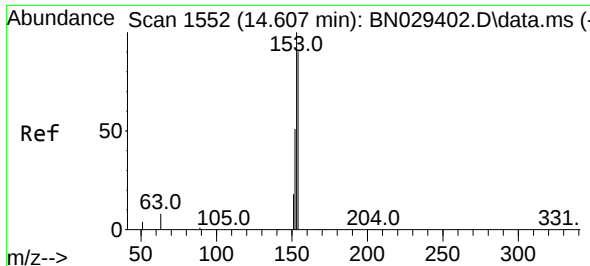
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#16
Acenaphthylene
Concen: 0.349 ng
RT: 14.212 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BN030031.D
Acq: 25 Feb 2024 16:43

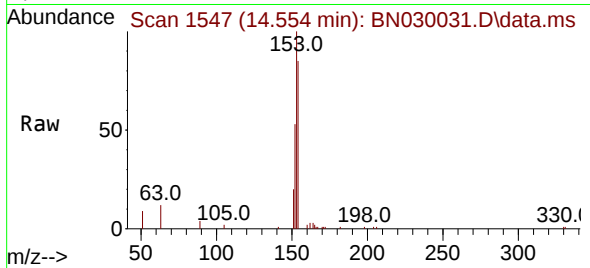
Tgt Ion:152 Resp: 11590
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.4 10.5 15.7





#17
Acenaphthene
Concen: 0.382 ng
RT: 14.554 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BN030031.D
Acq: 25 Feb 2024 16:43

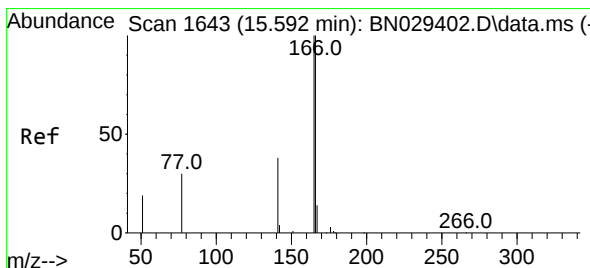
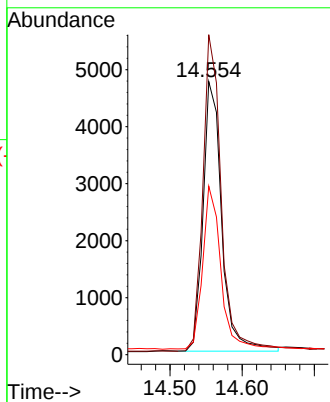
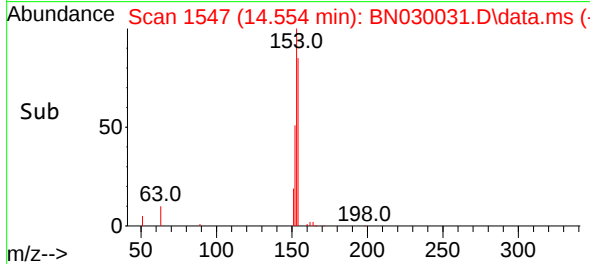
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:154 Resp: 852
Ion Ratio Lower Upper
154 100
153 118.1 93.6 140.4
152 59.0 48.6 73.0

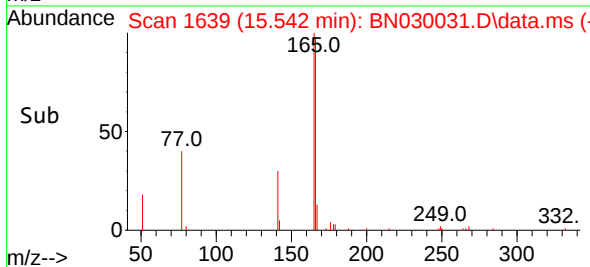
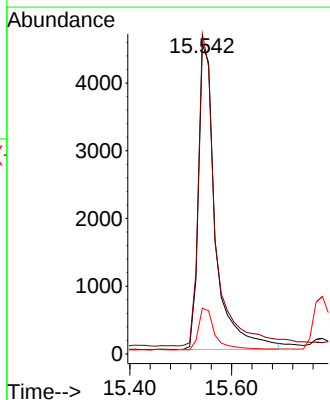
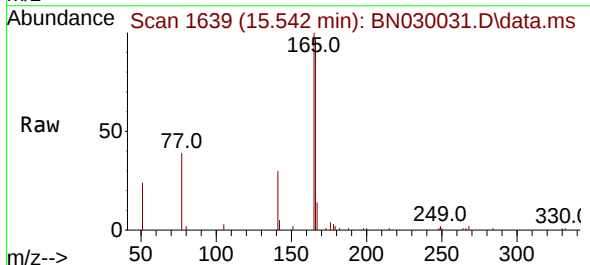
Manual Integrations
APPROVED

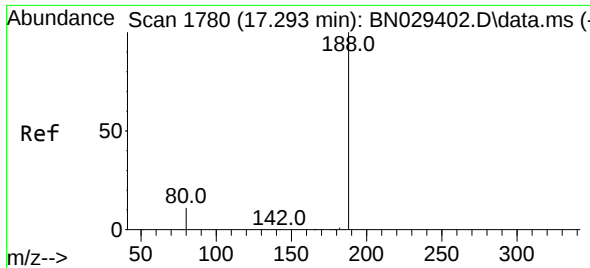
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#18
Fluorene
Concen: 0.375 ng
RT: 15.542 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BN030031.D
Acq: 25 Feb 2024 16:43

Tgt Ion:166 Resp: 10477
Ion Ratio Lower Upper
166 100
165 97.8 79.9 119.9
167 13.4 11.3 16.9





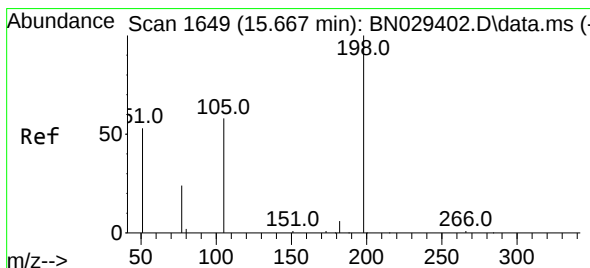
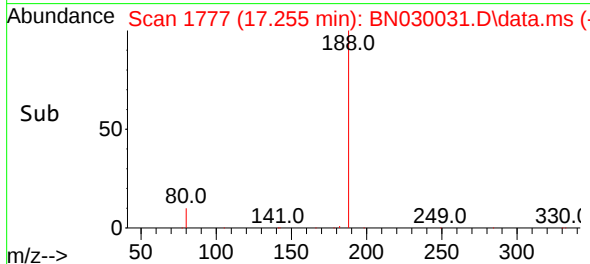
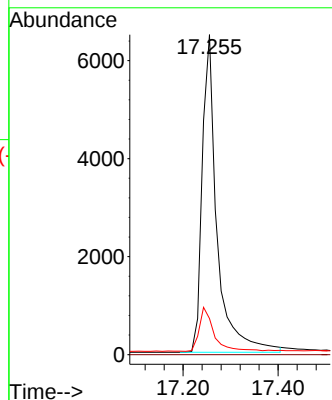
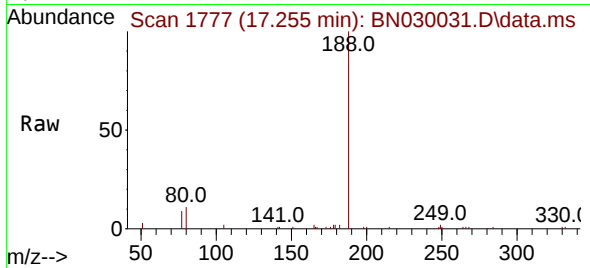
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.255 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN030031.D
Acq: 25 Feb 2024 16:43

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:188 Resp: 1407
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.3 10.0 15.0

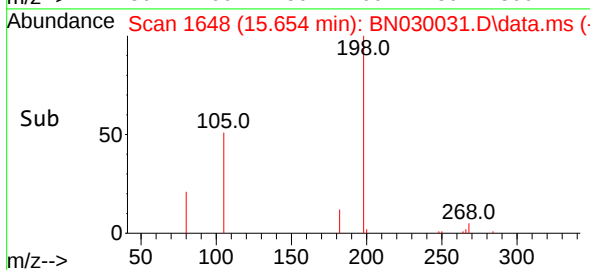
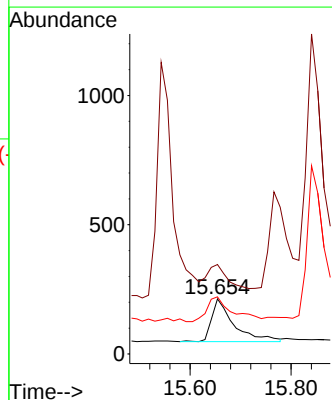
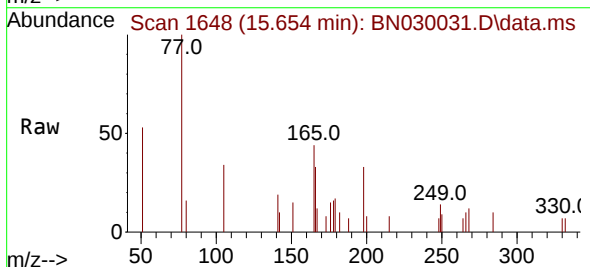
Manual Integrations
APPROVED

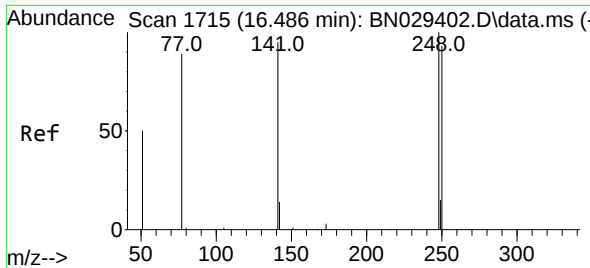
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.244 ng
RT: 15.654 min Scan# 1648
Delta R.T. 0.000 min
Lab File: BN030031.D
Acq: 25 Feb 2024 16:43

Tgt Ion:198 Resp: 505
Ion Ratio Lower Upper
198 100
51 162.4 111.0 166.6
105 103.8 67.0 100.6#





#21
4-Bromophenyl-phenylether
Concen: 0.386 ng m
RT: 16.449 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BN030031.D
Acq: 25 Feb 2024 16:43

Instrument :

BNA_N

ClientSampleId :

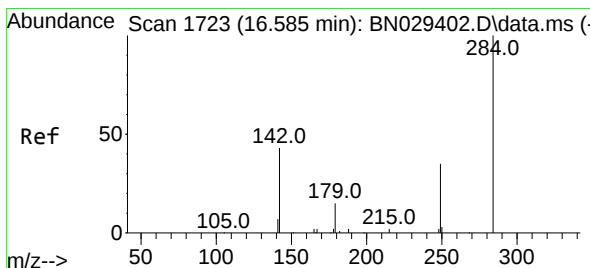
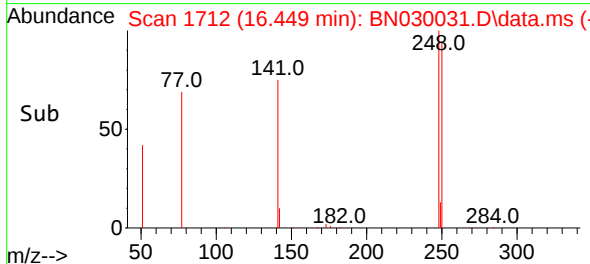
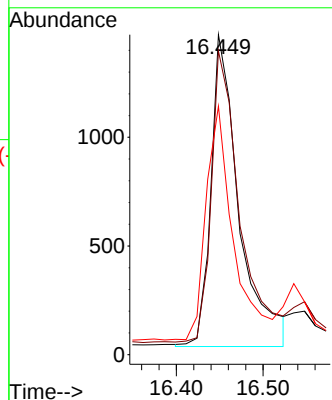
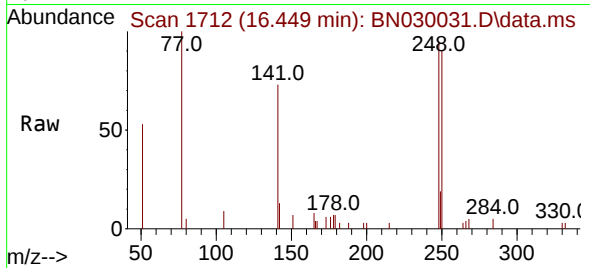
SSTDCCC0.4

Tgt Ion:248 Resp: 323
Ion Ratio Lower Upper
248 100
250 94.9 75.0 112.4
141 77.6 77.0 115.6

Manual Integrations

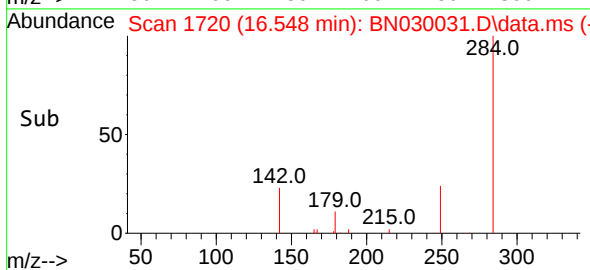
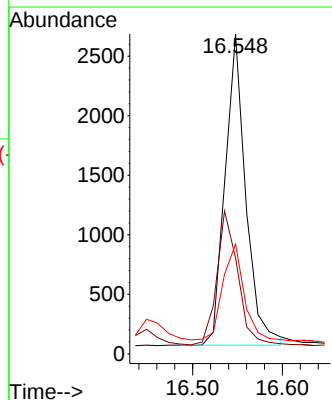
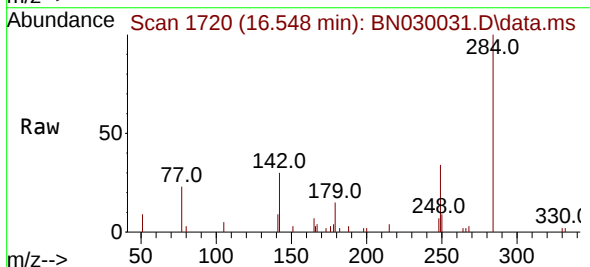
APPROVED

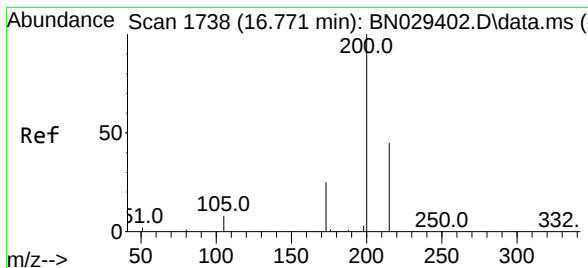
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#22
Hexachlorobenzene
Concen: 0.409 ng
RT: 16.548 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BN030031.D
Acq: 25 Feb 2024 16:43

Tgt Ion:284 Resp: 4198
Ion Ratio Lower Upper
284 100
142 43.2 39.4 59.2
249 31.1 26.9 40.3





#23

Atrazine

Concen: 0.392 ng

RT: 16.734 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN030031.D

Acq: 25 Feb 2024 16:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

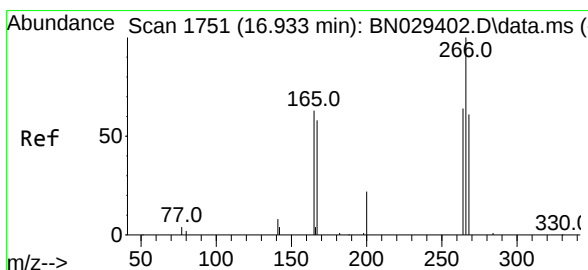
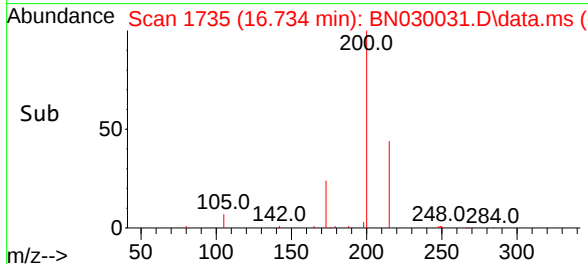
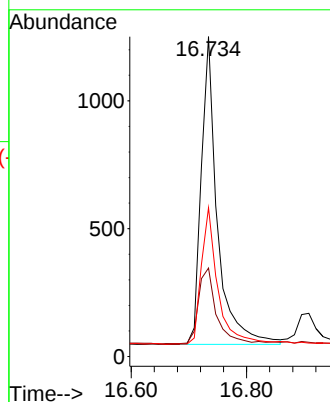
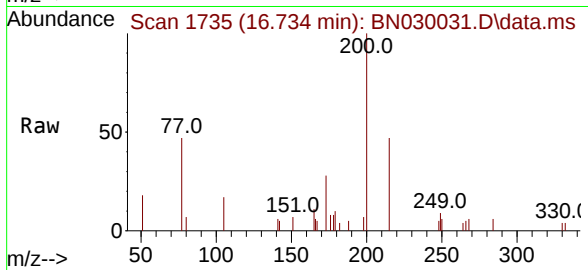
Tgt Ion:200 Resp: 233

Ion	Ratio	Lower	Upper
200	100		
173	27.7	23.4	35.0
215	46.5	38.4	57.6

Manual Integrations

APPROVED

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



#24

Pentachlorophenol

Concen: 0.426 ng

RT: 16.908 min Scan# 1749

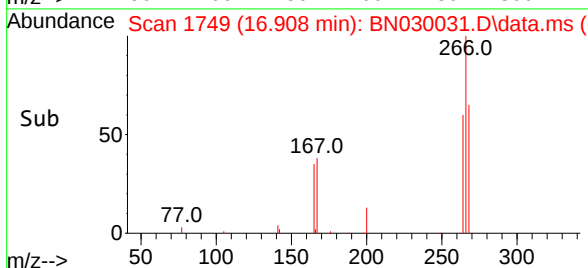
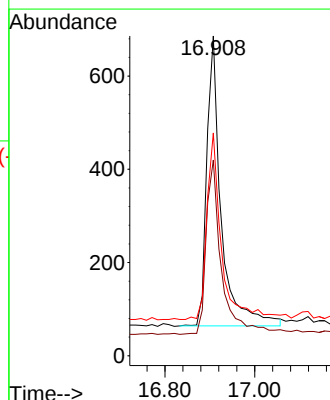
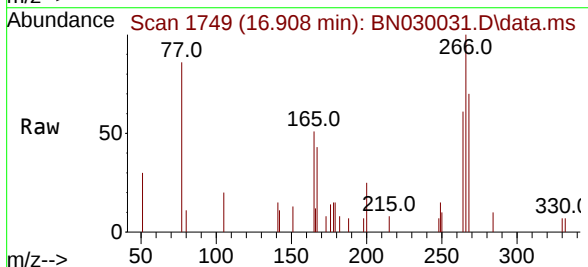
Delta R.T. 0.000 min

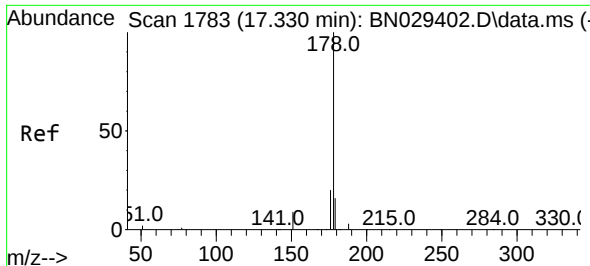
Lab File: BN030031.D

Acq: 25 Feb 2024 16:43

Tgt Ion:266 Resp: 1387

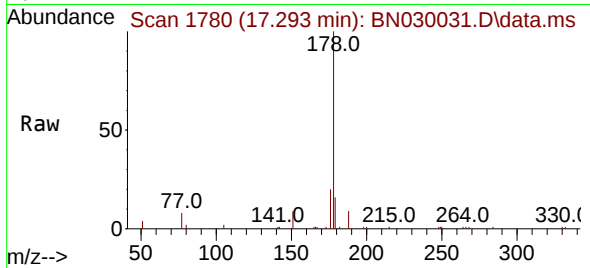
Ion	Ratio	Lower	Upper
266	100		
264	63.6	50.8	76.2
268	65.0	51.5	77.3





#25
Phenanthrene
Concen: 0.373 ng
RT: 17.293 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BN030031.D
Acq: 25 Feb 2024 16:43

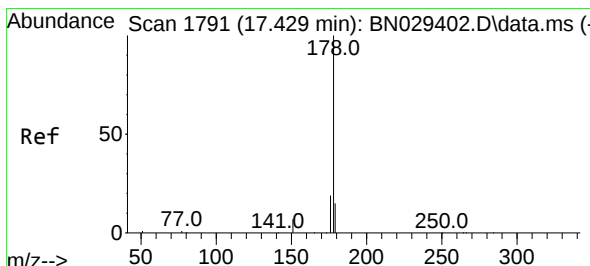
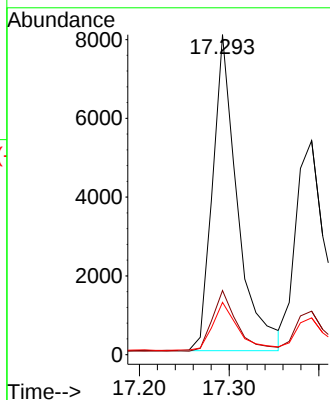
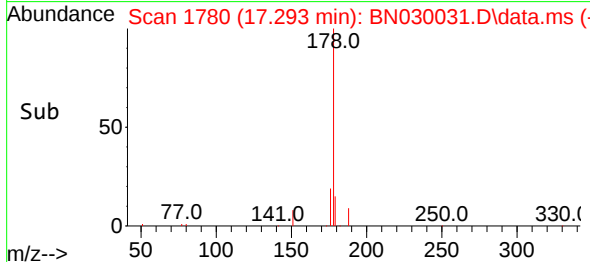
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:178 Resp: 15540
Ion Ratio Lower Upper
178 100
176 19.3 15.8 23.6
179 15.8 12.6 19.0

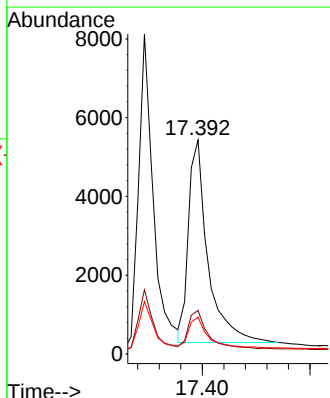
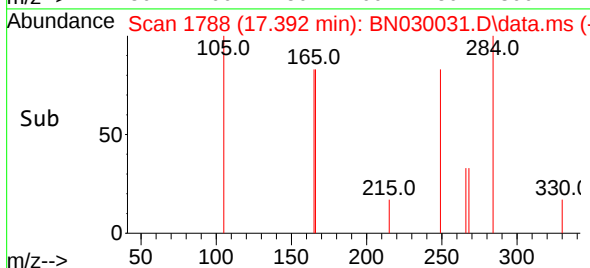
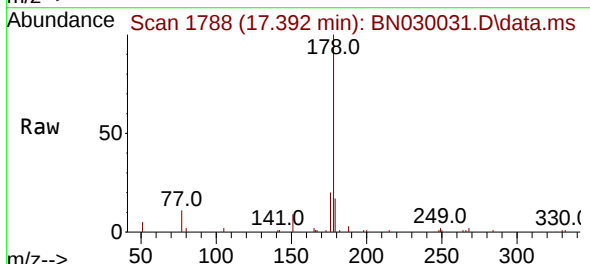
Manual Integrations
APPROVED

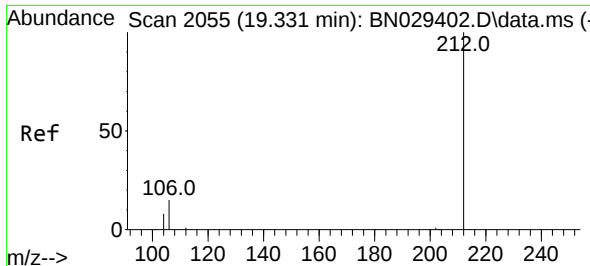
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#26
Anthracene
Concen: 0.362 ng
RT: 17.392 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BN030031.D
Acq: 25 Feb 2024 16:43

Tgt Ion:178 Resp: 12856
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 14.6 12.3 18.5





#27
Fluoranthene-d10
Concen: 0.415 ng
RT: 19.289 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BN030031.D
Acq: 25 Feb 2024 16:43

Instrument :

BNA_N

ClientSampleId :

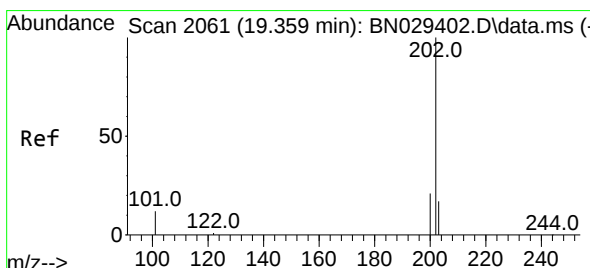
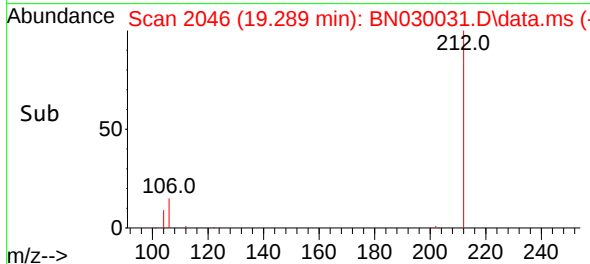
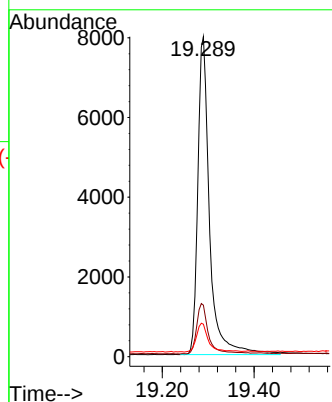
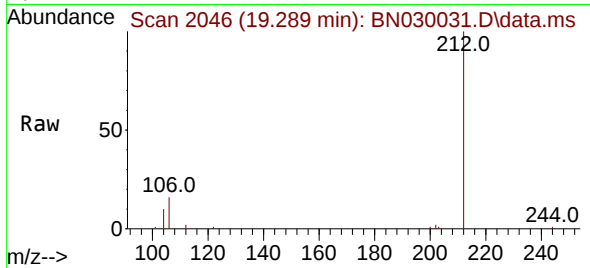
SSTDCCC0.4

Tgt Ion:212 Resp: 1415
Ion Ratio Lower Upper
212 100
106 16.0 13.2 19.8
104 9.2 7.7 11.5

Manual Integrations

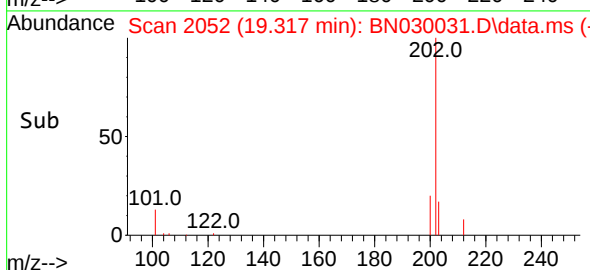
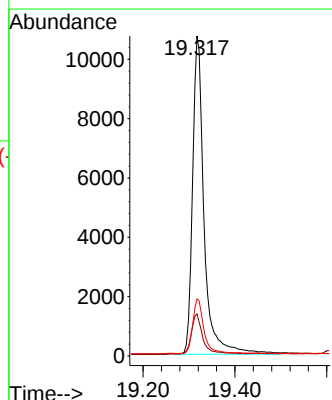
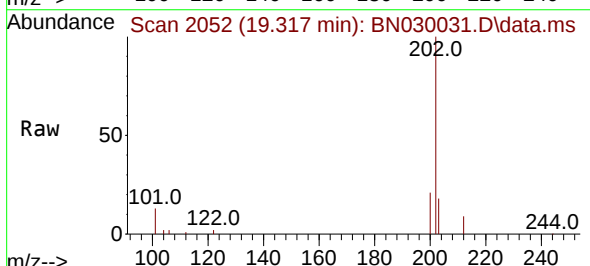
APPROVED

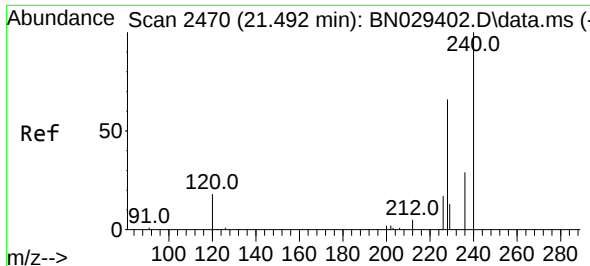
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#28
Fluoranthene
Concen: 0.398 ng
RT: 19.317 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BN030031.D
Acq: 25 Feb 2024 16:43

Tgt Ion:202 Resp: 18633
Ion Ratio Lower Upper
202 100
101 12.7 10.5 15.7
203 16.7 13.5 20.3





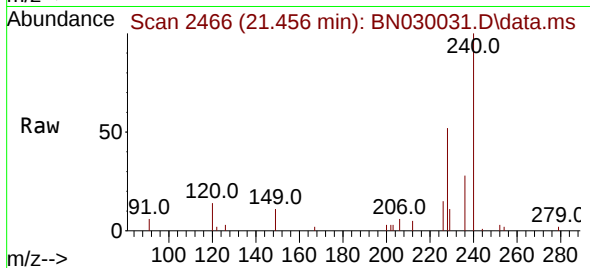
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.456 min Scan# 2470
Delta R.T. 0.000 min
Lab File: BN030031.D
Acq: 25 Feb 2024 16:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

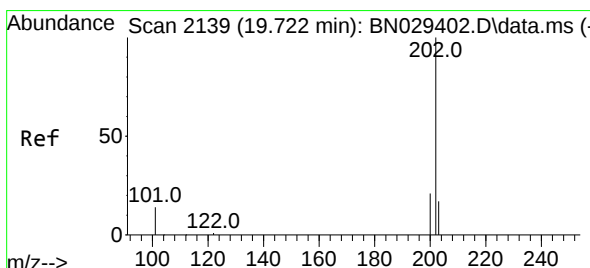
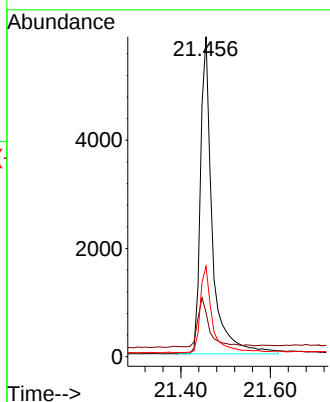
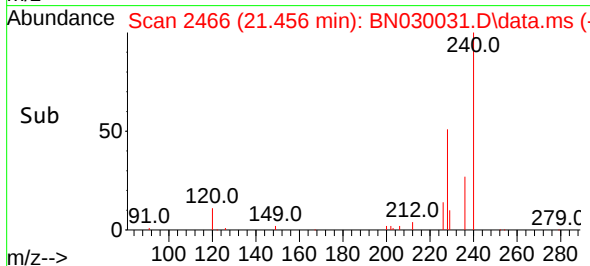


Tgt Ion:240 Resp: 10772
Ion Ratio Lower Upper
240 100
120 13.8 16.7 25.1
236 28.3 23.9 35.9

Manual Integrations

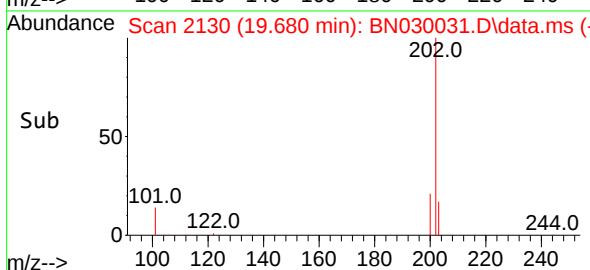
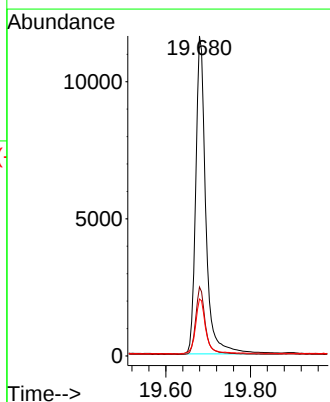
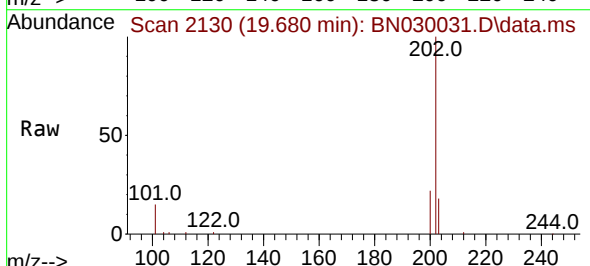
APPROVED

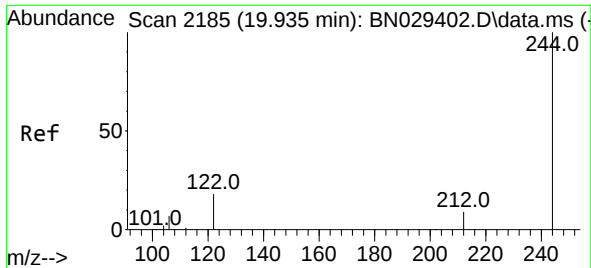
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#30
Pyrene
Concen: 0.387 ng
RT: 19.680 min Scan# 2130
Delta R.T. -0.005 min
Lab File: BN030031.D
Acq: 25 Feb 2024 16:43

Tgt Ion:202 Resp: 19184
Ion Ratio Lower Upper
202 100
200 20.7 16.6 25.0
203 18.0 14.2 21.4





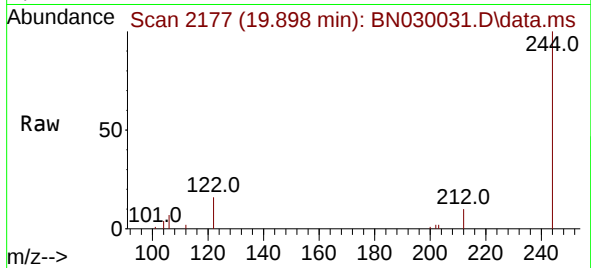
#31
 Terphenyl-d14
 Concen: 0.393 ng
 RT: 19.898 min Scan# 2185
 Delta R.T. 0.000 min
 Lab File: BN030031.D
 Acq: 25 Feb 2024 16:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

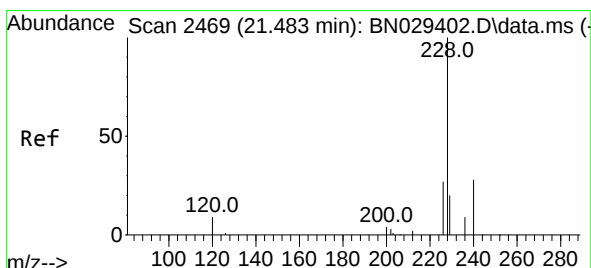
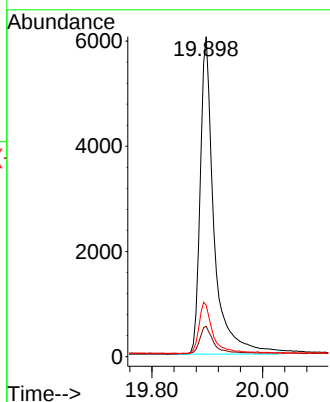
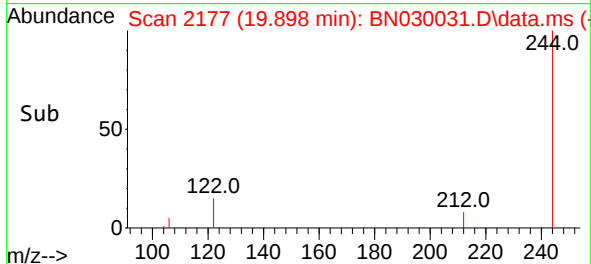


Tgt Ion:244 Resp: 10500
 Ion Ratio Lower Upper
 244 100
 212 9.5 8.2 12.4
 122 16.1 15.6 23.4

Manual Integrations

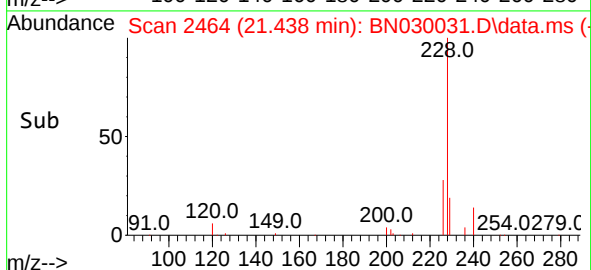
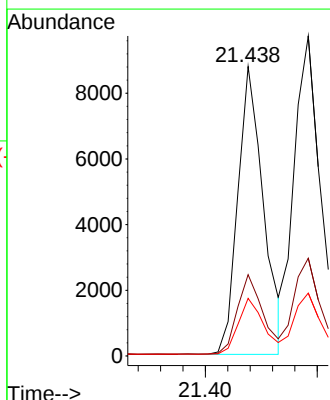
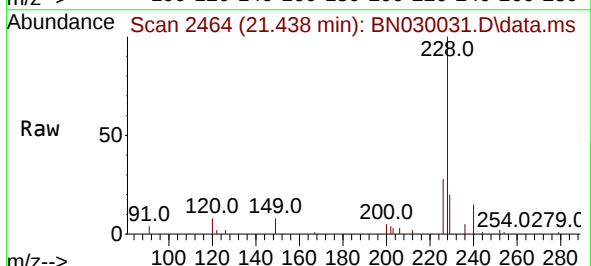
APPROVED

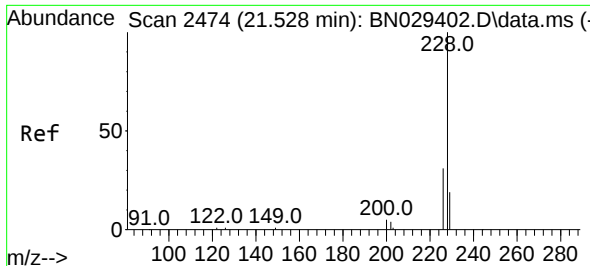
Reviewed By :Jagrut Upadhyay 02/26/2024
 Supervised By :mohammad ahmed 02/27/2024



#32
 Benzo(a)anthracene
 Concen: 0.379 ng
 RT: 21.438 min Scan# 2464
 Delta R.T. 0.000 min
 Lab File: BN030031.D
 Acq: 25 Feb 2024 16:43

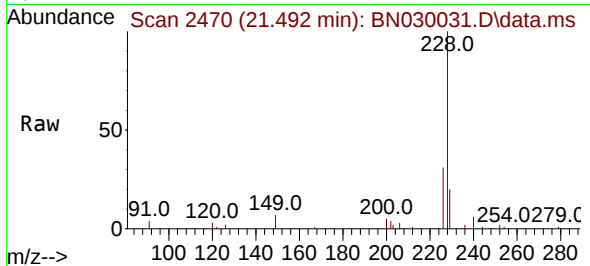
Tgt Ion:228 Resp: 13931
 Ion Ratio Lower Upper
 228 100
 226 28.1 22.2 33.4
 229 19.9 16.5 24.7





#33
Chrysene
Concen: 0.403 ng
RT: 21.492 min Scan# 2470
Delta R.T. 0.000 min
Lab File: BN030031.D
Acq: 25 Feb 2024 16:43

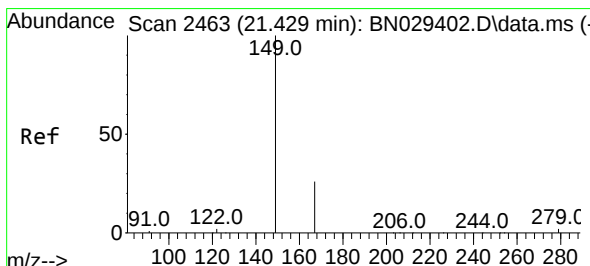
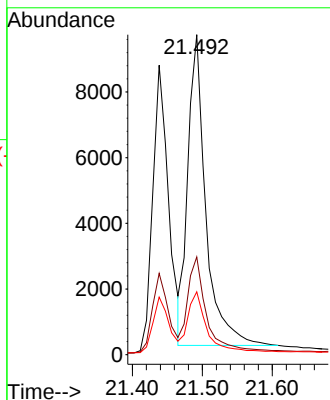
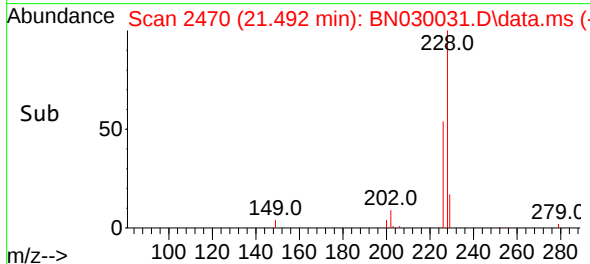
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



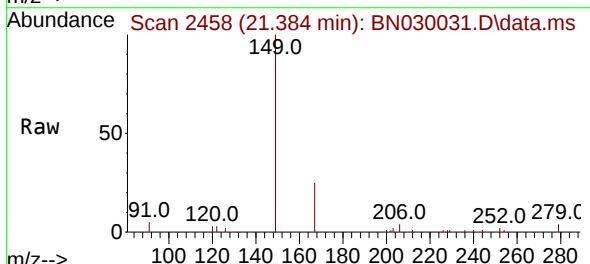
Tgt Ion:228 Resp: 16860
Ion Ratio Lower Upper
228 100
226 30.6 24.9 37.3
229 19.7 15.9 23.9

Manual Integrations
APPROVED

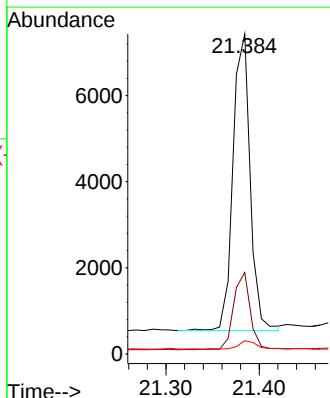
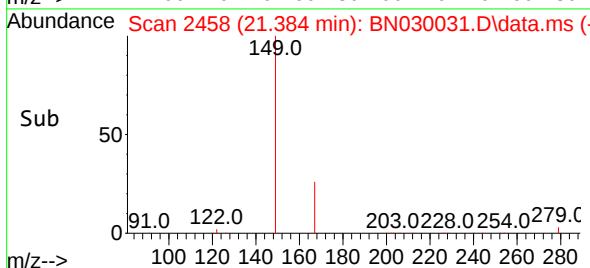
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024

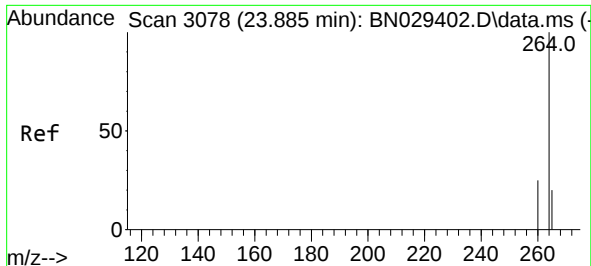


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.352 ng
RT: 21.384 min Scan# 2458
Delta R.T. 0.000 min
Lab File: BN030031.D
Acq: 25 Feb 2024 16:43



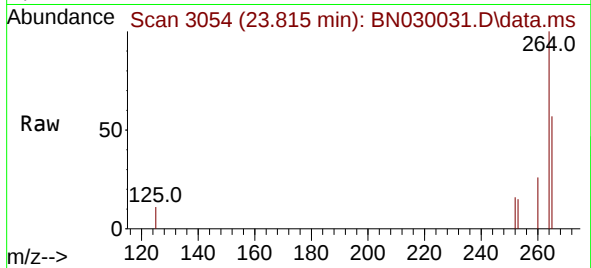
Tgt Ion:149 Resp: 8823
Ion Ratio Lower Upper
149 100
167 25.6 20.1 30.1
279 3.1 2.5 3.7





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.815 min Scan# 3078
Delta R.T. -0.006 min
Lab File: BN030031.D
Acq: 25 Feb 2024 16:43

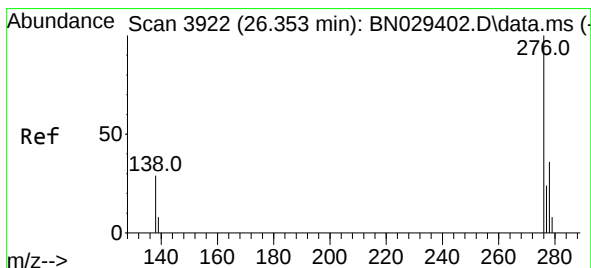
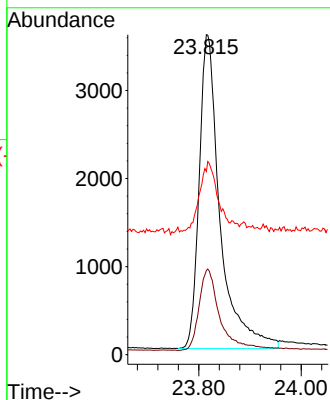
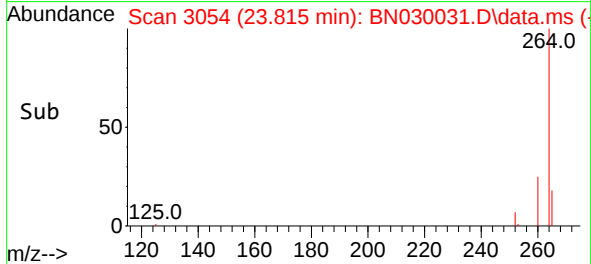
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:264 Resp: 1010
Ion Ratio Lower Upper
264 100
260 26.3 21.2 31.8
265 57.3 41.5 62.3

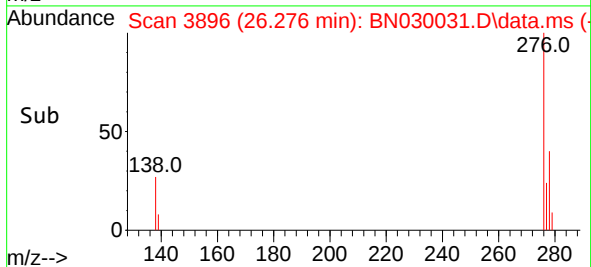
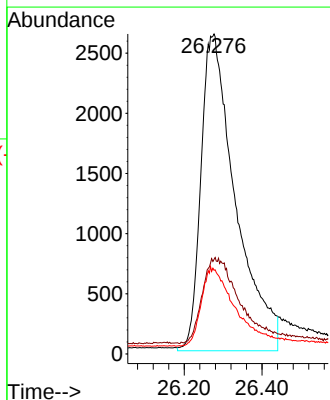
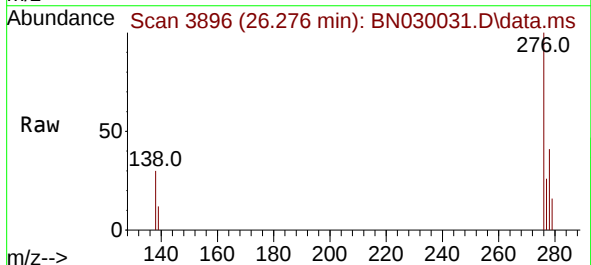
Manual Integrations
APPROVED

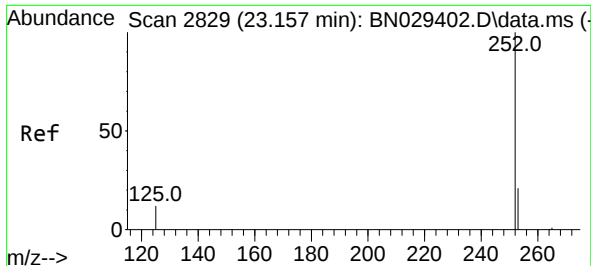
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.401 ng m
RT: 26.276 min Scan# 3896
Delta R.T. 0.009 min
Lab File: BN030031.D
Acq: 25 Feb 2024 16:43

Tgt Ion:276 Resp: 16306
Ion Ratio Lower Upper
276 100
138 11.5 20.5 30.7#
277 23.2 17.0 25.4





#37

Benzo(b)fluoranthene

Concen: 0.402 ng

RT: 23.098 min Scan# 2809

Delta R.T. 0.000 min

Lab File: BN030031.D

Acq: 25 Feb 2024 16:43

Instrument :

BNA_N

ClientSampleId :

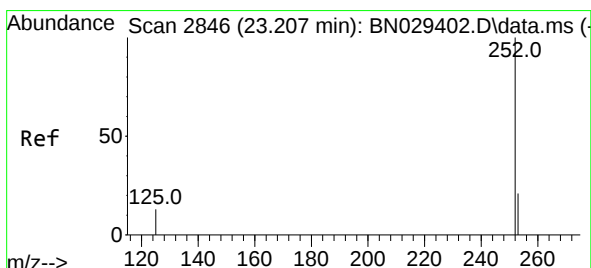
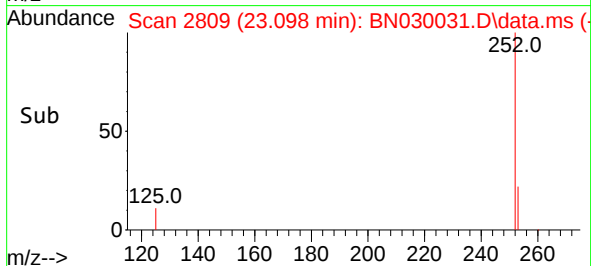
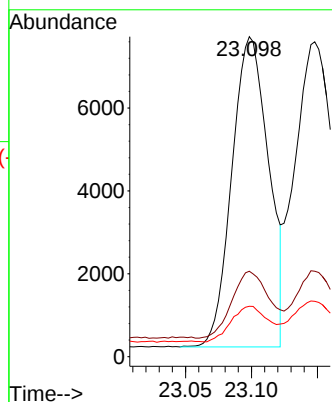
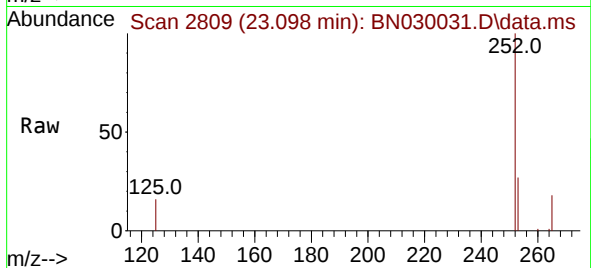
SSTDCCC0.4

Tgt Ion:	252	Resp:	14520
Ion	Ratio	Lower	Upper
252	100		
253	26.7	21.7	32.5
125	15.7	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: 0.397 ng

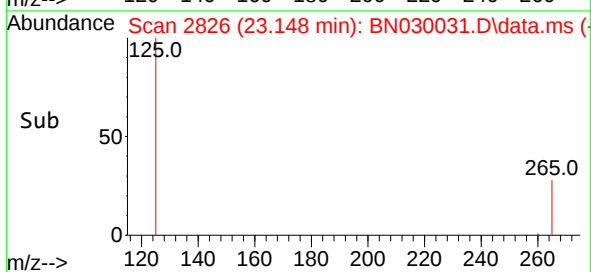
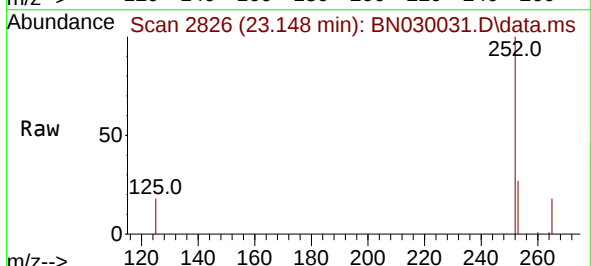
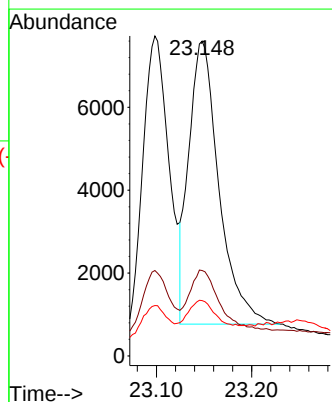
RT: 23.148 min Scan# 2826

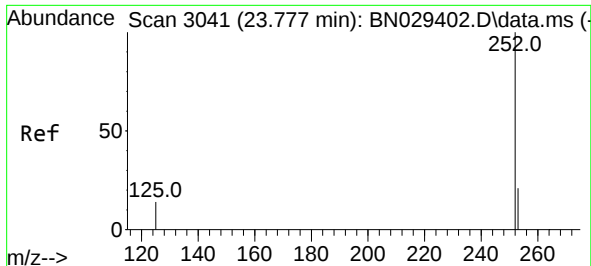
Delta R.T. 0.000 min

Lab File: BN030031.D

Acq: 25 Feb 2024 16:43

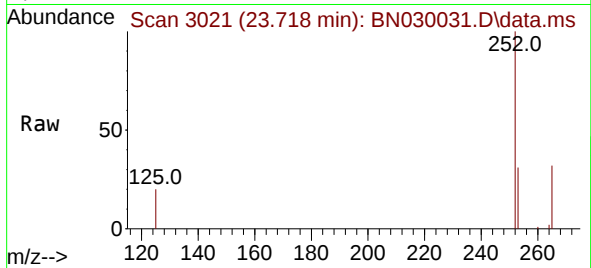
Tgt Ion:	252	Resp:	14999
Ion	Ratio	Lower	Upper
252	100		
253	27.1	21.8	32.8
125	17.6	13.9	20.9





#39
Benzo(a)pyrene
Concen: 0.408 ng
RT: 23.718 min Scan# 3041
Delta R.T. 0.003 min
Lab File: BN030031.D
Acq: 25 Feb 2024 16:43

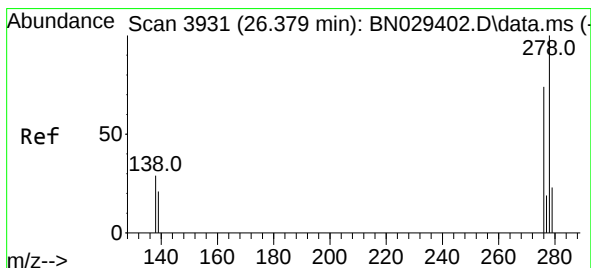
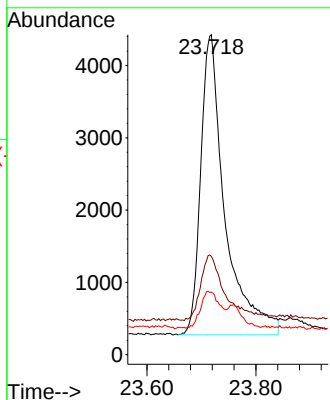
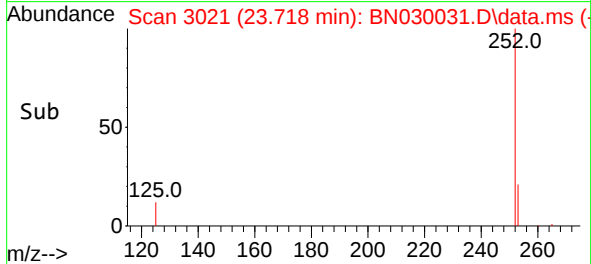
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:252 Resp: 1284
Ion Ratio Lower Upper
252 100
253 30.8 24.9 37.3
125 19.5 16.6 25.0

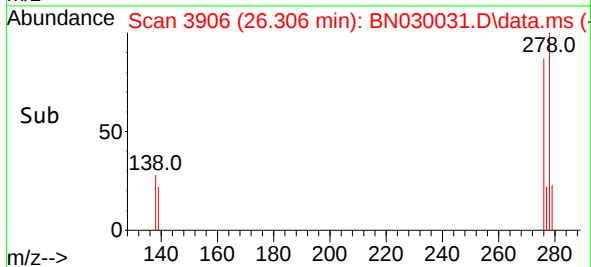
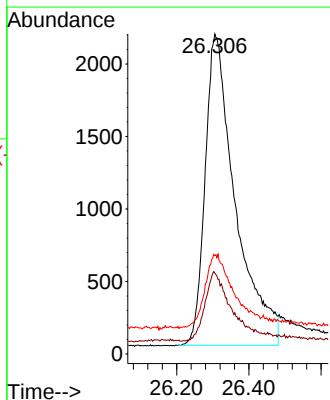
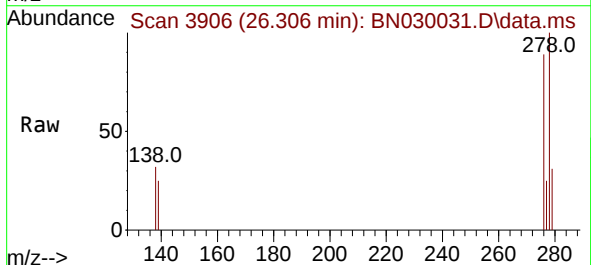
Manual Integrations
APPROVED

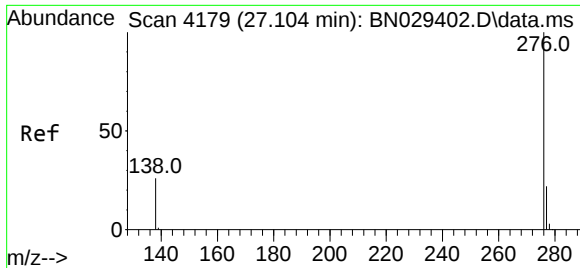
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.387 ng
RT: 26.306 min Scan# 3906
Delta R.T. 0.003 min
Lab File: BN030031.D
Acq: 25 Feb 2024 16:43

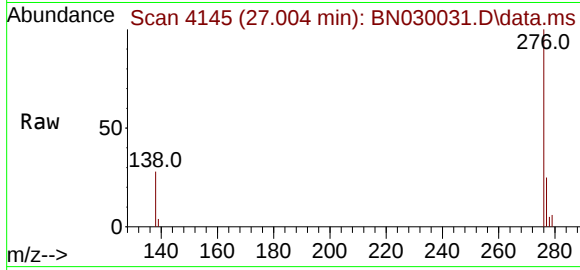
Tgt Ion:278 Resp: 12520
Ion Ratio Lower Upper
278 100
139 25.2 20.4 30.6
279 30.7 25.0 37.6





#41
Benzo(g,h,i)perylene
Concen: 0.379 ng
RT: 27.004 min Scan# 41
Delta R.T. -0.003 min
Lab File: BN030031.D
Acq: 25 Feb 2024 16:43

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 1493
Ion Ratio Lower Upper
276 100
277 25.3 19.4 29.2
138 27.8 23.5 35.3

Manual Integrations
APPROVED

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

