

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011924\
 Data File : BN029311.D
 Acq On : 19 Jan 2024 18:55
 Operator : MA/JU
 Sample : PB158469BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB158469BS

Manual Integrations
 APPROVED

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

Quant Time: Jan 19 21:38:57 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	3624	0.400	ng	0.00
7) Naphthalene-d8	10.744	136	10044	0.400	ng	0.00
13) Acenaphthene-d10	14.575	164	5473	0.400	ng	0.00
19) Phenanthrene-d10	17.330	188	13499	0.400	ng	0.00
29) Chrysene-d12	21.528	240	10867	0.400	ng	# 0.00
35) Perylene-d12	23.934	264	10307	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.507	112	3432	0.382	ng	0.00
5) Phenol-d6	7.103	99	4519	0.379	ng	0.00
8) Nitrobenzene-d5	9.099	82	2672	0.287	ng	0.00
11) 2-Methylnaphthalene-d10	12.329	152	6429m	0.375	ng	0.00
14) 2,4,6-Tribromophenol	16.064	330	804	0.479	ng	0.00
15) 2-Fluorobiphenyl	13.207	172	7773	0.305	ng	0.00
27) Fluoranthene-d10	19.359	212	10662	0.260	ng	0.00
31) Terphenyl-d14	19.968	244	8629	0.317	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.413	88	1467	0.332	ng	# 54
3) n-Nitrosodimethylamine	3.745	42	1264	0.287	ng	95
6) bis(2-Chloroethyl)ether	7.378	93	3292	0.294	ng	99
9) Naphthalene	10.786	128	8531	0.273	ng	99
10) Hexachlorobutadiene	11.064	225	1810	0.267	ng	# 97
12) 2-Methylnaphthalene	12.404	142	5419	0.258	ng	99
16) Acenaphthylene	14.297	152	8125	0.292	ng	99
17) Acenaphthene	14.639	154	5133	0.272	ng	98
18) Fluorene	15.617	166	7116	0.275	ng	100
20) 4,6-Dinitro-2-methylph...	15.704	198	440	0.329	ng	86
21) 4-Bromophenyl-phenylether	16.523	248	2441	0.340	ng	99
22) Hexachlorobenzene	16.622	284	3135	0.267	ng	99
23) Atrazine	16.796	200	1790	0.270	ng	98
24) Pentachlorophenol	16.970	266	1401	0.386	ng	97
25) Phenanthrene	17.367	178	12193	0.271	ng	100
26) Anthracene	17.454	178	10314	0.262	ng	99
28) Fluoranthene	19.392	202	13441	0.243	ng	99
30) Pyrene	19.754	202	13289	0.290	ng	100
32) Benzo(a)anthracene	21.510	228	11613	0.277	ng	100
33) Chrysene	21.563	228	12336	0.275	ng	100
34) Bis(2-ethylhexyl)phtha...	21.456	149	5082	0.269	ng	99
36) Indeno(1,2,3-cd)pyrene	26.431	276	12190	0.265	ng	99
37) Benzo(b)fluoranthene	23.201	252	11832	0.272	ng	97
38) Benzo(k)fluoranthene	23.250	252	11165	0.265	ng	97
39) Benzo(a)pyrene	23.826	252	8999	0.257	ng	# 95
40) Dibenzo(a,h)anthracene	26.460	278	9914	0.266	ng	95
41) Benzo(g,h,i)perylene	27.188	276	10500	0.267	ng	98

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

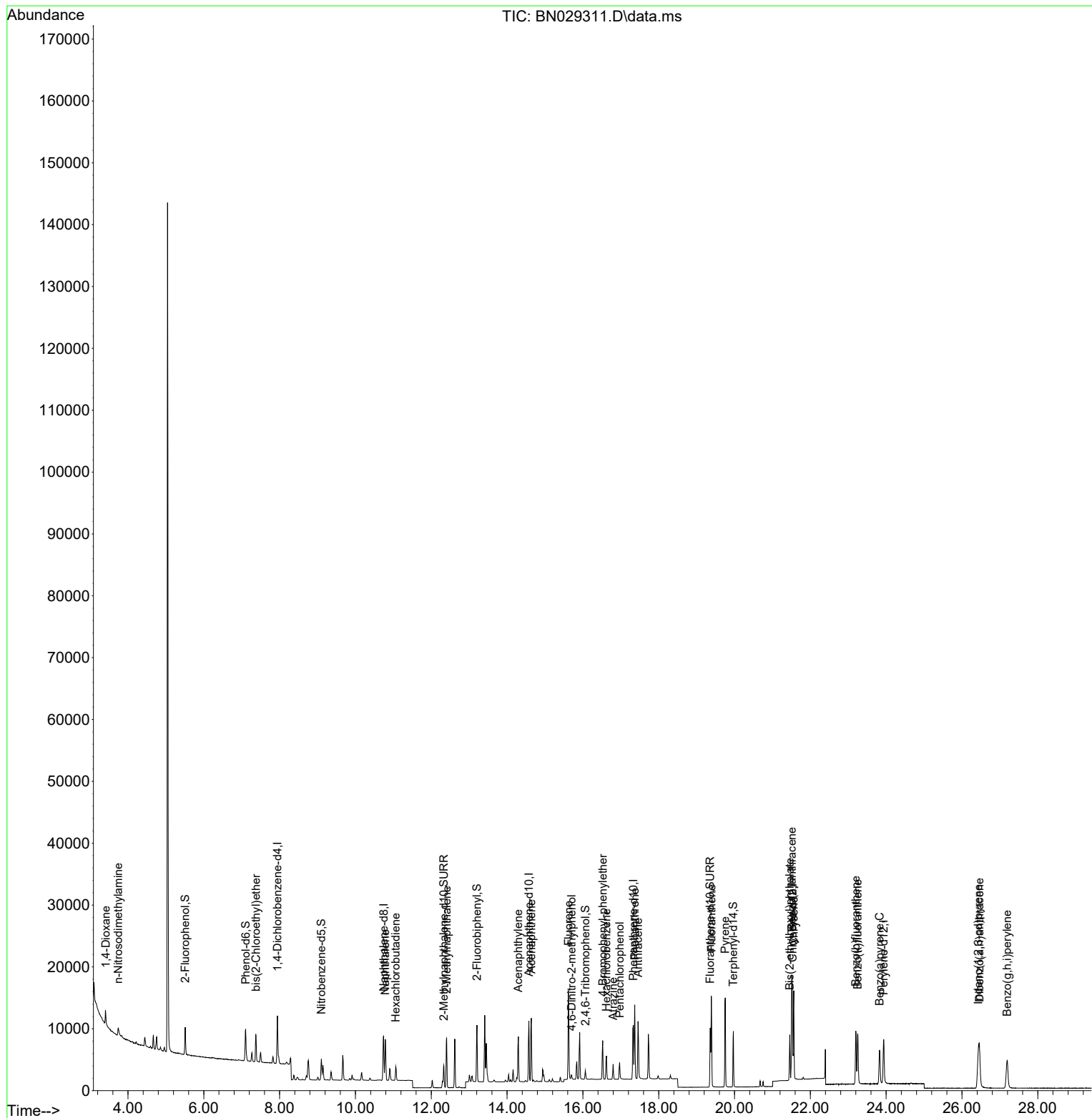
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011924\
Data File : BN029311.D
Acq On : 19 Jan 2024 18:55
Operator : MA/JU
Sample : PB158469BS
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ALS Vial : 17 Sample Multiplier: 1

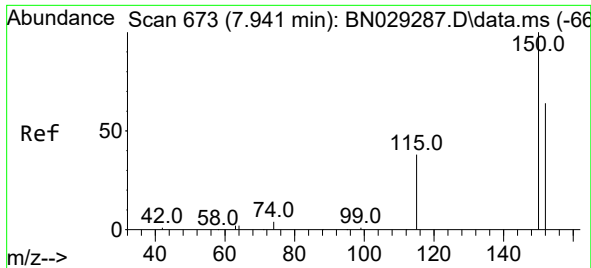
Instrument :
BNA_N
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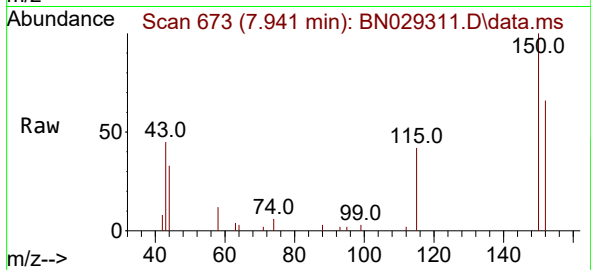
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.941 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN029311.D
 Acq: 19 Jan 2024 18:55

Instrument :

BNA_N

ClientSampleId :

PB158469BS

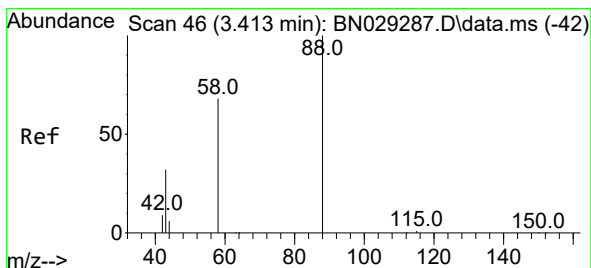
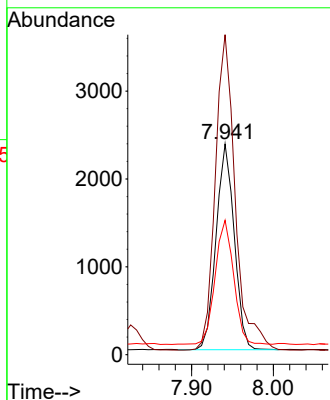
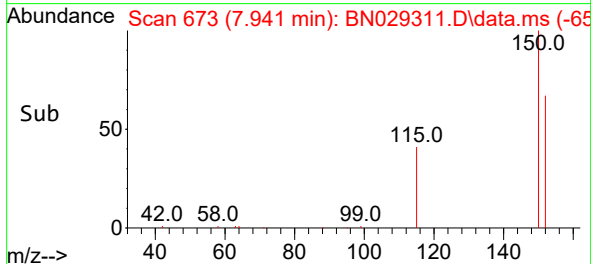


Tgt Ion:152 Resp: 3624
 Ion Ratio Lower Upper
 152 100
 150 151.8 124.6 186.8
 115 63.8 50.6 76.0

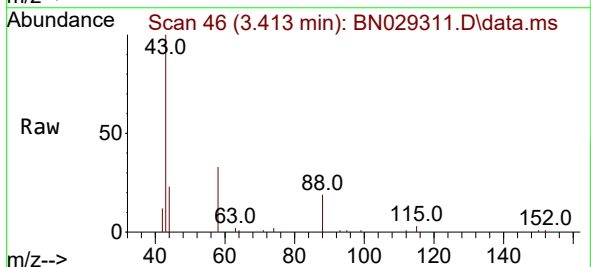
Manual Integrations

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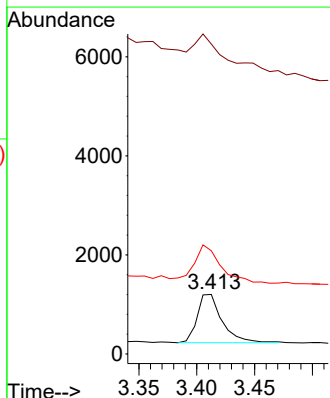
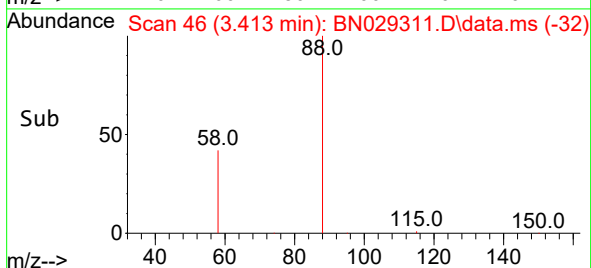
Reviewed By :Jagrut Upadhyay 01/23/2024
 Supervised By :mohammad ahmed 01/24/2024

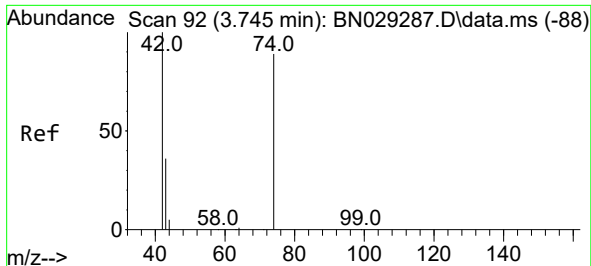


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 1,4-Dioxane
 Concen: 0.332 ng
 RT: 3.413 min Scan# 46
 Delta R.T. -0.000 min
 Lab File: BN029311.D
 Acq: 19 Jan 2024 18:55



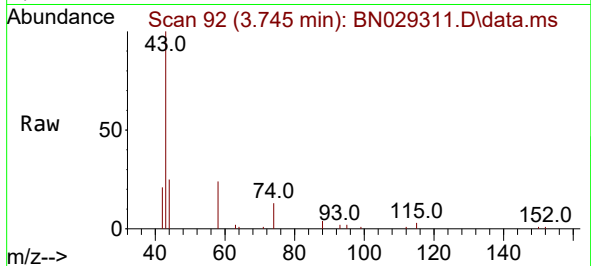
Tgt Ion: 88 Resp: 1467
 Ion Ratio Lower Upper
 88 100
 43 89.2 26.2 39.2#
 58 86.2 55.3 82.9#





#3
n-Nitrosodimethylamine
Concen: 0.287 ng
RT: 3.745 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN029311.D
Acq: 19 Jan 2024 18:55

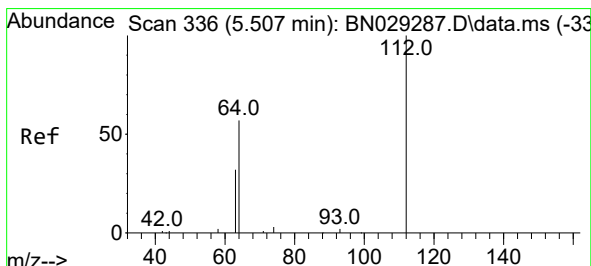
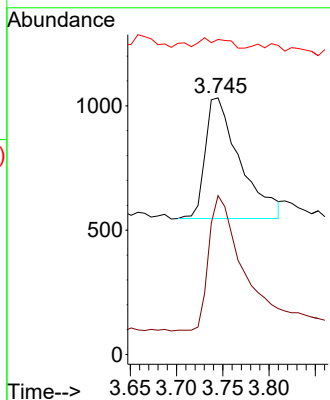
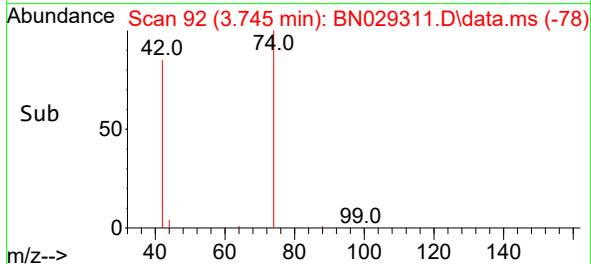
Instrument :
BNA_N
ClientSampleId :
PB158469BS



Tgt Ion: 42 Resp: 1264
Ion Ratio Lower Upper
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74 111.7 85.4 128.2
44 3.9 2.8 4.2

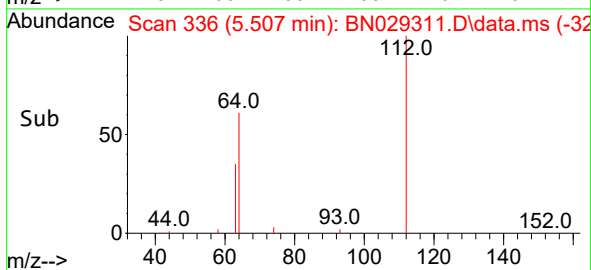
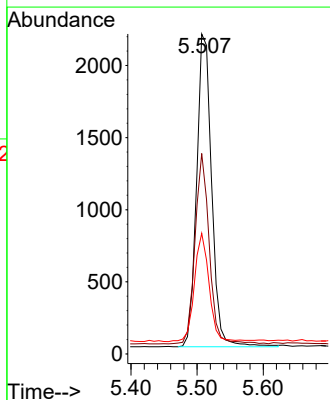
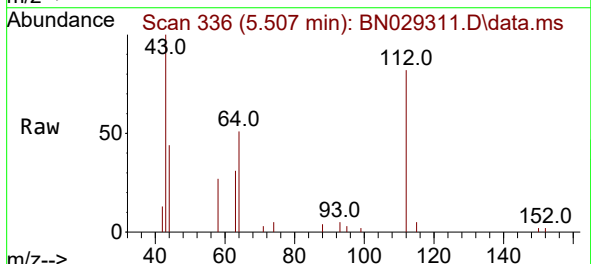
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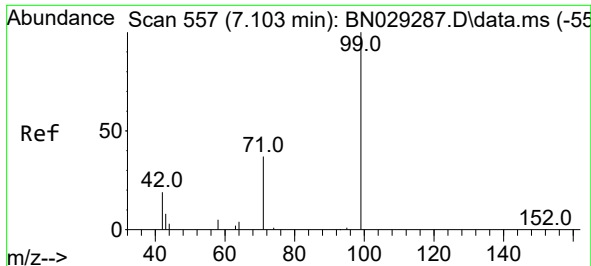
Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024



#4
2-Fluorophenol
Concen: 0.382 ng
RT: 5.507 min Scan# 336
Delta R.T. -0.000 min
Lab File: BN029311.D
Acq: 19 Jan 2024 18:55

Tgt Ion:112 Resp: 3432
Ion Ratio Lower Upper
112 100
64 57.5 45.7 68.5
63 34.1 26.6 39.8





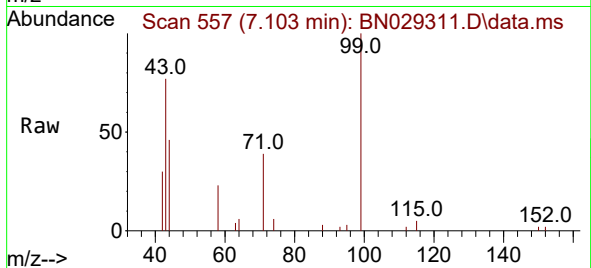
#5
Phenol-d6
Concen: 0.379 ng
RT: 7.103 min Scan# 557
Delta R.T. -0.000 min
Lab File: BN029311.D
Acq: 19 Jan 2024 18:55

Instrument :

BNA_N

ClientSampleId :

PB158469BS

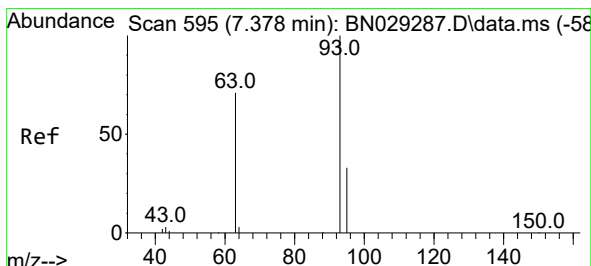
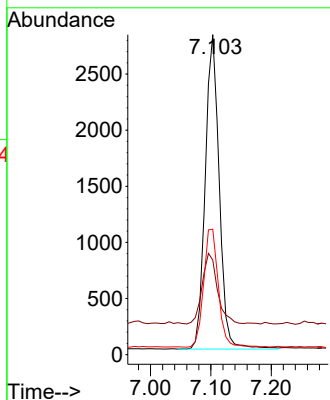
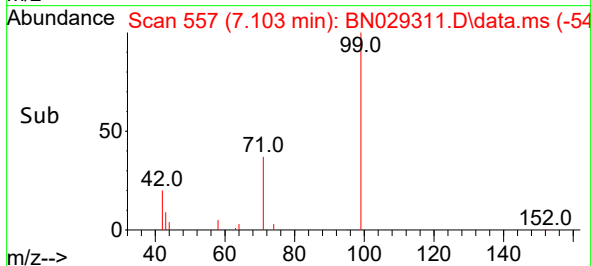


Tgt Ion: 99 Resp: 4519
Ion Ratio Lower Upper
99 100
42 24.5 19.1 28.7
71 39.6 31.2 46.8

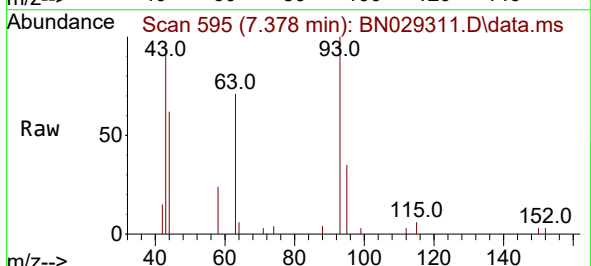
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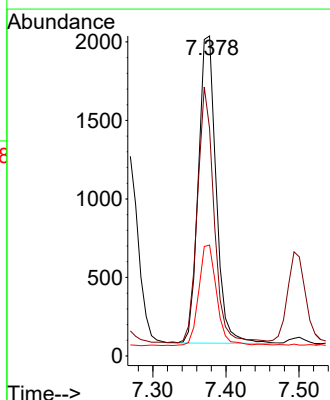
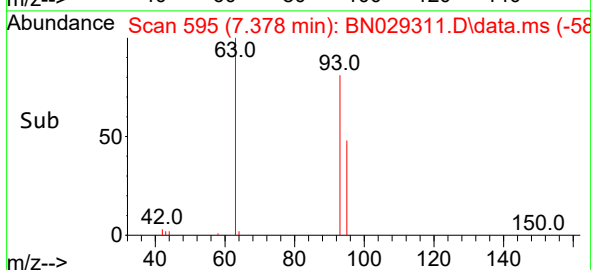
Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024

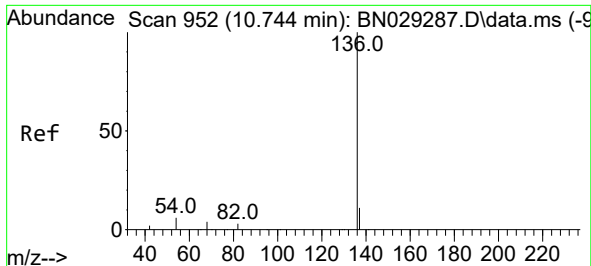


#6
bis(2-Chloroethyl)ether
Concen: 0.294 ng
RT: 7.378 min Scan# 595
Delta R.T. -0.000 min
Lab File: BN029311.D
Acq: 19 Jan 2024 18:55



Tgt Ion: 93 Resp: 3292
Ion Ratio Lower Upper
93 100
63 78.0 61.3 91.9
95 33.1 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: BN029311.D
Acq: 19 Jan 2024 18:55

Instrument :

BNA_N

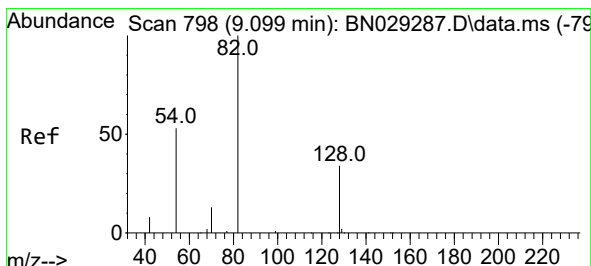
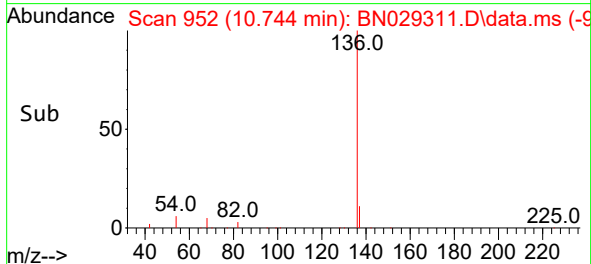
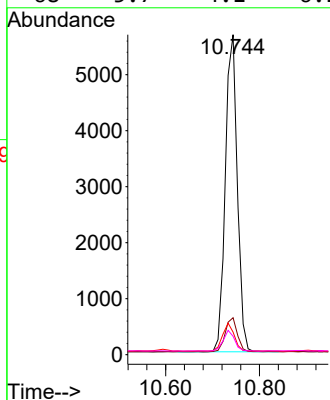
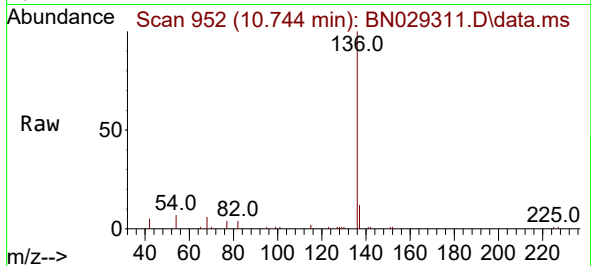
ClientSampleId :

PB158469BS

Tgt Ion:136 Resp: 1004
Ion Ratio Lower Upper
136 100
137 11.6 8.9 13.3
54 7.0 5.2 7.8
68 5.7 4.1 6.1

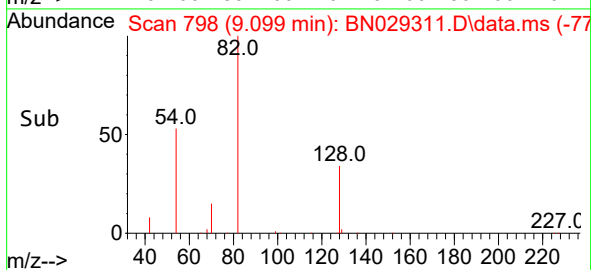
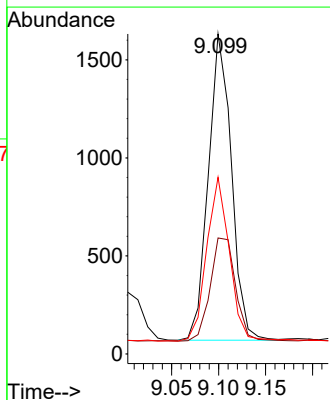
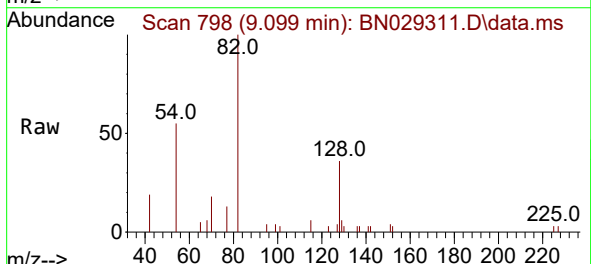
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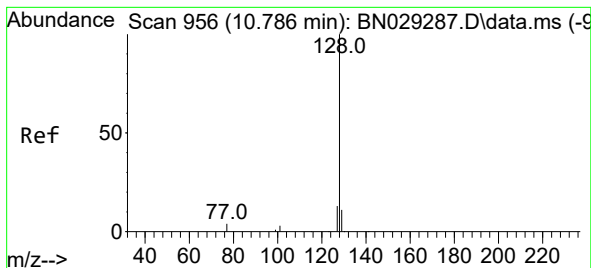
Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024



#8
Nitrobenzene-d5
Concen: 0.287 ng
RT: 9.099 min Scan# 798
Delta R.T. -0.000 min
Lab File: BN029311.D
Acq: 19 Jan 2024 18:55

Tgt Ion: 82 Resp: 2672
Ion Ratio Lower Upper
82 100
128 36.3 28.6 43.0
54 55.2 42.9 64.3





#9

Naphthalene

Concen: 0.273 ng

RT: 10.786 min Scan# 956

Delta R.T. -0.000 min

Lab File: BN029311.D

Acq: 19 Jan 2024 18:55

Instrument :

BNA_N

ClientSampleId :

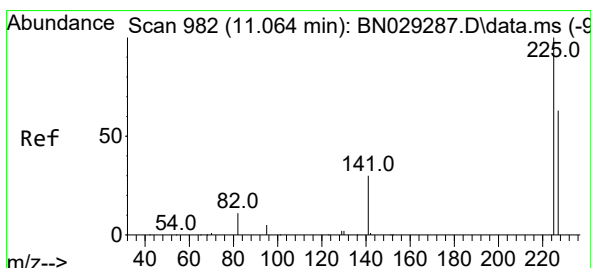
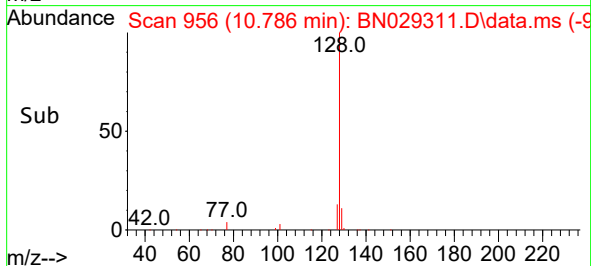
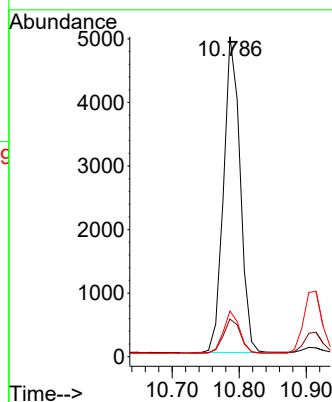
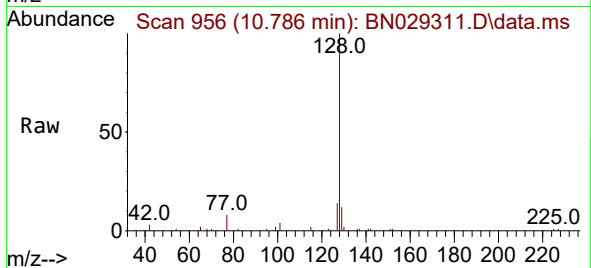
PB158469BS

Tgt Ion:	128	Resp:	853
Ion Ratio	Lower	Upper	
128	100		
129	11.8	9.3	13.9
127	14.3	11.2	16.8

Manual Integrations

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Supervised By :mohammad ahmed 01/24/2024



#10

Hexachlorobutadiene

Concen: 0.267 ng

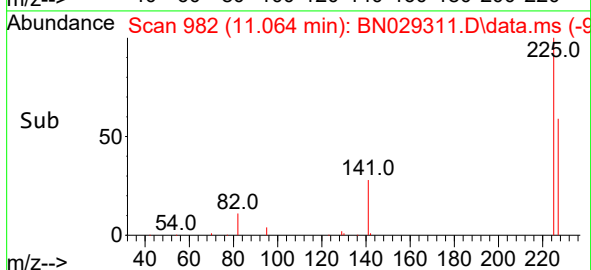
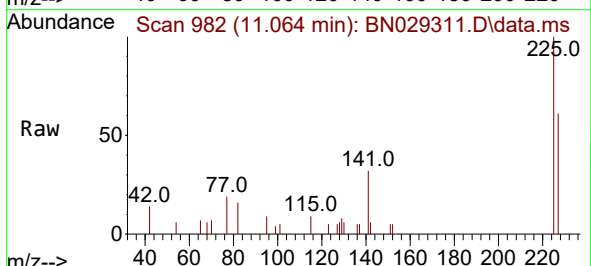
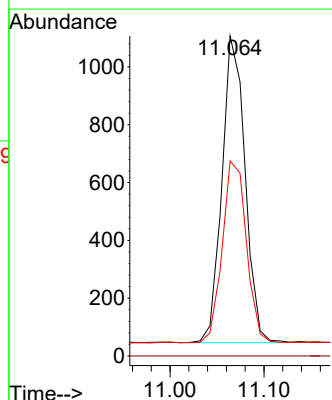
RT: 11.064 min Scan# 982

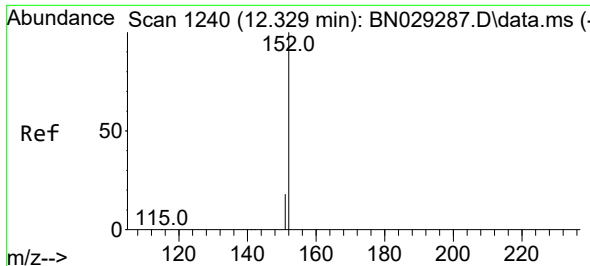
Delta R.T. -0.000 min

Lab File: BN029311.D

Acq: 19 Jan 2024 18:55

Tgt Ion:	225	Resp:	1810
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	61.9	51.3	76.9





#11
2-Methylnaphthalene-d10
Concen: 0.375 ng m
RT: 12.329 min Scan# 11
Delta R.T. -0.000 min
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Acq: 19 Jan 2024 18:55

Instrument :

BNA_N

ClientSampleId :

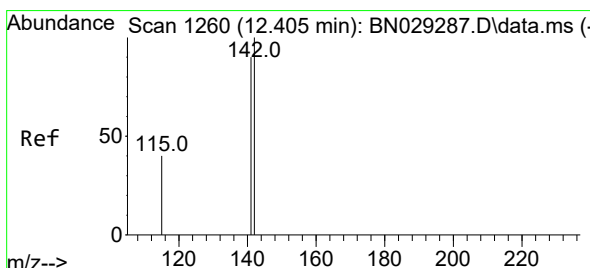
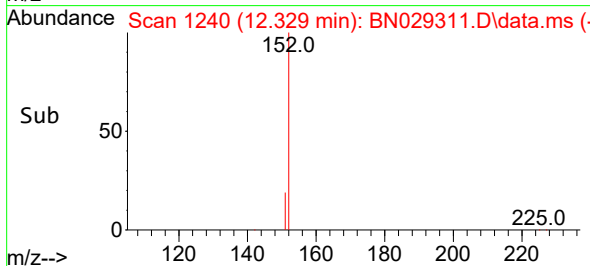
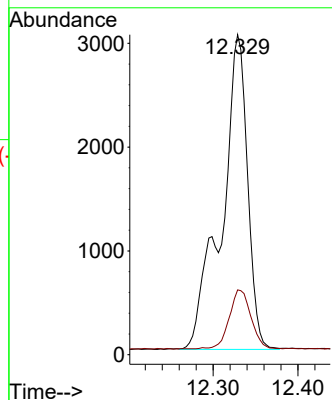
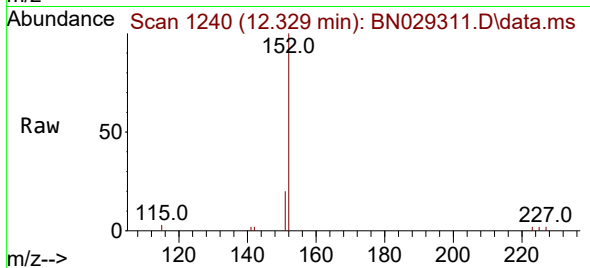
PB158469BS

Tgt Ion:152 Resp: 6429
Ion Ratio Lower Upper
152 100
151 15.7 16.6 24.8

Manual Integrations

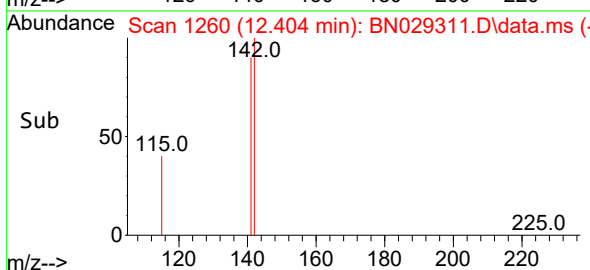
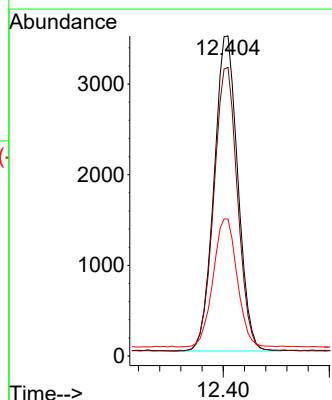
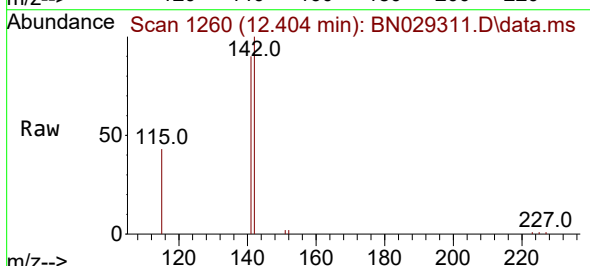
APPROVED

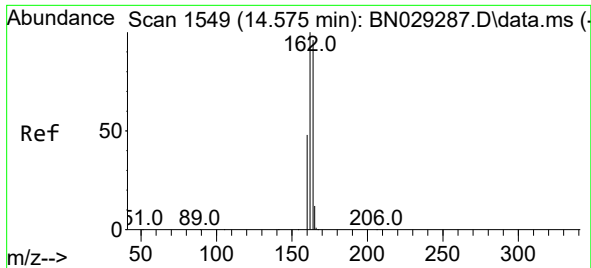
Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024



#12
2-Methylnaphthalene
Concen: 0.258 ng
RT: 12.404 min Scan# 1260
Delta R.T. -0.000 min
Lab File: BN029311.D
Acq: 19 Jan 2024 18:55

Tgt Ion:142 Resp: 5419
Ion Ratio Lower Upper
142 100
141 90.2 72.2 108.2
115 42.7 32.9 49.3





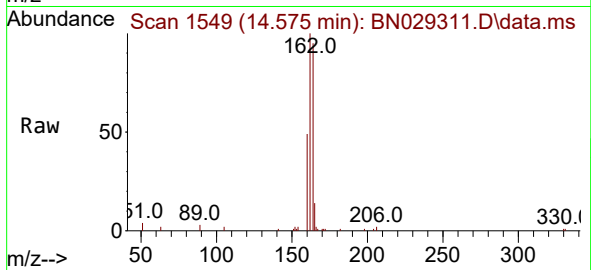
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.575 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN029311.D
Acq: 19 Jan 2024 18:55

Instrument :

BNA_N

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PB158469BS

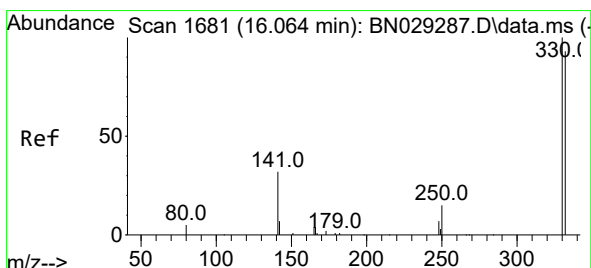
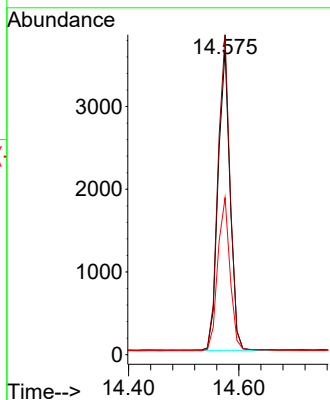
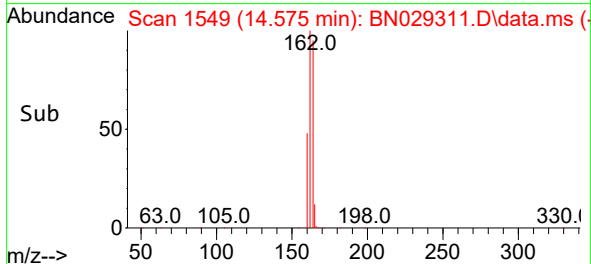


Tgt Ion:164 Resp: 547
Ion Ratio Lower Upper
164 100
162 105.0 83.4 125.2
160 51.5 40.6 61.0

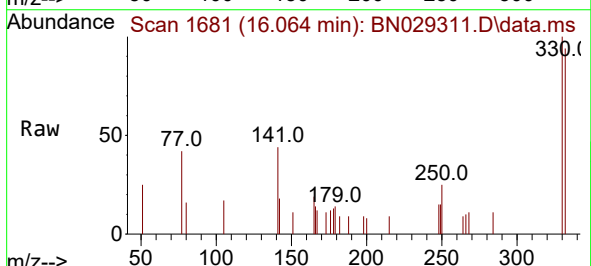
Manual Integrations

APPROVED

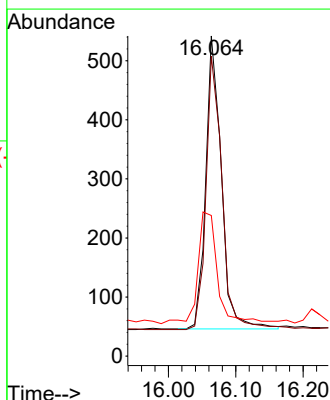
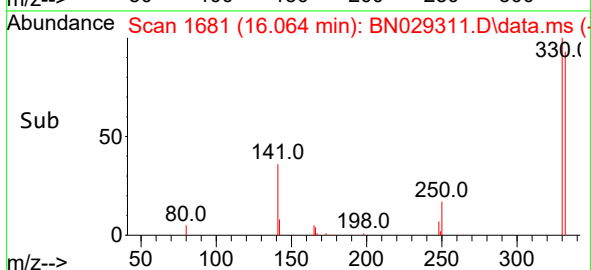
Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024

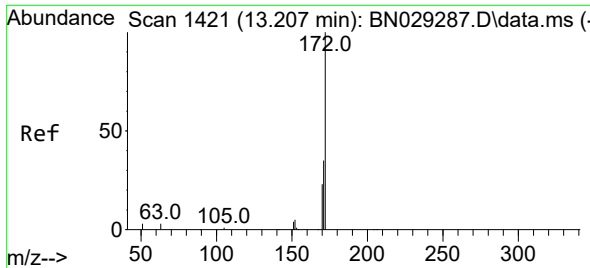


#14
2,4,6-Tribromophenol
Concen: 0.479 ng
RT: 16.064 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BN029311.D
Acq: 19 Jan 2024 18:55



Tgt Ion:330 Resp: 804
Ion Ratio Lower Upper
330 100
332 94.9 77.0 115.6
141 47.5 34.3 51.5





#15
2-Fluorobiphenyl
Concen: 0.305 ng
RT: 13.207 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BN029311.D
Acq: 19 Jan 2024 18:55

Instrument :

BNA_N

ClientSampleId :

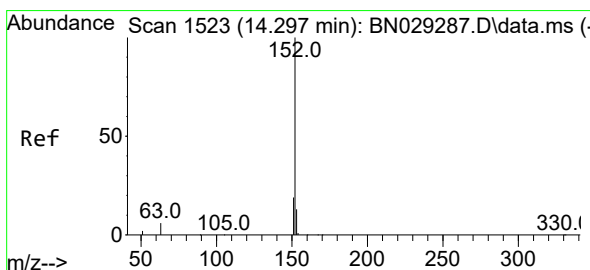
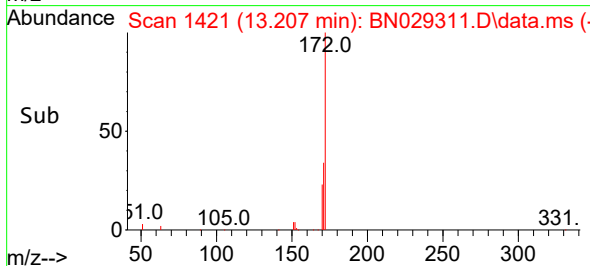
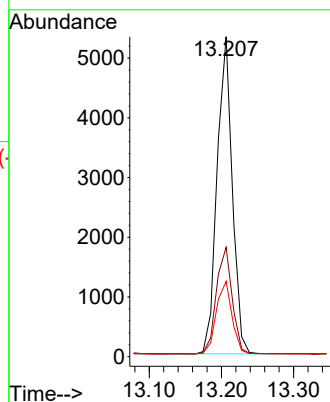
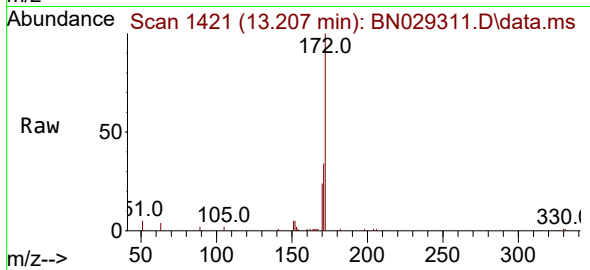
PB158469BS

Tgt Ion:172 Resp: 777
Ion Ratio Lower Upper
172 100
171 34.2 28.0 42.0
170 23.6 18.7 28.1

Manual Integrations

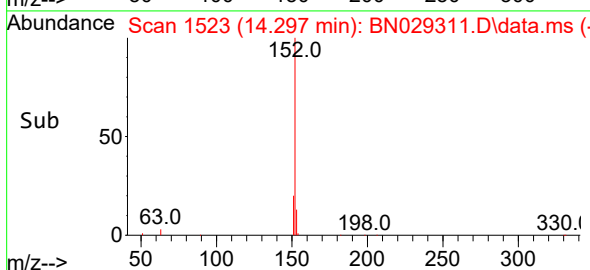
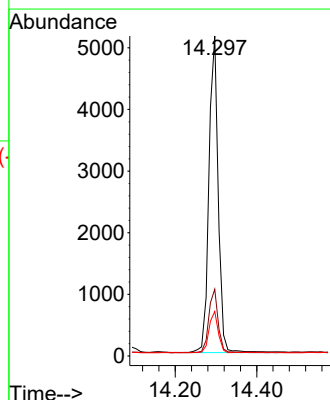
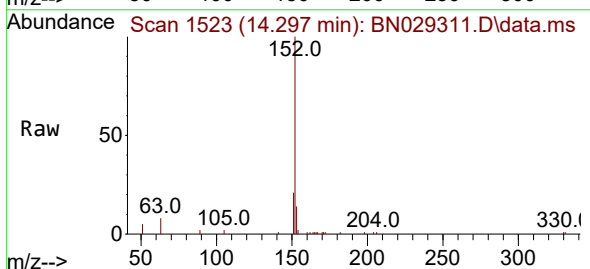
APPROVED

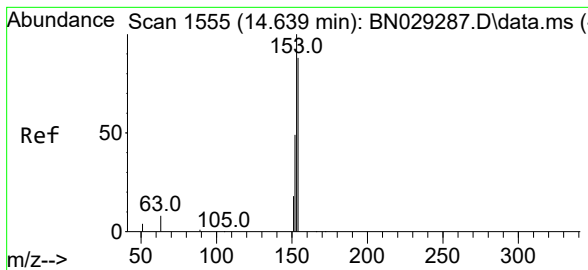
Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024



#16
Acenaphthylene
Concen: 0.292 ng
RT: 14.297 min Scan# 1523
Delta R.T. -0.000 min
Lab File: BN029311.D
Acq: 19 Jan 2024 18:55

Tgt Ion:152 Resp: 8125
Ion Ratio Lower Upper
152 100
151 19.9 15.6 23.4
153 12.9 10.6 16.0





#17
Acenaphthene
Concen: 0.272 ng
RT: 14.639 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BN029311.D
Acq: 19 Jan 2024 18:55

Instrument :

BNA_N

ClientSampleId :

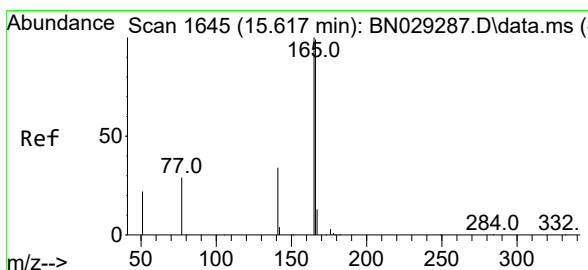
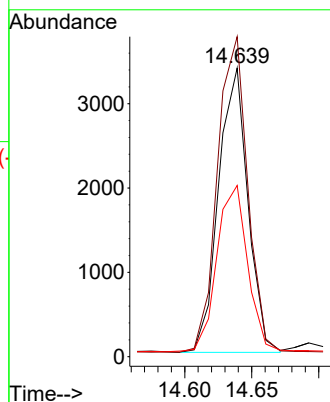
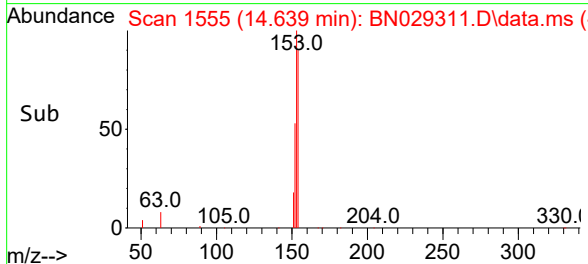
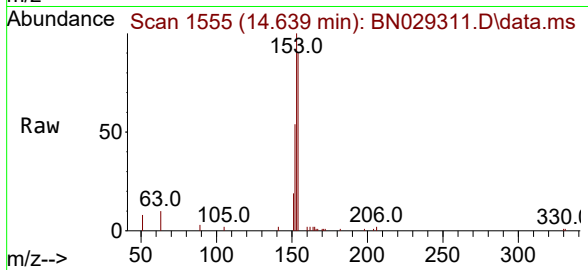
PB158469BS

Tgt Ion:154 Resp: 513
Ion Ratio Lower Upper
154 100
153 114.4 92.2 138.2
152 62.3 47.4 71.2

Manual Integrations

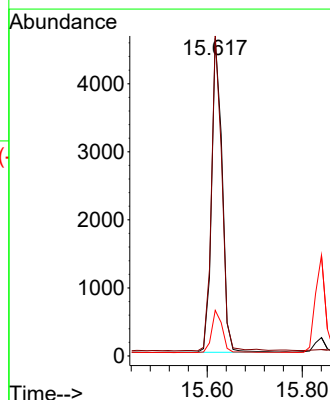
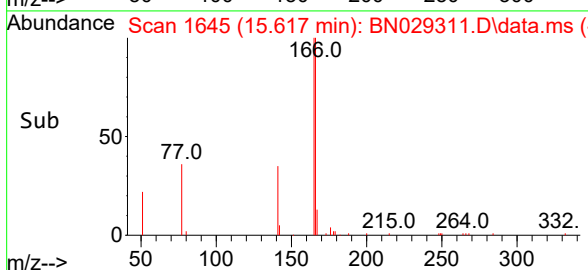
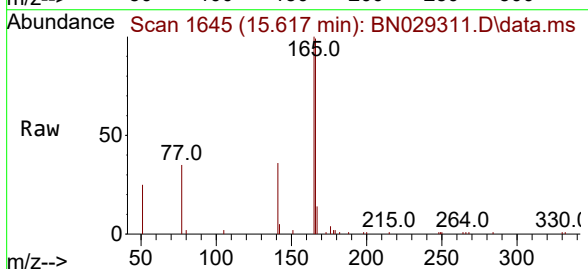
APPROVED

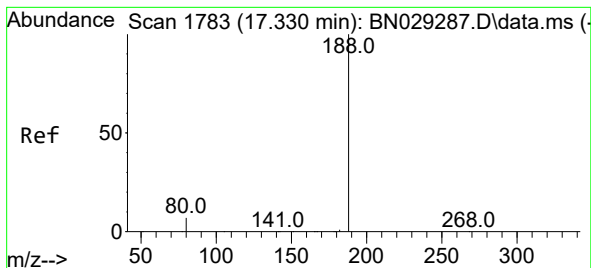
Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024



#18
Fluorene
Concen: 0.275 ng
RT: 15.617 min Scan# 1645
Delta R.T. -0.000 min
Lab File: BN029311.D
Acq: 19 Jan 2024 18:55

Tgt Ion:166 Resp: 7116
Ion Ratio Lower Upper
166 100
165 98.7 79.3 118.9
167 13.9 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.330 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN029311.D

Acq: 19 Jan 2024 18:55

Instrument :

BNA_N

ClientSampleId :

PB158469BS

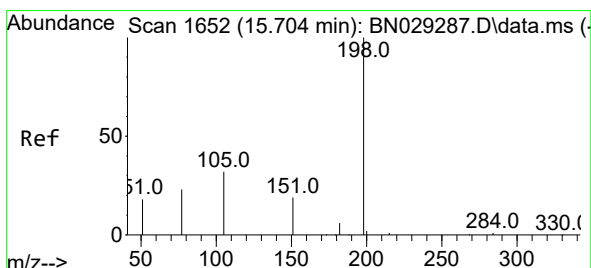
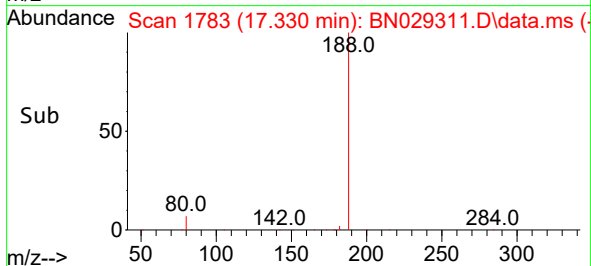
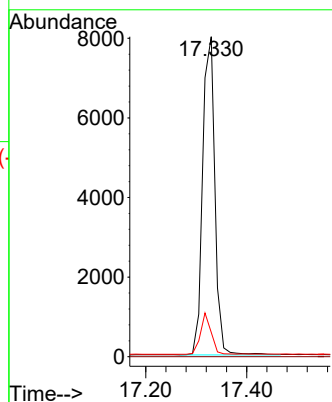
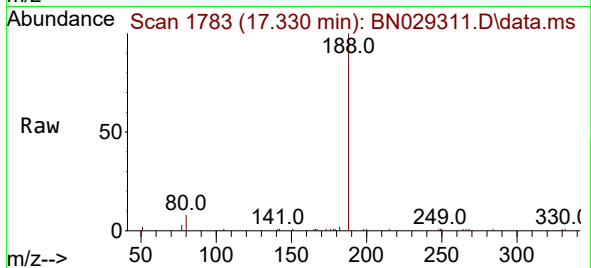
Tgt Ion:188 Resp: 1349

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.6	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: 0.329 ng

RT: 15.704 min Scan# 1652

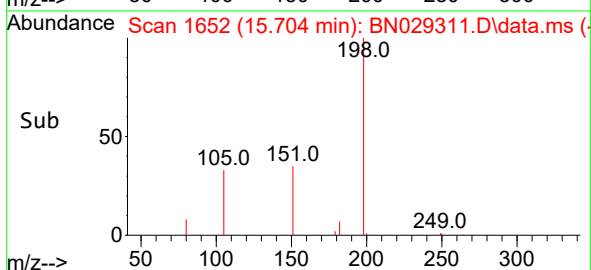
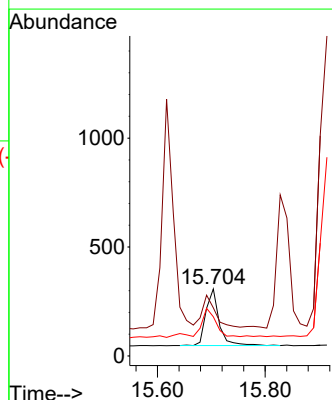
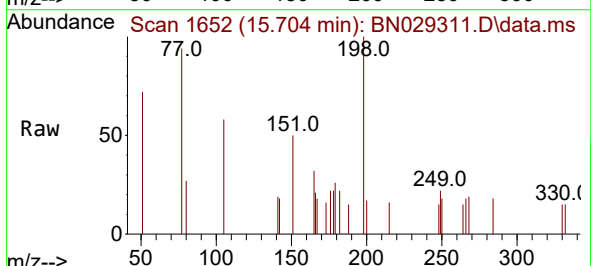
Delta R.T. -0.000 min

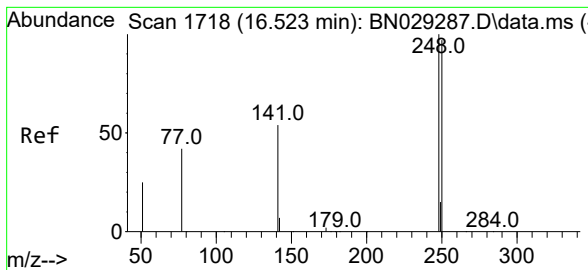
Lab File: BN029311.D

Acq: 19 Jan 2024 18:55

Tgt Ion:198 Resp: 440

Ion	Ratio	Lower	Upper
198	100		
51	71.8	48.8	73.2
105	58.4	39.0	58.6





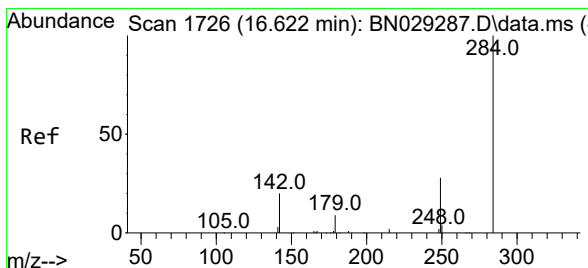
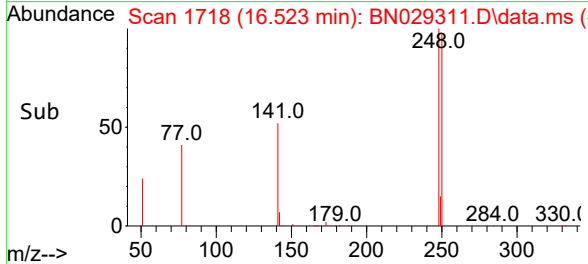
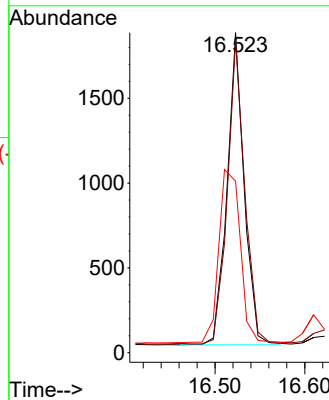
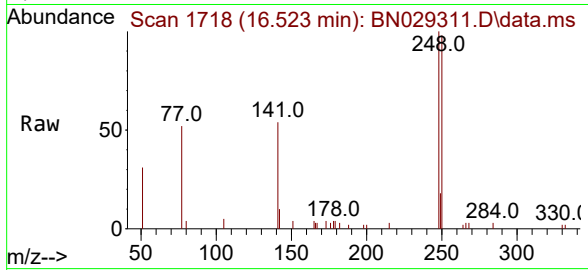
#21
4-Bromophenyl-phenylether
Concen: 0.340 ng
RT: 16.523 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BN029311.D
Acq: 19 Jan 2024 18:55

Instrument :
BNA_N
ClientSampleId :
PB158469BS

Tgt Ion:248 Resp: 244
Ion Ratio Lower Upper
248 100
250 97.6 78.1 117.1
141 53.6 44.2 66.4

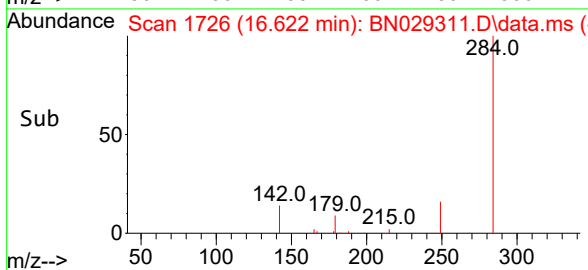
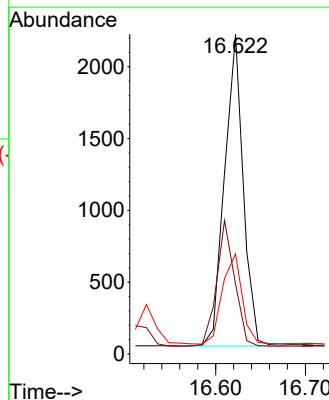
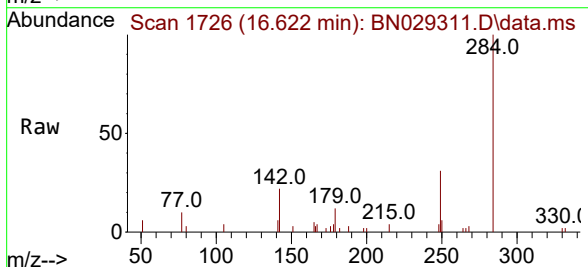
Manual Integrations
APPROVED

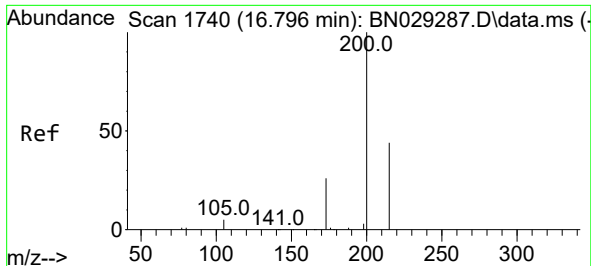
Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024



#22
Hexachlorobenzene
Concen: 0.267 ng
RT: 16.622 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BN029311.D
Acq: 19 Jan 2024 18:55

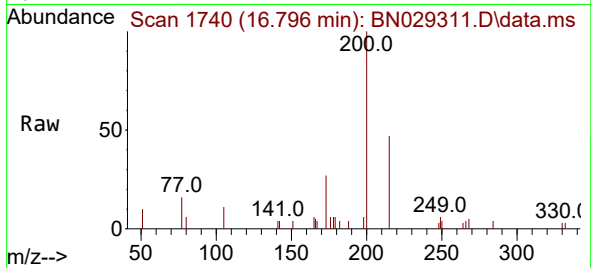
Tgt Ion:284 Resp: 3135
Ion Ratio Lower Upper
284 100
142 38.9 30.6 45.8
249 30.6 24.9 37.3





#23
Atrazine
Concen: 0.270 ng
RT: 16.796 min Scan# 1740
Delta R.T. -0.000 min
Lab File: BN029311.D
Acq: 19 Jan 2024 18:55

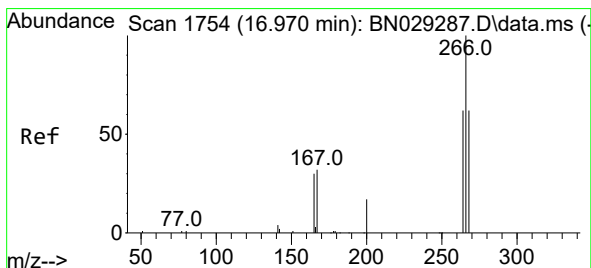
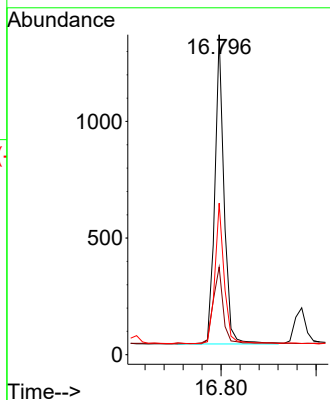
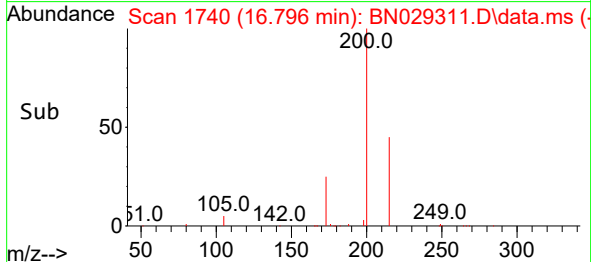
Instrument :
BNA_N
ClientSampleId :
PB158469BS



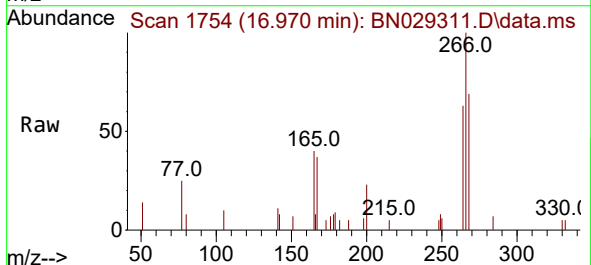
Tgt Ion:200 Resp: 1790
Ion Ratio Lower Upper
200 100
173 27.4 22.2 33.4
215 47.4 36.6 54.8

Manual Integrations
APPROVED

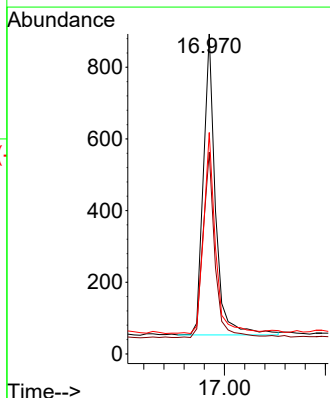
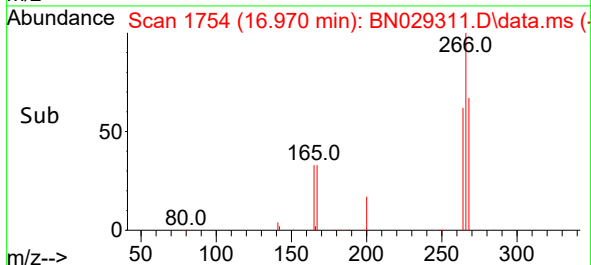
Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024

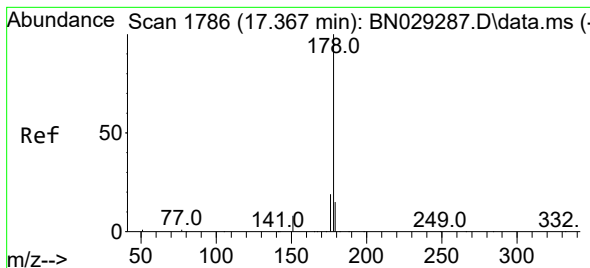


#24
Pentachlorophenol
Concen: 0.386 ng
RT: 16.970 min Scan# 1754
Delta R.T. -0.000 min
Lab File: BN029311.D
Acq: 19 Jan 2024 18:55



Tgt Ion:266 Resp: 1401
Ion Ratio Lower Upper
266 100
264 60.4 48.3 72.5
268 64.2 47.7 71.5





#25

Phenanthrene

Concen: 0.271 ng

RT: 17.367 min Scan# 1786

Delta R.T. -0.000 min

Lab File: BN029311.D

Acq: 19 Jan 2024 18:55

Instrument :

BNA_N

ClientSampleId :

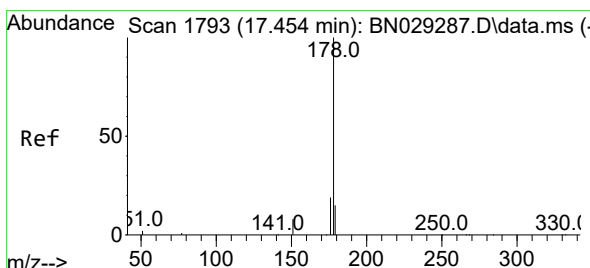
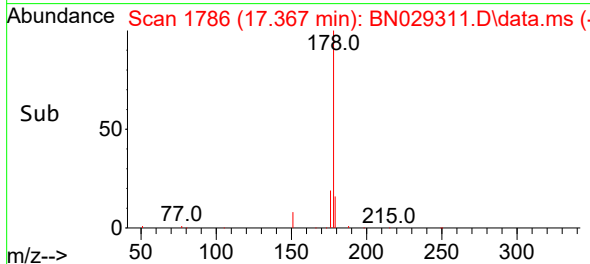
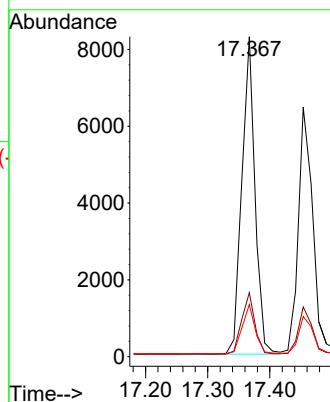
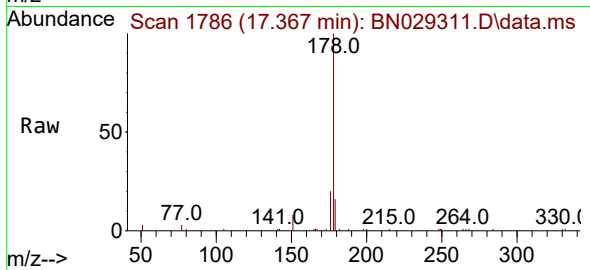
PB158469BS

Tgt Ion:178	Resp:	1219
Ion Ratio	Lower	Upper
178	100	
176	19.4	15.4 23.0
179	15.4	12.3 18.5

Manual Integrations

APPROVED

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



#26

Anthracene

Concen: 0.262 ng

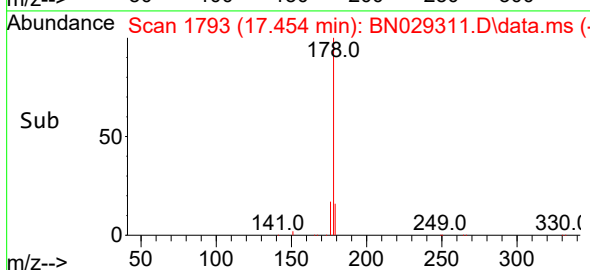
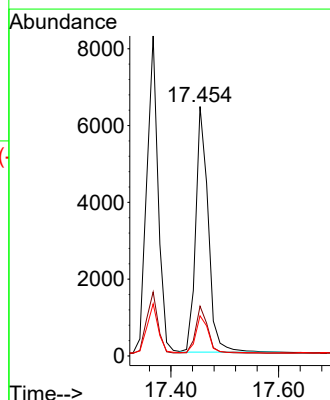
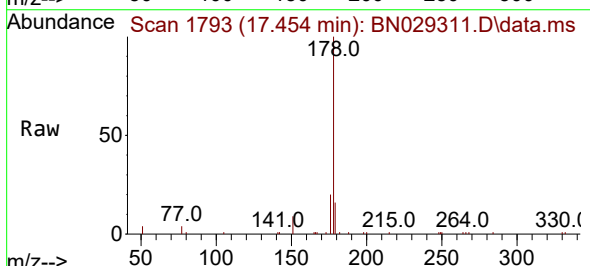
RT: 17.454 min Scan# 1793

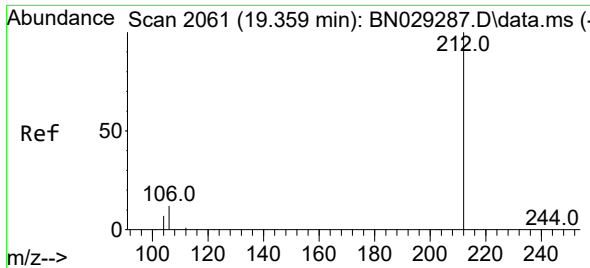
Delta R.T. -0.000 min

Lab File: BN029311.D

Acq: 19 Jan 2024 18:55

Tgt Ion:178	Resp:	10314
Ion Ratio	Lower	Upper
178	100	
176	18.8	15.0 22.4
179	15.7	12.2 18.2





#27
Fluoranthene-d10
Concen: 0.260 ng
RT: 19.359 min Scan# 2061
Delta R.T. -0.000 min
Lab File: BN029311.D
Acq: 19 Jan 2024 18:55

Instrument :

BNA_N

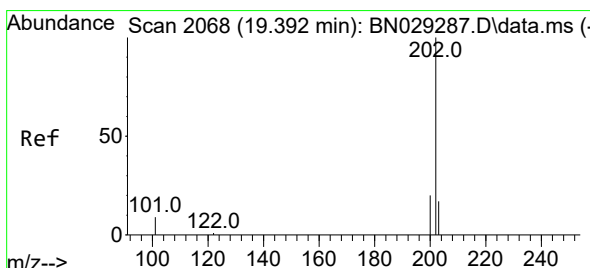
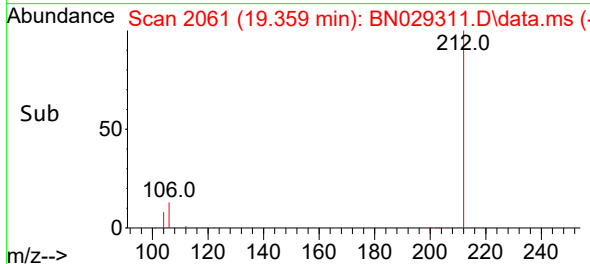
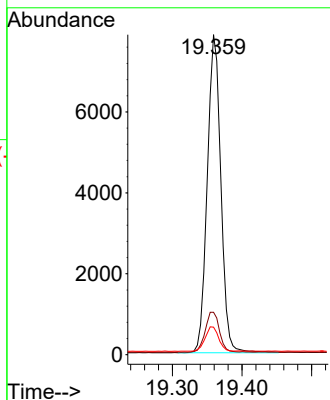
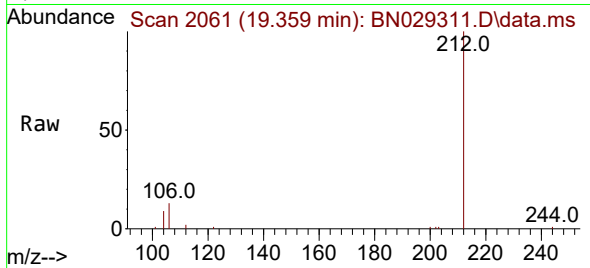
ClientSampleId :

PB158469BS

Tgt Ion:212 Resp: 10662
Ion Ratio Lower Upper
212 100
106 13.1 9.9 14.9
104 7.7 5.8 8.8

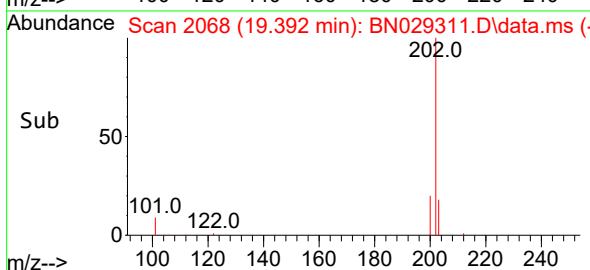
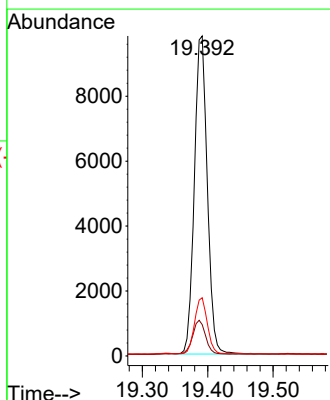
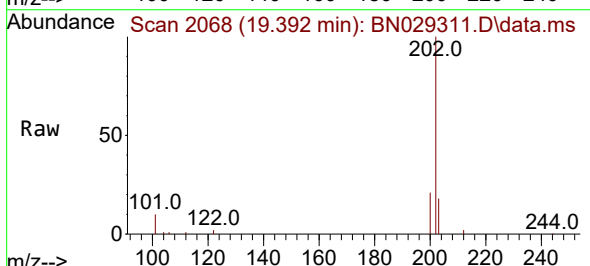
Manual Integrations
APPROVED

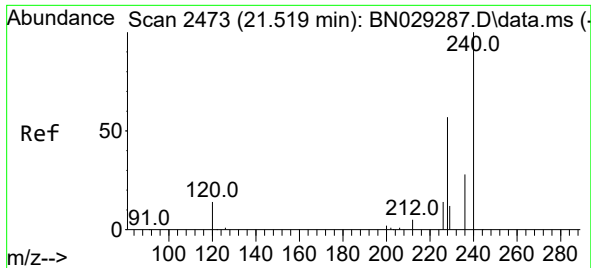
Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024



#28
Fluoranthene
Concen: 0.243 ng
RT: 19.392 min Scan# 2068
Delta R.T. -0.000 min
Lab File: BN029311.D
Acq: 19 Jan 2024 18:55

Tgt Ion:202 Resp: 13441
Ion Ratio Lower Upper
202 100
101 10.8 8.1 12.1
203 17.6 13.8 20.6





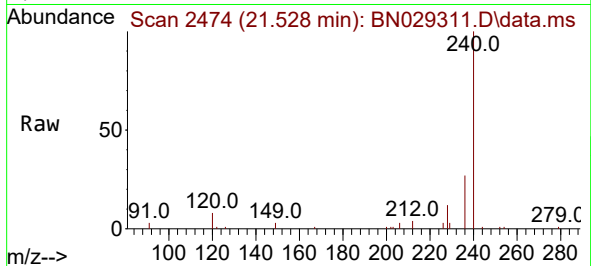
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.528 min Scan# 2474
Delta R.T. 0.009 min
Lab File: BN029311.D
Acq: 19 Jan 2024 18:55

Instrument :

BNA_N

ClientSampleId :

PB158469BS

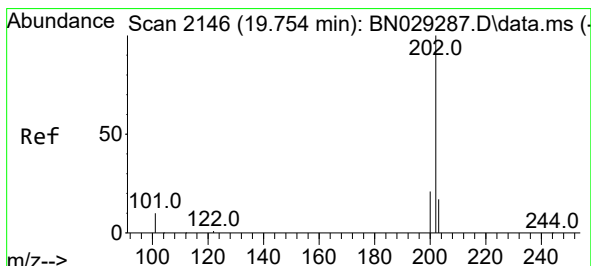
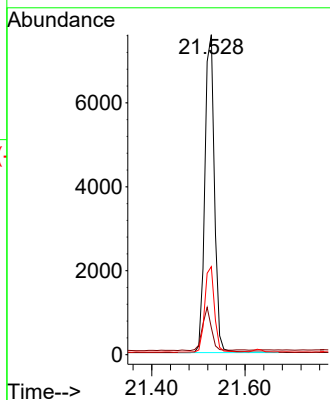
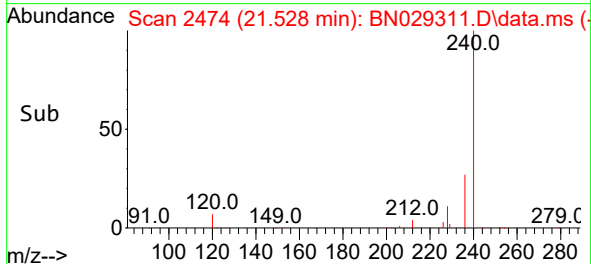


Tgt Ion:240 Resp: 1086
Ion Ratio Lower Upper
240 100
120 8.4 11.8 17.8
236 27.5 22.7 34.1

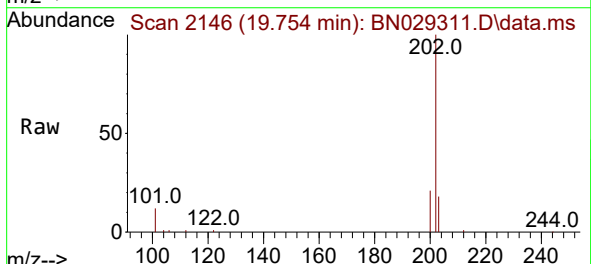
Manual Integrations

APPROVED

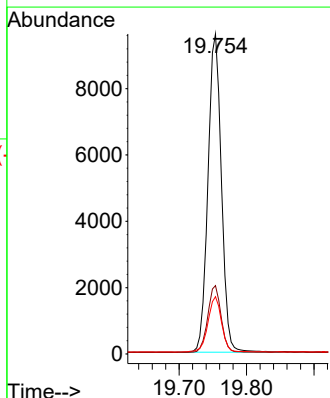
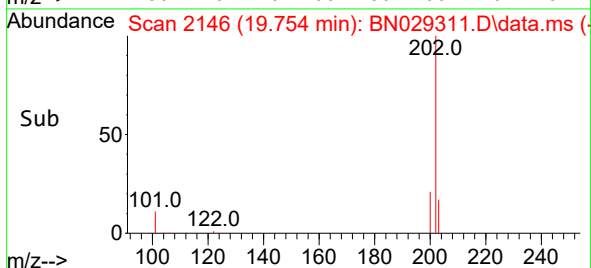
Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024

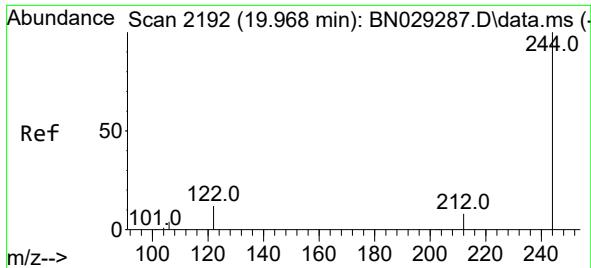


#30
Pyrene
Concen: 0.290 ng
RT: 19.754 min Scan# 2146
Delta R.T. -0.000 min
Lab File: BN029311.D
Acq: 19 Jan 2024 18:55



Tgt Ion:202 Resp: 13289
Ion Ratio Lower Upper
202 100
200 20.9 16.8 25.2
203 17.6 14.2 21.2





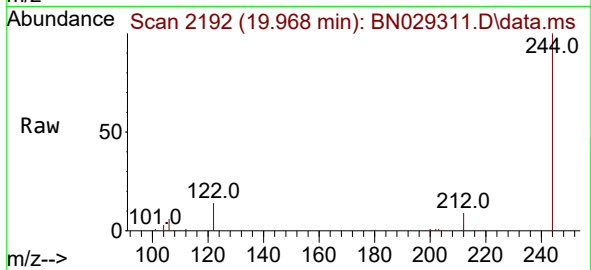
#31
Terphenyl-d14
Concen: 0.317 ng
RT: 19.968 min Scan# 2192
Delta R.T. -0.000 min
Lab File: BN029311.D
Acq: 19 Jan 2024 18:55

Instrument :

BNA_N

ClientSampleId :

PB158469BS

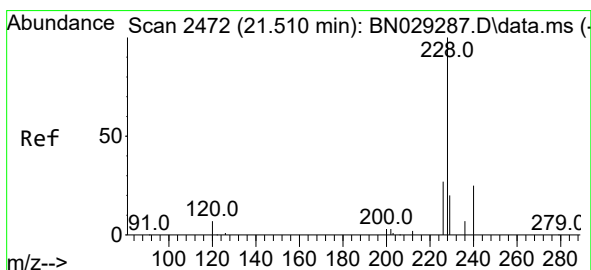
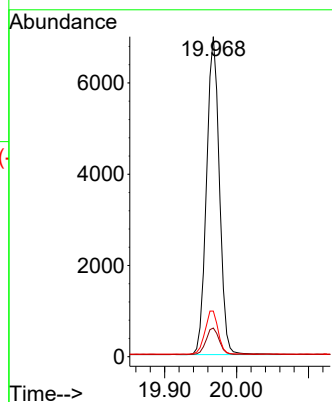


Tgt Ion:244 Resp: 8629
Ion Ratio Lower Upper
244 100
212 9.0 7.0 10.4
122 14.3 10.2 15.4

Manual Integrations

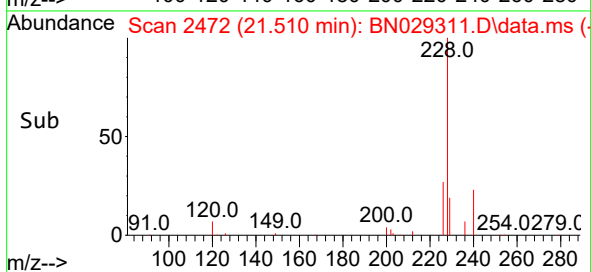
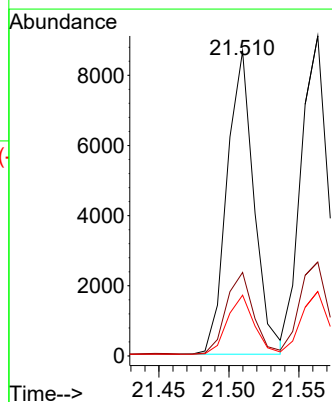
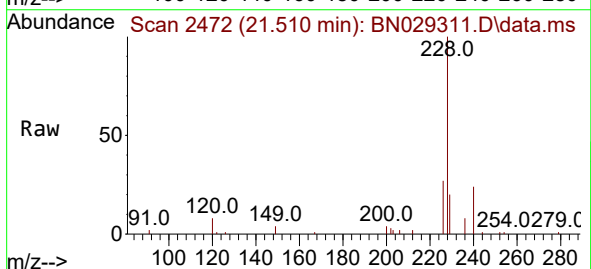
APPROVED

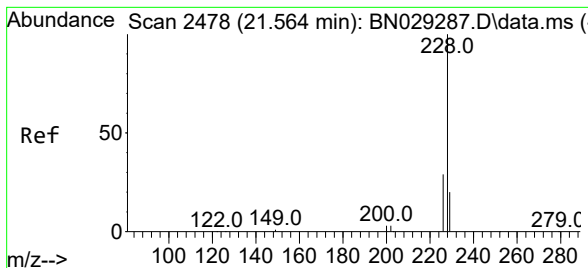
Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024



#32
Benzo(a)anthracene
Concen: 0.277 ng
RT: 21.510 min Scan# 2472
Delta R.T. -0.000 min
Lab File: BN029311.D
Acq: 19 Jan 2024 18:55

Tgt Ion:228 Resp: 11613
Ion Ratio Lower Upper
228 100
226 27.4 21.7 32.5
229 19.9 16.1 24.1





#33

Chrysene

Concen: 0.275 ng

RT: 21.563 min Scan# 2478

Delta R.T. -0.000 min

Lab File: BN029311.D

Acq: 19 Jan 2024 18:55

Instrument :

BNA_N

ClientSampleId :

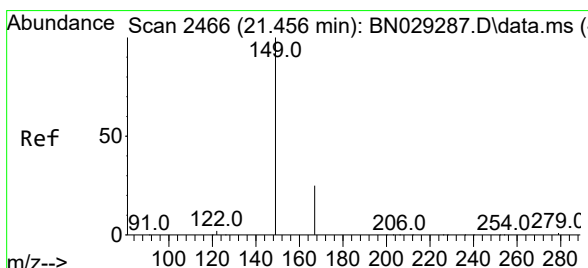
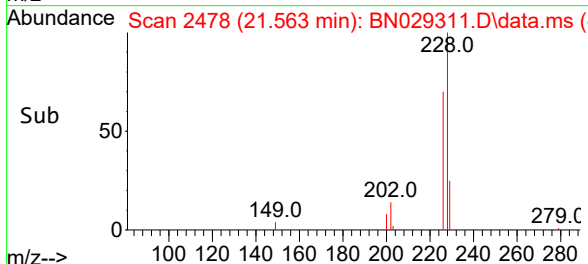
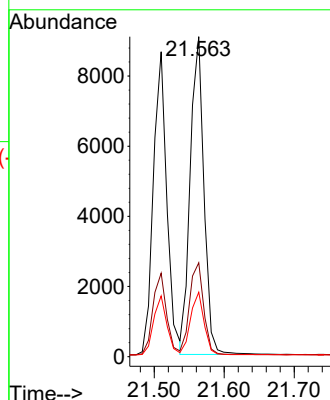
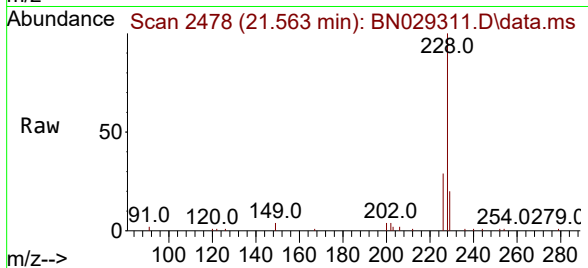
PB158469BS

Tgt Ion:	228	Resp:	12330
Ion Ratio	Lower	Upper	
228	100		
226	29.4	23.5	35.3
229	20.1	15.8	23.8

Manual Integrations

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



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.269 ng

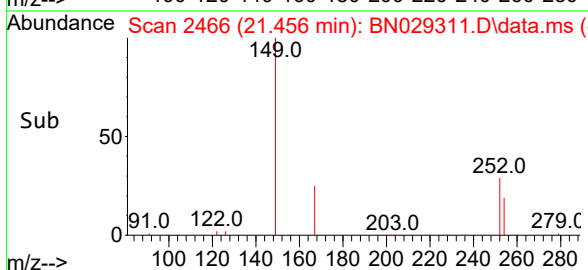
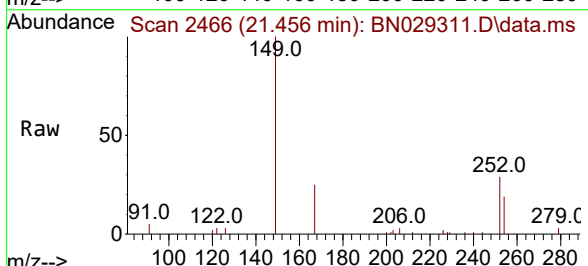
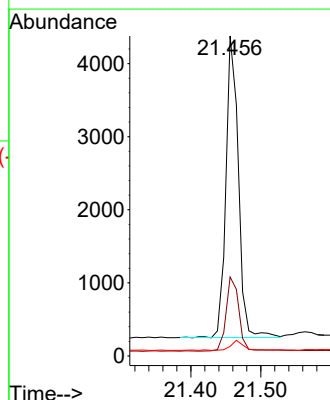
RT: 21.456 min Scan# 2466

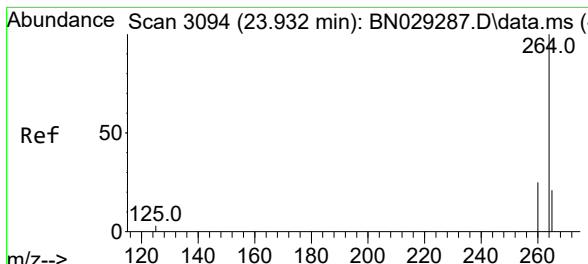
Delta R.T. -0.000 min

Lab File: BN029311.D

Acq: 19 Jan 2024 18:55

Tgt Ion:	149	Resp:	5082
Ion Ratio	Lower	Upper	
149	100		
167	25.0	20.3	30.5
279	3.3	2.6	4.0



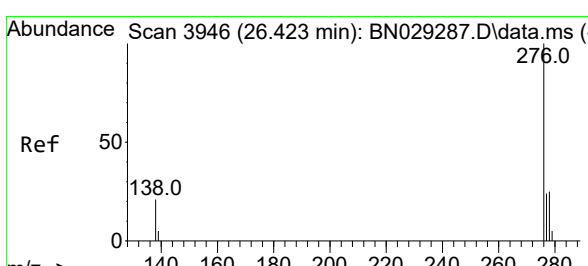
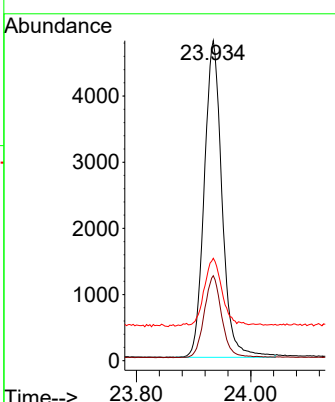
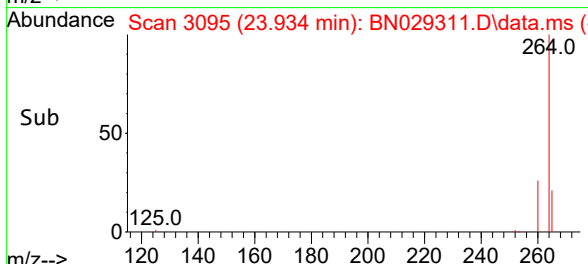
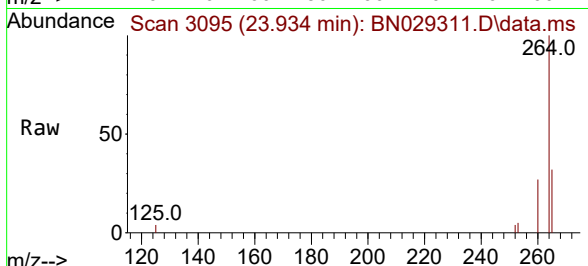


#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.934 min Scan# 3094
 Delta R.T. 0.003 min
 Lab File: BN029311.D
 Acq: 19 Jan 2024 18:55

Instrument : BNA_N
 ClientSampleId : PB158469BS

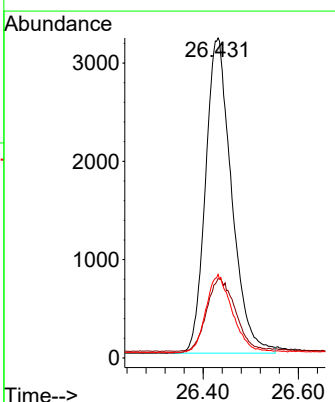
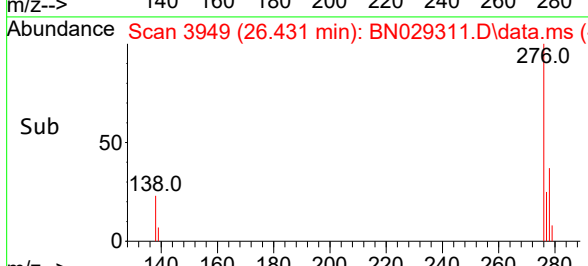
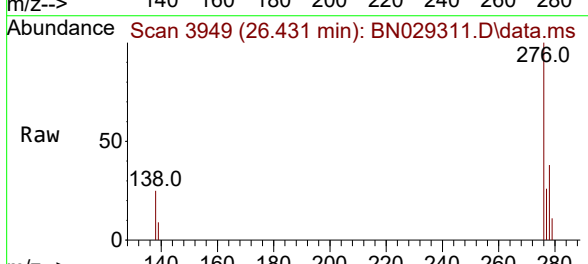
Tgt Ion:	264	Resp:	1030
Ion Ratio	Lower	Upper	
264	100		
260	26.5	20.7	31.1
265	32.0	21.4	32.0

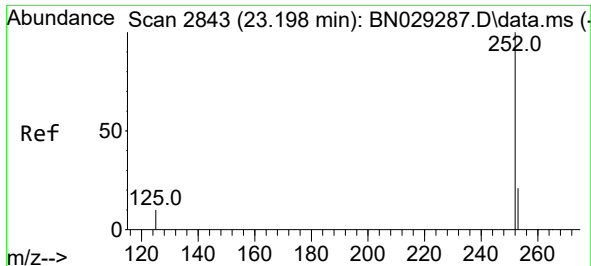
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 01/23/2024
 Supervised By :mohammad ahmed 01/24/2024



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.265 ng
 RT: 26.431 min Scan# 3949
 Delta R.T. 0.009 min
 Lab File: BN029311.D
 Acq: 19 Jan 2024 18:55

Tgt Ion:	276	Resp:	12190
Ion Ratio	Lower	Upper	
276	100		
138	25.5	19.4	29.0
277	25.2	20.1	30.1





#37

Benzo(b)fluoranthene

Concen: 0.272 ng

RT: 23.201 min Scan# 2844

Delta R.T. 0.003 min

Lab File: BN029311.D

Acq: 19 Jan 2024 18:55

Instrument :

BNA_N

ClientSampleId :

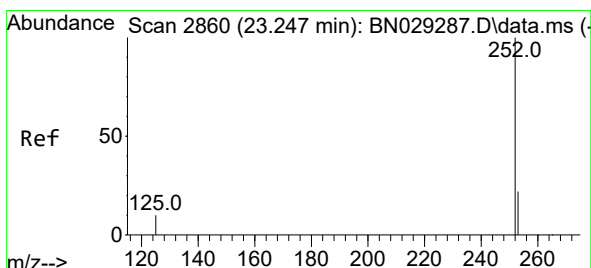
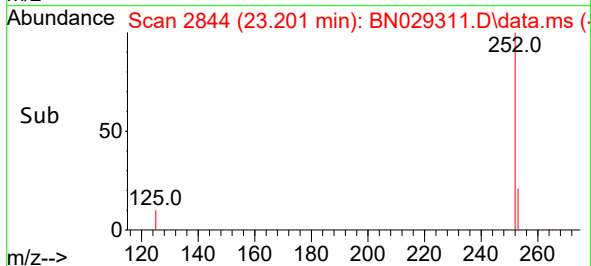
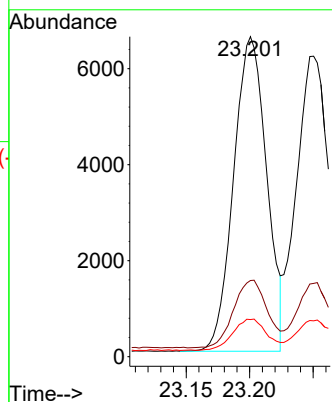
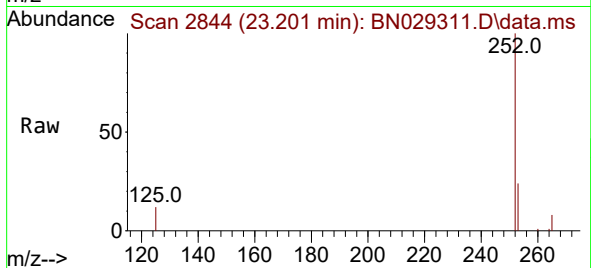
PB158469BS

Tgt Ion:	252	Resp:	1183
Ion Ratio	Lower	Upper	
252	100		
253	23.8	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: 0.265 ng

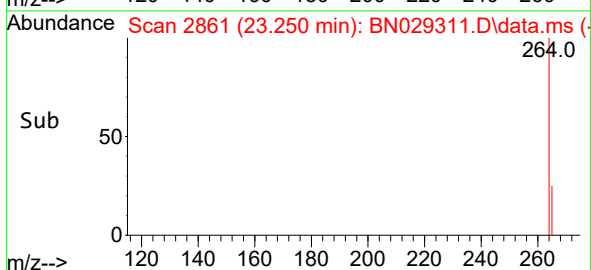
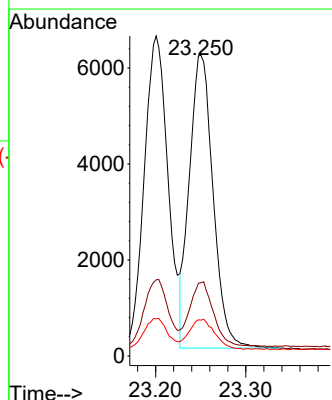
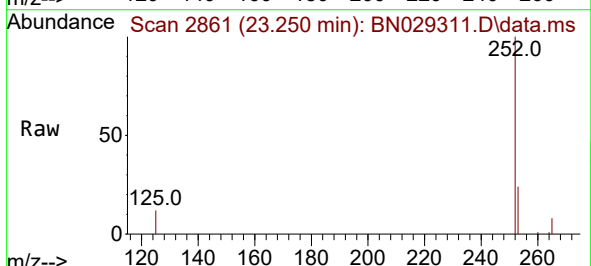
RT: 23.250 min Scan# 2861

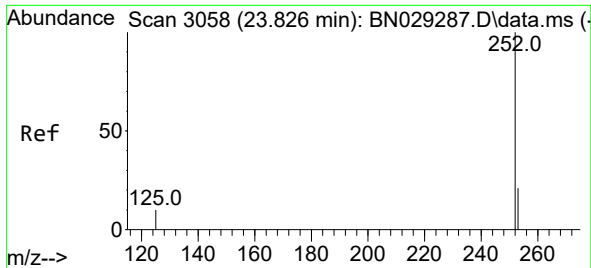
Delta R.T. 0.003 min

Lab File: BN029311.D

Acq: 19 Jan 2024 18:55

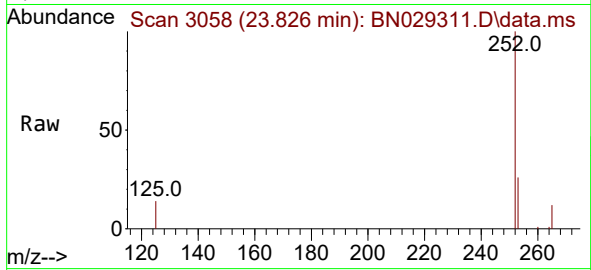
Tgt Ion:	252	Resp:	11165
Ion Ratio	Lower	Upper	
252	100		
253	24.4	18.2	27.2
125	11.9	8.6	13.0





#39
Benzo(a)pyrene
Concen: 0.257 ng
RT: 23.826 min Scan# 3058
Delta R.T. -0.000 min
Lab File: BN029311.D
Acq: 19 Jan 2024 18:55

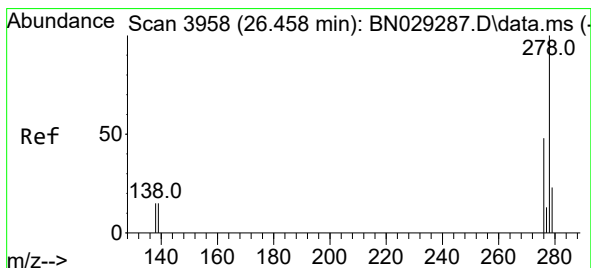
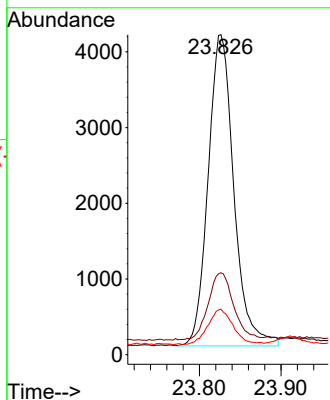
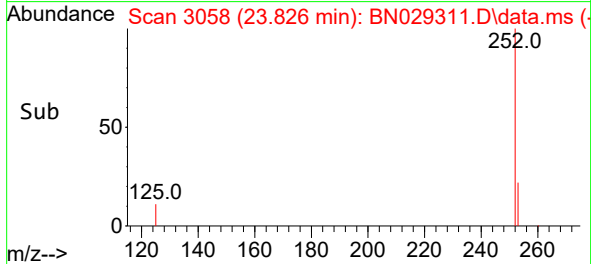
Instrument :
BNA_N
ClientSampleId :
PB158469BS



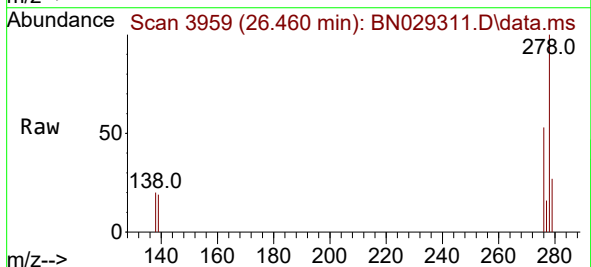
Tgt Ion:252 Resp: 8995
Ion Ratio Lower Upper
252 100
253 25.6 18.7 28.1
125 14.2 9.4 14.2

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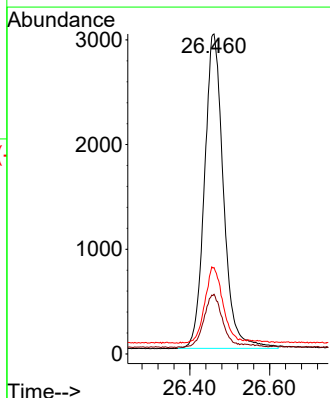
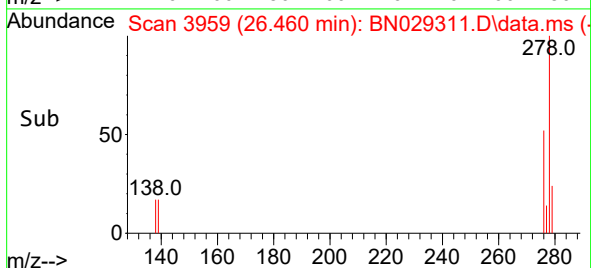
Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024

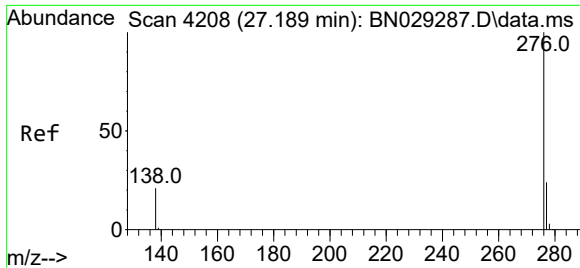


#40
Dibenzo(a,h)anthracene
Concen: 0.266 ng
RT: 26.460 min Scan# 3959
Delta R.T. 0.003 min
Lab File: BN029311.D
Acq: 19 Jan 2024 18:55



Tgt Ion:278 Resp: 9914
Ion Ratio Lower Upper
278 100
139 18.6 13.0 19.6
279 27.0 19.6 29.4





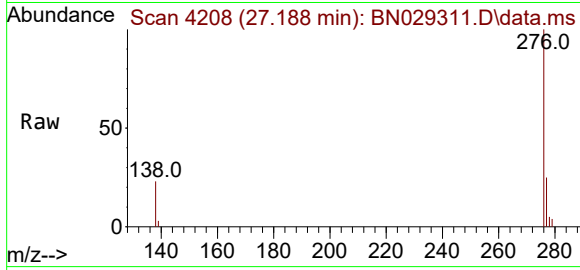
#41
 Benzo(g,h,i)perylene
 Concen: 0.267 ng
 RT: 27.188 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: BN029311.D
 Acq: 19 Jan 2024 18:55

Instrument :

BNA_N

ClientSampleId :

PB158469BS



Tgt Ion:	276	Resp:	10500
Ion Ratio	Lower	Upper	
276	100		
277	24.9	19.4	29.2
138	23.2	17.2	25.8

Manual Integrations

APPROVED

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

