

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083024\
 Data File : BN033731.D
 Acq On : 31 Aug 2024 06:49
 Operator : MA/JU
 Sample : PB163086BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB163086BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/02/2024
 Supervised By :mohammad ahmed 09/02/2024

Quant Time: Aug 31 07:29:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 23:33:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.523	152	8023	0.400	ng	0.00
7) Naphthalene-d8	10.282	136	21629	0.400	ng	-0.01
13) Acenaphthene-d10	14.156	164	10732	0.400	ng	-0.01
19) Phenanthrene-d10	16.904	188	22250	0.400	ng	#-0.01
29) Chrysene-d12	21.121	240	16330	0.400	ng	# 0.00
35) Perylene-d12	23.276	264	15462	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.162	112	8957	0.371	ng	0.00
5) Phenol-d6	6.714	99	11166	0.392	ng	0.00
8) Nitrobenzene-d5	8.659	82	6791	0.378	ng	0.00
11) 2-Methylnaphthalene-d10	11.877	152	11961	0.392	ng	-0.01
14) 2,4,6-Tribromophenol	15.663	330	2013	0.391	ng	0.00
15) 2-Fluorobiphenyl	12.777	172	17066	0.377	ng	0.00
27) Fluoranthene-d10	18.952	212	21218	0.387	ng	0.00
31) Terphenyl-d14	19.565	244	14565	0.422	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.168	88	3384	0.363	ng	98
3) n-Nitrosodimethylamine	3.464	42	4163	0.380	ng	99
6) bis(2-Chloroethyl)ether	6.960	93	8822	0.405	ng	99
9) Naphthalene	10.325	128	22065	0.381	ng	99
10) Hexachlorobutadiene	10.624	225	4510	0.376	ng	# 99
12) 2-Methylnaphthalene	11.952	142	13886	0.389	ng	100
16) Acenaphthylene	13.868	152	17334	0.373	ng	100
17) Acenaphthene	14.221	154	12333	0.382	ng	99
18) Fluorene	15.215	166	15688	0.392	ng	100
20) 4,6-Dinitro-2-methylph...	15.300	198	1059	0.314	ng	# 62
21) 4-Bromophenyl-phenylether	16.110	248	4984	0.387	ng	# 77
22) Hexachlorobenzene	16.222	284	5729	0.390	ng	99
23) Atrazine	16.395	200	3952	0.385	ng	# 93
24) Pentachlorophenol	16.569	266	1853	0.279	ng	99
25) Phenanthrene	16.954	178	24193	0.391	ng	100
26) Anthracene	17.041	178	20459	0.382	ng	100
28) Fluoranthene	18.984	202	26930	0.386	ng	99
30) Pyrene	19.346	202	27217	0.412	ng	100
32) Benzo(a)anthracene	21.103	228	22365	0.388	ng	99
33) Chrysene	21.157	228	23148	0.392	ng	99
34) Bis(2-ethylhexyl)phtha...	21.068	149	13537m	0.415	ng	
36) Indeno(1,2,3-cd)pyrene	25.408	276	25227	0.380	ng	99
37) Benzo(b)fluoranthene	22.636	252	22292	0.392	ng	94
38) Benzo(k)fluoranthene	22.680	252	23143	0.415	ng	97
39) Benzo(a)pyrene	23.183	252	18177	0.383	ng	93
40) Dibenzo(a,h)anthracene	25.428	278	19939	0.377	ng	98
41) Benzo(g,h,i)perylene	26.060	276	21011	0.367	ng	97

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

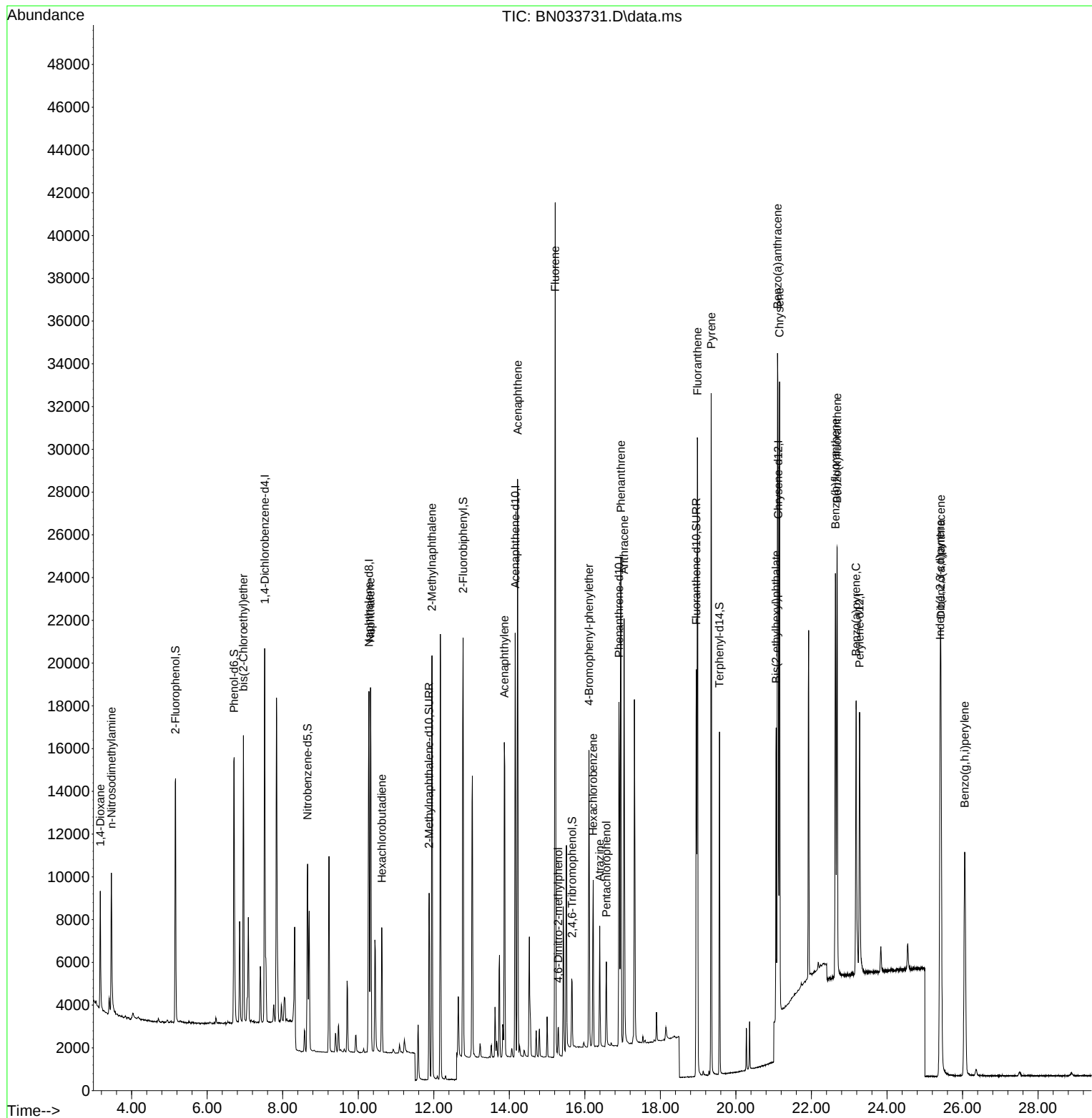
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083024\
Data File : BN033731.D
Acq On : 31 Aug 2024 06:49
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Supervised By :mohammad ahmed 09/02/2024

Quant Time: Aug 31 07:29:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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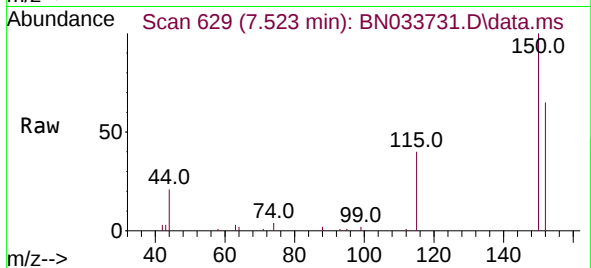
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.523 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033731.D
Acq: 31 Aug 2024 06:49

Instrument :

BNA_N

ClientSampleId :

PB163086BS

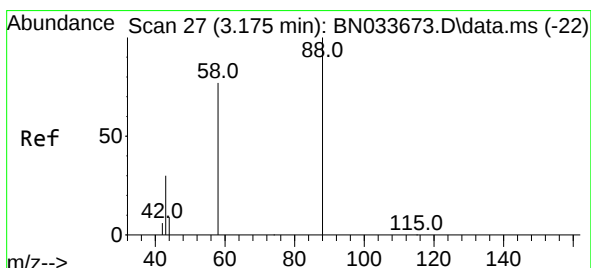
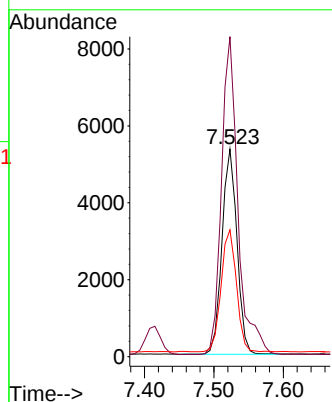
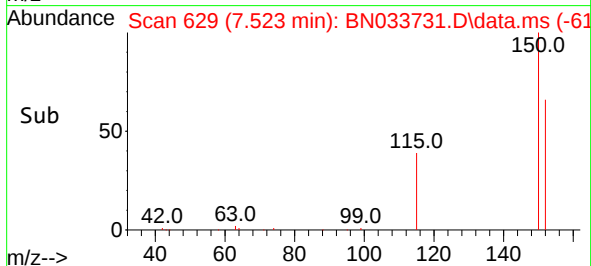


Tgt Ion:152 Resp: 802
Ion Ratio Lower Upper
152 100
150 154.2 123.4 185.0
115 61.2 51.3 76.9

Manual Integrations

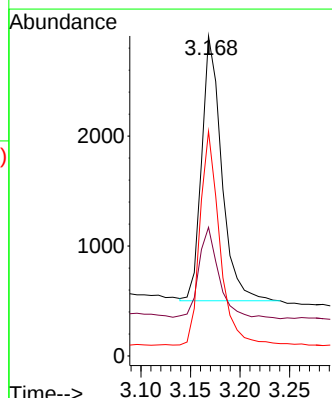
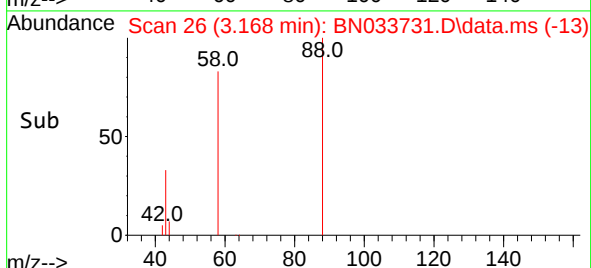
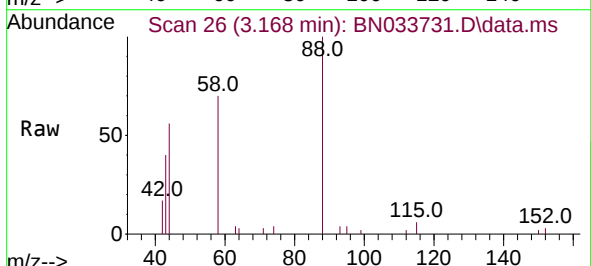
APPROVED

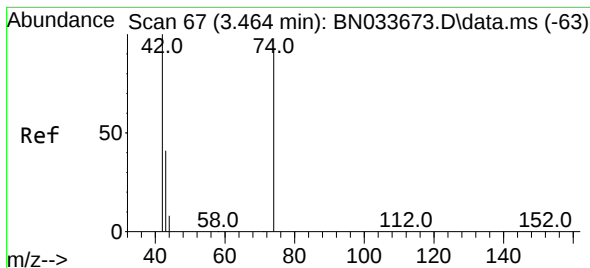
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#2
1,4-Dioxane
Concen: 0.363 ng
RT: 3.168 min Scan# 26
Delta R.T. -0.007 min
Lab File: BN033731.D
Acq: 31 Aug 2024 06:49

Tgt Ion: 88 Resp: 3384
Ion Ratio Lower Upper
88 100
43 35.4 26.8 40.2
58 80.0 63.4 95.0





#3

n-Nitrosodimethylamine

Concen: 0.380 ng

RT: 3.464 min Scan# 61

Delta R.T. 0.000 min

Lab File: BN033731.D

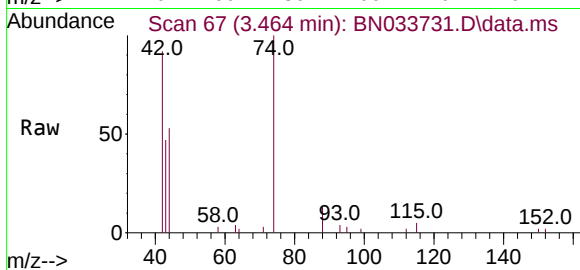
Acq: 31 Aug 2024 06:49

Instrument :

BNA_N

ClientSampleId :

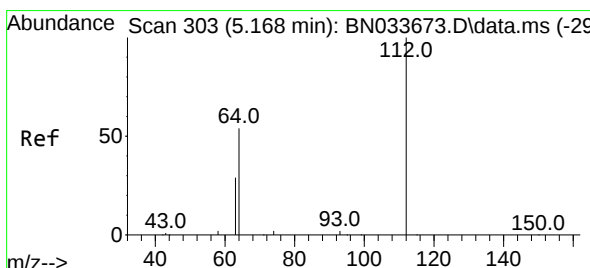
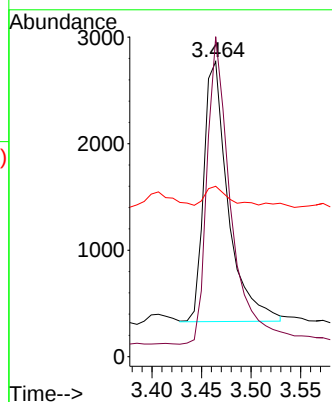
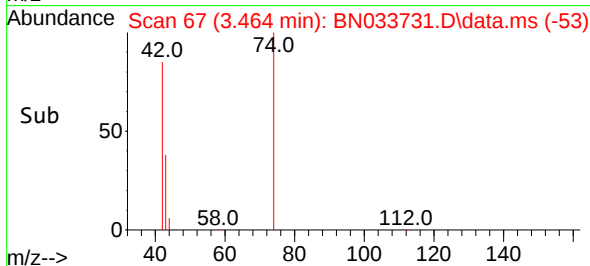
PB163086BS



Tgt Ion:	42	Resp:	416
Ion Ratio	100	Lower	Upper
42	100		
74	115.6	91.8	137.6
44	6.8	6.2	9.4

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Supervised By :mohammad ahmed 09/02/2024



#4

2-Fluorophenol

Concen: 0.371 ng

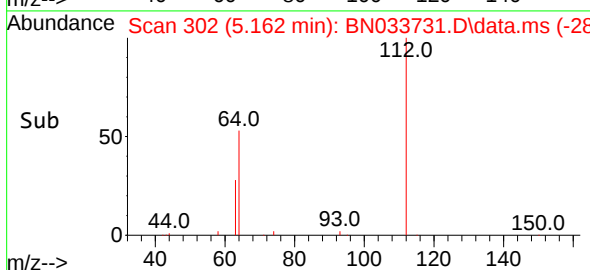
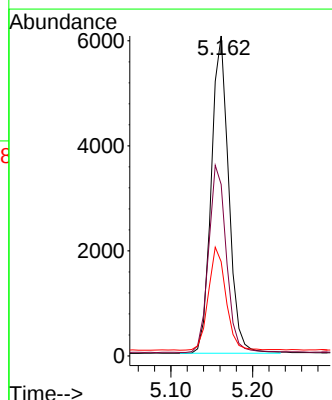
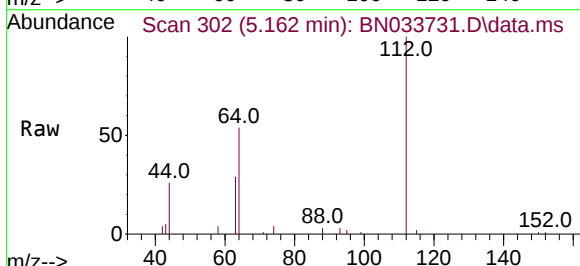
RT: 5.162 min Scan# 302

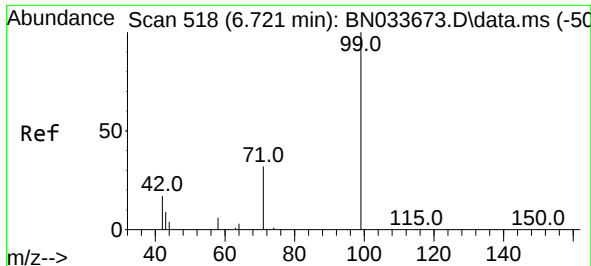
Delta R.T. -0.007 min

Lab File: BN033731.D

Acq: 31 Aug 2024 06:49

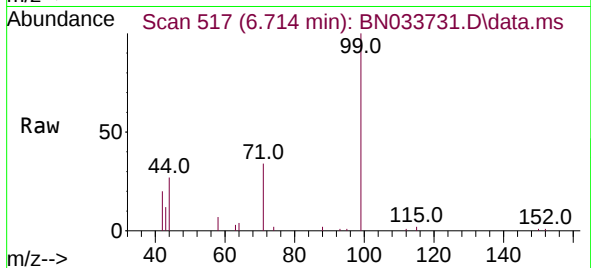
Tgt Ion:	112	Resp:	8957
Ion Ratio	100	Lower	Upper
112	100		
64	60.1	48.6	72.8
63	32.8	26.6	39.8





#5
Phenol-d6
Concen: 0.392 ng
RT: 6.714 min Scan# 518
Delta R.T. -0.007 min
Lab File: BN033731.D
Acq: 31 Aug 2024 06:49

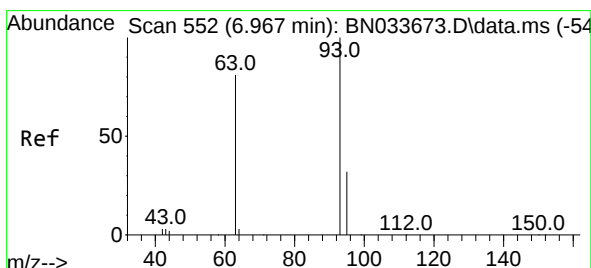
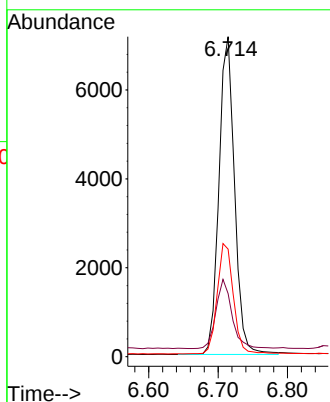
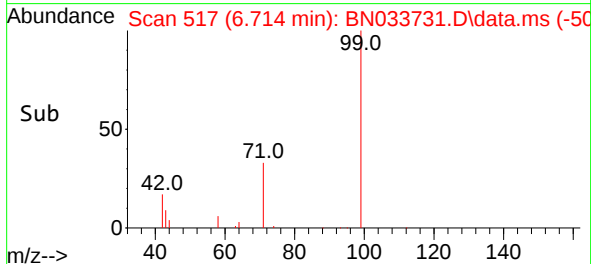
Instrument :
BNA_N
ClientSampleId :
PB163086BS



Tgt Ion: 99 Resp: 1116
Ion Ratio Lower Upper
99 100
42 22.3 17.8 26.8
71 36.1 28.0 42.0

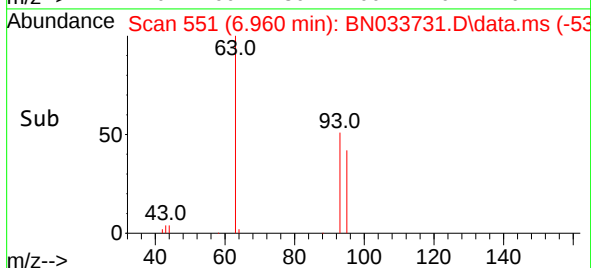
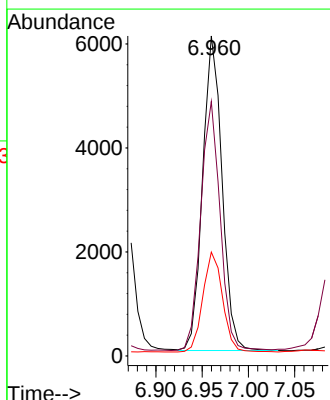
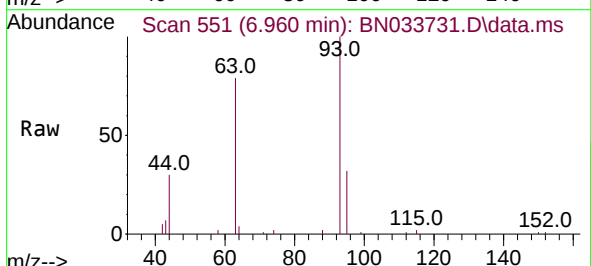
Manual Integrations
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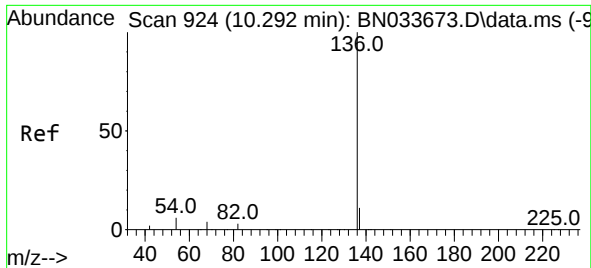
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.405 ng
RT: 6.960 min Scan# 551
Delta R.T. -0.007 min
Lab File: BN033731.D
Acq: 31 Aug 2024 06:49

Tgt Ion: 93 Resp: 8822
Ion Ratio Lower Upper
93 100
63 79.2 63.9 95.9
95 32.1 26.4 39.6





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.282 min Scan# 91
Delta R.T. -0.010 min
Lab File: BN033731.D
Acq: 31 Aug 2024 06:49

Instrument :

BNA_N

ClientSampleId :

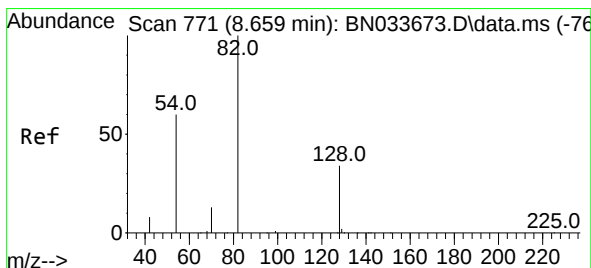
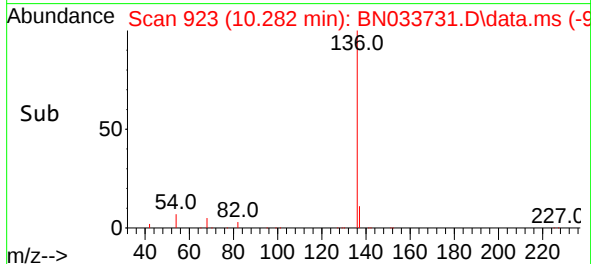
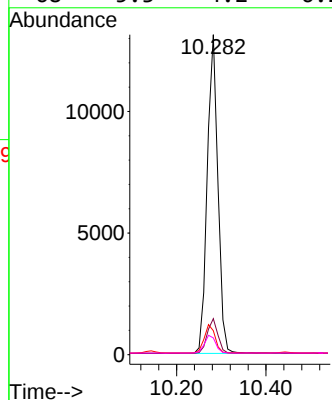
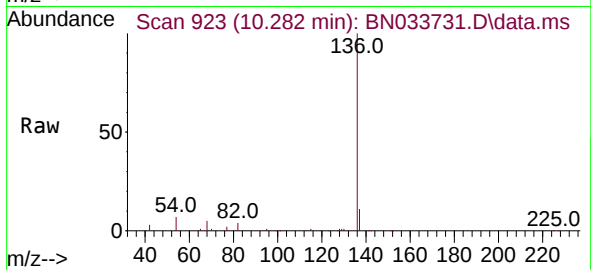
PB163086BS

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	7.5	5.8	8.6
68	5.3	4.2	6.2

Manual Integrations

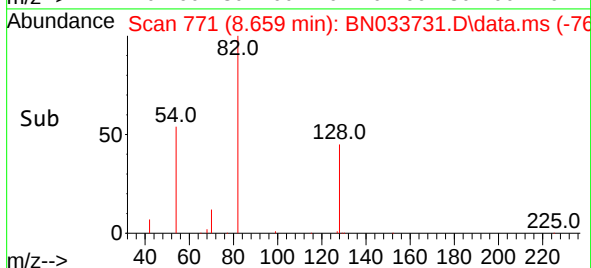
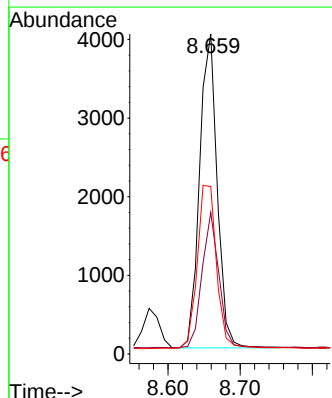
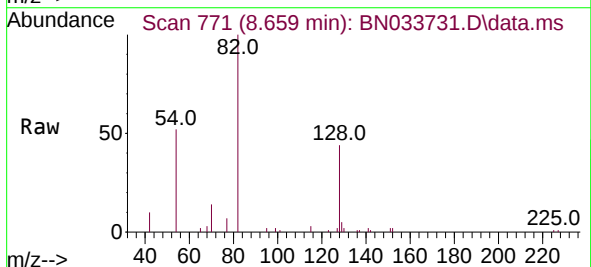
APPROVED

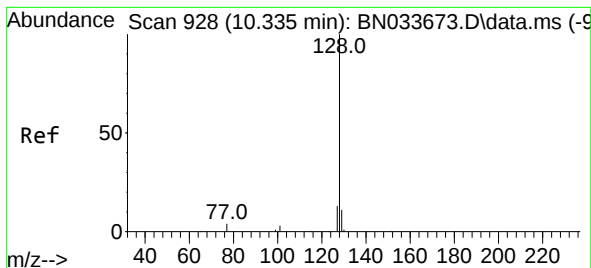
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#8
Nitrobenzene-d5
Concen: 0.378 ng
RT: 8.659 min Scan# 771
Delta R.T. 0.000 min
Lab File: BN033731.D
Acq: 31 Aug 2024 06:49

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.2	29.3	43.9#
54	52.3	49.4	74.0





#9

Naphthalene

Concen: 0.381 ng

RT: 10.325 min Scan# 91

Delta R.T. -0.010 min

Lab File: BN033731.D

Acq: 31 Aug 2024 06:49

Instrument :

BNA_N

ClientSampleId :

PB163086BS

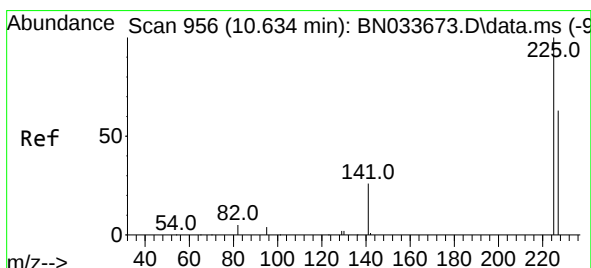
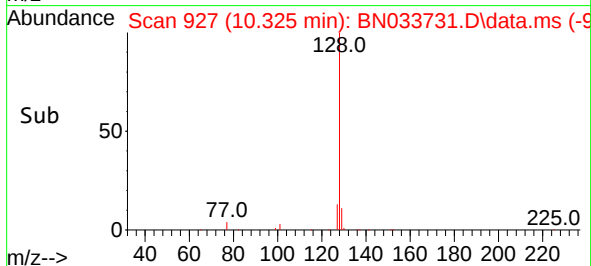
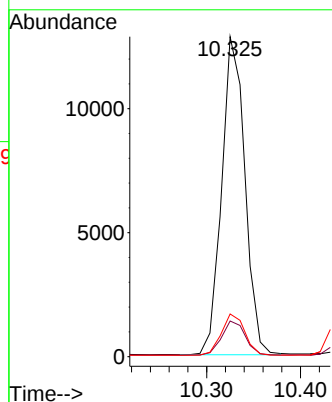
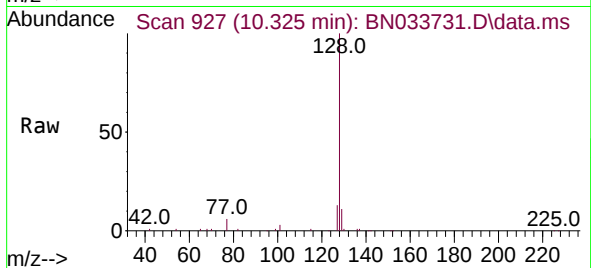
Tgt Ion:	128	Resp:	2206
Ion Ratio	Lower	Upper	
128	100		
129	11.2	9.4	14.0
127	13.3	11.0	16.4

Manual Integrations

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Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/02/2024



#10

Hexachlorobutadiene

Concen: 0.376 ng

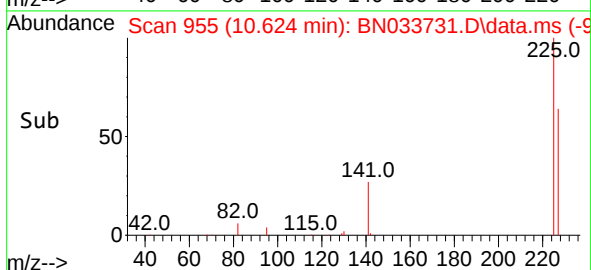
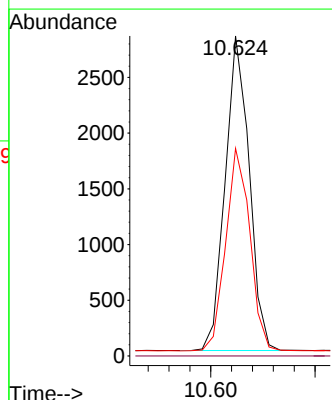
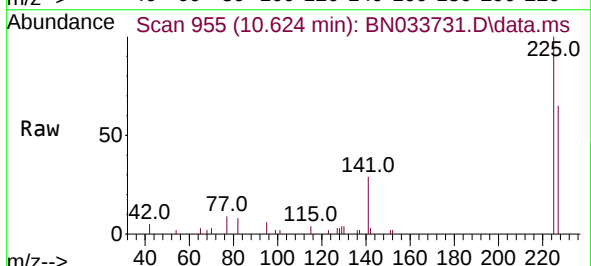
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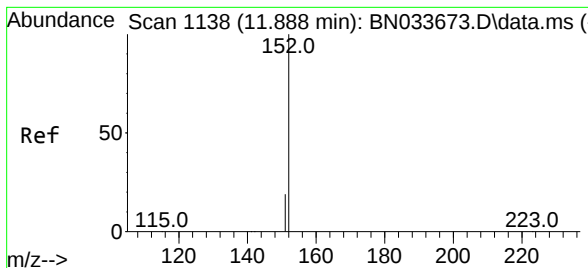
Delta R.T. -0.010 min

Lab File: BN033731.D

Acq: 31 Aug 2024 06:49

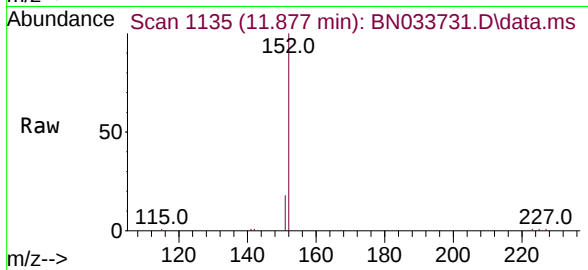
Tgt Ion:	225	Resp:	4510
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.8	51.4	77.0





#11
2-Methylnaphthalene-d10
Concen: 0.392 ng
RT: 11.877 min Scan# 1135
Delta R.T. -0.011 min
Lab File: BN033731.D
Acq: 31 Aug 2024 06:49

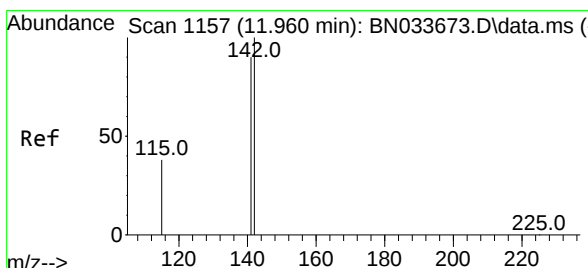
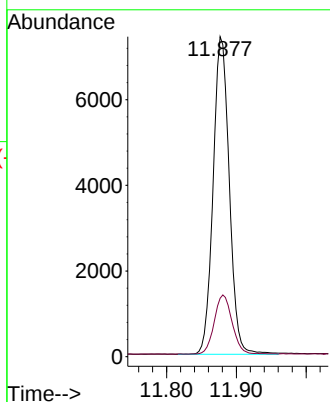
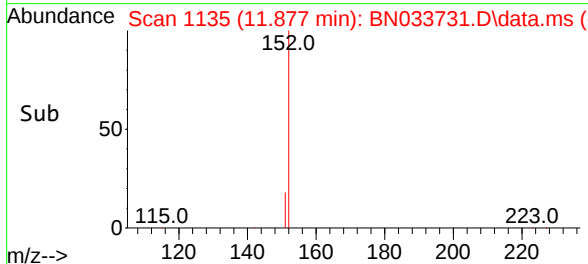
Instrument :
BNA_N
ClientSampleId :
PB163086BS



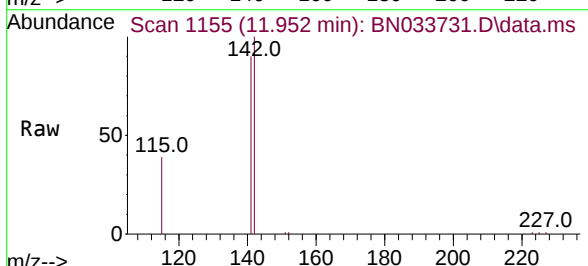
Tgt Ion:152 Resp: 1196
Ion Ratio Lower Upper
152 100
151 20.7 16.7 25.1

Manual Integrations
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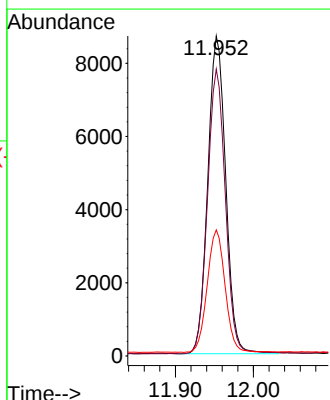
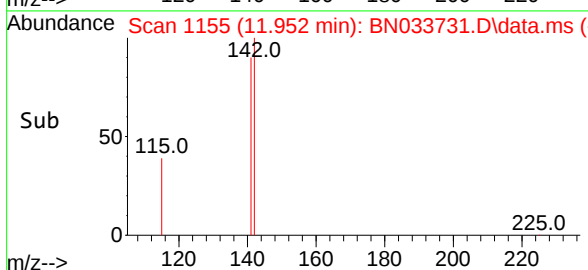
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

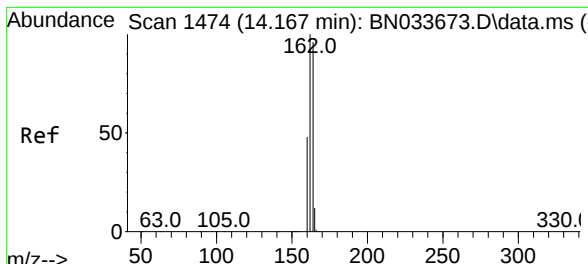


#12
2-Methylnaphthalene
Concen: 0.389 ng
RT: 11.952 min Scan# 1155
Delta R.T. -0.007 min
Lab File: BN033731.D
Acq: 31 Aug 2024 06:49



Tgt Ion:142 Resp: 13886
Ion Ratio Lower Upper
142 100
141 89.6 71.8 107.8
115 39.4 31.4 47.0





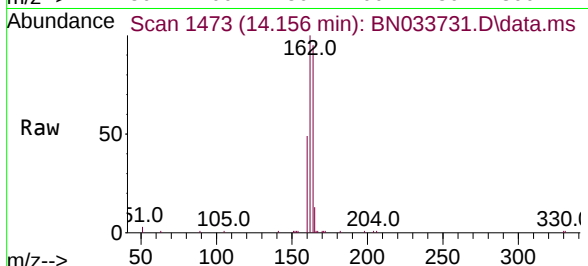
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.156 min Scan# 1473
 Delta R.T. -0.010 min
 Lab File: BN033731.D
 Acq: 31 Aug 2024 06:49

Instrument :

BNA_N

ClientSampleId :

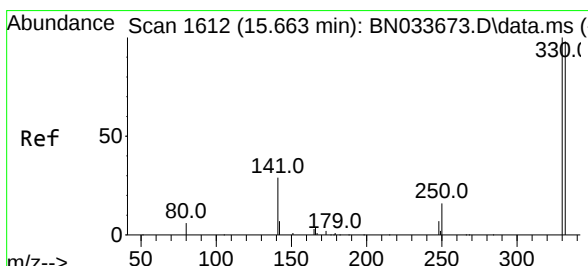
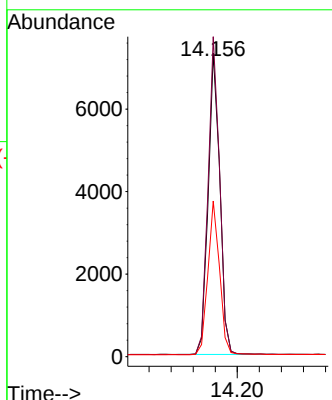
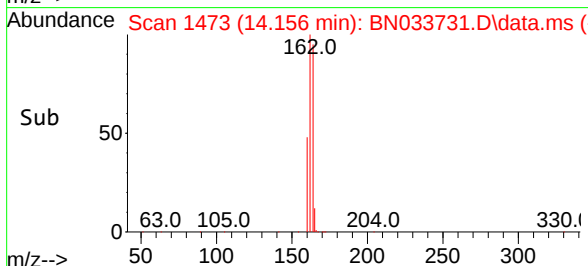
PB163086BS



Tgt Ion:164 Resp: 1073
 Ion Ratio Lower Upper
 164 100
 162 105.4 83.4 125.2
 160 51.3 40.2 60.2

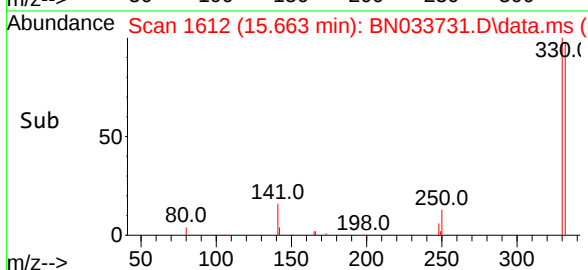
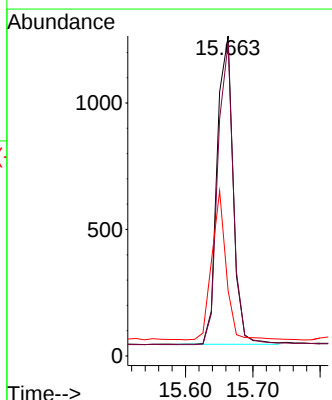
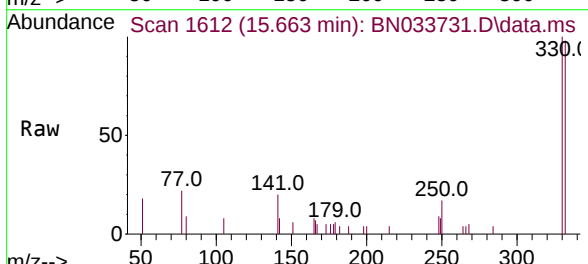
Manual Integrations
 APPROVED

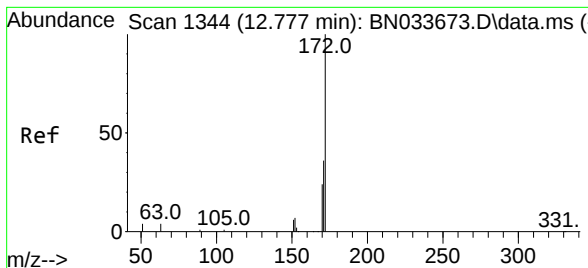
Reviewed By :Yogesh Patel 09/02/2024
 Supervised By :mohammad ahmed 09/02/2024



#14
 2,4,6-Tribromophenol
 Concen: 0.391 ng
 RT: 15.663 min Scan# 1612
 Delta R.T. 0.000 min
 Lab File: BN033731.D
 Acq: 31 Aug 2024 06:49

Tgt Ion:330 Resp: 2013
 Ion Ratio Lower Upper
 330 100
 332 95.2 78.6 118.0
 141 43.4 35.0 52.6





#15
2-Fluorobiphenyl
Concen: 0.377 ng
RT: 12.777 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN033731.D
Acq: 31 Aug 2024 06:49

Instrument :

BNA_N

ClientSampleId :

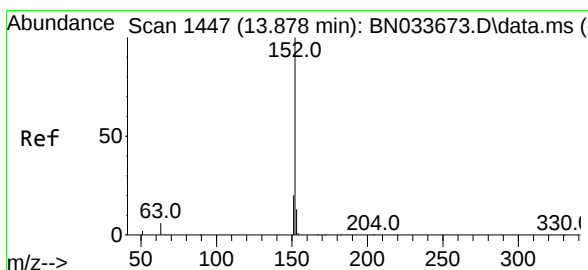
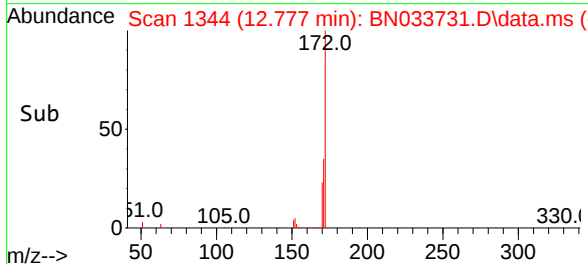
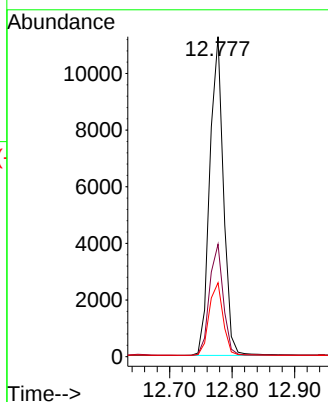
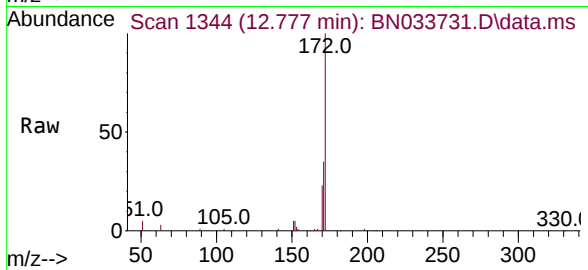
PB163086BS

Tgt Ion:172 Resp: 17060
Ion Ratio Lower Upper
172 100
171 35.2 29.2 43.8
170 23.1 19.7 29.5

Manual Integrations

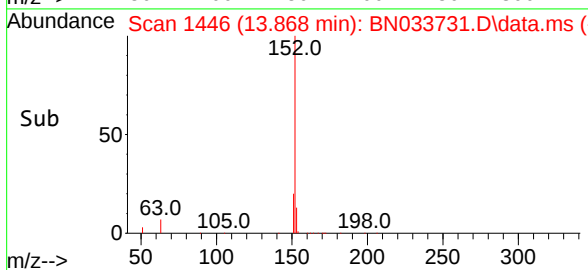
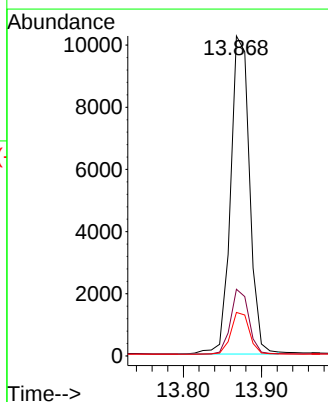
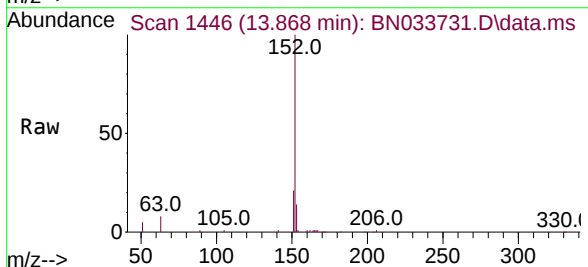
APPROVED

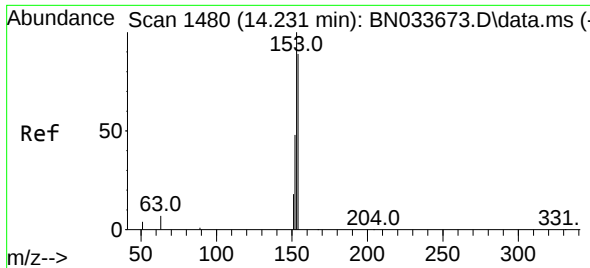
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#16
Acenaphthylene
Concen: 0.373 ng
RT: 13.868 min Scan# 1446
Delta R.T. -0.010 min
Lab File: BN033731.D
Acq: 31 Aug 2024 06:49

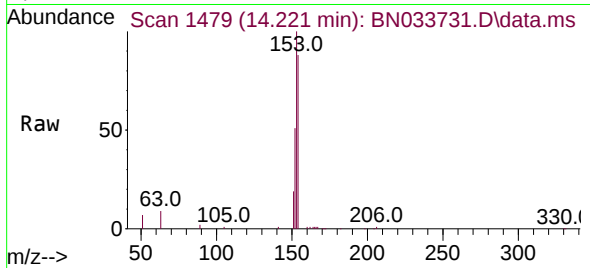
Tgt Ion:152 Resp: 17334
Ion Ratio Lower Upper
152 100
151 19.5 15.6 23.4
153 12.9 10.3 15.5





#17
Acenaphthene
Concen: 0.382 ng
RT: 14.221 min Scan# 1480
Delta R.T. -0.010 min
Lab File: BN033731.D
Acq: 31 Aug 2024 06:49

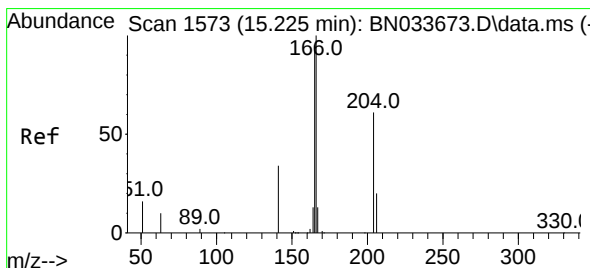
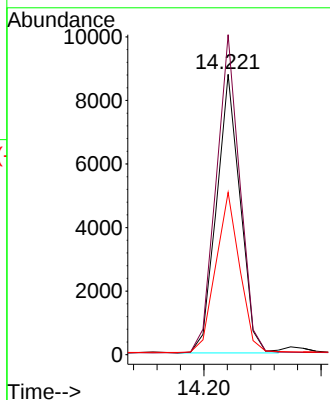
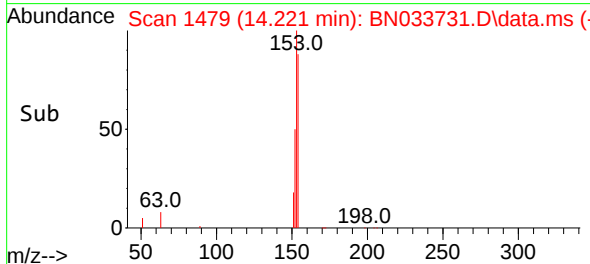
Instrument :
BNA_N
ClientSampleId :
PB163086BS



Tgt Ion:154 Resp: 1233
Ion Ratio Lower Upper
154 100
153 114.1 91.8 137.8
152 58.0 45.4 68.2

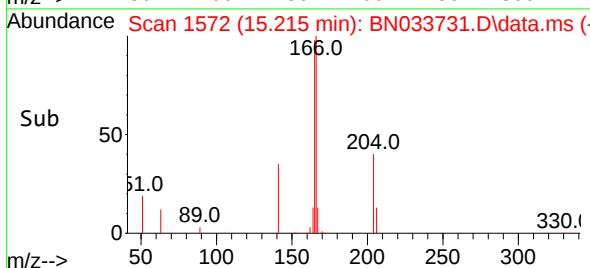
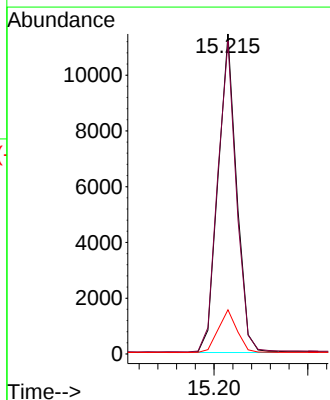
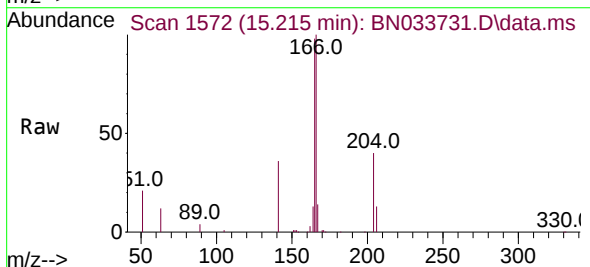
Manual Integrations
APPROVED

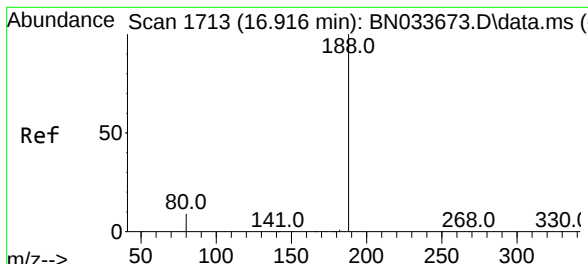
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#18
Fluorene
Concen: 0.392 ng
RT: 15.215 min Scan# 1572
Delta R.T. -0.010 min
Lab File: BN033731.D
Acq: 31 Aug 2024 06:49

Tgt Ion:166 Resp: 15688
Ion Ratio Lower Upper
166 100
165 98.1 78.6 118.0
167 13.6 10.7 16.1





#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.904 min Scan# 1712
 Delta R.T. -0.012 min
 Lab File: BN033731.D
 Acq: 31 Aug 2024 06:49

Instrument :

BNA_N

ClientSampleId :

PB163086BS

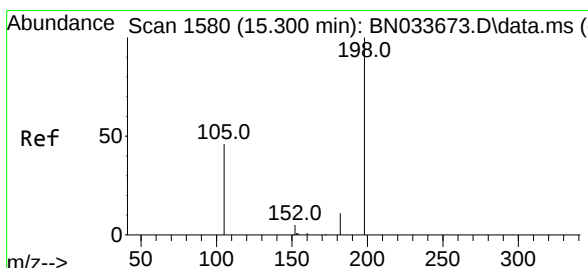
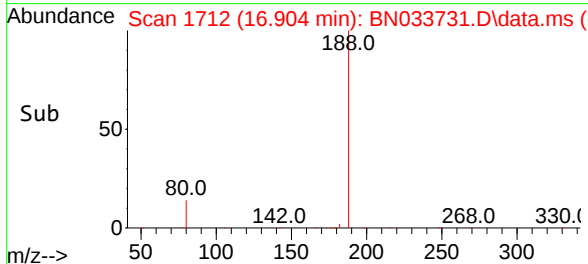
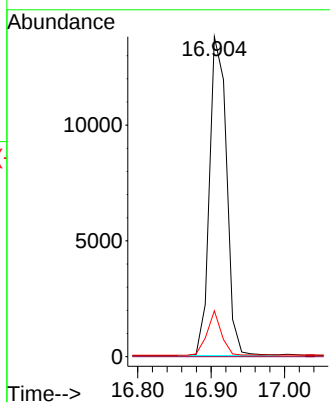
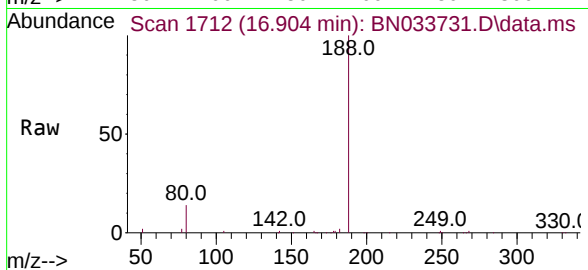
Tgt Ion:188 Resp: 22250
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 14.4 7.4 11.0

Manual Integrations

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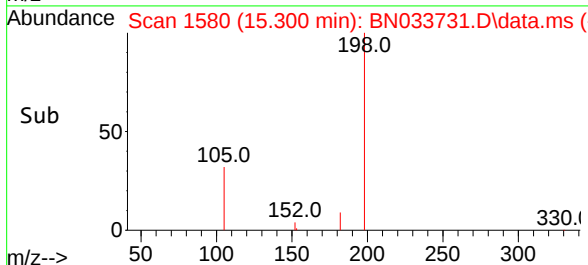
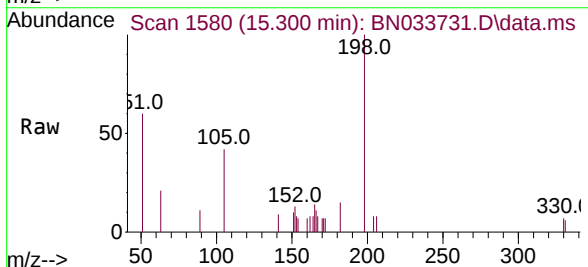
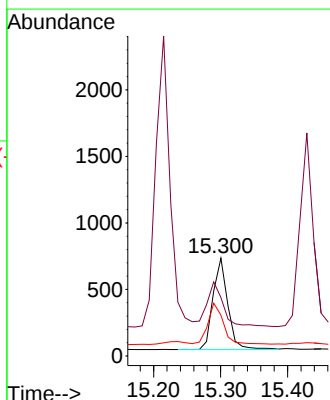
Reviewed By :Yogesh Patel 09/02/2024

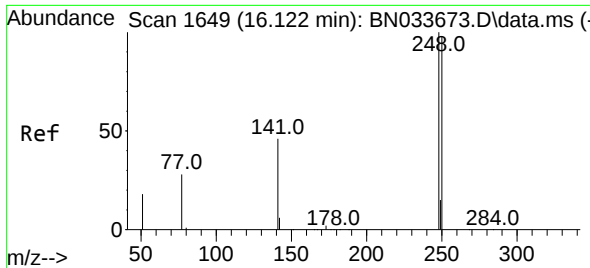
Supervised By :mohammad ahmed 09/02/2024



#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.314 ng
 RT: 15.300 min Scan# 1580
 Delta R.T. 0.000 min
 Lab File: BN033731.D
 Acq: 31 Aug 2024 06:49

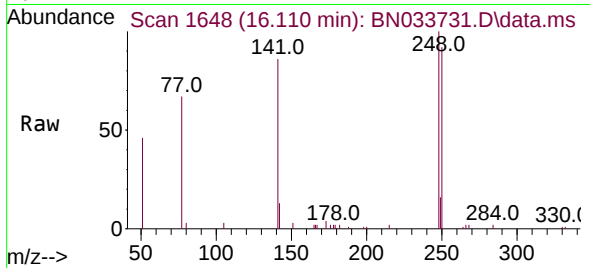
Tgt Ion:198 Resp: 1059
 Ion Ratio Lower Upper
 198 100
 51 59.7 82.9 124.3#
 105 41.8 53.4 80.0#





#21
4-Bromophenyl-phenylether
Concen: 0.387 ng
RT: 16.110 min Scan# 1648
Delta R.T. -0.012 min
Lab File: BN033731.D
Acq: 31 Aug 2024 06:49

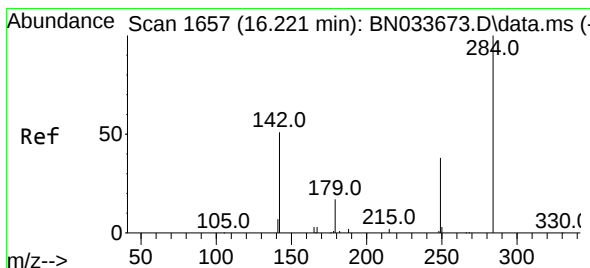
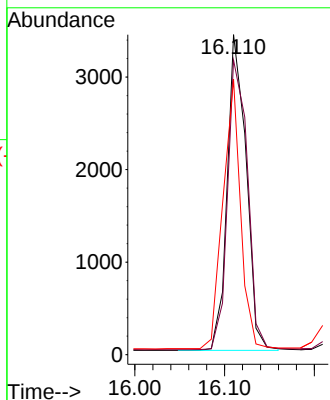
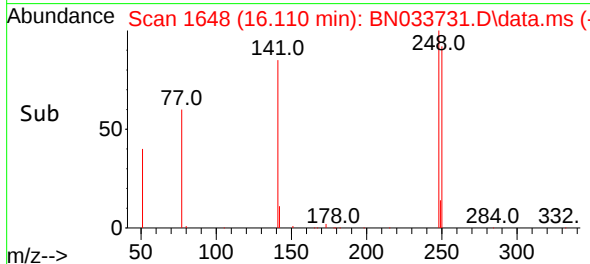
Instrument :
BNA_N
ClientSampleId :
PB163086BS



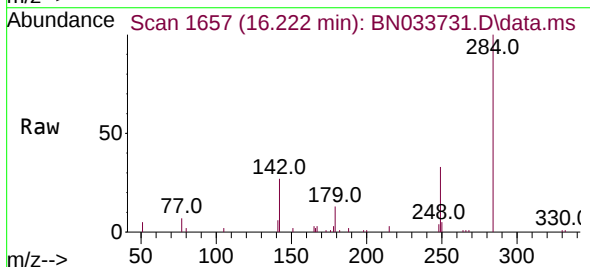
Tgt Ion:248 Resp: 4984
Ion Ratio Lower Upper
248 100
250 92.0 79.0 118.4
141 86.0 38.5 57.7

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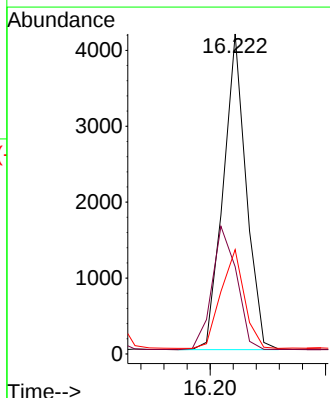
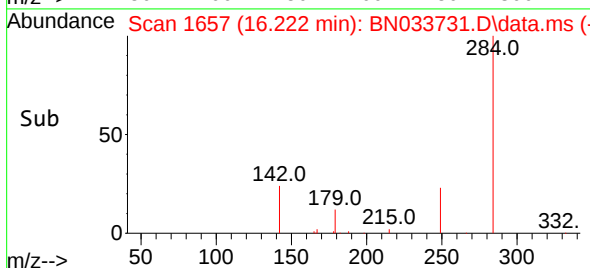
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

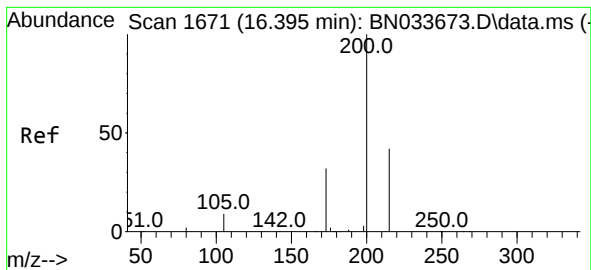


#22
Hexachlorobenzene
Concen: 0.390 ng
RT: 16.222 min Scan# 1657
Delta R.T. 0.000 min
Lab File: BN033731.D
Acq: 31 Aug 2024 06:49



Tgt Ion:284 Resp: 5729
Ion Ratio Lower Upper
284 100
142 42.1 34.0 51.0
249 32.1 26.2 39.2





#23

Atrazine

Concen: 0.385 ng

RT: 16.395 min Scan# 1671

Delta R.T. 0.000 min

Lab File: BN033731.D

Acq: 31 Aug 2024 06:49

Instrument :

BNA_N

ClientSampleId :

PB163086BS

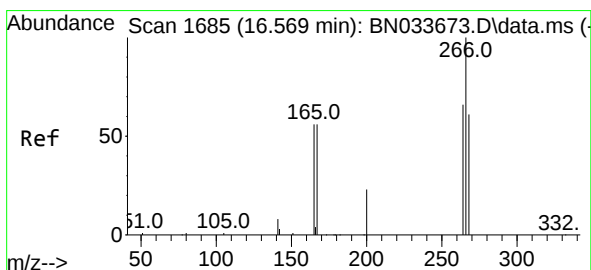
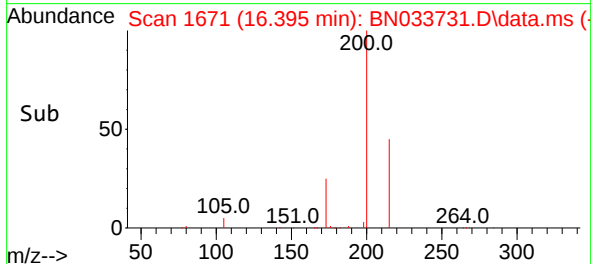
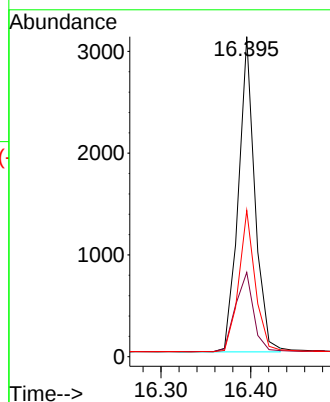
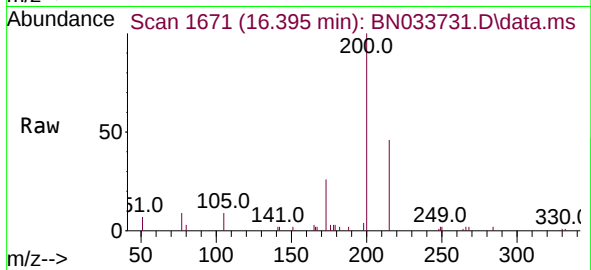
Tgt Ion:	200	Resp:	395
Ion Ratio	Lower	Upper	
200	100		
173	26.4	27.0	40.4
215	45.7	35.5	53.3

Manual Integrations

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Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/02/2024



#24

Pentachlorophenol

Concen: 0.279 ng

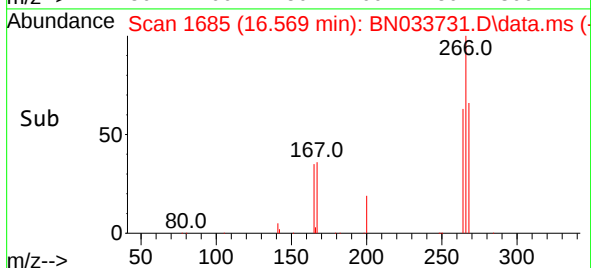
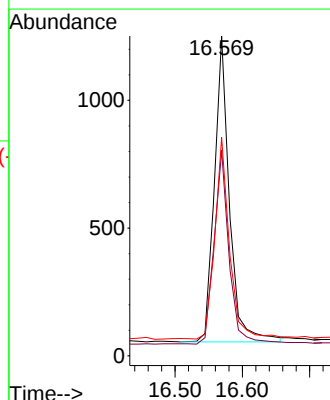
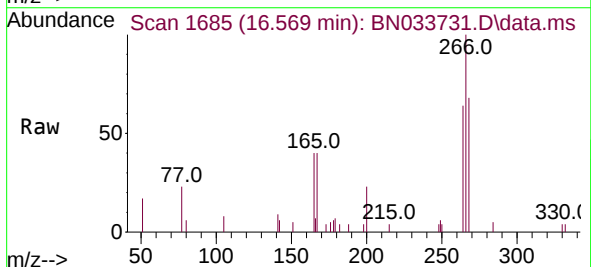
RT: 16.569 min Scan# 1685

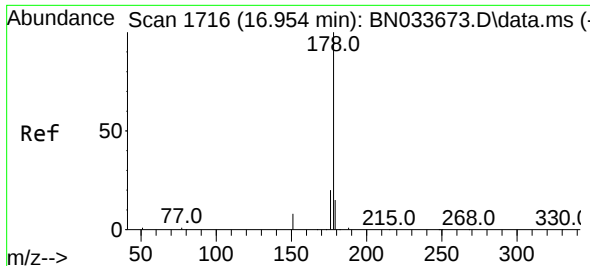
Delta R.T. 0.000 min

Lab File: BN033731.D

Acq: 31 Aug 2024 06:49

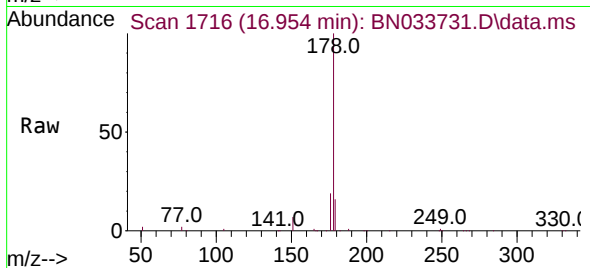
Tgt Ion:	266	Resp:	1853
Ion Ratio	Lower	Upper	
266	100		
264	62.4	51.4	77.2
268	64.7	51.9	77.9





#25
Phenanthrene
Concen: 0.391 ng
RT: 16.954 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BN033731.D
Acq: 31 Aug 2024 06:49

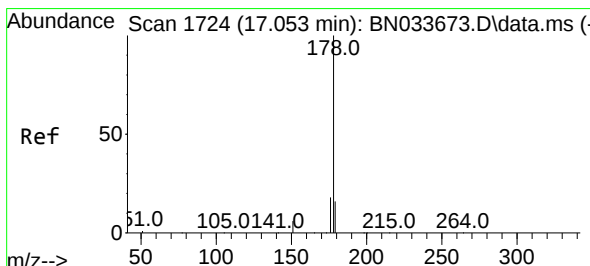
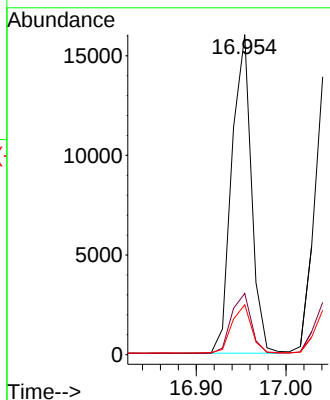
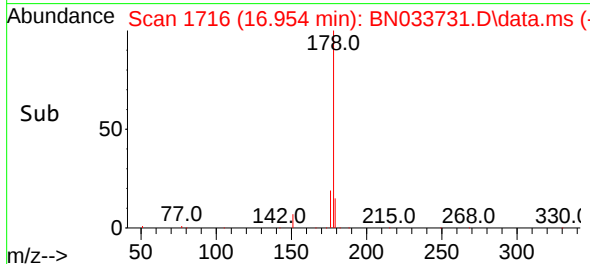
Instrument :
BNA_N
ClientSampleId :
PB163086BS



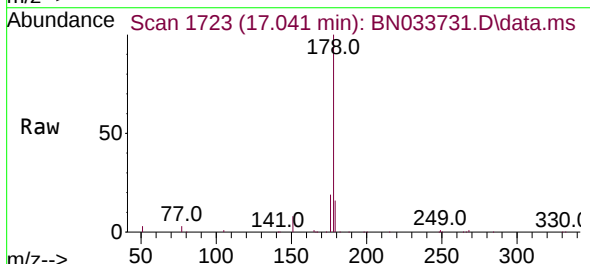
Tgt Ion:178 Resp: 2419
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.3 12.2 18.2

Manual Integrations
APPROVED

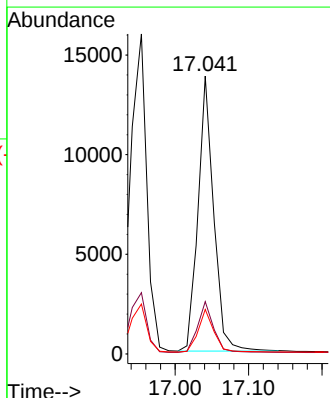
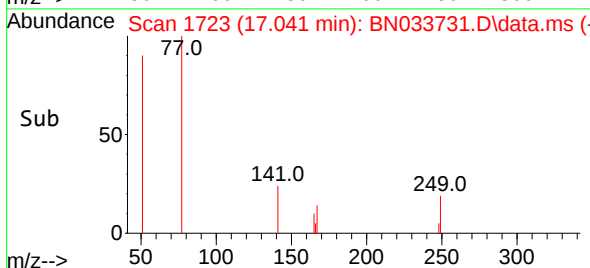
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

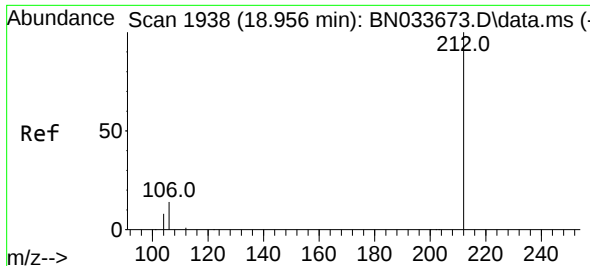


#26
Anthracene
Concen: 0.382 ng
RT: 17.041 min Scan# 1723
Delta R.T. -0.012 min
Lab File: BN033731.D
Acq: 31 Aug 2024 06:49



Tgt Ion:178 Resp: 20459
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.3 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.387 ng
RT: 18.952 min Scan# 1937
Delta R.T. -0.004 min
Lab File: BN033731.D
Acq: 31 Aug 2024 06:49

Instrument :

BNA_N

ClientSampleId :

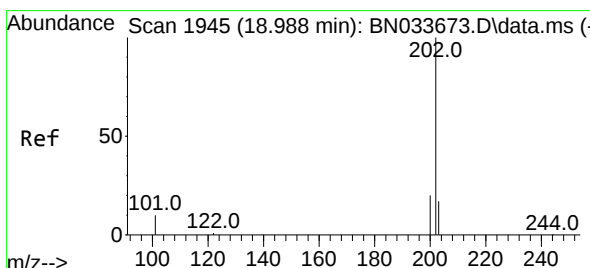
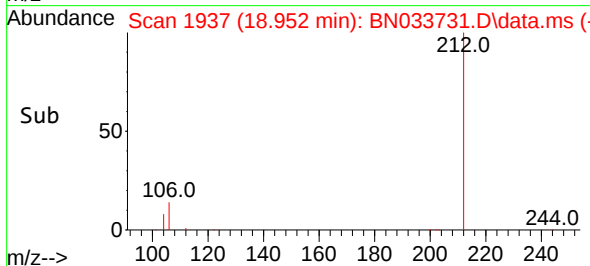
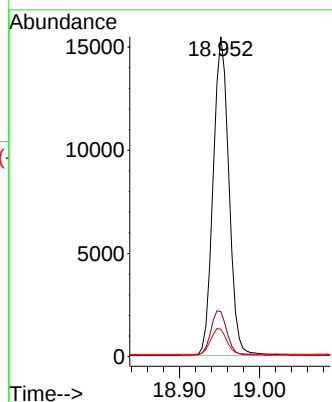
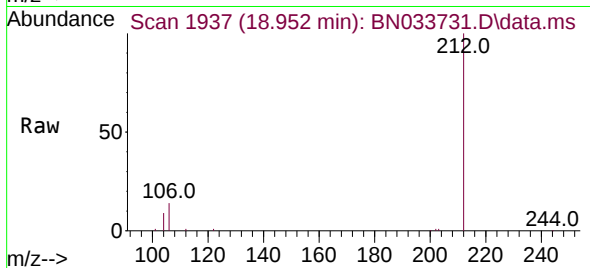
PB163086BS

Tgt Ion:212 Resp: 21218
Ion Ratio Lower Upper
212 100
106 14.3 11.8 17.6
104 8.3 6.9 10.3

Manual Integrations

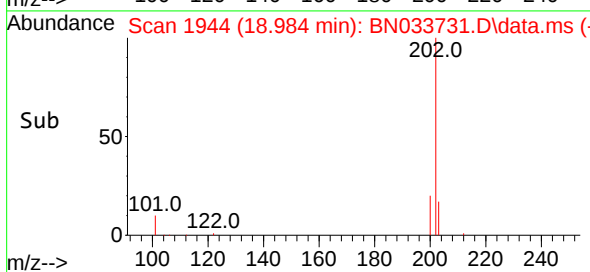
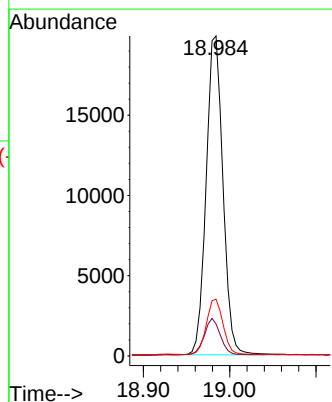
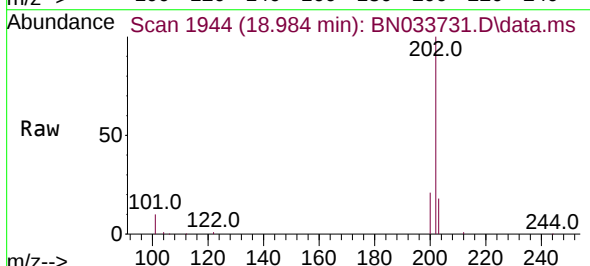
APPROVED

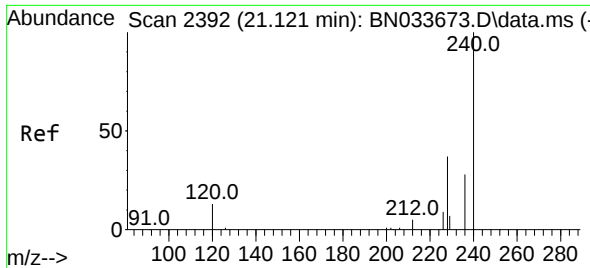
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#28
Fluoranthene
Concen: 0.386 ng
RT: 18.984 min Scan# 1944
Delta R.T. -0.004 min
Lab File: BN033731.D
Acq: 31 Aug 2024 06:49

Tgt Ion:202 Resp: 26930
Ion Ratio Lower Upper
202 100
101 11.2 9.2 13.8
203 17.2 13.8 20.8





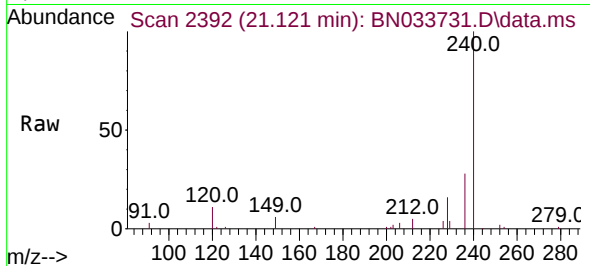
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.121 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN033731.D
Acq: 31 Aug 2024 06:49

Instrument :

BNA_N

ClientSampleId :

PB163086BS



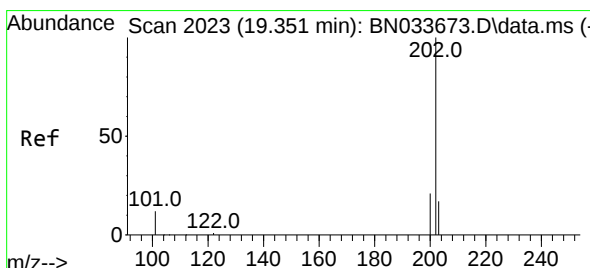
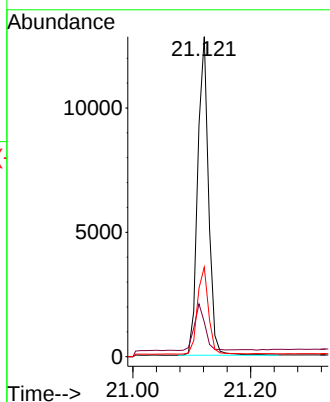
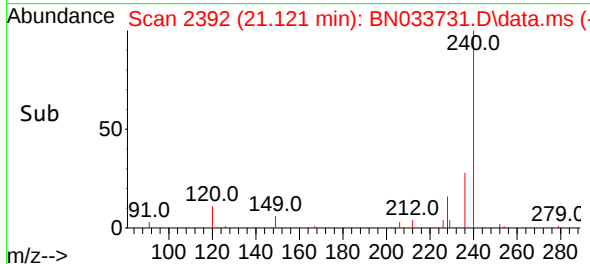
Tgt Ion:240 Resp: 16330
Ion Ratio Lower Upper
240 100
120 10.8 13.3 19.9
236 28.0 23.4 35.2

Manual Integrations

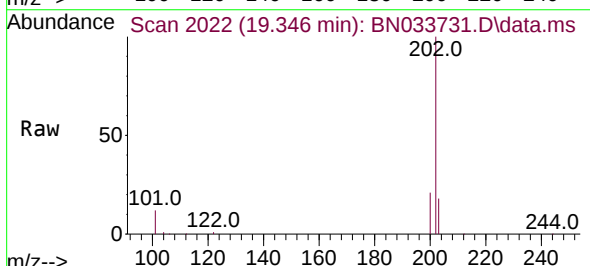
APPROVED

Reviewed By :Yogesh Patel 09/02/2024

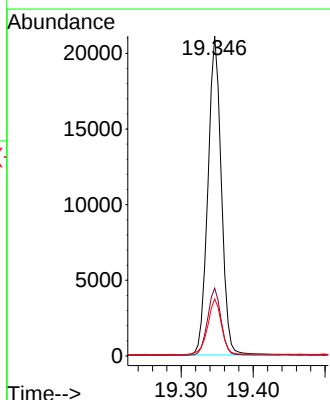
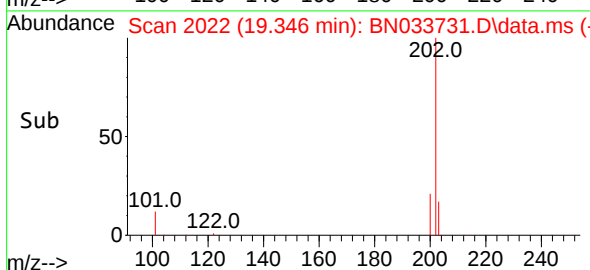
Supervised By :mohammad ahmed 09/02/2024

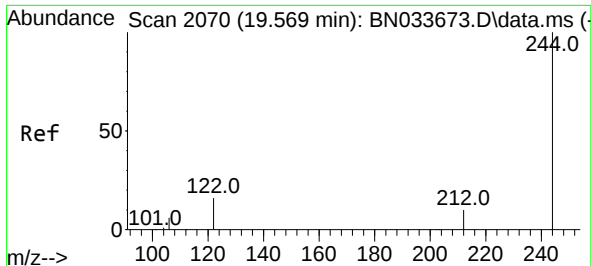


#30
Pyrene
Concen: 0.412 ng
RT: 19.346 min Scan# 2022
Delta R.T. -0.004 min
Lab File: BN033731.D
Acq: 31 Aug 2024 06:49



Tgt Ion:202 Resp: 27217
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 17.9 14.5 21.7





#31
Terphenyl-d14
Concen: 0.422 ng
RT: 19.565 min Scan# 2070
Delta R.T. -0.004 min
Lab File: BN033731.D
Acq: 31 Aug 2024 06:49

Instrument :

BNA_N

ClientSampleId :

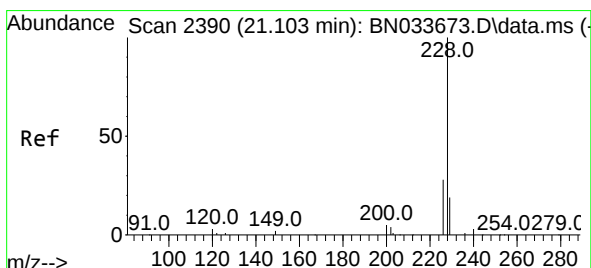
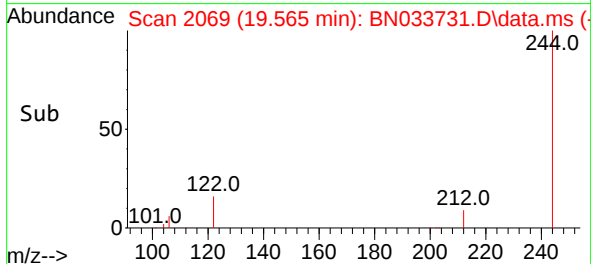
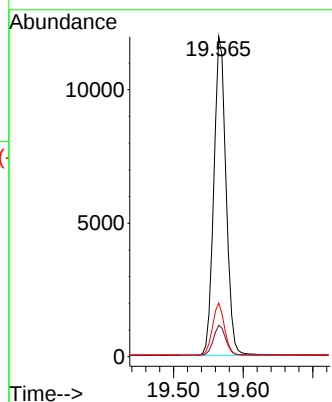
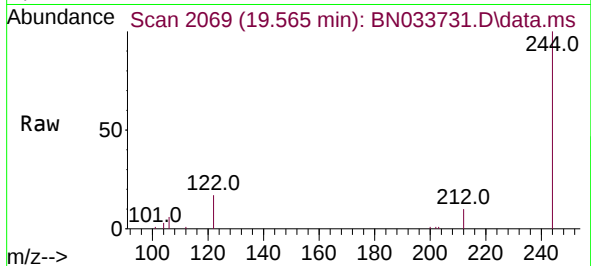
PB163086BS

Tgt Ion:244 Resp: 1456
Ion Ratio Lower Upper
244 100
212 9.8 8.2 12.4
122 16.8 13.6 20.4

Manual Integrations

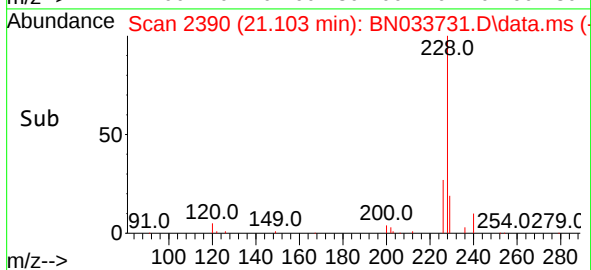
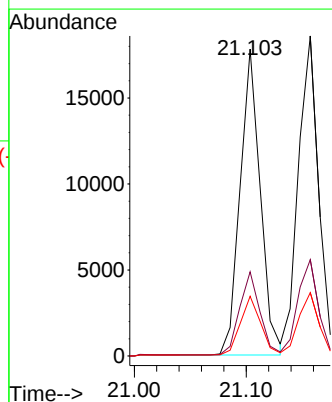
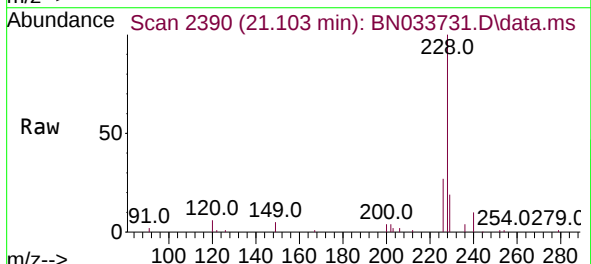
APPROVED

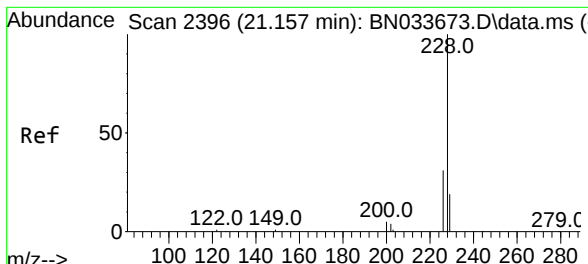
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#32
Benzo(a)anthracene
Concen: 0.388 ng
RT: 21.103 min Scan# 2390
Delta R.T. 0.000 min
Lab File: BN033731.D
Acq: 31 Aug 2024 06:49

Tgt Ion:228 Resp: 22365
Ion Ratio Lower Upper
228 100
226 27.4 22.6 34.0
229 19.4 15.8 23.6





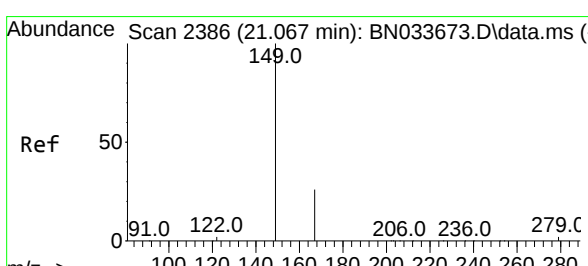
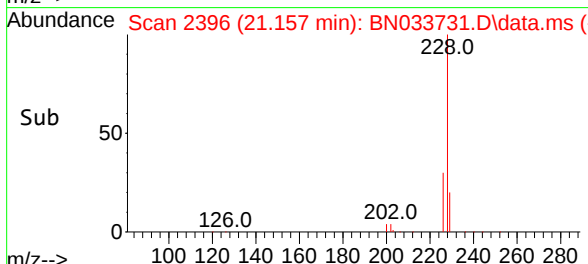
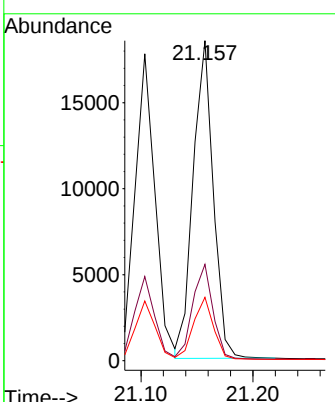
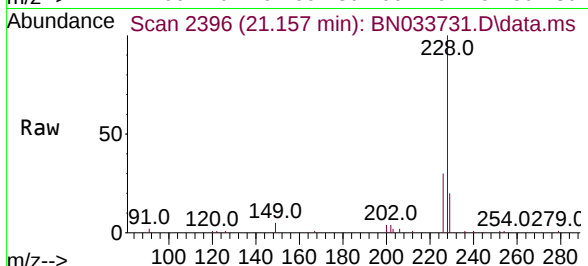
#33
 Chrysene
 Concen: 0.392 ng
 RT: 21.157 min Scan# 2396
 Delta R.T. 0.000 min
 Lab File: BN033731.D
 Acq: 31 Aug 2024 06:49

Instrument : BNA_N
 ClientSampleId : PB163086BS

Tgt Ion: 228 Resp: 2314

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.7	37.1
229	19.8	15.6	23.4

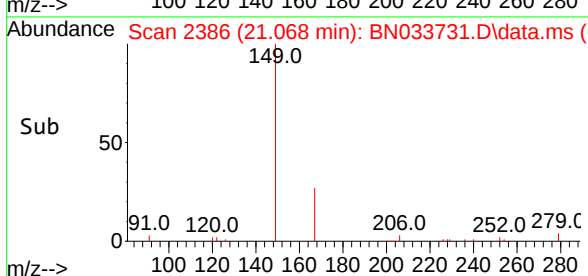
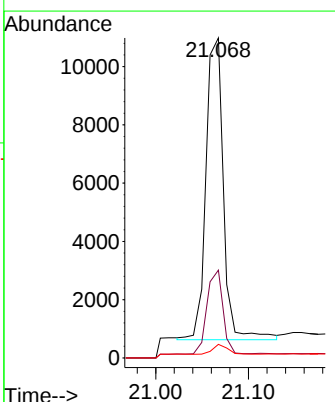
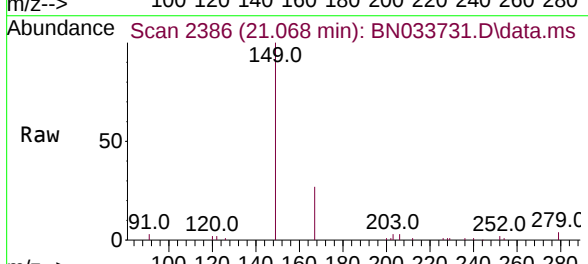
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 09/02/2024
 Supervised By :mohammad ahmed 09/02/2024

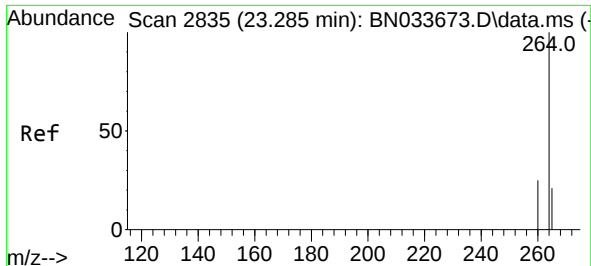


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.415 ng m
 RT: 21.068 min Scan# 2386
 Delta R.T. 0.000 min
 Lab File: BN033731.D
 Acq: 31 Aug 2024 06:49

Tgt Ion: 149 Resp: 13537

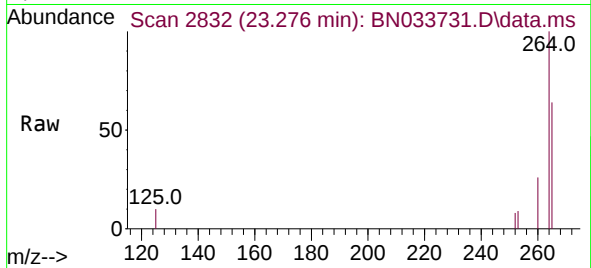
Ion	Ratio	Lower	Upper
149	100		
167	29.3	28.3	42.5
279	8.2	4.2	6.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.276 min Scan# 2832
Delta R.T. -0.008 min
Lab File: BN033731.D
Acq: 31 Aug 2024 06:49

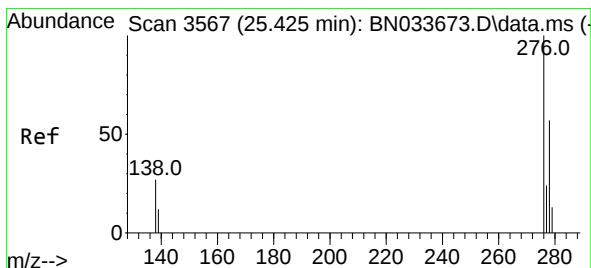
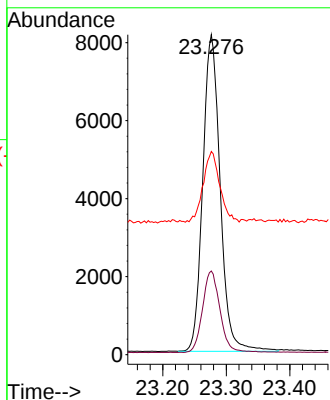
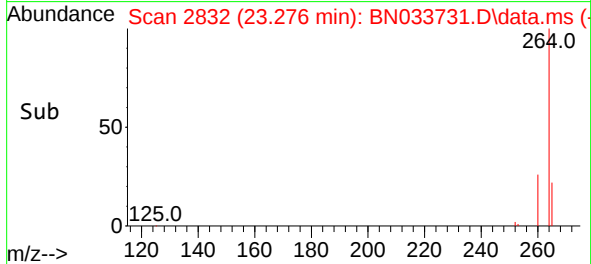
Instrument :
BNA_N
ClientSampleId :
PB163086BS



Tgt Ion:264 Resp: 15462
Ion Ratio Lower Upper
264 100
260 26.2 20.7 31.1
265 63.5 69.9 104.9

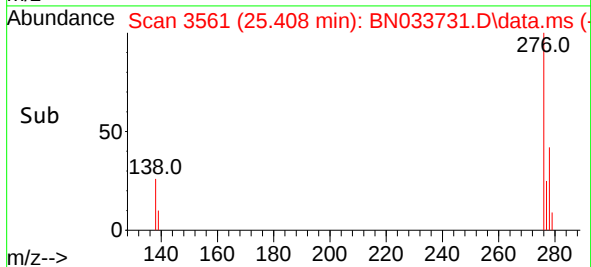
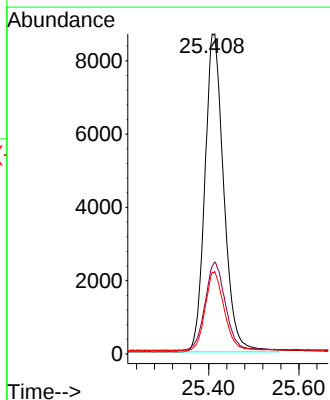
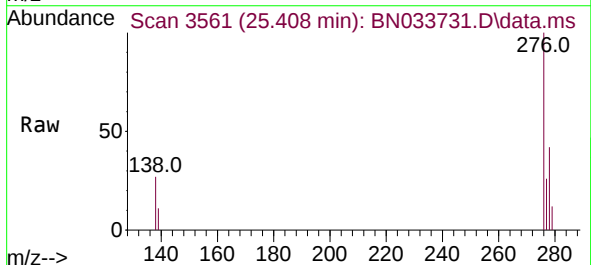
Manual Integrations
APPROVED

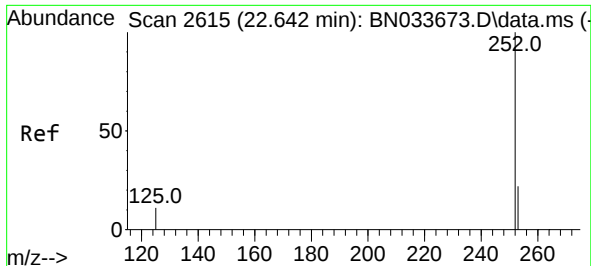
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.380 ng
RT: 25.408 min Scan# 3561
Delta R.T. -0.017 min
Lab File: BN033731.D
Acq: 31 Aug 2024 06:49

Tgt Ion:276 Resp: 25227
Ion Ratio Lower Upper
276 100
138 29.7 23.3 34.9
277 24.9 19.8 29.6





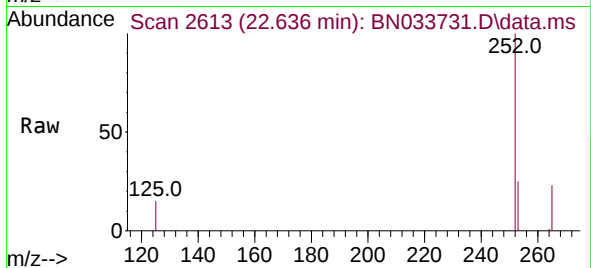
#37
Benzo(b)fluoranthene
Concen: 0.392 ng
RT: 22.636 min Scan# 2613
Delta R.T. -0.005 min
Lab File: BN033731.D
Acq: 31 Aug 2024 06:49

Instrument :

BN033731.D

ClientSampleId :

PB163086BS

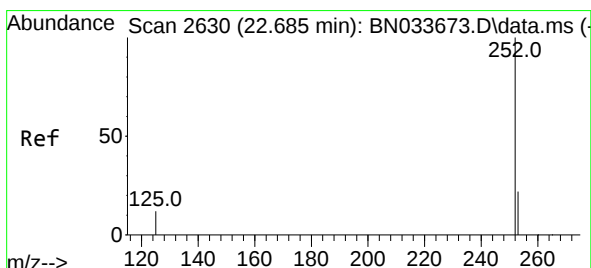
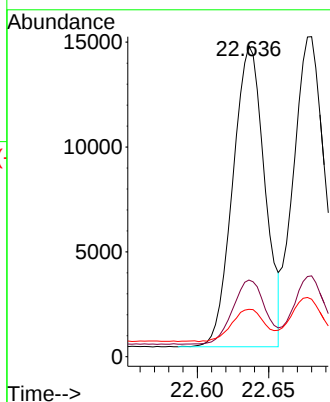
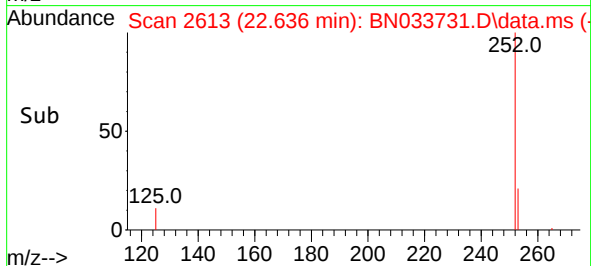


Tgt Ion:252 Resp: 22292
Ion Ratio Lower Upper
252 100
253 24.7 21.6 32.4
125 15.2 15.2 22.8

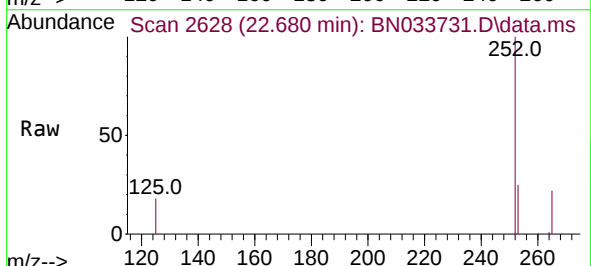
Manual Integrations

APPROVED

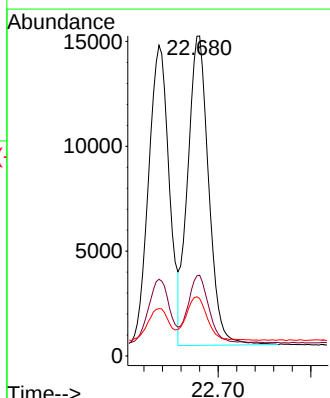
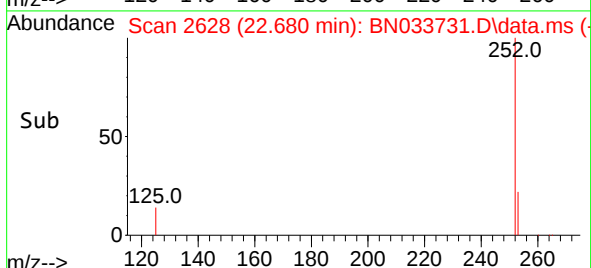
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

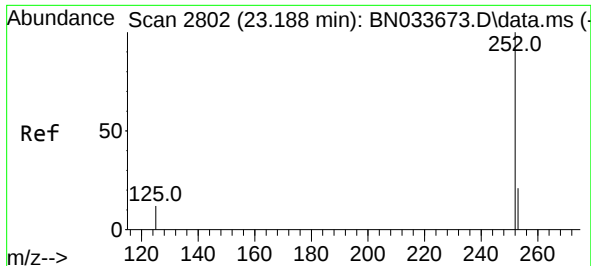


#38
Benzo(k)fluoranthene
Concen: 0.415 ng
RT: 22.680 min Scan# 2628
Delta R.T. -0.005 min
Lab File: BN033731.D
Acq: 31 Aug 2024 06:49



Tgt Ion:252 Resp: 23143
Ion Ratio Lower Upper
252 100
253 25.3 21.4 32.2
125 18.0 15.8 23.6





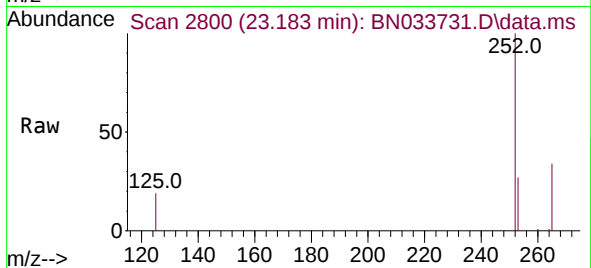
#39
Benzo(a)pyrene
Concen: 0.383 ng
RT: 23.183 min Scan# 21
Delta R.T. -0.005 min
Lab File: BN033731.D
Acq: 31 Aug 2024 06:49

Instrument :

BNA_N

ClientSampleId :

PB163086BS



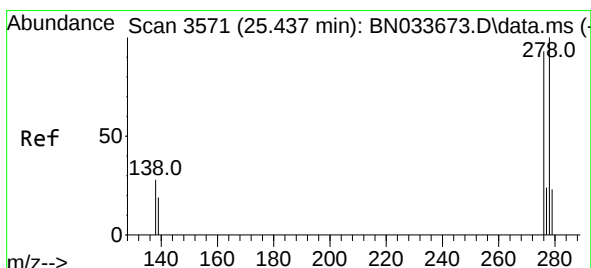
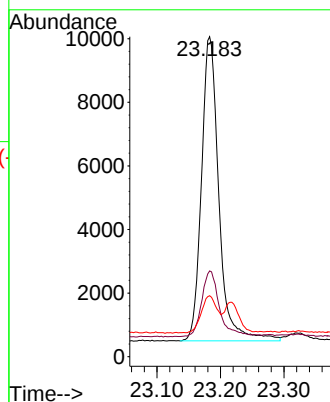
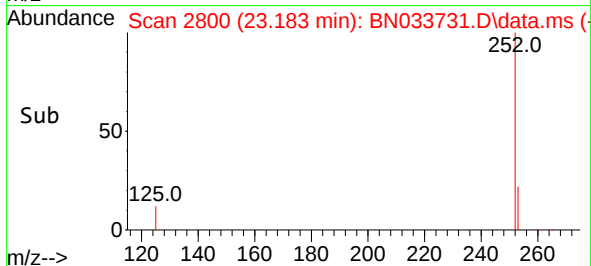
Tgt Ion:252 Resp: 1817
Ion Ratio Lower Upper
252 100
253 26.8 23.6 35.4
125 19.0 18.7 28.1

Manual Integrations

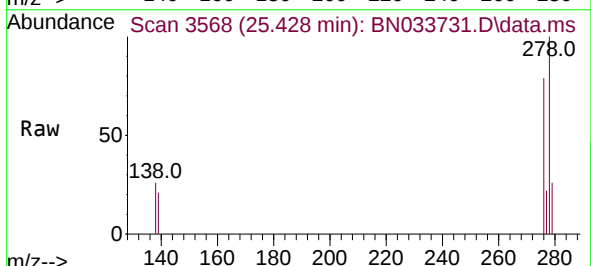
APPROVED

Reviewed By :Yogesh Patel 09/02/2024

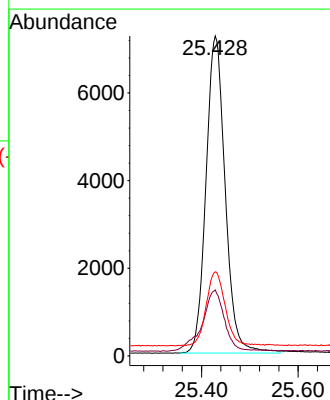
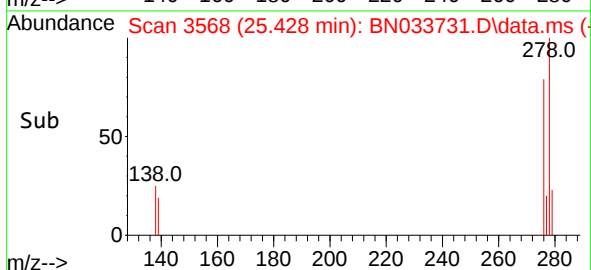
Supervised By :mohammad ahmed 09/02/2024

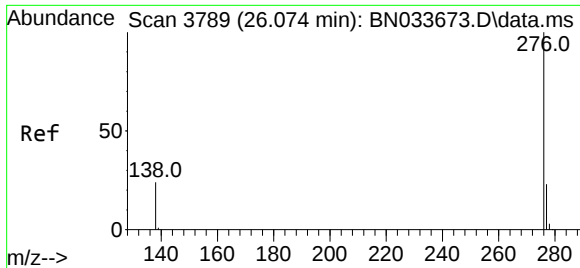


#40
Dibenzo(a,h)anthracene
Concen: 0.377 ng
RT: 25.428 min Scan# 3568
Delta R.T. -0.008 min
Lab File: BN033731.D
Acq: 31 Aug 2024 06:49



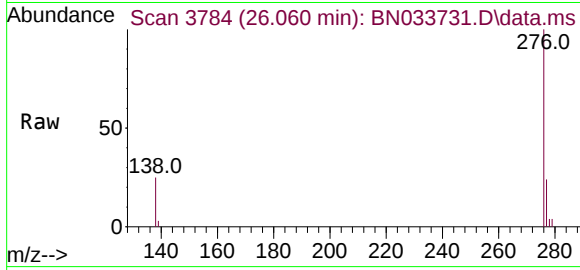
Tgt Ion:278 Resp: 19939
Ion Ratio Lower Upper
278 100
139 20.7 17.2 25.8
279 26.3 22.2 33.4





#41
Benzo(g,h,i)perylene
Concen: 0.367 ng
RT: 26.060 min Scan# 31
Delta R.T. -0.014 min
Lab File: BN033731.D
Acq: 31 Aug 2024 06:49

Instrument :
BNA_N
ClientSampleId :
PB163086BS



Tgt Ion: 276 Resp: 2101
Ion Ratio Lower Upper
276 100
277 24.0 20.2 30.2
138 25.1 21.1 31.7

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

