

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041524\
 Data File : BN030946.D
 Acq On : 15 Apr 2024 19:35
 Operator : MA/JU
 Sample : PB159883BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB159883BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/17/2024
 Supervised By :mohammad ahmed 04/18/2024

Quant Time: Apr 16 00:17:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 15 17:03:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.653	152	4566	0.400	ng	0.00
7) Naphthalene-d8	10.432	136	13389	0.400	ng	0.00
13) Acenaphthene-d10	14.295	164	7491	0.400	ng	0.00
19) Phenanthrene-d10	17.040	188	18288	0.400	ng	0.00
29) Chrysene-d12	21.240	240	17539	0.400	ng	0.00
35) Perylene-d12	23.457	264	17522	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.248	112	4468	0.439	ng	0.00
5) Phenol-d6	6.823	99	5446	0.442	ng	0.00
8) Nitrobenzene-d5	8.798	82	3190	0.344	ng	0.00
11) 2-Methylnaphthalene-d10	12.024	152	9168m	0.445	ng	0.00
14) 2,4,6-Tribromophenol	15.787	330	1122	0.386	ng	0.00
15) 2-Fluorobiphenyl	12.916	172	8972	0.356	ng	0.01
27) Fluoranthene-d10	19.080	212	16018	0.325	ng	0.00
31) Terphenyl-d14	19.683	244	13617	0.334	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.183	88	1843	0.328	ng	# 55
3) n-Nitrosodimethylamine	3.501	42	1602	0.305	ng	94
6) bis(2-Chloroethyl)ether	7.083	93	3968	0.326	ng	98
9) Naphthalene	10.474	128	11903	0.322	ng	99
10) Hexachlorobutadiene	10.763	225	2357	0.318	ng	# 99
12) 2-Methylnaphthalene	12.100	142	7528	0.307	ng	99
16) Acenaphthylene	14.006	152	10882	0.330	ng	99
17) Acenaphthene	14.348	154	7336	0.315	ng	99
18) Fluorene	15.343	166	10019	0.325	ng	99
20) 4,6-Dinitro-2-methylph...	15.428	198	602	0.320	ng	93
21) 4-Bromophenyl-phenylether	16.234	248	3329	0.306	ng	95
22) Hexachlorobenzene	16.345	284	3824	0.301	ng	99
23) Atrazine	16.519	200	2340	0.298	ng	# 90
24) Pentachlorophenol	16.693	266	1116	0.350	ng	99
25) Phenanthrene	17.078	178	17665	0.327	ng	# 96
26) Anthracene	17.177	178	14009	0.314	ng	100
28) Fluoranthene	19.107	202	20031	0.309	ng	100
30) Pyrene	19.474	202	22374	0.329	ng	100
32) Benzo(a)anthracene	21.222	228	19239	0.315	ng	99
33) Chrysene	21.276	228	20552	0.309	ng	100
34) Bis(2-ethylhexyl)phtha...	21.160	149	8804	0.314	ng	99
36) Indeno(1,2,3-cd)pyrene	25.688	276	24878	0.305	ng	100
37) Benzo(b)fluoranthene	22.791	252	23496m	0.325	ng	
38) Benzo(k)fluoranthene	22.834	252	21232	0.300	ng	100
39) Benzo(a)pyrene	23.361	252	18824	0.313	ng	96
40) Dibenzo(a,h)anthracene	25.708	278	20069	0.308	ng	99
41) Benzo(g,h,i)perylene	26.375	276	21551	0.300	ng	100

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

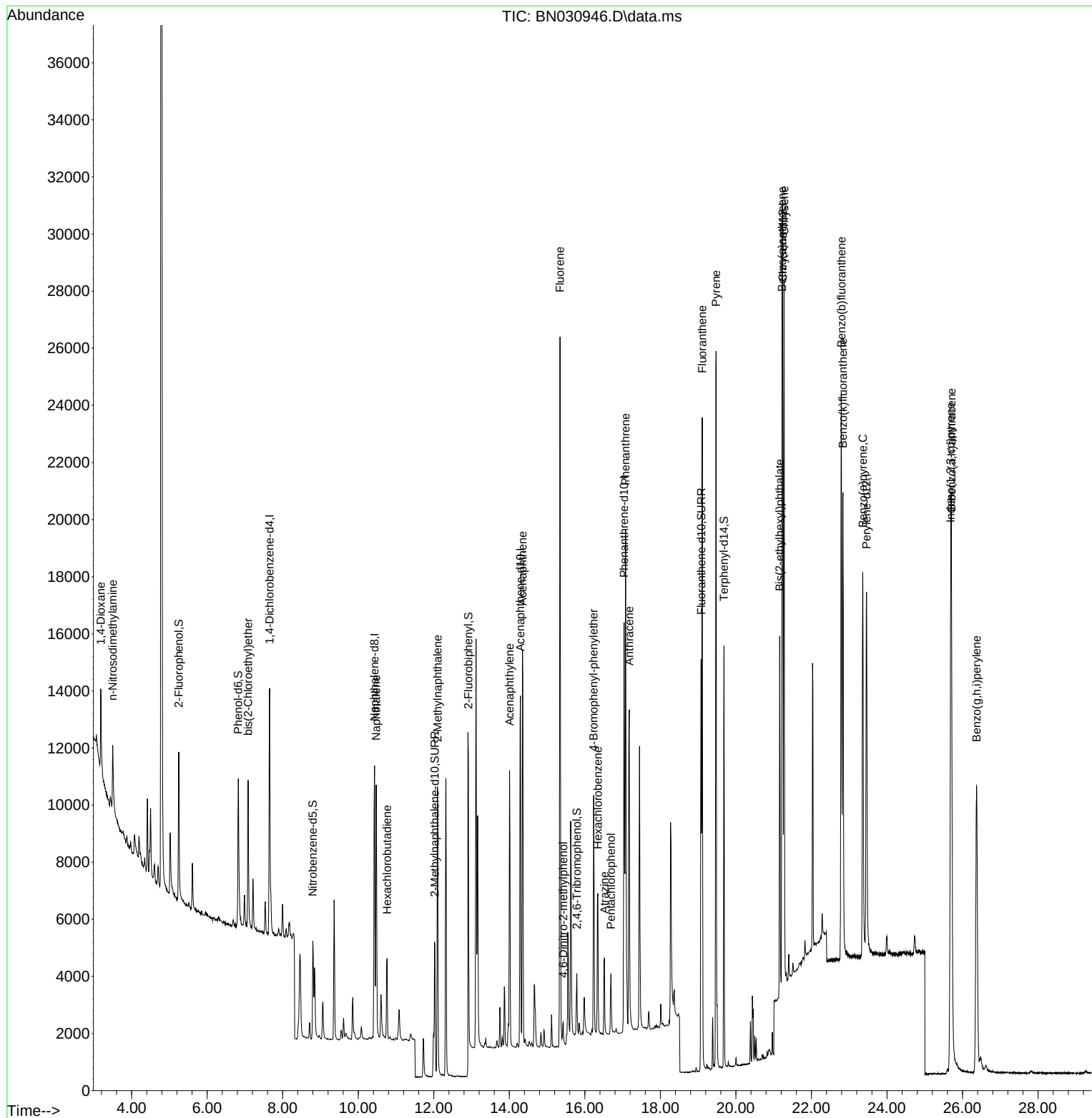
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041524\
 Data File : BN030946.D
 Acq On : 15 Apr 2024 19:35
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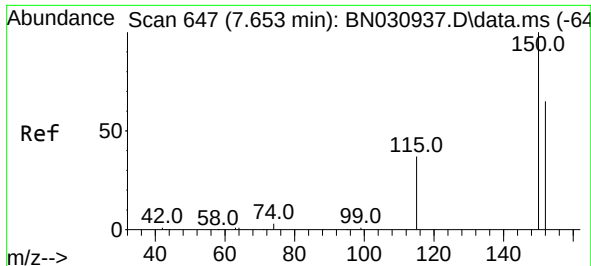
Instrument :
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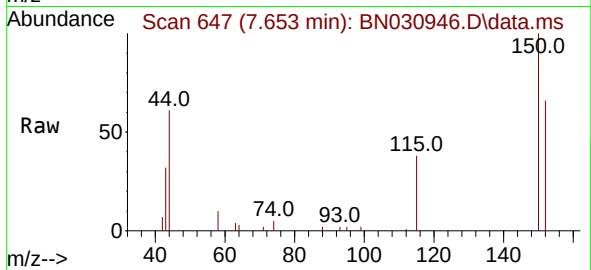
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.653 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN030946.D
 Acq: 15 Apr 2024 19:35

Instrument :

BNA_N

ClientSampleId :

PB159883BS



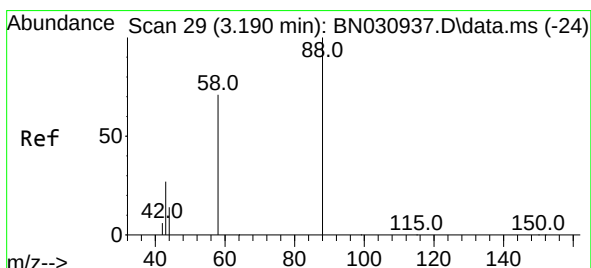
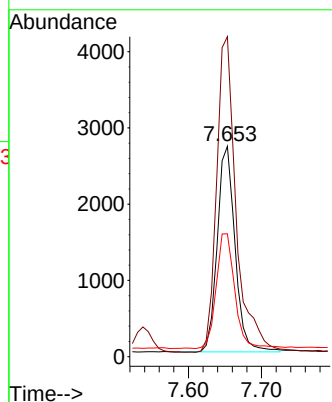
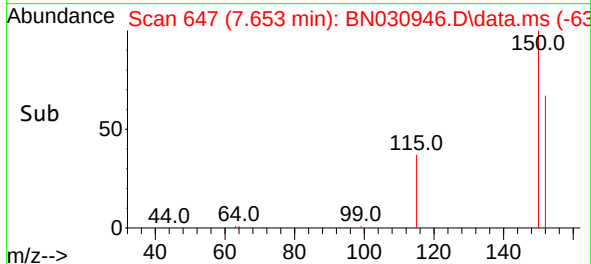
Tgt Ion:152 Resp: 4560
 Ion Ratio Lower Upper
 152 100
 150 152.1 121.7 182.5
 115 58.4 47.8 71.8

Manual Integrations

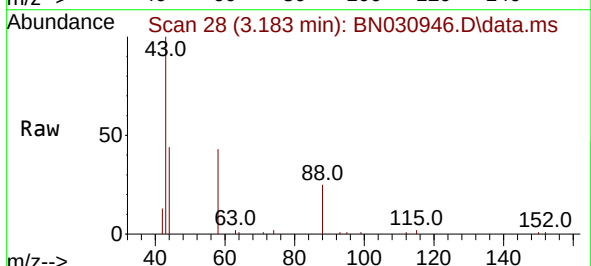
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Reviewed By :Yogesh Patel 04/17/2024

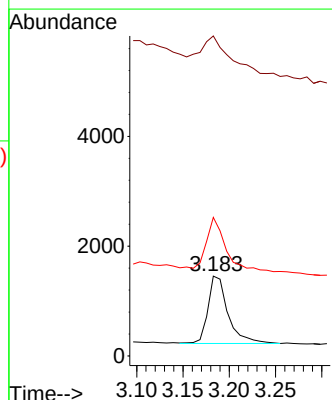
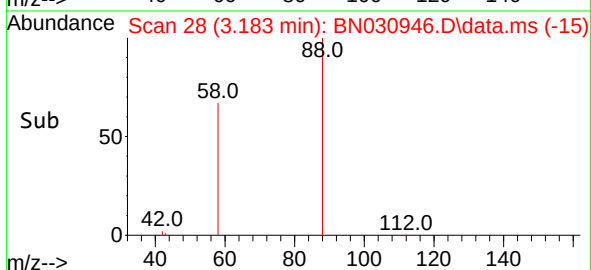
Supervised By :mohammad ahmed 04/18/2024

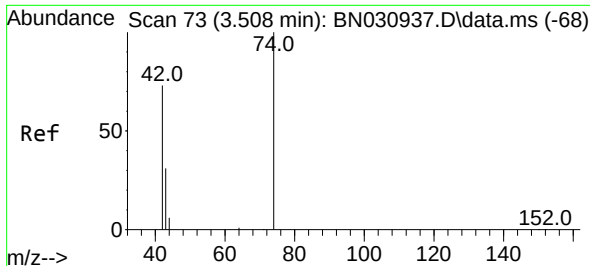


#2
 1,4-Dioxane
 Concen: 0.328 ng
 RT: 3.183 min Scan# 28
 Delta R.T. -0.007 min
 Lab File: BN030946.D
 Acq: 15 Apr 2024 19:35



Tgt Ion: 88 Resp: 1843
 Ion Ratio Lower Upper
 88 100
 43 98.2 23.7 35.5#
 58 78.2 55.7 83.5





#3

n-Nitrosodimethylamine

Concen: 0.305 ng

RT: 3.501 min Scan# 71

Delta R.T. -0.007 min

Lab File: BN030946.D

Acq: 15 Apr 2024 19:35

Instrument :

BNA_N

ClientSampleId :

PB159883BS

Tgt Ion: 42 Resp: 1602

Ion Ratio Lower Upper

42 100

74 135.5 103.1 154.7

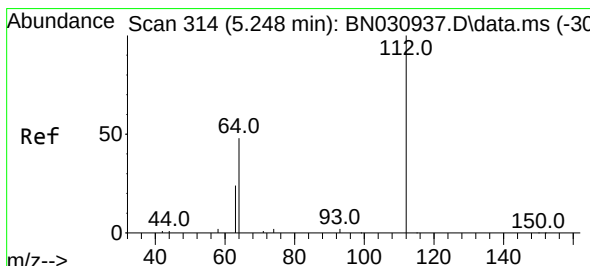
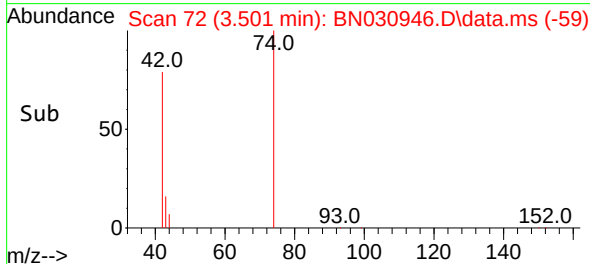
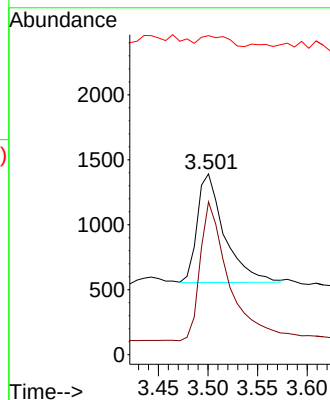
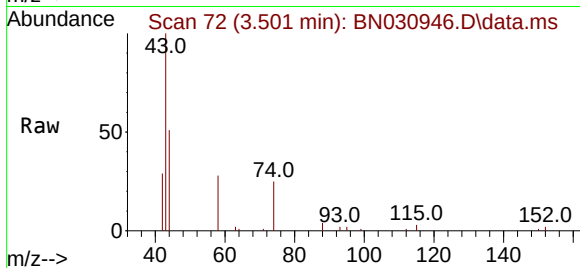
44 9.8 7.0 10.6

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#4

2-Fluorophenol

Concen: 0.439 ng

RT: 5.248 min Scan# 314

Delta R.T. -0.000 min

Lab File: BN030946.D

Acq: 15 Apr 2024 19:35

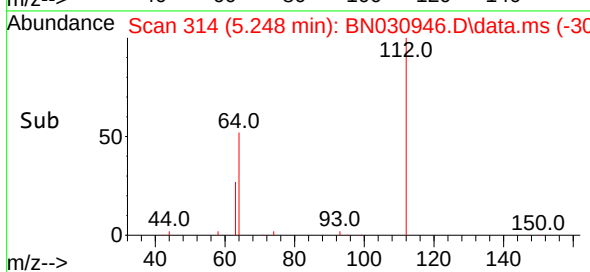
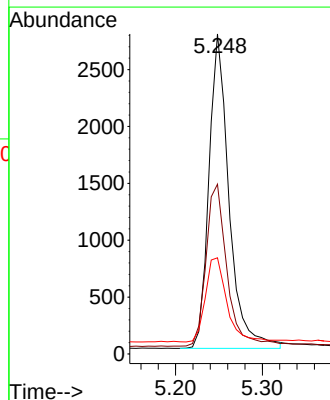
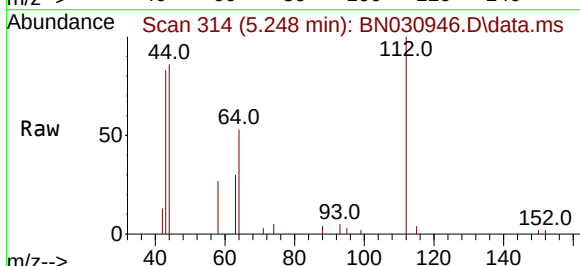
Tgt Ion:112 Resp: 4468

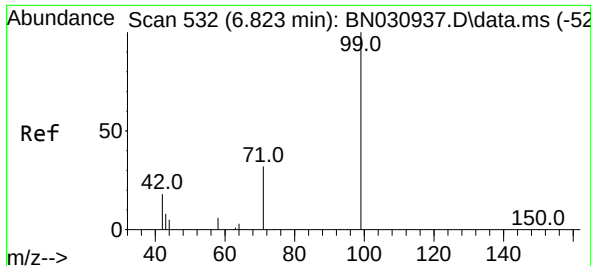
Ion Ratio Lower Upper

112 100

64 53.8 43.4 65.2

63 28.6 22.2 33.2





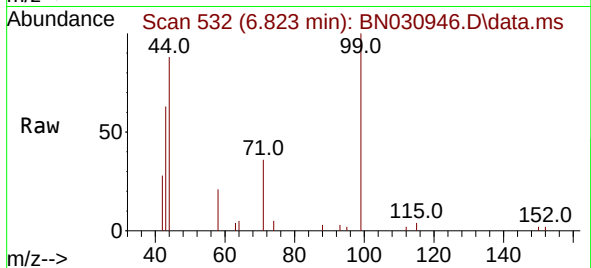
#5
Phenol-d6
Concen: 0.442 ng
RT: 6.823 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN030946.D
Acq: 15 Apr 2024 19:35

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PB159883BS



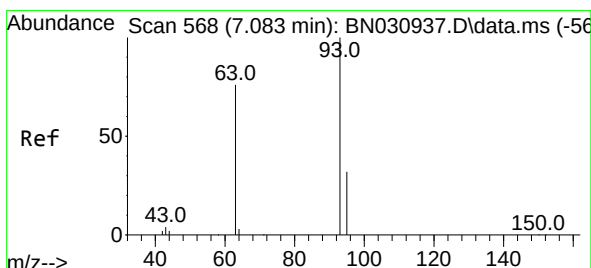
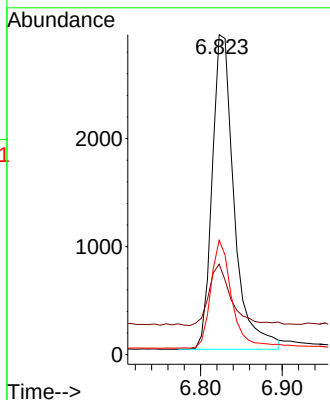
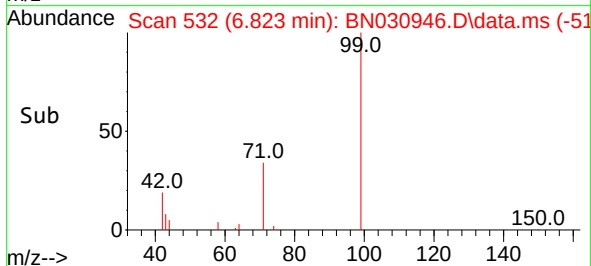
Tgt Ion: 99 Resp: 5440
Ion Ratio Lower Upper
99 100
42 19.6 16.4 24.6
71 32.6 26.3 39.5

Manual Integrations

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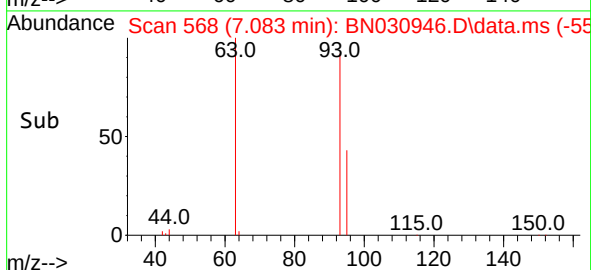
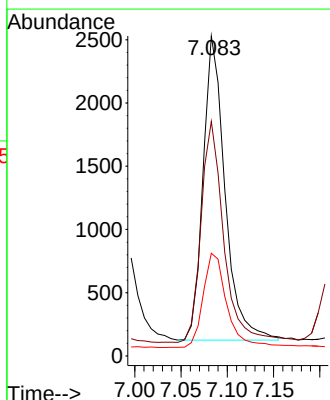
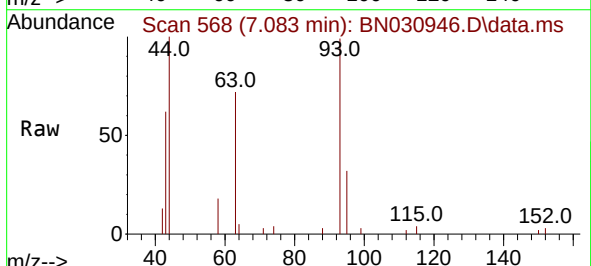
Reviewed By :Yogesh Patel 04/17/2024

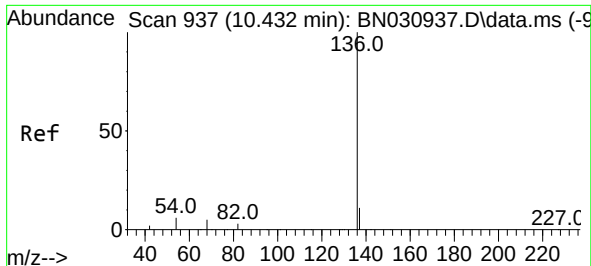
Supervised By :mohammad ahmed 04/18/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.326 ng
RT: 7.083 min Scan# 568
Delta R.T. -0.000 min
Lab File: BN030946.D
Acq: 15 Apr 2024 19:35

Tgt Ion: 93 Resp: 3968
Ion Ratio Lower Upper
93 100
63 74.8 61.8 92.8
95 33.4 27.4 41.0





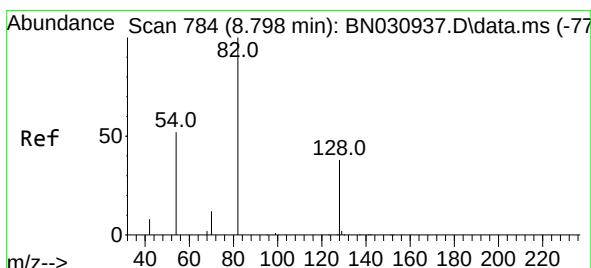
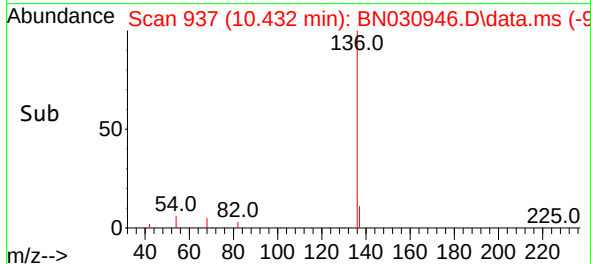
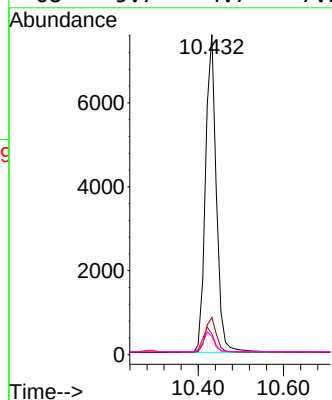
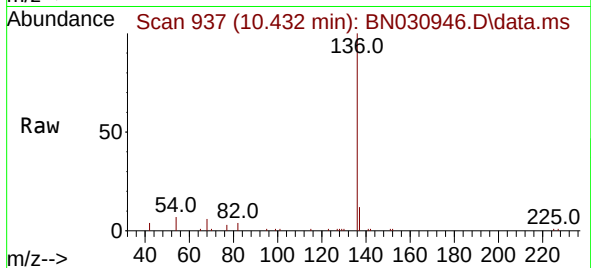
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.432 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN030946.D
Acq: 15 Apr 2024 19:35

Instrument :
BNA_N
ClientSampleId :
PB159883BS

Tgt Ion:	136	Resp:	13389
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.4	14.0
54	6.5	5.3	7.9
68	5.7	4.7	7.1

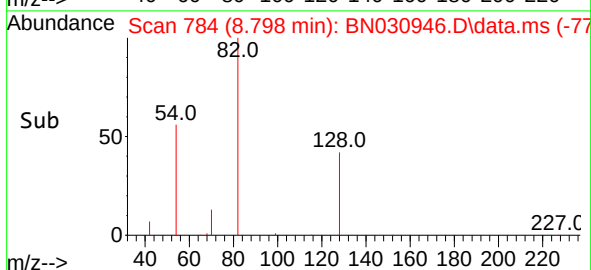
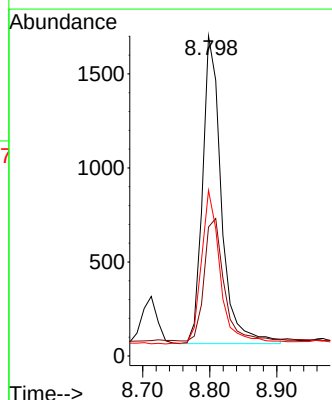
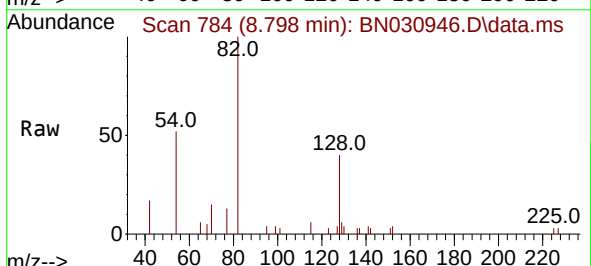
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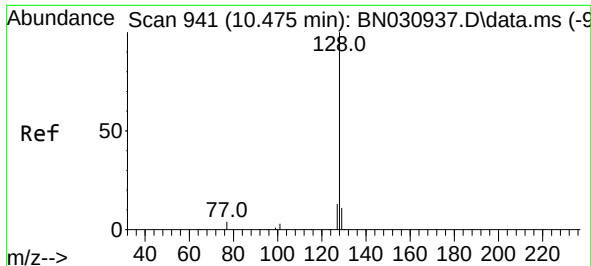
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#8
Nitrobenzene-d5
Concen: 0.344 ng
RT: 8.798 min Scan# 784
Delta R.T. -0.000 min
Lab File: BN030946.D
Acq: 15 Apr 2024 19:35

Tgt Ion:	82	Resp:	3190
Ion	Ratio	Lower	Upper
82	100		
128	40.3	33.7	50.5
54	51.8	43.7	65.5





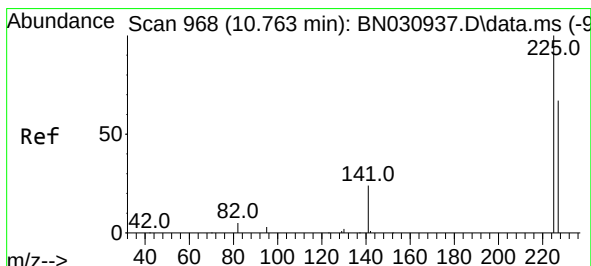
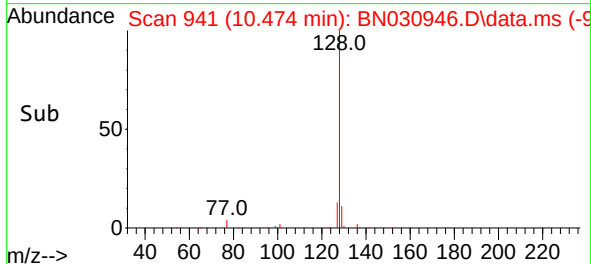
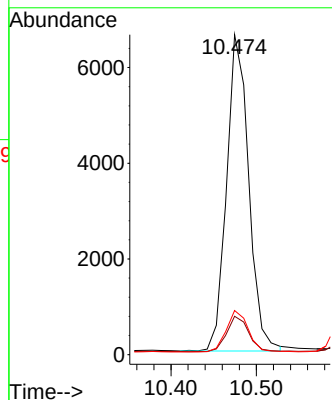
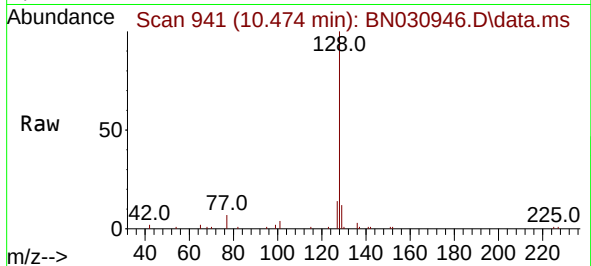
#9
Naphthalene
Concen: 0.322 ng
RT: 10.474 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN030946.D
Acq: 15 Apr 2024 19:35

Instrument :
BNA_N
ClientSampleId :
PB159883BS

Tgt Ion:128 Resp: 1190
Ion Ratio Lower Upper
128 100
129 12.0 9.4 14.0
127 13.8 10.9 16.3

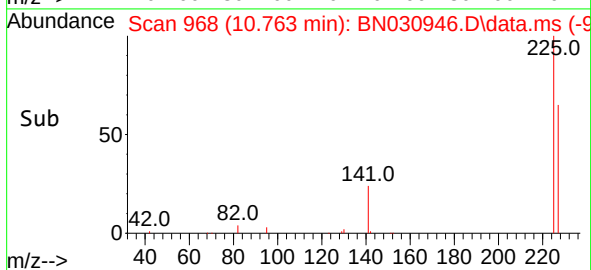
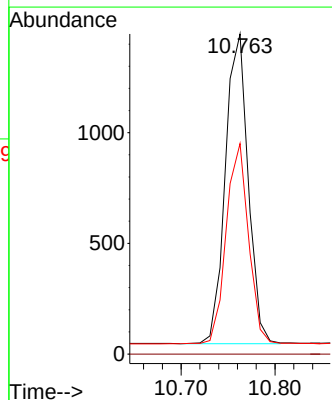
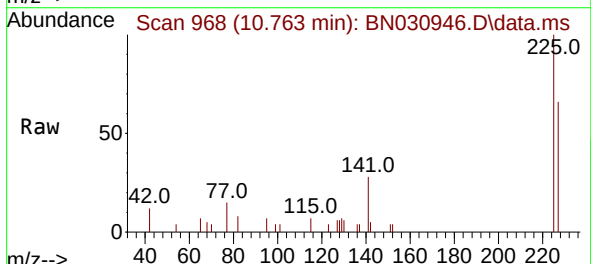
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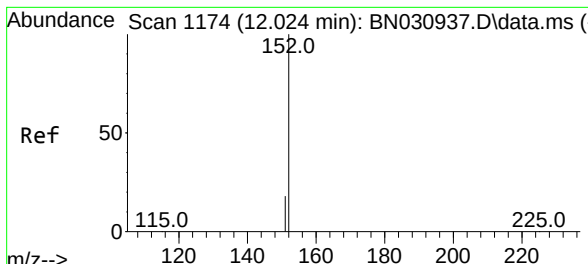
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#10
Hexachlorobutadiene
Concen: 0.318 ng
RT: 10.763 min Scan# 968
Delta R.T. -0.000 min
Lab File: BN030946.D
Acq: 15 Apr 2024 19:35

Tgt Ion:225 Resp: 2357
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.1 51.3 76.9





#11
2-Methylnaphthalene-d10
Concen: 0.445 ng m
RT: 12.024 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BN030946.D
Acq: 15 Apr 2024 19:35

Instrument :

BNA_N

ClientSampleId :

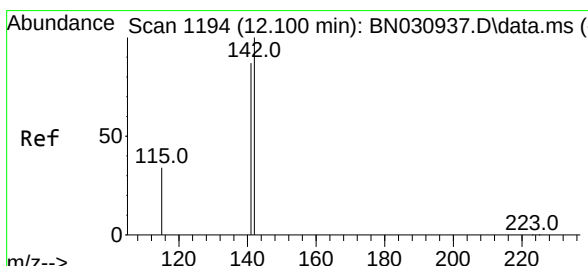
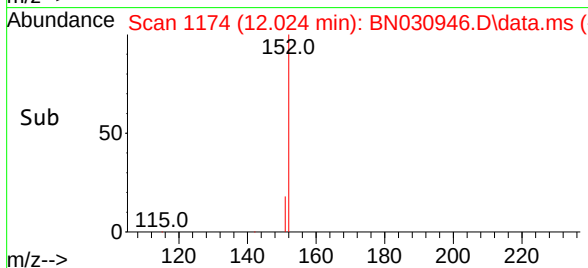
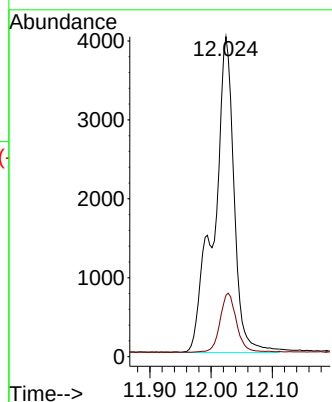
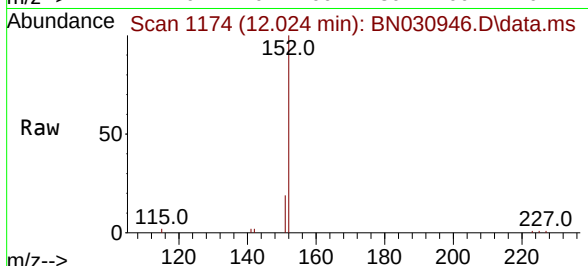
PB159883BS

Tgt Ion:152 Resp: 9168
Ion Ratio Lower Upper
152 100
151 15.4 16.7 25.1

Manual Integrations

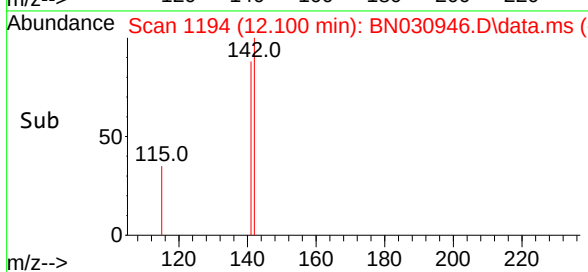
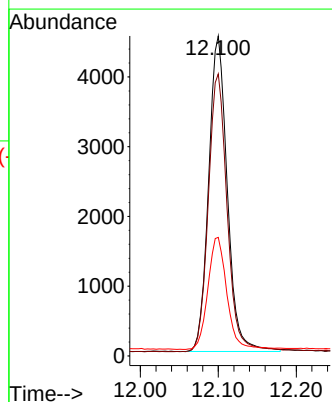
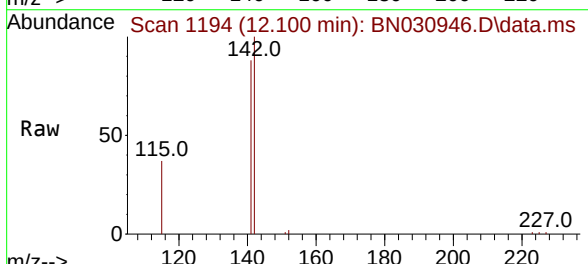
APPROVED

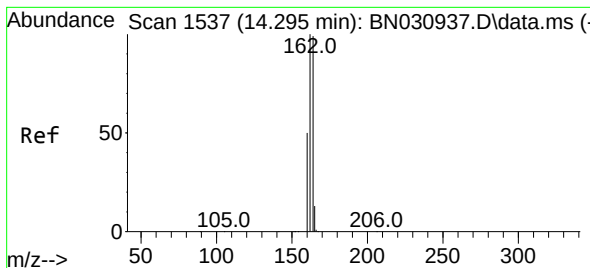
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#12
2-Methylnaphthalene
Concen: 0.307 ng
RT: 12.100 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BN030946.D
Acq: 15 Apr 2024 19:35

Tgt Ion:142 Resp: 7528
Ion Ratio Lower Upper
142 100
141 88.2 69.8 104.8
115 37.0 28.3 42.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.295 min Scan# 1537

Delta R.T. -0.000 min

Lab File: BN030946.D

Acq: 15 Apr 2024 19:35

Instrument :

BNA_N

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PB159883BS

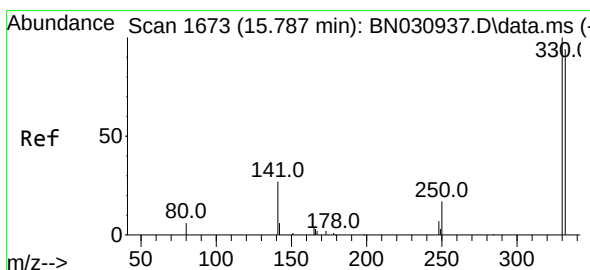
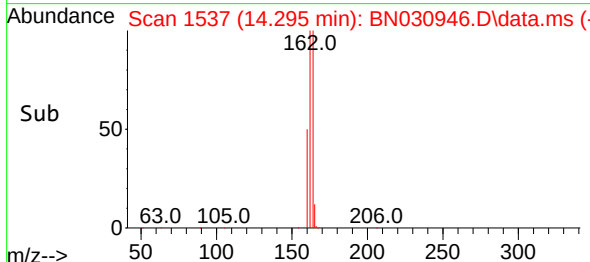
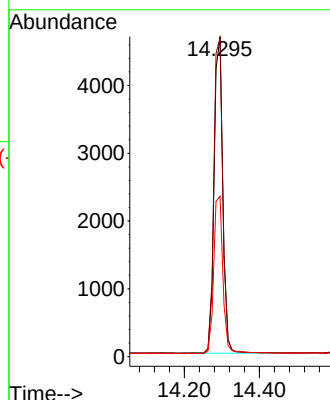
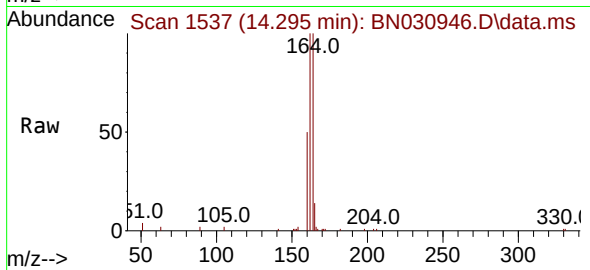
Tgt Ion:	164	Resp:	749
Ion Ratio	Lower	Upper	
164	100		
162	99.6	80.6	121.0
160	50.1	40.7	61.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024



#14

2,4,6-Tribromophenol

Concen: 0.386 ng

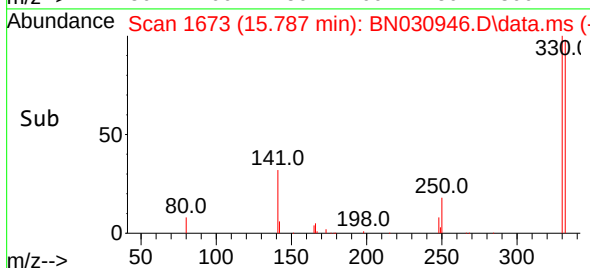
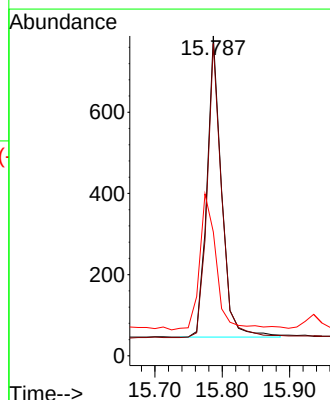
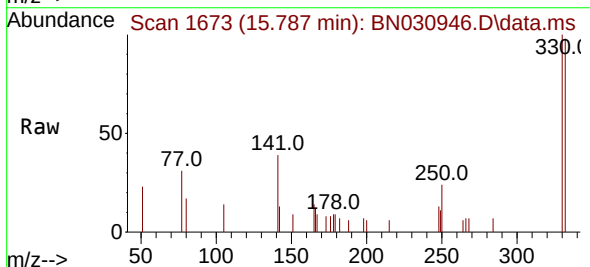
RT: 15.787 min Scan# 1673

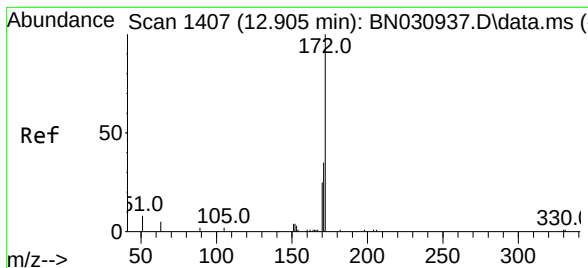
Delta R.T. -0.000 min

Lab File: BN030946.D

Acq: 15 Apr 2024 19:35

Tgt Ion:	330	Resp:	1122
Ion Ratio	Lower	Upper	
330	100		
332	97.1	74.2	111.2
141	52.4	37.2	55.8





#15
2-Fluorobiphenyl
Concen: 0.356 ng
RT: 12.916 min Scan# 1408
Delta R.T. 0.011 min
Lab File: BN030946.D
Acq: 15 Apr 2024 19:35

Instrument :

BNA_N

ClientSampleId :

PB159883BS

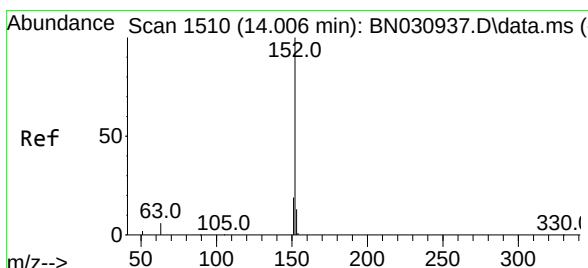
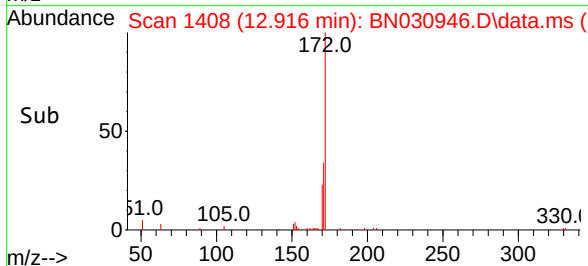
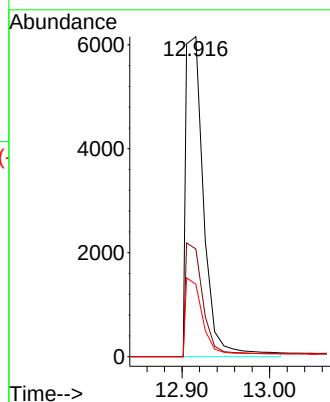
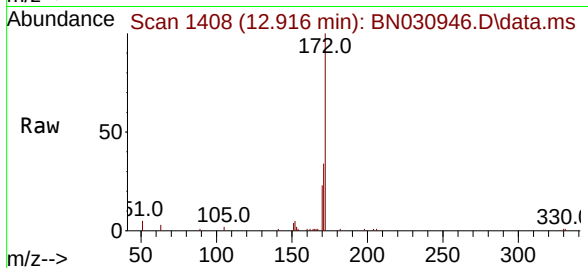
Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.6	28.3	42.5
170	22.6	19.8	29.8

Manual Integrations

APPROVED

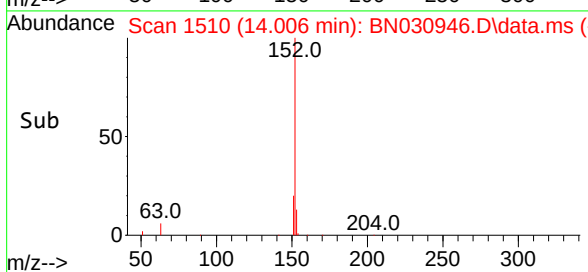
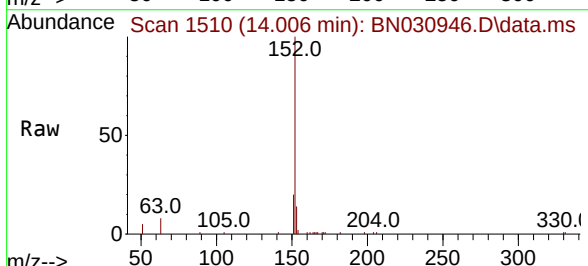
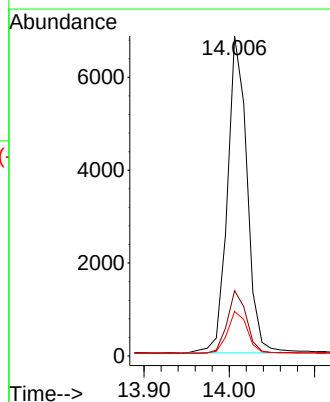
Reviewed By :Yogesh Patel 04/17/2024

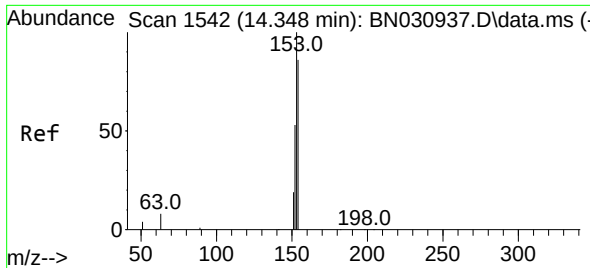
Supervised By :mohammad ahmed 04/18/2024



#16
Acenaphthylene
Concen: 0.330 ng
RT: 14.006 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BN030946.D
Acq: 15 Apr 2024 19:35

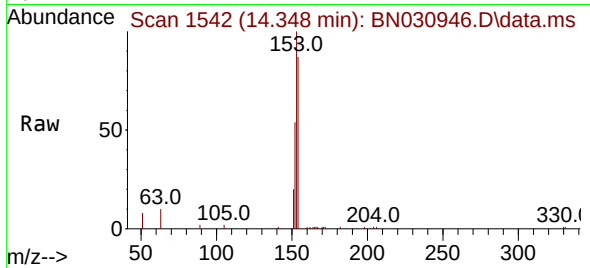
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.3	22.9
153	13.5	10.4	15.6





#17
Acenaphthene
Concen: 0.315 ng
RT: 14.348 min Scan# 1542
Delta R.T. -0.000 min
Lab File: BN030946.D
Acq: 15 Apr 2024 19:35

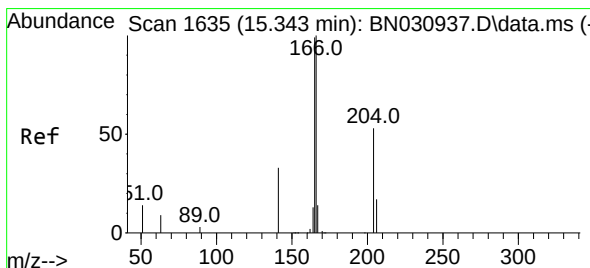
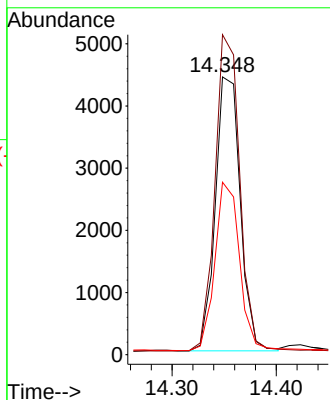
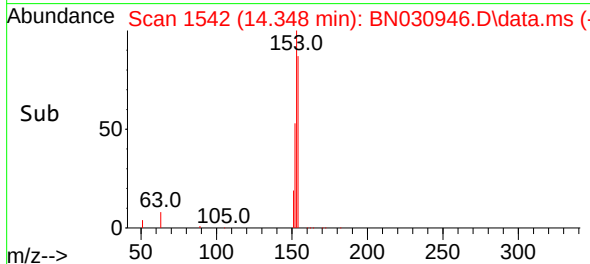
Instrument :
BNA_N
ClientSampleId :
PB159883BS



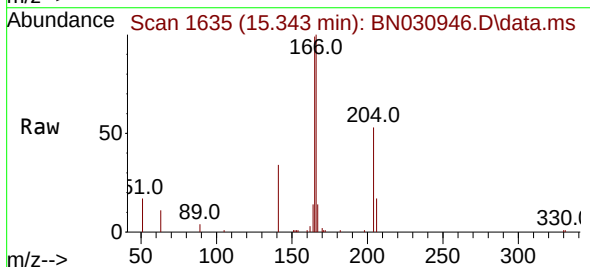
Tgt Ion:154 Resp: 7330
Ion Ratio Lower Upper
154 100
153 114.2 91.1 136.7
152 60.6 47.6 71.4

Manual Integrations
APPROVED

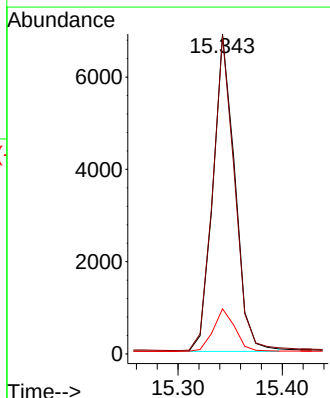
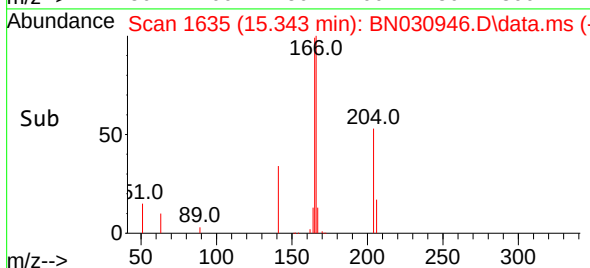
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

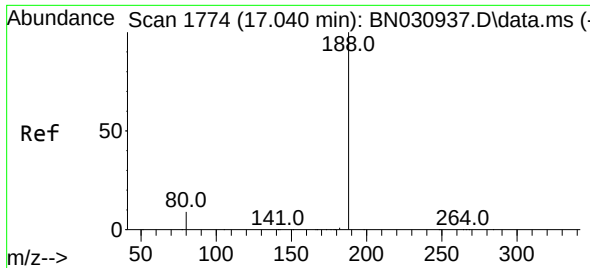


#18
Fluorene
Concen: 0.325 ng
RT: 15.343 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BN030946.D
Acq: 15 Apr 2024 19:35



Tgt Ion:166 Resp: 10019
Ion Ratio Lower Upper
166 100
165 98.6 78.3 117.5
167 13.4 11.1 16.7





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.040 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BN030946.D
Acq: 15 Apr 2024 19:35

Instrument :

BNA_N

ClientSampleId :

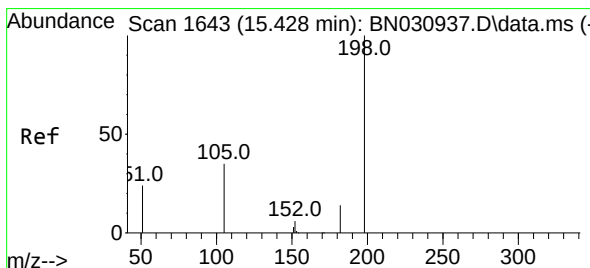
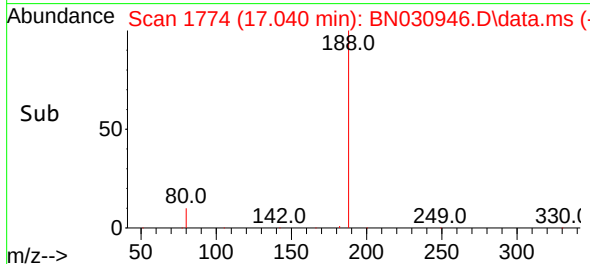
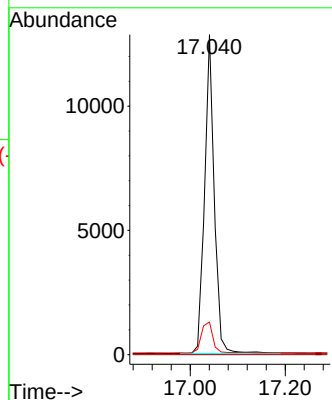
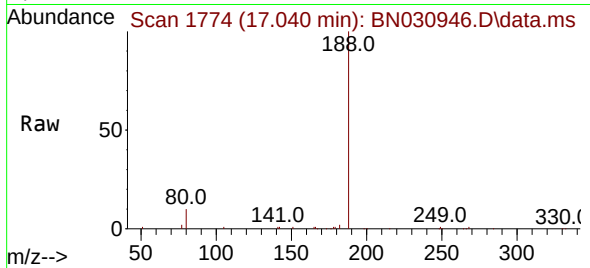
PB159883BS

Tgt Ion:188 Resp: 1828
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.2 7.4 11.2

Manual Integrations

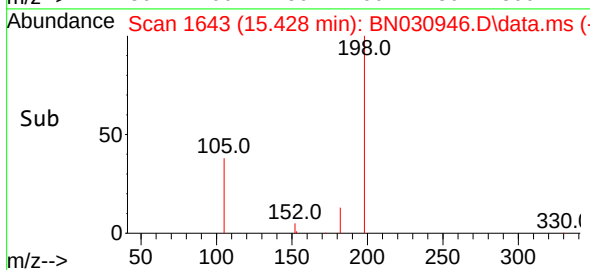
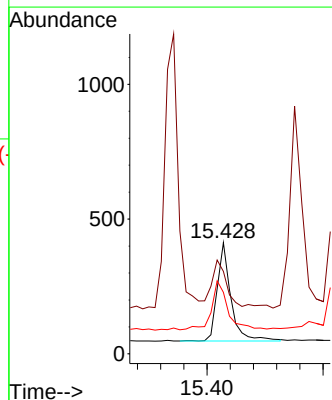
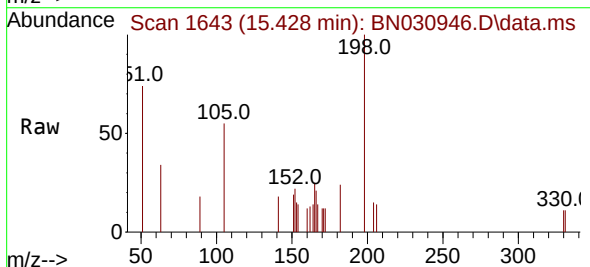
APPROVED

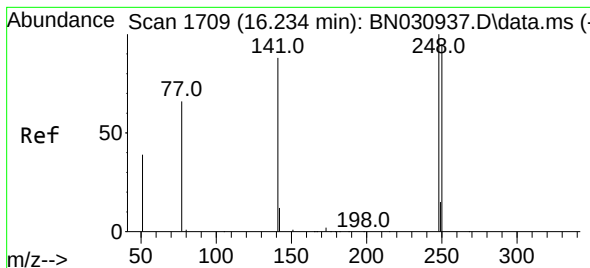
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.320 ng
RT: 15.428 min Scan# 1643
Delta R.T. 0.000 min
Lab File: BN030946.D
Acq: 15 Apr 2024 19:35

Tgt Ion:198 Resp: 602
Ion Ratio Lower Upper
198 100
51 74.1 65.2 97.8
105 55.2 41.0 61.4





#21
4-Bromophenyl-phenylether
Concen: 0.306 ng
RT: 16.234 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BN030946.D
Acq: 15 Apr 2024 19:35

Instrument :

BNA_N

ClientSampleId :

PB159883BS

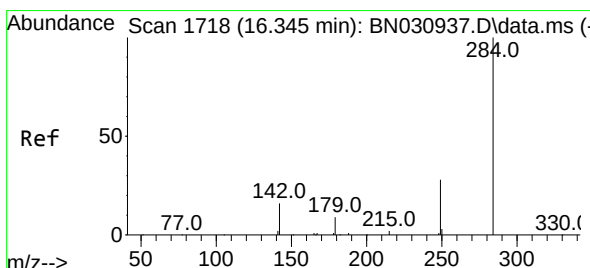
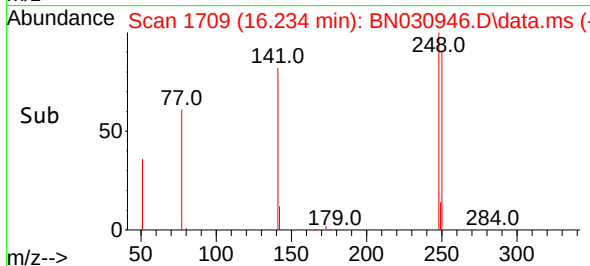
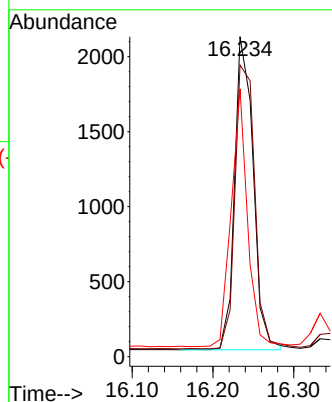
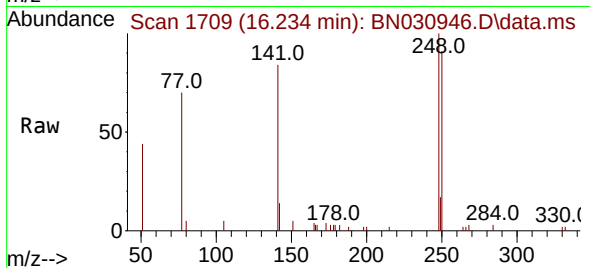
Tgt Ion:248 Resp: 3329
Ion Ratio Lower Upper
248 100
250 91.1 76.1 114.1
141 83.7 71.1 106.7

Manual Integrations

APPROVED

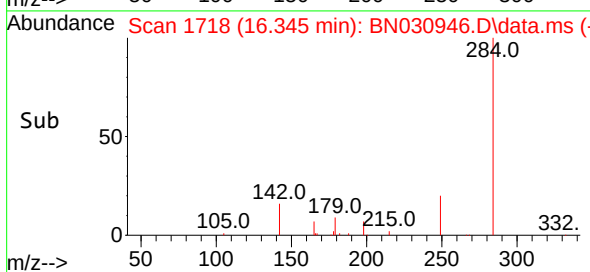
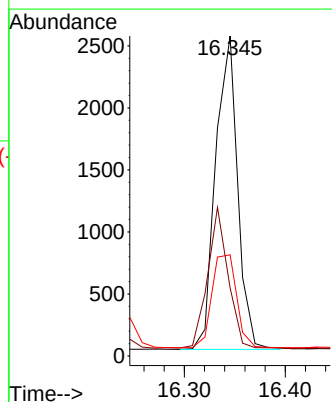
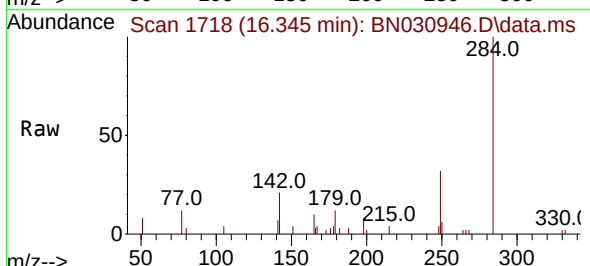
Reviewed By :Yogesh Patel 04/17/2024

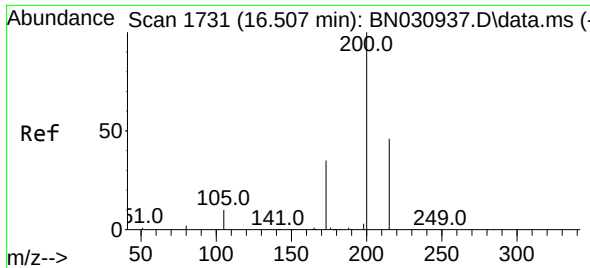
Supervised By :mohammad ahmed 04/18/2024



#22
Hexachlorobenzene
Concen: 0.301 ng
RT: 16.345 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BN030946.D
Acq: 15 Apr 2024 19:35

Tgt Ion:284 Resp: 3824
Ion Ratio Lower Upper
284 100
142 41.5 33.0 49.4
249 33.3 25.5 38.3





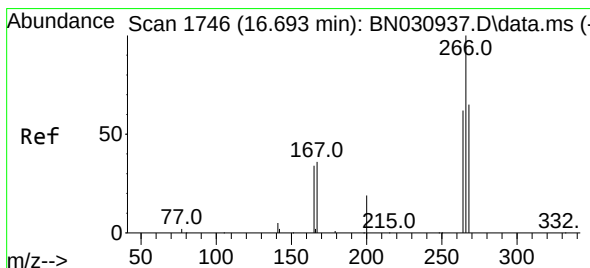
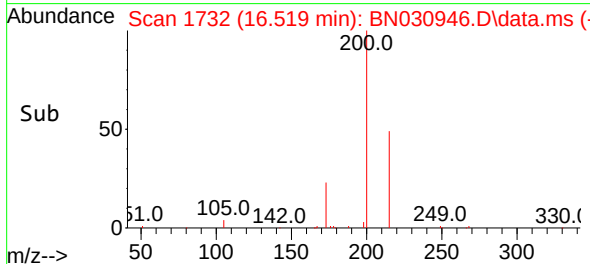
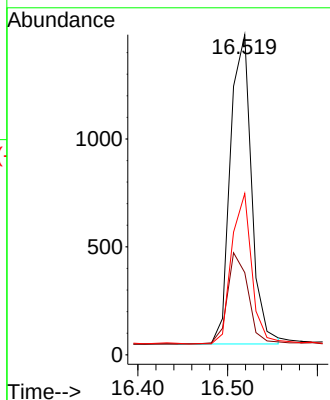
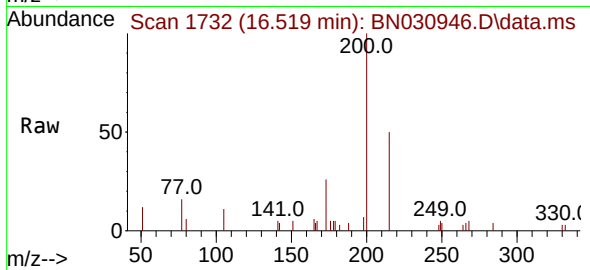
#23
Atrazine
Concen: 0.298 ng
RT: 16.519 min Scan# 1732
Delta R.T. 0.012 min
Lab File: BN030946.D
Acq: 15 Apr 2024 19:35

Instrument :
BNA_N
ClientSampleId :
PB159883BS

Tgt Ion:200 Resp: 2340
Ion Ratio Lower Upper
200 100
173 25.7 29.9 44.9
215 50.4 38.7 58.1

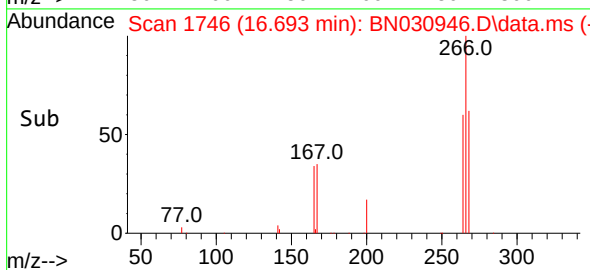
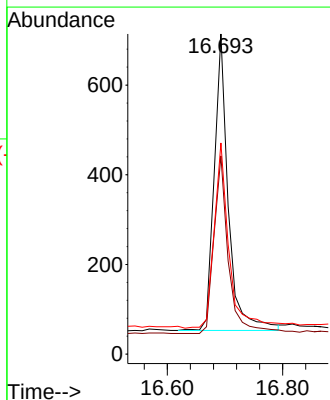
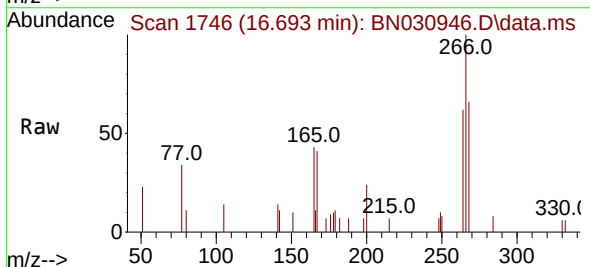
Manual Integrations
APPROVED

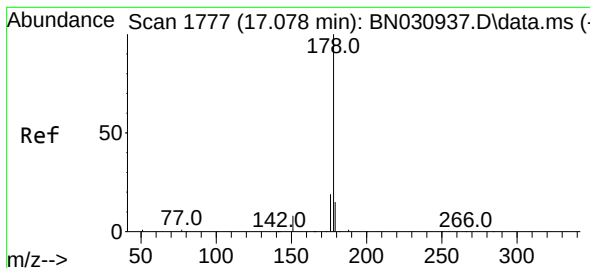
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#24
Pentachlorophenol
Concen: 0.350 ng
RT: 16.693 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BN030946.D
Acq: 15 Apr 2024 19:35

Tgt Ion:266 Resp: 1116
Ion Ratio Lower Upper
266 100
264 61.3 50.2 75.2
268 66.0 52.3 78.5





#25

Phenanthrene

Concen: 0.327 ng

RT: 17.078 min Scan# 1777

Delta R.T. -0.000 min

Lab File: BN030946.D

Acq: 15 Apr 2024 19:35

Instrument :

BNA_N

ClientSampleId :

PB159883BS

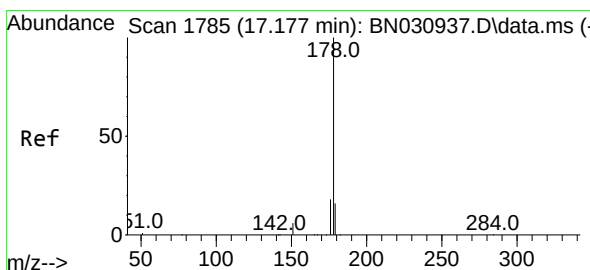
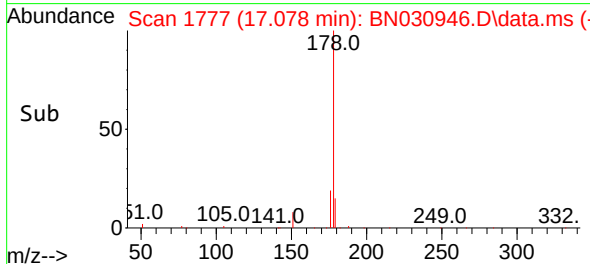
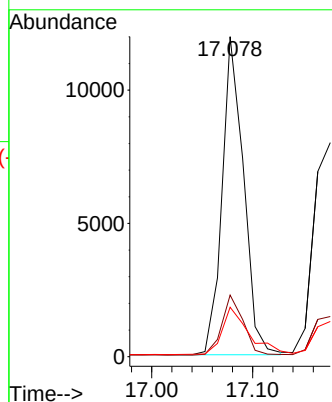
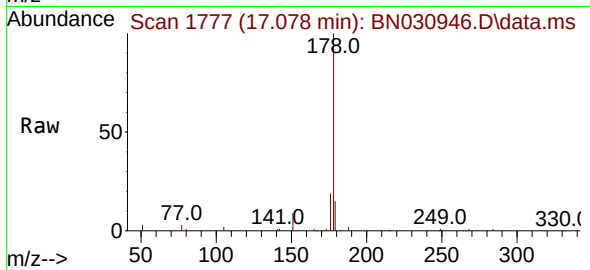
Tgt Ion:	178	Resp:	1766
Ion Ratio	Lower	Upper	
178	100		
176	18.7	15.1	22.7
179	18.4	12.2	18.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024



#26

Anthracene

Concen: 0.314 ng

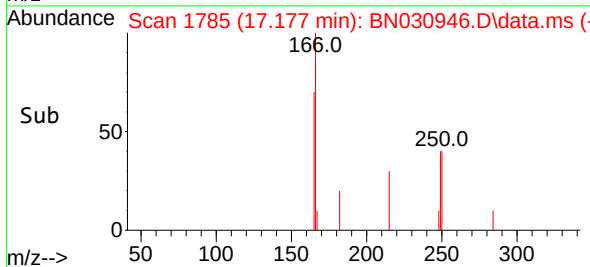
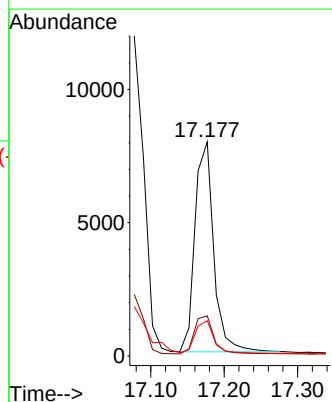
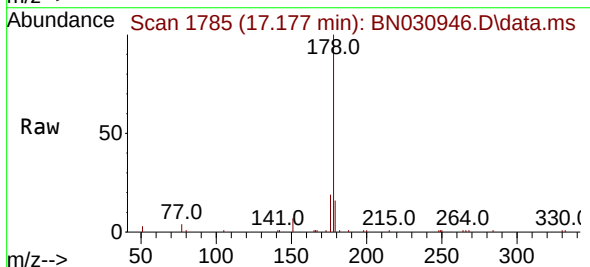
RT: 17.177 min Scan# 1785

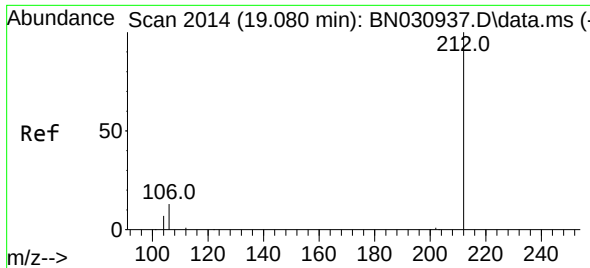
Delta R.T. -0.000 min

Lab File: BN030946.D

Acq: 15 Apr 2024 19:35

Tgt Ion:	178	Resp:	14009
Ion Ratio	Lower	Upper	
178	100		
176	18.6	14.6	22.0
179	15.3	12.3	18.5





#27
Fluoranthene-d10
Concen: 0.325 ng
RT: 19.080 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BN030946.D
Acq: 15 Apr 2024 19:35

Instrument :

BNA_N

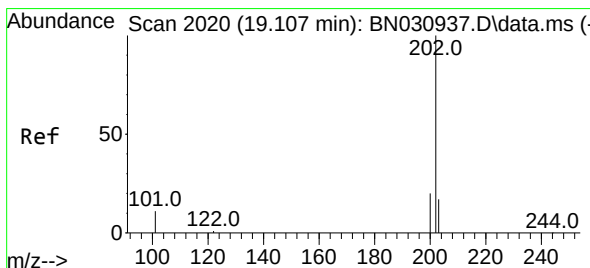
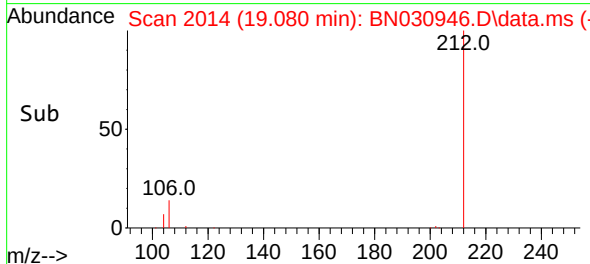
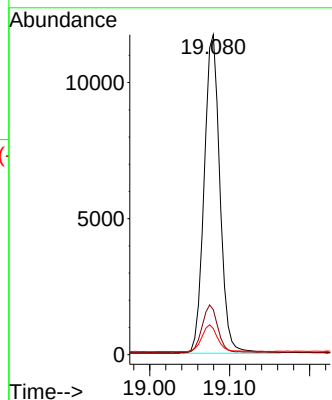
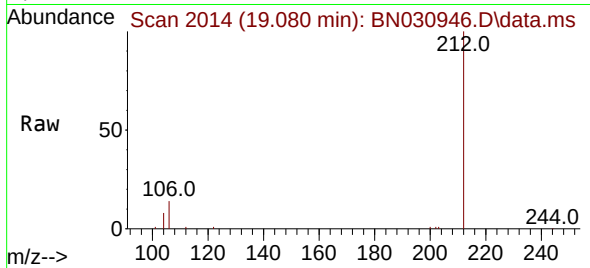
ClientSampleId :

PB159883BS

Tgt Ion:212 Resp: 16018
Ion Ratio Lower Upper
212 100
106 15.1 12.0 18.0
104 8.5 6.7 10.1

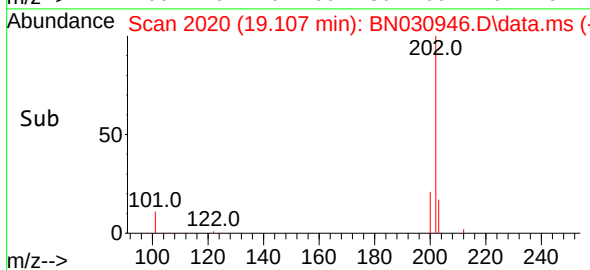
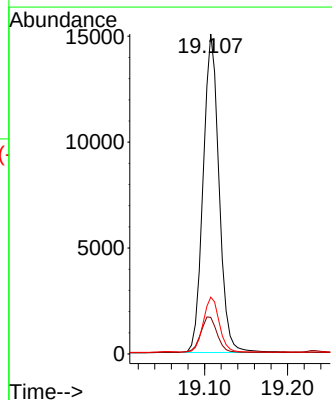
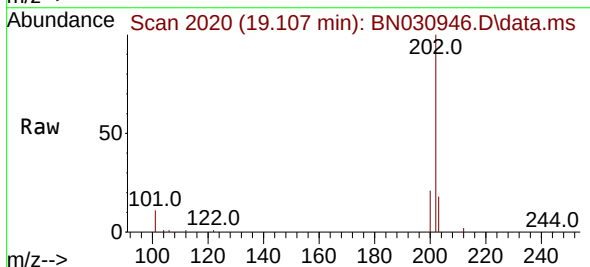
Manual Integrations
APPROVED

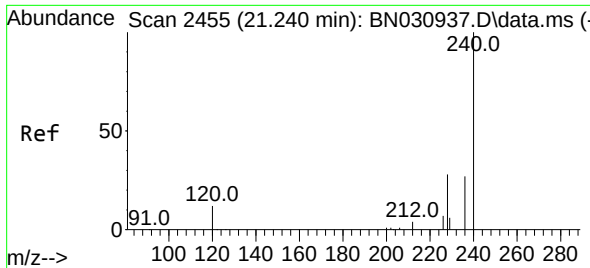
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#28
Fluoranthene
Concen: 0.309 ng
RT: 19.107 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BN030946.D
Acq: 15 Apr 2024 19:35

Tgt Ion:202 Resp: 20031
Ion Ratio Lower Upper
202 100
101 11.8 9.4 14.2
203 17.4 13.8 20.8





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.240 min Scan# 2455
Delta R.T. -0.000 min
Lab File: BN030946.D
Acq: 15 Apr 2024 19:35

Instrument :

BNA_N

ClientSampleId :

PB159883BS

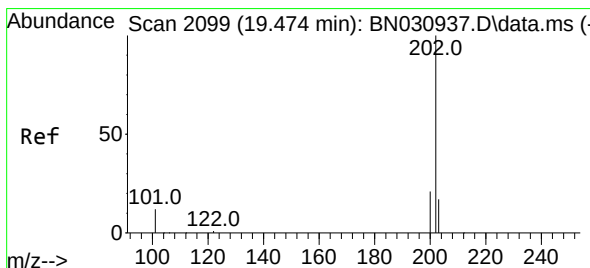
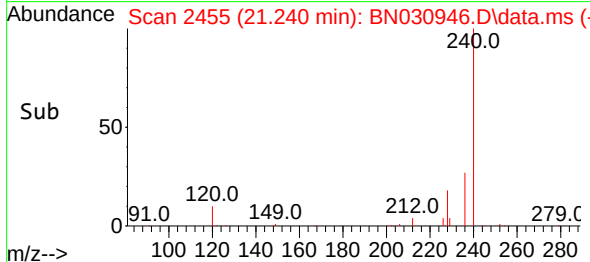
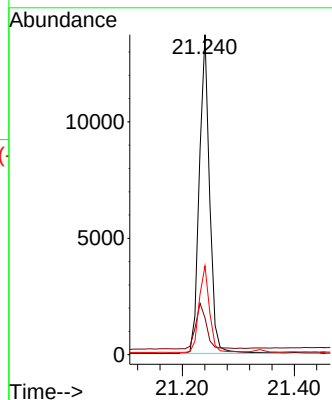
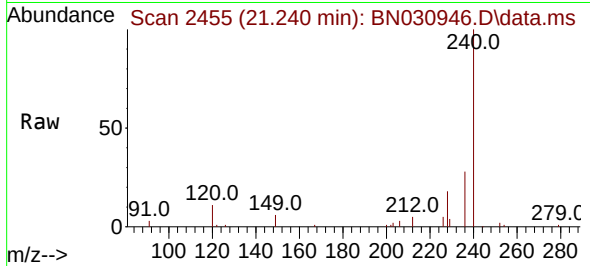
Tgt Ion:240 Resp: 17539
Ion Ratio Lower Upper
240 100
120 11.5 11.0 16.4
236 27.7 22.3 33.5

Manual Integrations

APPROVED

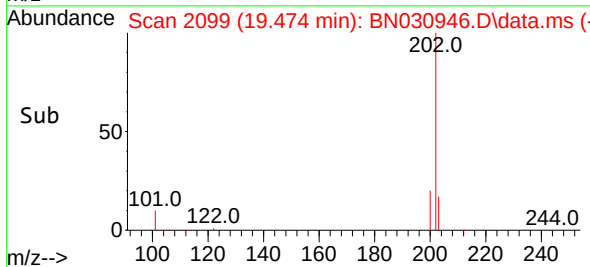
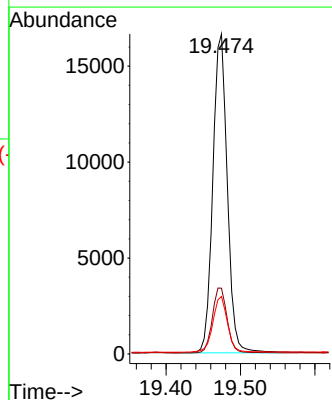
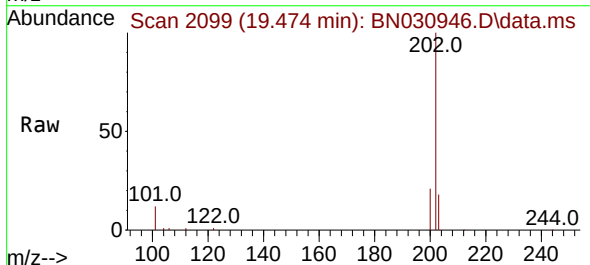
Reviewed By :Yogesh Patel 04/17/2024

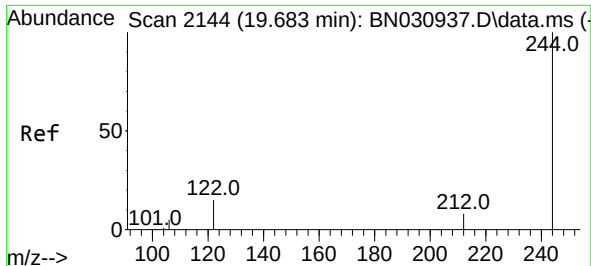
Supervised By :mohammad ahmed 04/18/2024



#30
Pyrene
Concen: 0.329 ng
RT: 19.474 min Scan# 2099
Delta R.T. -0.000 min
Lab File: BN030946.D
Acq: 15 Apr 2024 19:35

Tgt Ion:202 Resp: 22374
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.8 14.3 21.5





#31
 Terphenyl-d14
 Concen: 0.334 ng
 RT: 19.683 min Scan# 2144
 Delta R.T. -0.000 min
 Lab File: BN030946.D
 Acq: 15 Apr 2024 19:35

Instrument :

BNA_N

ClientSampleId :

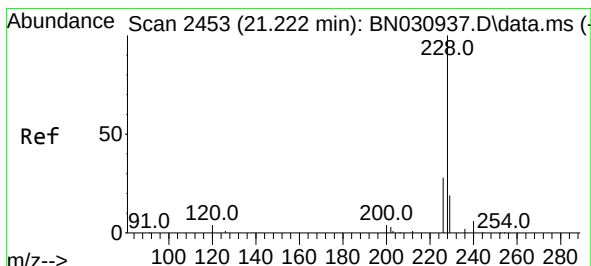
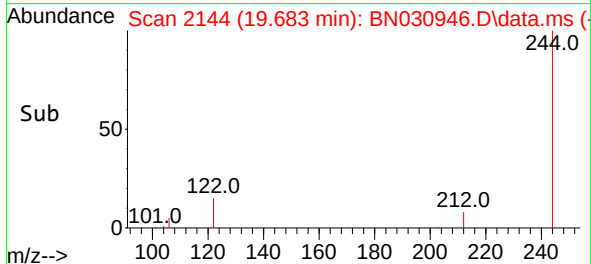
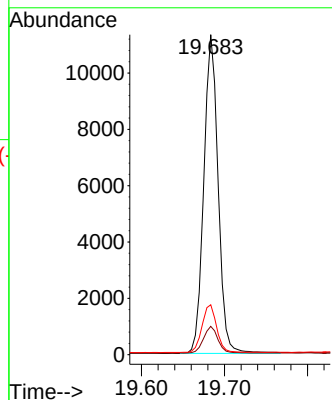
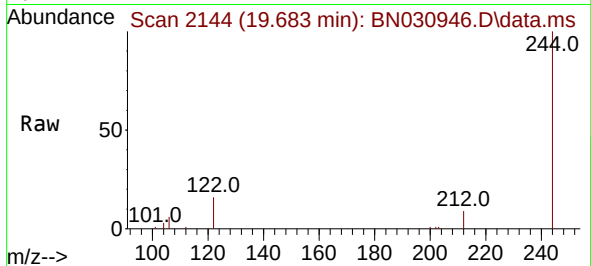
PB159883BS

Tgt Ion:244 Resp: 1361
 Ion Ratio Lower Upper
 244 100
 212 8.8 7.2 10.8
 122 15.6 12.7 19.1

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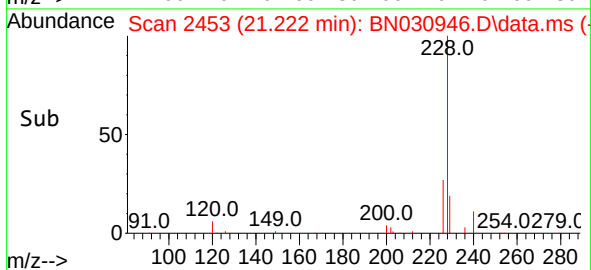
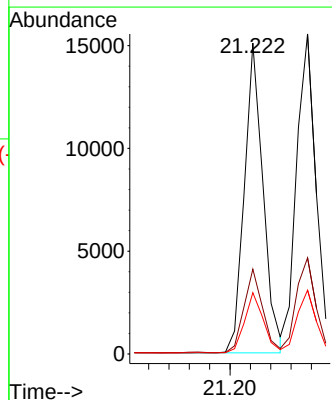
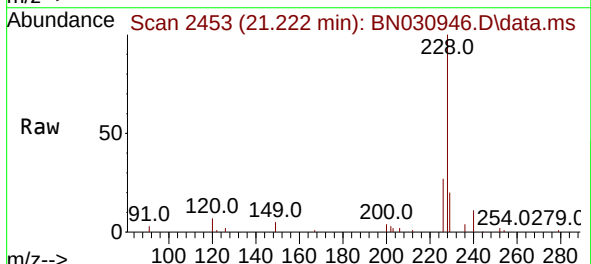
APPROVED

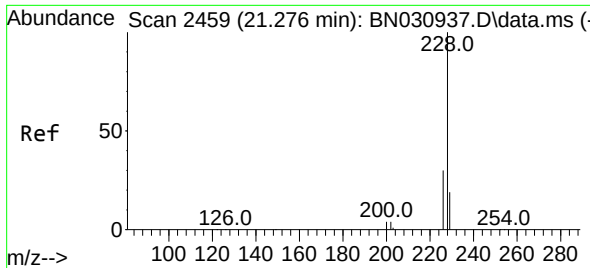
Reviewed By :Yogesh Patel 04/17/2024
 Supervised By :mohammad ahmed 04/18/2024



#32
 Benzo(a)anthracene
 Concen: 0.315 ng
 RT: 21.222 min Scan# 2453
 Delta R.T. -0.000 min
 Lab File: BN030946.D
 Acq: 15 Apr 2024 19:35

Tgt Ion:228 Resp: 19239
 Ion Ratio Lower Upper
 228 100
 226 27.3 22.4 33.6
 229 19.7 15.7 23.5





#33
Chrysene
Concen: 0.309 ng
RT: 21.276 min Scan# 2459
Delta R.T. -0.000 min
Lab File: BN030946.D
Acq: 15 Apr 2024 19:35

Instrument :

BNA_N

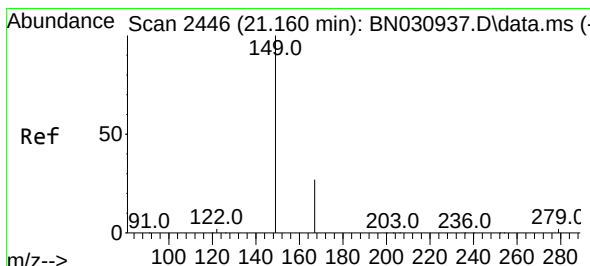
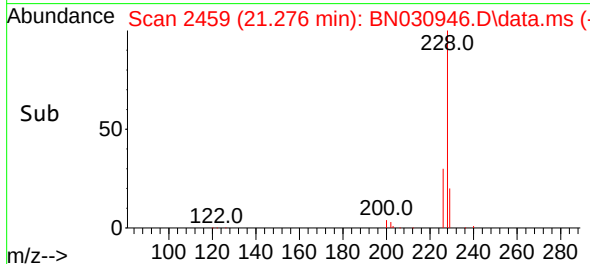
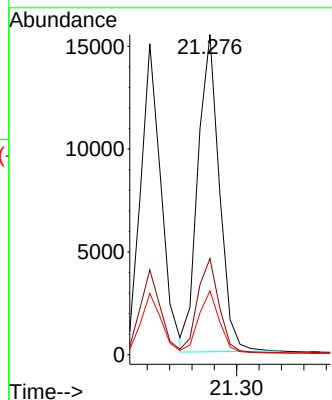
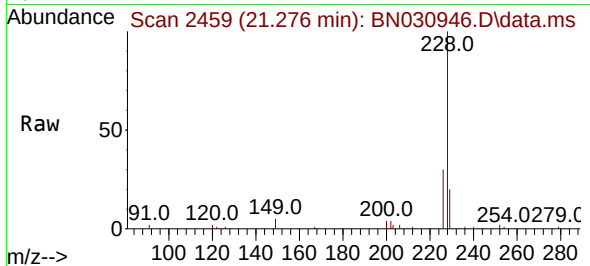
ClientSampleId :

PB159883BS

Tgt Ion:228 Resp: 20552
Ion Ratio Lower Upper
228 100
226 30.0 23.9 35.9
229 20.0 15.8 23.6

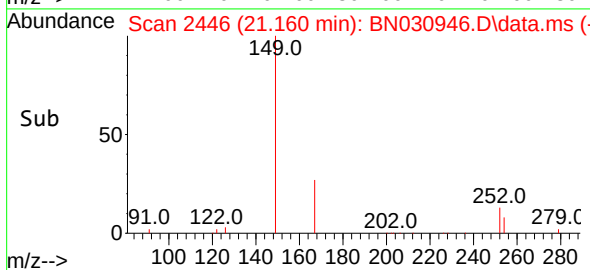
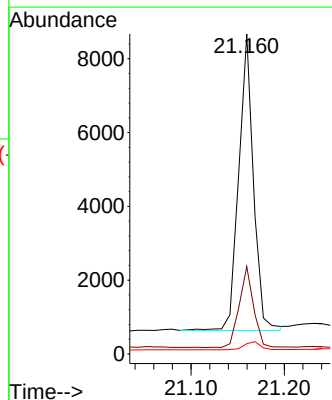
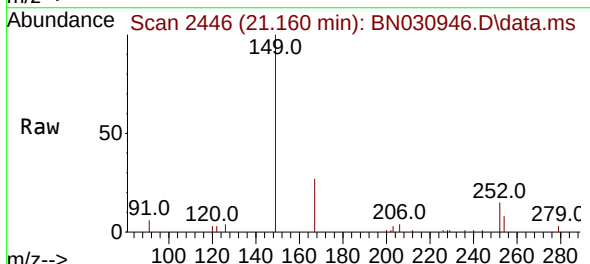
Manual Integrations
APPROVED

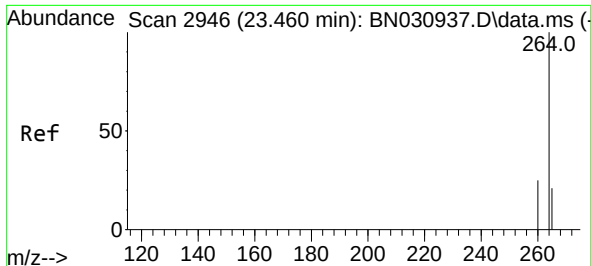
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.314 ng
RT: 21.160 min Scan# 2446
Delta R.T. -0.000 min
Lab File: BN030946.D
Acq: 15 Apr 2024 19:35

Tgt Ion:149 Resp: 8804
Ion Ratio Lower Upper
149 100
167 26.7 21.0 31.4
279 3.2 2.9 4.3





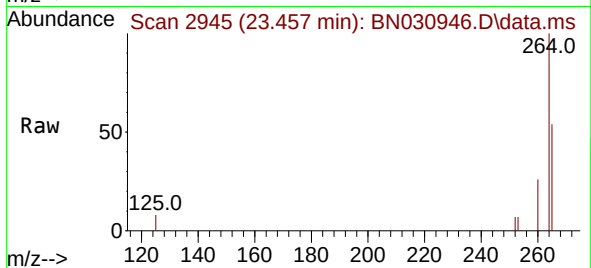
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.457 min Scan# 2945
Delta R.T. -0.003 min
Lab File: BN030946.D
Acq: 15 Apr 2024 19:35

Instrument :

BNA_N

ClientSampleId :

PB159883BS



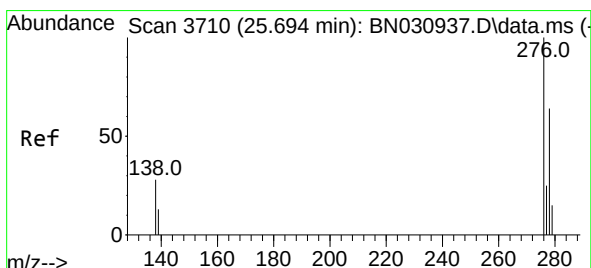
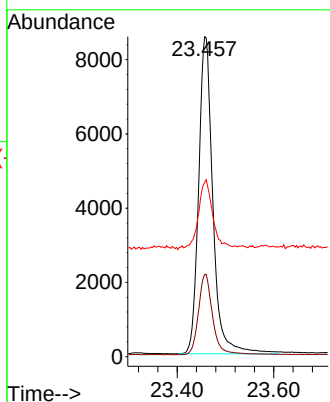
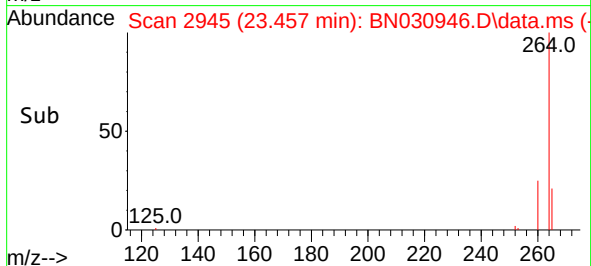
Tgt Ion:264 Resp: 1752
Ion Ratio Lower Upper
264 100
260 25.8 20.6 31.0
265 54.4 53.3 79.9

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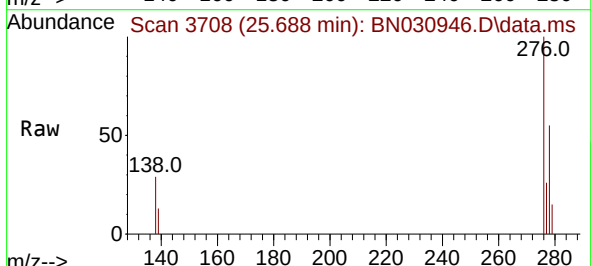
APPROVED

Reviewed By :Yogesh Patel 04/17/2024

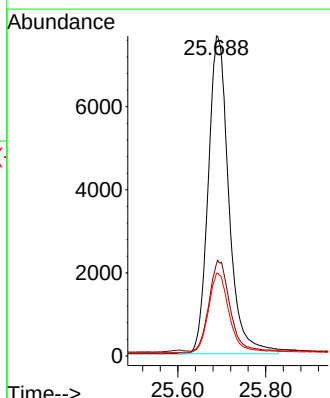
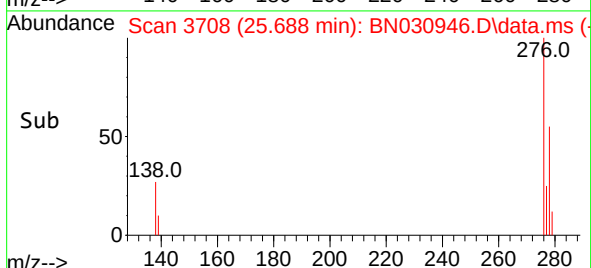
Supervised By :mohammad ahmed 04/18/2024

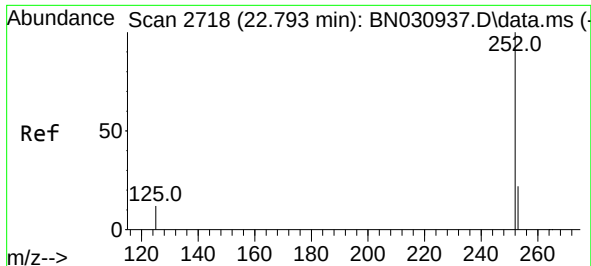


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.305 ng
RT: 25.688 min Scan# 3708
Delta R.T. -0.006 min
Lab File: BN030946.D
Acq: 15 Apr 2024 19:35



Tgt Ion:276 Resp: 24878
Ion Ratio Lower Upper
276 100
138 28.5 23.1 34.7
277 25.0 19.9 29.9





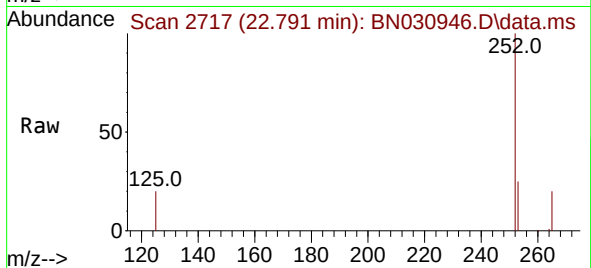
#37
Benzo(b)fluoranthene
Concen: 0.325 ng m
RT: 22.791 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN030946.D
Acq: 15 Apr 2024 19:35

Instrument :

BNA_N

ClientSampleId :

PB159883BS



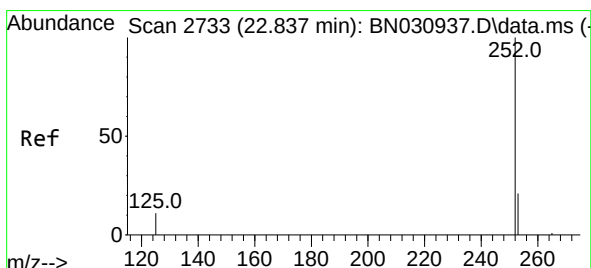
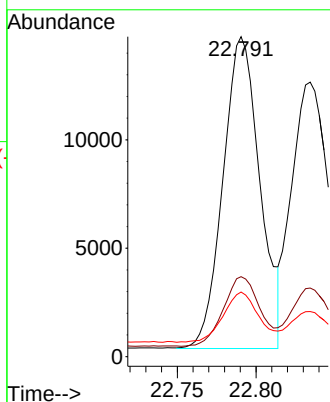
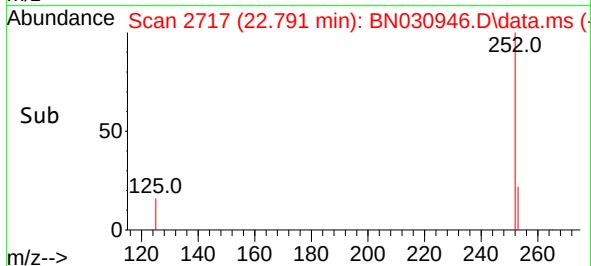
Tgt Ion:252 Resp: 23490
Ion Ratio Lower Upper
252 100
253 25.0 20.2 30.2
125 20.2 13.4 20.2

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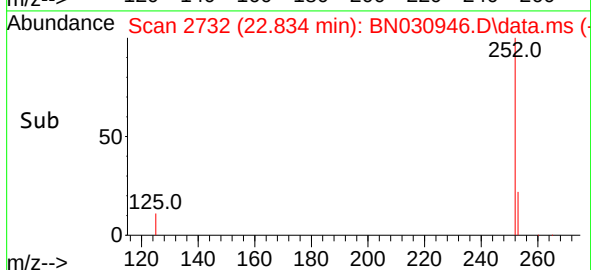
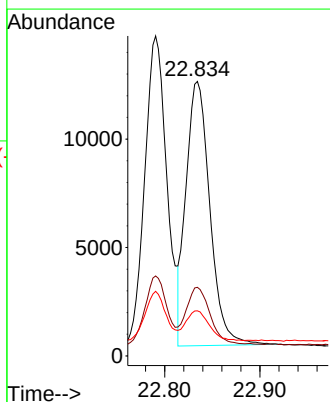
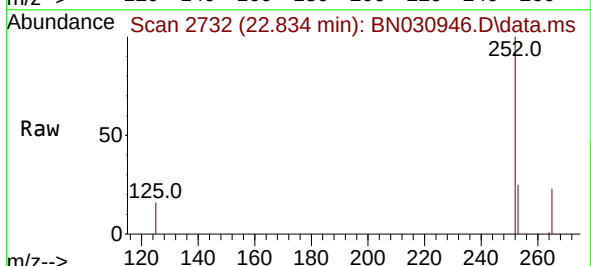
Reviewed By :Yogesh Patel 04/17/2024

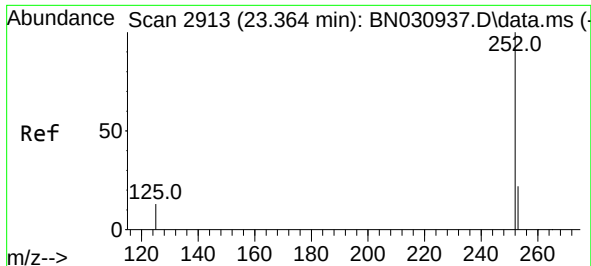
Supervised By :mohammad ahmed 04/18/2024



#38
Benzo(k)fluoranthene
Concen: 0.300 ng
RT: 22.834 min Scan# 2732
Delta R.T. -0.003 min
Lab File: BN030946.D
Acq: 15 Apr 2024 19:35

Tgt Ion:252 Resp: 21232
Ion Ratio Lower Upper
252 100
253 25.0 19.9 29.9
125 16.4 13.2 19.8





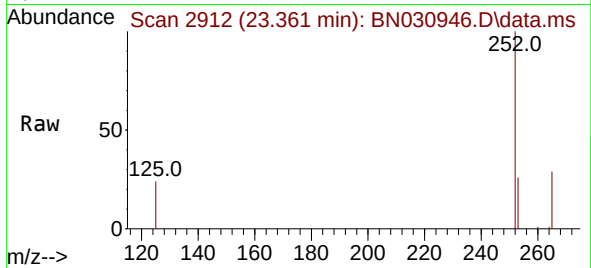
#39
Benzo(a)pyrene
Concen: 0.313 ng
RT: 23.361 min Scan# 2912
Delta R.T. -0.003 min
Lab File: BN030946.D
Acq: 15 Apr 2024 19:35

Instrument :

BN030946.D

ClientSampleId :

PB159883BS

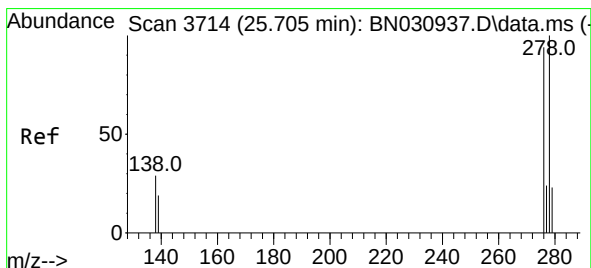
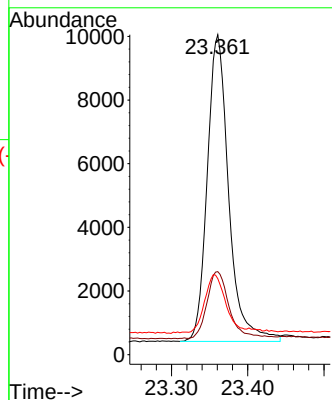
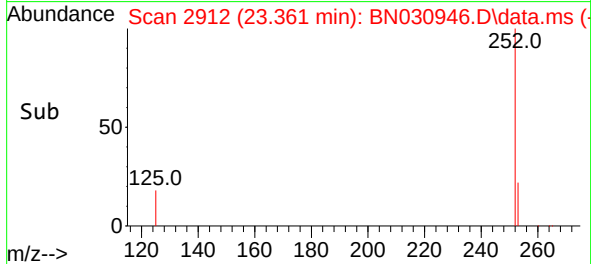


Tgt Ion:252 Resp: 18824
Ion Ratio Lower Upper
252 100
253 26.0 21.4 32.2
125 23.7 16.6 25.0

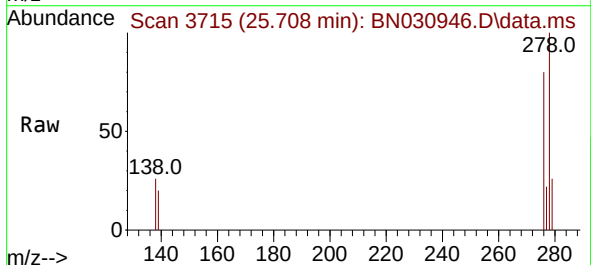
Manual Integrations

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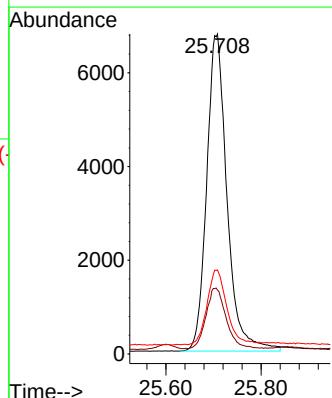
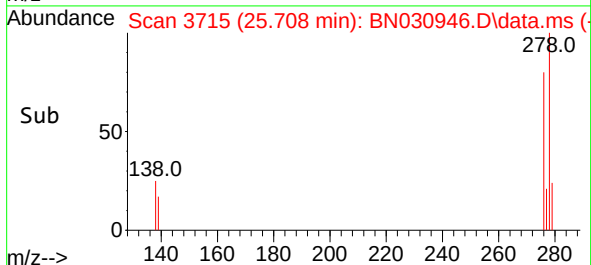
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

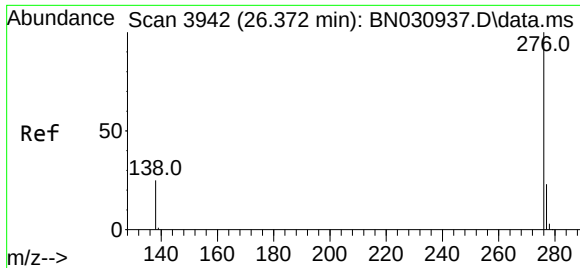


#40
Dibenzo(a,h)anthracene
Concen: 0.308 ng
RT: 25.708 min Scan# 3715
Delta R.T. 0.003 min
Lab File: BN030946.D
Acq: 15 Apr 2024 19:35



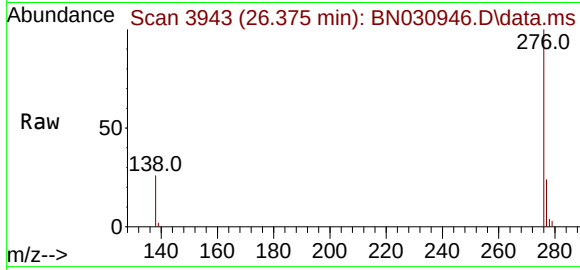
Tgt Ion:278 Resp: 20069
Ion Ratio Lower Upper
278 100
139 19.9 16.3 24.5
279 26.3 20.6 31.0





#41
Benzo(g,h,i)perylene
Concen: 0.300 ng
RT: 26.375 min Scan# 3943
Delta R.T. 0.003 min
Lab File: BN030946.D
Acq: 15 Apr 2024 19:35

Instrument :
BNA_N
ClientSampleId :
PB159883BS



Tgt Ion:276 Resp: 2155
Ion Ratio Lower Upper
276 100
277 24.0 19.4 29.2
138 26.3 21.0 31.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

