

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030524\
 Data File : BN030283.D
 Acq On : 06 Mar 2024 03:18
 Operator : MA/JU
 Sample : PB159312BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB159312BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 03/06/2024
 Supervised By :mohammad ahmed 03/08/2024

Quant Time: Mar 06 03:44:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 05 17:44:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	1869	0.400	ng	0.00
7) Naphthalene-d8	10.605	136	4670	0.400	ng	# 0.00
13) Acenaphthene-d10	14.458	164	2264	0.400	ng	0.00
19) Phenanthrene-d10	17.218	188	4104	0.400	ng	0.00
29) Chrysene-d12	21.434	240	2845	0.400	ng	0.00
35) Perylene-d12	23.793	264	3443	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	1397	0.285	ng	0.00
5) Phenol-d6	6.981	99	1456	0.282	ng	0.00
8) Nitrobenzene-d5	8.971	82	1443	0.339	ng	0.00
11) 2-Methylnaphthalene-d10	12.201	152	3061	0.452	ng	0.00
14) 2,4,6-Tribromophenol	15.965	330	299	0.257	ng	0.00
15) 2-Fluorobiphenyl	13.089	172	3199	0.340	ng	0.00
27) Fluoranthene-d10	19.262	212	3186	0.283	ng	0.00
31) Terphenyl-d14	19.875	244	2548	0.345	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.319	88	597	0.246	ng	# 61
3) n-Nitrosodimethylamine	3.651	42	760	0.297	ng	# 97
6) bis(2-Chloroethyl)ether	7.248	93	1225	0.299	ng	99
9) Naphthalene	10.648	128	4026	0.309	ng	99
10) Hexachlorobutadiene	10.925	225	937	0.315	ng	# 99
12) 2-Methylnaphthalene	12.276	142	2497	0.310	ng	99
16) Acenaphthylene	14.180	152	3678	0.337	ng	99
17) Acenaphthene	14.522	154	2179	0.309	ng	99
18) Fluorene	15.518	166	2552	0.301	ng	99
20) 4,6-Dinitro-2-methylph...	15.617	198	220	0.258	ng	# 83
21) 4-Bromophenyl-phenylether	16.424	248	772	0.308	ng	# 73
22) Hexachlorobenzene	16.511	284	944	0.326	ng	99
23) Atrazine	16.709	200	680	0.306	ng	92
24) Pentachlorophenol	16.871	266	810	0.536	ng	95
25) Phenanthrene	17.256	178	3711	0.316	ng	98
26) Anthracene	17.355	178	3319	0.308	ng	99
28) Fluoranthene	19.294	202	3879	0.271	ng	100
30) Pyrene	19.657	202	3973	0.333	ng	99
32) Benzo(a)anthracene	21.425	228	3178	0.319	ng	99
33) Chrysene	21.470	228	3555	0.329	ng	99
34) Bis(2-ethylhexyl)phtha...	21.371	149	2346	0.295	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.214	276	4991	0.346	ng	# 77
37) Benzo(b)fluoranthene	23.079	252	3595	0.299	ng	95
38) Benzo(k)fluoranthene	23.129	252	3912m	0.320	ng	
39) Benzo(a)pyrene	23.691	252	3499	0.329	ng	99
40) Dibenzo(a,h)anthracene	26.255	278	3812	0.336	ng	97
41) Benzo(g,h,i)perylene	26.956	276	4347	0.332	ng	98

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

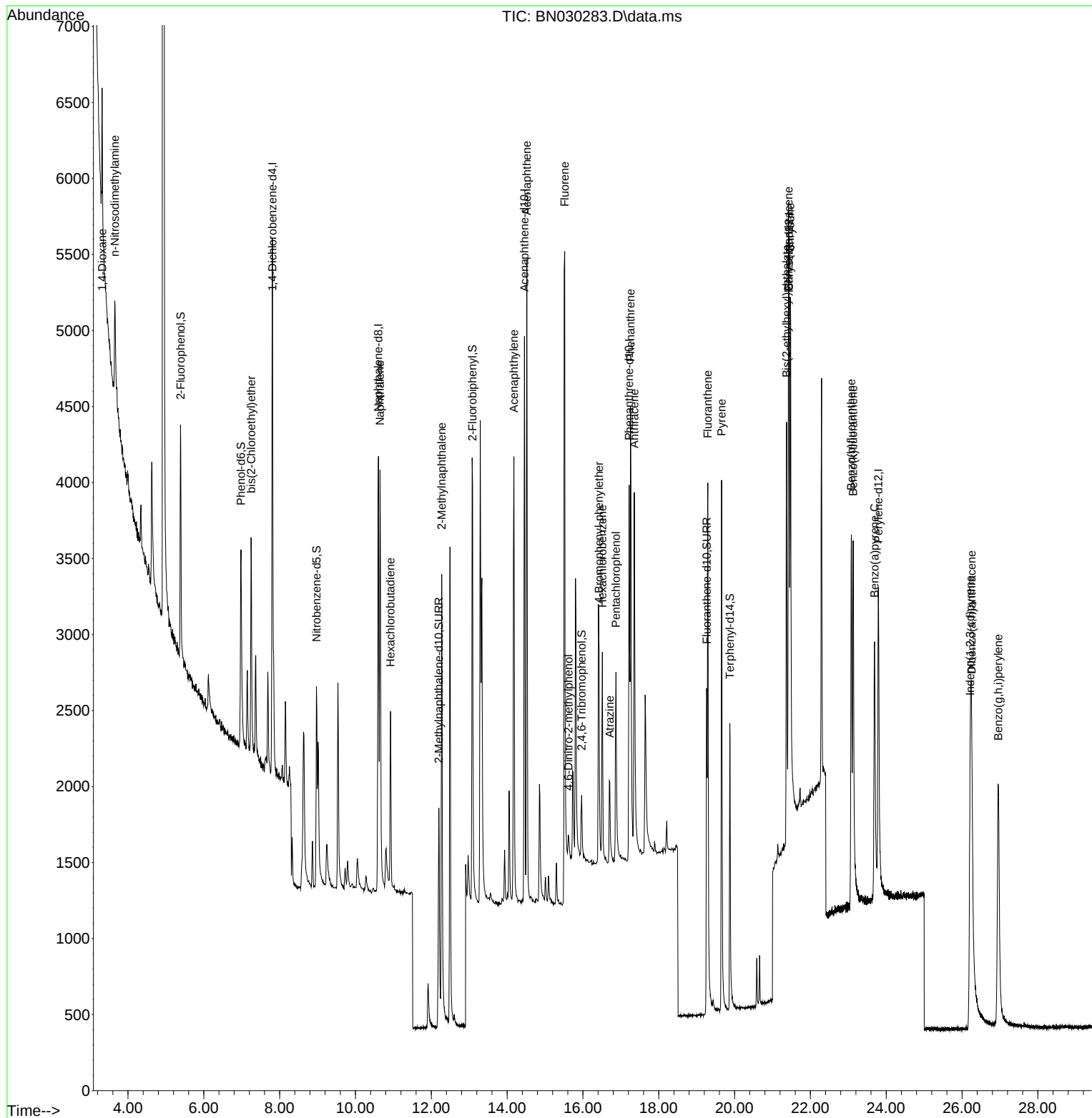
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030524\
Data File : BN030283.D
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Misc :
ALS Vial : 25 Sample Multiplier: 1

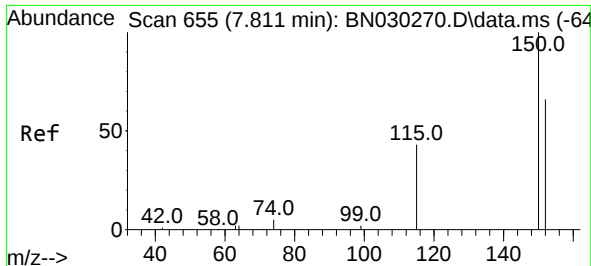
Instrument :
BNA_N
ClientSampleId :
PB159312BS

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 05 17:44:16 2024
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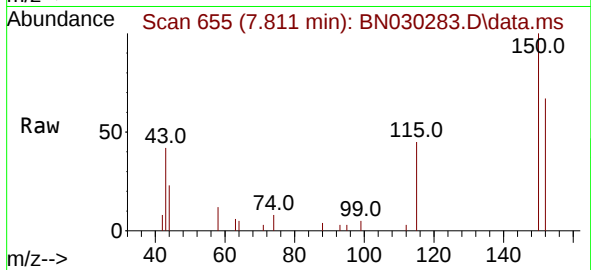
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.811 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN030283.D
 Acq: 06 Mar 2024 03:18

Instrument :

BNA_N

ClientSampleId :

PB159312BS

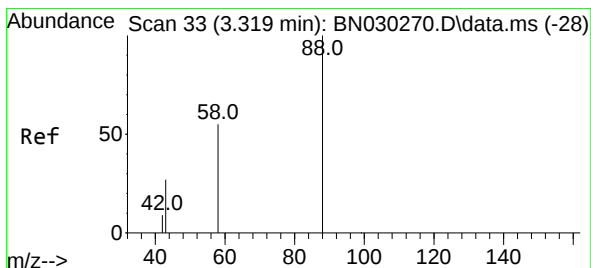
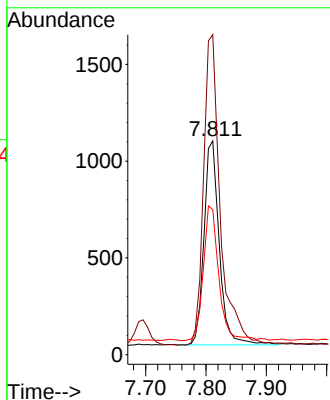
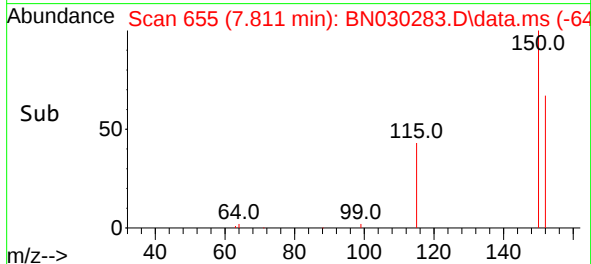


Tgt Ion:152 Resp: 1869
 Ion Ratio Lower Upper
 152 100
 150 149.7 119.4 179.0
 115 67.8 56.9 85.3

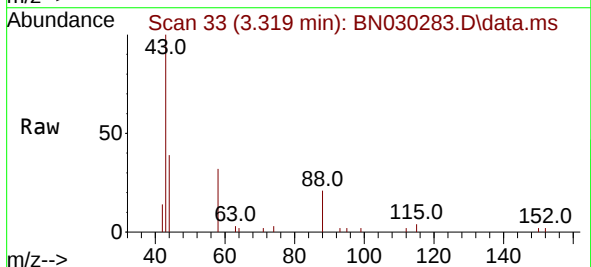
Manual Integrations

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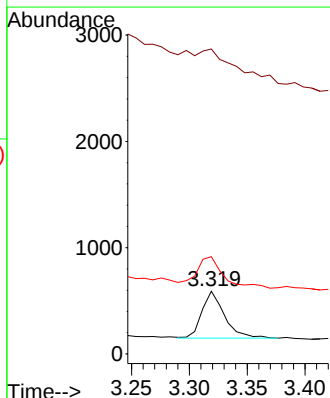
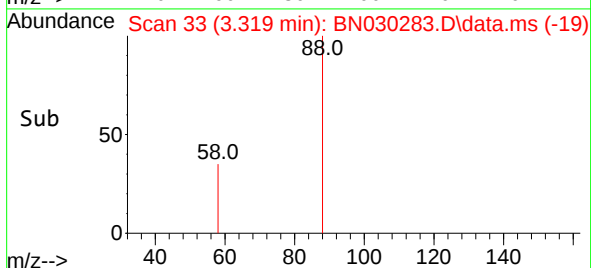
Reviewed By :Jagrut Upadhyay 03/06/2024
 Supervised By :mohammad ahmed 03/08/2024

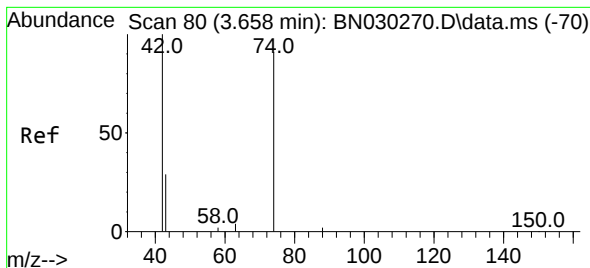


#2
 1,4-Dioxane
 Concen: 0.246 ng
 RT: 3.319 min Scan# 33
 Delta R.T. 0.000 min
 Lab File: BN030283.D
 Acq: 06 Mar 2024 03:18



Tgt Ion: 88 Resp: 597
 Ion Ratio Lower Upper
 88 100
 43 0.0 23.8 35.8#
 58 80.9 46.2 69.4#





#3

n-Nitrosodimethylamine

Concen: 0.297 ng

RT: 3.651 min Scan# 79

Delta R.T. -0.007 min

Lab File: BN030283.D

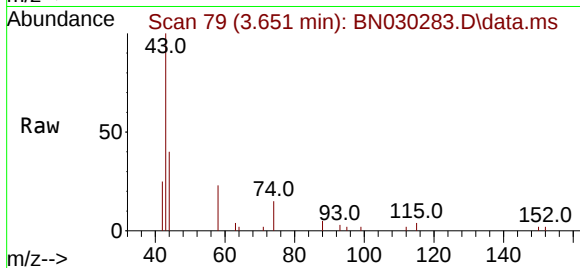
Acq: 06 Mar 2024 03:18

Instrument :

BNA_N

ClientSampleId :

PB159312BS

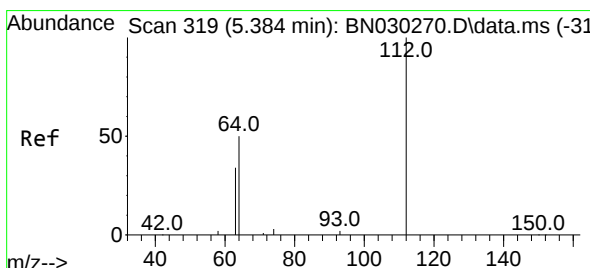
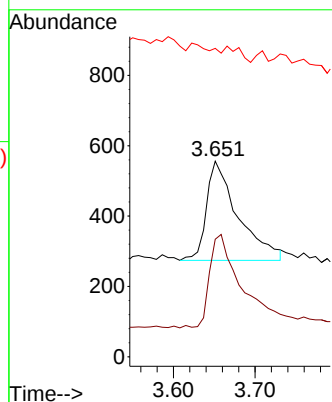
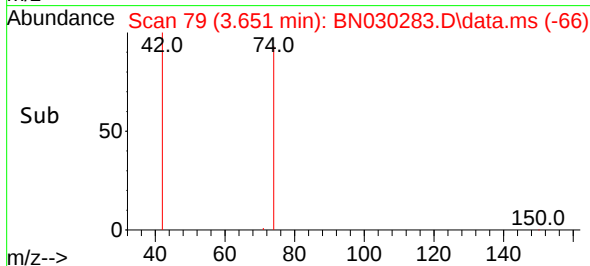


Tgt Ion:	42	Resp:	760
Ion	Ratio	Lower	Upper
42	100		
74	96.4	79.4	119.0
44	0.0	0.0	0.0

Manual Integrations

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#4

2-Fluorophenol

Concen: 0.285 ng

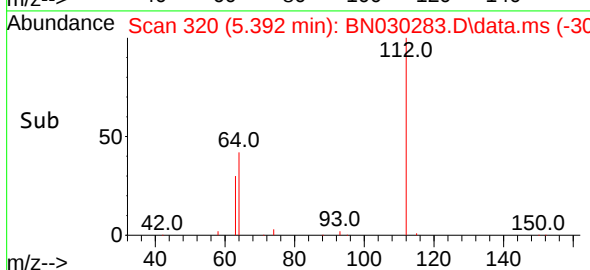
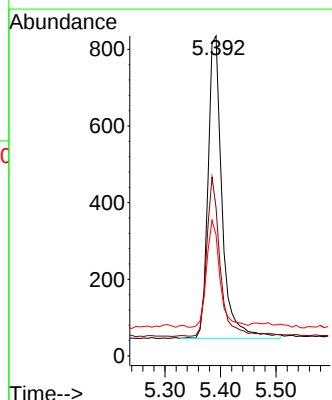
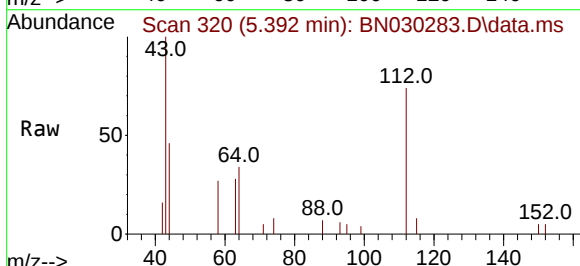
RT: 5.392 min Scan# 320

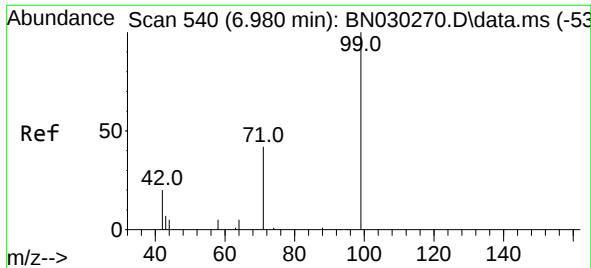
Delta R.T. 0.007 min

Lab File: BN030283.D

Acq: 06 Mar 2024 03:18

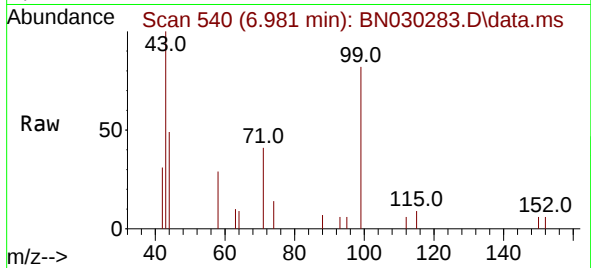
Tgt Ion:	112	Resp:	1397
Ion	Ratio	Lower	Upper
112	100		
64	50.0	41.8	62.8
63	33.2	27.1	40.7





#5
Phenol-d6
Concen: 0.282 ng
RT: 6.981 min Scan# 540
Delta R.T. 0.000 min
Lab File: BN030283.D
Acq: 06 Mar 2024 03:18

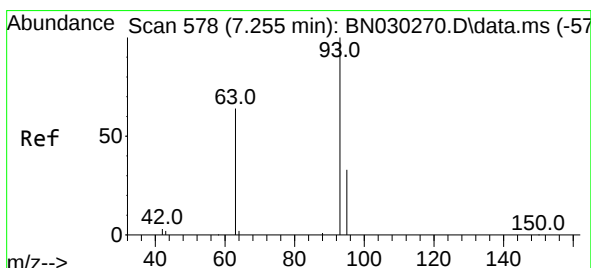
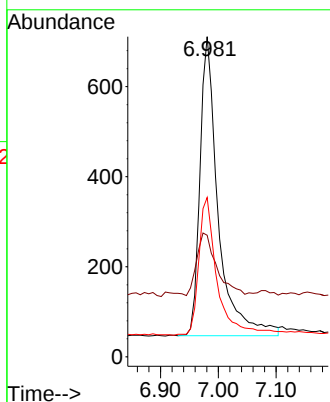
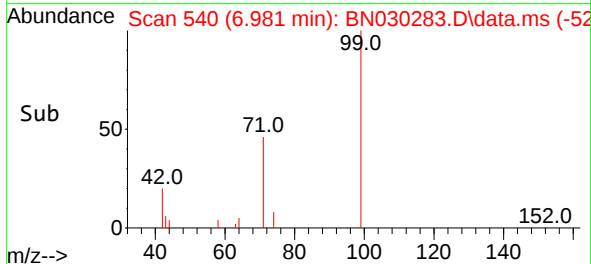
Instrument :
BNA_N
ClientSampleId :
PB159312BS



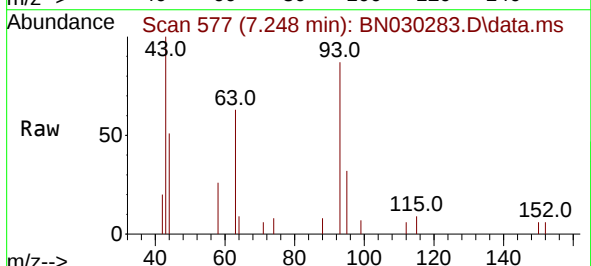
Tgt Ion: 99 Resp: 1450
Ion Ratio Lower Upper
99 100
42 23.4 19.0 28.6
71 46.6 36.0 54.0

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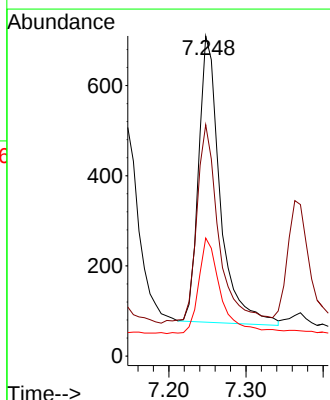
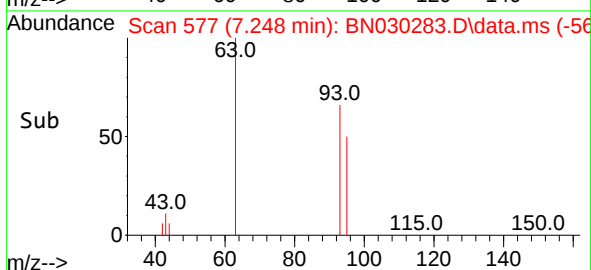
Reviewed By :Jagrut Upadhyay 03/06/2024
Supervised By :mohammad ahmed 03/08/2024

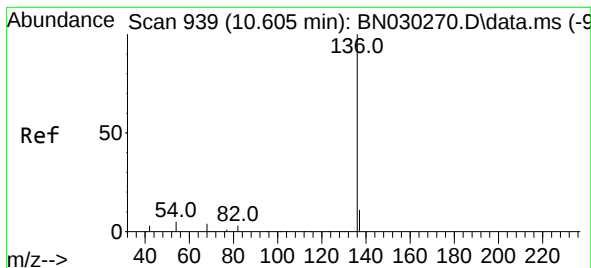


#6
bis(2-Chloroethyl)ether
Concen: 0.299 ng
RT: 7.248 min Scan# 577
Delta R.T. -0.007 min
Lab File: BN030283.D
Acq: 06 Mar 2024 03:18



Tgt Ion: 93 Resp: 1225
Ion Ratio Lower Upper
93 100
63 72.1 57.7 86.5
95 34.9 28.6 43.0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.605 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN030283.D

Acq: 06 Mar 2024 03:18

Instrument :

BNA_N

ClientSampleId :

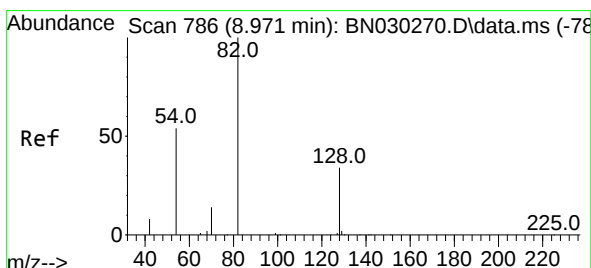
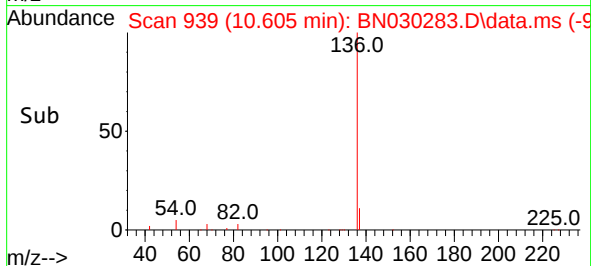
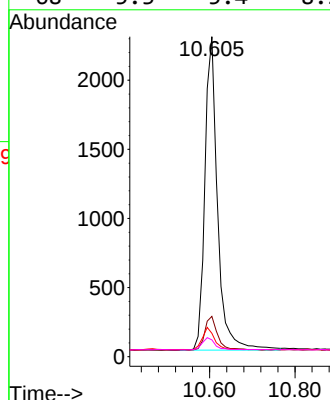
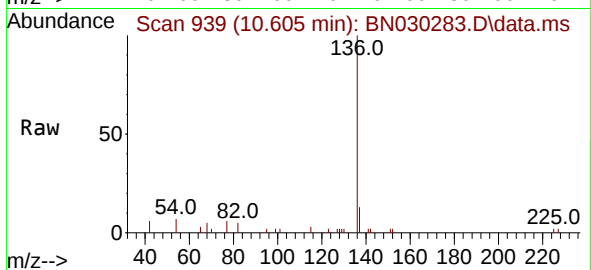
PB159312BS

Tgt Ion:	136	Resp:	4670
Ion	Ratio	Lower	Upper
136	100		
137	12.6	10.5	15.7
54	7.3	6.4	9.6
68	5.3	5.4	8.2#

Manual Integrations

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Supervised By :mohammad ahmed 03/08/2024



#8

Nitrobenzene-d5

Concen: 0.339 ng

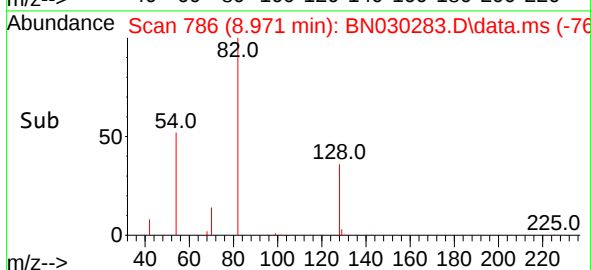
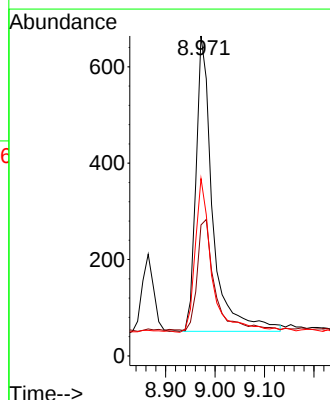
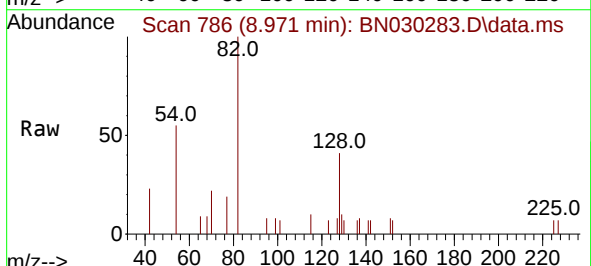
RT: 8.971 min Scan# 786

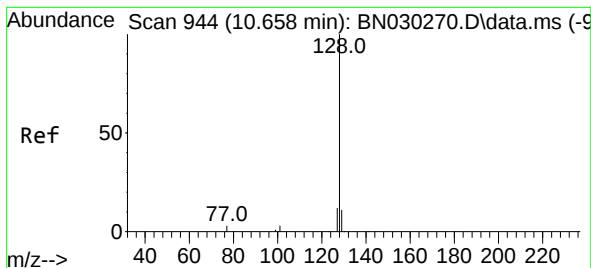
Delta R.T. 0.000 min

Lab File: BN030283.D

Acq: 06 Mar 2024 03:18

Tgt Ion:	82	Resp:	1443
Ion	Ratio	Lower	Upper
82	100		
128	41.0	32.2	48.2
54	55.4	47.3	70.9





#9

Naphthalene

Concen: 0.309 ng

RT: 10.648 min Scan# 944

Delta R.T. -0.011 min

Lab File: BN030283.D

Acq: 06 Mar 2024 03:18

Instrument :

BNA_N

ClientSampleId :

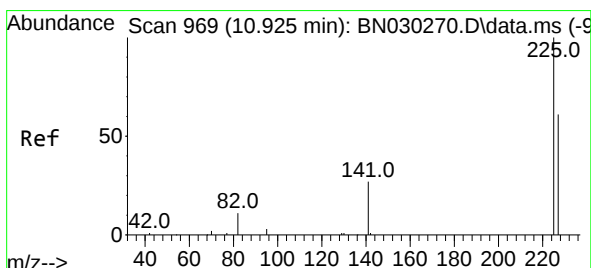
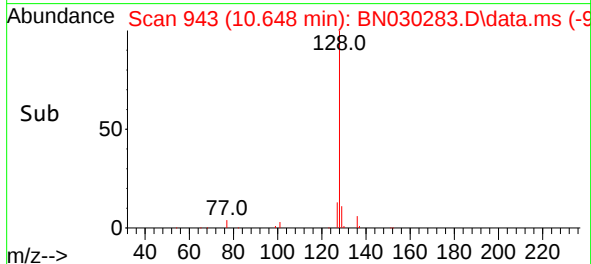
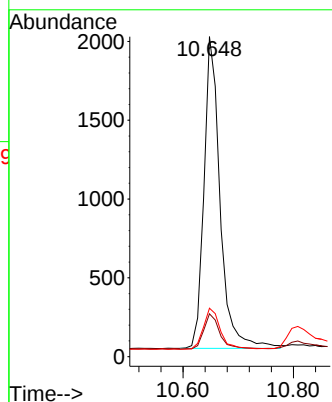
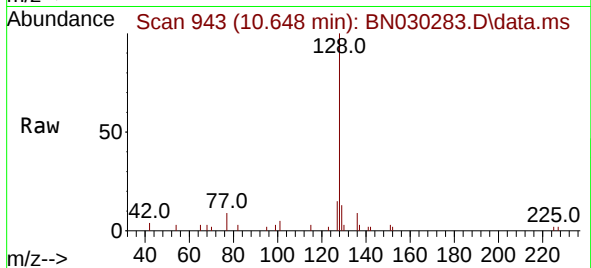
PB159312BS

Tgt Ion:	128	Resp:	402
Ion Ratio	Lower	Upper	
128	100		
129	13.4	10.8	16.2
127	15.1	11.7	17.5

Manual Integrations

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#10

Hexachlorobutadiene

Concen: 0.315 ng

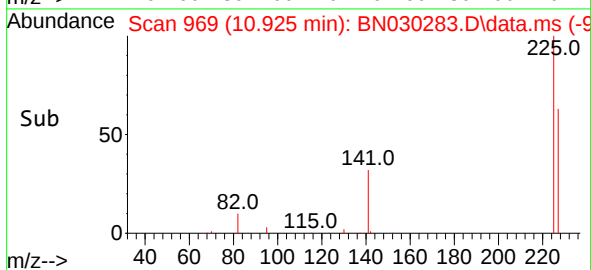
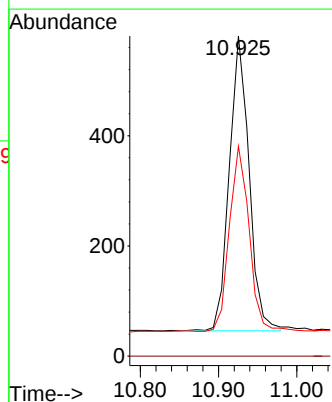
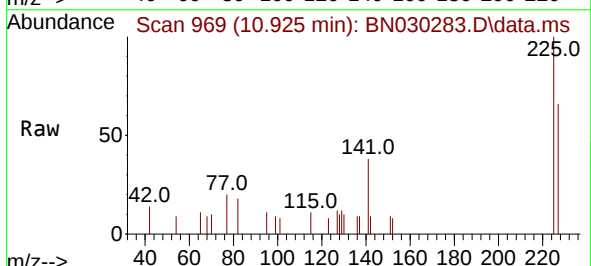
RT: 10.925 min Scan# 969

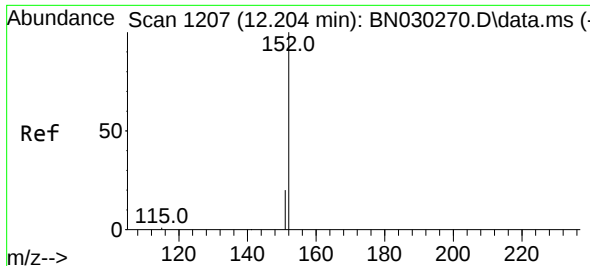
Delta R.T. 0.000 min

Lab File: BN030283.D

Acq: 06 Mar 2024 03:18

Tgt Ion:	225	Resp:	937
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	62.2	50.6	76.0





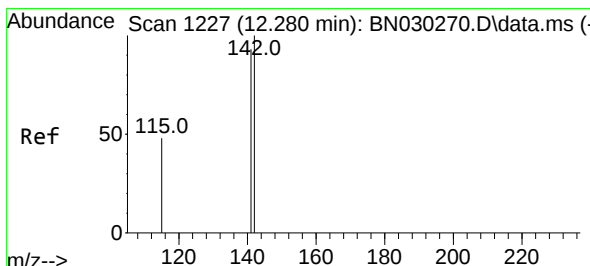
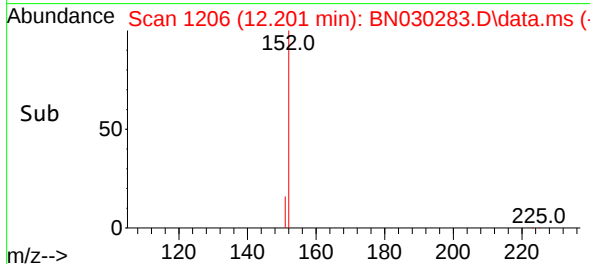
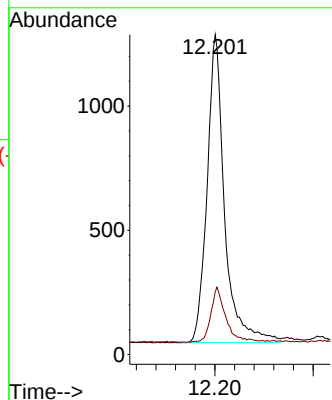
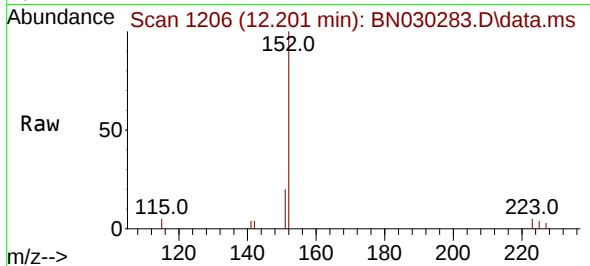
#11
2-Methylnaphthalene-d10
Concen: 0.452 ng
RT: 12.201 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN030283.D
Acq: 06 Mar 2024 03:18

Instrument :
BNA_N
ClientSampleId :
PB159312BS

Tgt Ion:152 Resp: 306
Ion Ratio Lower Upper
152 100
151 15.1 16.7 25.1

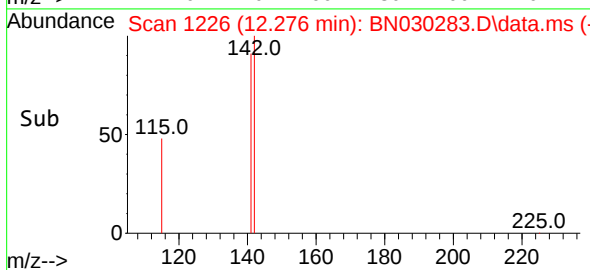
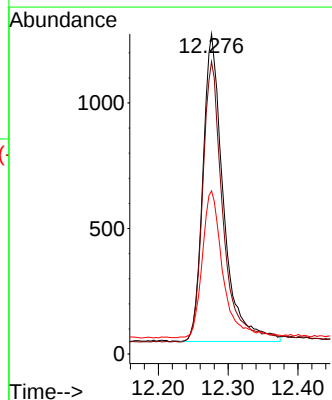
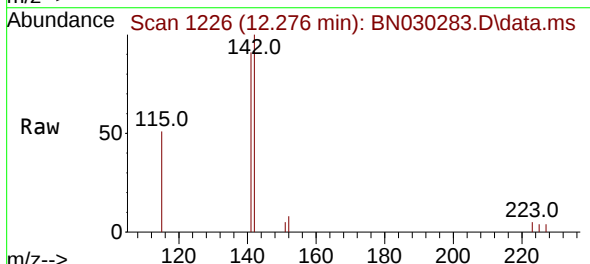
Manual Integrations
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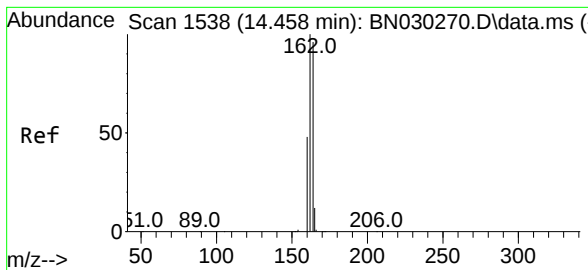
Reviewed By :Jagrut Upadhyay 03/06/2024
Supervised By :mohammad ahmed 03/08/2024



#12
2-Methylnaphthalene
Concen: 0.310 ng
RT: 12.276 min Scan# 1226
Delta R.T. -0.004 min
Lab File: BN030283.D
Acq: 06 Mar 2024 03:18

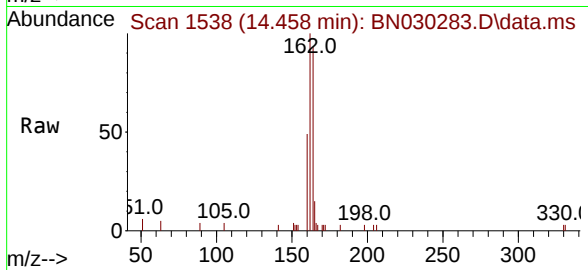
Tgt Ion:142 Resp: 2497
Ion Ratio Lower Upper
142 100
141 91.3 74.2 111.4
115 51.0 40.7 61.1





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.458 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN030283.D
Acq: 06 Mar 2024 03:18

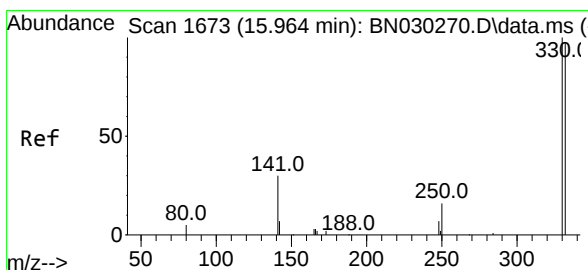
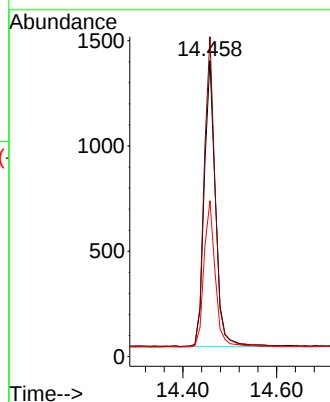
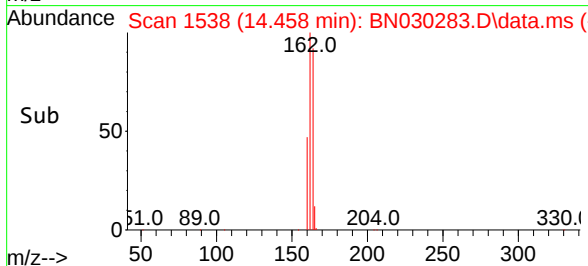
Instrument :
BNA_N
ClientSampleId :
PB159312BS



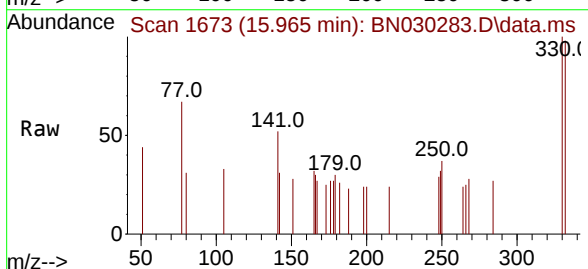
Tgt Ion:164 Resp: 2264
Ion Ratio Lower Upper
164 100
162 108.0 83.4 125.2
160 52.6 41.7 62.5

Manual Integrations
APPROVED

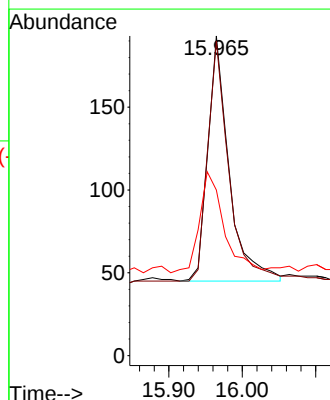
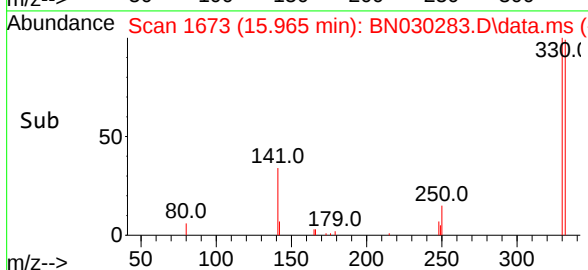
Reviewed By :Jagrut Upadhyay 03/06/2024
Supervised By :mohammad ahmed 03/08/2024

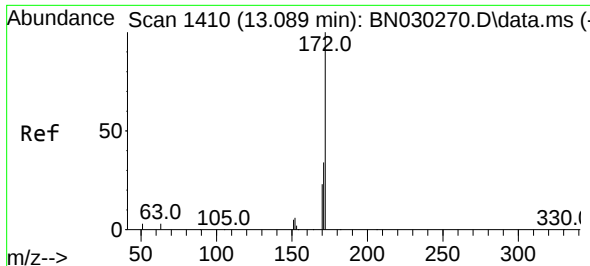


#14
2,4,6-Tribromophenol
Concen: 0.257 ng
RT: 15.965 min Scan# 1673
Delta R.T. 0.000 min
Lab File: BN030283.D
Acq: 06 Mar 2024 03:18



Tgt Ion:330 Resp: 299
Ion Ratio Lower Upper
330 100
332 97.0 72.6 108.8
141 48.2 41.3 61.9





#15
2-Fluorobiphenyl
Concen: 0.340 ng
RT: 13.089 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BN030283.D
Acq: 06 Mar 2024 03:18

Instrument :

BNA_N

ClientSampleId :

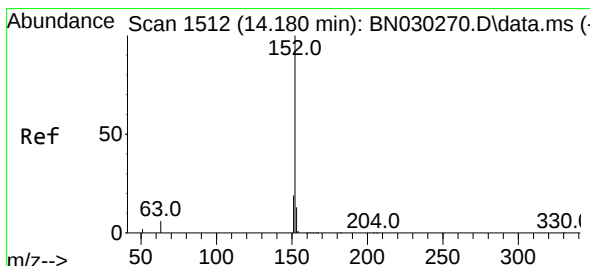
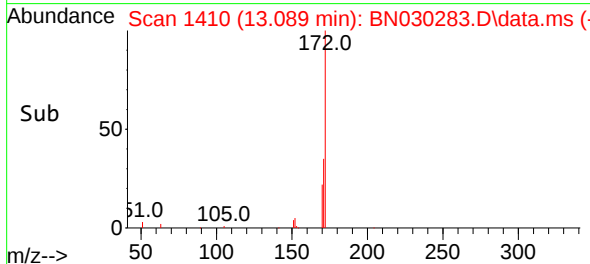
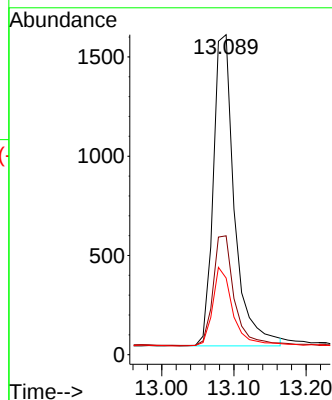
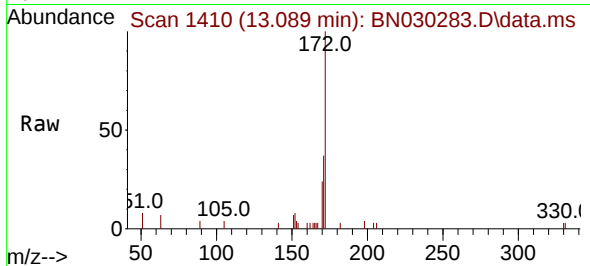
PB159312BS

Tgt Ion:172 Resp: 3199
Ion Ratio Lower Upper
172 100
171 37.2 29.0 43.4
170 23.9 20.2 30.2

Manual Integrations

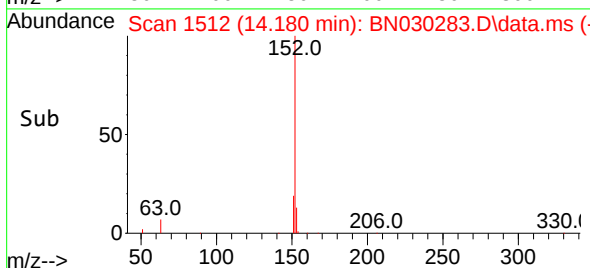
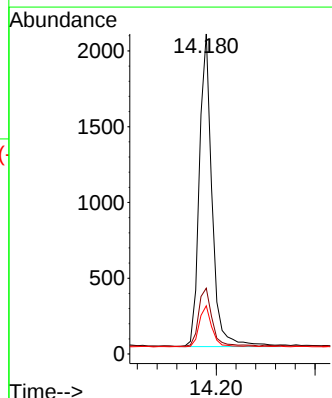
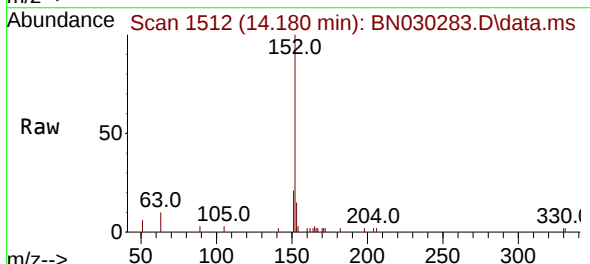
APPROVED

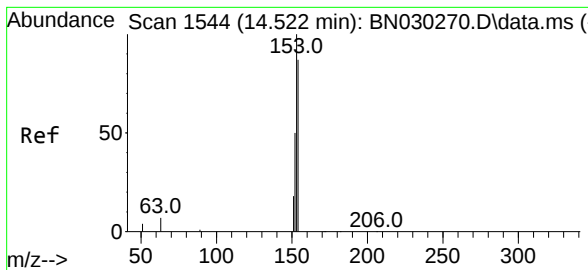
Reviewed By :Jagrut Upadhyay 03/06/2024
Supervised By :mohammad ahmed 03/08/2024



#16
Acenaphthylene
Concen: 0.337 ng
RT: 14.180 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BN030283.D
Acq: 06 Mar 2024 03:18

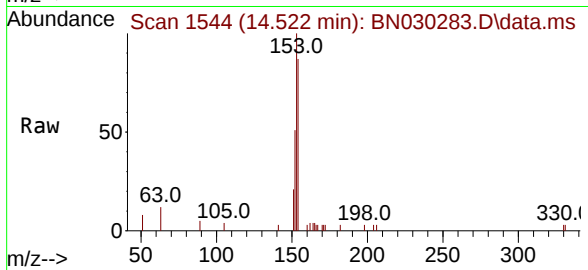
Tgt Ion:152 Resp: 3678
Ion Ratio Lower Upper
152 100
151 19.8 16.1 24.1
153 12.7 10.3 15.5





#17
Acenaphthene
Concen: 0.309 ng
RT: 14.522 min Scan# 1544
Delta R.T. 0.000 min
Lab File: BN030283.D
Acq: 06 Mar 2024 03:18

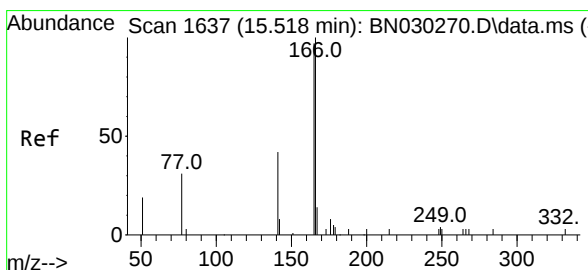
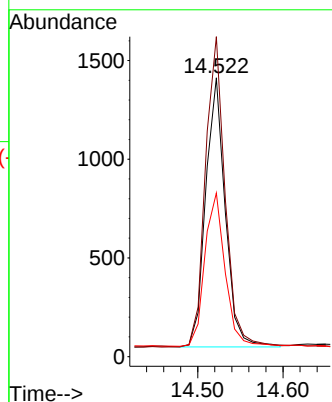
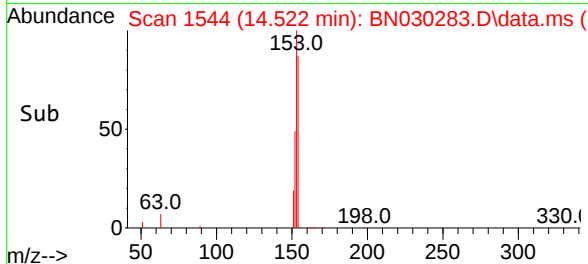
Instrument :
BNA_N
ClientSampleId :
PB159312BS



Tgt Ion:154 Resp: 2179
Ion Ratio Lower Upper
154 100
153 117.2 92.9 139.3
152 59.9 47.3 70.9

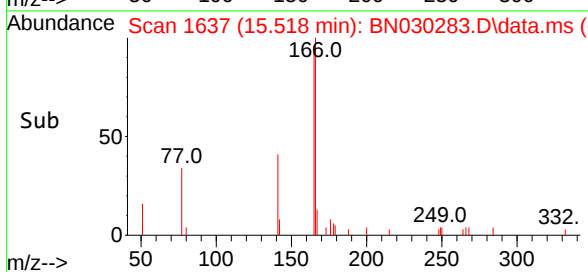
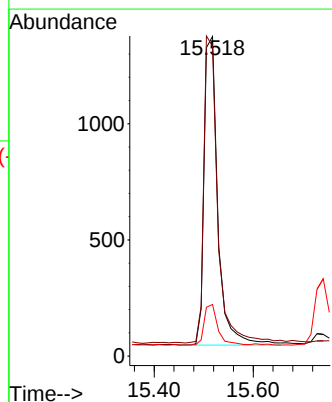
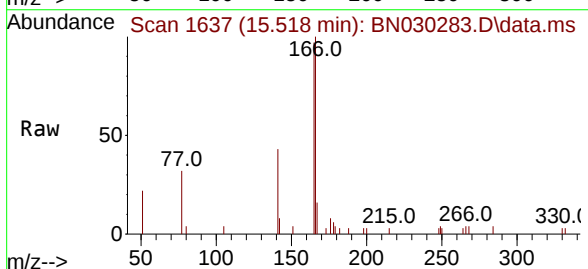
Manual Integrations
APPROVED

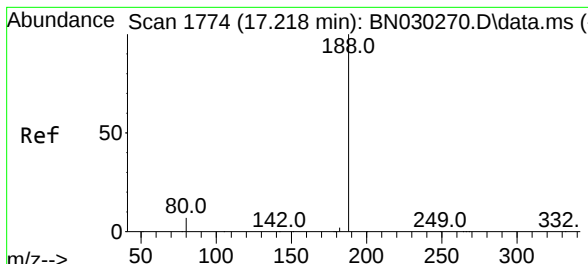
Reviewed By :Jagrut Upadhyay 03/06/2024
Supervised By :mohammad ahmed 03/08/2024



#18
Fluorene
Concen: 0.301 ng
RT: 15.518 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BN030283.D
Acq: 06 Mar 2024 03:18

Tgt Ion:166 Resp: 2552
Ion Ratio Lower Upper
166 100
165 100.5 79.9 119.9
167 12.9 11.0 16.4





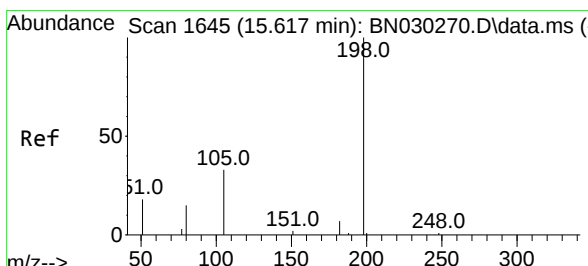
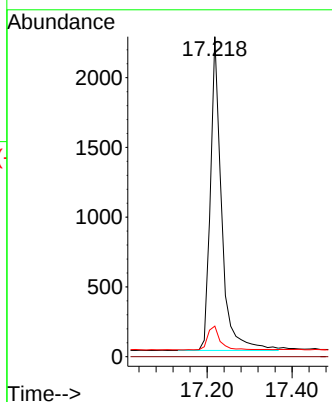
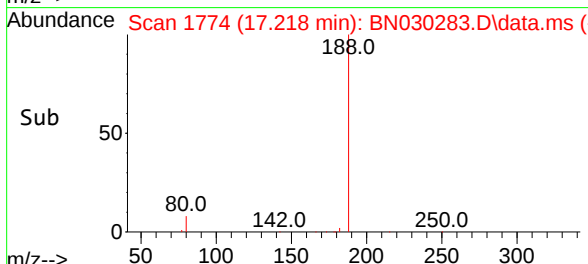
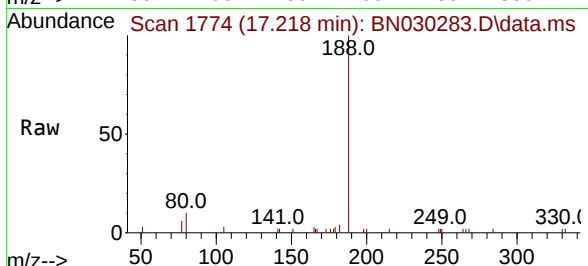
#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.218 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN030283.D
 Acq: 06 Mar 2024 03:18

Instrument : BNA_N
 ClientSampleId : PB159312BS

Tgt Ion:	188	Resp:	410
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.5	7.8	11.6

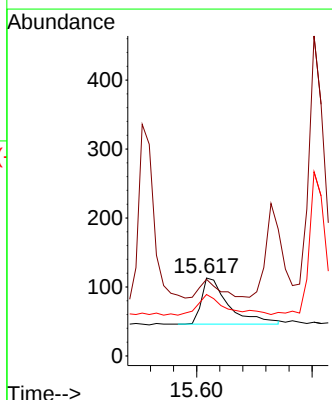
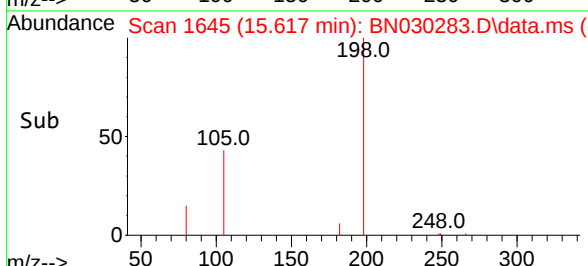
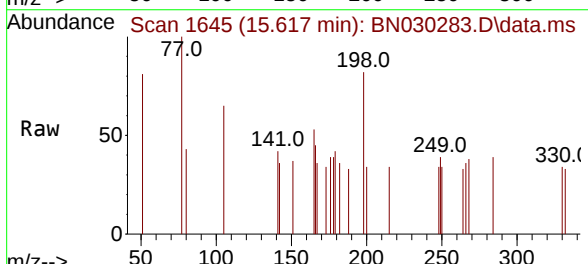
Manual Integrations
 APPROVED

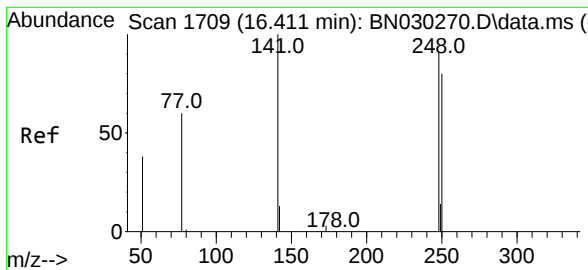
Reviewed By :Jagrut Upadhyay 03/06/2024
 Supervised By :mohammad ahmed 03/08/2024



#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.258 ng
 RT: 15.617 min Scan# 1645
 Delta R.T. 0.000 min
 Lab File: BN030283.D
 Acq: 06 Mar 2024 03:18

Tgt Ion:	198	Resp:	220
Ion Ratio	Lower	Upper	
198	100		
51	98.2	67.4	101.2
105	78.8	50.8	76.2





#21
4-Bromophenyl-phenylether
Concen: 0.308 ng
RT: 16.424 min Scan# 1710
Delta R.T. 0.013 min
Lab File: BN030283.D
Acq: 06 Mar 2024 03:18

Instrument :

BNA_N

ClientSampleId :

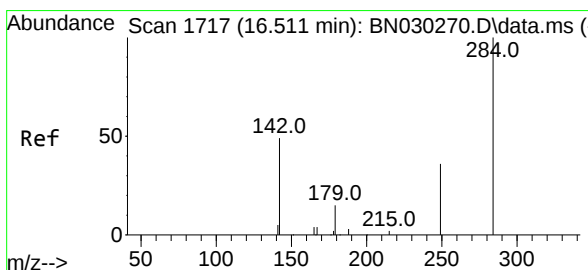
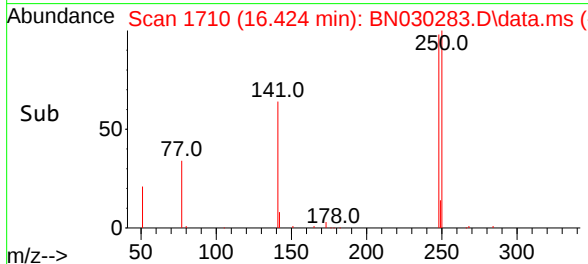
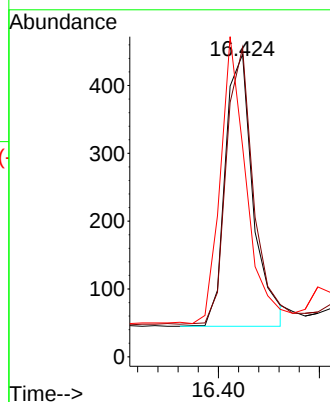
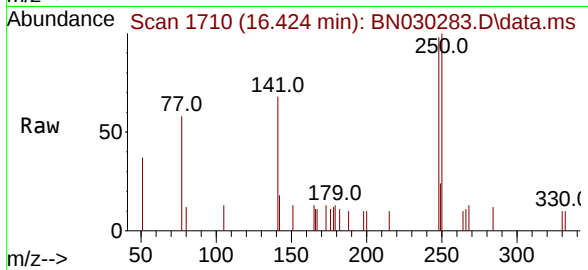
PB159312BS

Tgt Ion:248 Resp: 772
Ion Ratio Lower Upper
248 100
250 102.2 71.3 106.9
141 69.5 88.0 132.0

Manual Integrations

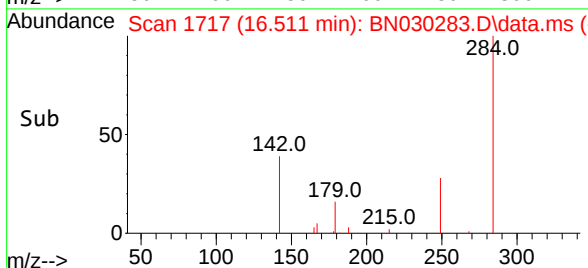
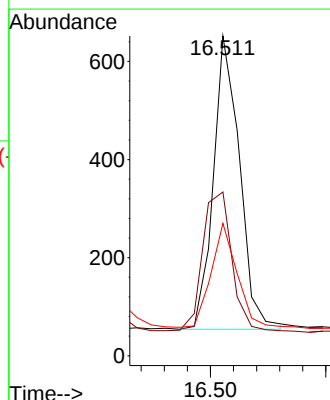
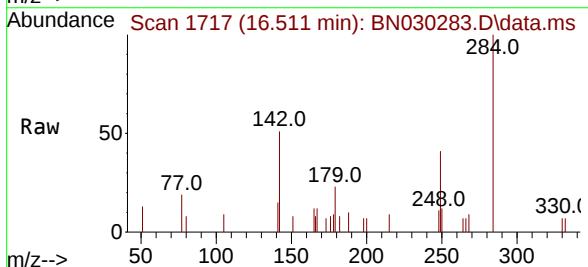
APPROVED

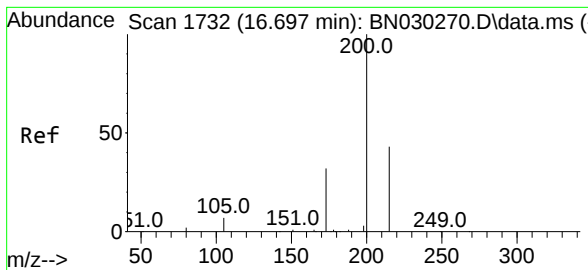
Reviewed By :Jagrut Upadhyay 03/06/2024
Supervised By :mohammad ahmed 03/08/2024



#22
Hexachlorobenzene
Concen: 0.326 ng
RT: 16.511 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BN030283.D
Acq: 06 Mar 2024 03:18

Tgt Ion:284 Resp: 944
Ion Ratio Lower Upper
284 100
142 52.1 41.0 61.6
249 34.7 27.4 41.2





#23

Atrazine

Concen: 0.306 ng

RT: 16.709 min Scan# 1733

Delta R.T. 0.013 min

Lab File: BN030283.D

Acq: 06 Mar 2024 03:18

Instrument :

BNA_N

ClientSampleId :

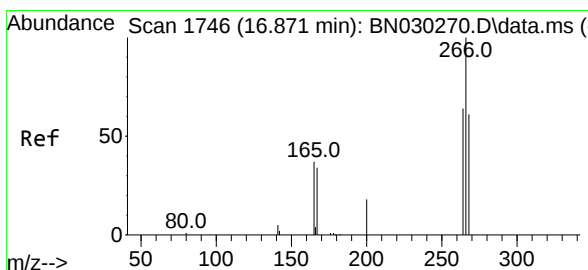
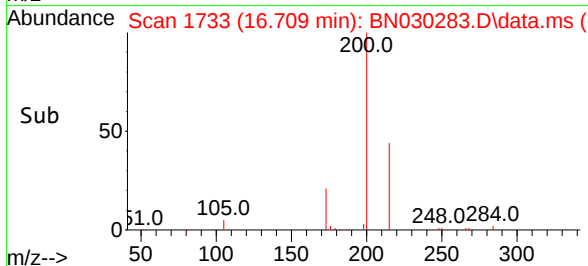
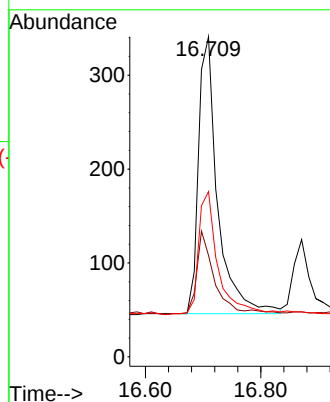
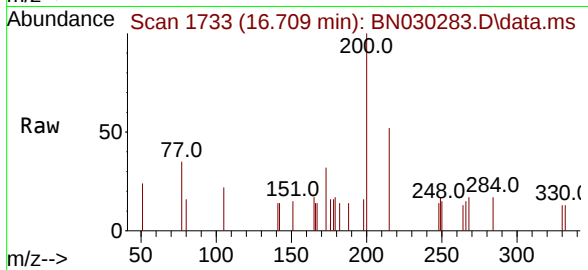
PB159312BS

Tgt Ion:	200	Resp:	680
Ion Ratio	Lower	Upper	
200	100		
173	31.7	30.8	46.2
215	51.6	38.7	58.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/06/2024
Supervised By :mohammad ahmed 03/08/2024



#24

Pentachlorophenol

Concen: 0.536 ng

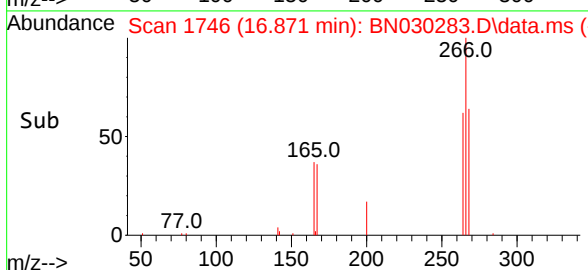
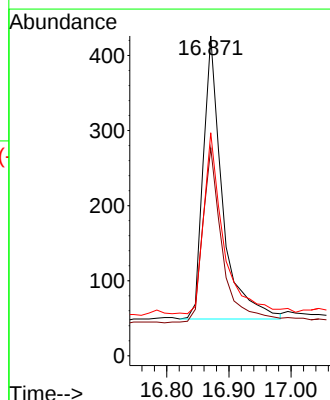
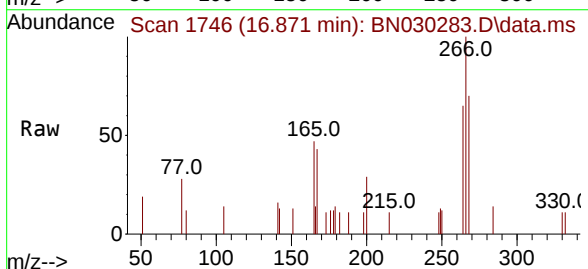
RT: 16.871 min Scan# 1746

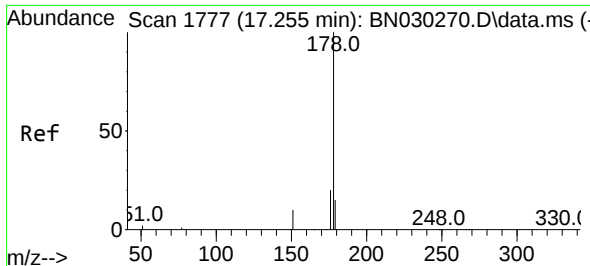
Delta R.T. 0.000 min

Lab File: BN030283.D

Acq: 06 Mar 2024 03:18

Tgt Ion:	266	Resp:	810
Ion Ratio	Lower	Upper	
266	100		
264	64.8	49.1	73.7
268	66.2	49.2	73.8





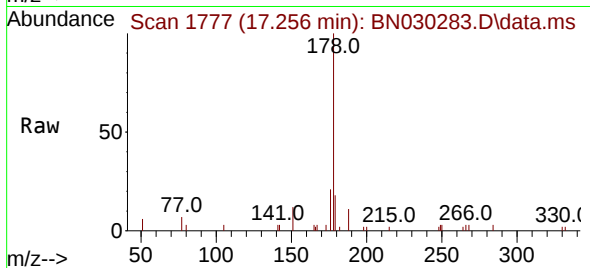
#25
Phenanthrene
Concen: 0.316 ng
RT: 17.256 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BN030283.D
Acq: 06 Mar 2024 03:18

Instrument :

BNA_N

ClientSampleId :

PB159312BS

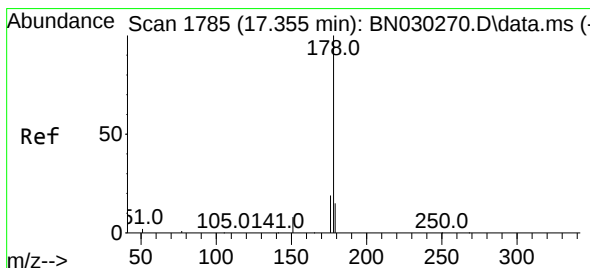
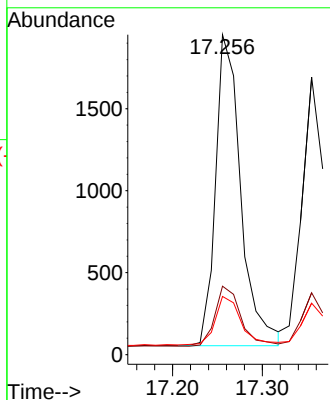
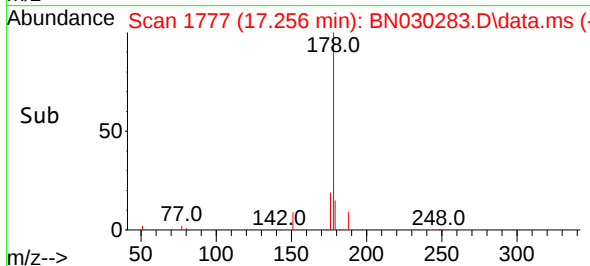


Tgt Ion:178 Resp: 371
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 16.8 12.4 18.6

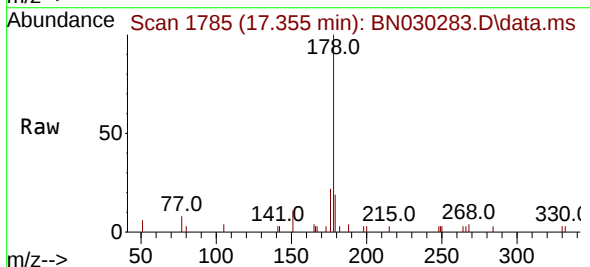
Manual Integrations

APPROVED

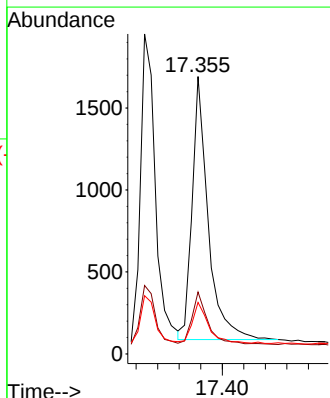
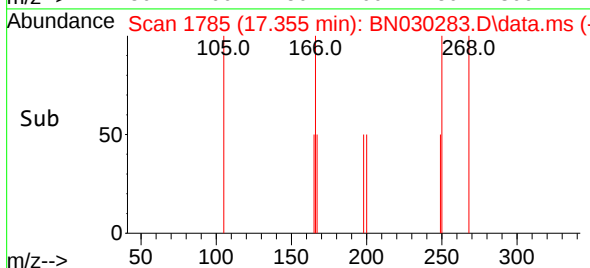
Reviewed By :Jagrut Upadhyay 03/06/2024
Supervised By :mohammad ahmed 03/08/2024

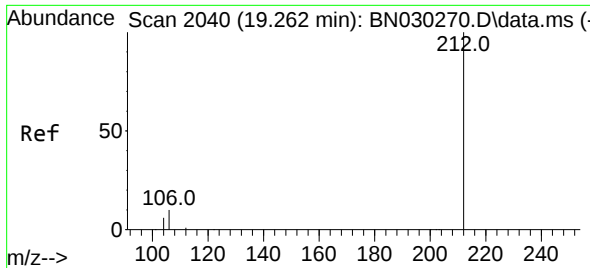


#26
Anthracene
Concen: 0.308 ng
RT: 17.355 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BN030283.D
Acq: 06 Mar 2024 03:18



Tgt Ion:178 Resp: 3319
Ion Ratio Lower Upper
178 100
176 20.0 15.3 22.9
179 15.9 12.5 18.7





#27
Fluoranthene-d10
Concen: 0.283 ng
RT: 19.262 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BN030283.D
Acq: 06 Mar 2024 03:18

Instrument :

BNA_N

ClientSampleId :

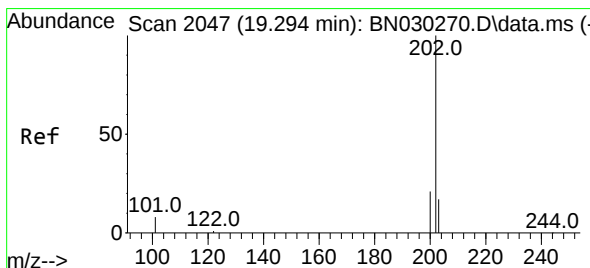
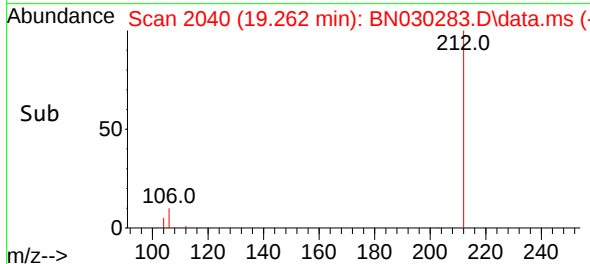
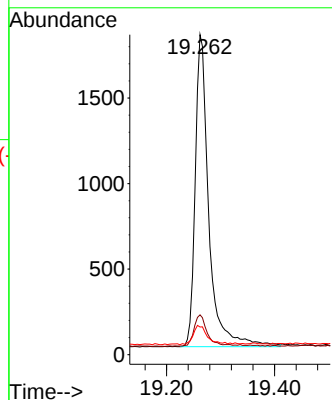
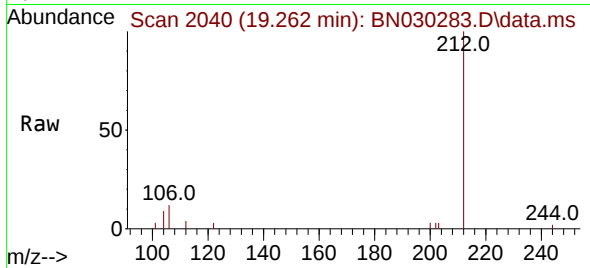
PB159312BS

Tgt Ion:212 Resp: 3180
Ion Ratio Lower Upper
212 100
106 9.8 8.2 12.4
104 6.4 4.7 7.1

Manual Integrations

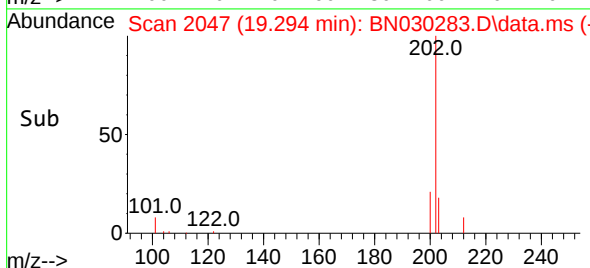
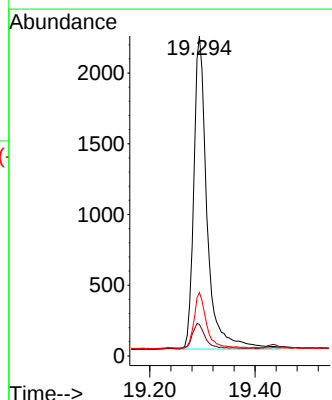
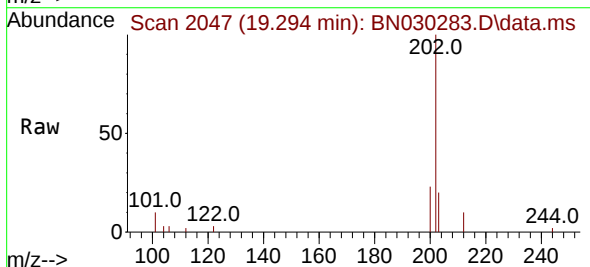
APPROVED

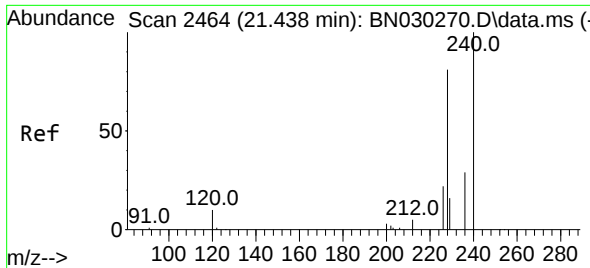
Reviewed By :Jagrut Upadhyay 03/06/2024
Supervised By :mohammad ahmed 03/08/2024



#28
Fluoranthene
Concen: 0.271 ng
RT: 19.294 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BN030283.D
Acq: 06 Mar 2024 03:18

Tgt Ion:202 Resp: 3879
Ion Ratio Lower Upper
202 100
101 7.9 6.3 9.5
203 16.5 13.4 20.0





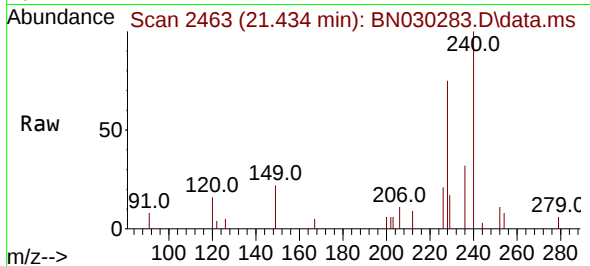
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.434 min Scan# 2463
Delta R.T. -0.004 min
Lab File: BN030283.D
Acq: 06 Mar 2024 03:18

Instrument :

BNA_N

ClientSampleId :

PB159312BS

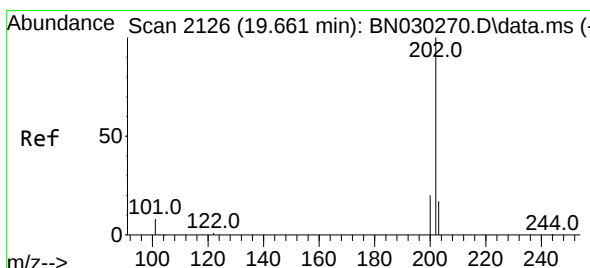
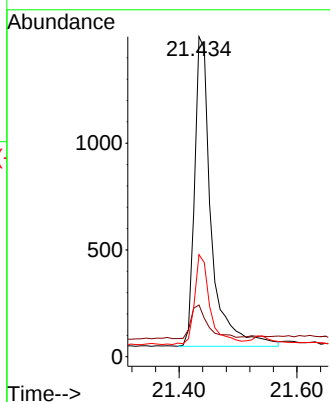
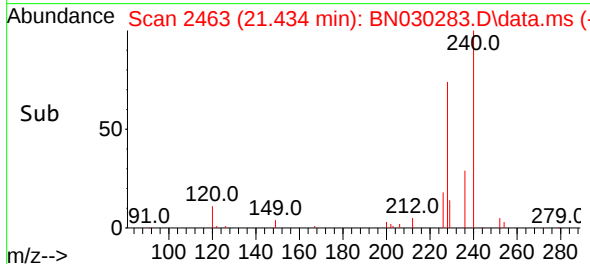


Tgt Ion:240 Resp: 2849
Ion Ratio Lower Upper
240 100
120 16.1 12.2 18.2
236 31.9 25.2 37.8

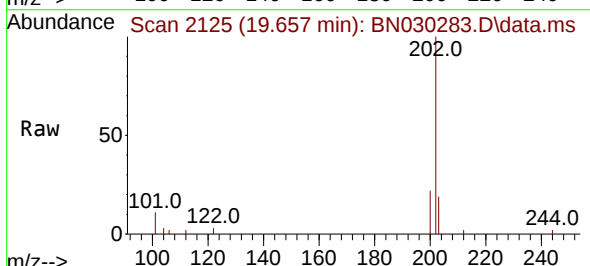
Manual Integrations

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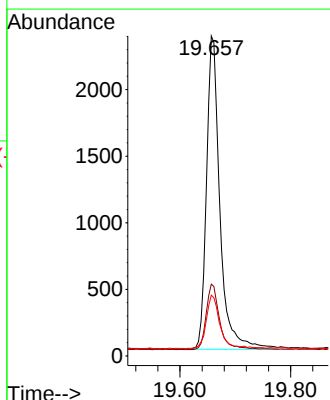
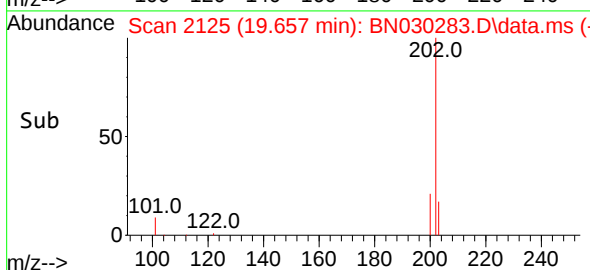
Reviewed By :Jagrut Upadhyay 03/06/2024
Supervised By :mohammad ahmed 03/08/2024

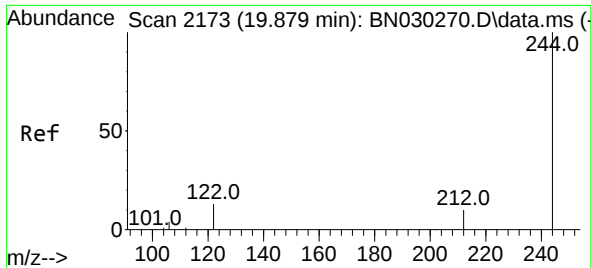


#30
Pyrene
Concen: 0.333 ng
RT: 19.657 min Scan# 2125
Delta R.T. -0.004 min
Lab File: BN030283.D
Acq: 06 Mar 2024 03:18



Tgt Ion:202 Resp: 3973
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 17.8 14.1 21.1





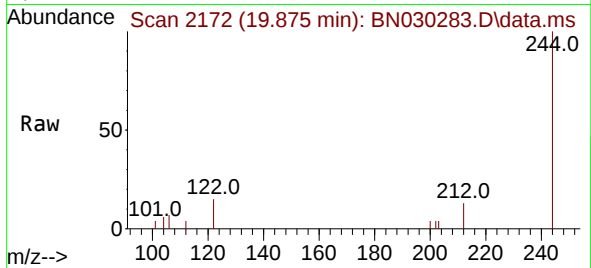
#31
 Terphenyl-d14
 Concen: 0.345 ng
 RT: 19.875 min Scan# 2172
 Delta R.T. -0.004 min
 Lab File: BN030283.D
 Acq: 06 Mar 2024 03:18

Instrument :

BNA_N

ClientSampleId :

PB159312BS

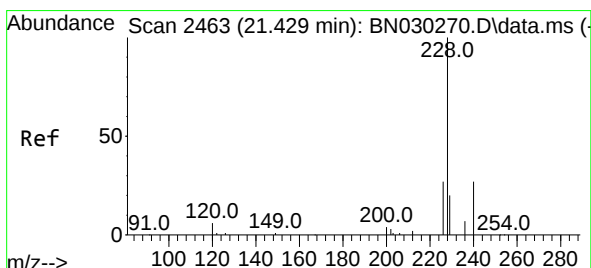
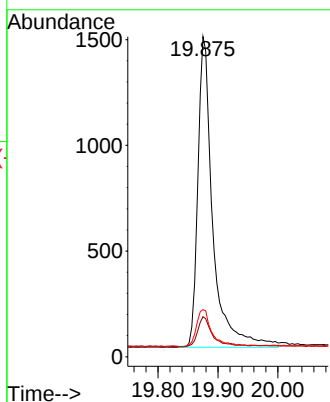
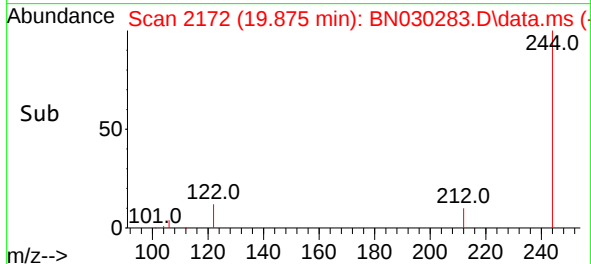


Tgt Ion:244 Resp: 2548
 Ion Ratio Lower Upper
 244 100
 212 12.5 9.5 14.3
 122 14.7 11.8 17.6

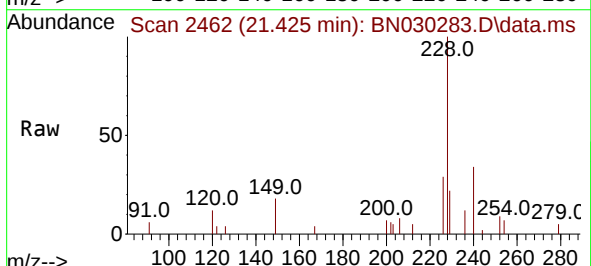
Manual Integrations

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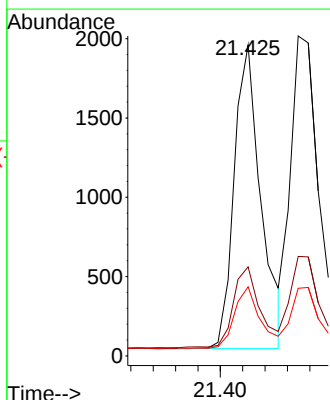
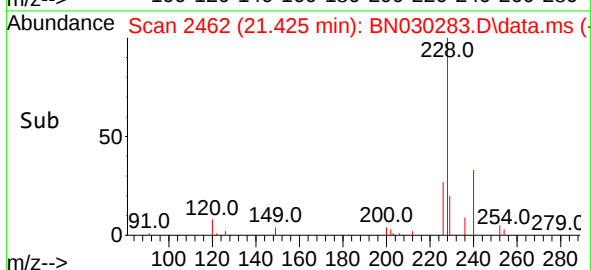
Reviewed By :Jagrut Upadhyay 03/06/2024
 Supervised By :mohammad ahmed 03/08/2024

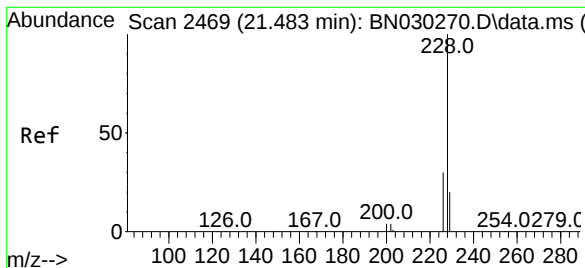


#32
 Benzo(a)anthracene
 Concen: 0.319 ng
 RT: 21.425 min Scan# 2462
 Delta R.T. -0.004 min
 Lab File: BN030283.D
 Acq: 06 Mar 2024 03:18



Tgt Ion:228 Resp: 3178
 Ion Ratio Lower Upper
 228 100
 226 28.6 23.1 34.7
 229 22.2 17.0 25.4





#33

Chrysene

Concen: 0.329 ng

RT: 21.470 min Scan# 2469

Delta R.T. -0.013 min

Lab File: BN030283.D

Acq: 06 Mar 2024 03:18

Instrument :

BNA_N

ClientSampleId :

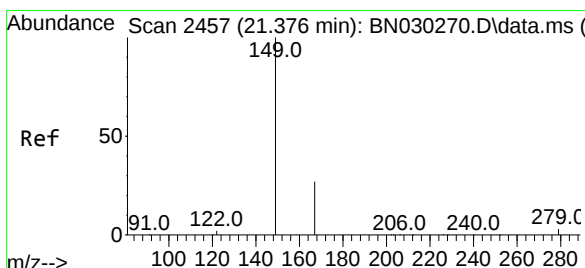
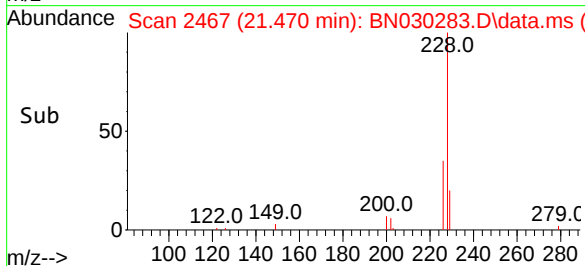
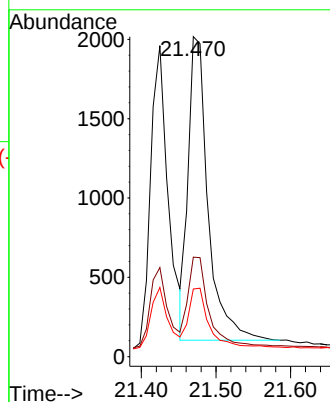
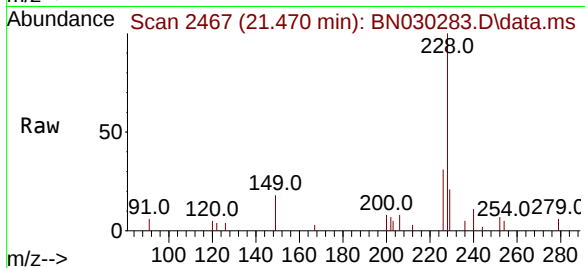
PB159312BS

Tgt Ion:	228	Resp:	355
Ion Ratio	Lower	Upper	
228	100		
226	31.1	24.6	37.0
229	21.1	17.3	25.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 03/06/2024
Supervised By :mohammad ahmed 03/08/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.295 ng

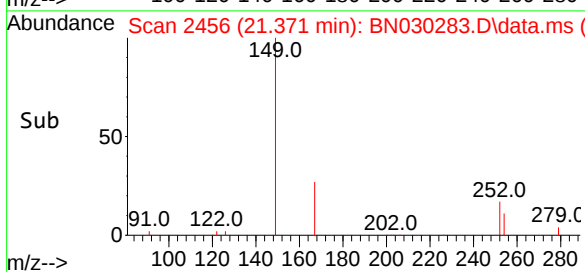
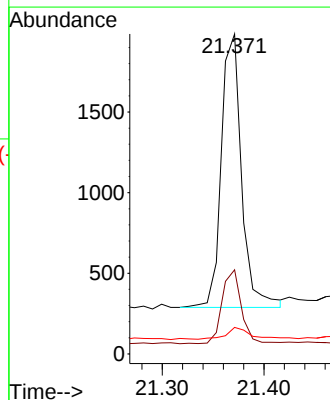
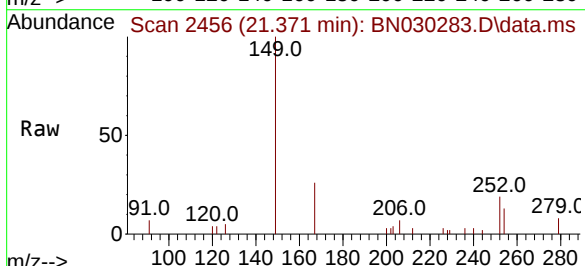
RT: 21.371 min Scan# 2456

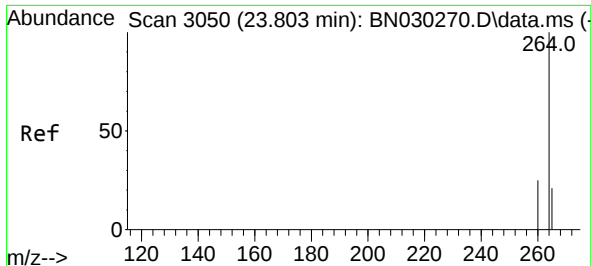
Delta R.T. -0.004 min

Lab File: BN030283.D

Acq: 06 Mar 2024 03:18

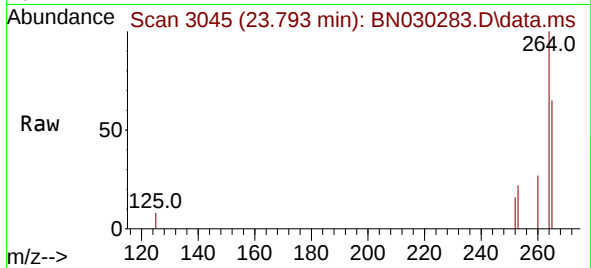
Tgt Ion:	149	Resp:	2346
Ion Ratio	Lower	Upper	
149	100		
167	25.6	20.6	30.8
279	6.1	4.0	6.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.793 min Scan# 3050
 Delta R.T. -0.010 min
 Lab File: BN030283.D
 Acq: 06 Mar 2024 03:18

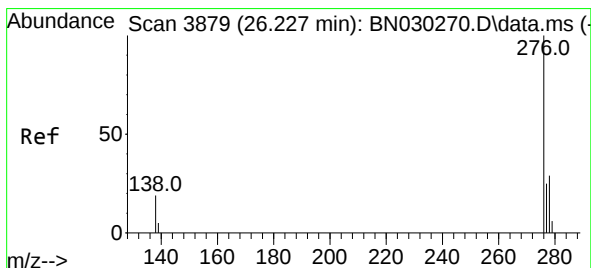
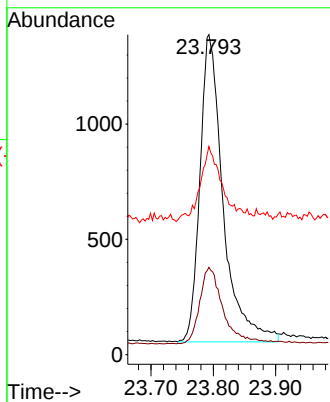
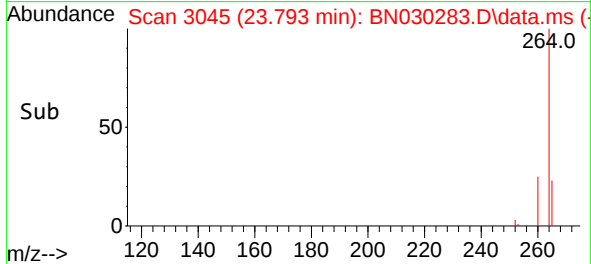
Instrument :
 BNA_N
 ClientSampleId :
 PB159312BS



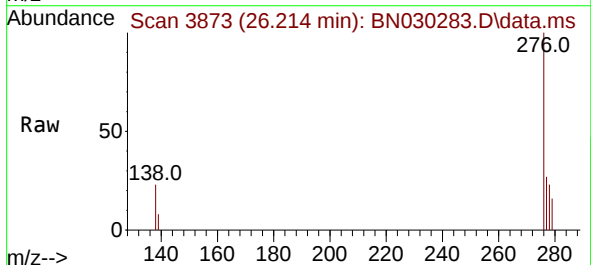
Tgt Ion:264 Resp: 344
 Ion Ratio Lower Upper
 264 100
 260 27.3 21.7 32.5
 265 65.1 50.8 76.2

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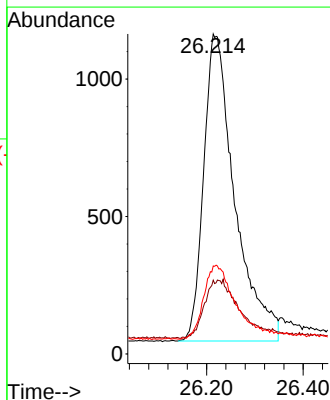
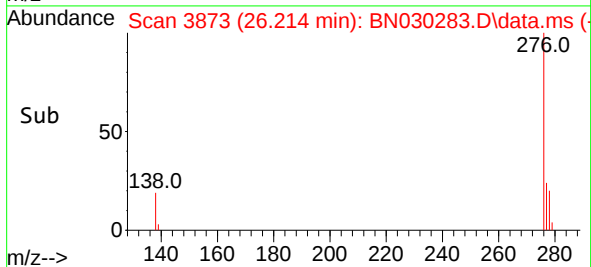
Reviewed By :Jagrut Upadhyay 03/06/2024
 Supervised By :mohammad ahmed 03/08/2024

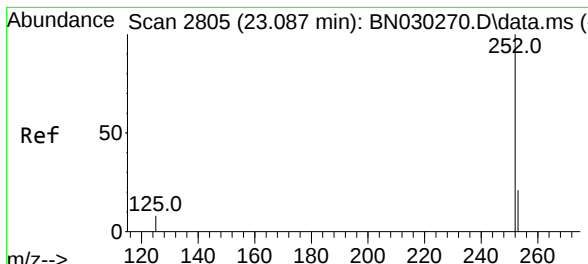


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.346 ng
 RT: 26.214 min Scan# 3873
 Delta R.T. -0.013 min
 Lab File: BN030283.D
 Acq: 06 Mar 2024 03:18



Tgt Ion:276 Resp: 4991
 Ion Ratio Lower Upper
 276 100
 138 0.0 17.4 26.2#
 277 24.7 18.9 28.3





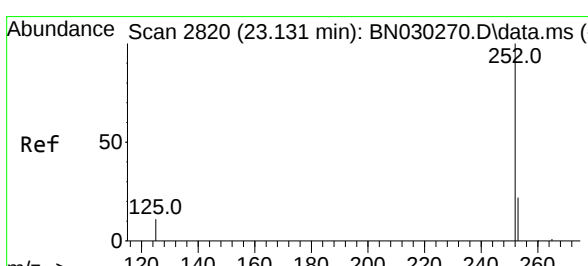
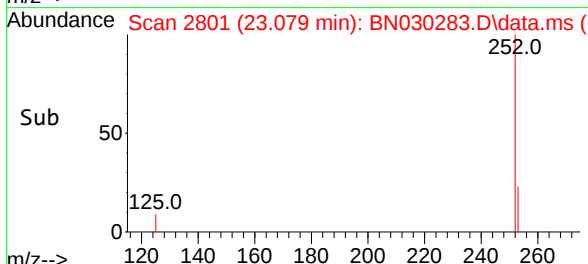
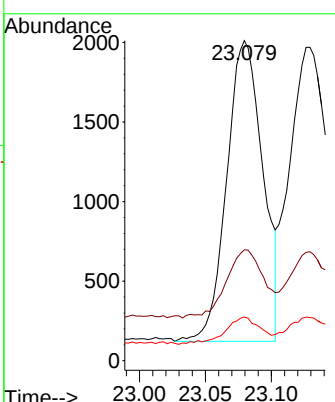
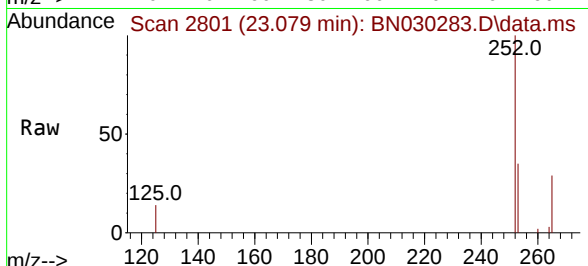
#37
 Benzo(b)fluoranthene
 Concen: 0.299 ng
 RT: 23.079 min Scan# 2801
 Delta R.T. -0.007 min
 Lab File: BN030283.D
 Acq: 06 Mar 2024 03:18

Instrument : BNA_N
 ClientSampleId : PB159312BS

Tgt Ion:252 Resp: 359

Ion	Ratio	Lower	Upper
252	100		
253	34.7	25.4	38.0
125	13.7	10.0	15.0

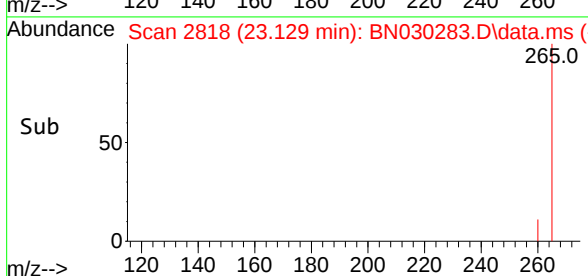
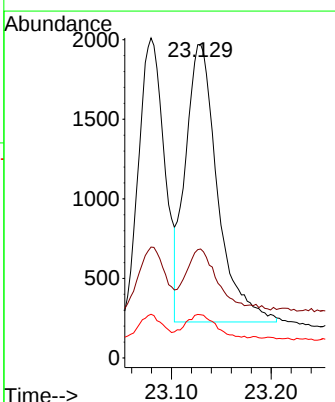
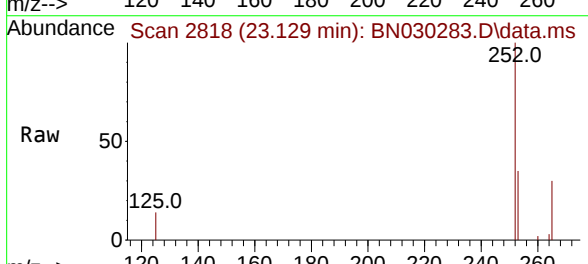
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 Reviewed By :Jagrut Upadhyay 03/06/2024
 Supervised By :mohammad ahmed 03/08/2024

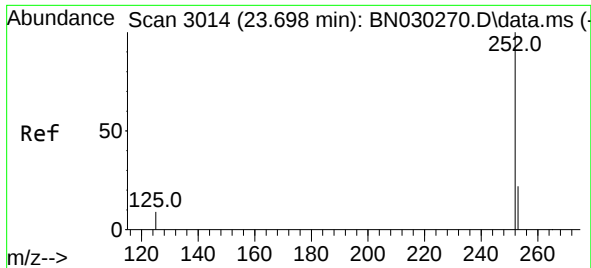


#38
 Benzo(k)fluoranthene
 Concen: 0.320 ng m
 RT: 23.129 min Scan# 2818
 Delta R.T. -0.001 min
 Lab File: BN030283.D
 Acq: 06 Mar 2024 03:18

Tgt Ion:252 Resp: 3912

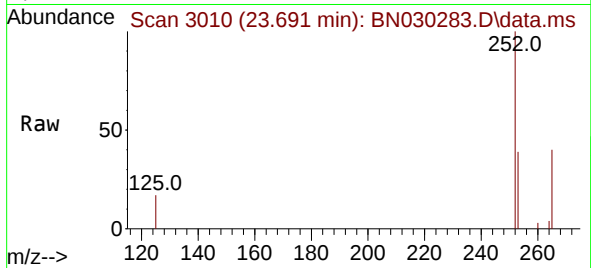
Ion	Ratio	Lower	Upper
252	100		
253	34.8	25.7	38.5
125	13.8	11.5	17.3





#39
Benzo(a)pyrene
Concen: 0.329 ng
RT: 23.691 min Scan# 3010
Delta R.T. -0.007 min
Lab File: BN030283.D
Acq: 06 Mar 2024 03:18

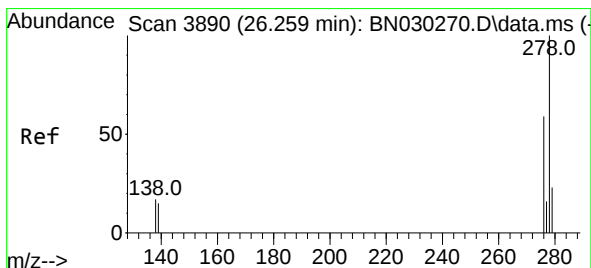
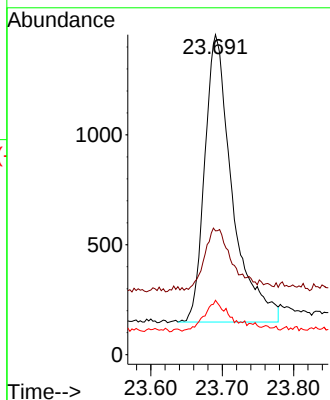
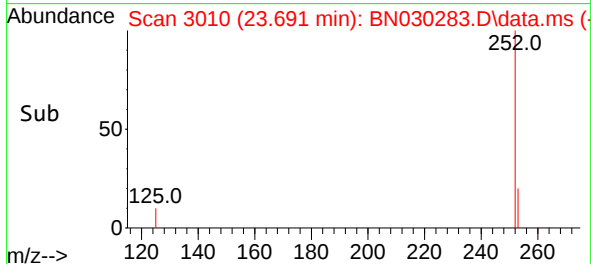
Instrument :
BNA_N
ClientSampleId :
PB159312BS



Tgt Ion:252 Resp: 349
Ion Ratio Lower Upper
252 100
253 38.7 30.8 46.2
125 17.0 12.5 18.7

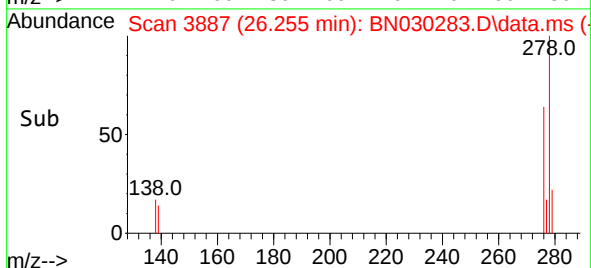
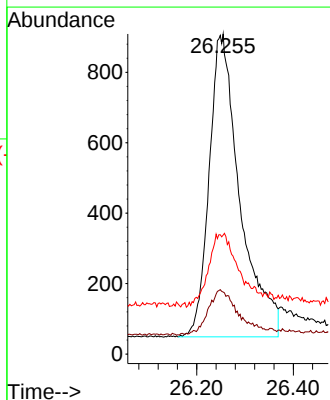
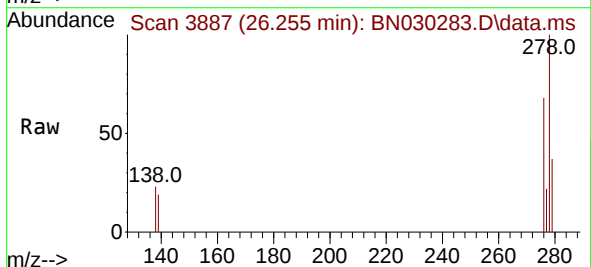
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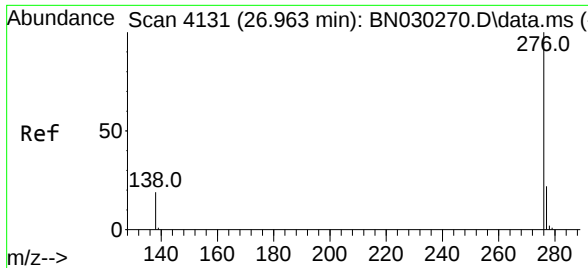
Reviewed By :Jagrut Upadhyay 03/06/2024
Supervised By :mohammad ahmed 03/08/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.336 ng
RT: 26.255 min Scan# 3887
Delta R.T. -0.004 min
Lab File: BN030283.D
Acq: 06 Mar 2024 03:18

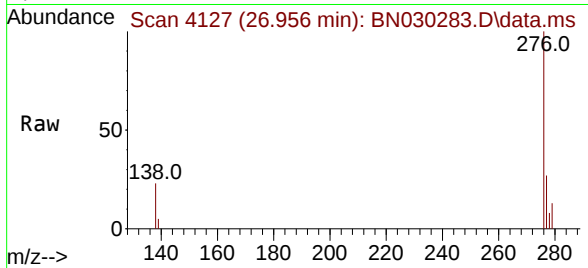
Tgt Ion:278 Resp: 3812
Ion Ratio Lower Upper
278 100
139 19.4 15.5 23.3
279 37.2 27.3 40.9





#41
Benzo(g,h,i)perylene
Concen: 0.332 ng
RT: 26.956 min Scan# 41
Delta R.T. -0.007 min
Lab File: BN030283.D
Acq: 06 Mar 2024 03:18

Instrument :
BNA_N
ClientSampleId :
PB159312BS



Tgt Ion: 276 Resp: 434
Ion Ratio Lower Upper
276 100
277 27.4 20.6 30.8
138 22.8 18.2 27.4

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Supervised By :mohammad ahmed 03/08/2024

