

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011924\
 Data File : BN029317.D
 Acq On : 19 Jan 2024 23:07
 Operator : MA/JU
 Sample : PB158516BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB158516BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/23/2024
 Supervised By :mohammad ahmed 01/24/2024

Quant Time: Jan 19 23:44:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 18 16:49:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	3493	0.400	ng	0.00
7) Naphthalene-d8	10.744	136	9654	0.400	ng	0.00
13) Acenaphthene-d10	14.575	164	5361	0.400	ng	0.00
19) Phenanthrene-d10	17.330	188	13134	0.400	ng	0.00
29) Chrysene-d12	21.528	240	10715	0.400	ng	# 0.00
35) Perylene-d12	23.935	264	10280	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.514	112	3274	0.378	ng	0.00
5) Phenol-d6	7.103	99	4347	0.378	ng	0.00
8) Nitrobenzene-d5	9.099	82	2621	0.293	ng	0.00
11) 2-Methylnaphthalene-d10	12.329	152	5941m	0.361	ng	0.00
14) 2,4,6-Tribromophenol	16.064	330	713	0.434	ng	0.00
15) 2-Fluorobiphenyl	13.207	172	7560	0.303	ng	0.00
27) Fluoranthene-d10	19.359	212	10507	0.264	ng	0.00
31) Terphenyl-d14	19.968	244	8491	0.316	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.405	88	1339	0.314	ng	# 56
3) n-Nitrosodimethylamine	3.745	42	1205	0.284	ng	# 96
6) bis(2-Chloroethyl)ether	7.378	93	3180	0.295	ng	100
9) Naphthalene	10.786	128	8249	0.274	ng	99
10) Hexachlorobutadiene	11.064	225	1727	0.265	ng	# 100
12) 2-Methylnaphthalene	12.405	142	5239	0.259	ng	98
16) Acenaphthylene	14.297	152	7996	0.293	ng	100
17) Acenaphthene	14.639	154	5047	0.273	ng	99
18) Fluorene	15.617	166	6916	0.273	ng	99
20) 4,6-Dinitro-2-methylph...	15.704	198	426	0.328	ng	# 84
21) 4-Bromophenyl-phenylether	16.523	248	2323	0.332	ng	98
22) Hexachlorobenzene	16.622	284	3009	0.263	ng	99
23) Atrazine	16.796	200	1683	0.261	ng	96
24) Pentachlorophenol	16.970	266	1335	0.378	ng	95
25) Phenanthrene	17.367	178	11989	0.273	ng	99
26) Anthracene	17.454	178	10167	0.265	ng	100
28) Fluoranthene	19.392	202	13209	0.246	ng	99
30) Pyrene	19.754	202	13202	0.292	ng	100
32) Benzo(a)anthracene	21.510	228	11412	0.276	ng	99
33) Chrysene	21.564	228	12204	0.276	ng	98
34) Bis(2-ethylhexyl)phtha...	21.456	149	4979	0.267	ng	100
36) Indeno(1,2,3-cd)pyrene	26.431	276	12310	0.268	ng	99
37) Benzo(b)fluoranthene	23.201	252	11929	0.275	ng	96
38) Benzo(k)fluoranthene	23.250	252	11245	0.267	ng	97
39) Benzo(a)pyrene	23.826	252	9019	0.259	ng	# 95
40) Dibenzo(a,h)anthracene	26.458	278	9948	0.268	ng	95
41) Benzo(g,h,i)perylene	27.192	276	10534	0.269	ng	98

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

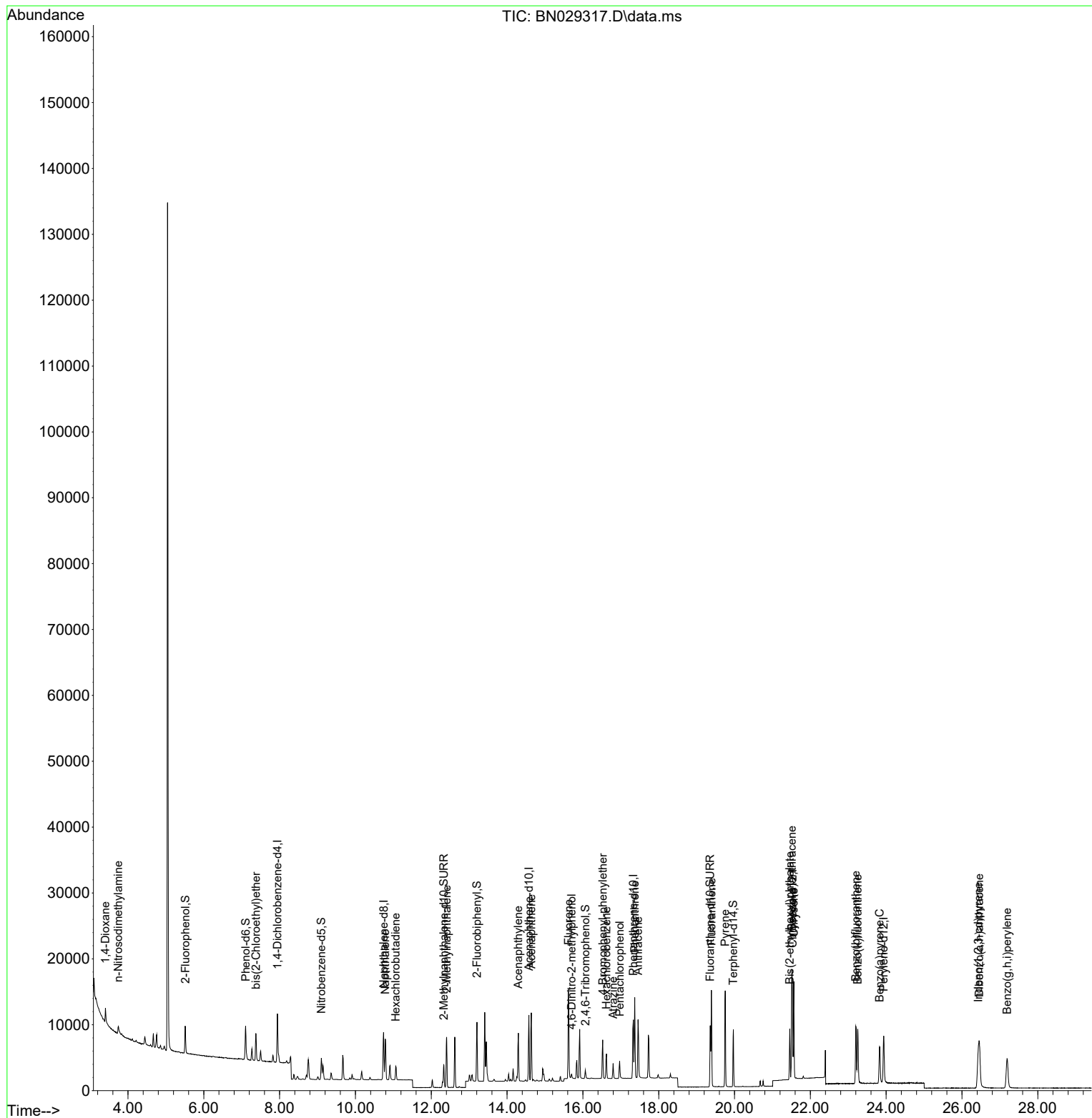
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011924\
Data File : BN029317.D
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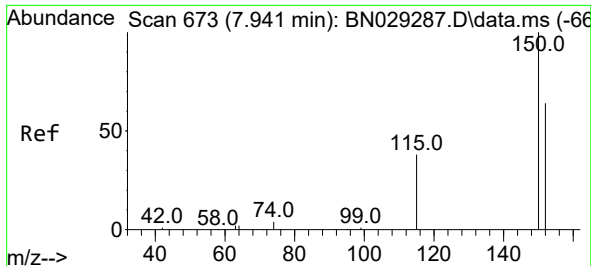
Instrument :
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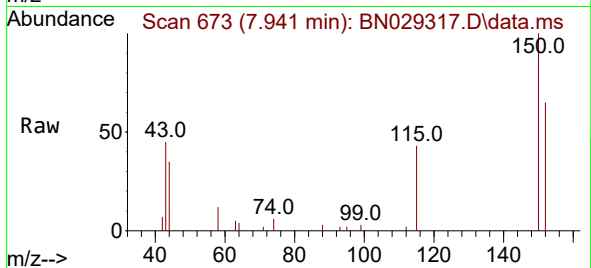
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 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.941 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN029317.D
 Acq: 19 Jan 2024 23:07

Instrument :

BNA_N

ClientSampleId :

PB158516BS

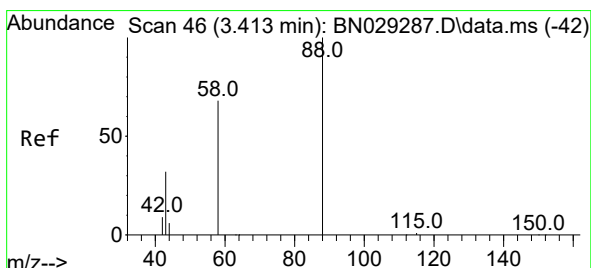
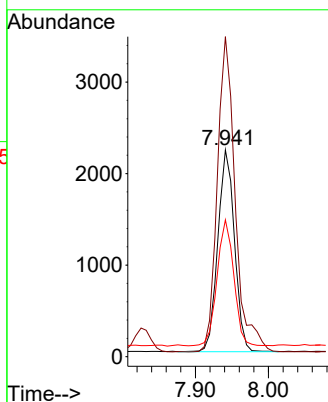
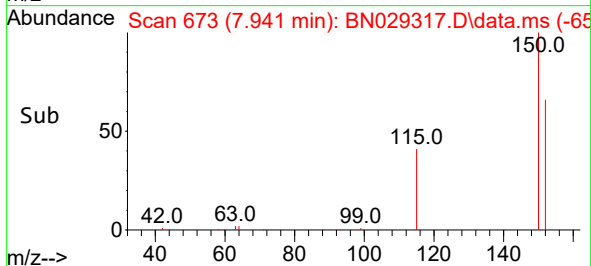


Tgt Ion: 152 Resp: 349
 Ion Ratio Lower Upper
 152 100
 150 154.8 124.6 186.8
 115 66.1 50.6 76.0

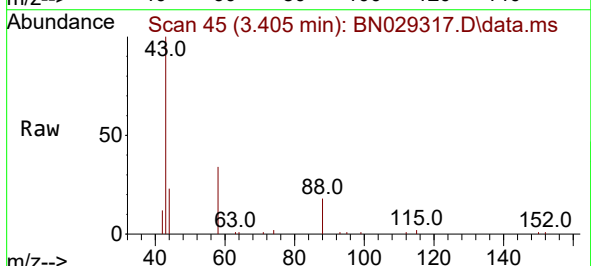
Manual Integrations

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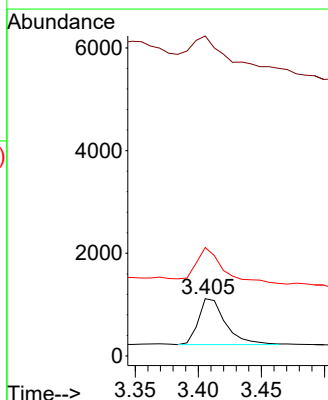
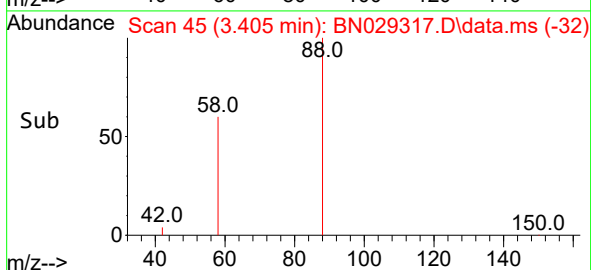
Reviewed By :Jagrut Upadhyay 01/23/2024
 Supervised By :mohammad ahmed 01/24/2024

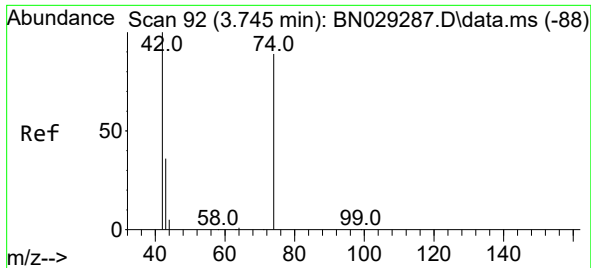


#2
 1,4-Dioxane
 Concen: 0.314 ng
 RT: 3.405 min Scan# 45
 Delta R.T. -0.007 min
 Lab File: BN029317.D
 Acq: 19 Jan 2024 23:07



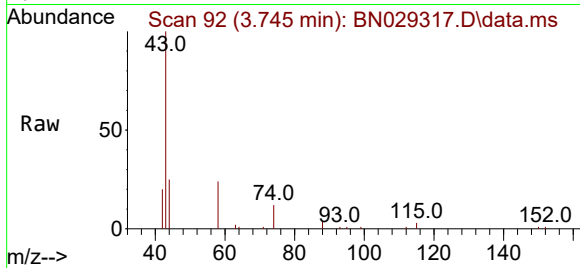
Tgt Ion: 88 Resp: 1339
 Ion Ratio Lower Upper
 88 100
 43 91.3 26.2 39.2#
 58 81.9 55.3 82.9





#3
n-Nitrosodimethylamine
Concen: 0.284 ng
RT: 3.745 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN029317.D
Acq: 19 Jan 2024 23:07

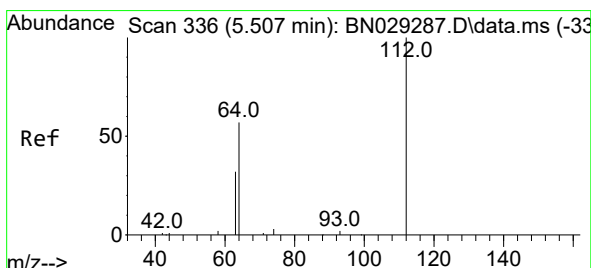
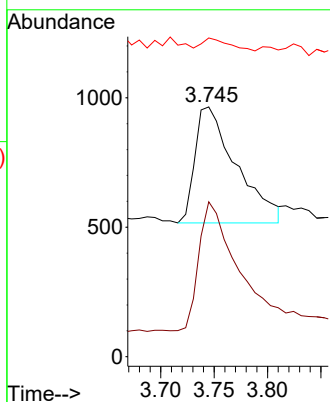
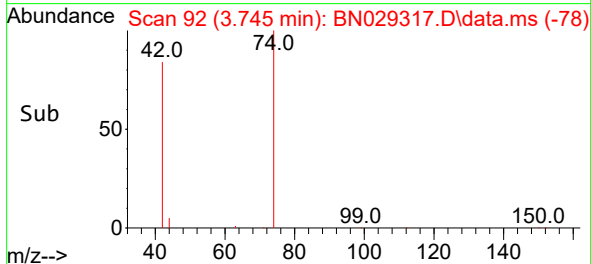
Instrument :
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ClientSampleId :
PB158516BS



Tgt Ion: 42 Resp: 120
Ion Ratio Lower Upper
42 100
74 110.6 85.4 128.2
44 7.0 2.8 4.2

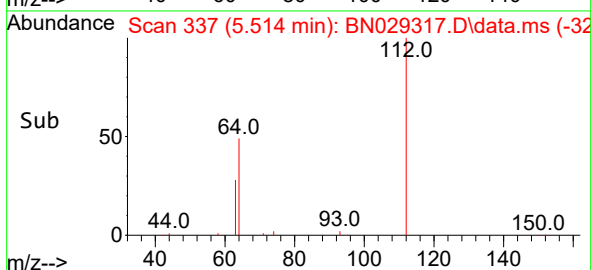
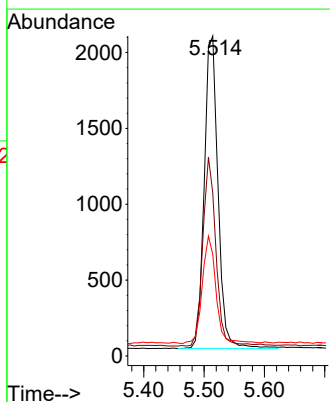
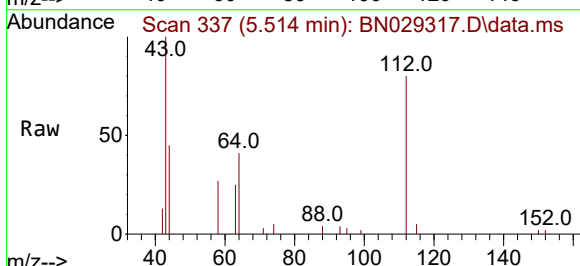
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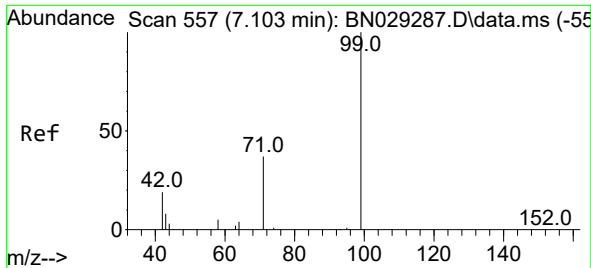
Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024



#4
2-Fluorophenol
Concen: 0.378 ng
RT: 5.514 min Scan# 337
Delta R.T. 0.007 min
Lab File: BN029317.D
Acq: 19 Jan 2024 23:07

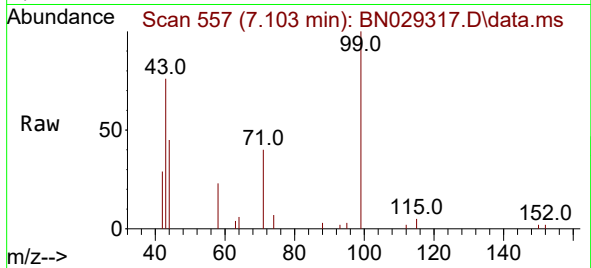
Tgt Ion:112 Resp: 3274
Ion Ratio Lower Upper
112 100
64 57.7 45.7 68.5
63 34.2 26.6 39.8





#5
Phenol-d6
Concen: 0.378 ng
RT: 7.103 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN029317.D
Acq: 19 Jan 2024 23:07

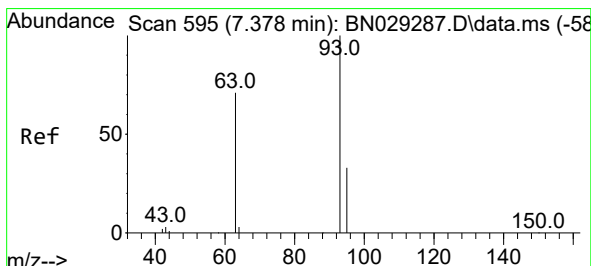
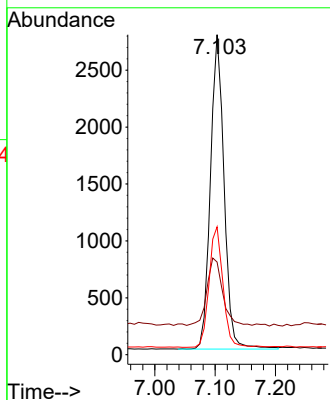
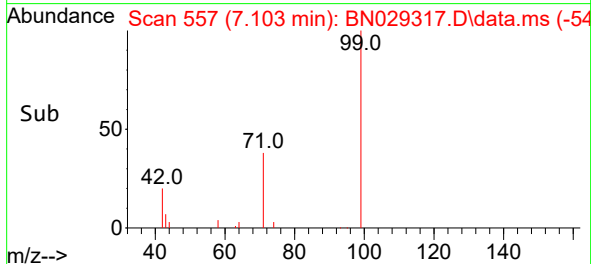
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BNA_N
ClientSampleId :
PB158516BS



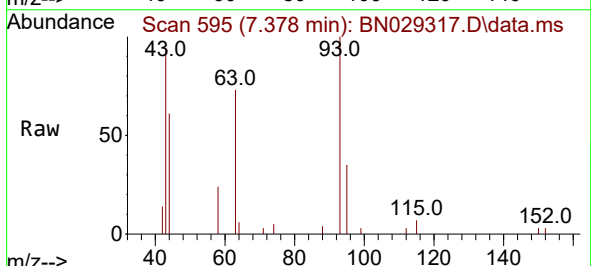
Tgt Ion: 99 Resp: 434
Ion Ratio Lower Upper
99 100
42 24.6 19.1 28.7
71 38.9 31.2 46.8

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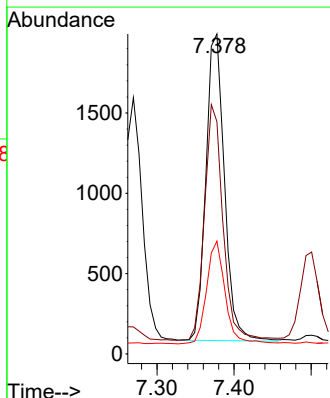
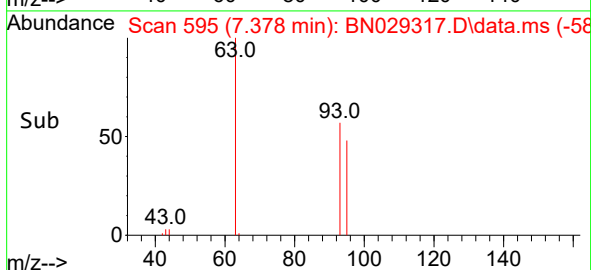
Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024

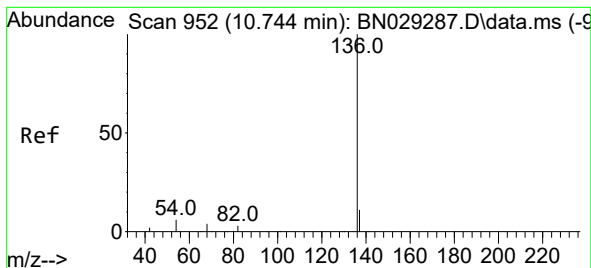


#6
bis(2-Chloroethyl)ether
Concen: 0.295 ng
RT: 7.378 min Scan# 595
Delta R.T. 0.000 min
Lab File: BN029317.D
Acq: 19 Jan 2024 23:07



Tgt Ion: 93 Resp: 3180
Ion Ratio Lower Upper
93 100
63 76.4 61.3 91.9
95 33.5 26.3 39.5





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.744 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN029317.D

Acq: 19 Jan 2024 23:07

Instrument :

BNA_N

ClientSampleId :

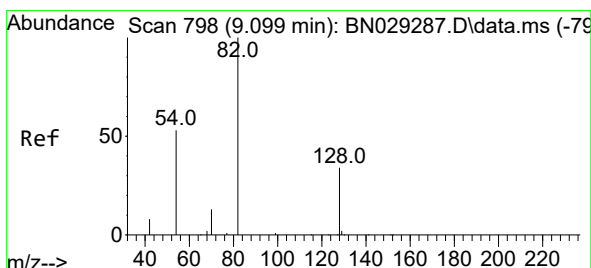
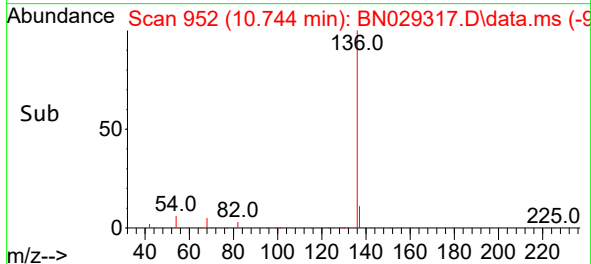
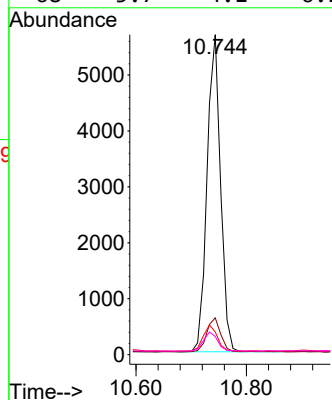
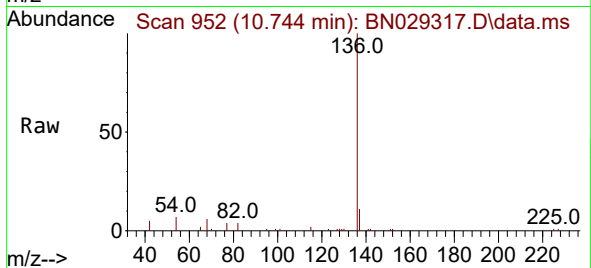
PB158516BS

Tgt Ion:	136	Resp:	9654
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	7.1	5.2	7.8
68	5.7	4.1	6.1

Manual Integrations

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#8

Nitrobenzene-d5

Concen: 0.293 ng

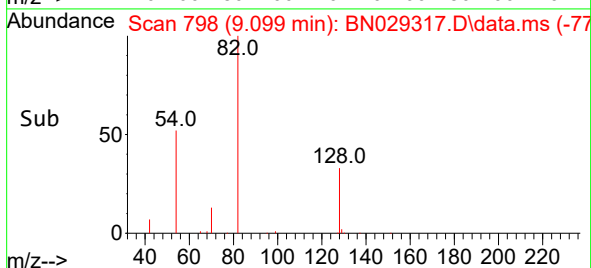
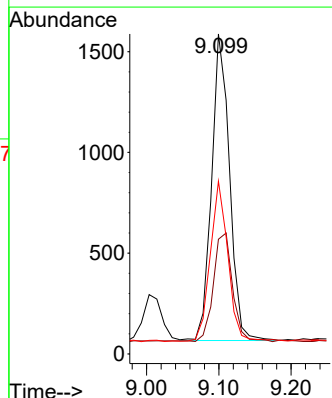
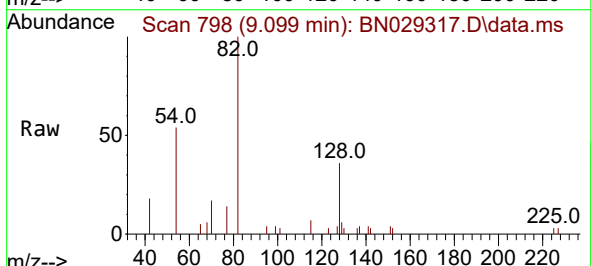
RT: 9.099 min Scan# 798

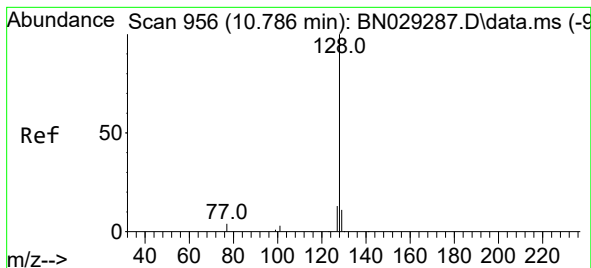
Delta R.T. 0.000 min

Lab File: BN029317.D

Acq: 19 Jan 2024 23:07

Tgt Ion:	82	Resp:	2621
Ion	Ratio	Lower	Upper
82	100		
128	35.8	28.6	43.0
54	54.0	42.9	64.3





#9

Naphthalene

Concen: 0.274 ng

RT: 10.786 min Scan# 956

Delta R.T. 0.000 min

Lab File: BN029317.D

Acq: 19 Jan 2024 23:07

Instrument :

BNA_N

ClientSampleId :

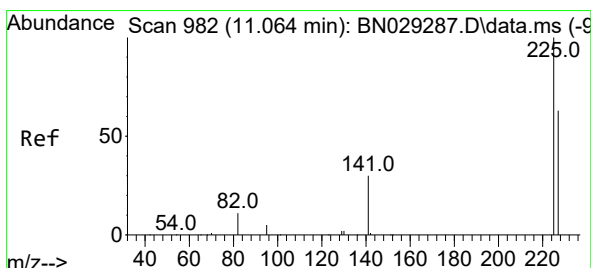
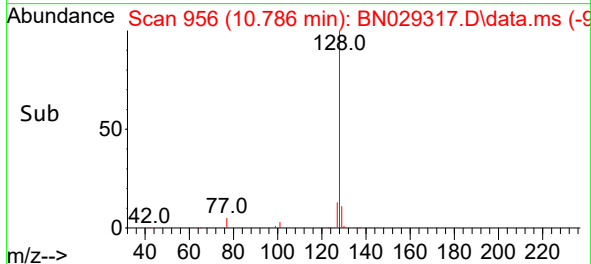
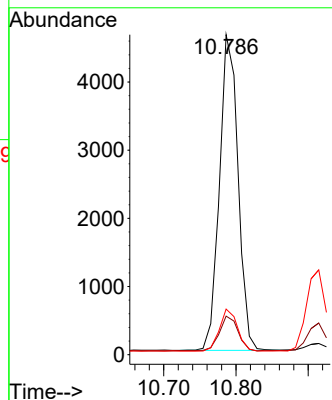
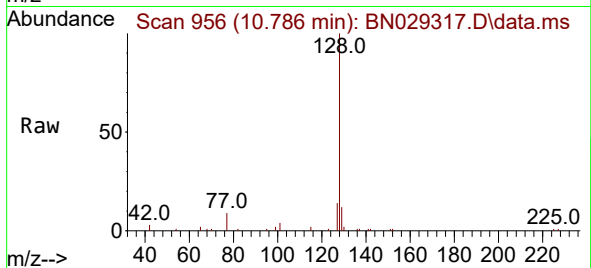
PB158516BS

Tgt Ion:	128	Resp:	8249
Ion Ratio	Lower	Upper	
128	100		
129	12.0	9.3	13.9
127	14.2	11.2	16.8

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Supervised By :mohammad ahmed 01/24/2024



#10

Hexachlorobutadiene

Concen: 0.265 ng

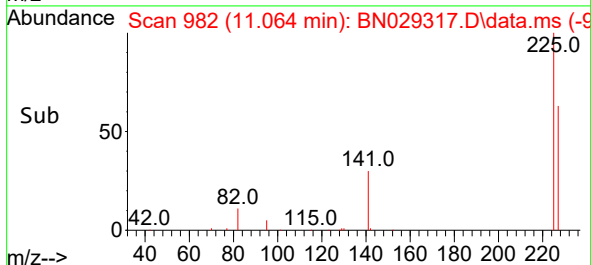
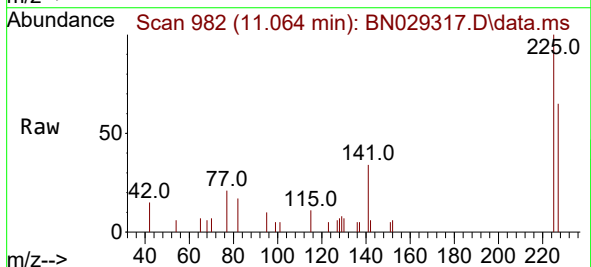
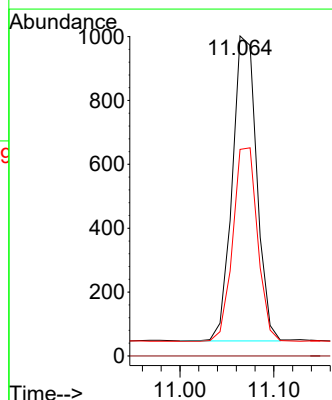
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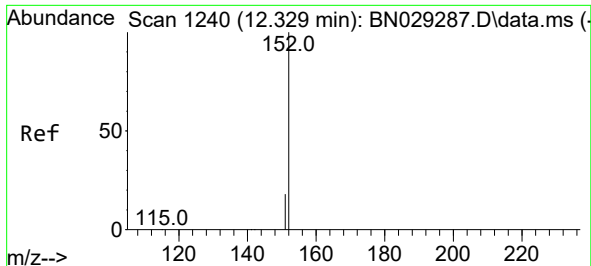
Delta R.T. 0.000 min

Lab File: BN029317.D

Acq: 19 Jan 2024 23:07

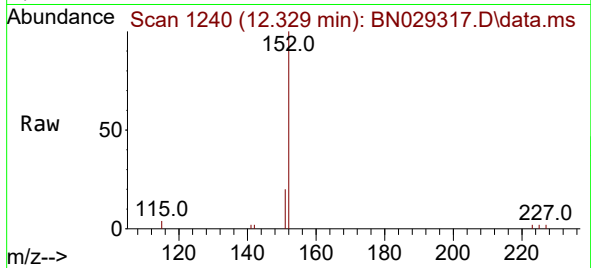
Tgt Ion:	225	Resp:	1727
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.0	51.3	76.9





#11
2-Methylnaphthalene-d10
Concen: 0.361 ng m
RT: 12.329 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029317.D
Acq: 19 Jan 2024 23:07

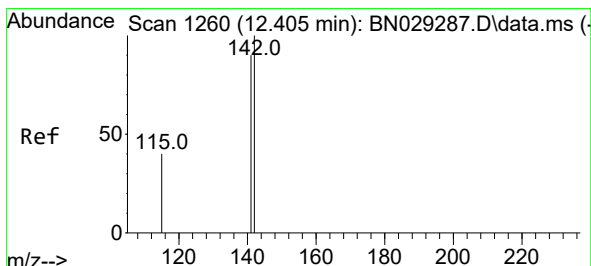
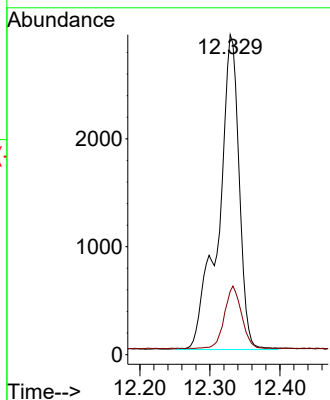
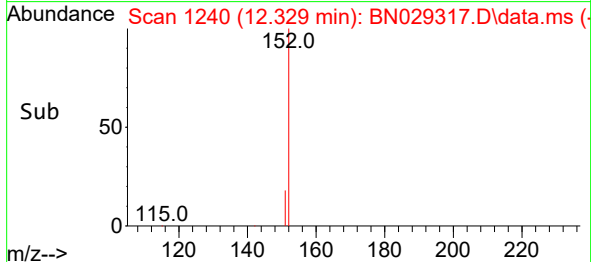
Instrument :
BNA_N
ClientSampleId :
PB158516BS



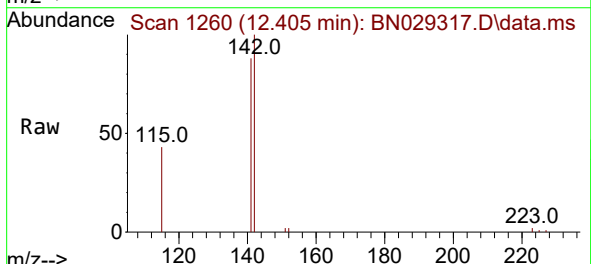
Tgt Ion:152 Resp: 594
Ion Ratio Lower Upper
152 100
151 16.7 16.6 24.8

Manual Integrations
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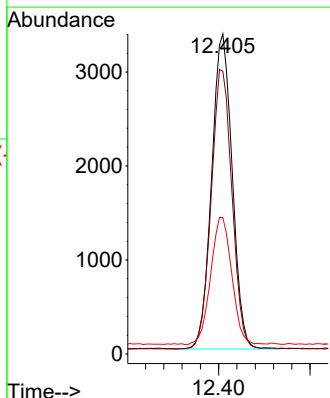
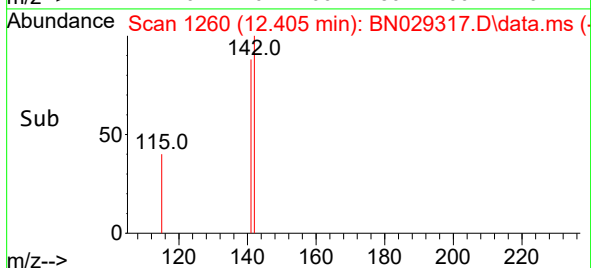
Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024

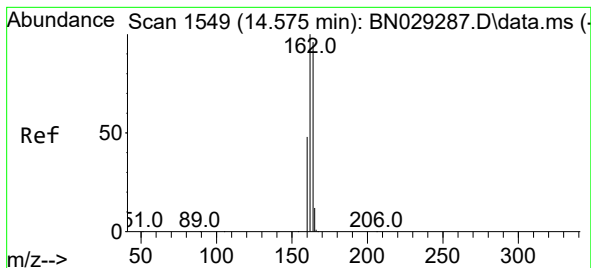


#12
2-Methylnaphthalene
Concen: 0.259 ng
RT: 12.405 min Scan# 1260
Delta R.T. 0.000 min
Lab File: BN029317.D
Acq: 19 Jan 2024 23:07



Tgt Ion:142 Resp: 5239
Ion Ratio Lower Upper
142 100
141 88.4 72.2 108.2
115 42.7 32.9 49.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.575 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BN029317.D

Acq: 19 Jan 2024 23:07

Instrument :

BNA_N

ClientSampleId :

PB158516BS

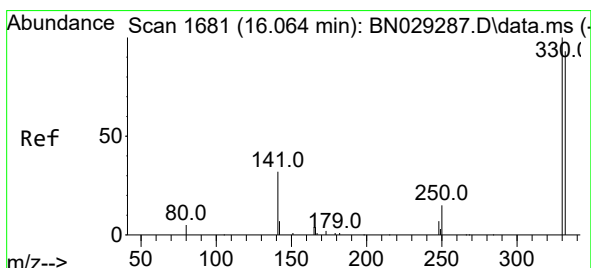
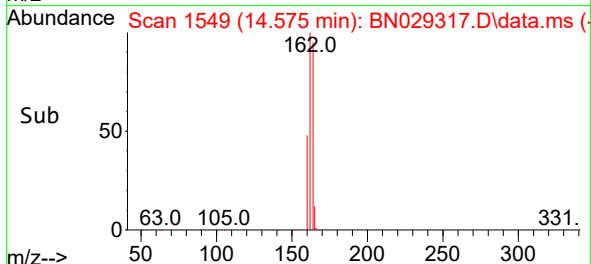
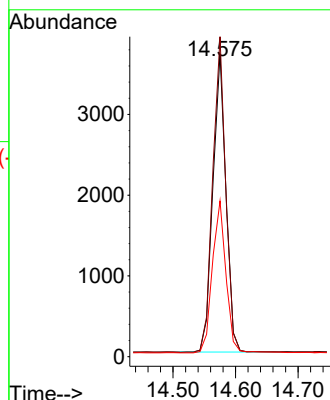
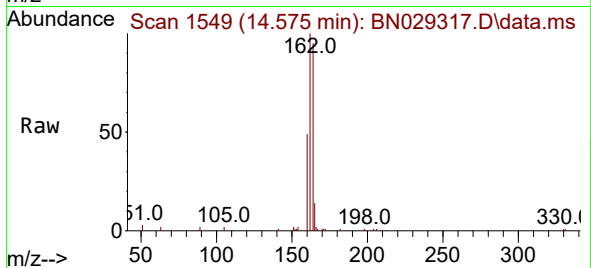
Tgt Ion:164 Resp: 536

Ion	Ratio	Lower	Upper
164	100		
162	105.6	83.4	125.2
160	51.4	40.6	61.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024



#14

2,4,6-Tribromophenol

Concen: 0.434 ng

RT: 16.064 min Scan# 1681

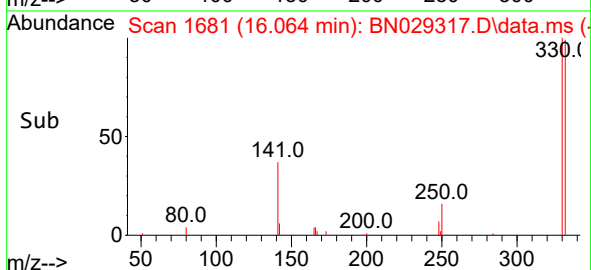
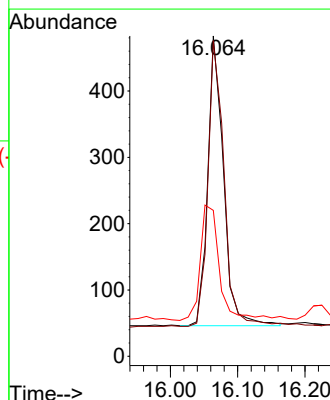
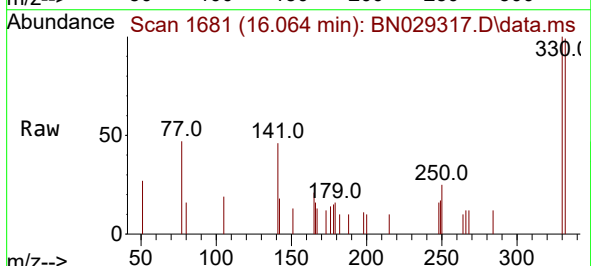
Delta R.T. 0.000 min

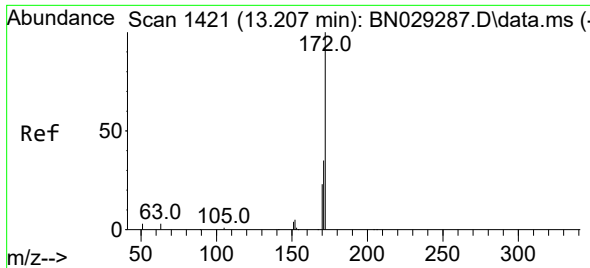
Lab File: BN029317.D

Acq: 19 Jan 2024 23:07

Tgt Ion:330 Resp: 713

Ion	Ratio	Lower	Upper
330	100		
332	100.4	77.0	115.6
141	48.5	34.3	51.5





#15
2-Fluorobiphenyl
Concen: 0.303 ng
RT: 13.207 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN029317.D
Acq: 19 Jan 2024 23:07

Instrument :

BNA_N

ClientSampleId :

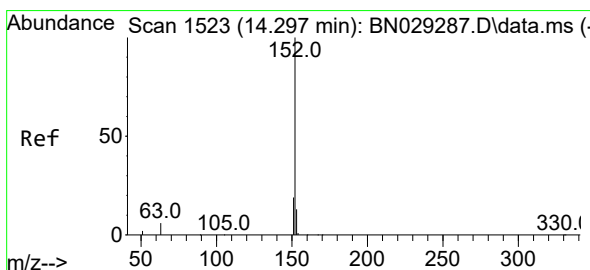
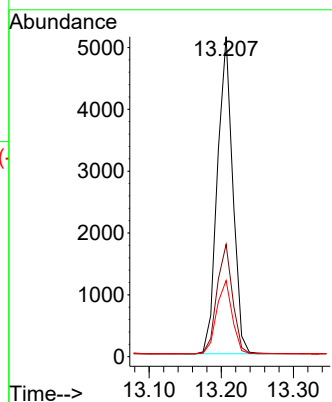
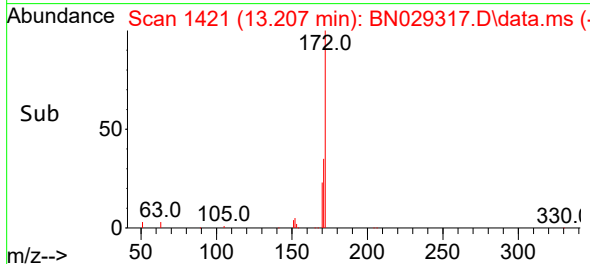
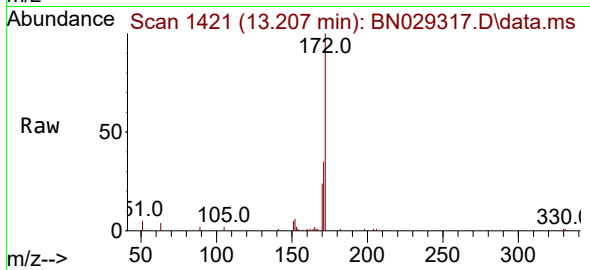
PB158516BS

Tgt Ion:172 Resp: 7560
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 23.8 18.7 28.1

Manual Integrations

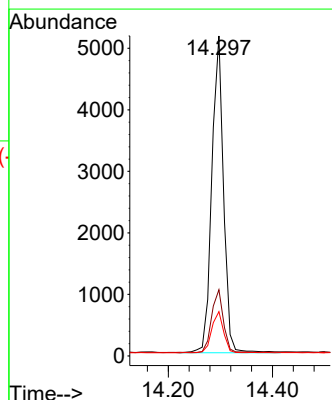
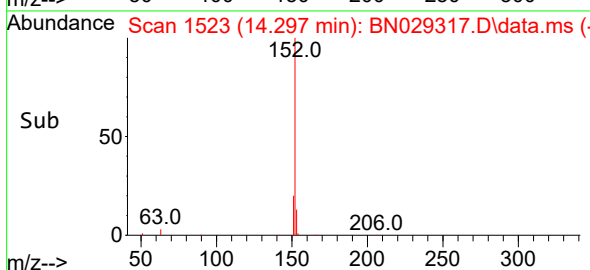
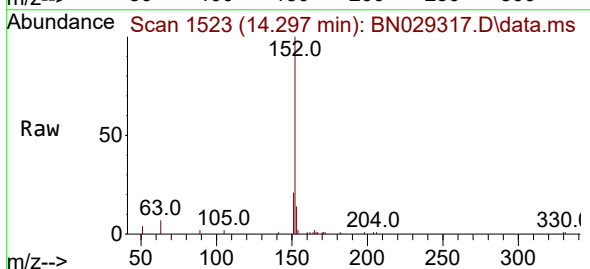
APPROVED

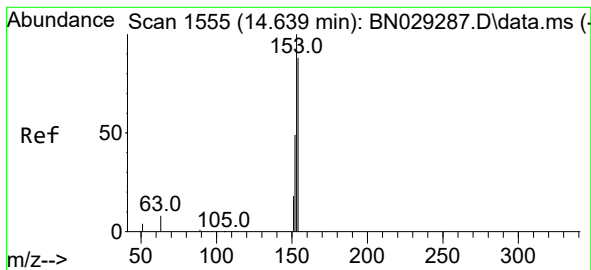
Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024



#16
Acenaphthylene
Concen: 0.293 ng
RT: 14.297 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BN029317.D
Acq: 19 Jan 2024 23:07

Tgt Ion:152 Resp: 7996
Ion Ratio Lower Upper
152 100
151 19.7 15.6 23.4
153 13.4 10.6 16.0





#17

Acenaphthene

Concen: 0.273 ng

RT: 14.639 min Scan# 1555

Delta R.T. 0.000 min

Lab File: BN029317.D

Acq: 19 Jan 2024 23:07

Instrument :

BNA_N

ClientSampleId :

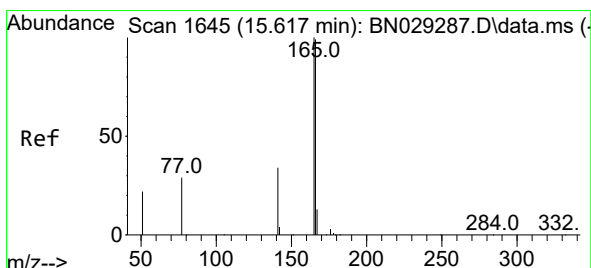
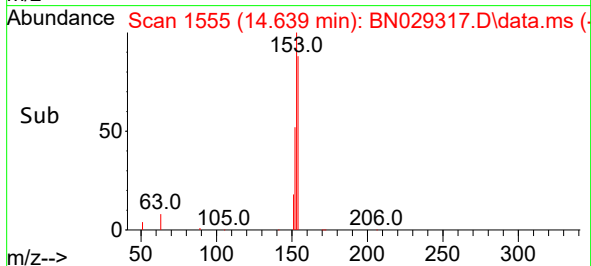
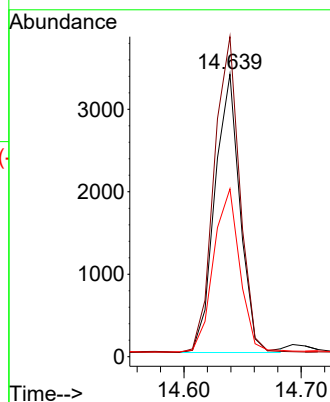
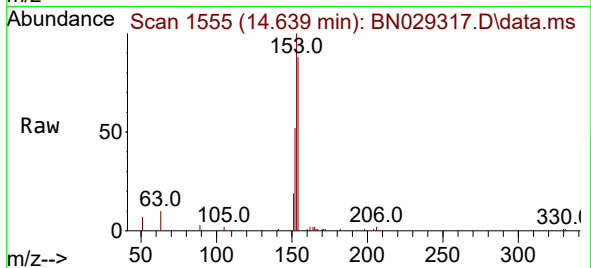
PB158516BS

Tgt Ion:	154	Resp:	504
Ion Ratio	Lower	Upper	
154	100		
153	115.0	92.2	138.2
152	61.8	47.4	71.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024



#18

Fluorene

Concen: 0.273 ng

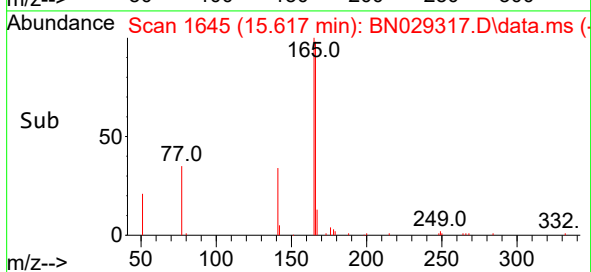
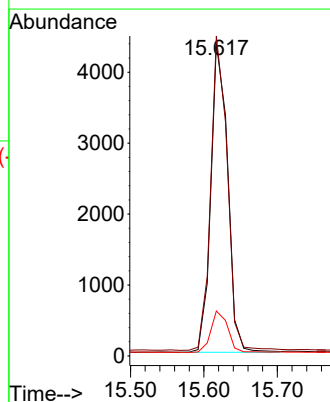
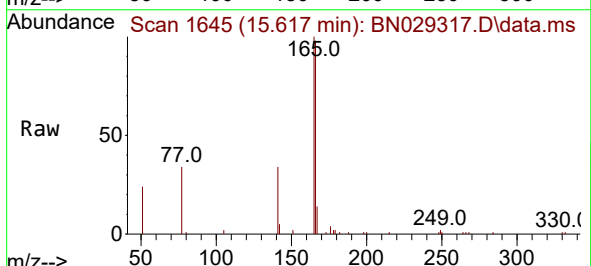
RT: 15.617 min Scan# 1645

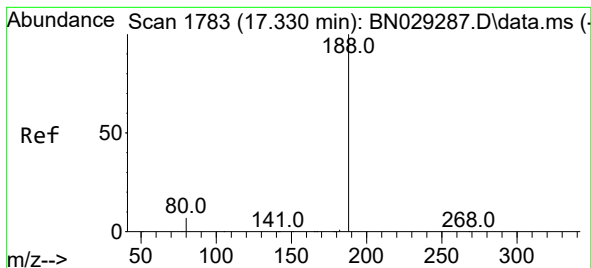
Delta R.T. 0.000 min

Lab File: BN029317.D

Acq: 19 Jan 2024 23:07

Tgt Ion:	166	Resp:	6916
Ion Ratio	Lower	Upper	
166	100		
165	99.9	79.3	118.9
167	13.5	10.8	16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.330 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN029317.D

Acq: 19 Jan 2024 23:07

Instrument :

BNA_N

ClientSampleId :

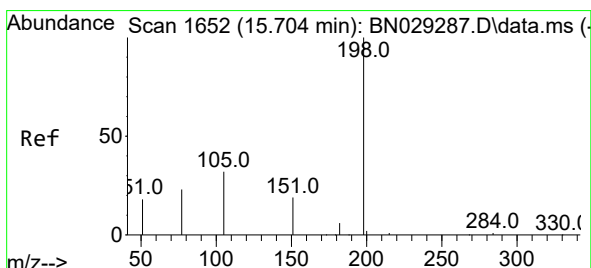
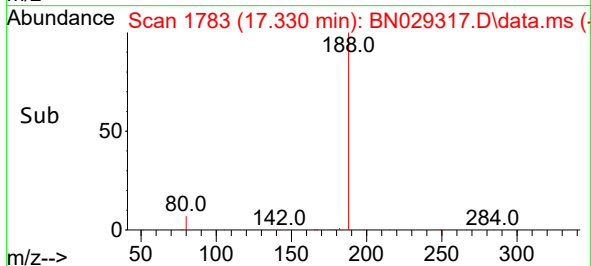
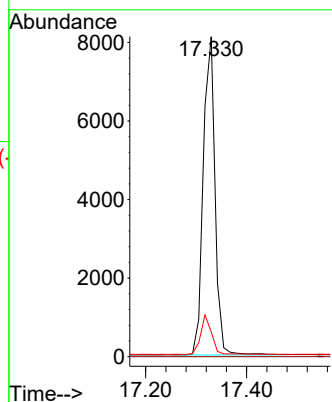
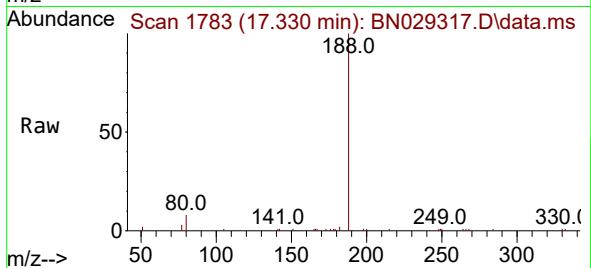
PB158516BS

Tgt Ion:	188	Resp:	13134
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.7	5.7	8.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024



#20

4,6-Dinitro-2-methylphenol

Concen: 0.328 ng

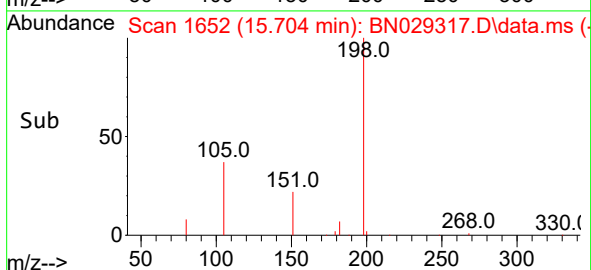
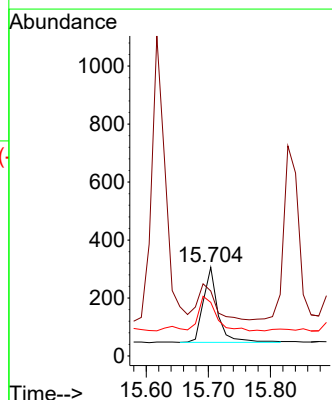
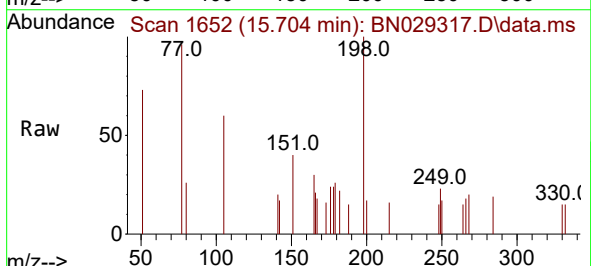
RT: 15.704 min Scan# 1652

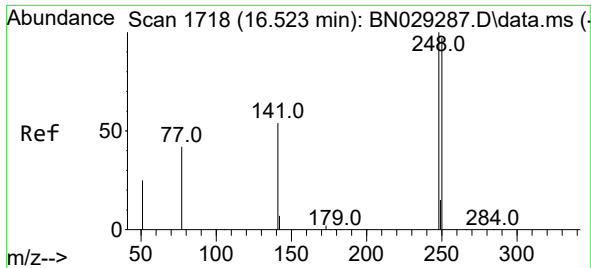
Delta R.T. 0.000 min

Lab File: BN029317.D

Acq: 19 Jan 2024 23:07

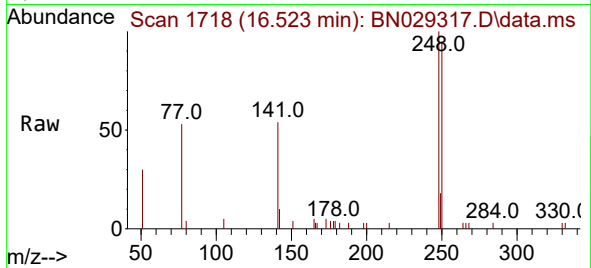
Tgt Ion:	198	Resp:	426
Ion Ratio	Lower	Upper	
198	100		
51	73.2	48.8	73.2#
105	60.5	39.0	58.6#





#21
4-Bromophenyl-phenylether
Concen: 0.332 ng
RT: 16.523 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BN029317.D
Acq: 19 Jan 2024 23:07

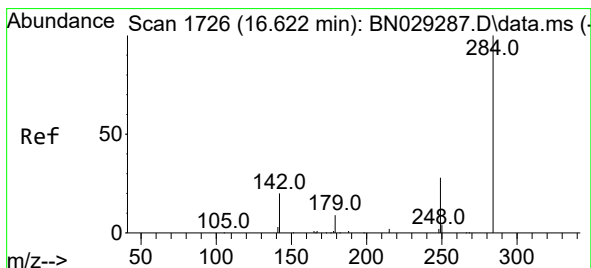
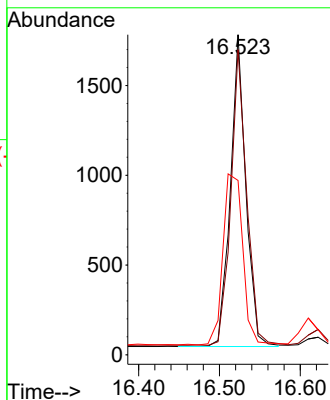
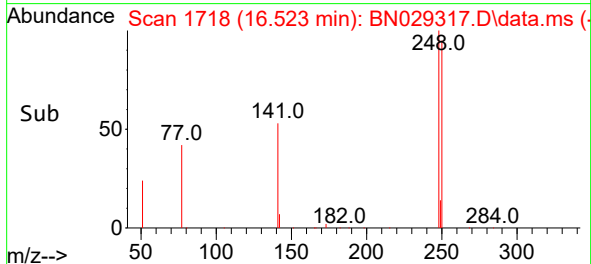
Instrument :
BNA_N
ClientSampleId :
PB158516BS



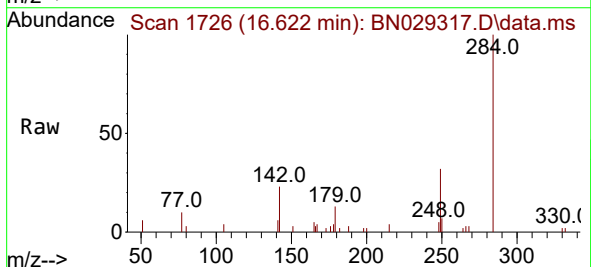
Tgt Ion:248 Resp: 232
Ion Ratio Lower Upper
248 100
250 95.3 78.1 117.1
141 54.5 44.2 66.4

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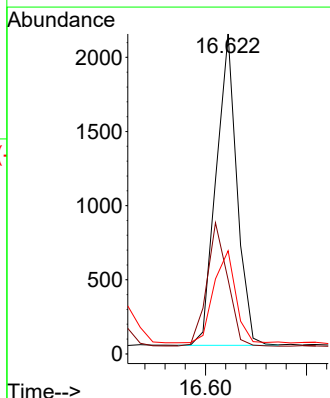
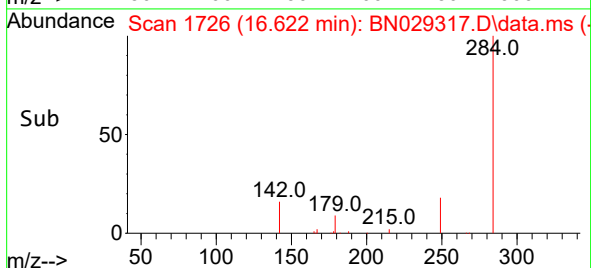
Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024

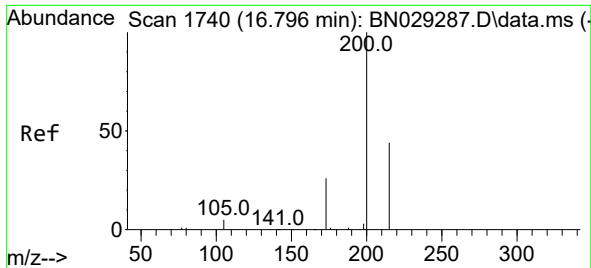


#22
Hexachlorobenzene
Concen: 0.263 ng
RT: 16.622 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BN029317.D
Acq: 19 Jan 2024 23:07



Tgt Ion:284 Resp: 3009
Ion Ratio Lower Upper
284 100
142 39.5 30.6 45.8
249 31.2 24.9 37.3





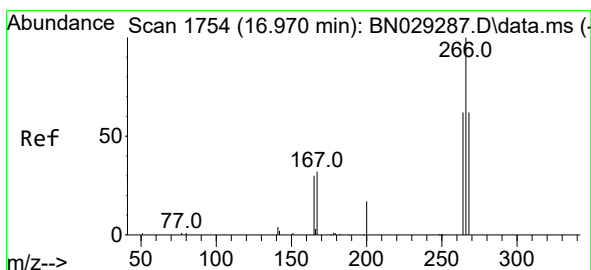
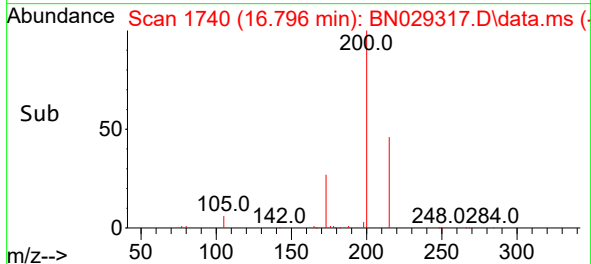
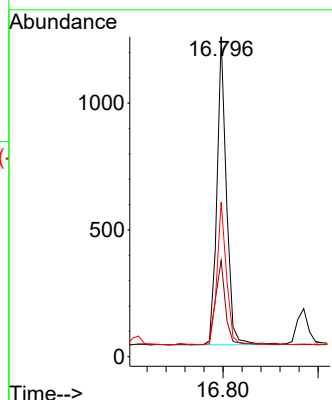
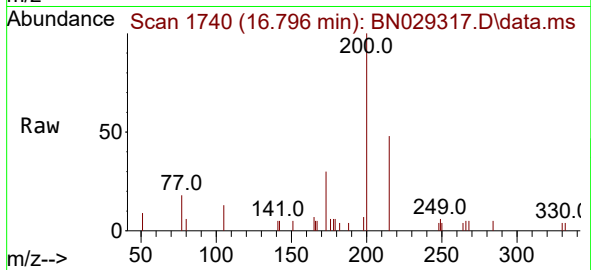
#23
Atrazine
Concen: 0.261 ng
RT: 16.796 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BN029317.D
Acq: 19 Jan 2024 23:07

Instrument :
BNA_N
ClientSampleId :
PB158516BS

Tgt Ion:200 Resp: 168
Ion Ratio Lower Upper
200 100
173 30.0 22.2 33.4
215 48.3 36.6 54.8

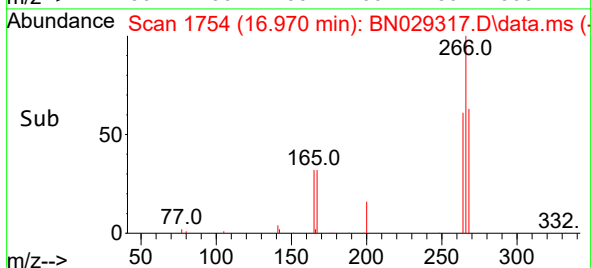
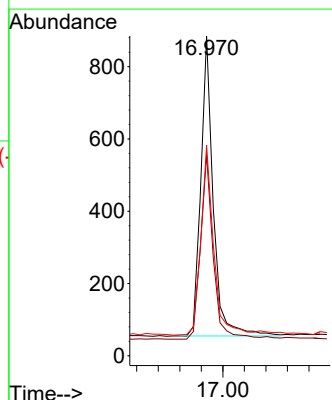
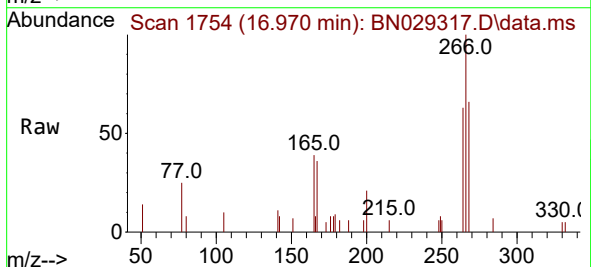
Manual Integrations
APPROVED

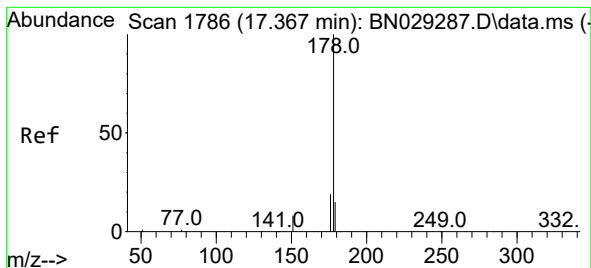
Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024



#24
Pentachlorophenol
Concen: 0.378 ng
RT: 16.970 min Scan# 1754
Delta R.T. -0.000 min
Lab File: BN029317.D
Acq: 19 Jan 2024 23:07

Tgt Ion:266 Resp: 1335
Ion Ratio Lower Upper
266 100
264 62.8 48.3 72.5
268 65.2 47.7 71.5





#25

Phenanthrene

Concen: 0.273 ng

RT: 17.367 min Scan# 1786

Delta R.T. 0.000 min

Lab File: BN029317.D

Acq: 19 Jan 2024 23:07

Instrument :

BNA_N

ClientSampleId :

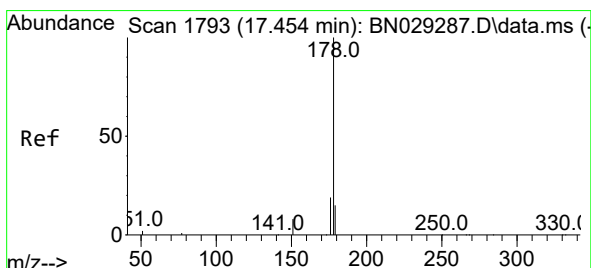
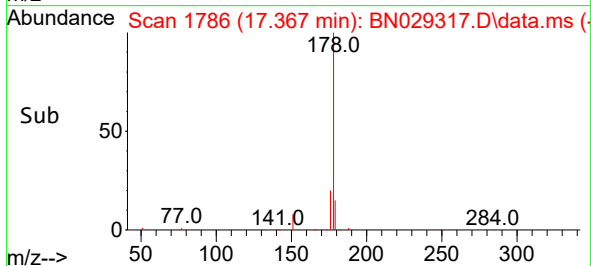
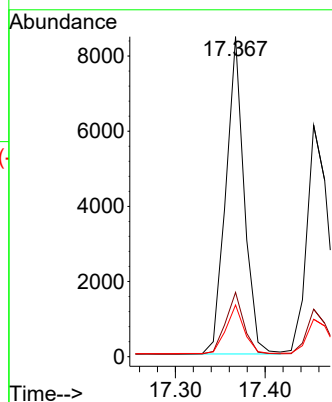
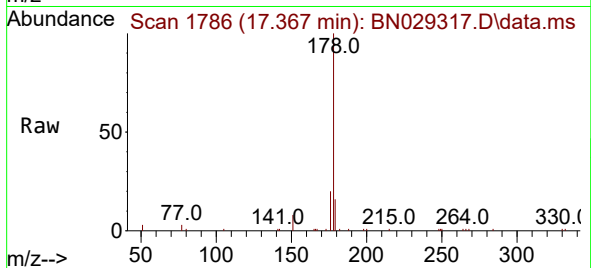
PB158516BS

Tgt Ion:	178	Resp:	11989
Ion Ratio	Lower	Upper	
178	100		
176	19.6	15.4	23.0
179	15.3	12.3	18.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024



#26

Anthracene

Concen: 0.265 ng

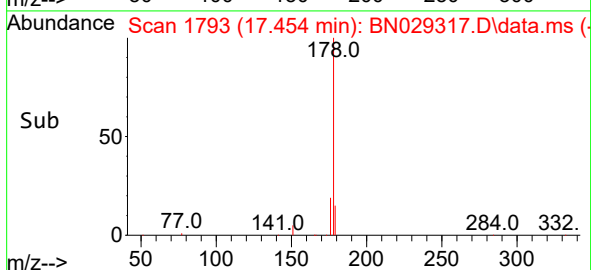
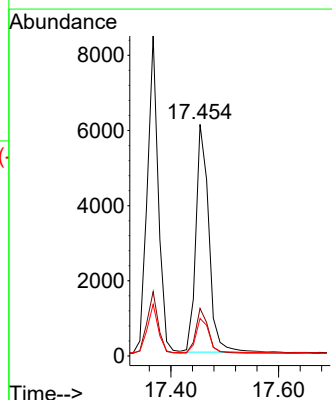
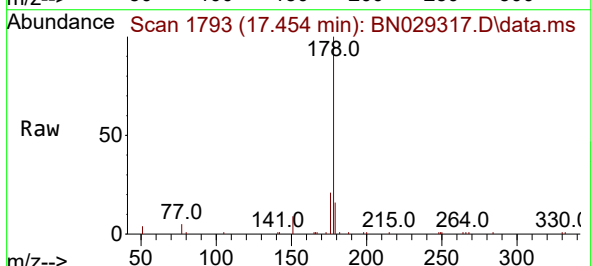
RT: 17.454 min Scan# 1793

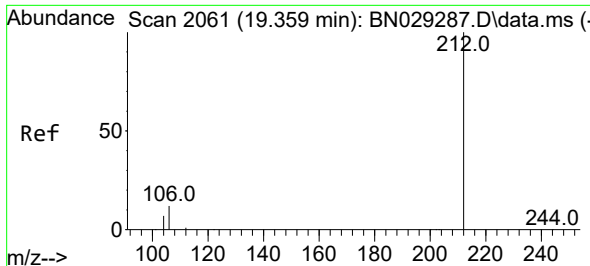
Delta R.T. 0.000 min

Lab File: BN029317.D

Acq: 19 Jan 2024 23:07

Tgt Ion:	178	Resp:	10167
Ion Ratio	Lower	Upper	
178	100		
176	18.5	15.0	22.4
179	15.2	12.2	18.2





#27
Fluoranthene-d10
Concen: 0.264 ng
RT: 19.359 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BN029317.D
Acq: 19 Jan 2024 23:07

Instrument :

BNA_N

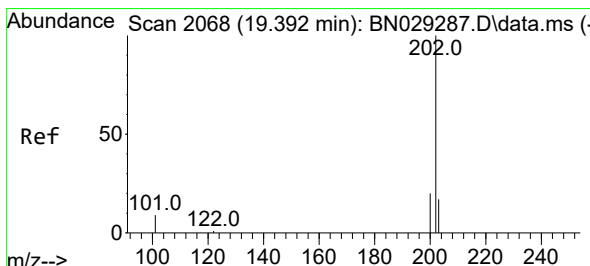
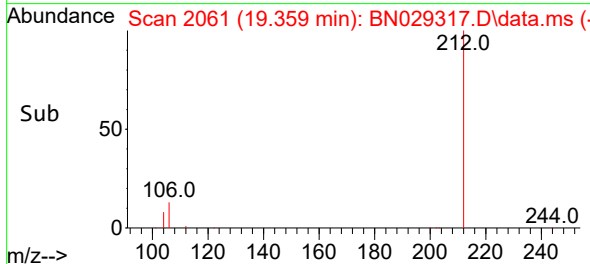
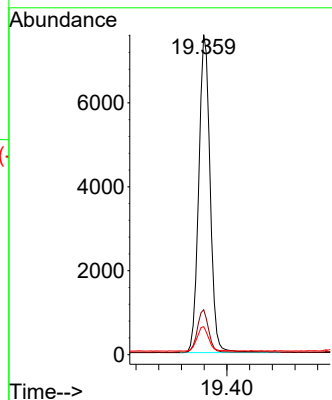
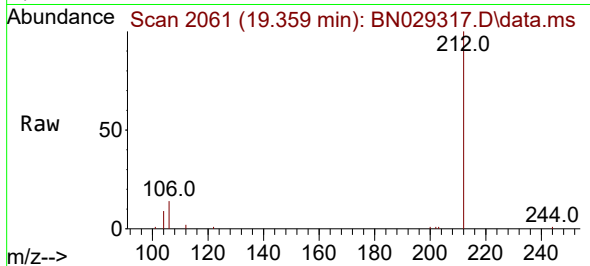
ClientSampleId :

PB158516BS

Tgt Ion:212 Resp: 1050
Ion Ratio Lower Upper
212 100
106 13.1 9.9 14.9
104 7.7 5.8 8.8

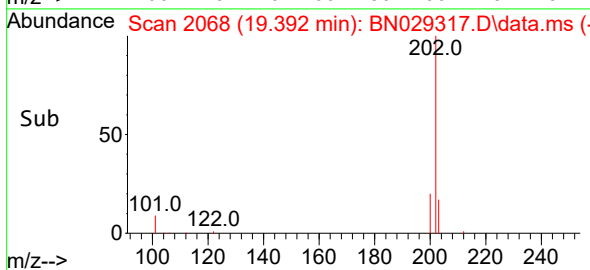
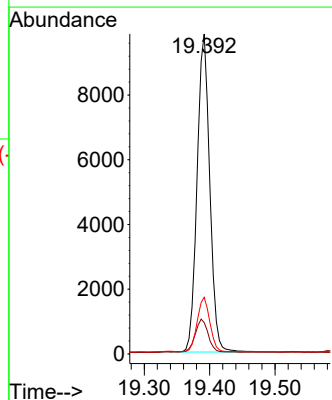
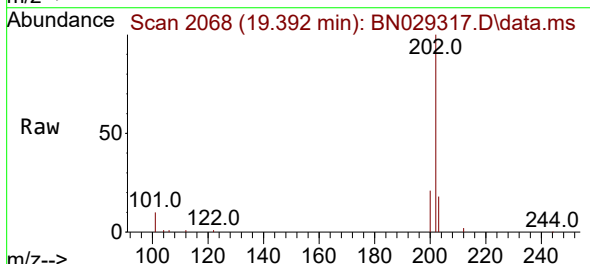
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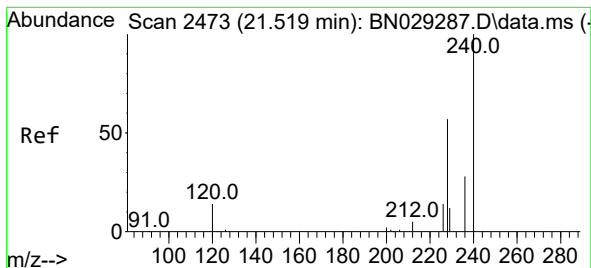
Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024



#28
Fluoranthene
Concen: 0.246 ng
RT: 19.392 min Scan# 2068
Delta R.T. 0.000 min
Lab File: BN029317.D
Acq: 19 Jan 2024 23:07

Tgt Ion:202 Resp: 13209
Ion Ratio Lower Upper
202 100
101 10.8 8.1 12.1
203 17.2 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.528 min Scan# 2473

Delta R.T. 0.009 min

Lab File: BN029317.D

Acq: 19 Jan 2024 23:07

Instrument :

BNA_N

ClientSampleId :

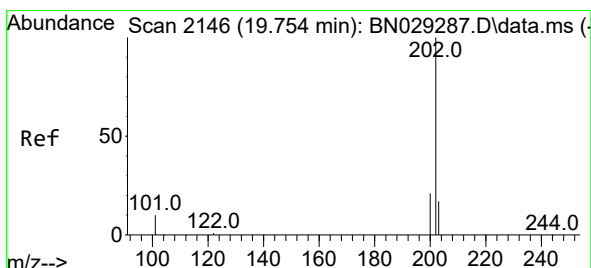
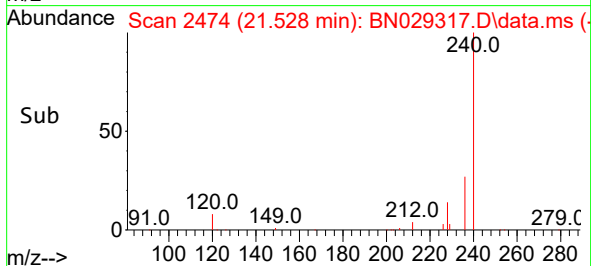
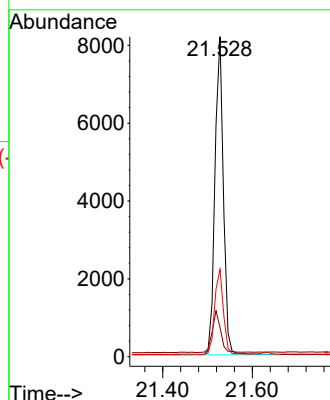
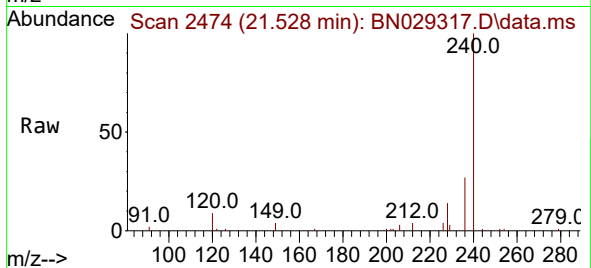
PB158516BS

Tgt Ion:240	Resp:	1071
Ion Ratio	Lower	Upper
240	100	
120	9.1	11.8
236	27.2	22.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024



#30

Pyrene

Concen: 0.292 ng

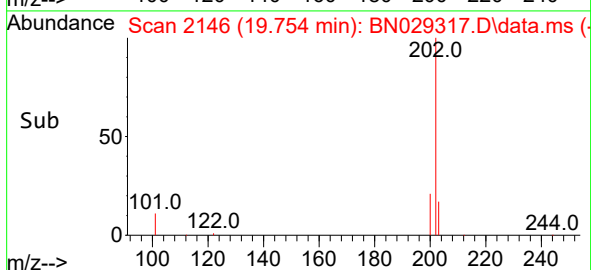
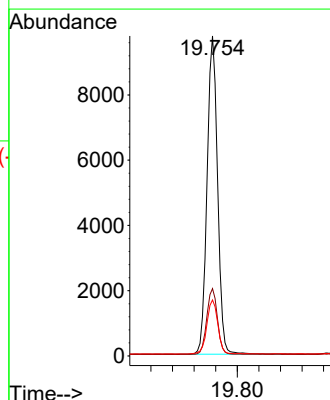
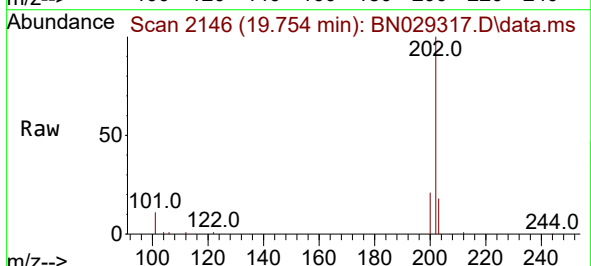
RT: 19.754 min Scan# 2146

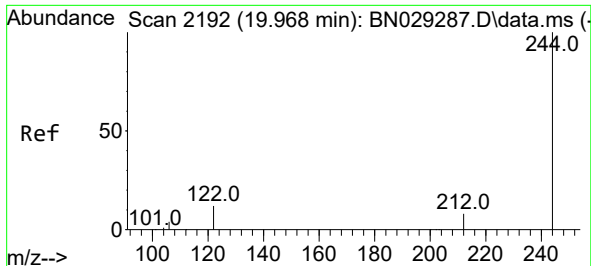
Delta R.T. 0.000 min

Lab File: BN029317.D

Acq: 19 Jan 2024 23:07

Tgt Ion:202	Resp:	13202
Ion Ratio	Lower	Upper
202	100	
200	21.1	16.8
203	17.7	14.2





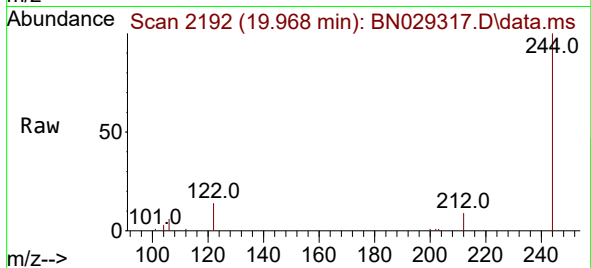
#31
Terphenyl-d14
Concen: 0.316 ng
RT: 19.968 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BN029317.D
Acq: 19 Jan 2024 23:07

Instrument :

BNA_N

ClientSampleId :

PB158516BS

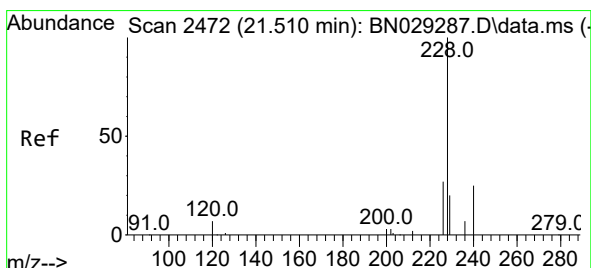
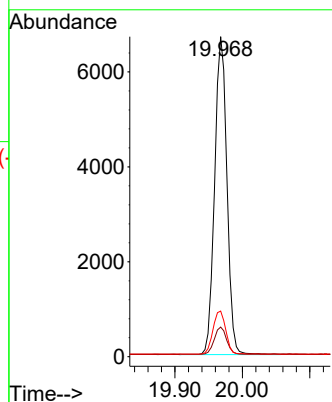


Tgt Ion:244 Resp: 849
Ion Ratio Lower Upper
244 100
212 9.2 7.0 10.4
122 14.3 10.2 15.4

Manual Integrations

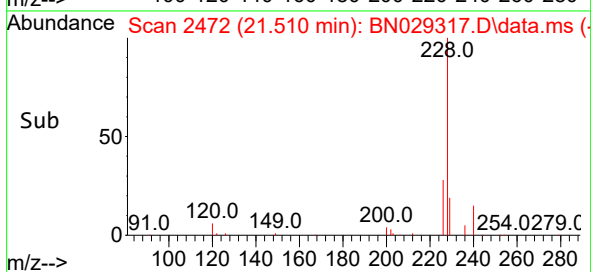
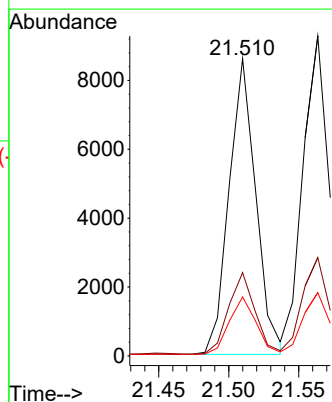
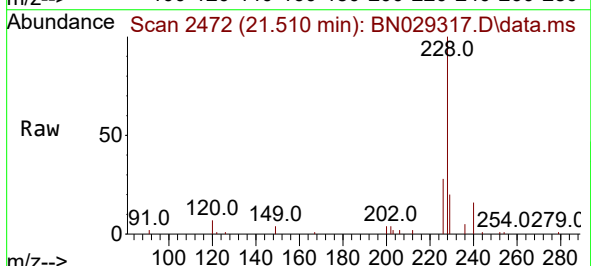
APPROVED

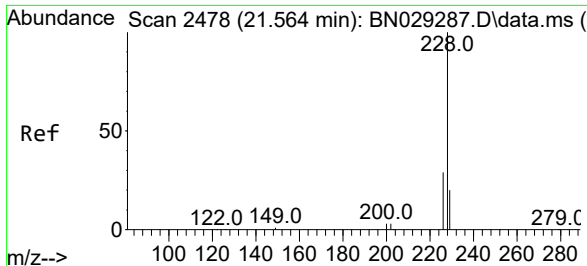
Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024



#32
Benzo(a)anthracene
Concen: 0.276 ng
RT: 21.510 min Scan# 2472
Delta R.T. 0.000 min
Lab File: BN029317.D
Acq: 19 Jan 2024 23:07

Tgt Ion:228 Resp: 11412
Ion Ratio Lower Upper
228 100
226 28.0 21.7 32.5
229 19.9 16.1 24.1





#33

Chrysene

Concen: 0.276 ng

RT: 21.564 min Scan# 2478

Delta R.T. 0.000 min

Lab File: BN029317.D

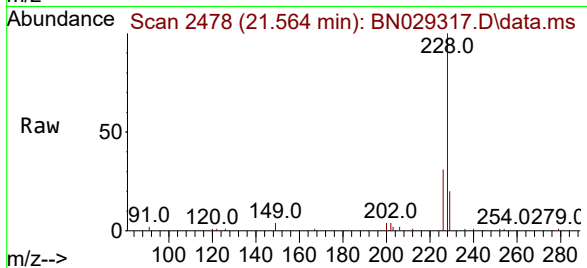
Acq: 19 Jan 2024 23:07

Instrument :

BNA_N

ClientSampleId :

PB158516BS

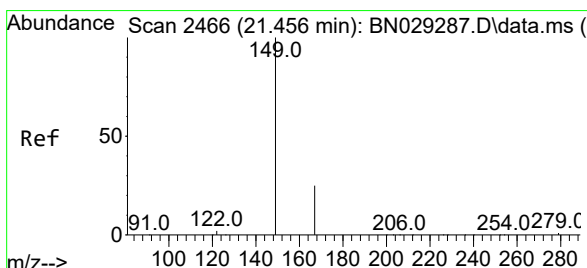
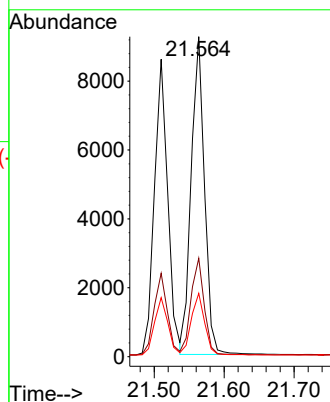
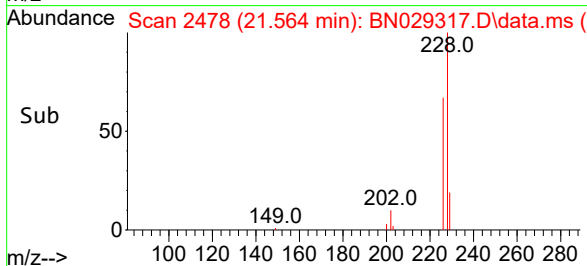


Tgt Ion:	228	Resp:	12204
Ion Ratio	Lower	Upper	
228	100		
226	30.8	23.5	35.3
229	19.8	15.8	23.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.267 ng

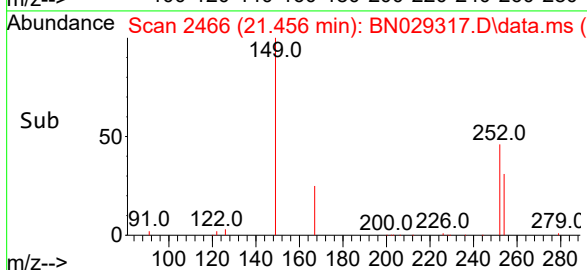
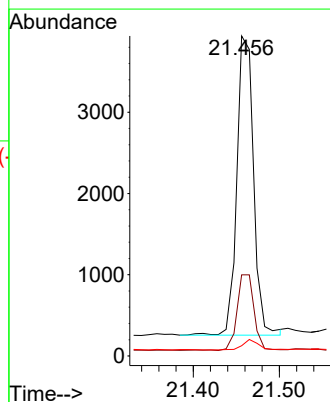
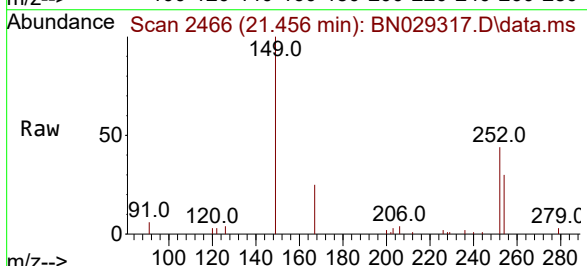
RT: 21.456 min Scan# 2466

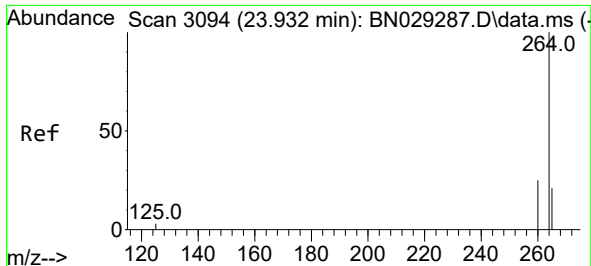
Delta R.T. 0.000 min

Lab File: BN029317.D

Acq: 19 Jan 2024 23:07

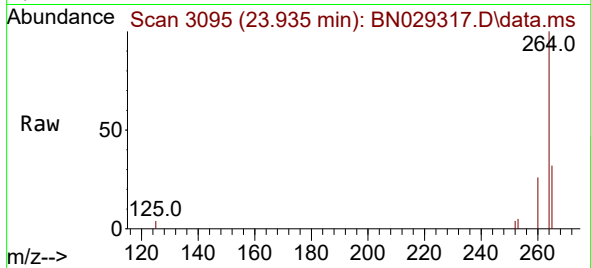
Tgt Ion:	149	Resp:	4979
Ion Ratio	Lower	Upper	
149	100		
167	25.3	20.3	30.5
279	3.2	2.6	4.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.935 min Scan# 3095
Delta R.T. 0.003 min
Lab File: BN029317.D
Acq: 19 Jan 2024 23:07

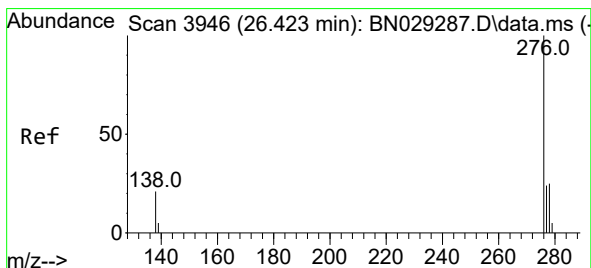
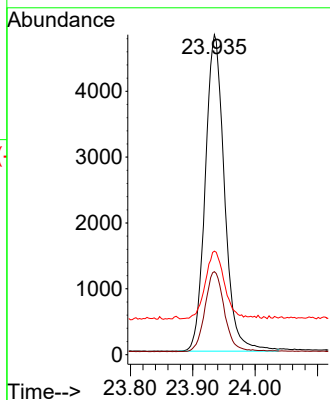
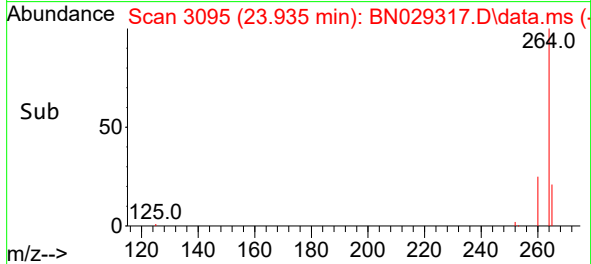
Instrument :
BNA_N
ClientSampleId :
PB158516BS



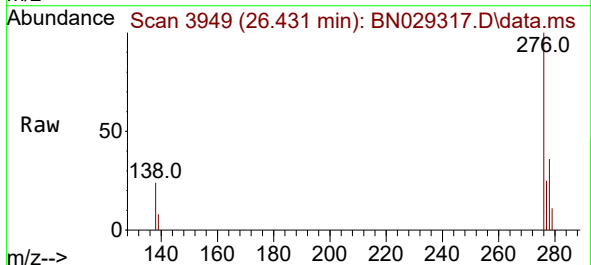
Tgt Ion:264 Resp: 10280
Ion Ratio Lower Upper
264 100
260 25.9 20.7 31.1
265 32.3 21.4 32.0

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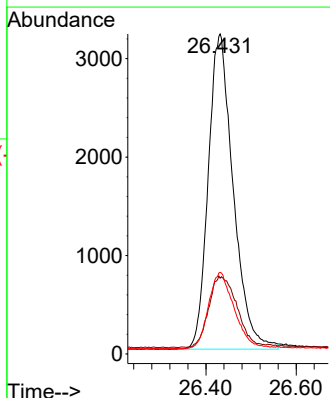
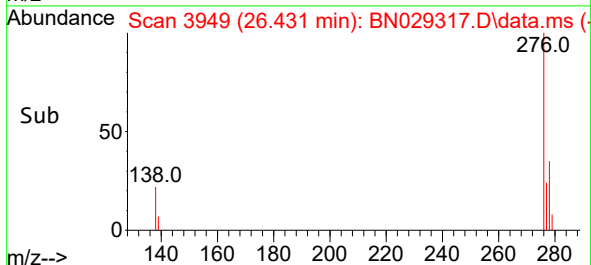
Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024

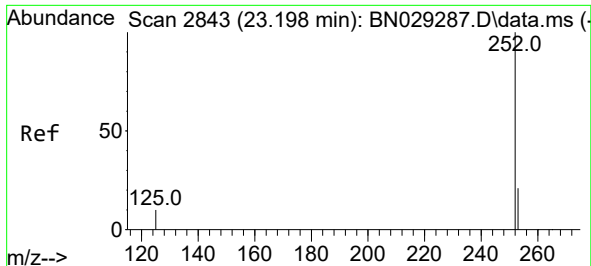


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.268 ng
RT: 26.431 min Scan# 3949
Delta R.T. 0.009 min
Lab File: BN029317.D
Acq: 19 Jan 2024 23:07



Tgt Ion:276 Resp: 12310
Ion Ratio Lower Upper
276 100
138 25.4 19.4 29.0
277 24.8 20.1 30.1





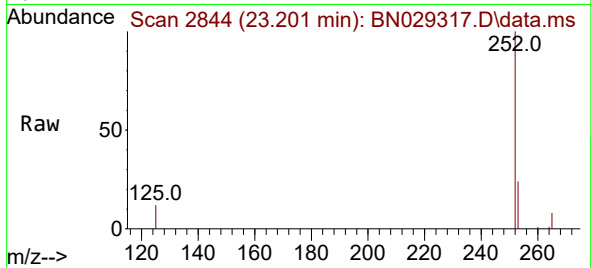
#37
Benzo(b)fluoranthene
Concen: 0.275 ng
RT: 23.201 min Scan# 2844
Delta R.T. 0.003 min
Lab File: BN029317.D
Acq: 19 Jan 2024 23:07

Instrument :

BNA_N

ClientSampleId :

PB158516BS

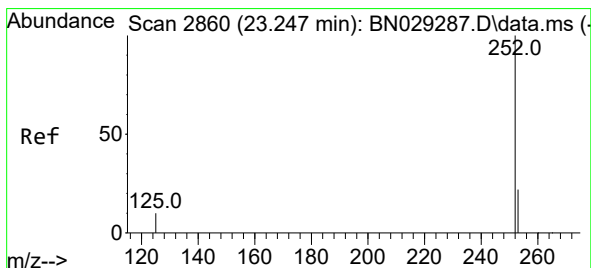
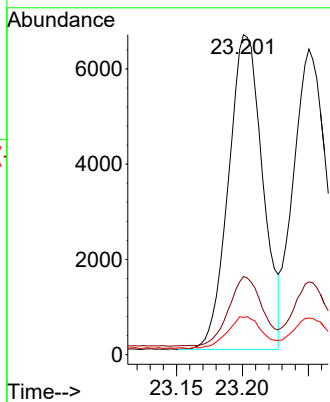
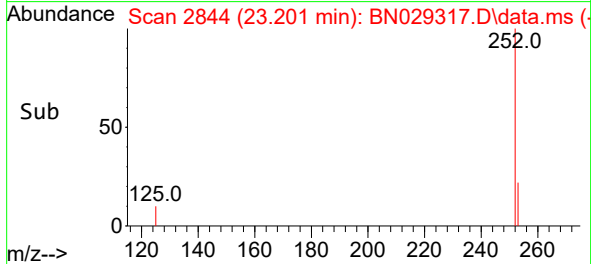


Tgt Ion:252 Resp: 11929
Ion Ratio Lower Upper
252 100
253 24.4 18.1 27.1
125 11.6 8.3 12.5

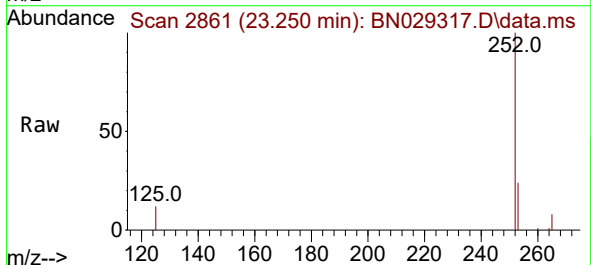
Manual Integrations

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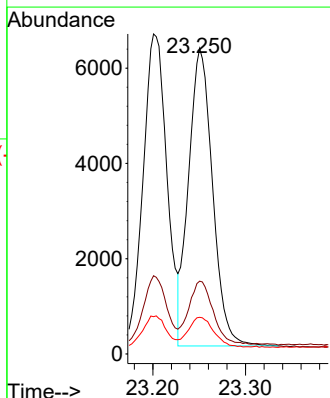
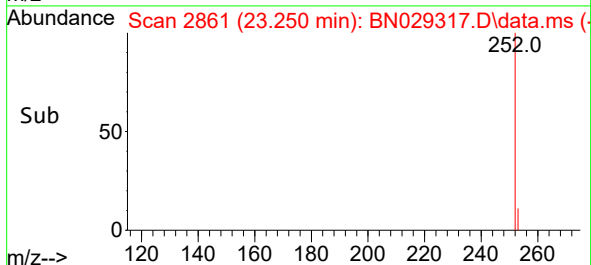
Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024

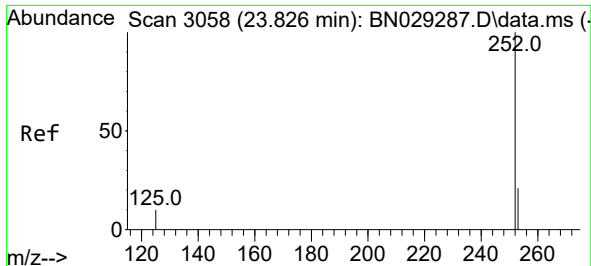


#38
Benzo(k)fluoranthene
Concen: 0.267 ng
RT: 23.250 min Scan# 2861
Delta R.T. 0.003 min
Lab File: BN029317.D
Acq: 19 Jan 2024 23:07



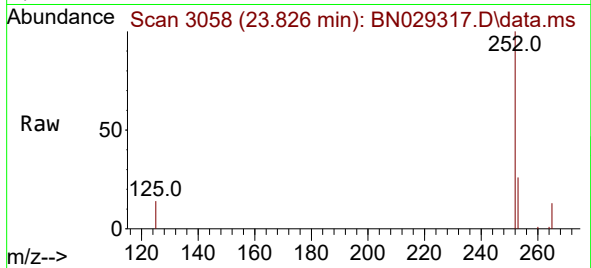
Tgt Ion:252 Resp: 11245
Ion Ratio Lower Upper
252 100
253 23.8 18.2 27.2
125 12.0 8.6 13.0





#39
Benzo(a)pyrene
Concen: 0.259 ng
RT: 23.826 min Scan# 3058
Delta R.T. 0.000 min
Lab File: BN029317.D
Acq: 19 Jan 2024 23:07

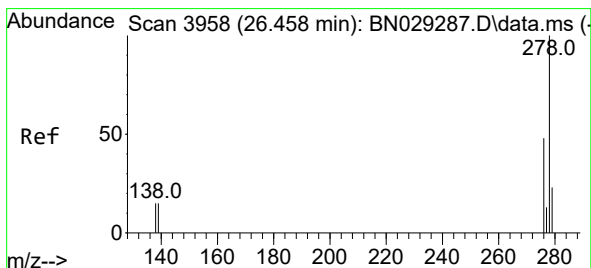
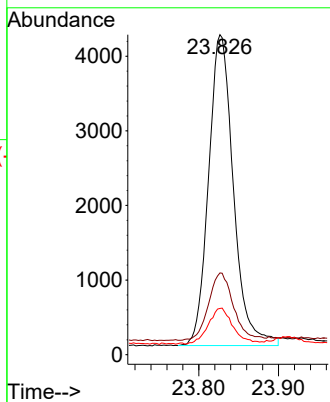
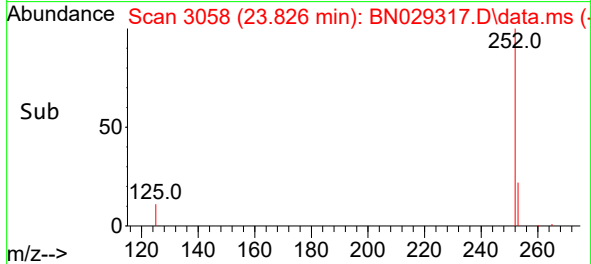
Instrument :
BNA_N
ClientSampleId :
PB158516BS



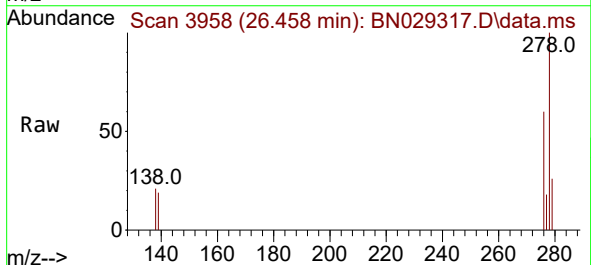
Tgt Ion:252 Resp: 9019
Ion Ratio Lower Upper
252 100
253 25.5 18.7 28.1
125 14.4 9.4 14.2

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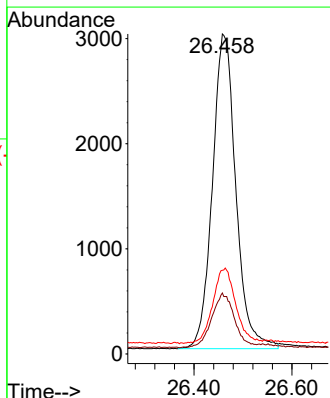
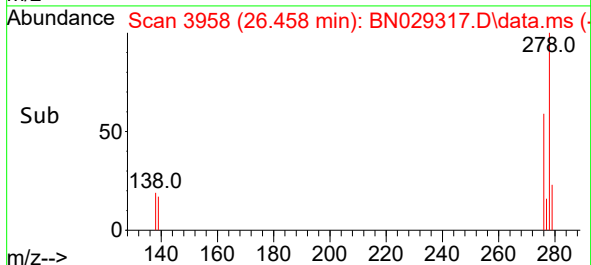
Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024

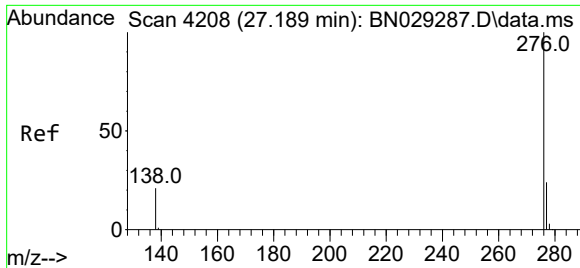


#40
Dibenzo(a,h)anthracene
Concen: 0.268 ng
RT: 26.458 min Scan# 3958
Delta R.T. 0.000 min
Lab File: BN029317.D
Acq: 19 Jan 2024 23:07



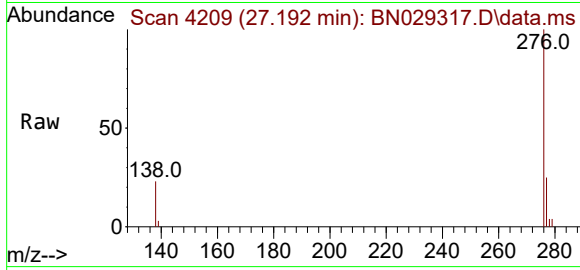
Tgt Ion:278 Resp: 9948
Ion Ratio Lower Upper
278 100
139 19.1 13.0 19.6
279 26.1 19.6 29.4





#41
 Benzo(g,h,i)perylene
 Concen: 0.269 ng
 RT: 27.192 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: BN029317.D
 Acq: 19 Jan 2024 23:07

Instrument :
 BNA_N
 ClientSampleId :
 PB158516BS



Tgt Ion:276 Resp: 10534
 Ion Ratio Lower Upper
 276 100
 277 25.1 19.4 29.2
 138 22.6 17.2 25.8

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/23/2024
 Supervised By :mohammad ahmed 01/24/2024

