

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022424\
 Data File : BN030047.D
 Acq On : 26 Feb 2024 02:54
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 98 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

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

Quant Time: Feb 26 03:37:21 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	4195	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	11038	0.400	ng	0.00
13) Acenaphthene-d10	14.490	164	5195	0.400	ng	0.00
19) Phenanthrene-d10	17.255	188	10620	0.400	ng	0.00
29) Chrysene-d12	21.447	240	7716	0.400	ng	0.00
35) Perylene-d12	23.815	264	7389	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.428	112	4137	0.411	ng	0.00
5) Phenol-d6	7.024	99	4492	0.386	ng	0.00
8) Nitrobenzene-d5	9.014	82	3630	0.395	ng	0.00
11) 2-Methylnaphthalene-d10	12.242	152	5935	0.395	ng	0.00
14) 2,4,6-Tribromophenol	16.002	330	716	0.430	ng	0.00
15) 2-Fluorobiphenyl	13.121	172	8245	0.370	ng	0.00
27) Fluoranthene-d10	19.285	212	10825	0.421	ng	0.00
31) Terphenyl-d14	19.898	244	7667	0.400	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.348	88	2162	0.366	ng	92
3) n-Nitrosodimethylamine	3.687	42	1984	0.412	ng	# 98
6) bis(2-Chloroethyl)ether	7.291	93	4396	0.396	ng	99
9) Naphthalene	10.701	128	12566	0.400	ng	99
10) Hexachlorobutadiene	10.968	225	2532	0.425	ng	# 100
12) 2-Methylnaphthalene	12.318	142	7231	0.392	ng	99
16) Acenaphthylene	14.212	152	8799	0.357	ng	100
17) Acenaphthene	14.554	154	6496	0.392	ng	98
18) Fluorene	15.543	166	7828	0.377	ng	99
20) 4,6-Dinitro-2-methylph...	15.654	198	373	0.239	ng	# 54
21) 4-Bromophenyl-phenylether	16.449	248	2415m	0.382	ng	
22) Hexachlorobenzene	16.548	284	3184	0.411	ng	94
23) Atrazine	16.734	200	1757	0.391	ng	98
24) Pentachlorophenol	16.908	266	900	0.366	ng	98
25) Phenanthrene	17.293	178	11580	0.369	ng	99
26) Anthracene	17.392	178	9747	0.364	ng	99
28) Fluoranthene	19.317	202	14036	0.397	ng	99
30) Pyrene	19.680	202	14315	0.403	ng	100
32) Benzo(a)anthracene	21.438	228	9666	0.367	ng	99
33) Chrysene	21.483	228	11906	0.397	ng	100
34) Bis(2-ethylhexyl)phtha...	21.376	149	6321	0.352	ng	98
36) Indeno(1,2,3-cd)pyrene	26.271	276	11967m	0.403	ng	
37) Benzo(b)fluoranthene	23.096	252	10623	0.402	ng	100
38) Benzo(k)fluoranthene	23.145	252	11174	0.404	ng	99
39) Benzo(a)pyrene	23.712	252	9084	0.394	ng	98
40) Dibenzo(a,h)anthracene	26.306	278	9062	0.383	ng	99
41) Benzo(g,h,i)perylene	27.004	276	11223	0.390	ng	98

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

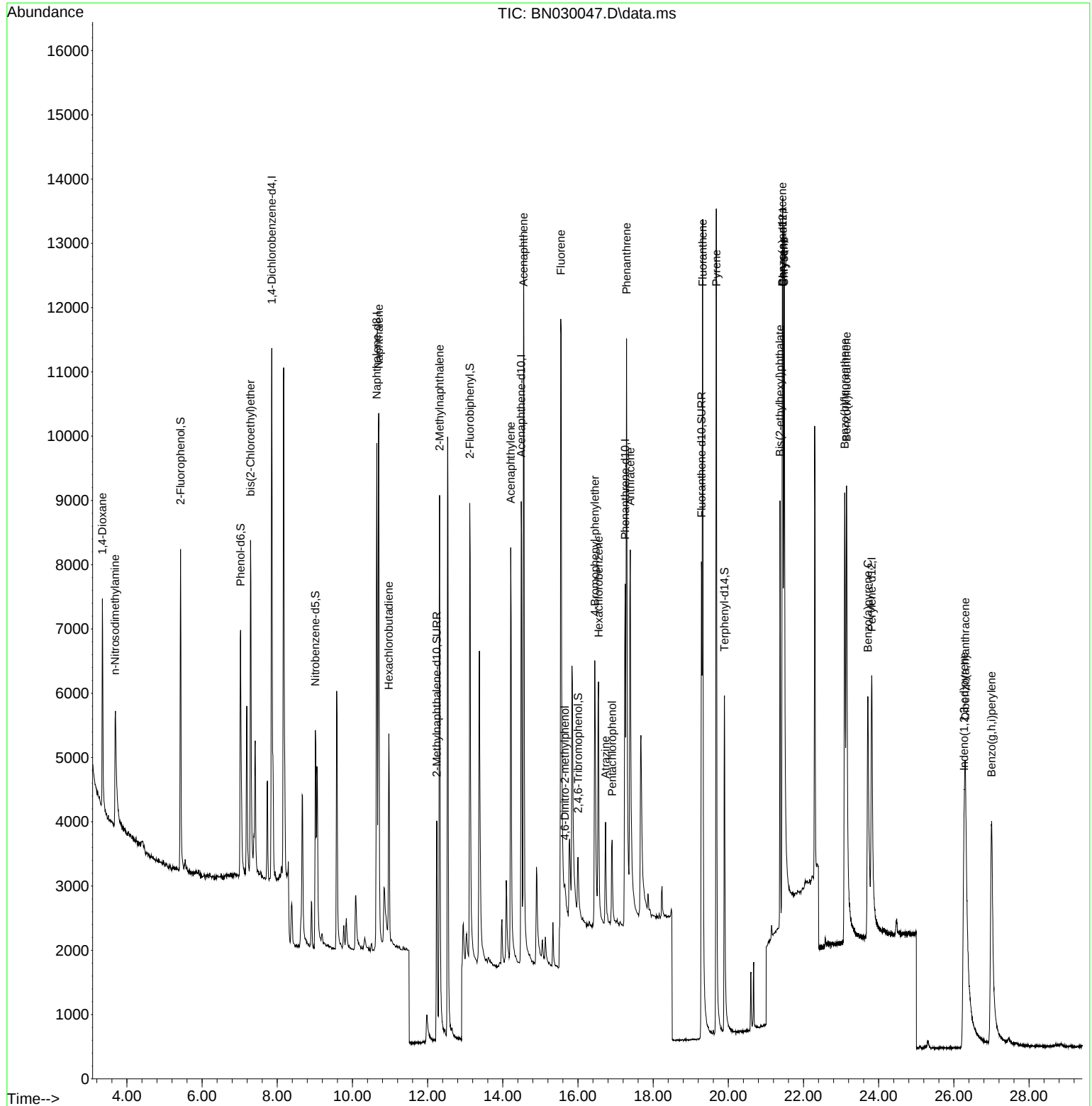
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022424\
Data File : BN030047.D
Acq On : 26 Feb 2024 02:54
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 98 Sample Multiplier: 1

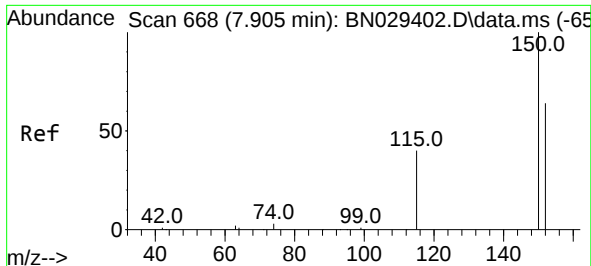
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Feb 26 03:37:21 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

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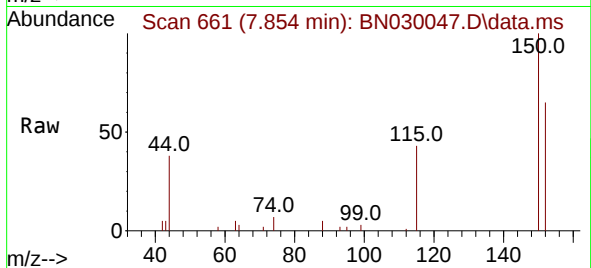
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 60
Delta R.T. 0.000 min
Lab File: BN030047.D
Acq: 26 Feb 2024 02:54

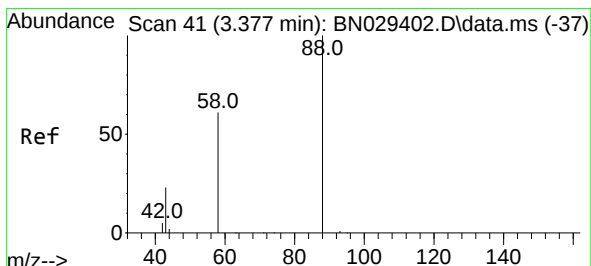
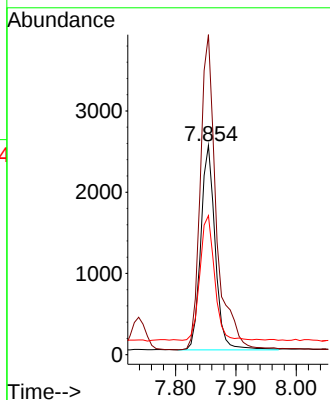
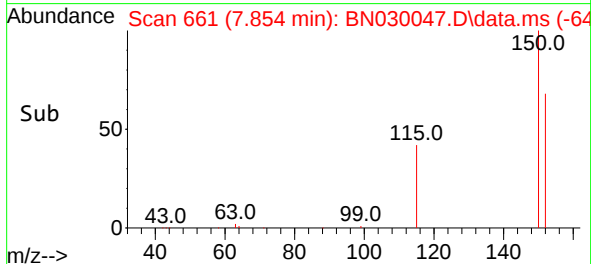
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:152 Resp: 419
Ion Ratio Lower Upper
152 100
150 152.9 123.0 184.4
115 66.4 51.4 77.0

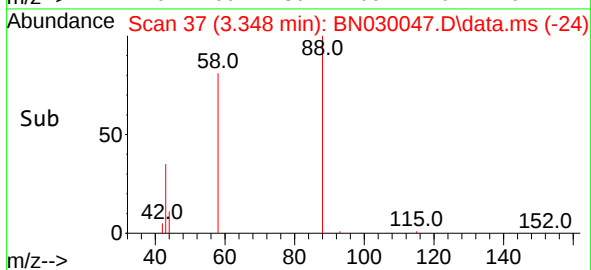
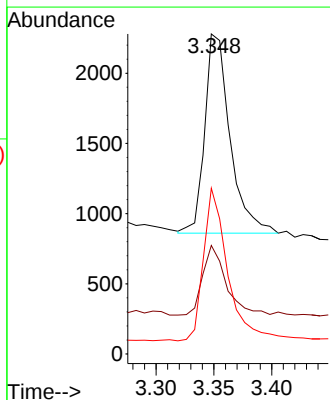
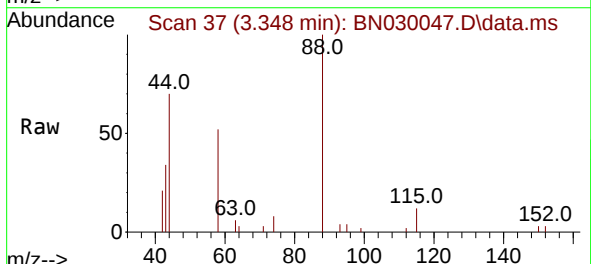
Manual Integrations
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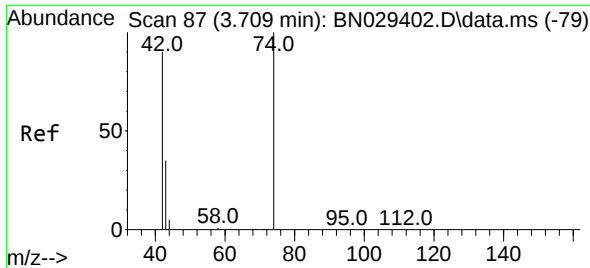
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#2
1,4-Dioxane
Concen: 0.366 ng
RT: 3.348 min Scan# 37
Delta R.T. -0.007 min
Lab File: BN030047.D
Acq: 26 Feb 2024 02:54

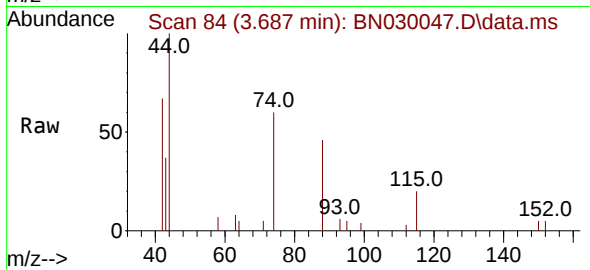
Tgt Ion: 88 Resp: 2162
Ion Ratio Lower Upper
88 100
43 33.0 23.3 34.9
58 73.6 53.8 80.6





#3
n-Nitrosodimethylamine
Concen: 0.412 ng
RT: 3.687 min Scan# 84
Delta R.T. 0.000 min
Lab File: BN030047.D
Acq: 26 Feb 2024 02:54

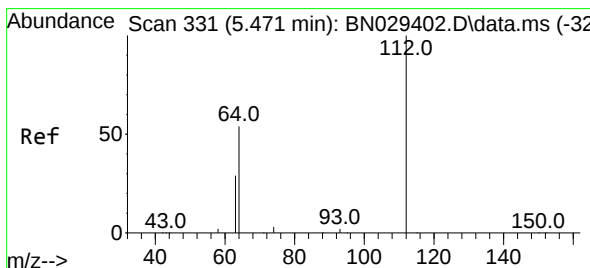
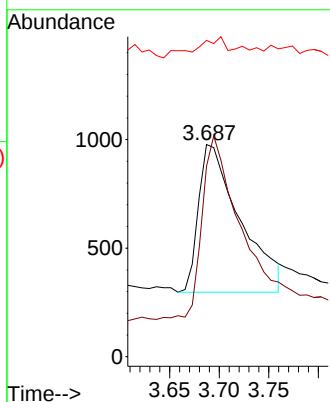
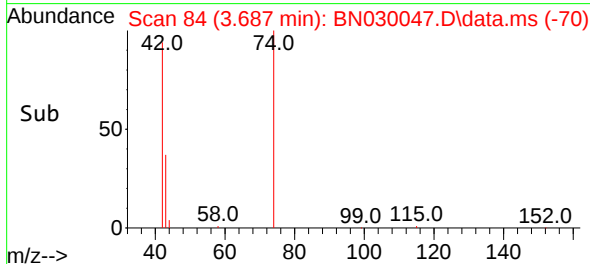
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 42 Resp: 1984
Ion Ratio Lower Upper
42 100
74 117.7 93.7 140.5
44 10.9 13.0 19.4

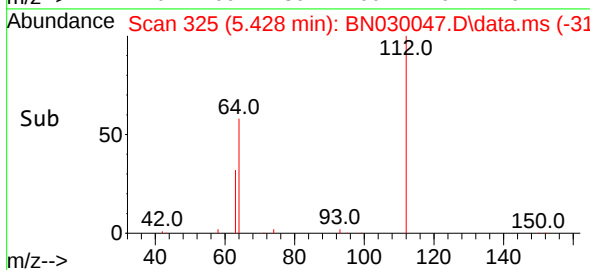
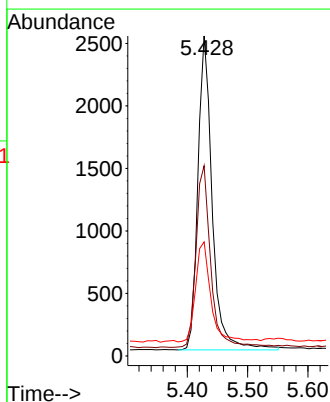
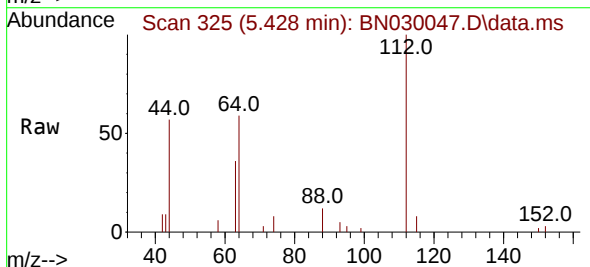
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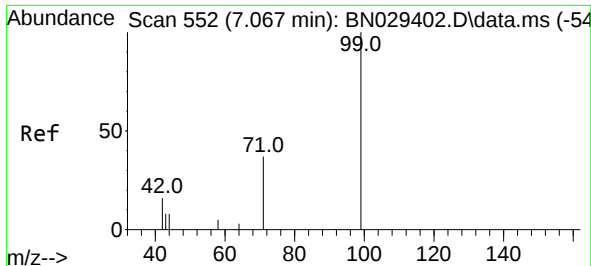
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#4
2-Fluorophenol
Concen: 0.411 ng
RT: 5.428 min Scan# 325
Delta R.T. 0.000 min
Lab File: BN030047.D
Acq: 26 Feb 2024 02:54

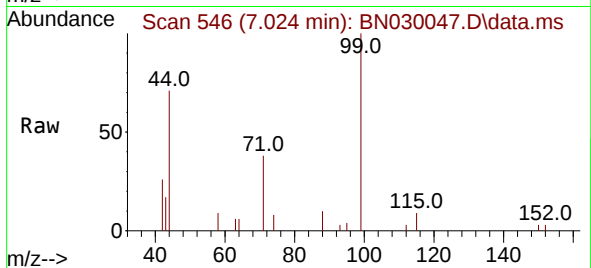
Tgt Ion:112 Resp: 4137
Ion Ratio Lower Upper
112 100
64 59.3 47.2 70.8
63 34.1 25.8 38.6





#5
Phenol-d6
Concen: 0.386 ng
RT: 7.024 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN030047.D
Acq: 26 Feb 2024 02:54

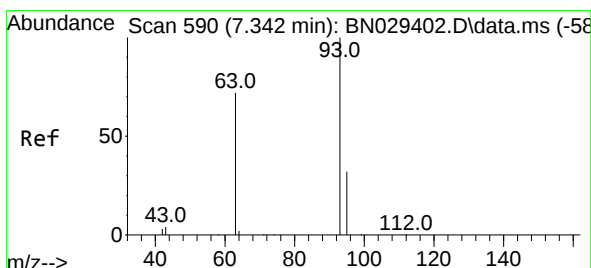
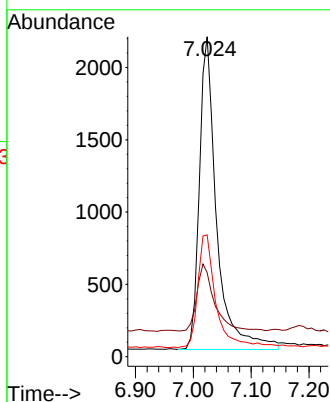
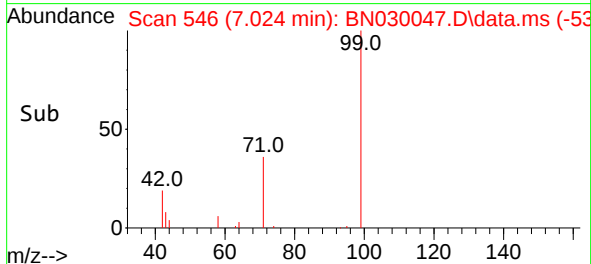
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 99 Resp: 4492
Ion Ratio Lower Upper
99 100
42 21.7 16.9 25.3
71 38.2 30.0 45.0

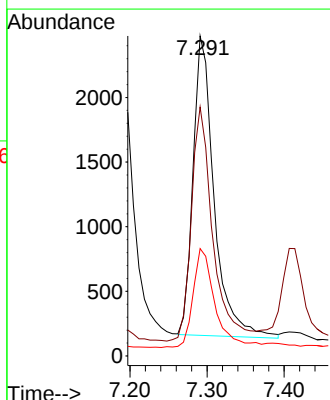
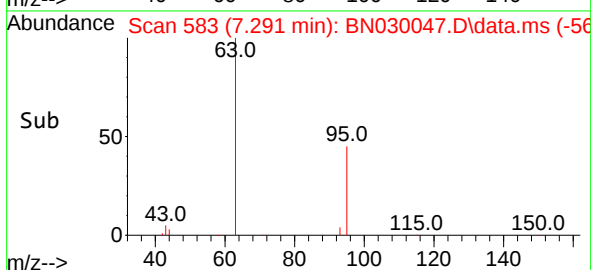
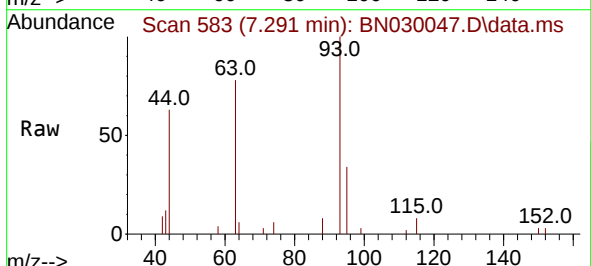
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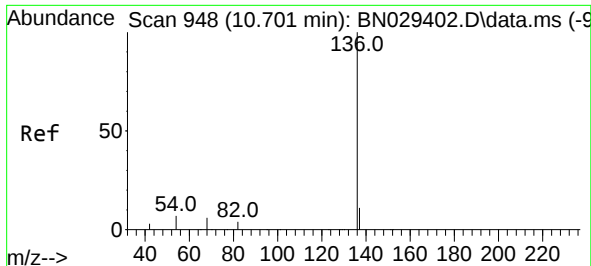
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.396 ng
RT: 7.291 min Scan# 583
Delta R.T. 0.000 min
Lab File: BN030047.D
Acq: 26 Feb 2024 02:54

Tgt Ion: 93 Resp: 4396
Ion Ratio Lower Upper
93 100
63 80.1 63.1 94.7
95 34.1 27.1 40.7





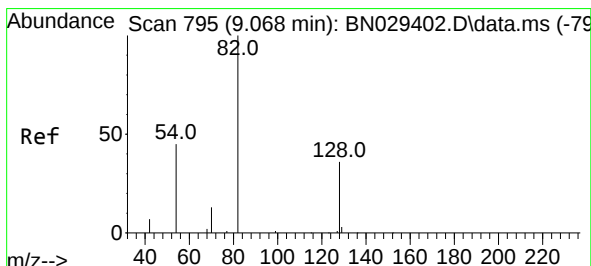
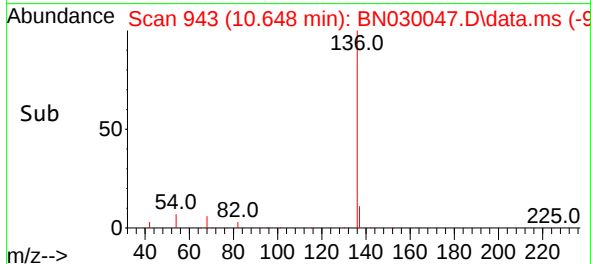
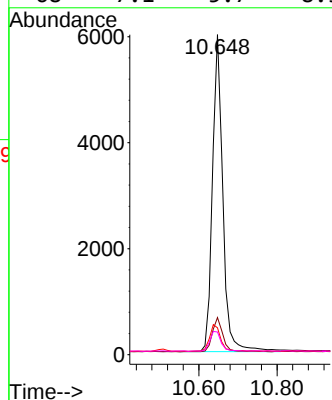
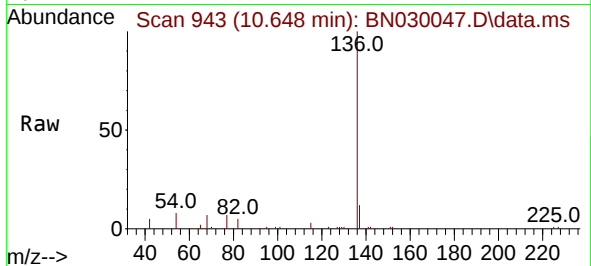
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN030047.D
Acq: 26 Feb 2024 02:54

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:136	Resp:	11038
Ion Ratio	Lower	Upper
136	100	
137	11.6	9.7 14.5
54	8.4	6.6 10.0
68	7.1	5.7 8.5

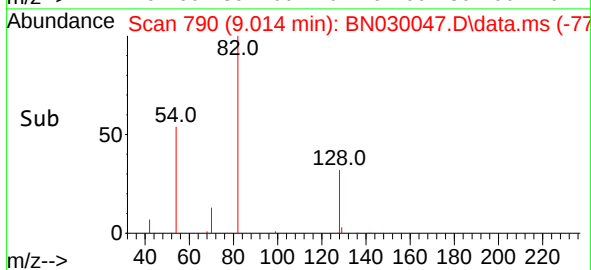
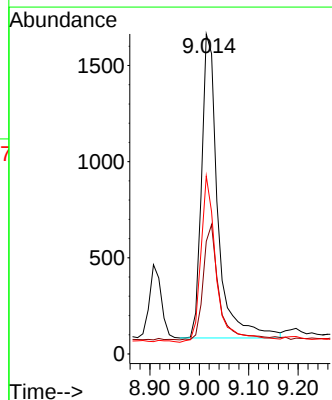
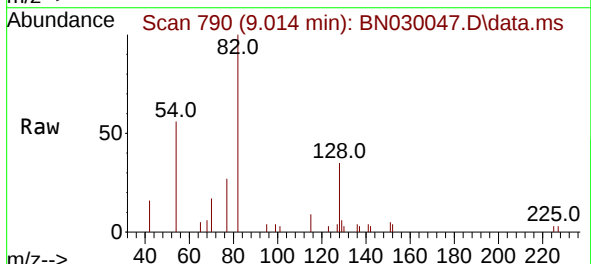
Manual Integrations
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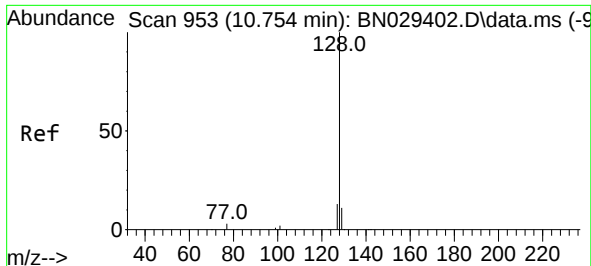
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#8
Nitrobenzene-d5
Concen: 0.395 ng
RT: 9.014 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN030047.D
Acq: 26 Feb 2024 02:54

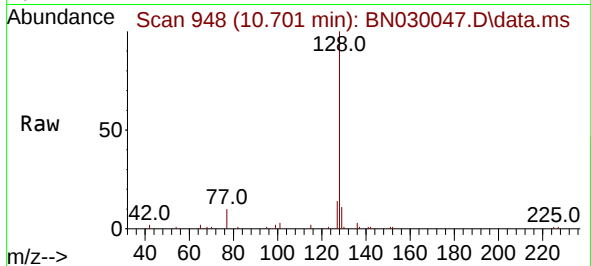
Tgt Ion: 82	Resp:	3630
Ion Ratio	Lower	Upper
82	100	
128	35.2	31.6 47.4
54	55.6	38.2 57.4





#9
Naphthalene
Concen: 0.400 ng
RT: 10.701 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN030047.D
Acq: 26 Feb 2024 02:54

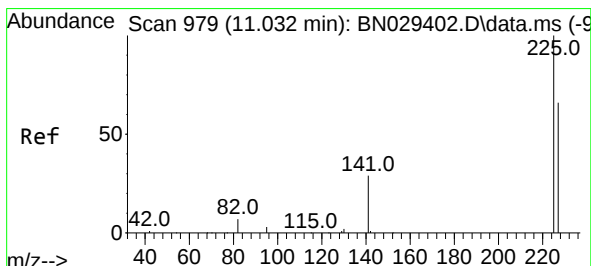
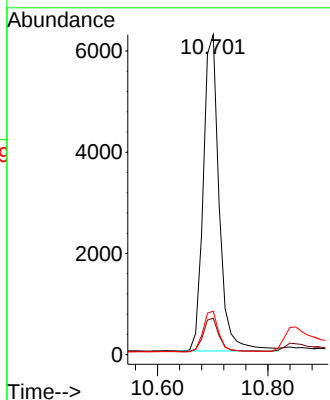
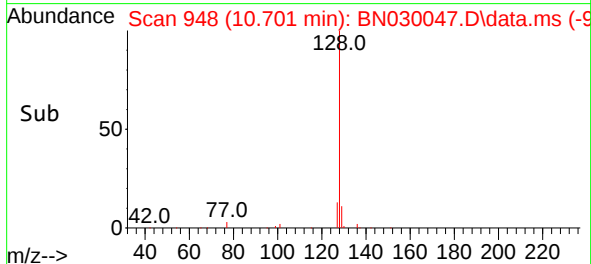
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:128 Resp: 12560
Ion Ratio Lower Upper
128 100
129 11.4 9.5 14.3
127 13.6 10.8 16.2

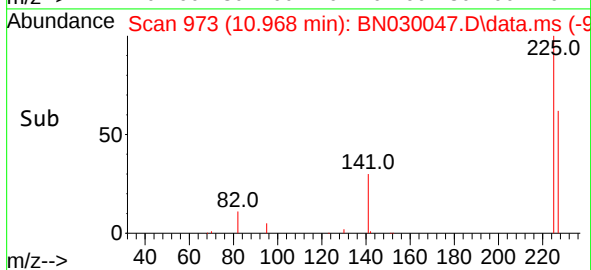
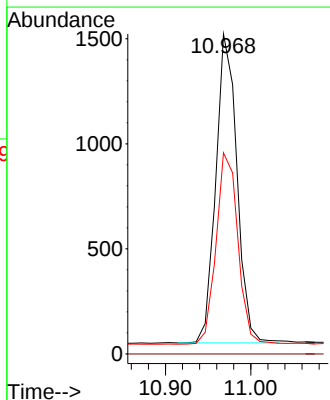
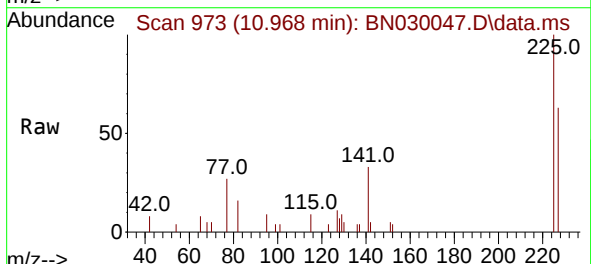
Manual Integrations
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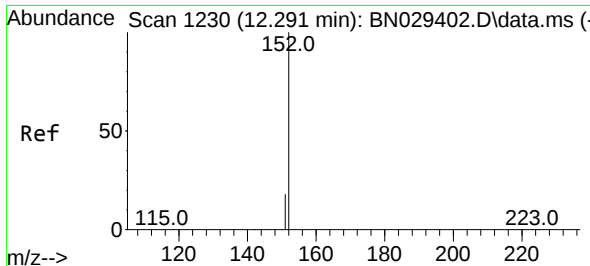
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#10
Hexachlorobutadiene
Concen: 0.425 ng
RT: 10.968 min Scan# 973
Delta R.T. -0.011 min
Lab File: BN030047.D
Acq: 26 Feb 2024 02:54

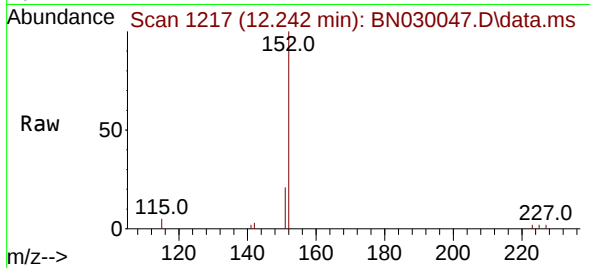
Tgt Ion:225 Resp: 2532
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 51.1 76.7





#11
2-Methylnaphthalene-d10
Concen: 0.395 ng
RT: 12.242 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN030047.D
Acq: 26 Feb 2024 02:54

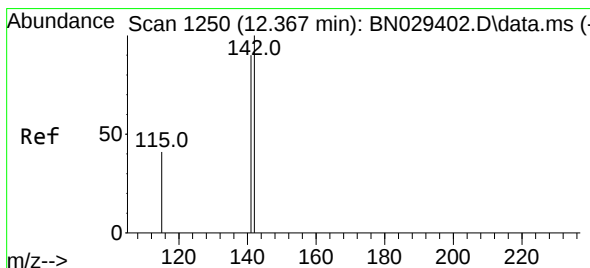
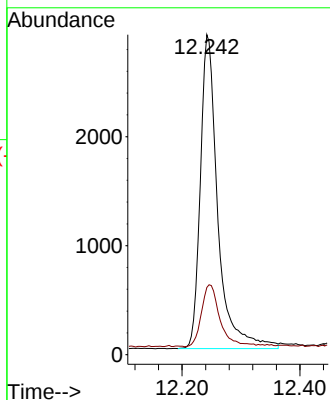
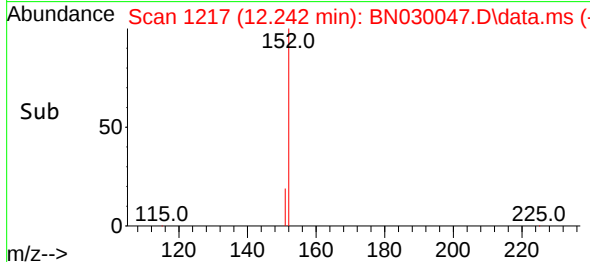
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:152 Resp: 5938
Ion Ratio Lower Upper
152 100
151 21.1 17.1 25.7

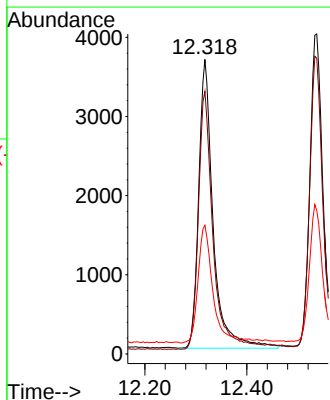
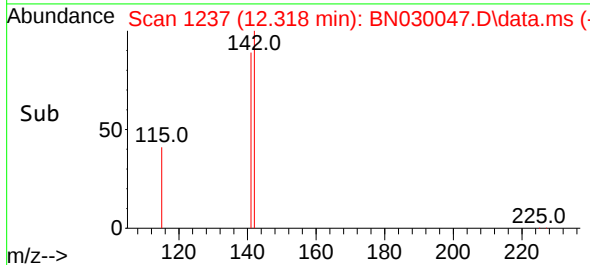
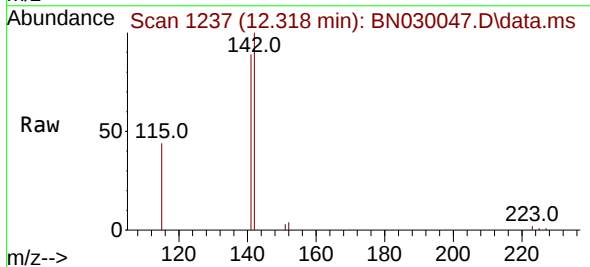
Manual Integrations
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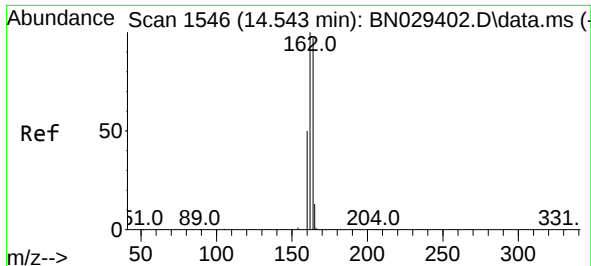
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#12
2-Methylnaphthalene
Concen: 0.392 ng
RT: 12.318 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BN030047.D
Acq: 26 Feb 2024 02:54

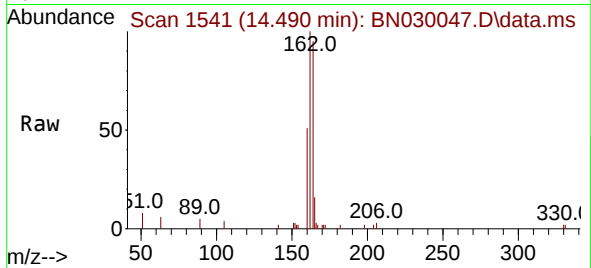
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Ion Ratio Lower Upper
142 100
141 89.1 71.9 107.9
115 43.7 33.9 50.9





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.490 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BN030047.D
Acq: 26 Feb 2024 02:54

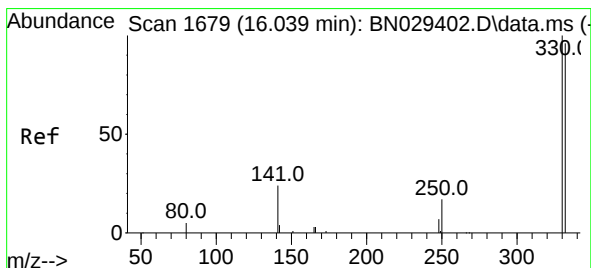
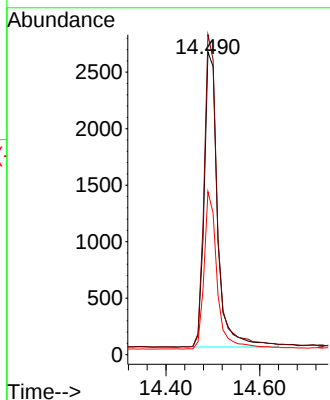
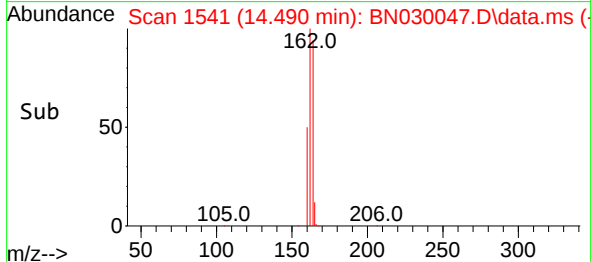
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



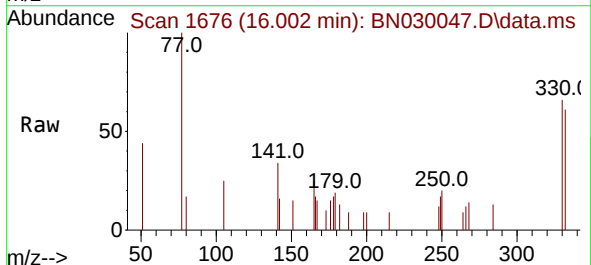
Tgt Ion:164 Resp: 519
Ion Ratio Lower Upper
164 100
162 105.7 82.6 123.8
160 53.9 41.5 62.3

Manual Integrations
APPROVED

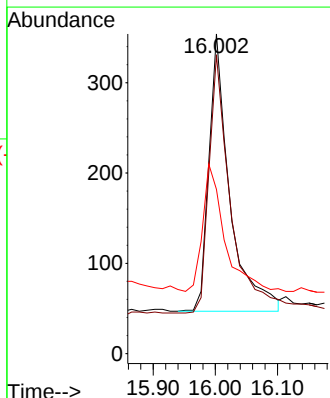
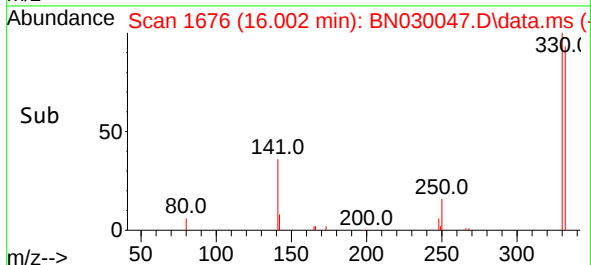
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024

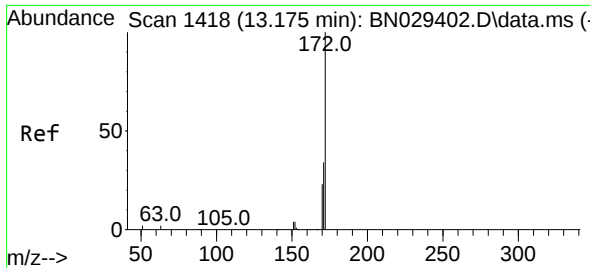


#14
2,4,6-Tribromophenol
Concen: 0.430 ng
RT: 16.002 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BN030047.D
Acq: 26 Feb 2024 02:54



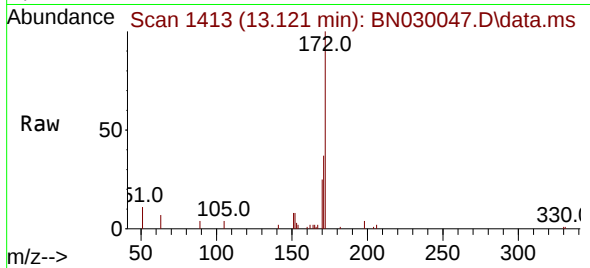
Tgt Ion:330 Resp: 716
Ion Ratio Lower Upper
330 100
332 96.1 76.0 114.0
141 47.9 43.4 65.2





#15
2-Fluorobiphenyl
Concen: 0.370 ng
RT: 13.121 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BN030047.D
Acq: 26 Feb 2024 02:54

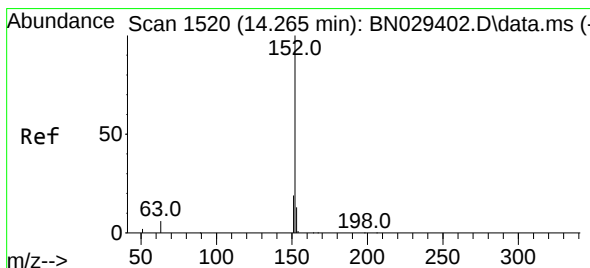
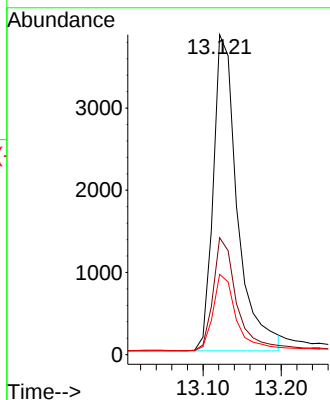
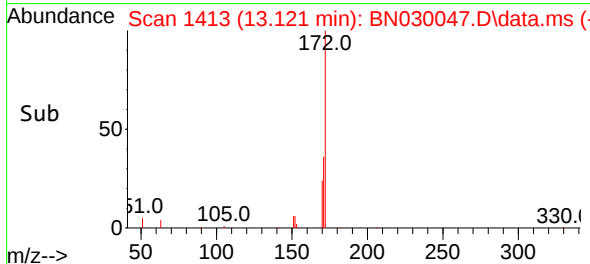
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:172 Resp: 8245
Ion Ratio Lower Upper
172 100
171 36.6 28.0 42.0
170 25.1 18.7 28.1

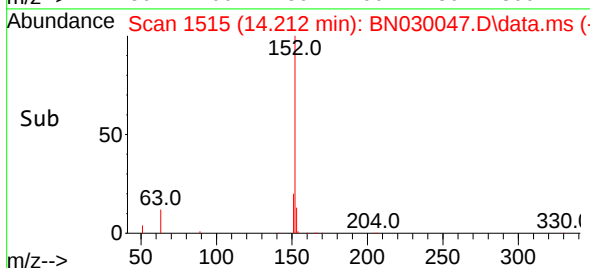
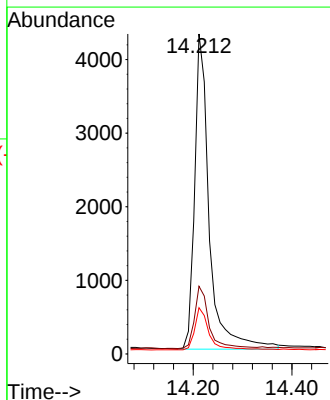
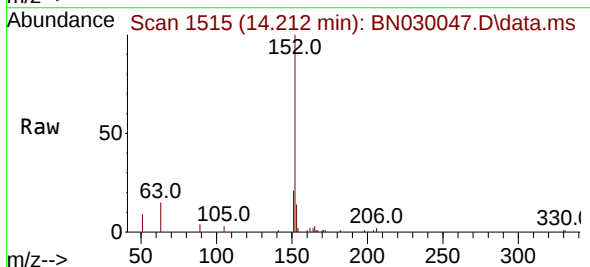
Manual Integrations
APPROVED

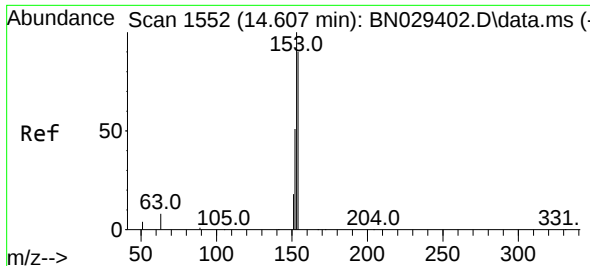
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#16
Acenaphthylene
Concen: 0.357 ng
RT: 14.212 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BN030047.D
Acq: 26 Feb 2024 02:54

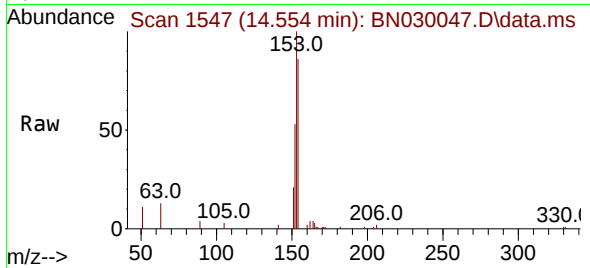
Tgt Ion:152 Resp: 8799
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 13.1 10.5 15.7





#17
Acenaphthene
Concen: 0.392 ng
RT: 14.554 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BN030047.D
Acq: 26 Feb 2024 02:54

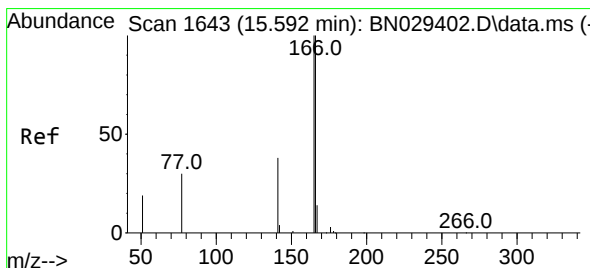
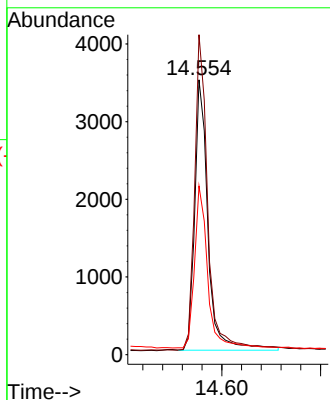
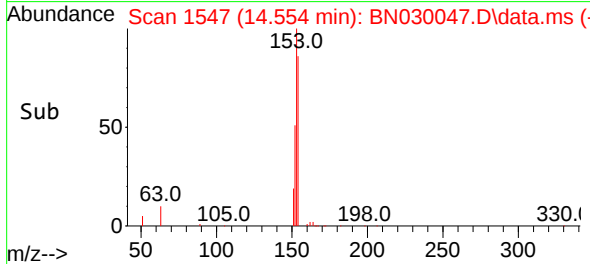
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:154 Resp: 6490
Ion Ratio Lower Upper
154 100
153 115.7 93.6 140.4
152 59.2 48.6 73.0

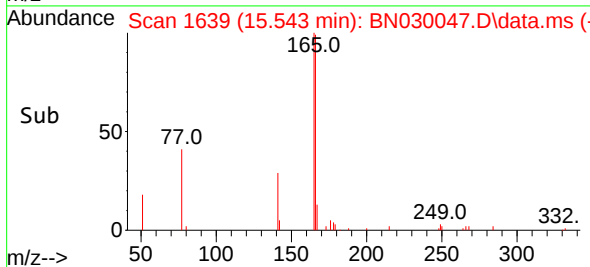
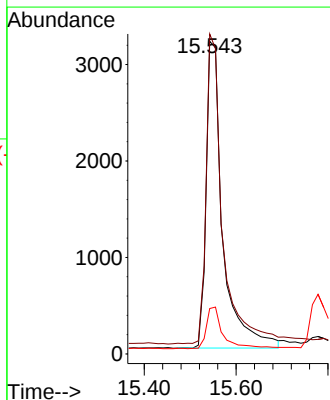
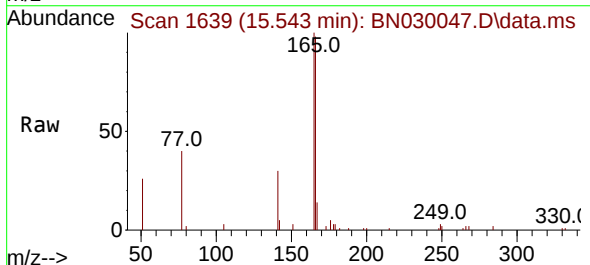
Manual Integrations
APPROVED

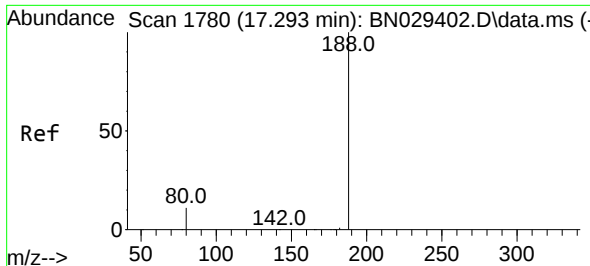
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#18
Fluorene
Concen: 0.377 ng
RT: 15.543 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BN030047.D
Acq: 26 Feb 2024 02:54

Tgt Ion:166 Resp: 7828
Ion Ratio Lower Upper
166 100
165 98.7 79.9 119.9
167 14.0 11.3 16.9





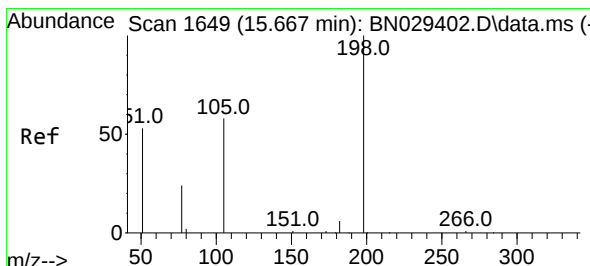
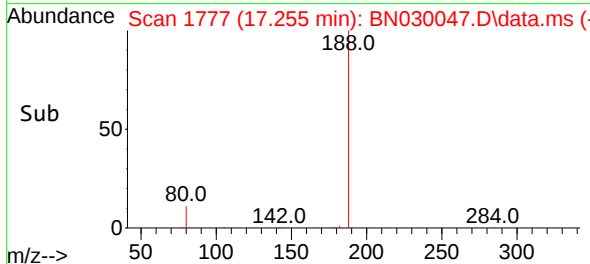
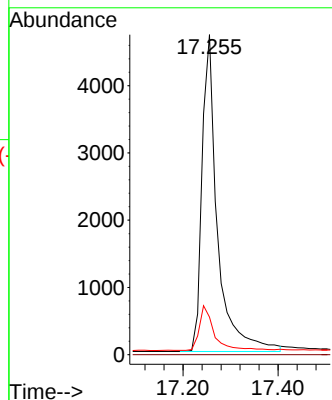
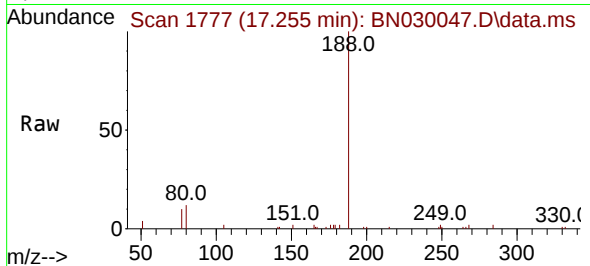
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.255 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BN030047.D
Acq: 26 Feb 2024 02:54

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:188 Resp: 10620
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.7 10.0 15.0

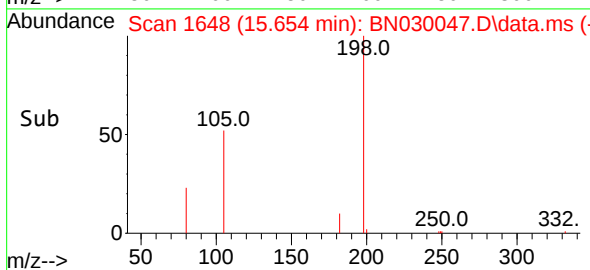
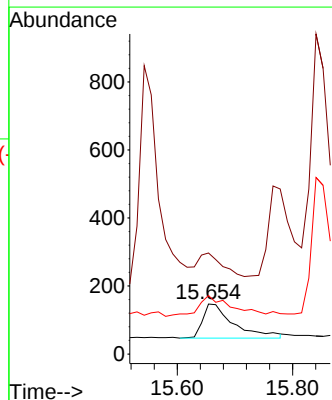
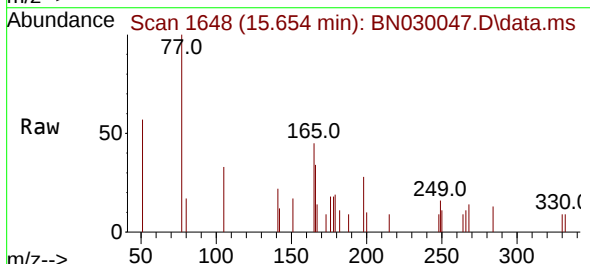
Manual Integrations
APPROVED

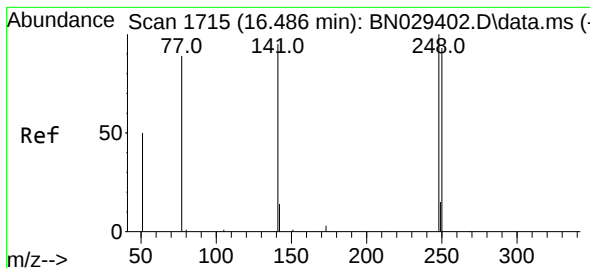
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.239 ng
RT: 15.654 min Scan# 1648
Delta R.T. 0.000 min
Lab File: BN030047.D
Acq: 26 Feb 2024 02:54

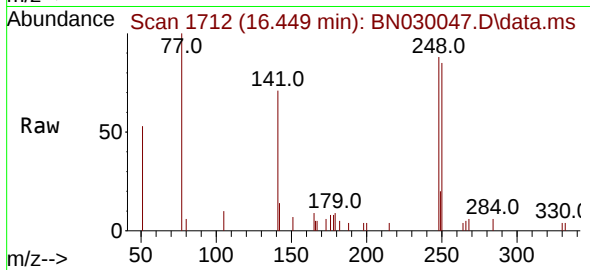
Tgt Ion:198 Resp: 373
Ion Ratio Lower Upper
198 100
51 202.0 111.0 166.6#
105 117.0 67.0 100.6#





#21
4-Bromophenyl-phenylether
Concen: 0.382 ng/ml
RT: 16.449 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BN030047.D
Acq: 26 Feb 2024 02:54

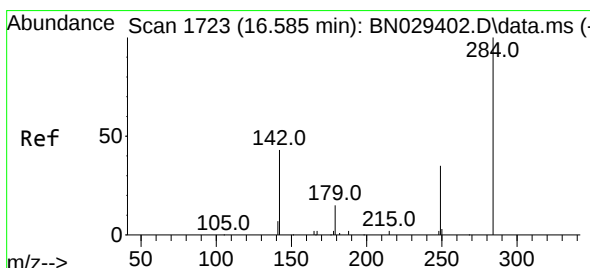
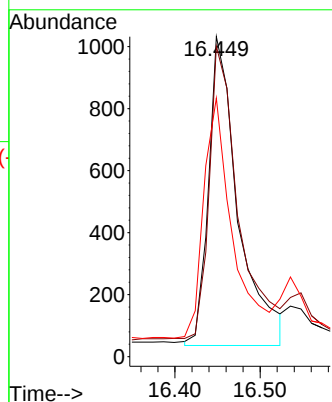
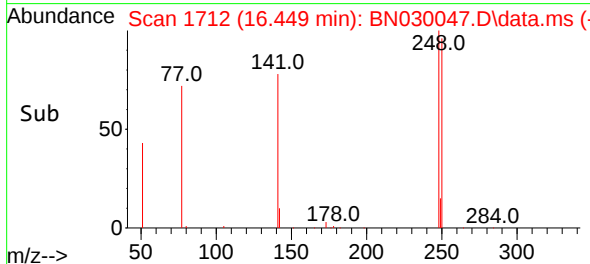
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



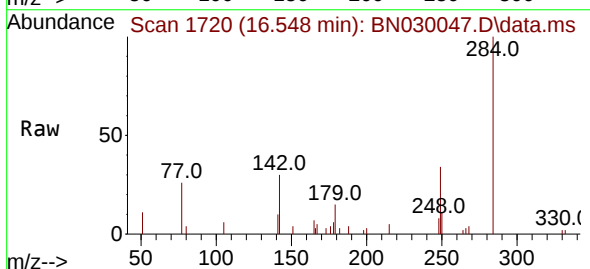
Tgt Ion:248 Resp: 241
Ion Ratio Lower Upper
248 100
250 97.0 75.0 112.4
141 80.8 77.0 115.6

Manual Integrations
APPROVED

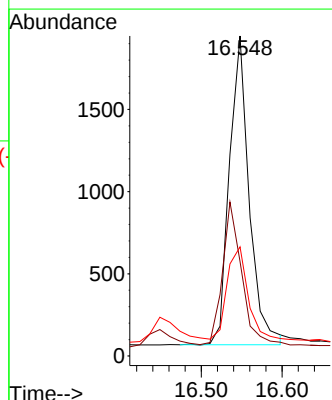
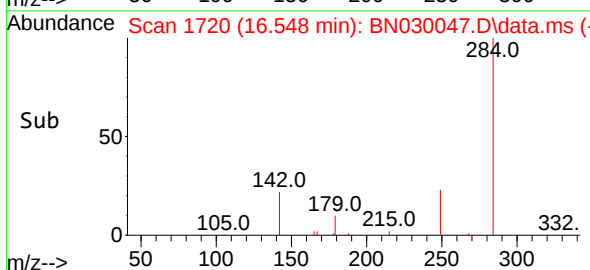
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024

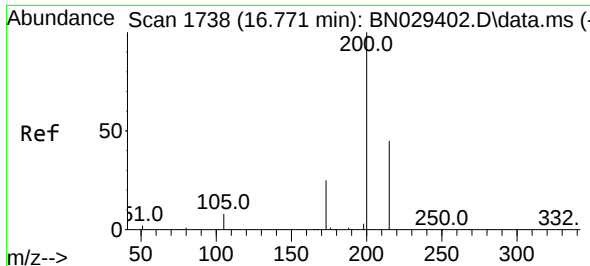


#22
Hexachlorobenzene
Concen: 0.411 ng/ml
RT: 16.548 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BN030047.D
Acq: 26 Feb 2024 02:54



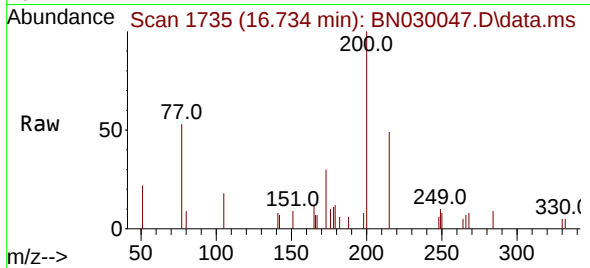
Tgt Ion:284 Resp: 3184
Ion Ratio Lower Upper
284 100
142 44.1 39.4 59.2
249 31.1 26.9 40.3





#23
Atrazine
Concen: 0.391 ng
RT: 16.734 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BN030047.D
Acq: 26 Feb 2024 02:54

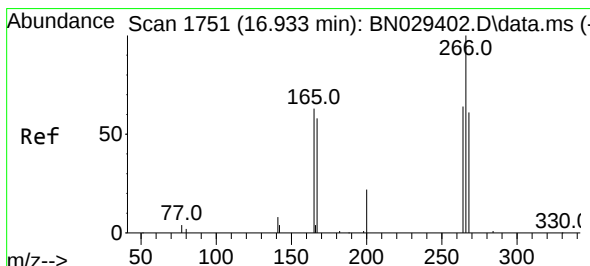
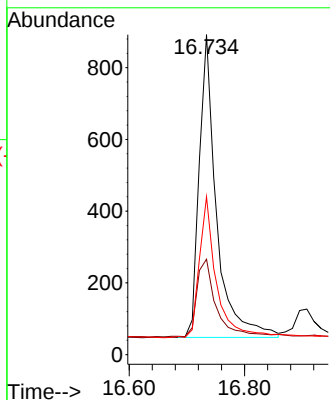
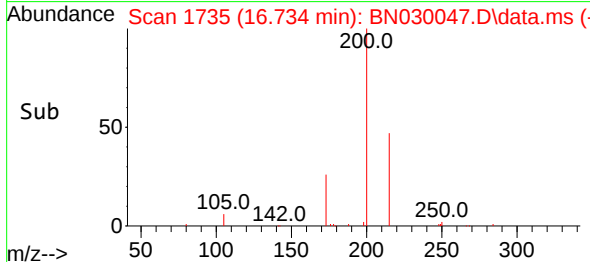
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:200 Resp: 175
Ion Ratio Lower Upper
200 100
173 29.8 23.4 35.0
215 49.3 38.4 57.6

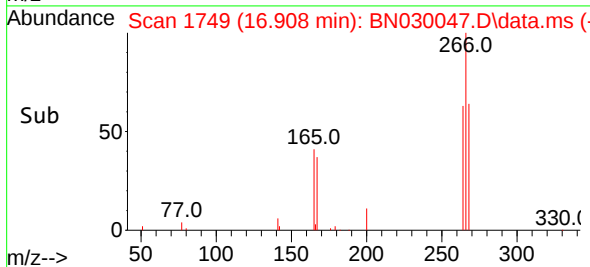
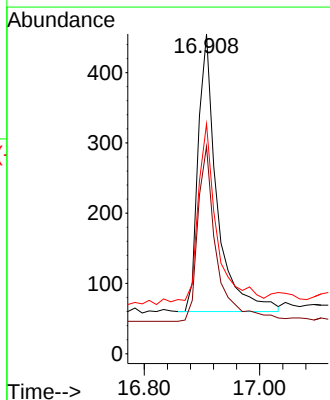
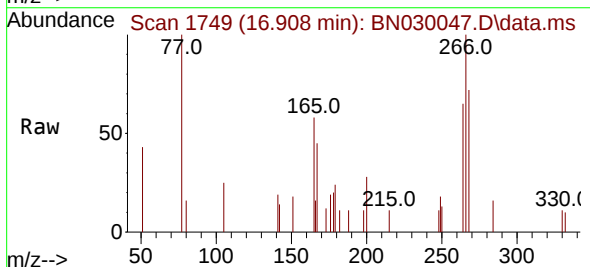
Manual Integrations
APPROVED

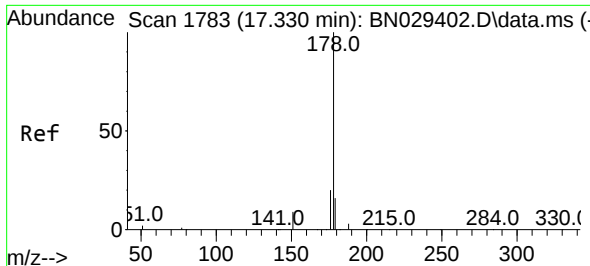
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#24
Pentachlorophenol
Concen: 0.366 ng
RT: 16.908 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BN030047.D
Acq: 26 Feb 2024 02:54

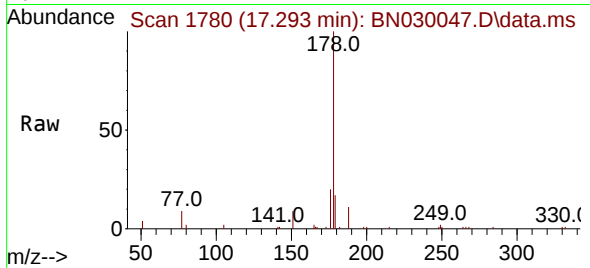
Tgt Ion:266 Resp: 900
Ion Ratio Lower Upper
266 100
264 63.1 50.8 76.2
268 61.9 51.5 77.3





#25
Phenanthrene
Concen: 0.369 ng
RT: 17.293 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BN030047.D
Acq: 26 Feb 2024 02:54

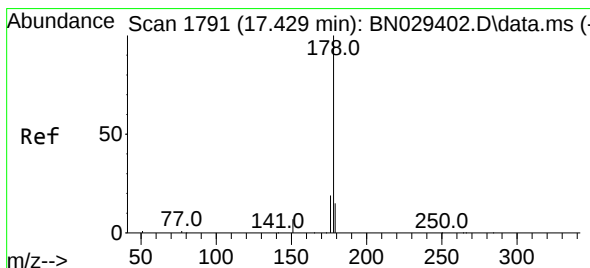
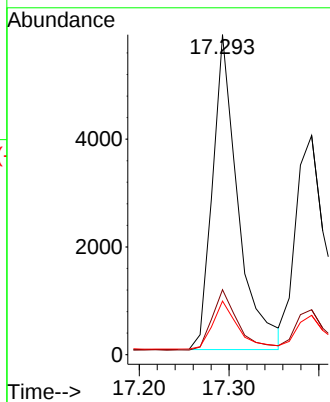
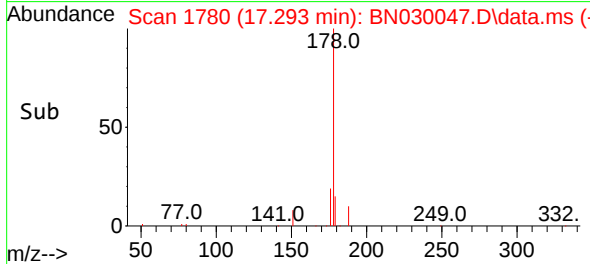
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



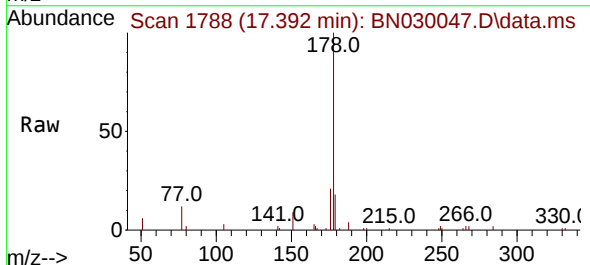
Tgt Ion:178 Resp: 11580
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.6
179 15.3 12.6 19.0

Manual Integrations
APPROVED

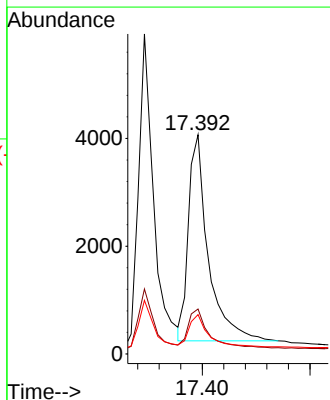
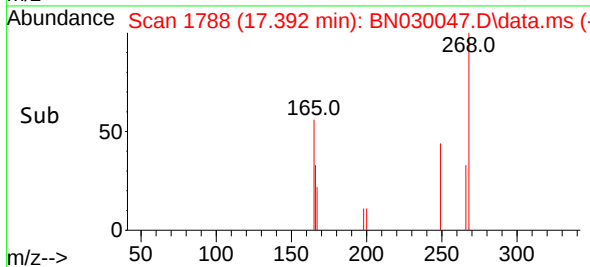
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024

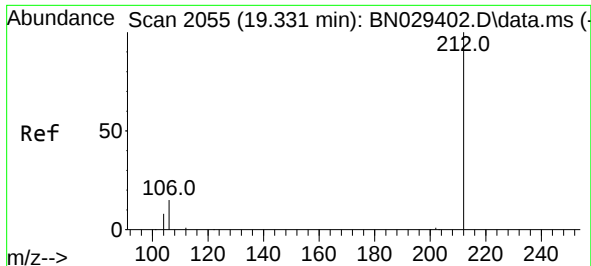


#26
Anthracene
Concen: 0.364 ng
RT: 17.392 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BN030047.D
Acq: 26 Feb 2024 02:54



Tgt Ion:178 Resp: 9747
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.4
179 15.0 12.3 18.5





#27
Fluoranthene-d10
Concen: 0.421 ng
RT: 19.285 min Scan# 2045
Delta R.T. -0.005 min
Lab File: BN030047.D
Acq: 26 Feb 2024 02:54

Instrument :

BNA_N

ClientSampleId :

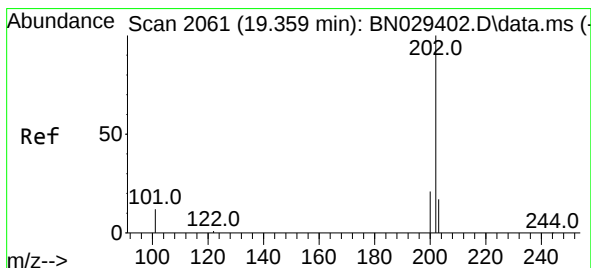
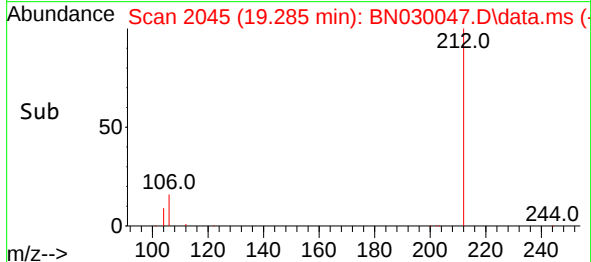
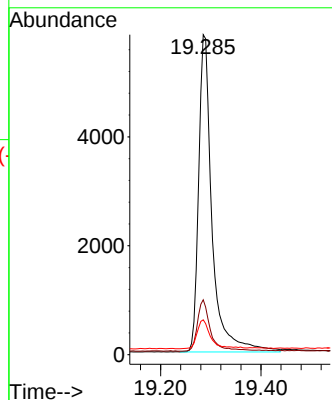
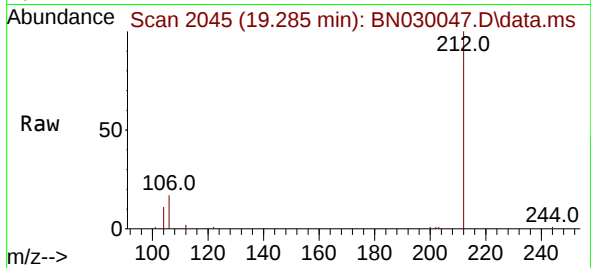
SSTDCCC0.4EC

Tgt Ion:212 Resp: 1082
Ion Ratio Lower Upper
212 100
106 15.5 13.2 19.8
104 9.0 7.7 11.5

Manual Integrations

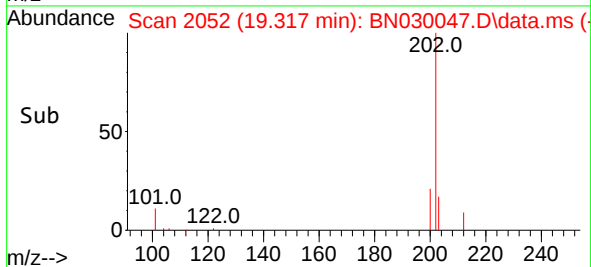
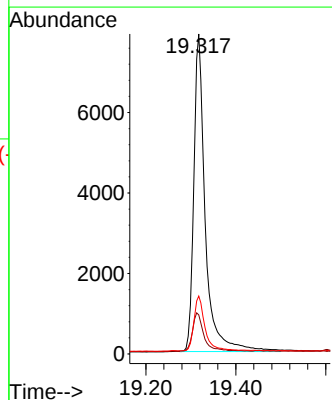
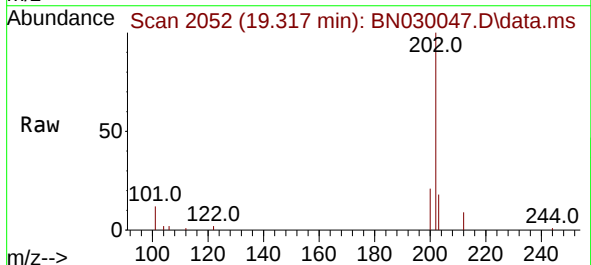
APPROVED

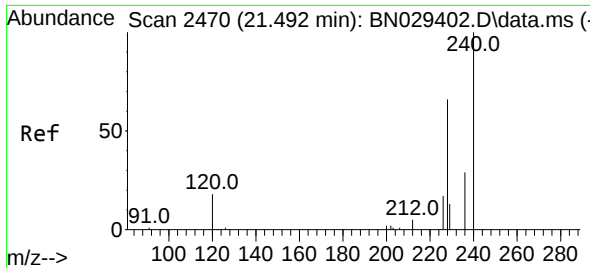
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#28
Fluoranthene
Concen: 0.397 ng
RT: 19.317 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BN030047.D
Acq: 26 Feb 2024 02:54

Tgt Ion:202 Resp: 14036
Ion Ratio Lower Upper
202 100
101 12.0 10.5 15.7
203 16.8 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.447 min Scan# 2470
Delta R.T. -0.009 min
Lab File: BN030047.D
Acq: 26 Feb 2024 02:54

Instrument :

BNA_N

ClientSampleId :

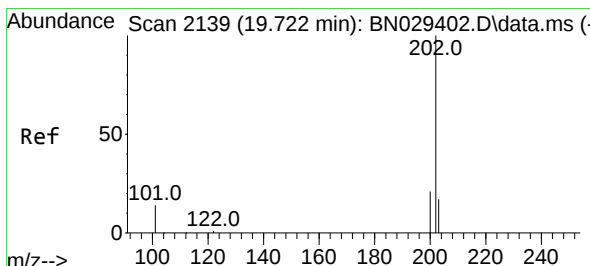
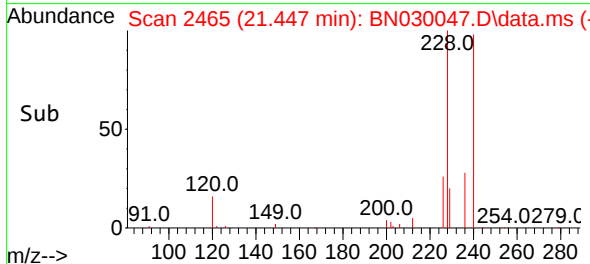
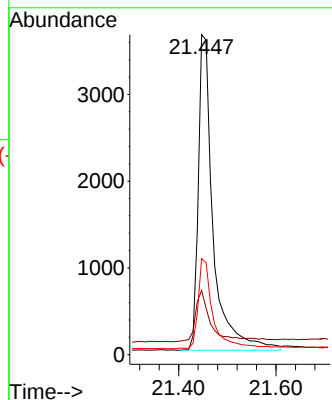
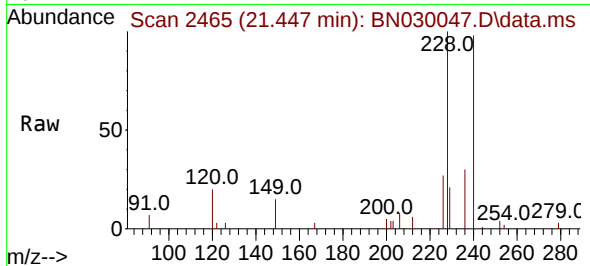
SSTDCCC0.4EC

Tgt Ion:240 Resp: 7710
Ion Ratio Lower Upper
240 100
120 20.1 16.7 25.1
236 30.0 23.9 35.9

Manual Integrations

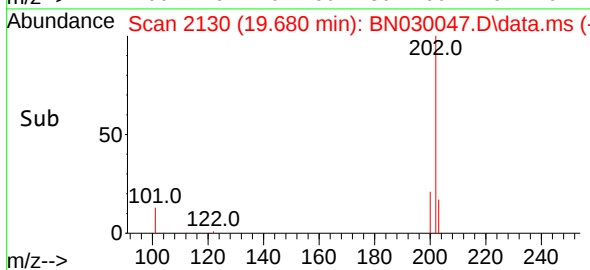
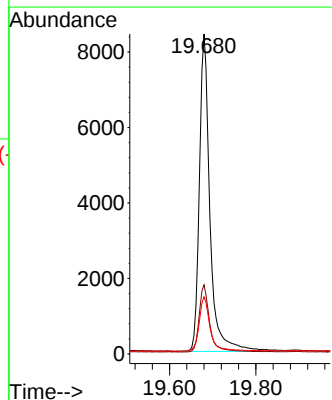
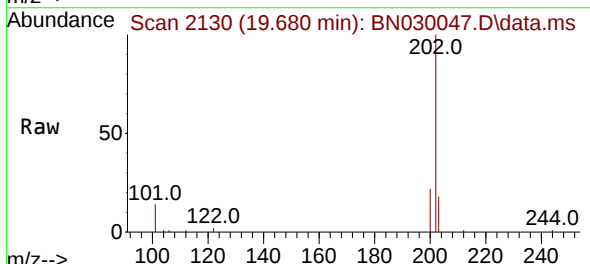
APPROVED

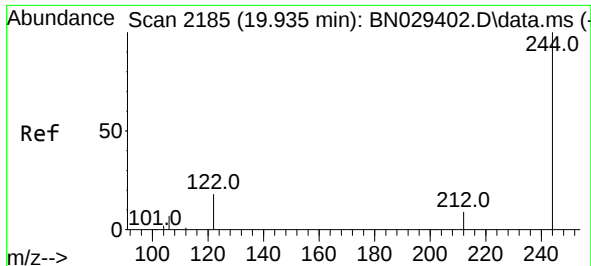
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#30
Pyrene
Concen: 0.403 ng
RT: 19.680 min Scan# 2130
Delta R.T. -0.005 min
Lab File: BN030047.D
Acq: 26 Feb 2024 02:54

Tgt Ion:202 Resp: 14315
Ion Ratio Lower Upper
202 100
200 21.1 16.6 25.0
203 17.7 14.2 21.4





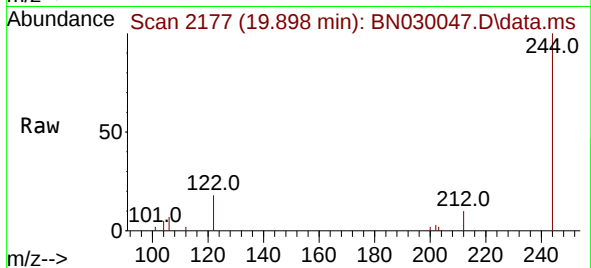
#31
Terphenyl-d14
Concen: 0.400 ng
RT: 19.898 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BN030047.D
Acq: 26 Feb 2024 02:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

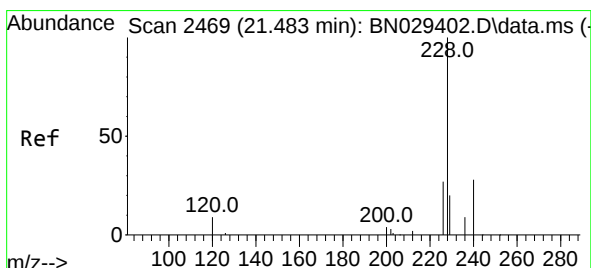
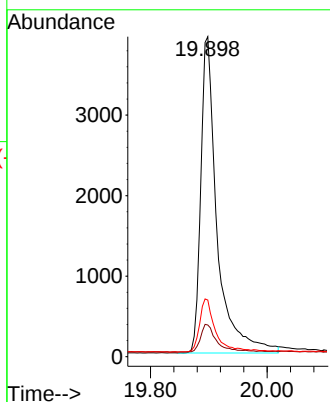
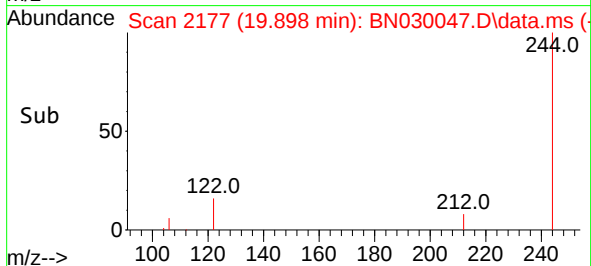


Tgt Ion:244 Resp: 766
Ion Ratio Lower Upper
244 100
212 9.9 8.2 12.4
122 17.7 15.6 23.4

Manual Integrations

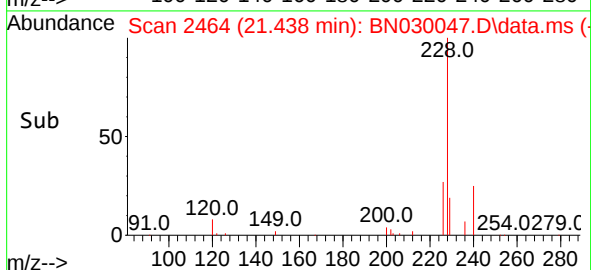
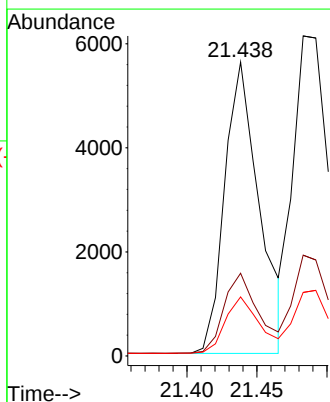
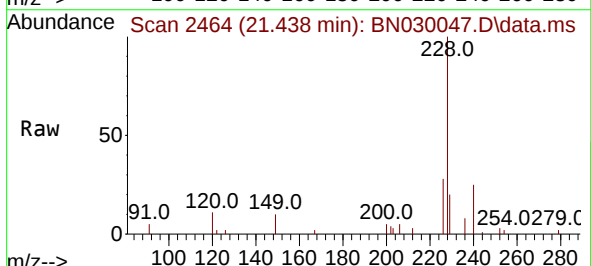
APPROVED

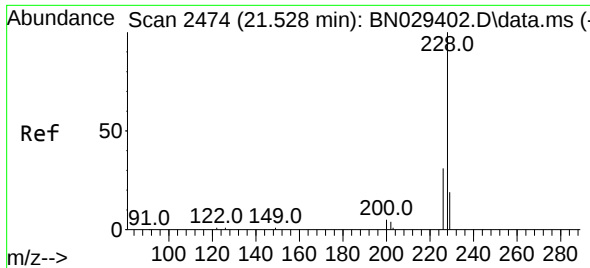
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#32
Benzo(a)anthracene
Concen: 0.367 ng
RT: 21.438 min Scan# 2464
Delta R.T. 0.000 min
Lab File: BN030047.D
Acq: 26 Feb 2024 02:54

Tgt Ion:228 Resp: 9666
Ion Ratio Lower Upper
228 100
226 28.1 22.2 33.4
229 20.1 16.5 24.7





#33

Chrysene

Concen: 0.397 ng

RT: 21.483 min Scan# 2469

Delta R.T. -0.009 min

Lab File: BN030047.D

Acq: 26 Feb 2024 02:54

Instrument :

BNA_N

ClientSampleId :

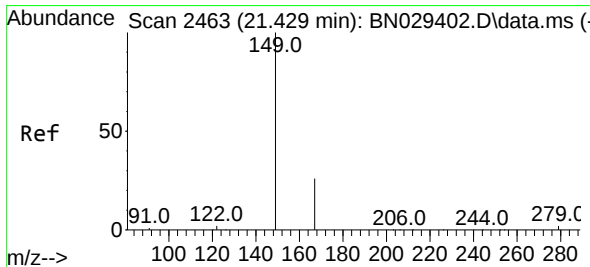
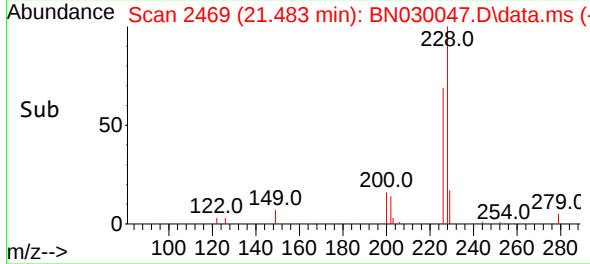
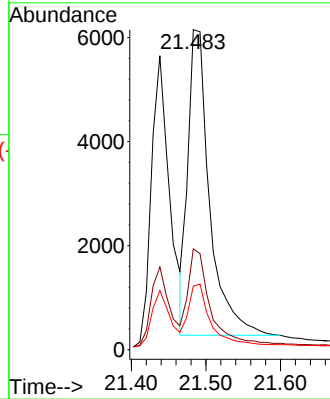
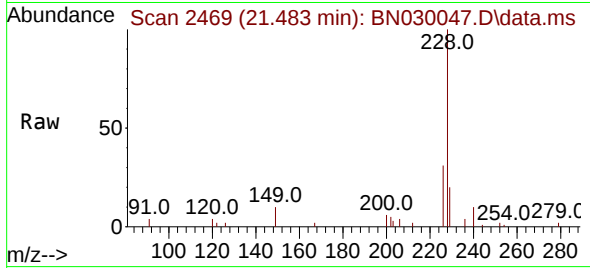
SSTDCCC0.4EC

Tgt Ion:228	Resp:	11900
Ion Ratio	Lower	Upper
228	100	
226	31.5	24.9 37.3
229	19.8	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

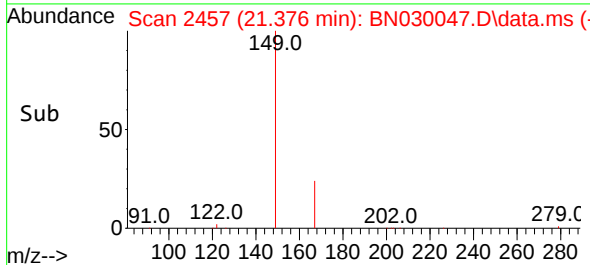
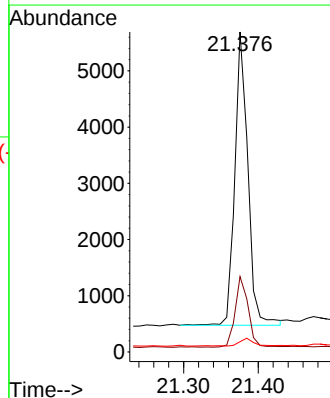
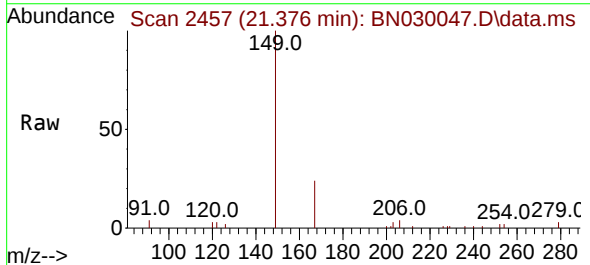
RT: 21.376 min Scan# 2457

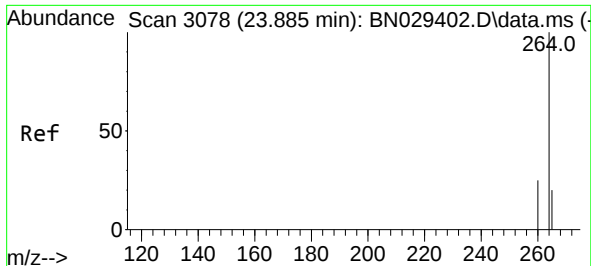
Delta R.T. -0.009 min

Lab File: BN030047.D

Acq: 26 Feb 2024 02:54

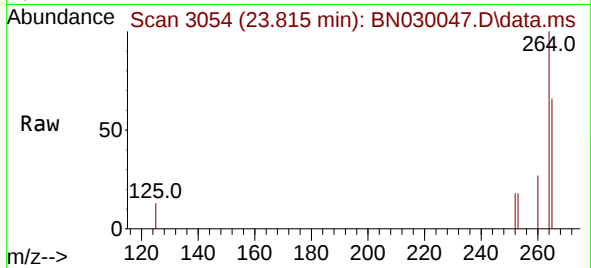
Tgt Ion:149	Resp:	6321
Ion Ratio	Lower	Upper
149	100	
167	24.0	20.1 30.1
279	2.9	2.5 3.7





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.815 min Scan# 3078
Delta R.T. -0.006 min
Lab File: BN030047.D
Acq: 26 Feb 2024 02:54

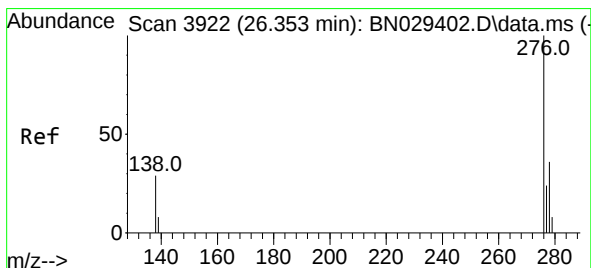
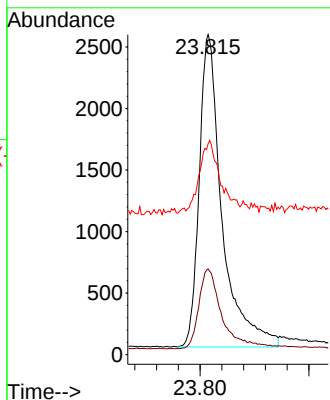
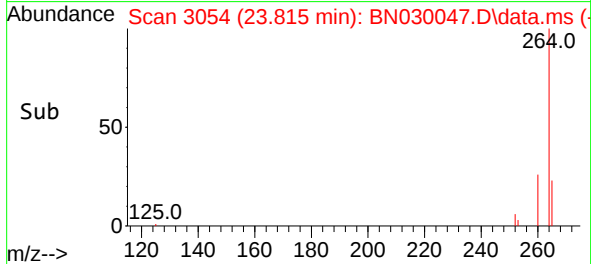
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:264 Resp: 7389
Ion Ratio Lower Upper
264 100
260 26.8 21.2 31.8
265 65.9 41.5 62.3

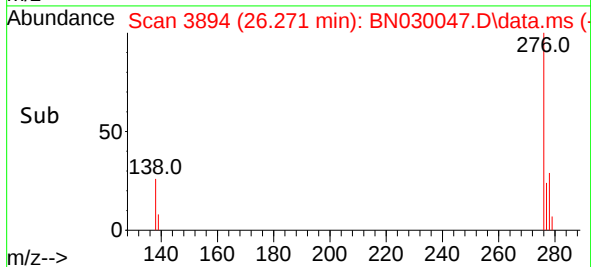
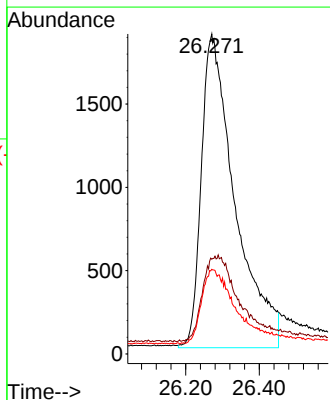
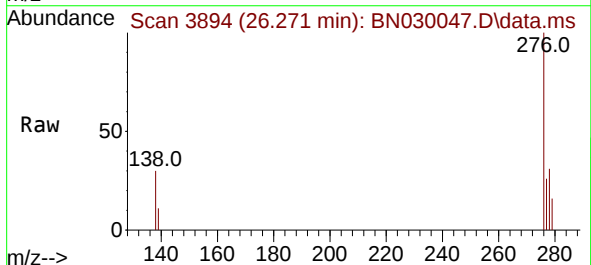
Manual Integrations
APPROVED

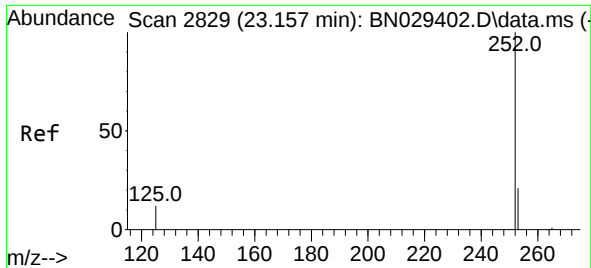
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.403 ng m
RT: 26.271 min Scan# 3894
Delta R.T. 0.003 min
Lab File: BN030047.D
Acq: 26 Feb 2024 02:54

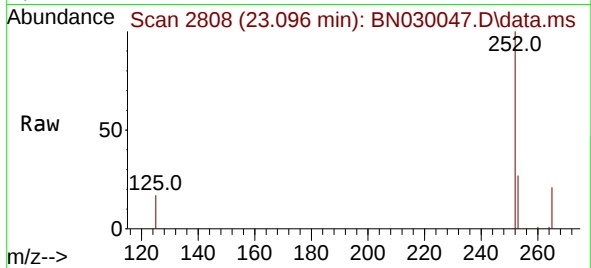
Tgt Ion:276 Resp: 11967
Ion Ratio Lower Upper
276 100
138 10.9 20.5 30.7#
277 20.5 17.0 25.4





#37
Benzo(b)fluoranthene
Concen: 0.402 ng
RT: 23.096 min Scan# 2808
Delta R.T. -0.003 min
Lab File: BN030047.D
Acq: 26 Feb 2024 02:54

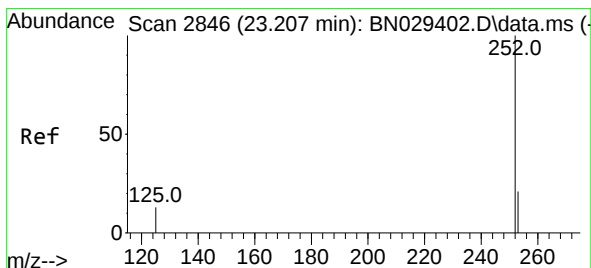
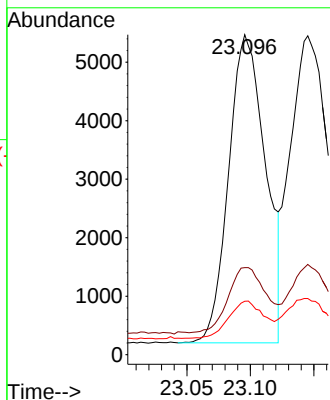
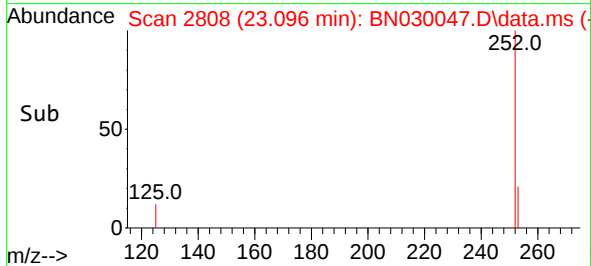
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 1062
Ion Ratio Lower Upper
252 100
253 27.2 21.7 32.5
125 16.7 13.3 19.9

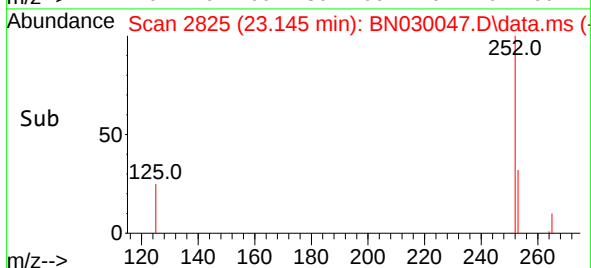
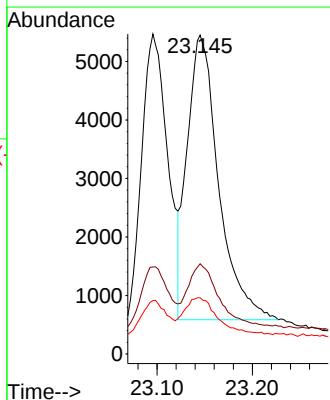
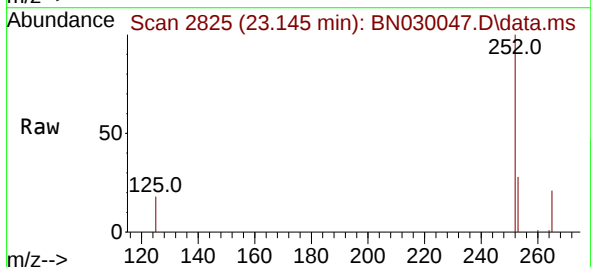
Manual Integrations
APPROVED

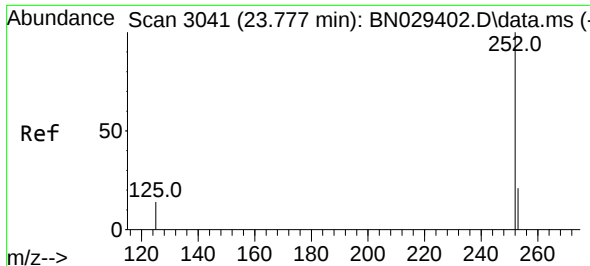
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#38
Benzo(k)fluoranthene
Concen: 0.404 ng
RT: 23.145 min Scan# 2825
Delta R.T. -0.003 min
Lab File: BN030047.D
Acq: 26 Feb 2024 02:54

Tgt Ion:252 Resp: 11174
Ion Ratio Lower Upper
252 100
253 28.3 21.8 32.8
125 17.6 13.9 20.9





#39

Benzo(a)pyrene

Concen: 0.394 ng

RT: 23.712 min Scan# 3041

Delta R.T. -0.003 min

Lab File: BN030047.D

Acq: 26 Feb 2024 02:54

Instrument :

BNA_N

ClientSampleId :

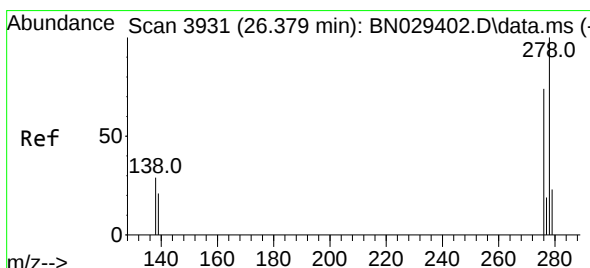
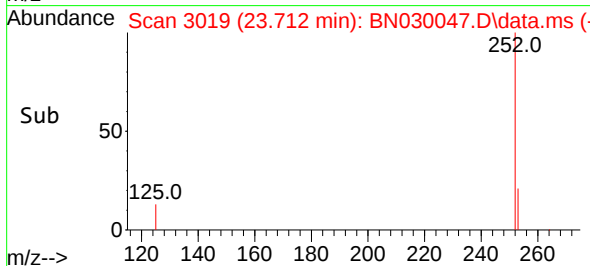
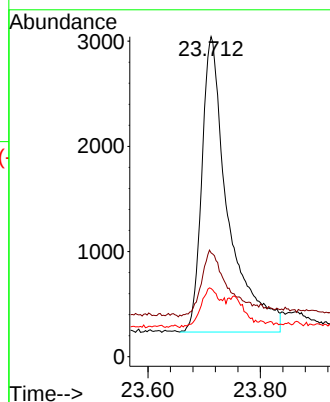
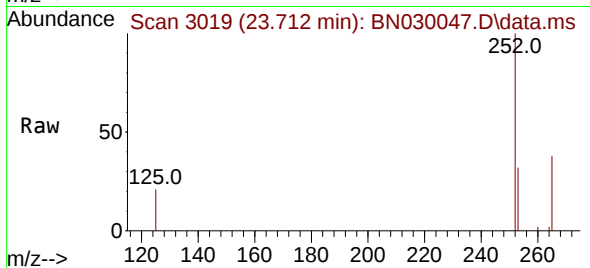
SSTDCCC0.4EC

Tgt Ion:	252	Resp:	9084
Ion Ratio	Lower	Upper	
252	100		
253	32.5	24.9	37.3
125	21.3	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: 0.383 ng

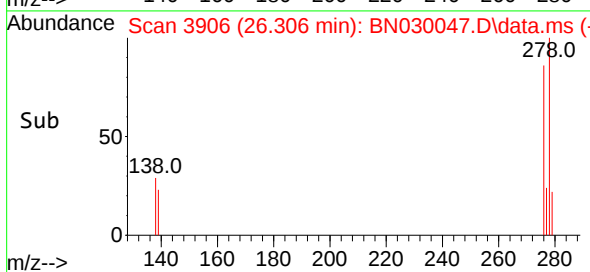
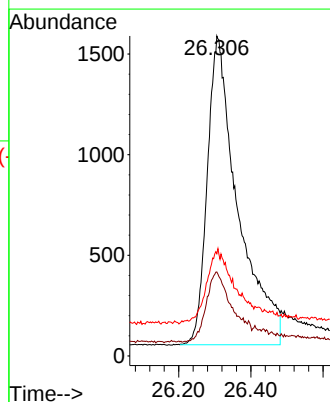
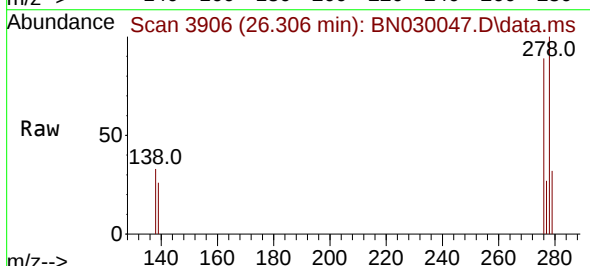
RT: 26.306 min Scan# 3906

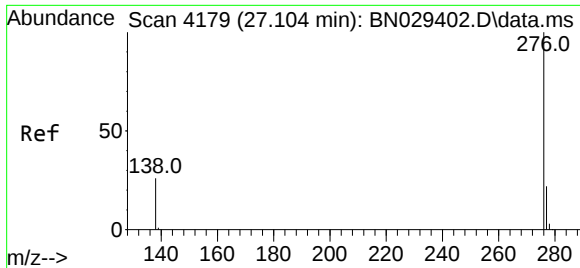
Delta R.T. 0.003 min

Lab File: BN030047.D

Acq: 26 Feb 2024 02:54

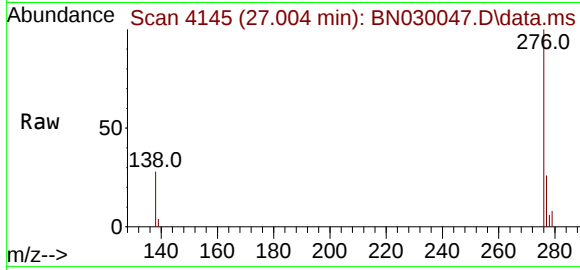
Tgt Ion:	278	Resp:	9062
Ion Ratio	Lower	Upper	
278	100		
139	26.2	20.4	30.6
279	31.9	25.0	37.6





#41
Benzo(g,h,i)perylene
Concen: 0.390 ng
RT: 27.004 min Scan# 41
Delta R.T. -0.003 min
Lab File: BN030047.D
Acq: 26 Feb 2024 02:54

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 1122
Ion Ratio Lower Upper
276 100
277 25.6 19.4 29.2
138 28.5 23.5 35.3

Manual Integrations
APPROVED

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

