

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041823\
 Data File : BN024990.D
 Acq On : 18 Apr 2023 23:52
 Operator : CG/JU
 Sample : PB152135BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB152135BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/19/2023
 Supervised By :Jagrut Upadhyay 04/19/2023

Quant Time: Apr 19 05:47:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 19 05:45:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.933	152	9119	0.400	ng	0.00
7) Naphthalene-d8	10.739	136	27262	0.400	ng	# 0.00
13) Acenaphthene-d10	14.576	164	14599	0.400	ng	0.00
19) Phenanthrene-d10	17.323	188	31155	0.400	ng	0.00
29) Chrysene-d12	21.518	240	23783	0.400	ng	0.00
35) Perylene-d12	23.957	264	18804	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.484	112	8959	0.425	ng	0.00
5) Phenol-d6	7.095	99	11847	0.446	ng	0.00
8) Nitrobenzene-d5	9.095	82	9662	0.440	ng	0.00
11) 2-Methylnaphthalene-d10	12.332	152	16012	0.443	ng	0.00
14) 2,4,6-Tribromophenol	16.070	330	2851	0.434	ng	0.00
15) 2-Fluorobiphenyl	13.197	172	26022	0.467	ng	0.00
27) Fluoranthene-d10	19.355	212	31056	0.440	ng	0.00
31) Terphenyl-d14	19.949	244	28113	0.521	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.347	88	4459	0.445	ng	97
3) n-Nitrosodimethylamine	3.679	42	7488	0.441	ng	95
6) bis(2-Chloroethyl)ether	7.355	93	11557	0.429	ng	97
9) Naphthalene	10.793	128	32122	0.458	ng	100
10) Hexachlorobutadiene	11.081	225	6246	0.467	ng	# 98
12) 2-Methylnaphthalene	12.404	142	21377	0.438	ng	99
16) Acenaphthylene	14.298	152	27457	0.447	ng	100
17) Acenaphthene	14.641	154	19015	0.458	ng	99
18) Fluorene	15.624	166	25293	0.444	ng	98
20) 4,6-Dinitro-2-methylph...	15.710	198	885	0.327	ng	# 74
21) 4-Bromophenyl-phenylether	16.516	248	8002	0.436	ng	# 92
22) Hexachlorobenzene	16.628	284	9757	0.469	ng	99
23) Atrazine	16.777	200	4921	0.393	ng	# 94
24) Pentachlorophenol	16.976	266	3008	0.552	ng	92
25) Phenanthrene	17.360	178	39530	0.437	ng	100
26) Anthracene	17.460	178	33342	0.423	ng	99
28) Fluoranthene	19.384	202	44144	0.430	ng	99
30) Pyrene	19.751	202	44370	0.525	ng	100
32) Benzo(a)anthracene	21.500	228	34653	0.431	ng	99
33) Chrysene	21.553	228	39346	0.467	ng	99
34) Bis(2-ethylhexyl)phtha...	21.419	149	16217	0.375	ng	99
36) Indeno(1,2,3-cd)pyrene	26.486	276	31599m	0.383	ng	
37) Benzo(b)fluoranthene	23.208	252	33179	0.465	ng	97
38) Benzo(k)fluoranthene	23.258	252	32007	0.453	ng	99
39) Benzo(a)pyrene	23.849	252	27803	0.408	ng	# 93
40) Dibenzo(a,h)anthracene	26.509	278	25343m	0.391	ng	
41) Benzo(g,h,i)perylene	27.263	276	27798	0.395	ng	99

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

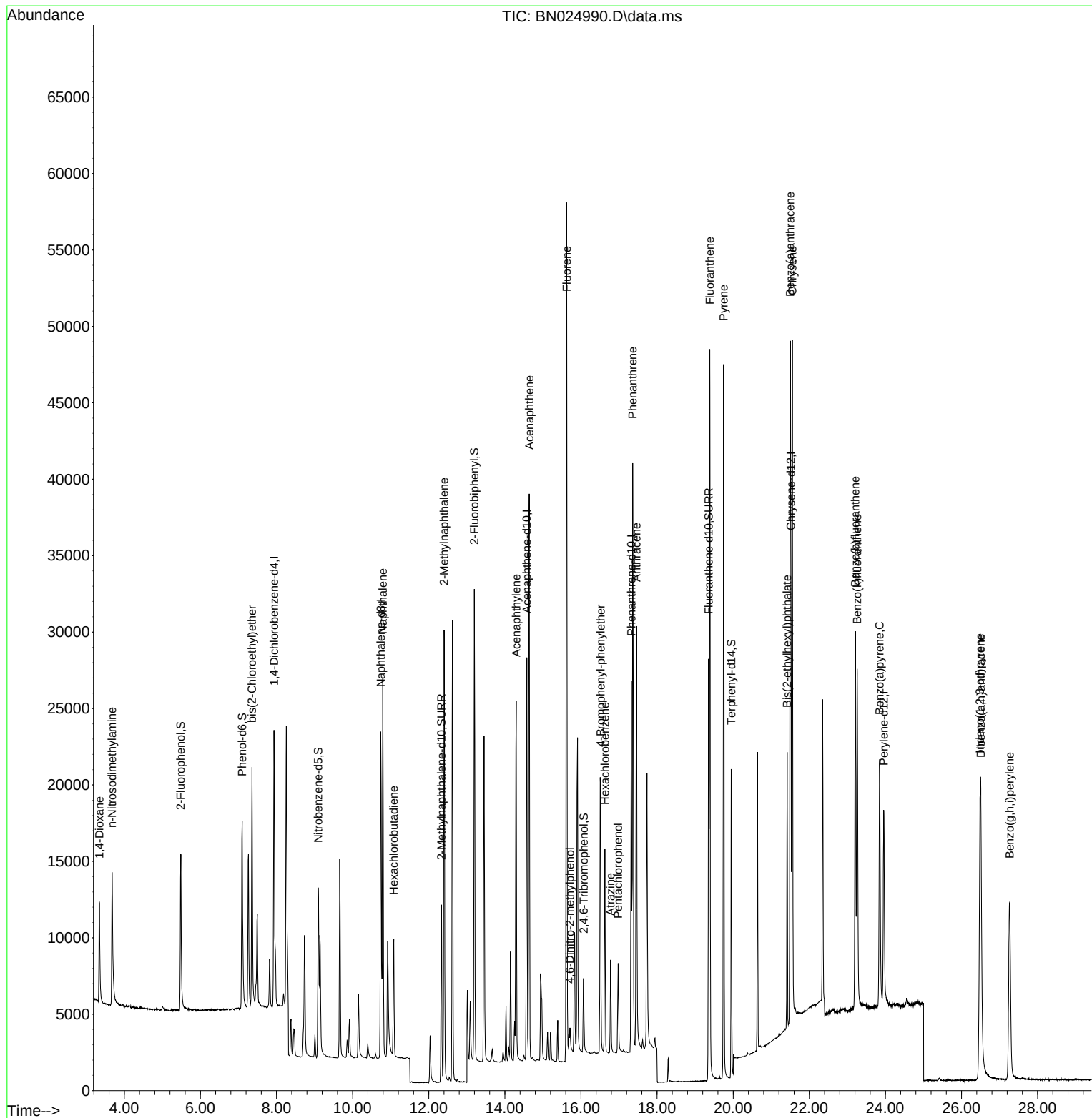
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041823\
Data File : BN024990.D
Acq On : 18 Apr 2023 23:52
Operator : CG/JU
Sample : PB152135BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

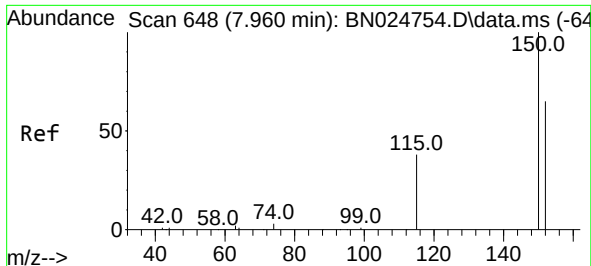
Instrument :
BNA_N
ClientSampleId :
PB152135BS

Quant Time: Apr 19 05:47:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 19 05:45:45 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023





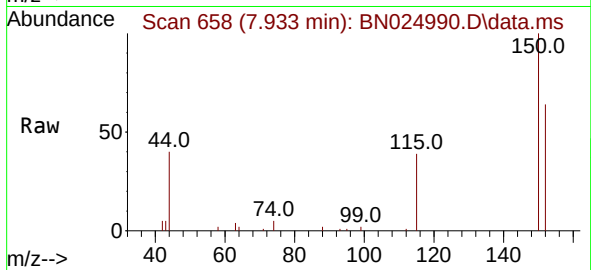
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.933 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024990.D
Acq: 18 Apr 2023 23:52

Instrument :

BNA_N

ClientSampleId :

PB152135BS



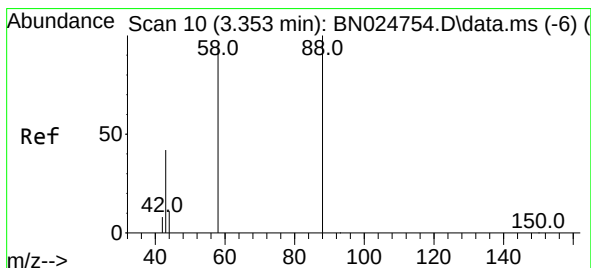
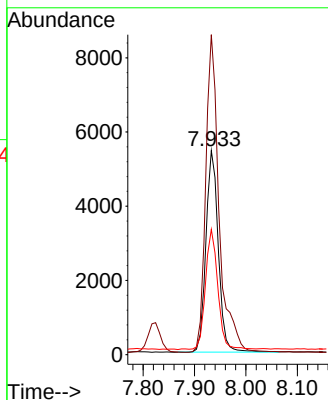
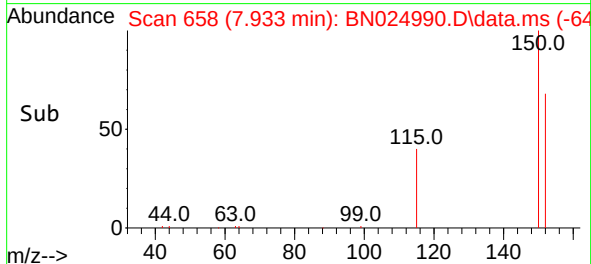
Tgt Ion:152 Resp: 9119
Ion Ratio Lower Upper
152 100
150 156.9 121.8 182.8
115 61.5 48.3 72.5

Manual Integrations

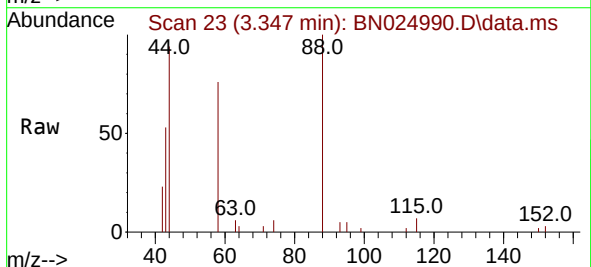
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

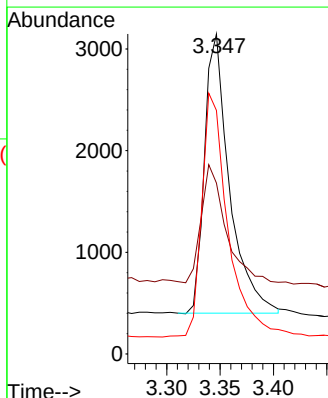
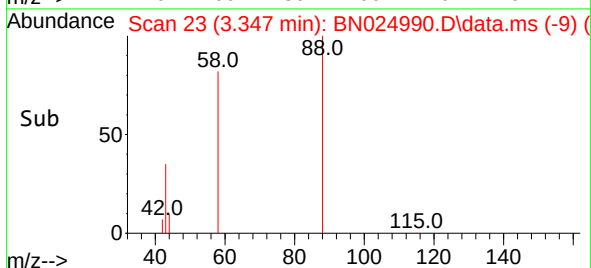
Supervised By :Jagrut Upadhyay 04/19/2023

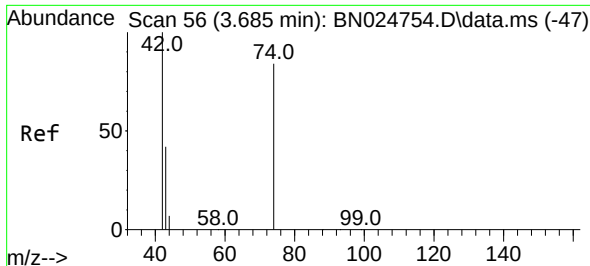


#2
1,4-Dioxane
Concen: 0.445 ng
RT: 3.347 min Scan# 23
Delta R.T. -0.000 min
Lab File: BN024990.D
Acq: 18 Apr 2023 23:52



Tgt Ion: 88 Resp: 4459
Ion Ratio Lower Upper
88 100
43 41.0 35.2 52.8
58 91.5 71.4 107.2





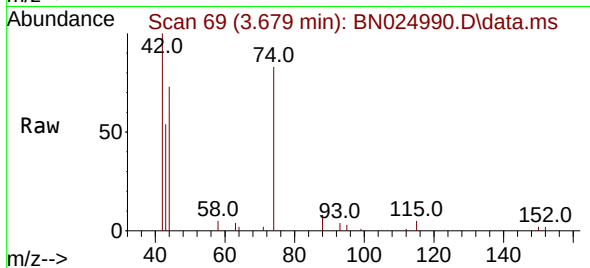
#3
n-Nitrosodimethylamine
Concen: 0.441 ng
RT: 3.679 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN024990.D
Acq: 18 Apr 2023 23:52

Instrument :

BNA_N

ClientSampleId :

PB152135BS

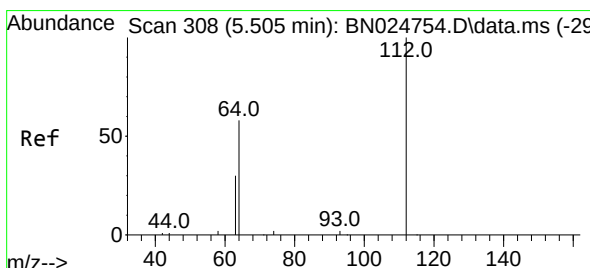
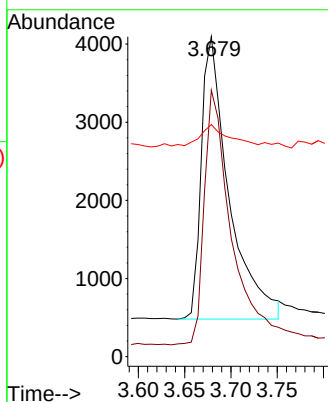
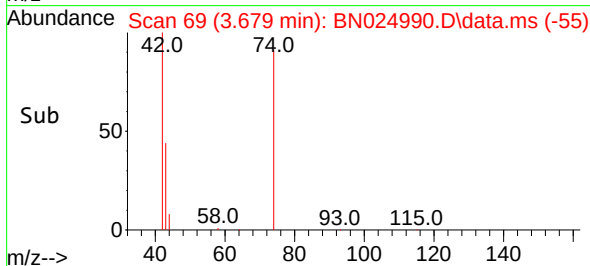


Tgt Ion: 42 Resp: 7488
Ion Ratio Lower Upper
42 100
74 89.0 74.8 112.2
44 7.5 7.4 11.0

Manual Integrations

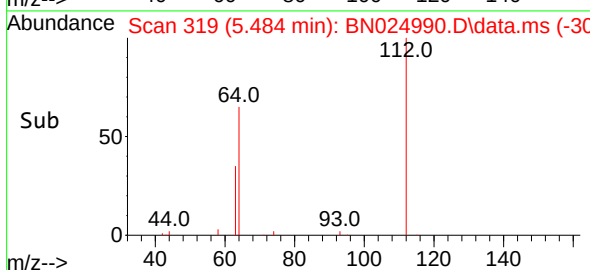
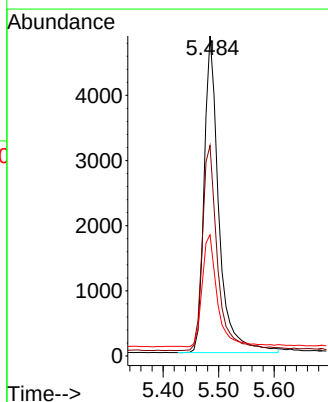
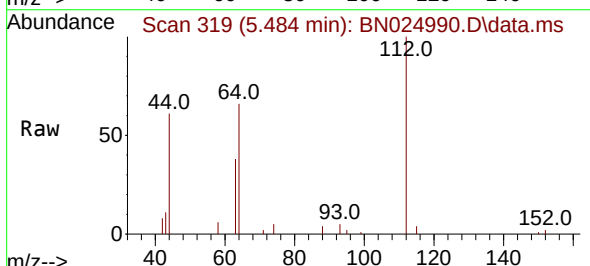
APPROVED

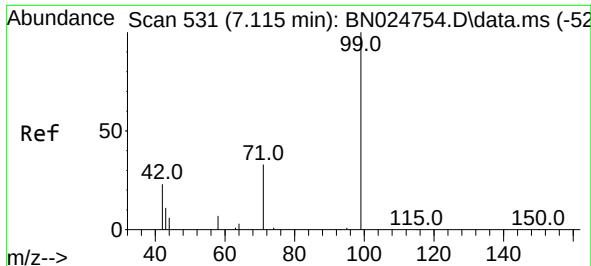
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#4
2-Fluorophenol
Concen: 0.425 ng
RT: 5.484 min Scan# 319
Delta R.T. -0.000 min
Lab File: BN024990.D
Acq: 18 Apr 2023 23:52

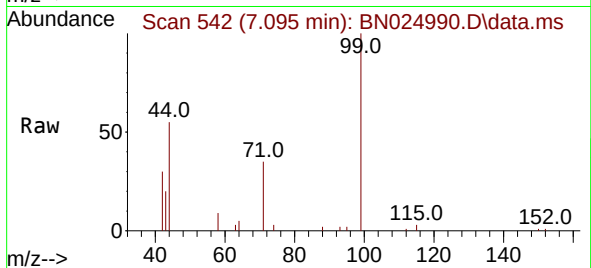
Tgt Ion:112 Resp: 8959
Ion Ratio Lower Upper
112 100
64 66.6 52.5 78.7
63 36.8 27.9 41.9





#5
Phenol-d6
Concen: 0.446 ng
RT: 7.095 min Scan# 541
Delta R.T. -0.000 min
Lab File: BN024990.D
Acq: 18 Apr 2023 23:52

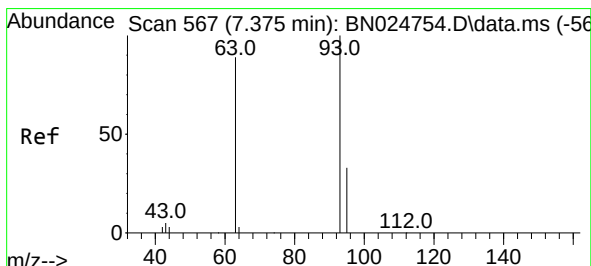
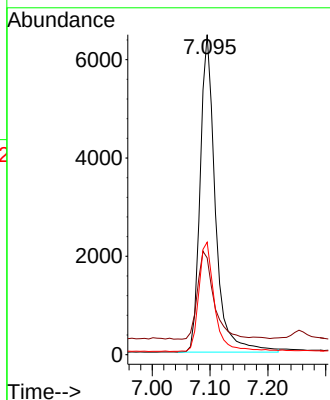
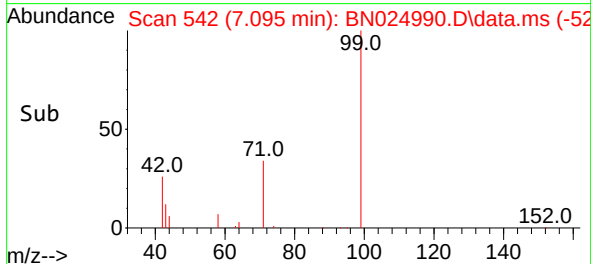
Instrument :
BNA_N
ClientSampleId :
PB152135BS



Tgt Ion: 99 Resp: 1184
Ion Ratio Lower Upper
99 100
42 29.7 22.8 34.2
71 35.6 28.2 42.2

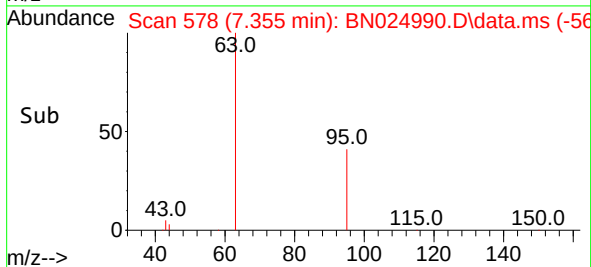
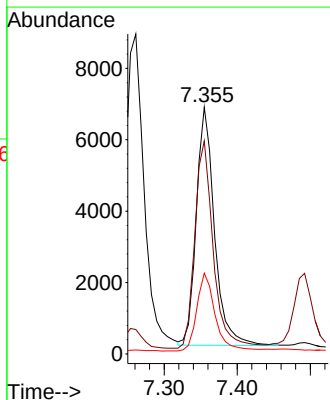
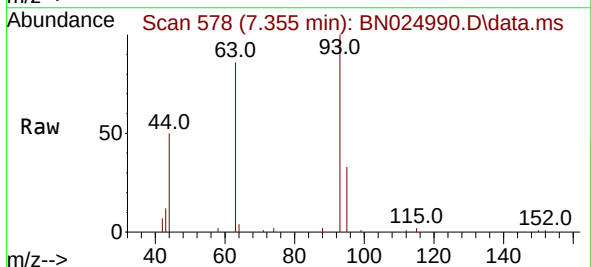
Manual Integrations
APPROVED

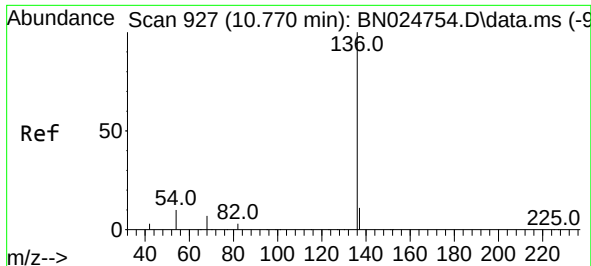
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.429 ng
RT: 7.355 min Scan# 578
Delta R.T. -0.000 min
Lab File: BN024990.D
Acq: 18 Apr 2023 23:52

Tgt Ion: 93 Resp: 11557
Ion Ratio Lower Upper
93 100
63 88.8 68.8 103.2
95 32.7 25.4 38.2





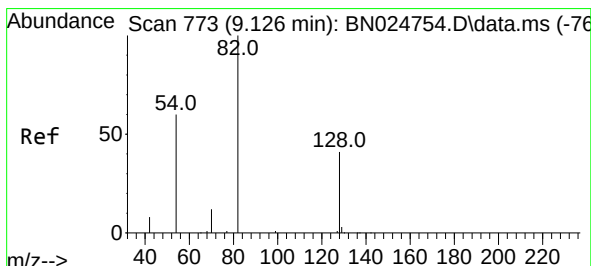
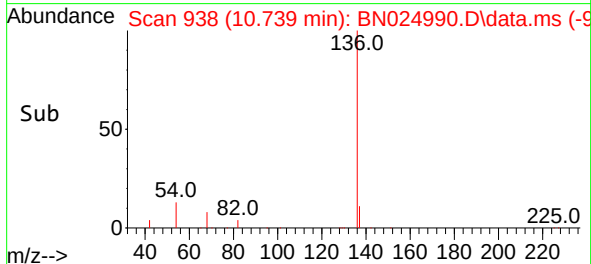
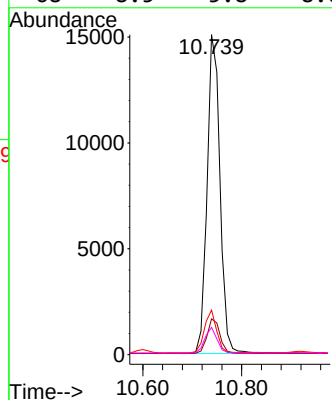
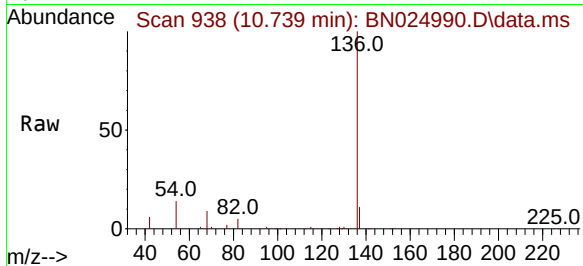
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.739 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN024990.D
Acq: 18 Apr 2023 23:52

Instrument :
BNA_N
ClientSampleId :
PB152135BS

Tgt Ion:136 Resp: 2726
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 13.9 8.2 12.4
68 8.5 5.8 8.6

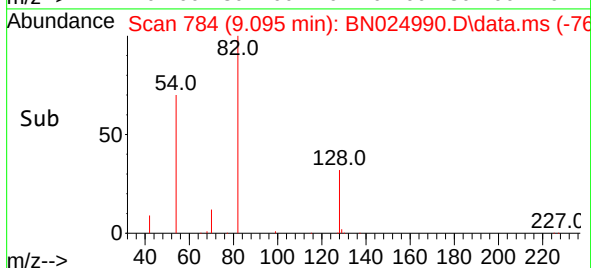
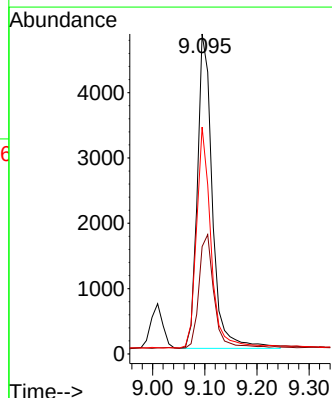
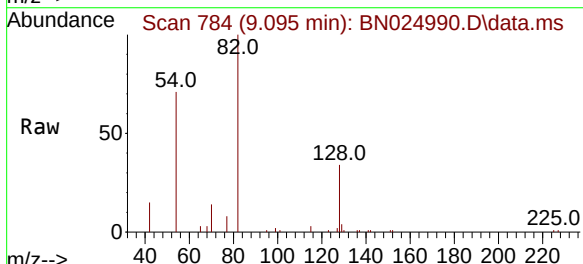
Manual Integrations
APPROVED

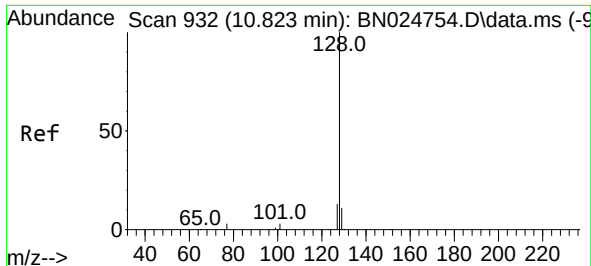
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#8
Nitrobenzene-d5
Concen: 0.440 ng
RT: 9.095 min Scan# 784
Delta R.T. -0.000 min
Lab File: BN024990.D
Acq: 18 Apr 2023 23:52

Tgt Ion: 82 Resp: 9662
Ion Ratio Lower Upper
82 100
128 33.5 33.8 50.6#
54 70.9 49.4 74.0





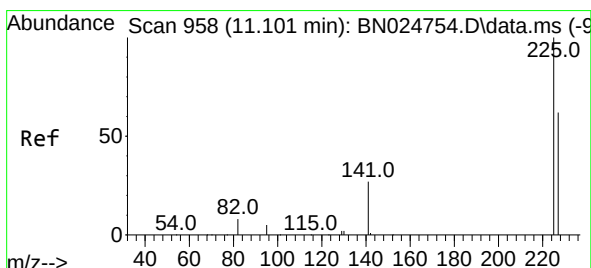
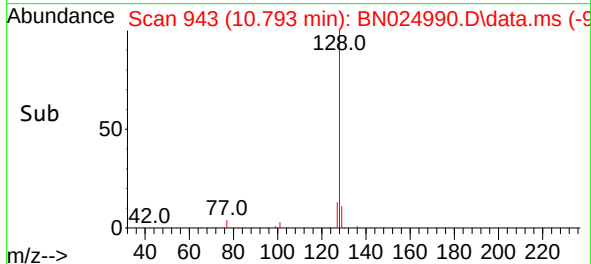
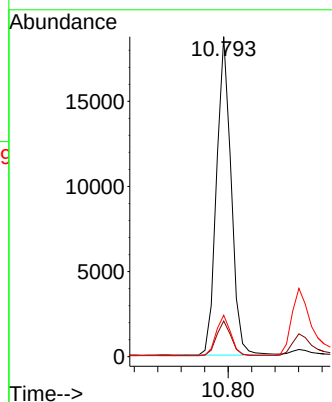
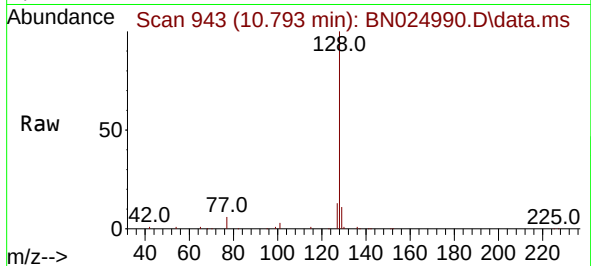
#9
Naphthalene
Concen: 0.458 ng
RT: 10.793 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN024990.D
Acq: 18 Apr 2023 23:52

Instrument :
BNA_N
ClientSampleId :
PB152135BS

Tgt Ion:128 Resp: 3212
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.0 10.4 15.6

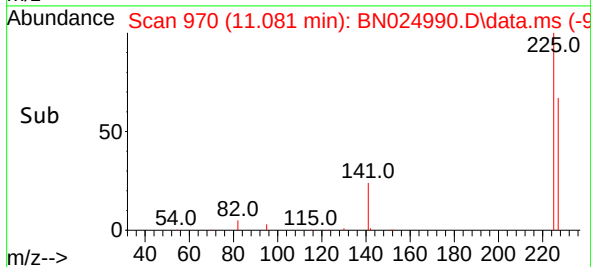
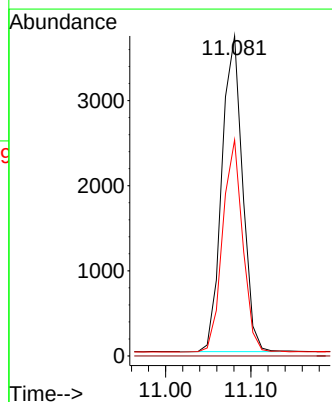
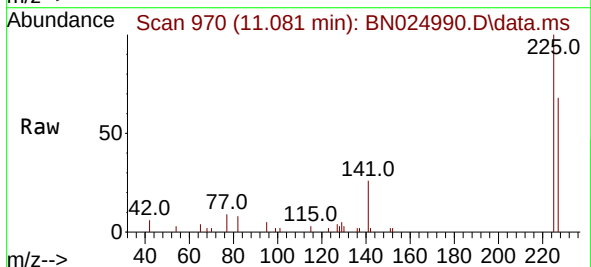
Manual Integrations
APPROVED

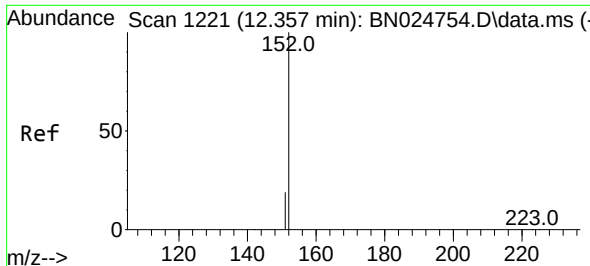
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#10
Hexachlorobutadiene
Concen: 0.467 ng
RT: 11.081 min Scan# 970
Delta R.T. -0.000 min
Lab File: BN024990.D
Acq: 18 Apr 2023 23:52

Tgt Ion:225 Resp: 6246
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 65.0 50.5 75.7





#11

2-Methylnaphthalene-d10

Concen: 0.443 ng

RT: 12.332 min Scan# 1228

Delta R.T. -0.000 min

Lab File: BN024990.D

Acq: 18 Apr 2023 23:52

Instrument :

BNA_N

ClientSampleId :

PB152135BS

Tgt Ion:152 Resp: 1601

Ion Ratio Lower Upper

152 100

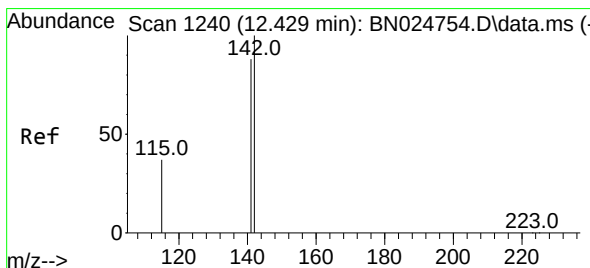
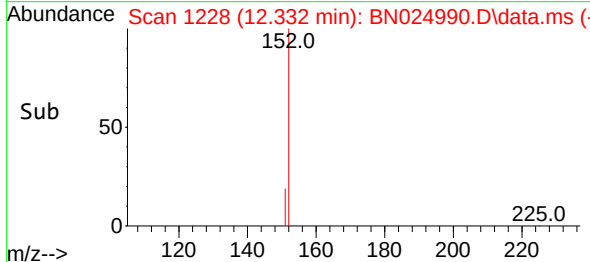
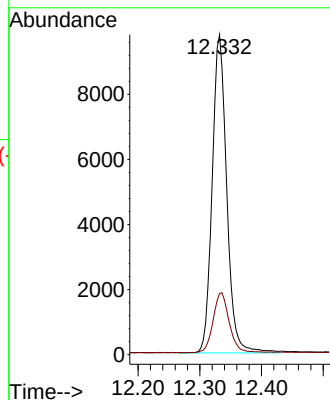
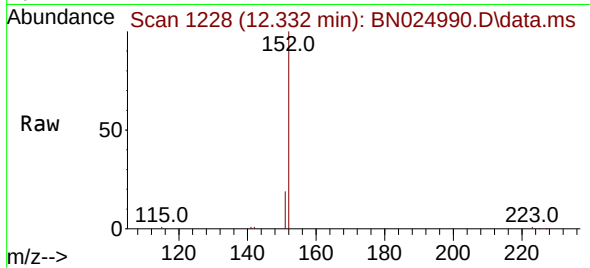
151 20.8 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#12

2-Methylnaphthalene

Concen: 0.438 ng

RT: 12.404 min Scan# 1247

Delta R.T. -0.000 min

Lab File: BN024990.D

Acq: 18 Apr 2023 23:52

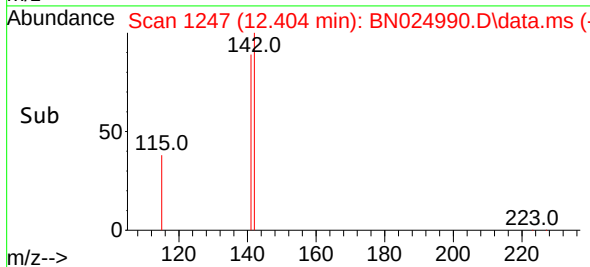
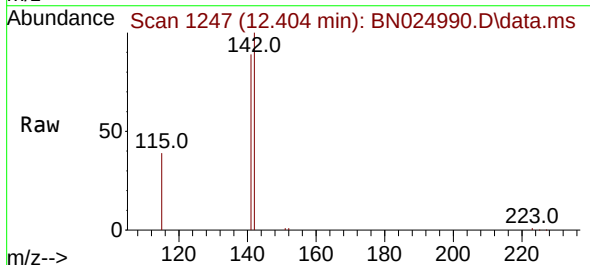
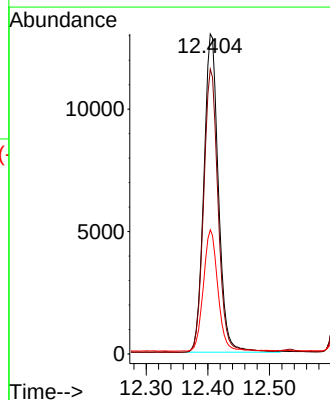
Tgt Ion:142 Resp: 21377

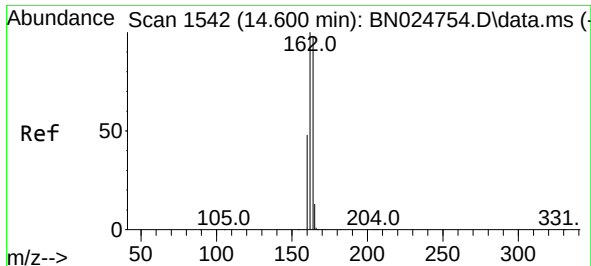
Ion Ratio Lower Upper

142 100

141 89.0 70.5 105.7

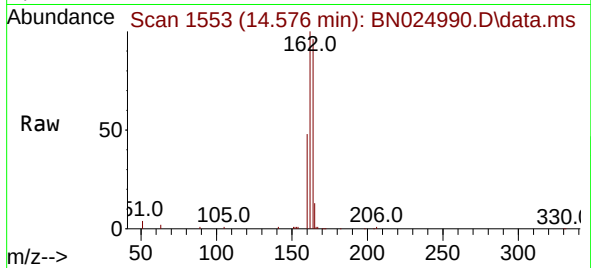
115 38.8 30.2 45.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.576 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024990.D
Acq: 18 Apr 2023 23:52

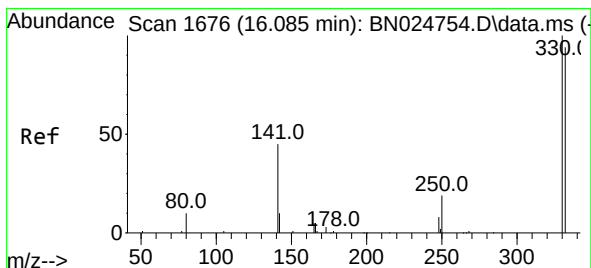
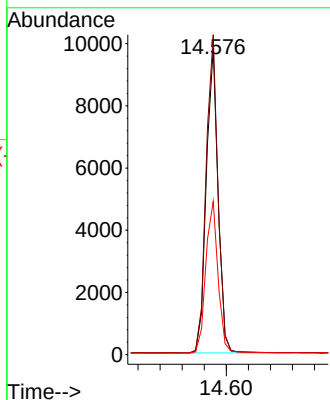
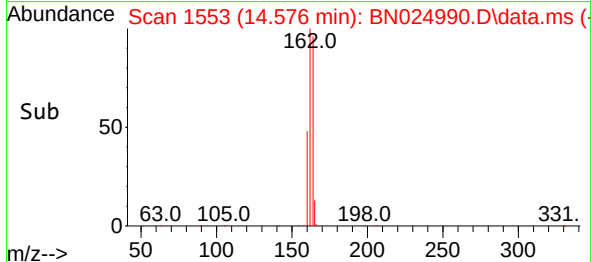
Instrument :
BNA_N
ClientSampleId :
PB152135BS



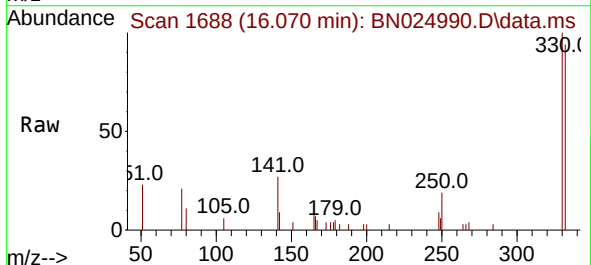
Tgt Ion:164 Resp: 1459
Ion Ratio Lower Upper
164 100
162 104.4 81.9 122.9
160 50.1 39.2 58.8

Manual Integrations
APPROVED

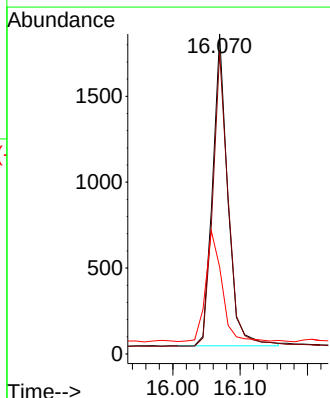
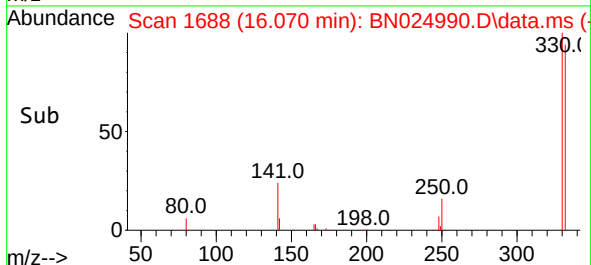
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

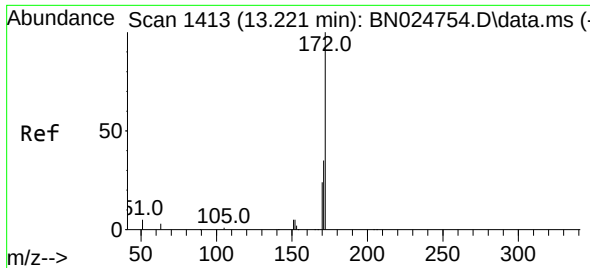


#14
2,4,6-Tribromophenol
Concen: 0.434 ng
RT: 16.070 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN024990.D
Acq: 18 Apr 2023 23:52



Tgt Ion:330 Resp: 2851
Ion Ratio Lower Upper
330 100
332 95.9 77.9 116.9
141 37.6 31.0 46.6





#15
2-Fluorobiphenyl
Concen: 0.467 ng
RT: 13.197 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BN024990.D
Acq: 18 Apr 2023 23:52

Instrument :

BNA_N

ClientSampleId :

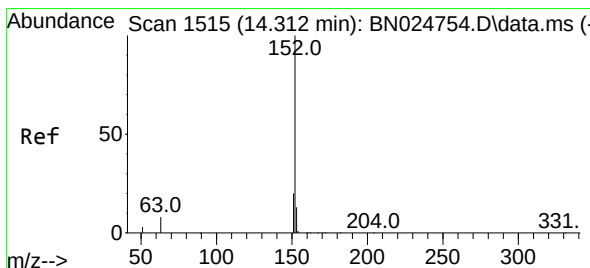
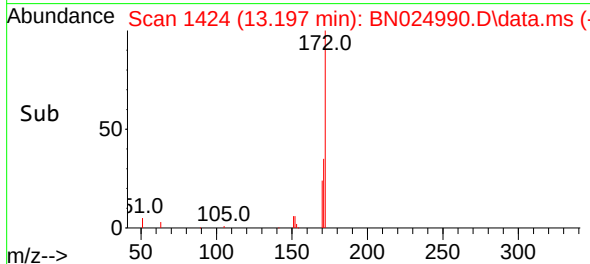
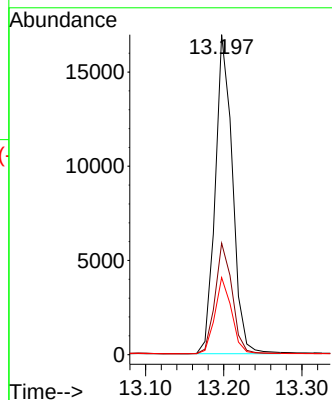
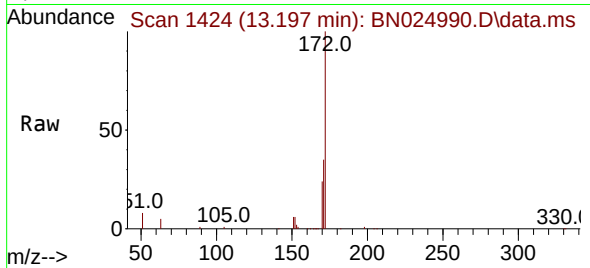
PB152135BS

Tgt Ion:172 Resp: 2602
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.2
170 24.1 19.2 28.8

Manual Integrations

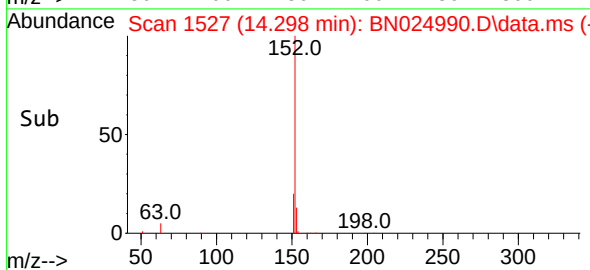
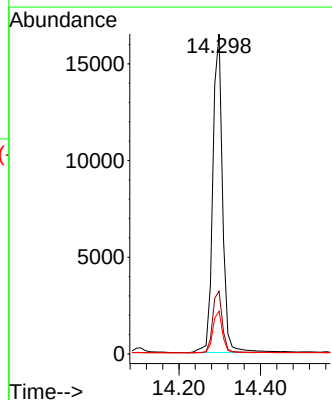
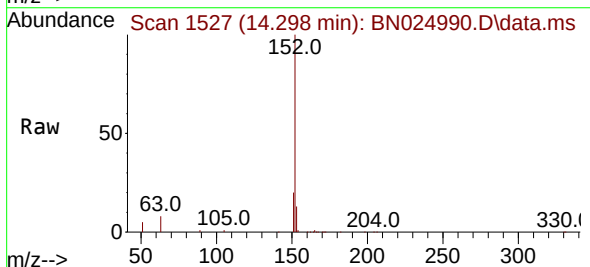
APPROVED

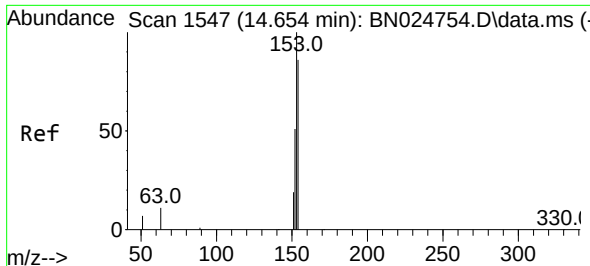
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#16
Acenaphthylene
Concen: 0.447 ng
RT: 14.298 min Scan# 1527
Delta R.T. -0.000 min
Lab File: BN024990.D
Acq: 18 Apr 2023 23:52

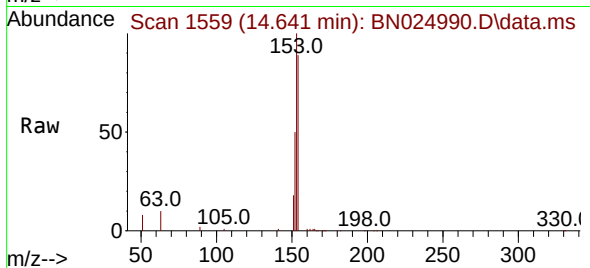
Tgt Ion:152 Resp: 27457
Ion Ratio Lower Upper
152 100
151 19.4 15.3 22.9
153 12.9 10.3 15.5





#17
Acenaphthene
Concen: 0.458 ng
RT: 14.641 min Scan# 1559
Delta R.T. -0.000 min
Lab File: BN024990.D
Acq: 18 Apr 2023 23:52

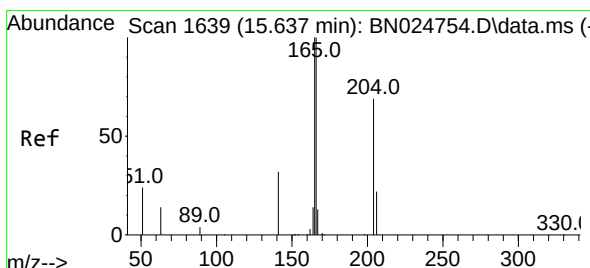
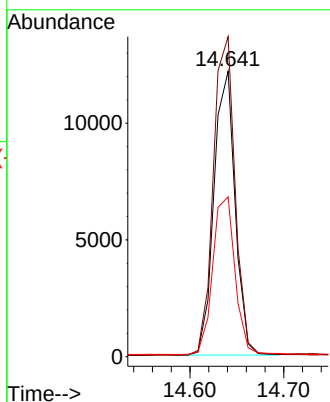
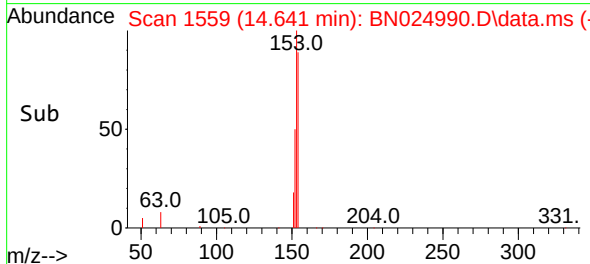
Instrument :
BNA_N
ClientSampleId :
PB152135BS



Tgt Ion:154 Resp: 1901
Ion Ratio Lower Upper
154 100
153 116.1 92.2 138.4
152 59.1 47.1 70.7

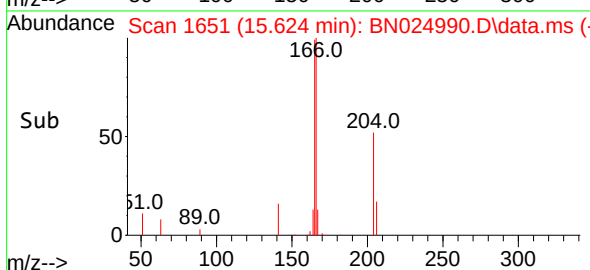
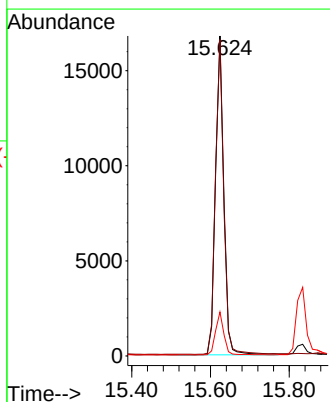
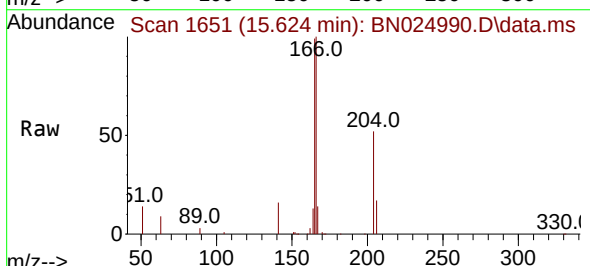
Manual Integrations
APPROVED

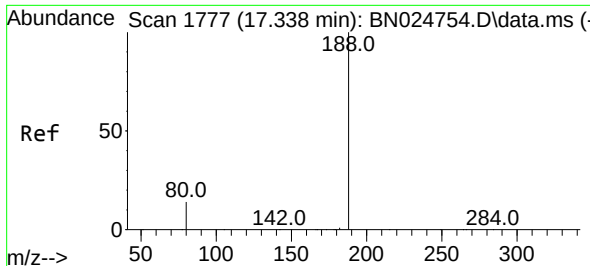
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#18
Fluorene
Concen: 0.444 ng
RT: 15.624 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BN024990.D
Acq: 18 Apr 2023 23:52

Tgt Ion:166 Resp: 25293
Ion Ratio Lower Upper
166 100
165 99.7 78.3 117.5
167 13.5 10.4 15.6





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.323 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024990.D
Acq: 18 Apr 2023 23:52

Instrument :

BNA_N

ClientSampleId :

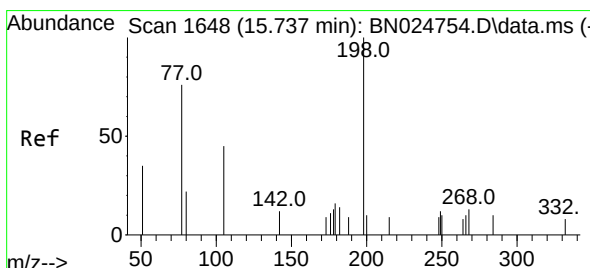
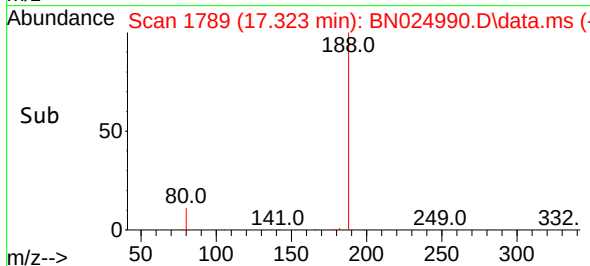
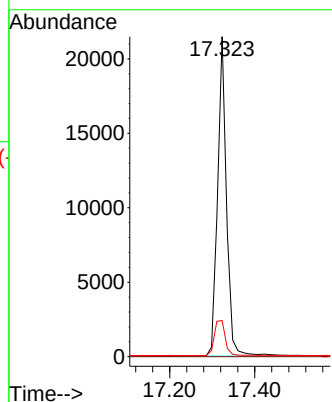
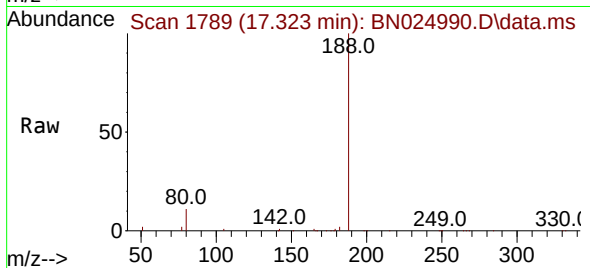
PB152135BS

Tgt Ion:188 Resp: 3115
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.3 11.3 16.9

Manual Integrations

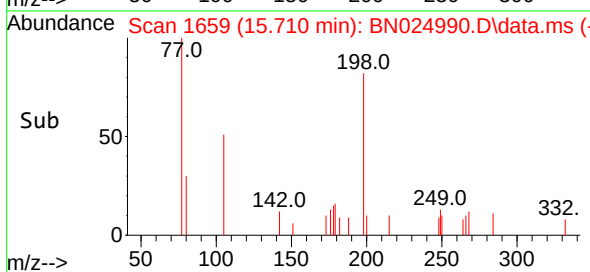
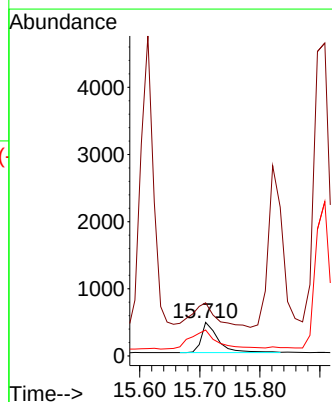
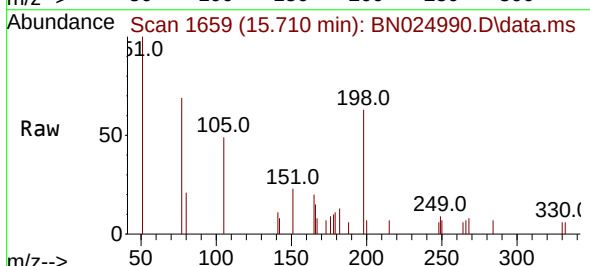
APPROVED

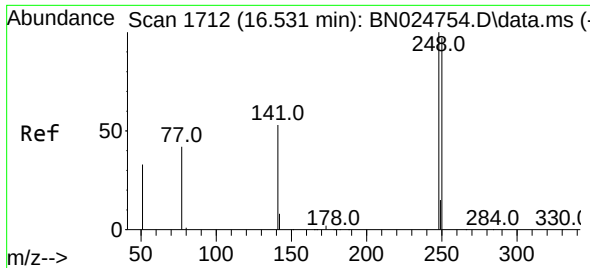
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.327 ng
RT: 15.710 min Scan# 1659
Delta R.T. -0.000 min
Lab File: BN024990.D
Acq: 18 Apr 2023 23:52

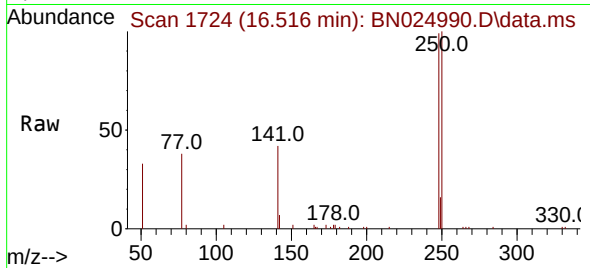
Tgt Ion:198 Resp: 885
Ion Ratio Lower Upper
198 100
51 158.2 99.8 149.8#
105 77.4 49.4 74.0#





#21
4-Bromophenyl-phenylether
Concen: 0.436 ng
RT: 16.516 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BN024990.D
Acq: 18 Apr 2023 23:52

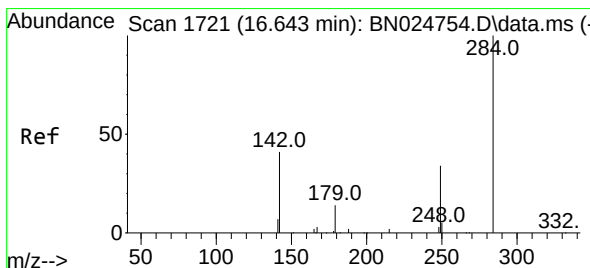
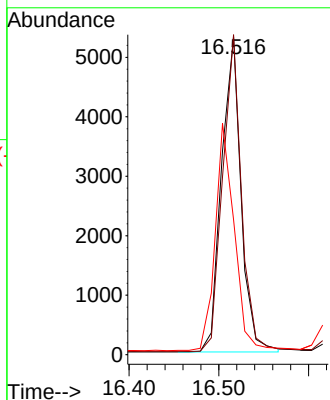
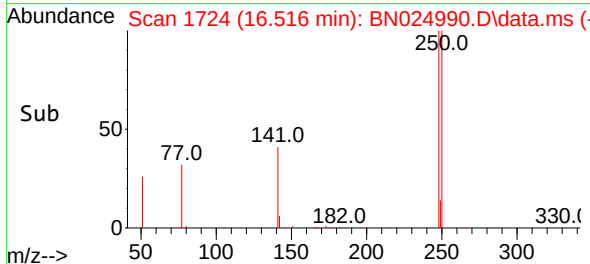
Instrument :
BNA_N
ClientSampleId :
PB152135BS



Tgt Ion:248 Resp: 800
Ion Ratio Lower Upper
248 100
250 100.7 77.7 116.5
141 42.5 43.4 65.2

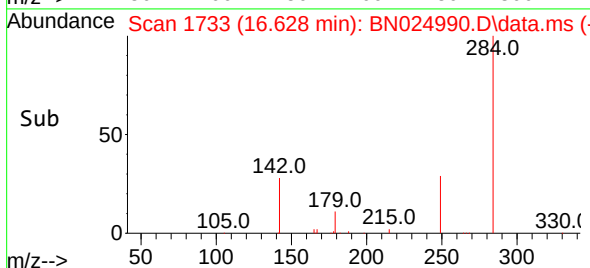
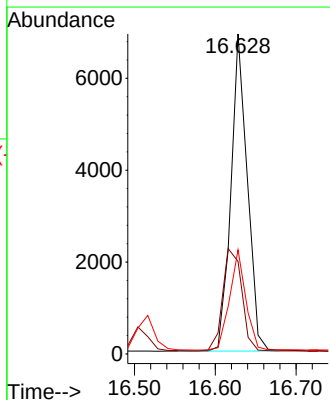
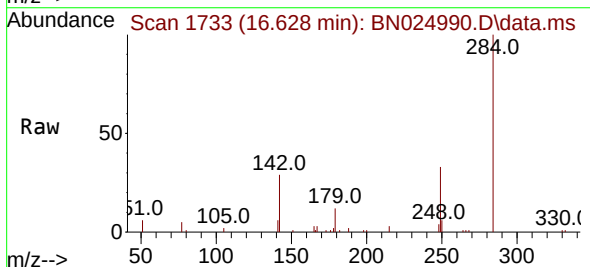
Manual Integrations
APPROVED

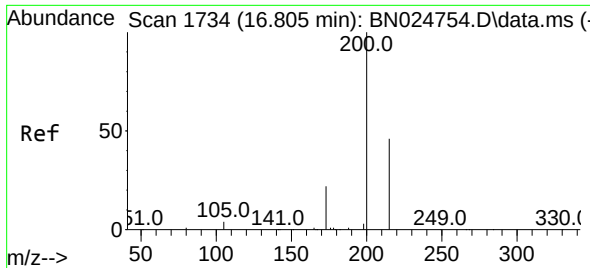
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#22
Hexachlorobenzene
Concen: 0.469 ng
RT: 16.628 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN024990.D
Acq: 18 Apr 2023 23:52

Tgt Ion:284 Resp: 9757
Ion Ratio Lower Upper
284 100
142 37.5 29.6 44.4
249 31.1 24.6 37.0





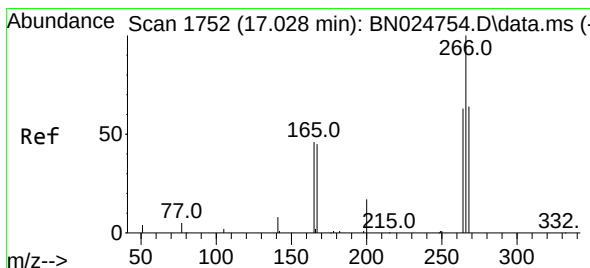
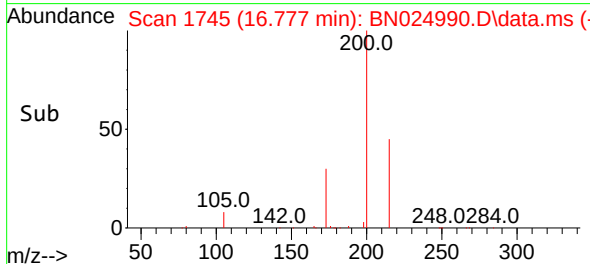
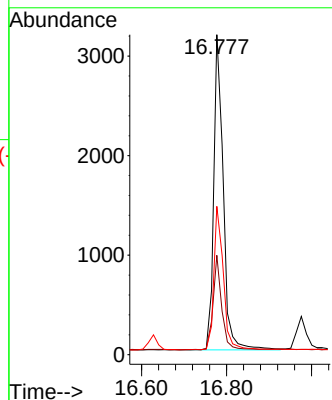
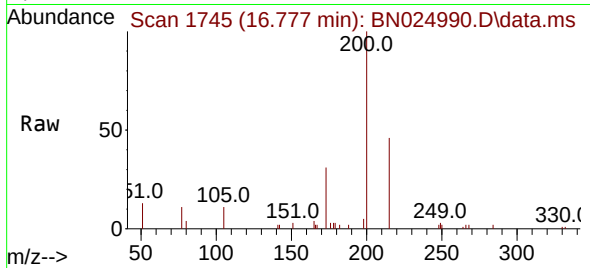
#23
Atrazine
Concen: 0.393 ng
RT: 16.777 min Scan# 1761
Delta R.T. -0.000 min
Lab File: BN024990.D
Acq: 18 Apr 2023 23:52

Instrument :
BNA_N
ClientSampleId :
PB152135BS

Tgt Ion:200 Resp: 492
Ion Ratio Lower Upper
200 100
173 31.1 18.4 27.6
215 46.4 37.6 56.4

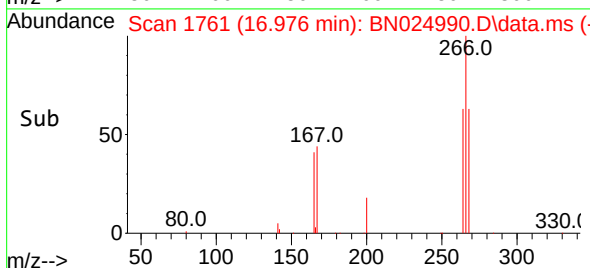
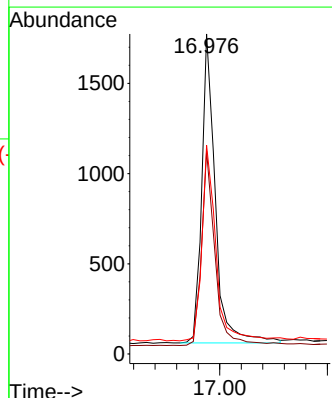
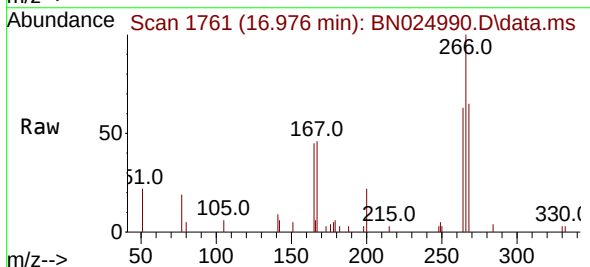
Manual Integrations
APPROVED

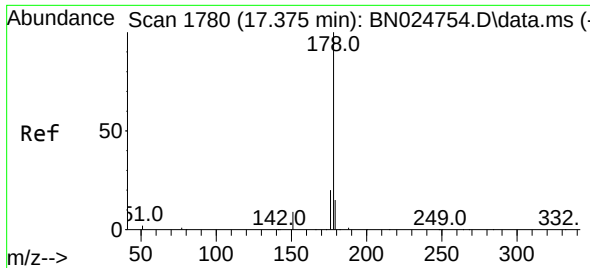
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#24
Pentachlorophenol
Concen: 0.552 ng
RT: 16.976 min Scan# 1761
Delta R.T. -0.000 min
Lab File: BN024990.D
Acq: 18 Apr 2023 23:52

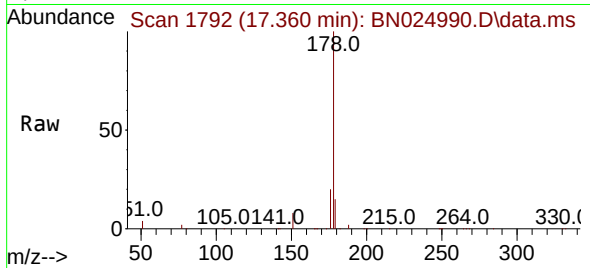
Tgt Ion:266 Resp: 3008
Ion Ratio Lower Upper
266 100
264 62.7 46.1 69.1
268 65.5 46.7 70.1





#25
Phenanthrene
Concen: 0.437 ng
RT: 17.360 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024990.D
Acq: 18 Apr 2023 23:52

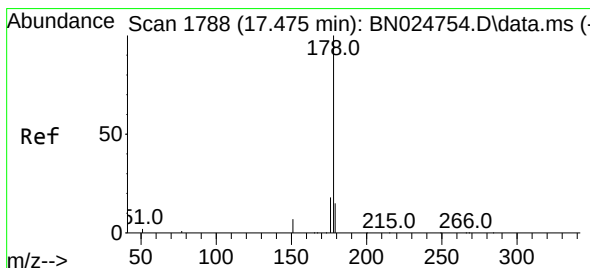
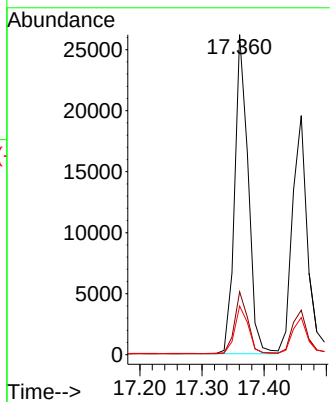
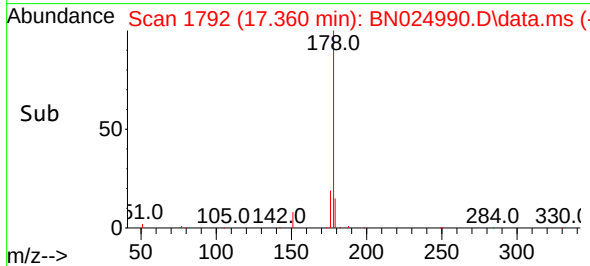
Instrument :
BNA_N
ClientSampleId :
PB152135BS



Tgt Ion:178 Resp: 39530
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.1 12.2 18.2

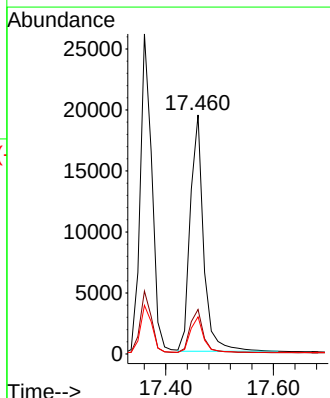
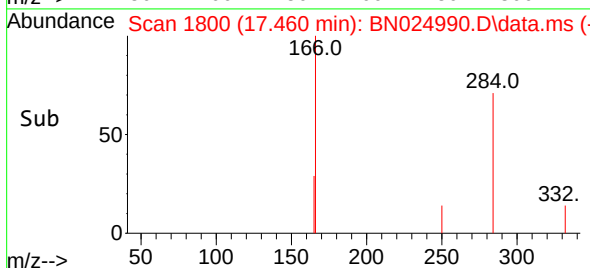
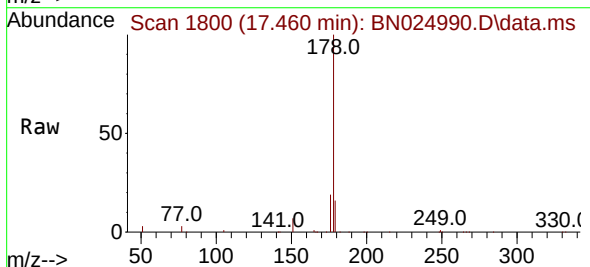
Manual Integrations
APPROVED

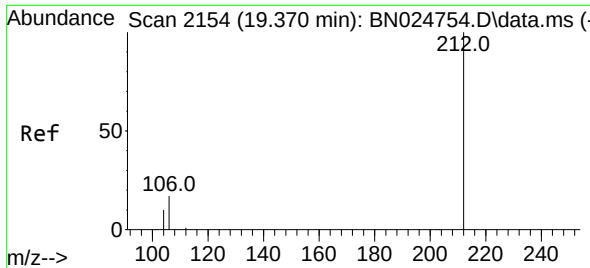
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#26
Anthracene
Concen: 0.423 ng
RT: 17.460 min Scan# 1800
Delta R.T. -0.000 min
Lab File: BN024990.D
Acq: 18 Apr 2023 23:52

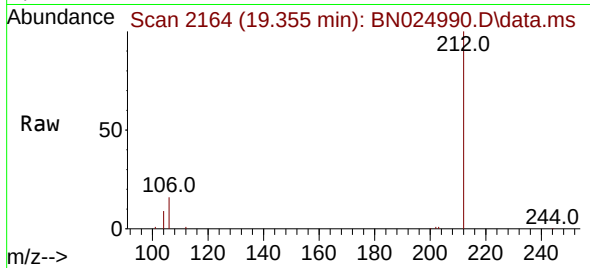
Tgt Ion:178 Resp: 33342
Ion Ratio Lower Upper
178 100
176 18.3 14.9 22.3
179 14.7 12.4 18.6





#27
Fluoranthene-d10
Concen: 0.440 ng
RT: 19.355 min Scan# 2164
Delta R.T. -0.000 min
Lab File: BN024990.D
Acq: 18 Apr 2023 23:52

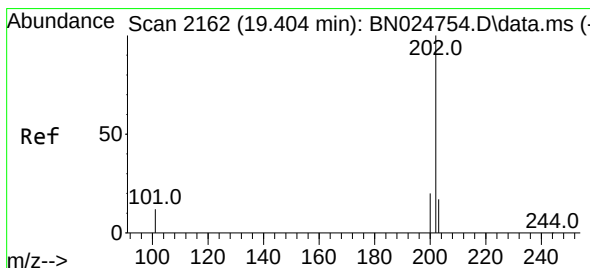
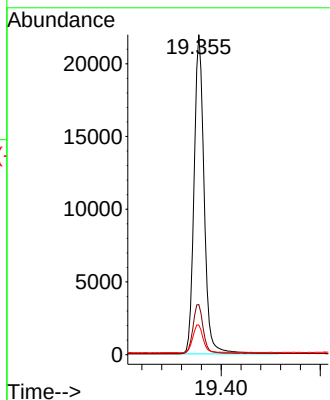
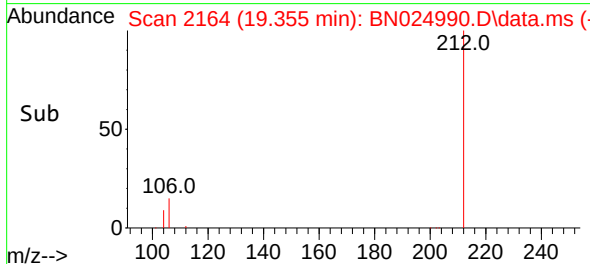
Instrument :
BNA_N
ClientSampleId :
PB152135BS



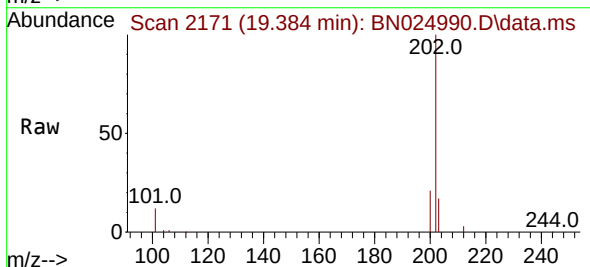
Tgt Ion:212 Resp: 31050
Ion Ratio Lower Upper
212 100
106 15.9 13.2 19.8
104 9.0 7.6 11.4

Manual Integrations
APPROVED

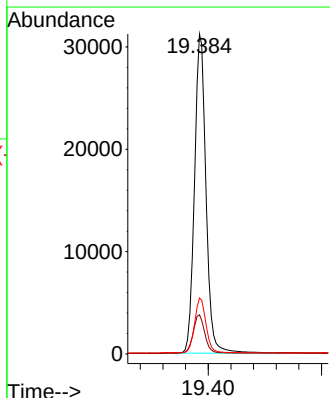
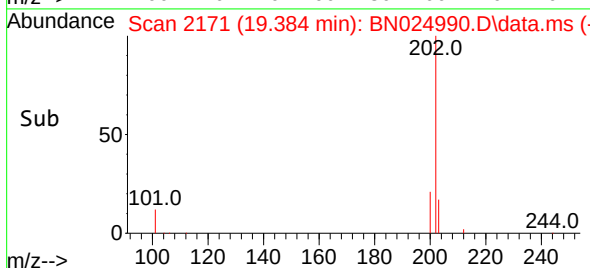
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

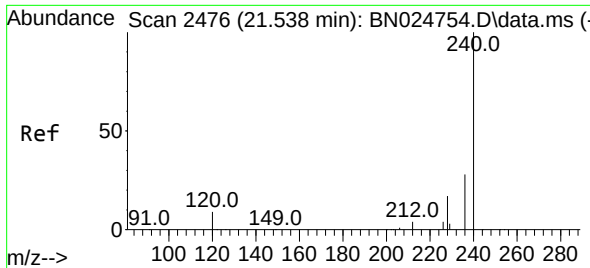


#28
Fluoranthene
Concen: 0.430 ng
RT: 19.384 min Scan# 2171
Delta R.T. -0.000 min
Lab File: BN024990.D
Acq: 18 Apr 2023 23:52



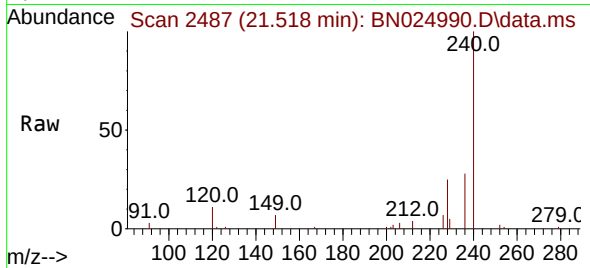
Tgt Ion:202 Resp: 44144
Ion Ratio Lower Upper
202 100
101 12.5 10.2 15.4
203 17.0 13.4 20.2





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.518 min Scan# 2476
Delta R.T. -0.000 min
Lab File: BN024990.D
Acq: 18 Apr 2023 23:52

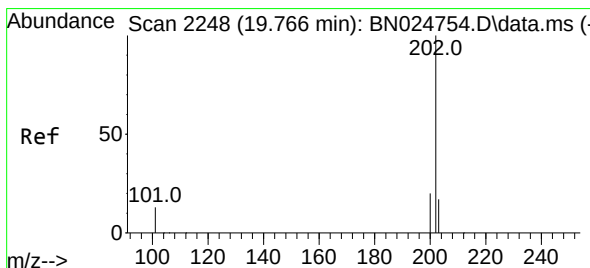
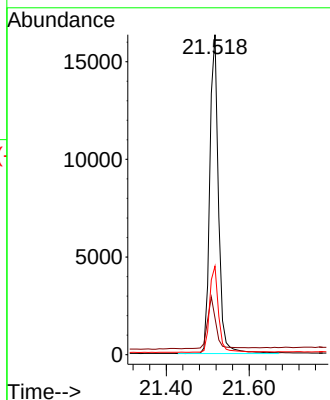
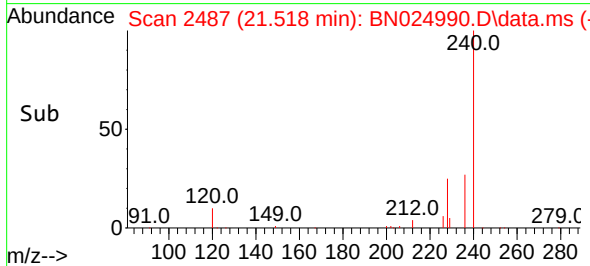
Instrument :
BNA_N
ClientSampleId :
PB152135BS



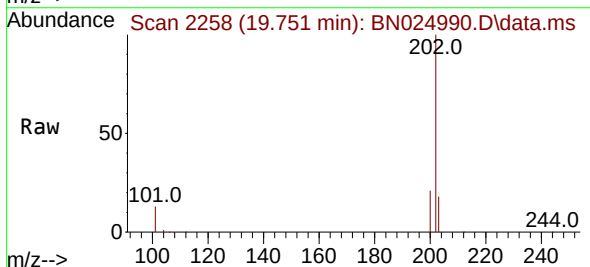
Tgt Ion:240 Resp: 2378
Ion Ratio Lower Upper
240 100
120 11.4 8.8 13.2
236 27.6 22.6 34.0

Manual Integrations
APPROVED

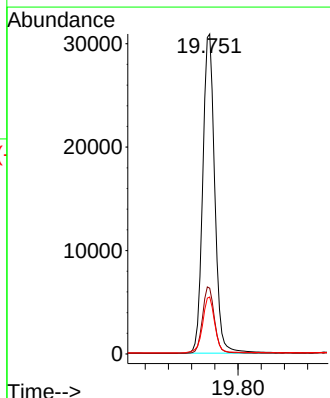
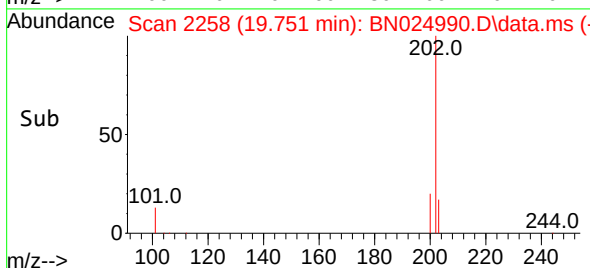
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

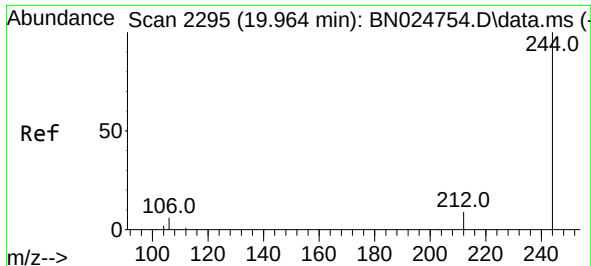


#30
Pyrene
Concen: 0.525 ng
RT: 19.751 min Scan# 2258
Delta R.T. 0.004 min
Lab File: BN024990.D
Acq: 18 Apr 2023 23:52



Tgt Ion:202 Resp: 44370
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.9 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.521 ng
 RT: 19.949 min Scan# 2111
 Delta R.T. -0.000 min
 Lab File: BN024990.D
 Acq: 18 Apr 2023 23:52

Instrument :

BNA_N

ClientSampleId :

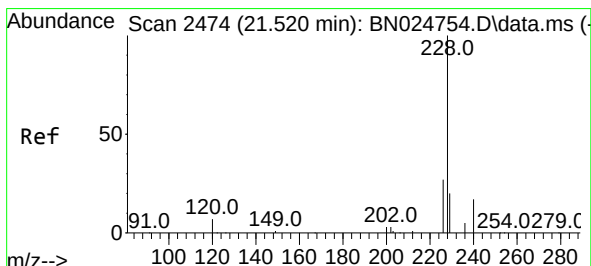
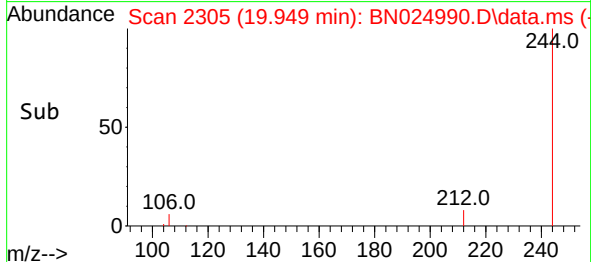
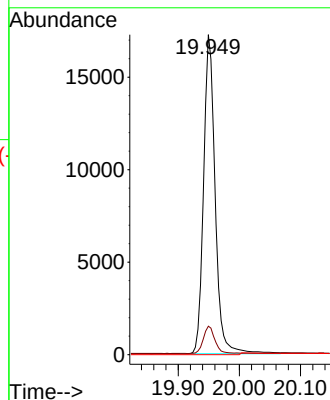
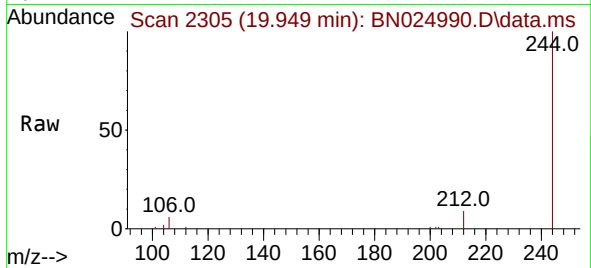
PB152135BS

Tgt Ion:244 Resp: 2811
 Ion Ratio Lower Upper
 244 100
 212 8.9 7.4 11.0
 122 0.0 0.0 0.0

Manual Integrations

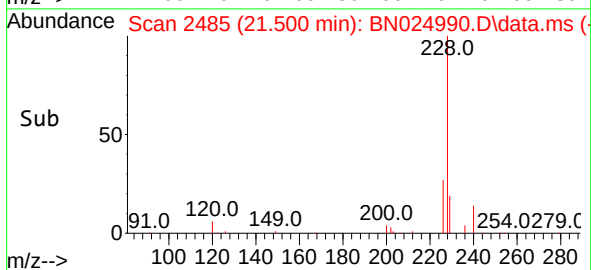
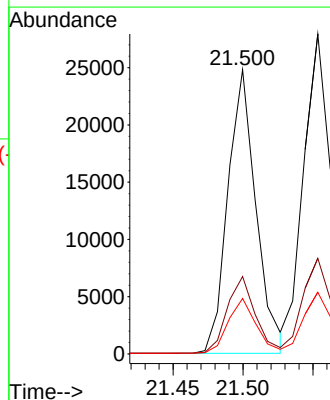
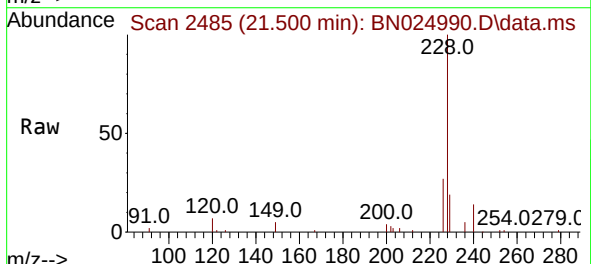
APPROVED

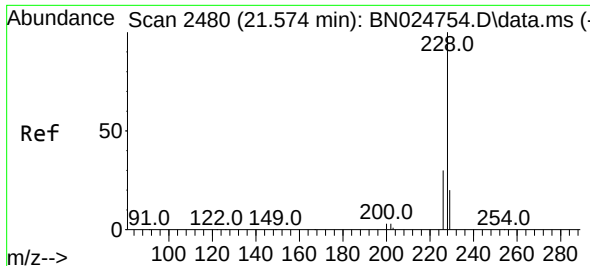
Reviewed By :Yogesh Patel 04/19/2023
 Supervised By :Jagrut Upadhyay 04/19/2023



#32
 Benzo(a)anthracene
 Concen: 0.431 ng
 RT: 21.500 min Scan# 2485
 Delta R.T. -0.000 min
 Lab File: BN024990.D
 Acq: 18 Apr 2023 23:52

Tgt Ion:228 Resp: 34653
 Ion Ratio Lower Upper
 228 100
 226 27.2 21.5 32.3
 229 19.5 16.0 24.0





#33

Chrysene

Concen: 0.467 ng

RT: 21.553 min Scan# 2491

Delta R.T. -0.000 min

Lab File: BN024990.D

Acq: 18 Apr 2023 23:52

Instrument :

BNA_N

ClientSampleId :

PB152135BS

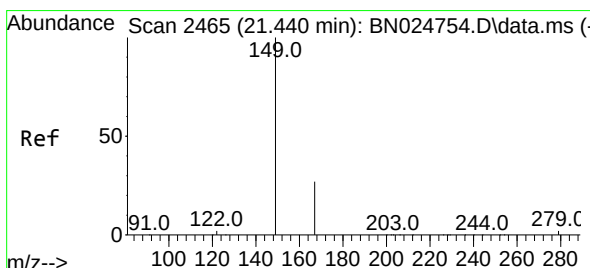
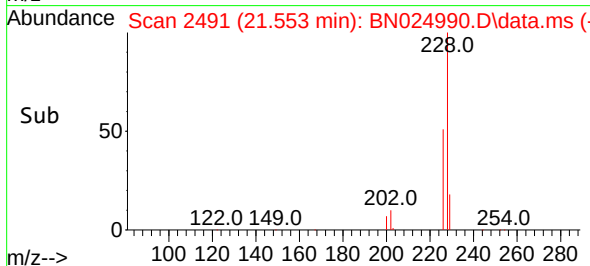
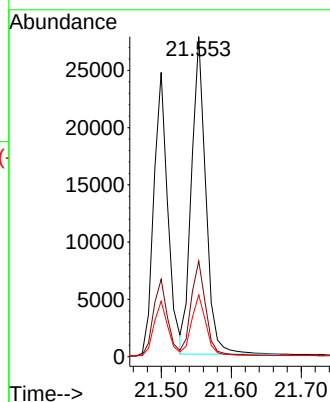
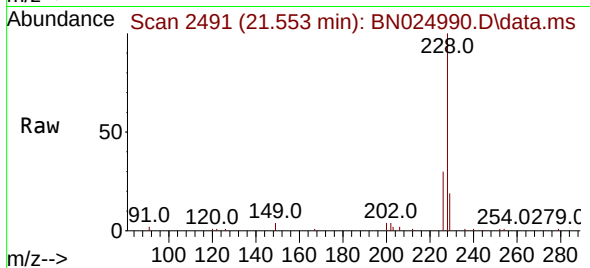
Tgt Ion:	228	Resp:	39340
Ion Ratio	Lower	Upper	
228	100		
226	29.9	23.9	35.9
229	19.3	16.0	24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.375 ng

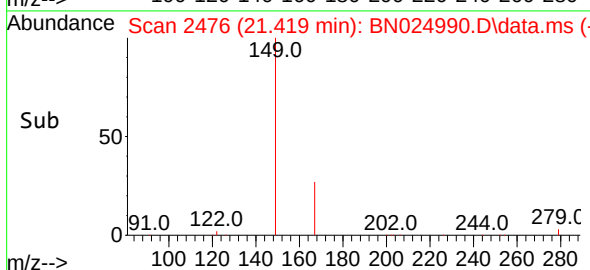
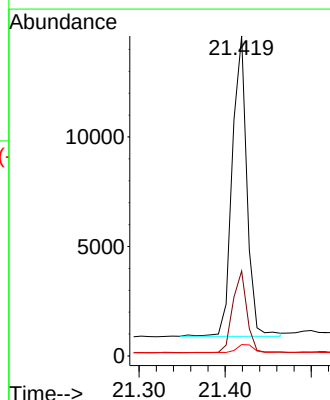
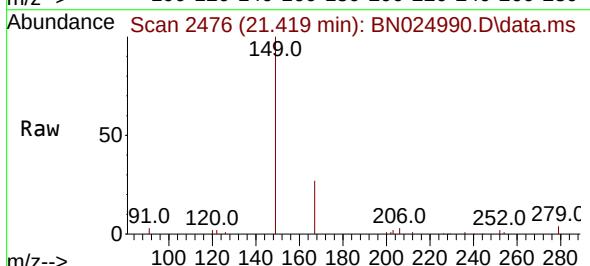
RT: 21.419 min Scan# 2476

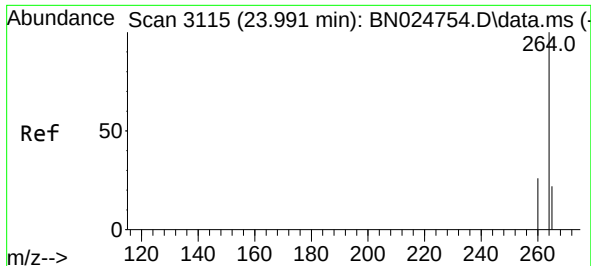
Delta R.T. -0.000 min

Lab File: BN024990.D

Acq: 18 Apr 2023 23:52

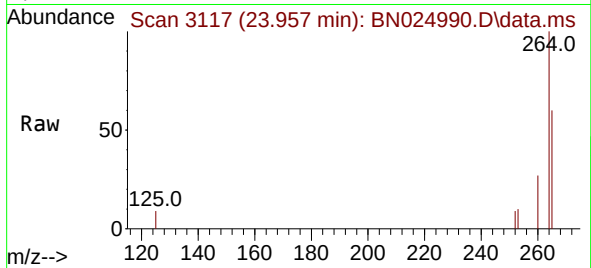
Tgt Ion:	149	Resp:	16217
Ion Ratio	Lower	Upper	
149	100		
167	26.2	21.4	32.2
279	3.1	2.6	4.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.957 min Scan# 3117
 Delta R.T. -0.012 min
 Lab File: BN024990.D
 Acq: 18 Apr 2023 23:52

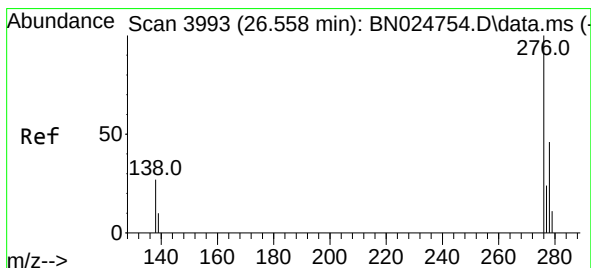
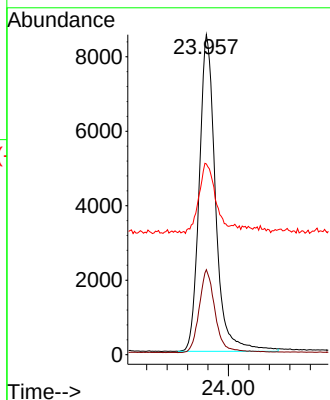
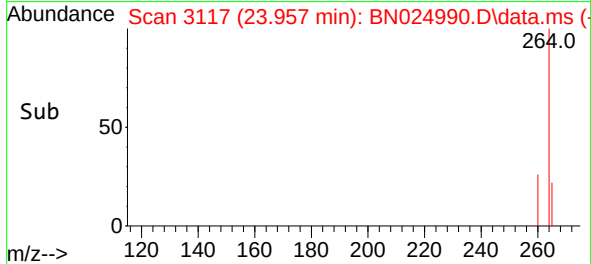
Instrument :
 BNA_N
 ClientSampleId :
 PB152135BS



Tgt Ion:264 Resp: 18804
 Ion Ratio Lower Upper
 264 100
 260 26.5 20.8 31.2
 265 59.6 46.5 69.7

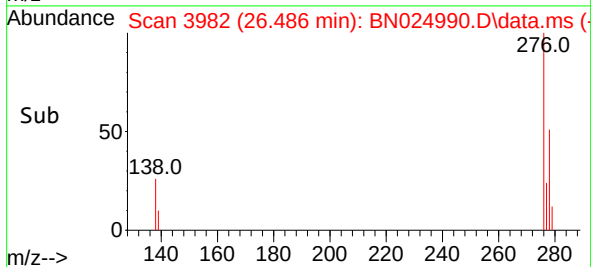
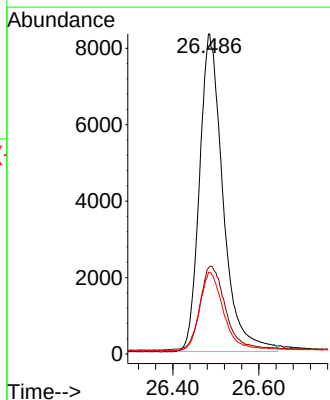
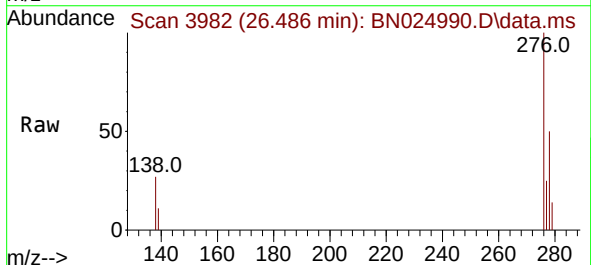
Manual Integrations
 APPROVED

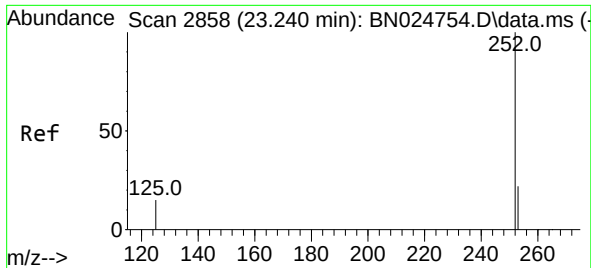
Reviewed By :Yogesh Patel 04/19/2023
 Supervised By :Jagrut Upadhyay 04/19/2023



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.383 ng m
 RT: 26.486 min Scan# 3982
 Delta R.T. -0.041 min
 Lab File: BN024990.D
 Acq: 18 Apr 2023 23:52

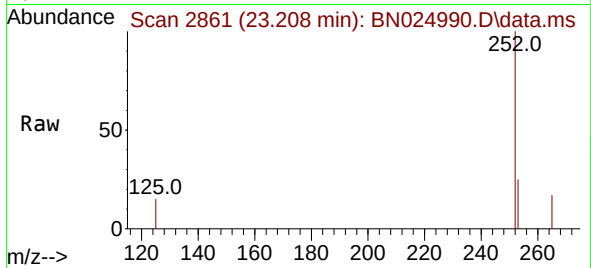
Tgt Ion:276 Resp: 31599
 Ion Ratio Lower Upper
 276 100
 138 27.0 23.4 35.0
 277 24.4 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.465 ng
RT: 23.208 min Scan# 2861
Delta R.T. -0.012 min
Lab File: BN024990.D
Acq: 18 Apr 2023 23:52

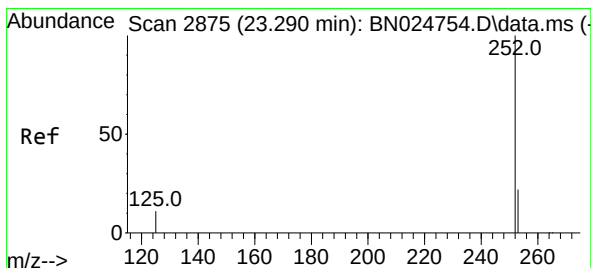
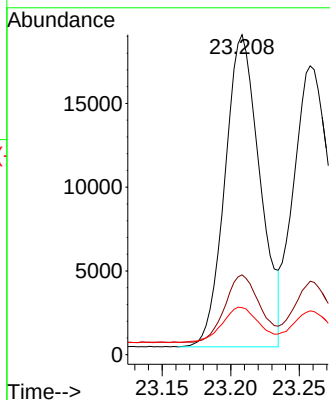
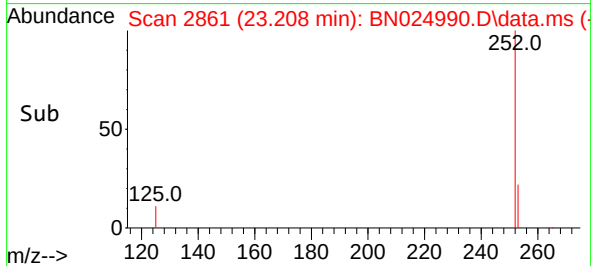
Instrument :
BNA_N
ClientSampleId :
PB152135BS



Tgt Ion:252 Resp: 33179
Ion Ratio Lower Upper
252 100
253 24.9 20.0 30.0
125 14.7 14.6 21.8

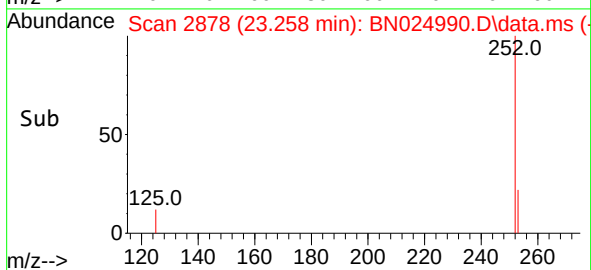
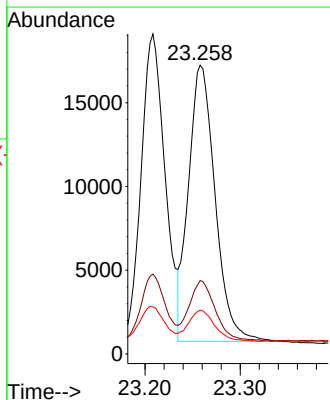
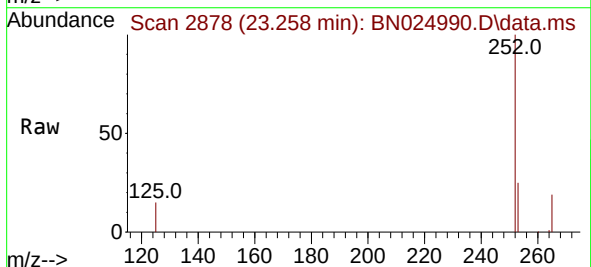
Manual Integrations
APPROVED

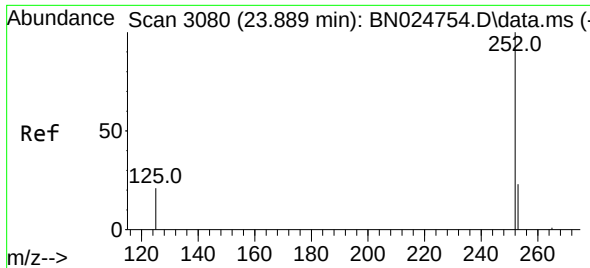
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#38
Benzo(k)fluoranthene
Concen: 0.453 ng
RT: 23.258 min Scan# 2878
Delta R.T. -0.009 min
Lab File: BN024990.D
Acq: 18 Apr 2023 23:52

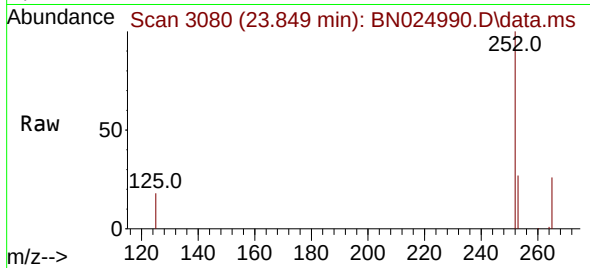
Tgt Ion:252 Resp: 32007
Ion Ratio Lower Upper
252 100
253 25.5 20.0 30.0
125 15.2 11.9 17.9





#39
Benzo(a)pyrene
Concen: 0.408 ng
RT: 23.849 min Scan# 3080
Delta R.T. -0.015 min
Lab File: BN024990.D
Acq: 18 Apr 2023 23:52

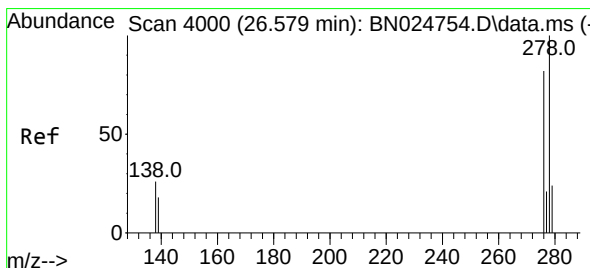
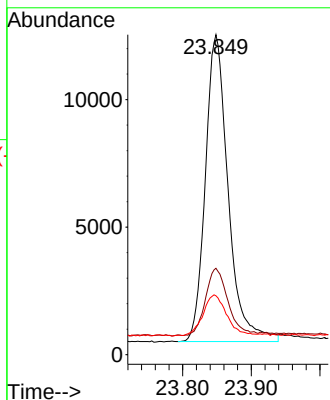
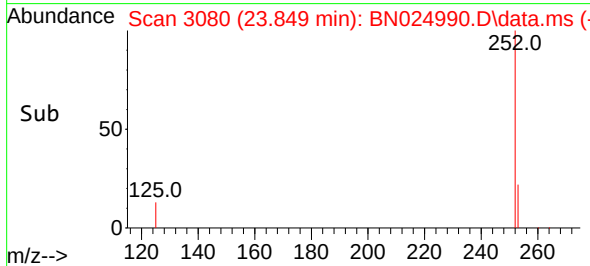
Instrument :
BNA_N
ClientSampleId :
PB152135BS



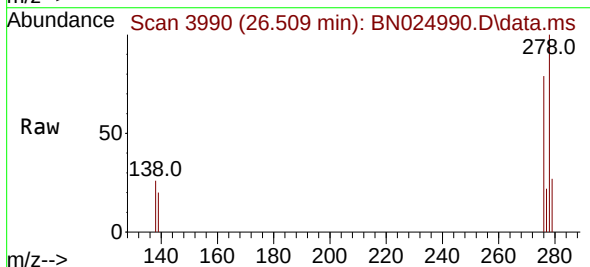
Tgt Ion:252 Resp: 2780
Ion Ratio Lower Upper
252 100
253 27.0 21.0 31.6
125 18.4 20.2 30.4

Manual Integrations
APPROVED

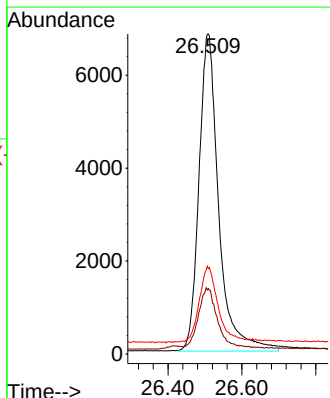
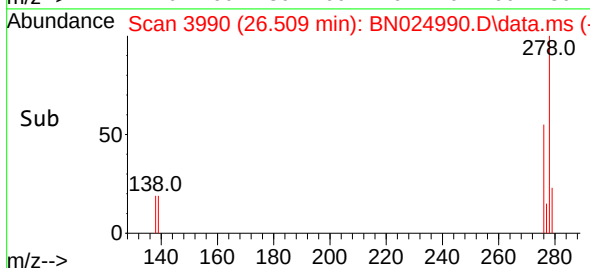
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

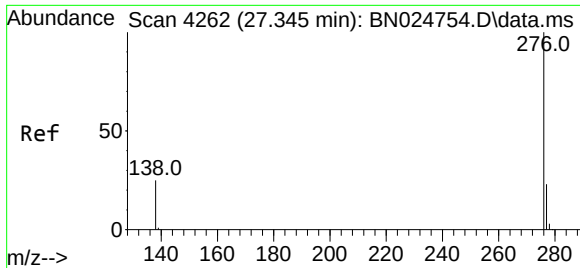


#40
Dibenzo(a,h)anthracene
Concen: 0.391 ng m
RT: 26.509 min Scan# 3990
Delta R.T. -0.038 min
Lab File: BN024990.D
Acq: 18 Apr 2023 23:52



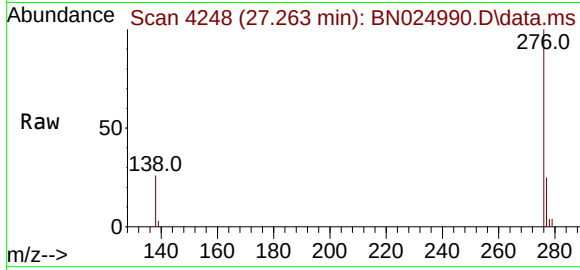
Tgt Ion:278 Resp: 25343
Ion Ratio Lower Upper
278 100
139 20.4 17.1 25.7
279 26.7 20.7 31.1





#41
Benzo(g,h,i)perylene
Concen: 0.395 ng
RT: 27.263 min Scan# 41
Delta R.T. -0.047 min
Lab File: BN024990.D
Acq: 18 Apr 2023 23:52

Instrument :
BNA_N
ClientSampleId :
PB152135BS



Tgt Ion: 276 Resp: 27798
Ion Ratio Lower Upper
276 100
277 24.6 19.2 28.8
138 25.5 20.9 31.3

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

