

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021523\
 Data File : BN024028.D
 Acq On : 14 Feb 2023 18:02
 Operator : CG/JU
 Sample : PB150777BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB150777BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/15/2023
 Supervised By : Jagrut Upadhyay 02/16/2023

Quant Time: Feb 15 02:58:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 15 02:55:51 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	4602	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	11401	0.400	ng	# 0.00
13) Acenaphthene-d10	14.485	164	6552	0.400	ng	0.00
19) Phenanthrene-d10	17.228	188	13333	0.400	ng	# 0.00
29) Chrysene-d12	21.428	240	10028	0.400	ng	0.00
35) Perylene-d12	23.825	264	7791	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	3541	0.370	ng	0.00
5) Phenol-d6	7.002	99	4230	0.375	ng	0.00
8) Nitrobenzene-d5	9.004	82	3695	0.404	ng	0.00
11) 2-Methylnaphthalene-d10	12.231	152	6088	0.384	ng	0.00
14) 2,4,6-Tribromophenol	15.975	330	1081	0.320	ng	-0.01
15) 2-Fluorobiphenyl	13.105	172	10723	0.414	ng	0.00
27) Fluoranthene-d10	19.266	212	11476	0.355	ng	0.00
31) Terphenyl-d14	19.865	244	7581	0.405	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.268	88	1756	0.402	ng	95
3) n-Nitrosodimethylamine	3.601	42	1860	0.380	ng	# 97
6) bis(2-Chloroethyl)ether	7.262	93	4786	0.425	ng	100
9) Naphthalene	10.690	128	11665	0.410	ng	100
10) Hexachlorobutadiene	10.968	225	3217	0.431	ng	# 100
12) 2-Methylnaphthalene	12.306	142	7494	0.396	ng	98
16) Acenaphthylene	14.207	152	9481	0.372	ng	99
17) Acenaphthene	14.549	154	7008	0.404	ng	99
18) Fluorene	15.532	166	9192	0.390	ng	100
20) 4,6-Dinitro-2-methylph...	15.629	198	647	0.401	ng	# 76
21) 4-Bromophenyl-phenylether	16.422	248	3417	0.394	ng	# 78
22) Hexachlorobenzene	16.533	284	4430	0.425	ng	98
23) Atrazine	16.707	200	1898	0.335	ng	99
24) Pentachlorophenol	16.893	266	1125	0.391	ng	99
25) Phenanthrene	17.278	178	14338	0.390	ng	99
26) Anthracene	17.365	178	11155	0.369	ng	99
28) Fluoranthene	19.296	202	15161	0.360	ng	100
30) Pyrene	19.663	202	14790	0.425	ng	100
32) Benzo(a)anthracene	21.419	228	11881	0.370	ng	99
33) Chrysene	21.464	228	13843	0.400	ng	99
34) Bis(2-ethylhexyl)phtha...	21.339	149	4762	0.325	ng	99
36) Indeno(1,2,3-cd)pyrene	26.287	276	14711	0.416	ng	99
37) Benzo(b)fluoranthene	23.097	252	12787m	0.406	ng	
38) Benzo(k)fluoranthene	23.144	252	12657	0.406	ng	# 96
39) Benzo(a)pyrene	23.714	252	9281	0.388	ng	# 93
40) Dibenzo(a,h)anthracene	26.308	278	11701	0.413	ng	97
41) Benzo(g,h,i)perylene	27.047	276	12878	0.429	ng	98

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

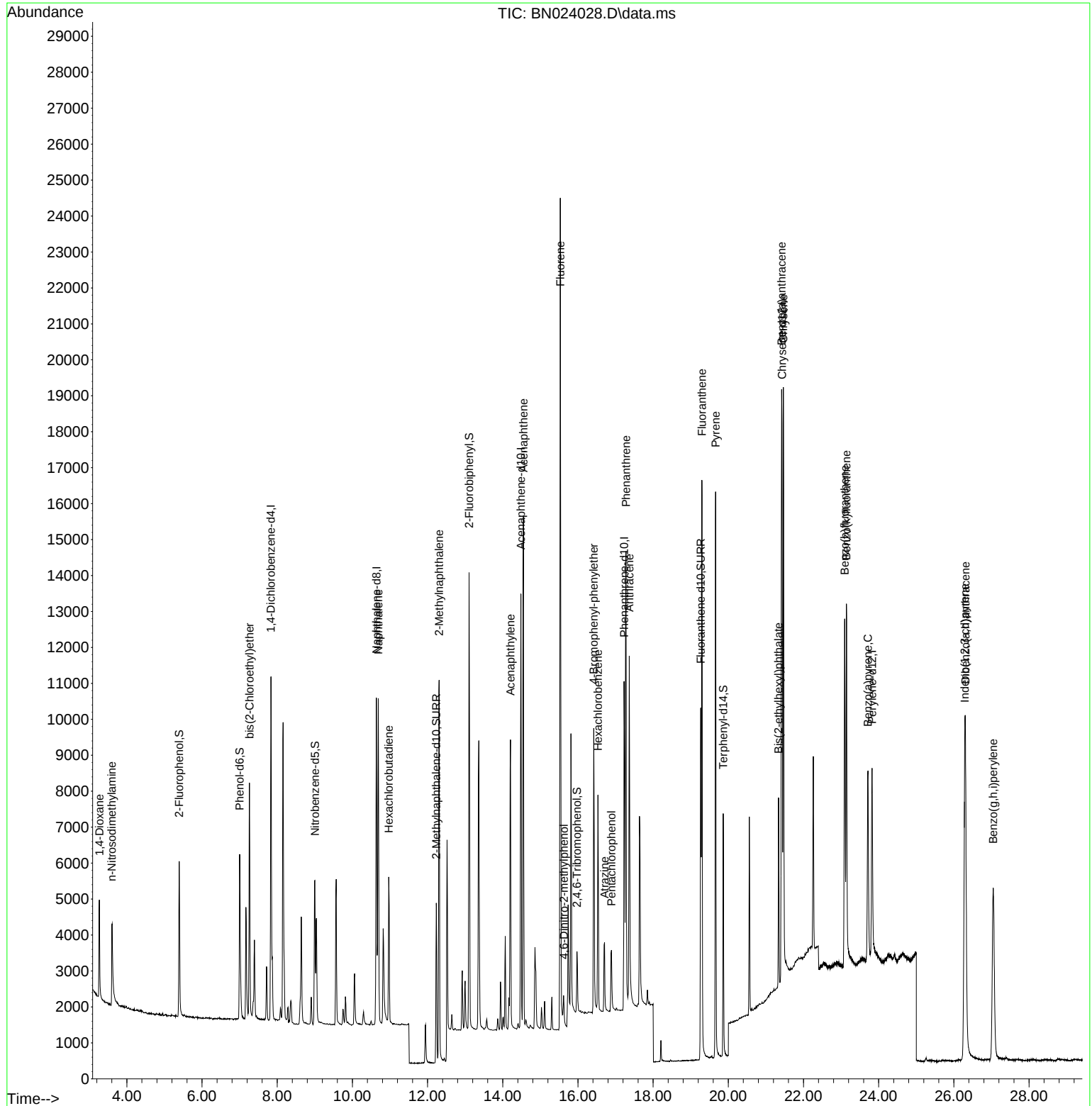
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021523\
 Data File : BN024028.D
 Acq On : 14 Feb 2023 18:02
 Operator : CG/JU
 Sample : PB150777BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB150777BS

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 02/15/2023
 Supervised By : Jagrut Upadhyay 02/16/2023

Quant Time: Feb 15 02:58:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 15 02:55:51 2023
 Response via : Initial Calibration





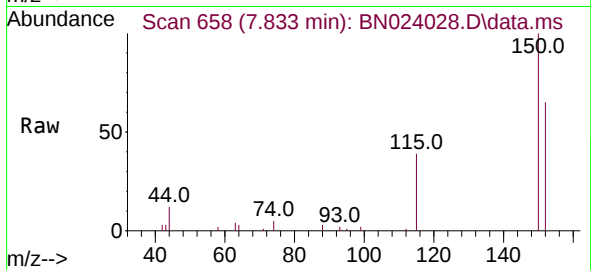
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.833 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN024028.D
 Acq: 14 Feb 2023 18:02

Instrument :

BNA_N

ClientSampleId :

PB150777BS

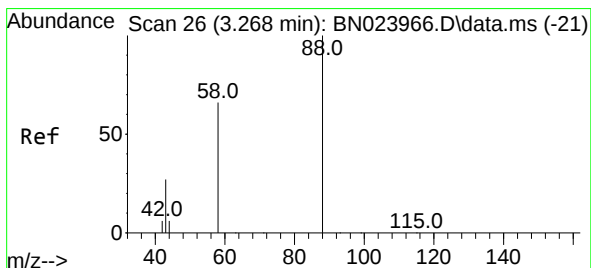
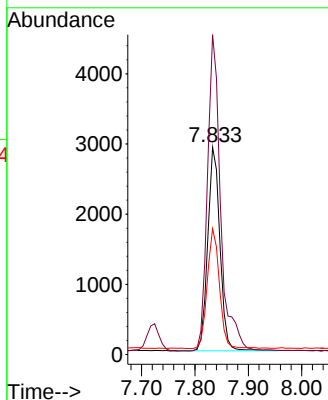
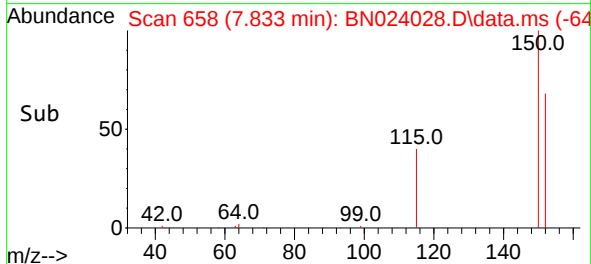


Tgt Ion:152 Resp: 4602
 Ion Ratio Lower Upper
 152 100
 150 154.3 121.8 182.6
 115 60.7 47.7 71.5

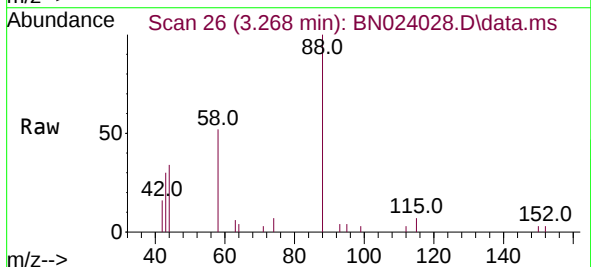
Manual Integrations

APPROVED

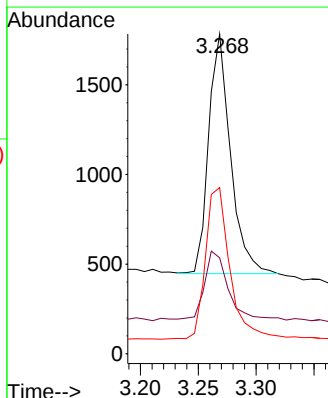
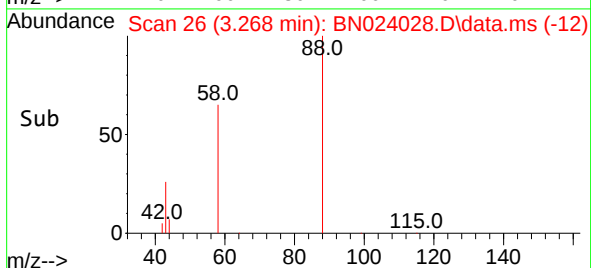
Reviewed By :Christian Giraldo 02/15/2023
 Supervised By :Jagrut Upadhyay 02/16/2023

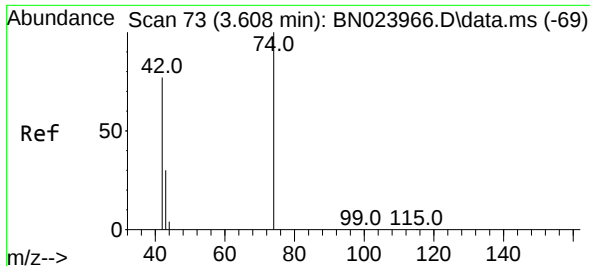


#2
 1,4-Dioxane
 Concen: 0.402 ng
 RT: 3.268 min Scan# 26
 Delta R.T. 0.000 min
 Lab File: BN024028.D
 Acq: 14 Feb 2023 18:02



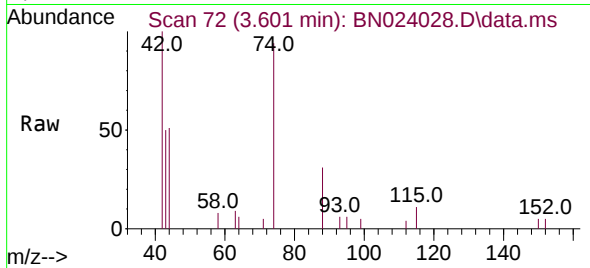
Tgt Ion: 88 Resp: 1756
 Ion Ratio Lower Upper
 88 100
 43 32.3 23.7 35.5
 58 70.8 53.4 80.2





#3
n-Nitrosodimethylamine
Concen: 0.380 ng
RT: 3.601 min Scan# 71
Delta R.T. -0.007 min
Lab File: BN024028.D
Acq: 14 Feb 2023 18:02

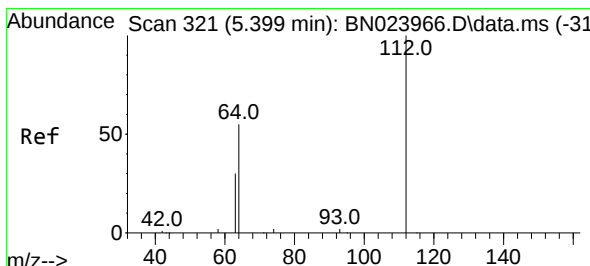
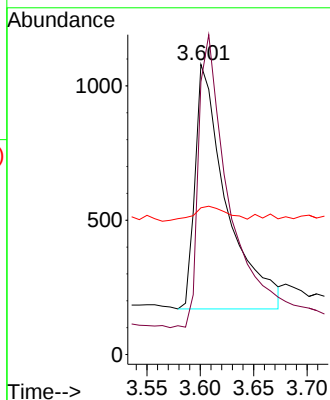
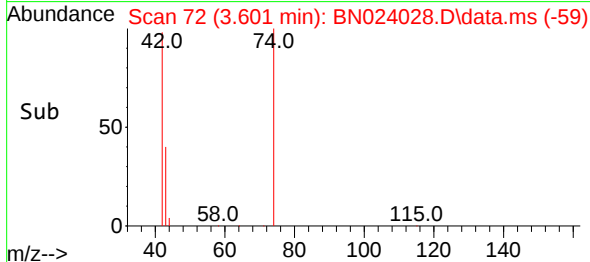
Instrument :
BNA_N
ClientSampleId :
PB150777BS



Tgt Ion: 42 Resp: 1860
Ion Ratio Lower Upper
42 100
74 120.5 99.3 148.9
44 7.5 4.2 6.4

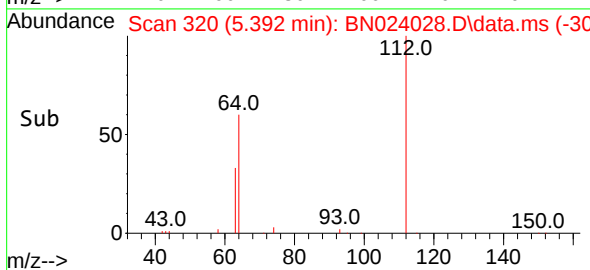
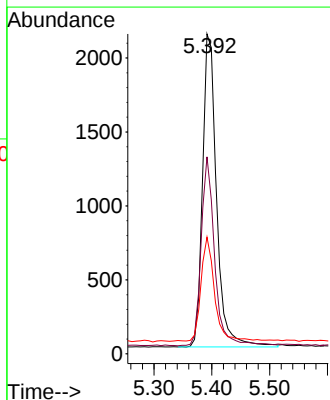
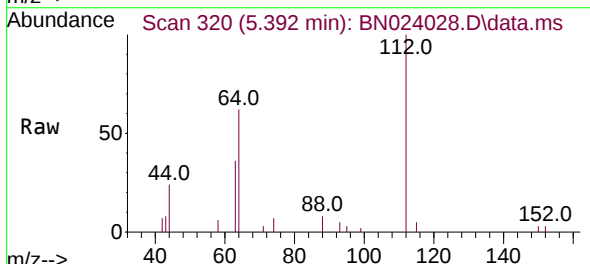
Manual Integrations
APPROVED

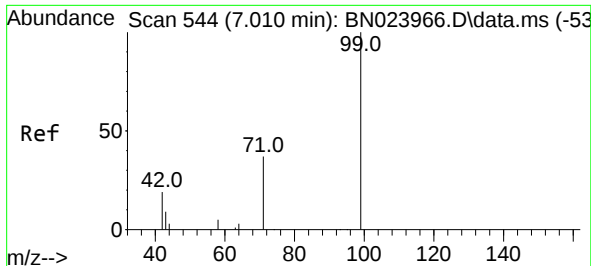
Reviewed By :Christian Giraldo 02/15/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#4
2-Fluorophenol
Concen: 0.370 ng
RT: 5.392 min Scan# 320
Delta R.T. -0.007 min
Lab File: BN024028.D
Acq: 14 Feb 2023 18:02

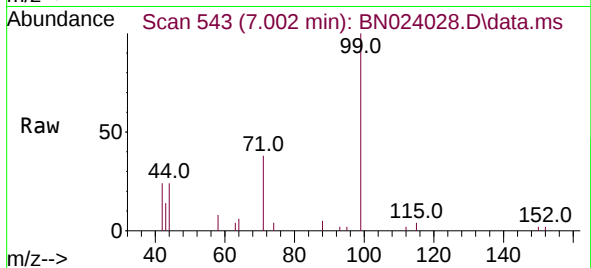
Tgt Ion:112 Resp: 3541
Ion Ratio Lower Upper
112 100
64 58.1 44.8 67.2
63 31.9 25.1 37.7





#5
Phenol-d6
Concen: 0.375 ng
RT: 7.002 min Scan# 544
Delta R.T. 0.000 min
Lab File: BN024028.D
Acq: 14 Feb 2023 18:02

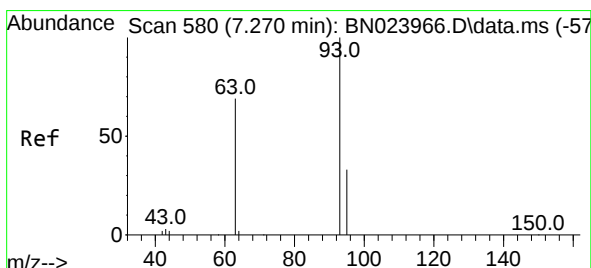
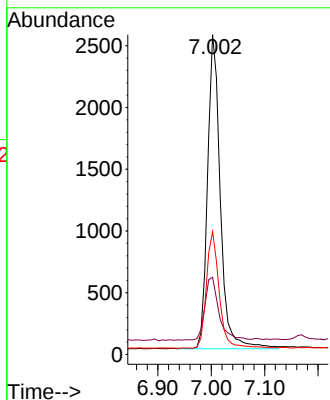
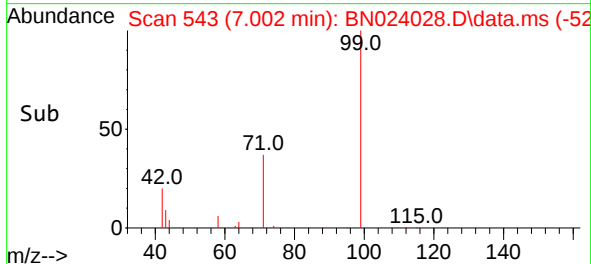
Instrument :
BNA_N
ClientSampleId :
PB150777BS



Tgt Ion: 99 Resp: 4230
Ion Ratio Lower Upper
99 100
42 22.1 17.0 25.6
71 37.2 29.0 43.4

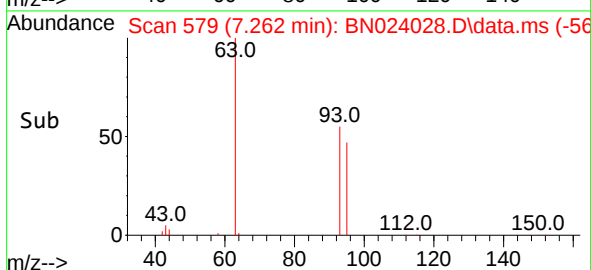
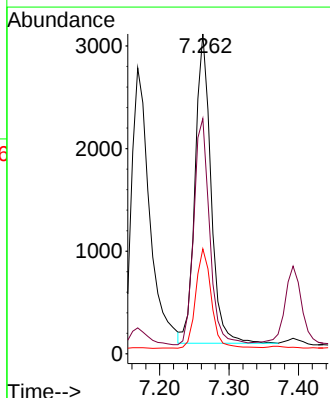
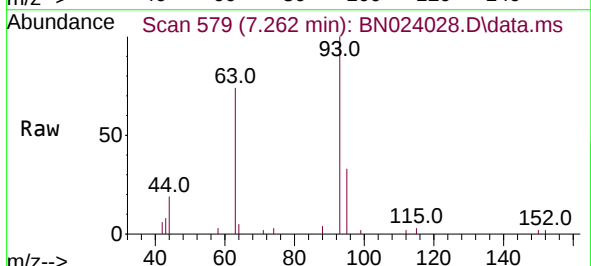
Manual Integrations
APPROVED

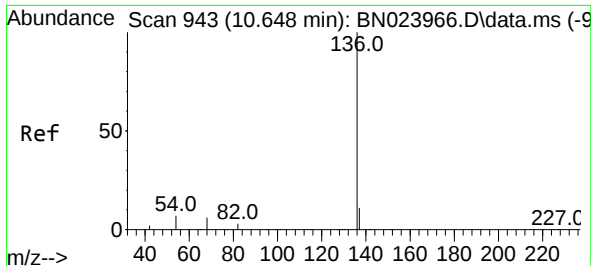
Reviewed By :Christian Giraldo 02/15/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.425 ng
RT: 7.262 min Scan# 579
Delta R.T. 0.000 min
Lab File: BN024028.D
Acq: 14 Feb 2023 18:02

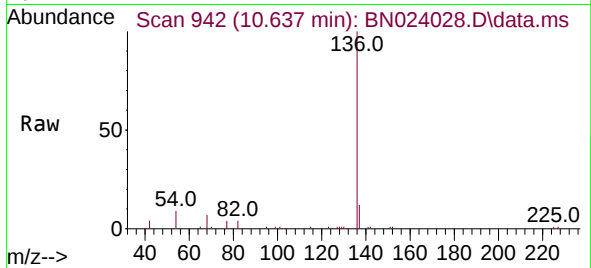
Tgt Ion: 93 Resp: 4786
Ion Ratio Lower Upper
93 100
63 73.2 58.4 87.6
95 31.8 25.8 38.6





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN024028.D
Acq: 14 Feb 2023 18:02

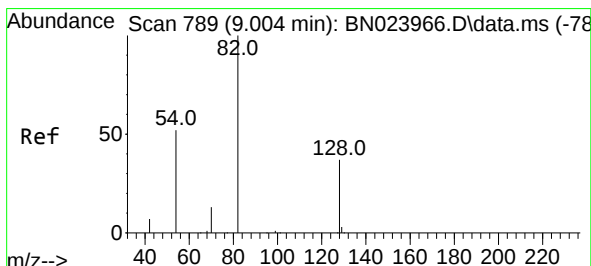
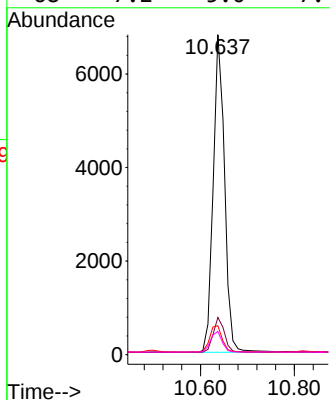
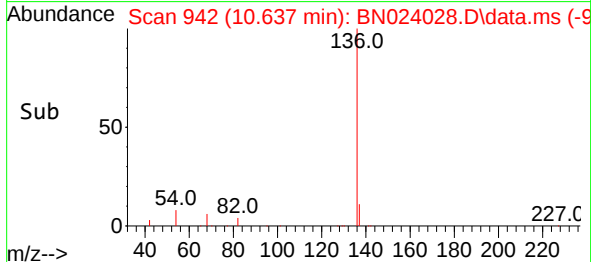
Instrument :
BNA_N
ClientSampleId :
PB150777BS



Tgt Ion:	136	Resp:	1140
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.1	13.7
54	9.0	5.8	8.8
68	7.2	5.0	7.4

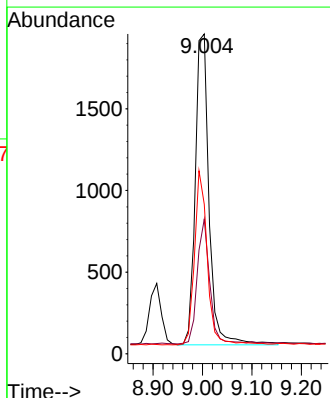
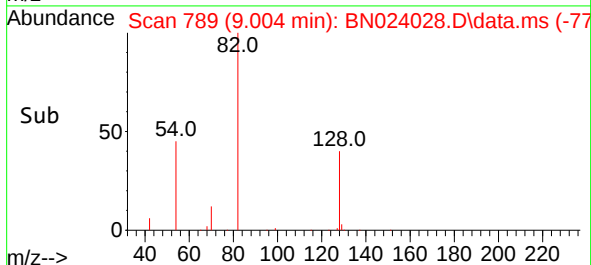
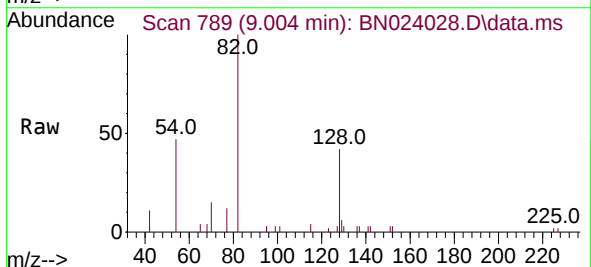
Manual Integrations
APPROVED

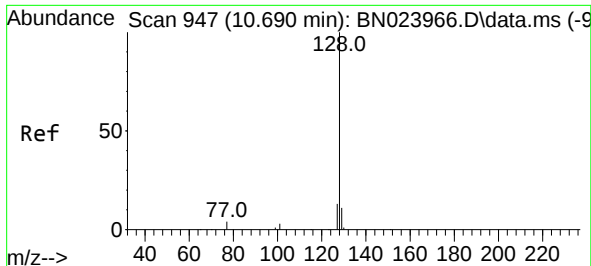
Reviewed By :Christian Giraldo 02/15/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#8
Nitrobenzene-d5
Concen: 0.404 ng
RT: 9.004 min Scan# 789
Delta R.T. 0.000 min
Lab File: BN024028.D
Acq: 14 Feb 2023 18:02

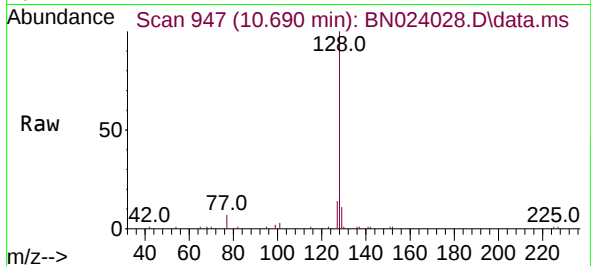
Tgt Ion:	82	Resp:	3695
Ion	Ratio	Lower	Upper
82	100		
128	42.1	31.5	47.3
54	46.7	42.8	64.2





#9
Naphthalene
Concen: 0.410 ng
RT: 10.690 min Scan# 947
Delta R.T. 0.000 min
Lab File: BN024028.D
Acq: 14 Feb 2023 18:02

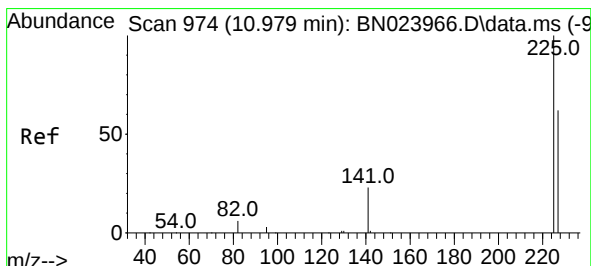
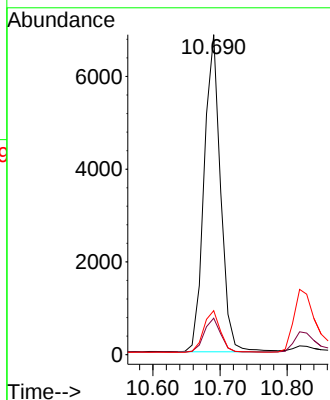
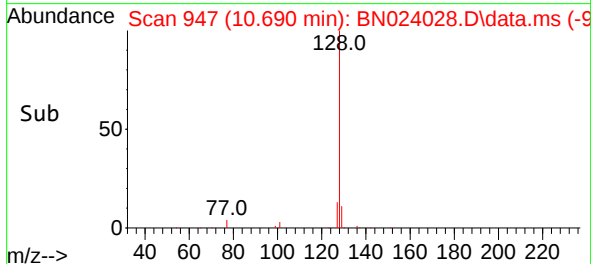
Instrument :
BNA_N
ClientSampleId :
PB150777BS



Tgt Ion:128 Resp: 11665
Ion Ratio Lower Upper
128 100
129 11.4 9.3 13.9
127 13.7 11.0 16.4

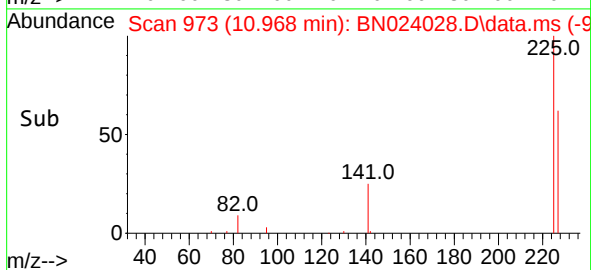
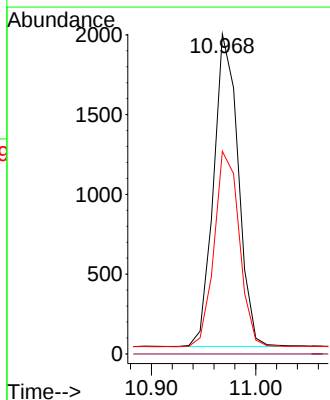
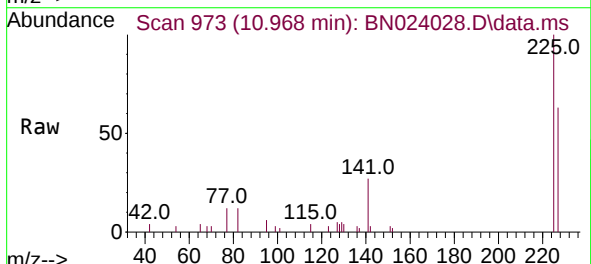
Manual Integrations
APPROVED

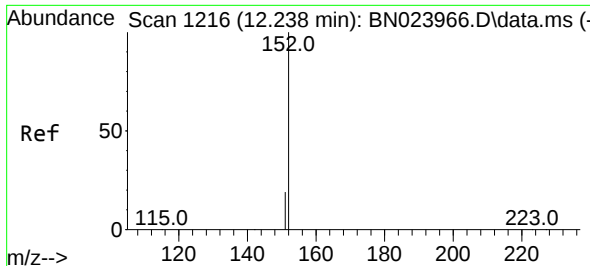
Reviewed By :Christian Giraldo 02/15/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#10
Hexachlorobutadiene
Concen: 0.431 ng
RT: 10.968 min Scan# 973
Delta R.T. 0.000 min
Lab File: BN024028.D
Acq: 14 Feb 2023 18:02

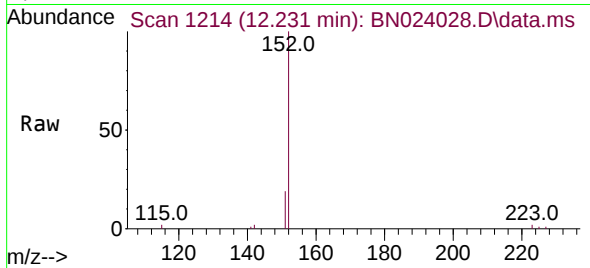
Tgt Ion:225 Resp: 3217
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 51.1 76.7





#11
2-Methylnaphthalene-d10
Concen: 0.384 ng
RT: 12.231 min Scan# 1214
Delta R.T. -0.004 min
Lab File: BN024028.D
Acq: 14 Feb 2023 18:02

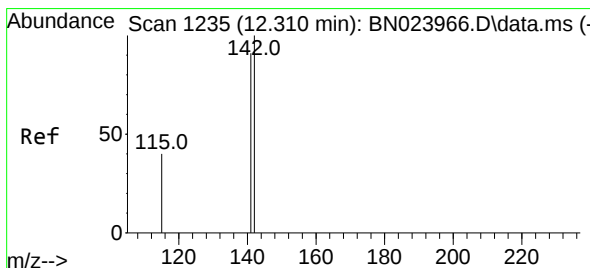
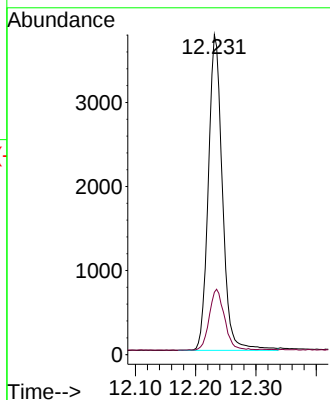
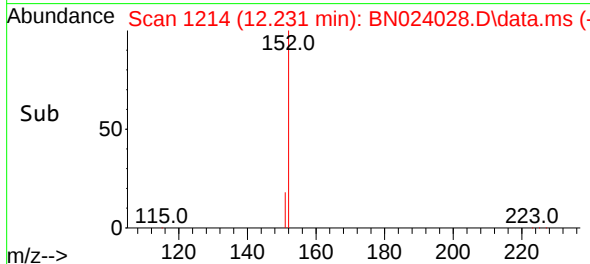
Instrument :
BNA_N
ClientSampleId :
PB150777BS



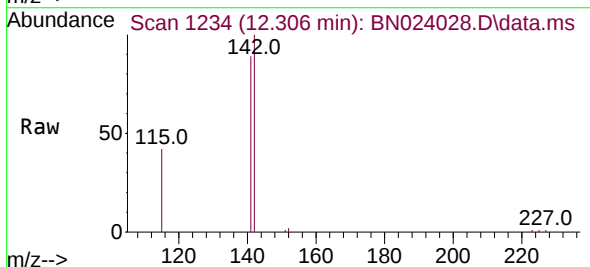
Tgt Ion:152 Resp: 6088
Ion Ratio Lower Upper
152 100
151 21.1 16.6 24.8

Manual Integrations
APPROVED

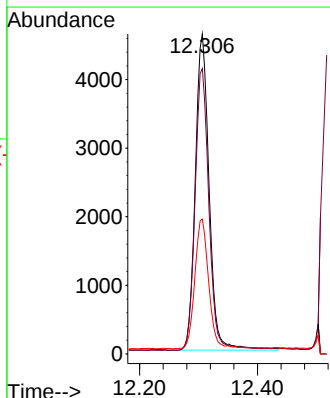
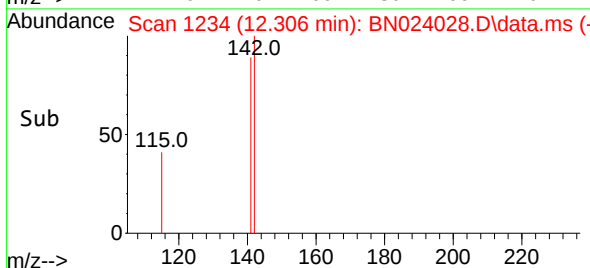
Reviewed By :Christian Giraldo 02/15/2023
Supervised By :Jagrut Upadhyay 02/16/2023

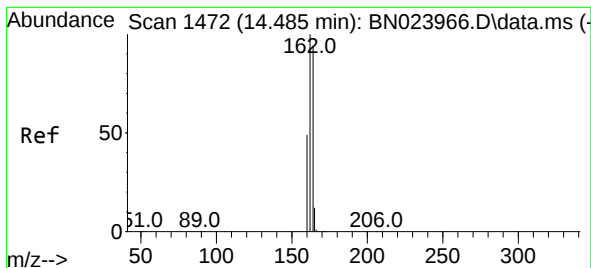


#12
2-Methylnaphthalene
Concen: 0.396 ng
RT: 12.306 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BN024028.D
Acq: 14 Feb 2023 18:02



Tgt Ion:142 Resp: 7494
Ion Ratio Lower Upper
142 100
141 89.2 72.9 109.3
115 42.1 33.1 49.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.485 min Scan# 1472

Delta R.T. 0.000 min

Lab File: BN024028.D

Acq: 14 Feb 2023 18:02

Instrument :

BNA_N

ClientSampleId :

PB150777BS

Tgt Ion:164 Resp: 6552

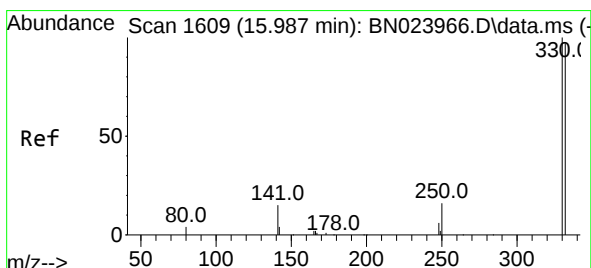
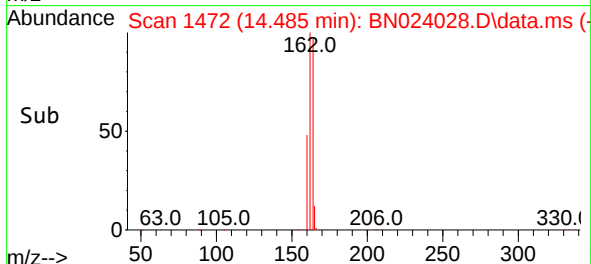
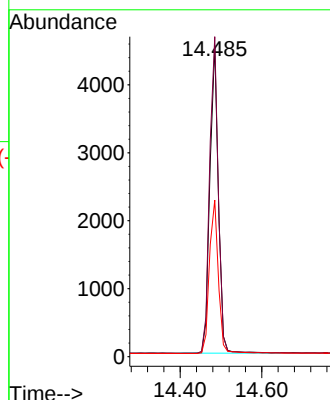
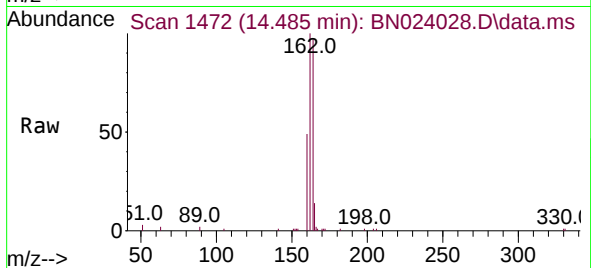
Ion	Ratio	Lower	Upper
164	100		
162	102.9	84.8	127.2
160	50.3	42.0	63.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/15/2023

Supervised By :Jagrut Upadhyay 02/16/2023



#14

2,4,6-Tribromophenol

Concen: 0.320 ng

RT: 15.975 min Scan# 1608

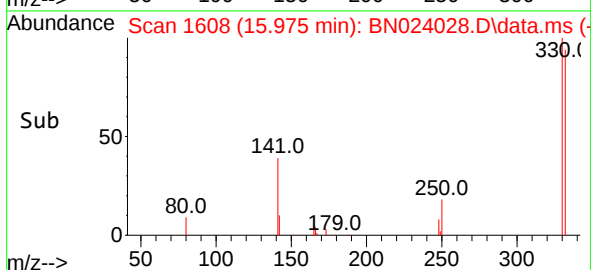
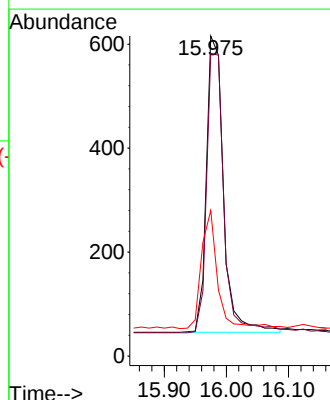
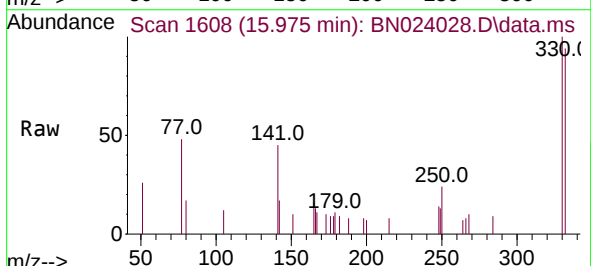
Delta R.T. -0.012 min

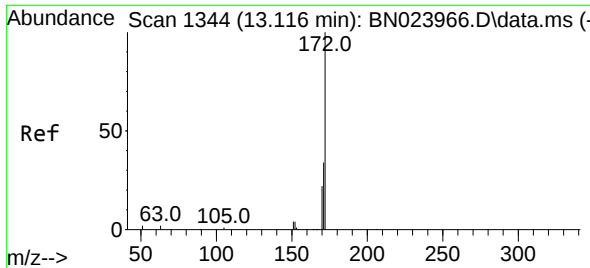
Lab File: BN024028.D

Acq: 14 Feb 2023 18:02

Tgt Ion:330 Resp: 1081

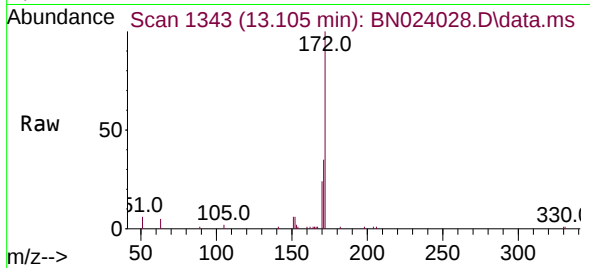
Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.7	116.5
141	37.7	26.6	39.8





#15
2-Fluorobiphenyl
Concen: 0.414 ng
RT: 13.105 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BN024028.D
Acq: 14 Feb 2023 18:02

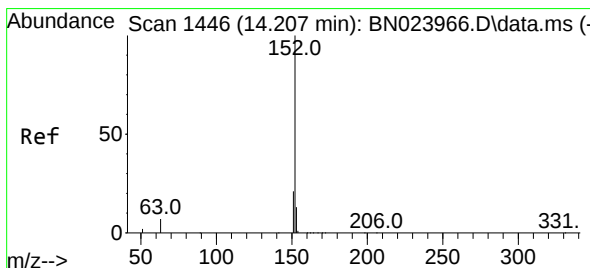
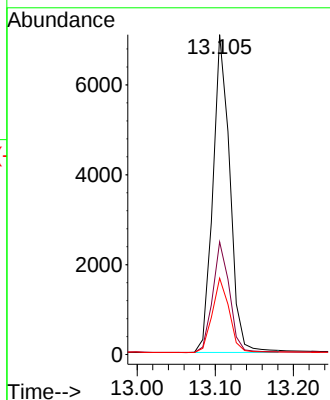
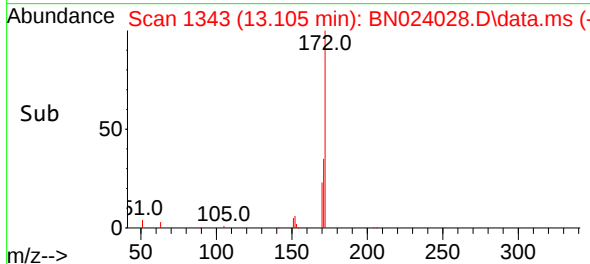
Instrument :
BNA_N
ClientSampleId :
PB150777BS



Tgt Ion:172 Resp: 10723
Ion Ratio Lower Upper
172 100
171 35.2 27.4 41.2
170 23.9 18.2 27.4

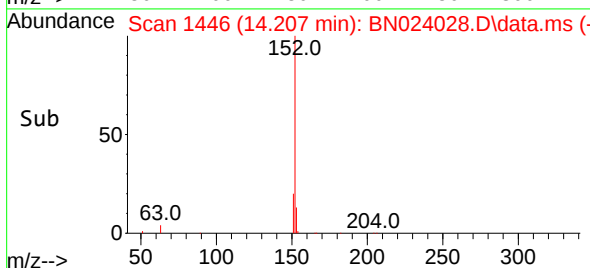
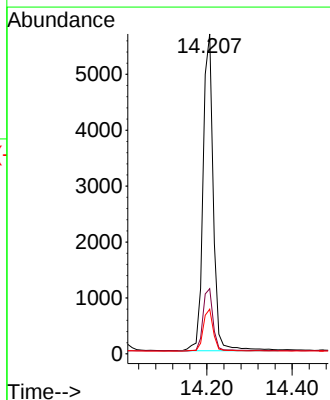
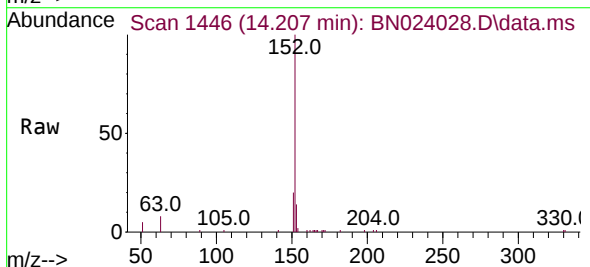
Manual Integrations
APPROVED

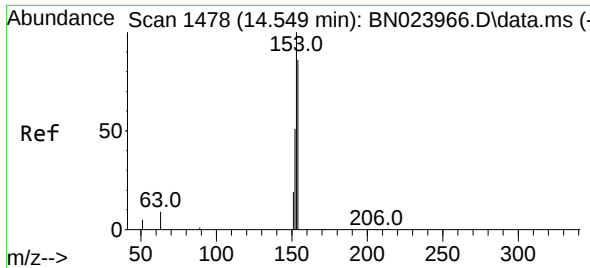
Reviewed By :Christian Giraldo 02/15/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#16
Acenaphthylene
Concen: 0.372 ng
RT: 14.207 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BN024028.D
Acq: 14 Feb 2023 18:02

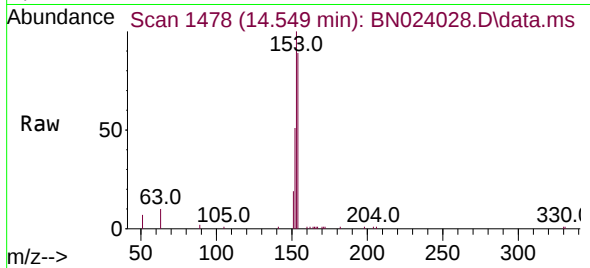
Tgt Ion:152 Resp: 9481
Ion Ratio Lower Upper
152 100
151 19.4 15.9 23.9
153 13.0 10.5 15.7





#17
Acenaphthene
Concen: 0.404 ng
RT: 14.549 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BN024028.D
Acq: 14 Feb 2023 18:02

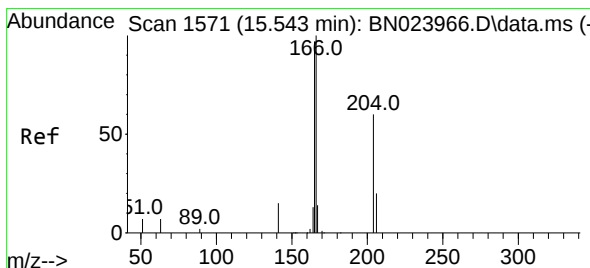
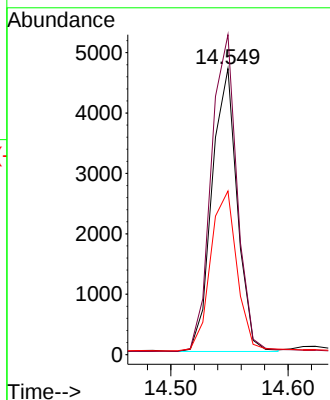
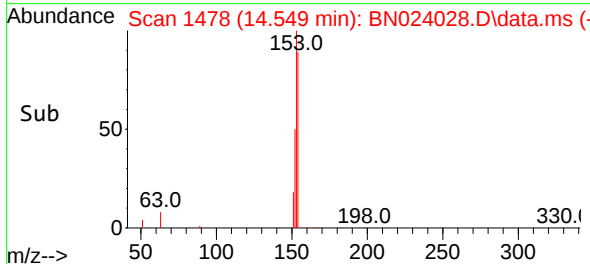
Instrument :
BNA_N
ClientSampleId :
PB150777BS



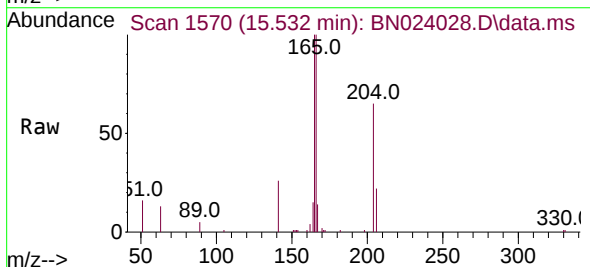
Tgt Ion:154 Resp: 7008
Ion Ratio Lower Upper
154 100
153 115.6 92.6 139.0
152 60.0 46.5 69.7

Manual Integrations
APPROVED

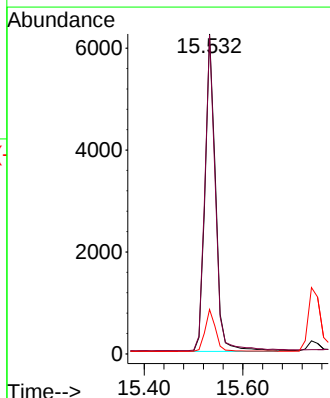
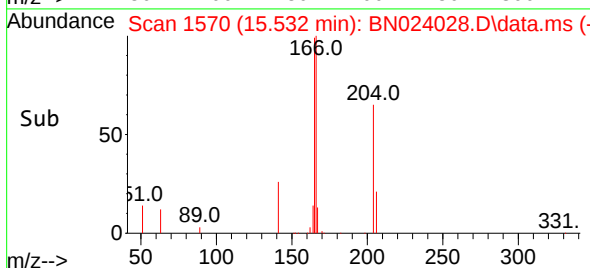
Reviewed By :Christian Giraldo 02/15/2023
Supervised By :Jagrut Upadhyay 02/16/2023

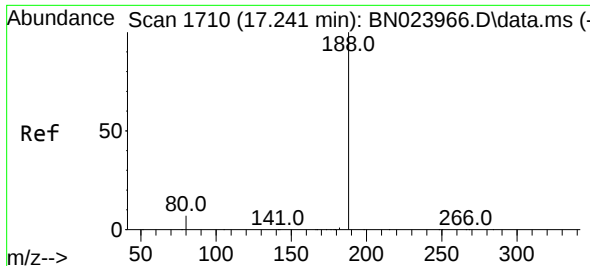


#18
Fluorene
Concen: 0.390 ng
RT: 15.532 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BN024028.D
Acq: 14 Feb 2023 18:02



Tgt Ion:166 Resp: 9192
Ion Ratio Lower Upper
166 100
165 99.0 79.3 118.9
167 13.5 11.0 16.6





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.228 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BN024028.D
Acq: 14 Feb 2023 18:02

Instrument :

BNA_N

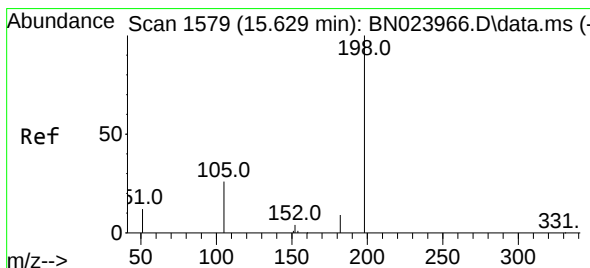
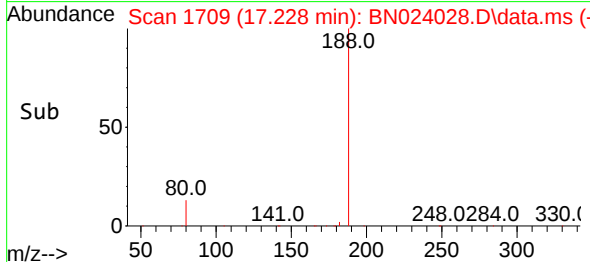
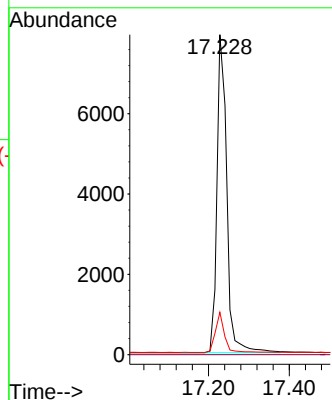
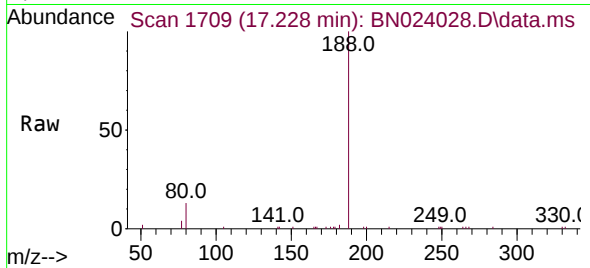
ClientSampleId :

PB150777BS

Tgt Ion:188 Resp: 1333
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.2 6.1 9.1

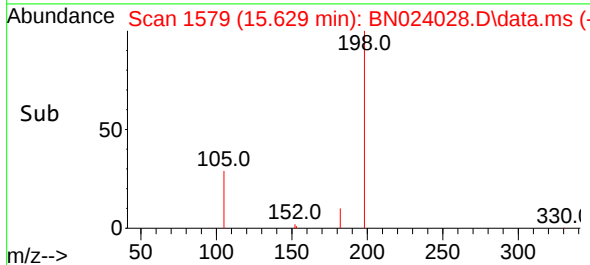
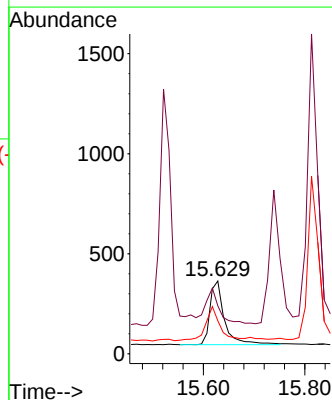
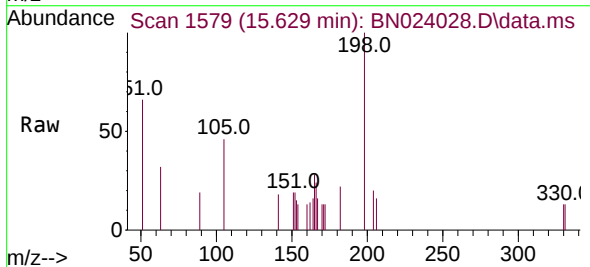
Manual Integrations
APPROVED

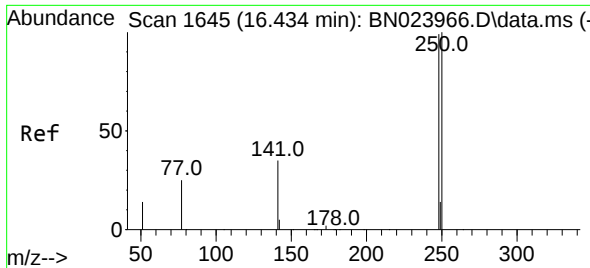
Reviewed By :Christian Giraldo 02/15/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.401 ng
RT: 15.629 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BN024028.D
Acq: 14 Feb 2023 18:02

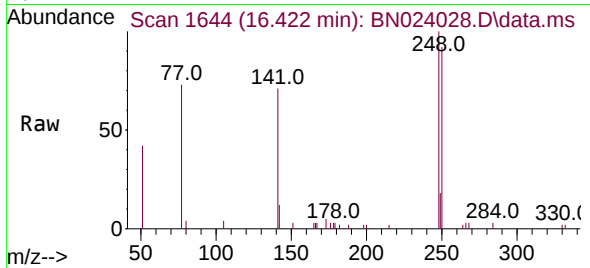
Tgt Ion:198 Resp: 647
Ion Ratio Lower Upper
198 100
51 65.9 36.8 55.2#
105 45.6 28.8 43.2#





#21
4-Bromophenyl-phenylether
Concen: 0.394 ng
RT: 16.422 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BN024028.D
Acq: 14 Feb 2023 18:02

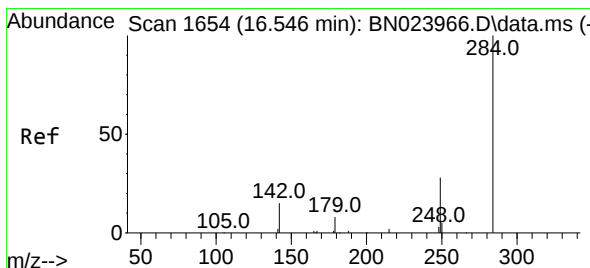
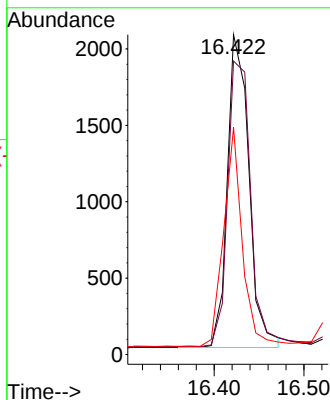
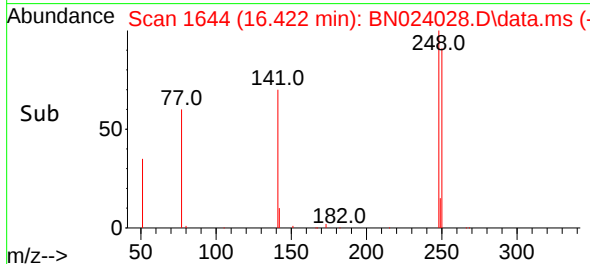
Instrument :
BNA_N
ClientSampleId :
PB150777BS



Tgt Ion: 248 Resp: 341
Ion Ratio Lower Upper
248 100
250 91.7 80.8 121.2
141 71.0 29.2 43.8

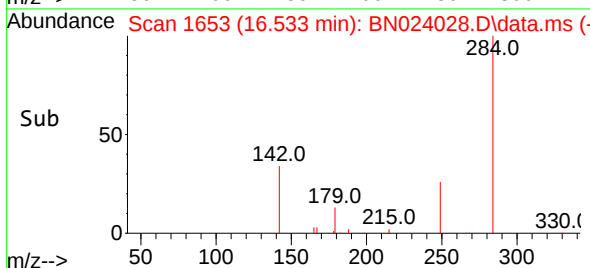
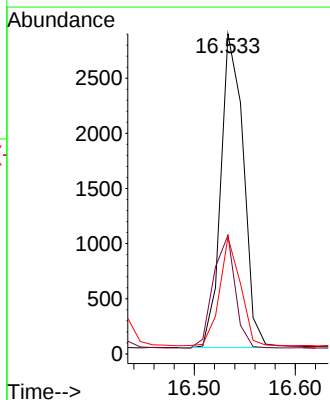
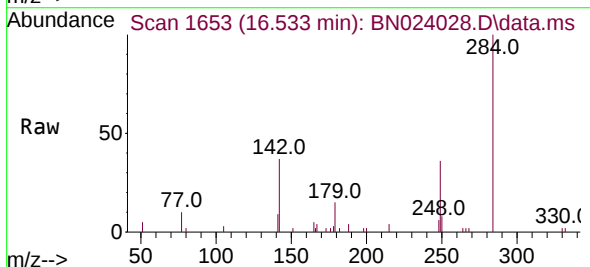
Manual Integrations
APPROVED

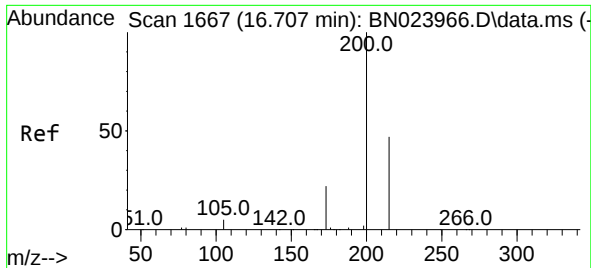
Reviewed By : Christian Giraldo 02/15/2023
Supervised By : Jagrut Upadhyay 02/16/2023



#22
Hexachlorobenzene
Concen: 0.425 ng
RT: 16.533 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BN024028.D
Acq: 14 Feb 2023 18:02

Tgt Ion: 284 Resp: 4430
Ion Ratio Lower Upper
284 100
142 34.6 26.2 39.2
249 31.8 25.0 37.4





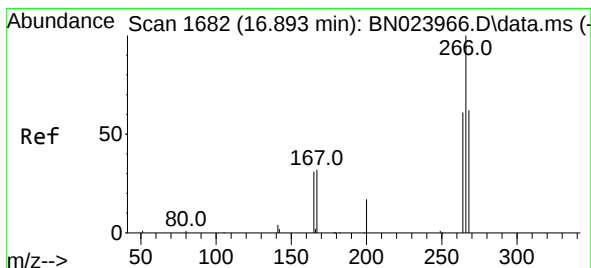
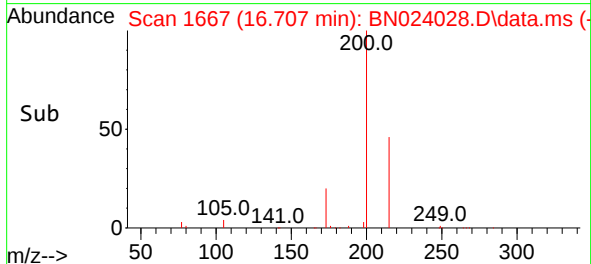
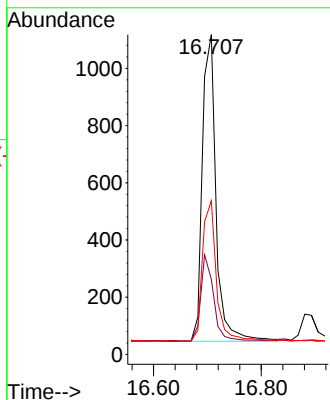
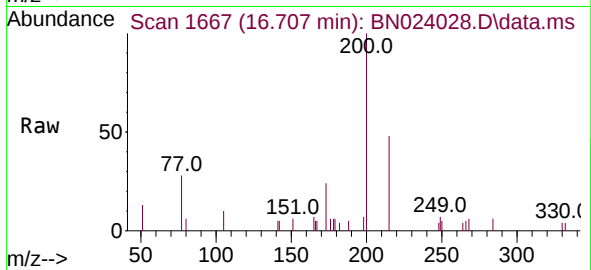
#23
Atrazine
Concen: 0.335 ng
RT: 16.707 min Scan# 1667
Delta R.T. 0.000 min
Lab File: BN024028.D
Acq: 14 Feb 2023 18:02

Instrument :
BNA_N
ClientSampleId :
PB150777BS

Tgt Ion:200 Resp: 1898
Ion Ratio Lower Upper
200 100
173 23.5 19.5 29.3
215 48.0 38.6 58.0

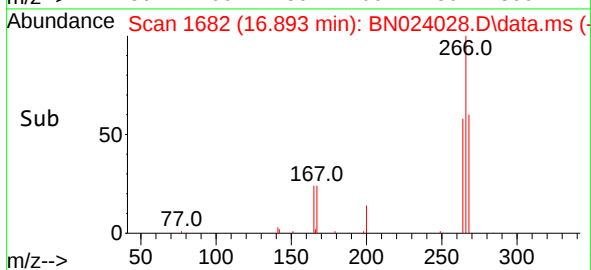
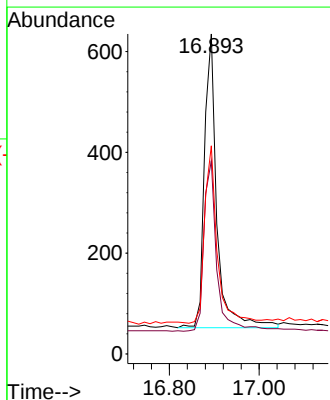
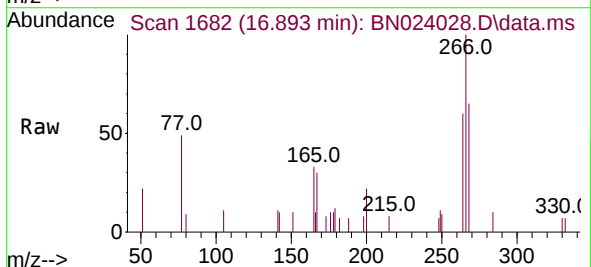
Manual Integrations
APPROVED

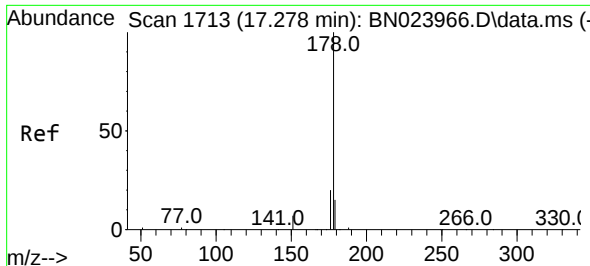
Reviewed By :Christian Giraldo 02/15/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#24
Pentachlorophenol
Concen: 0.391 ng
RT: 16.893 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN024028.D
Acq: 14 Feb 2023 18:02

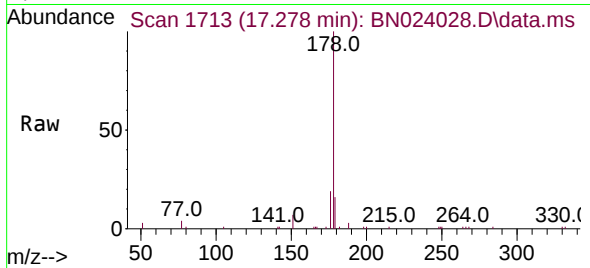
Tgt Ion:266 Resp: 1125
Ion Ratio Lower Upper
266 100
264 60.0 47.6 71.4
268 61.2 47.5 71.3





#25
Phenanthrene
Concen: 0.390 ng
RT: 17.278 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BN024028.D
Acq: 14 Feb 2023 18:02

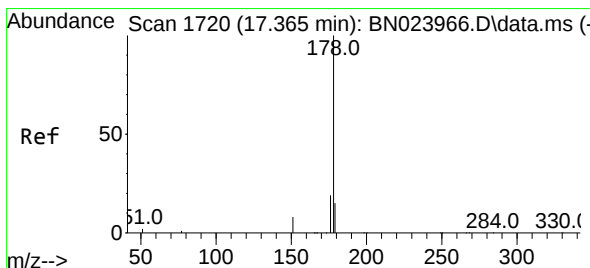
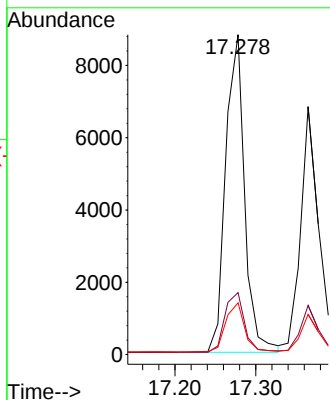
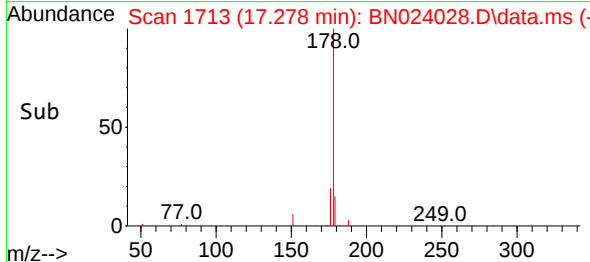
Instrument :
BNA_N
ClientSampleId :
PB150777BS



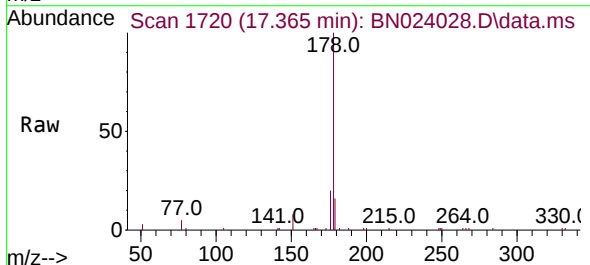
Tgt Ion:178 Resp: 14338
Ion Ratio Lower Upper
178 100
176 19.8 15.6 23.4
179 15.6 12.6 19.0

Manual Integrations
APPROVED

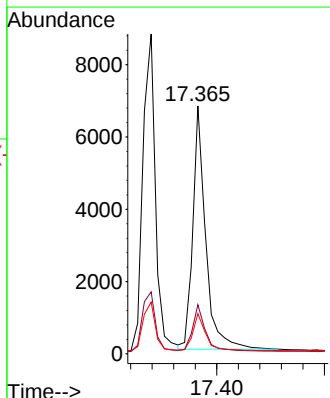
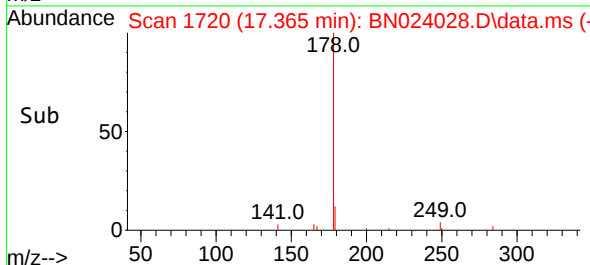
Reviewed By :Christian Giraldo 02/15/2023
Supervised By :Jagrut Upadhyay 02/16/2023

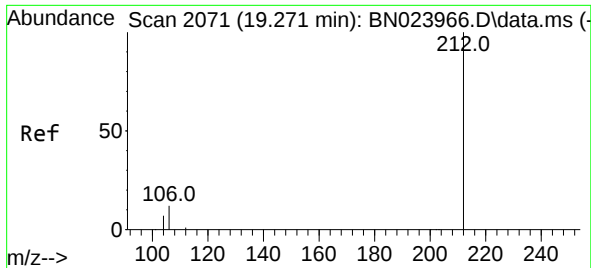


#26
Anthracene
Concen: 0.369 ng
RT: 17.365 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BN024028.D
Acq: 14 Feb 2023 18:02



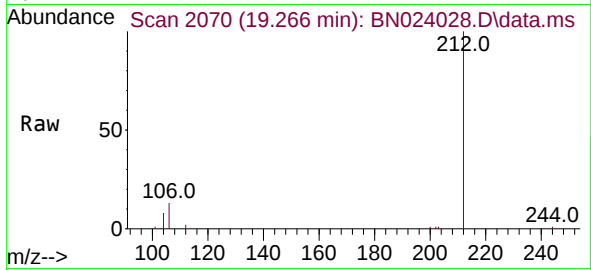
Tgt Ion:178 Resp: 11155
Ion Ratio Lower Upper
178 100
176 19.1 14.9 22.3
179 15.2 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.355 ng
RT: 19.266 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BN024028.D
Acq: 14 Feb 2023 18:02

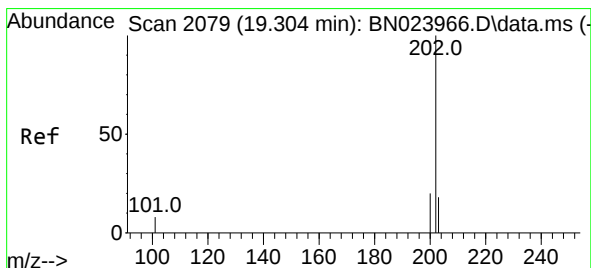
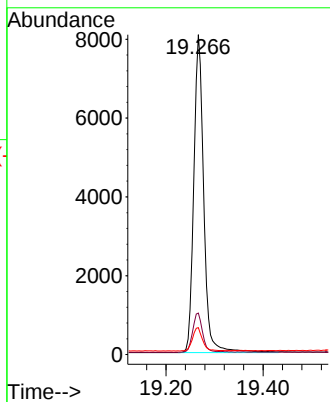
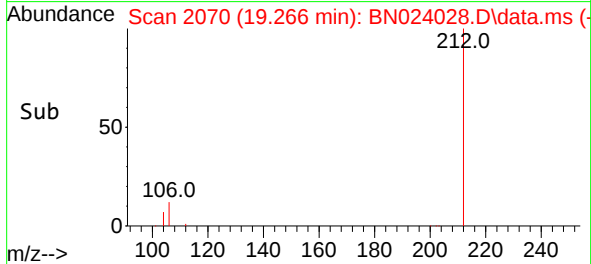
Instrument :
BNA_N
ClientSampleId :
PB150777BS



Tgt Ion:212 Resp: 11476
Ion Ratio Lower Upper
212 100
106 12.5 9.2 13.8
104 7.3 5.7 8.5

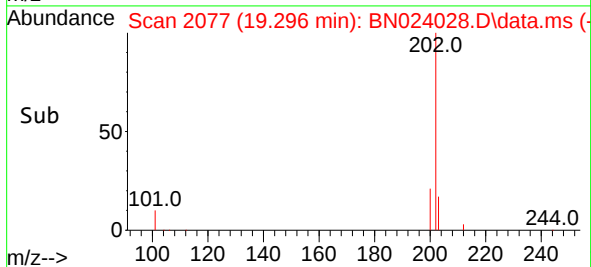
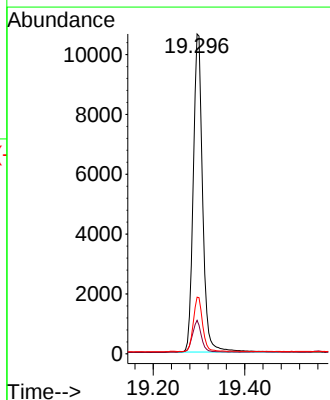
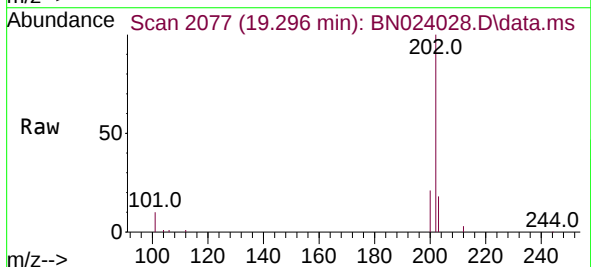
Manual Integrations
APPROVED

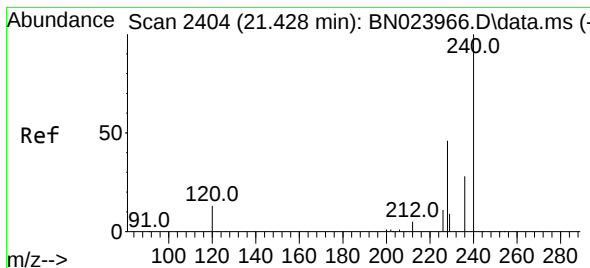
Reviewed By :Christian Giraldo 02/15/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#28
Fluoranthene
Concen: 0.360 ng
RT: 19.296 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BN024028.D
Acq: 14 Feb 2023 18:02

Tgt Ion:202 Resp: 15161
Ion Ratio Lower Upper
202 100
101 9.9 7.7 11.5
203 17.0 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.428 min Scan# 2404

Delta R.T. 0.000 min

Lab File: BN024028.D

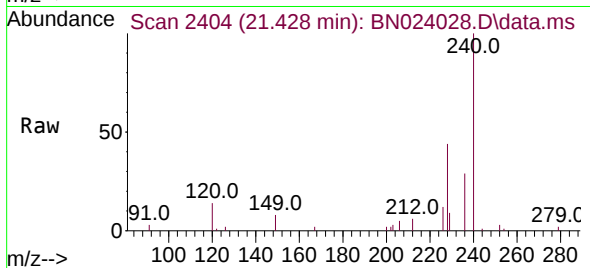
Acq: 14 Feb 2023 18:02

Instrument :

BNA_N

ClientSampleId :

PB150777BS



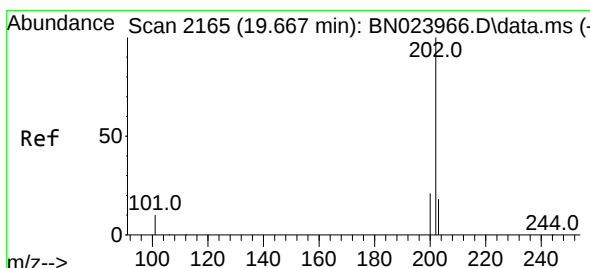
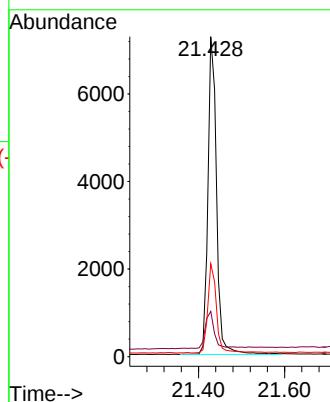
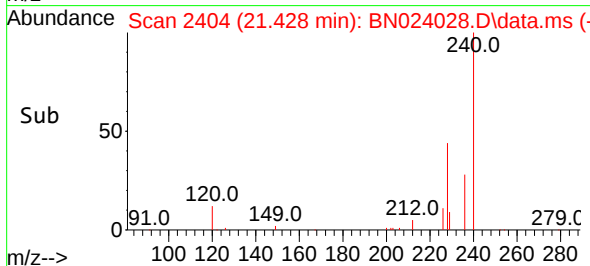
Tgt Ion:	240	Resp:	10028
Ion Ratio	Lower	Upper	
240	100		
120	14.1	11.4	17.0
236	29.0	23.2	34.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/15/2023

Supervised By :Jagrut Upadhyay 02/16/2023



#30

Pyrene

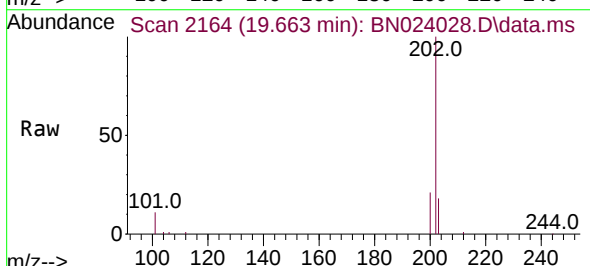
Concen: 0.425 ng

RT: 19.663 min Scan# 2164

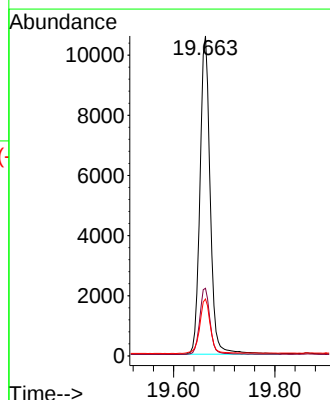
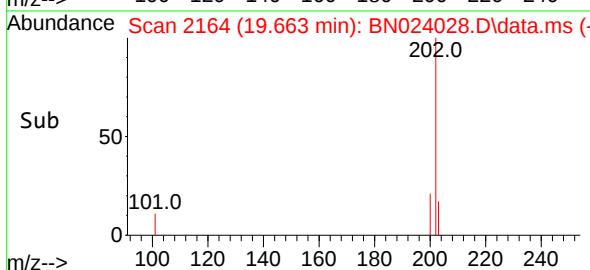
Delta R.T. 0.000 min

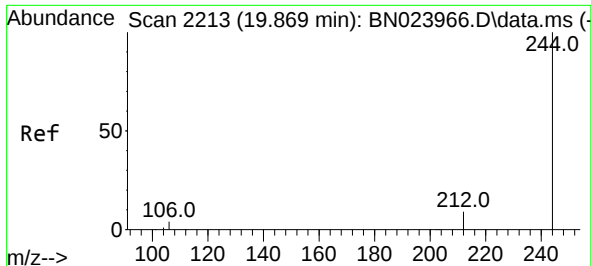
Lab File: BN024028.D

Acq: 14 Feb 2023 18:02



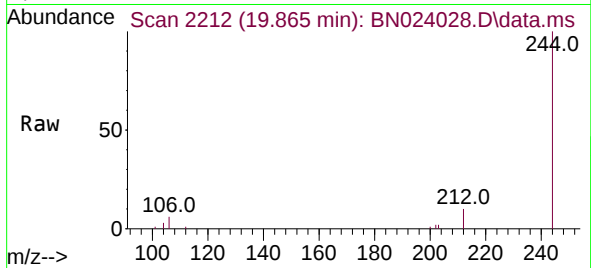
Tgt Ion:	202	Resp:	14790
Ion Ratio	Lower	Upper	
202	100		
200	21.1	16.7	25.1
203	17.9	14.4	21.6





#31
Terphenyl-d14
Concen: 0.405 ng
RT: 19.865 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN024028.D
Acq: 14 Feb 2023 18:02

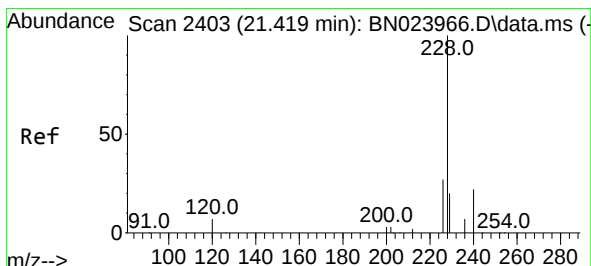
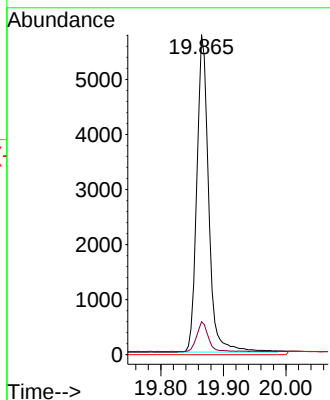
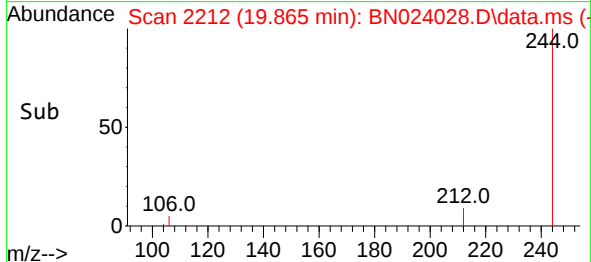
Instrument :
BNA_N
ClientSampleId :
PB150777BS



Tgt Ion:244 Resp: 7581
Ion Ratio Lower Upper
244 100
212 10.3 7.7 11.5
122 0.0 0.0 0.0

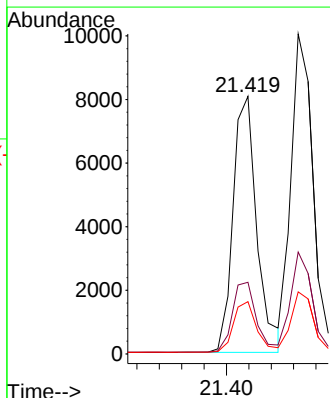
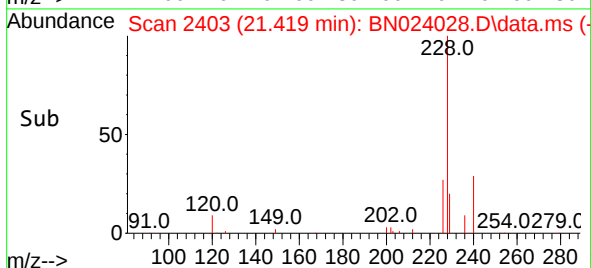
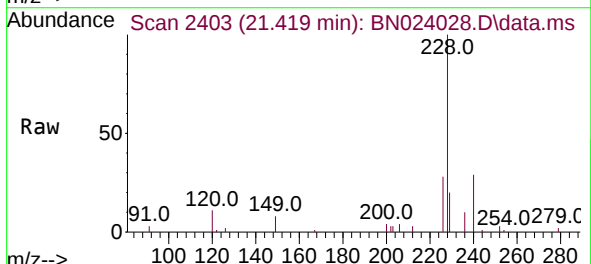
Manual Integrations
APPROVED

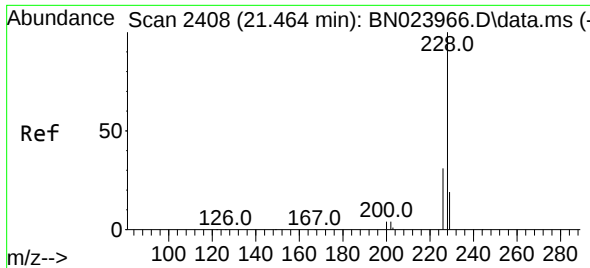
Reviewed By :Christian Giraldo 02/15/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#32
Benzo(a)anthracene
Concen: 0.370 ng
RT: 21.419 min Scan# 2403
Delta R.T. 0.009 min
Lab File: BN024028.D
Acq: 14 Feb 2023 18:02

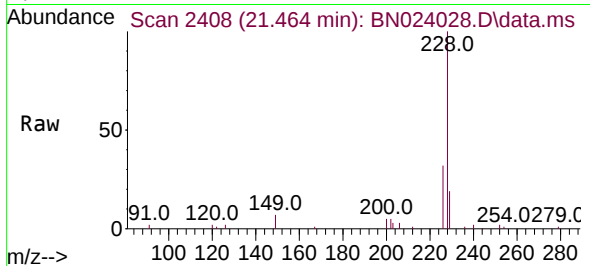
Tgt Ion:228 Resp: 11881
Ion Ratio Lower Upper
228 100
226 27.8 21.8 32.8
229 20.3 15.9 23.9





#33
Chrysene
Concen: 0.400 ng
RT: 21.464 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BN024028.D
Acq: 14 Feb 2023 18:02

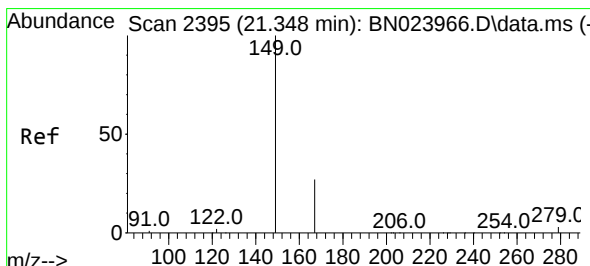
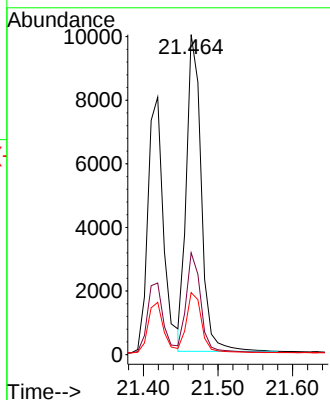
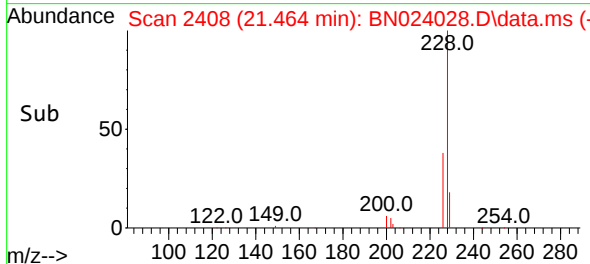
Instrument :
BNA_N
ClientSampleId :
PB150777BS



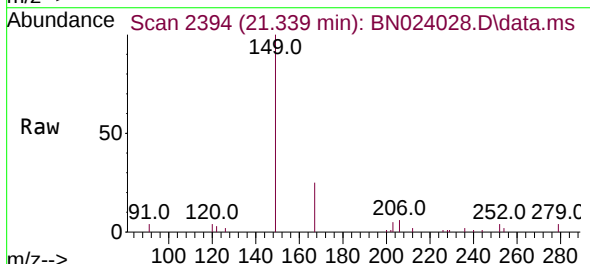
Tgt Ion:228 Resp: 1384
Ion Ratio Lower Upper
228 100
226 31.8 25.2 37.8
229 19.4 15.7 23.5

Manual Integrations
APPROVED

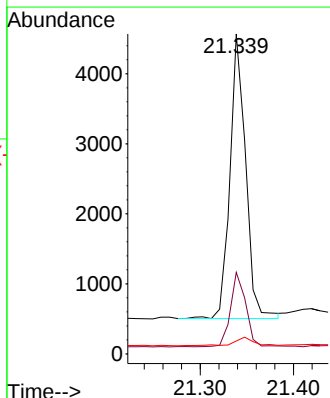
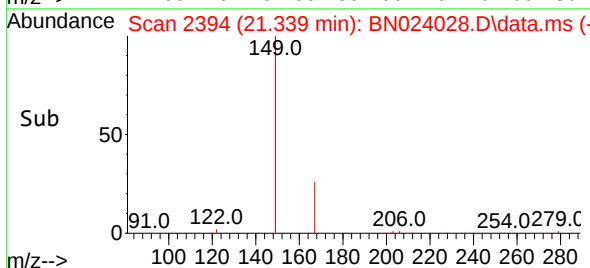
Reviewed By :Christian Giraldo 02/15/2023
Supervised By :Jagrut Upadhyay 02/16/2023

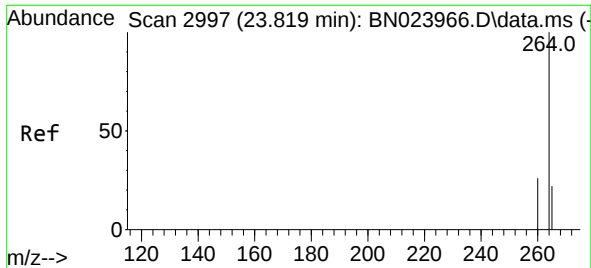


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.325 ng
RT: 21.339 min Scan# 2394
Delta R.T. 0.000 min
Lab File: BN024028.D
Acq: 14 Feb 2023 18:02



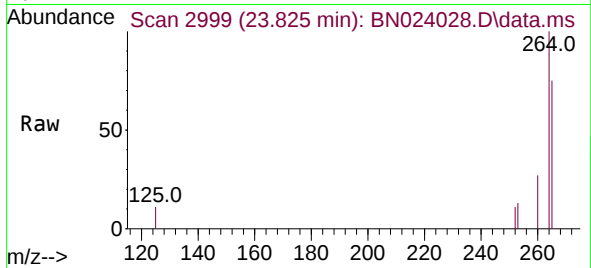
Tgt Ion:149 Resp: 4762
Ion Ratio Lower Upper
149 100
167 25.9 21.1 31.7
279 3.9 3.1 4.7





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.825 min Scan# 2999
 Delta R.T. 0.006 min
 Lab File: BN024028.D
 Acq: 14 Feb 2023 18:02

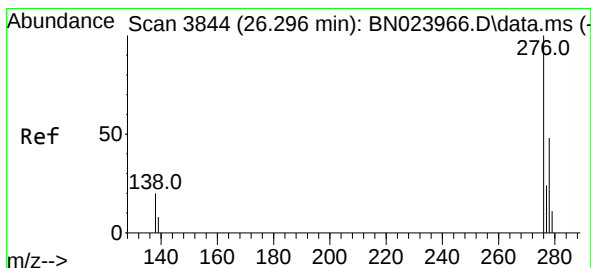
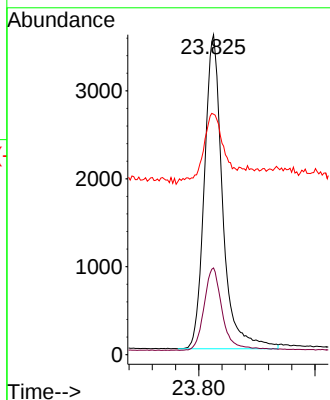
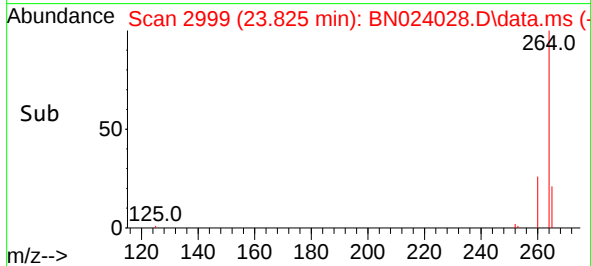
Instrument :
 BNA_N
 ClientSampleId :
 PB150777BS



Tgt Ion:264 Resp: 7791
 Ion Ratio Lower Upper
 264 100
 260 27.1 21.4 32.0
 265 75.1 41.4 62.0

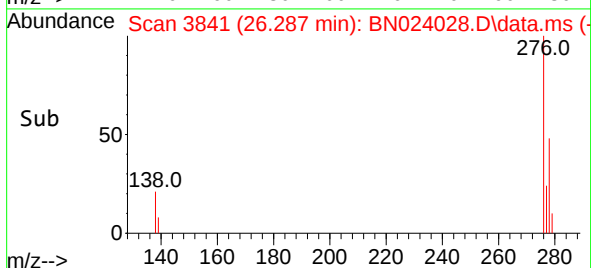
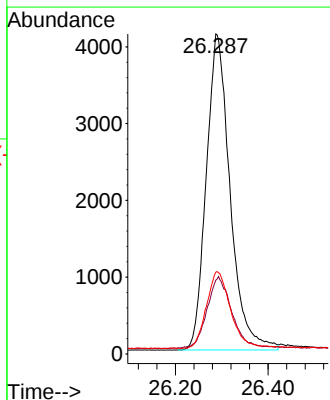
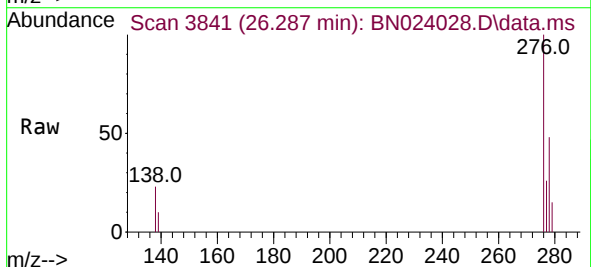
Manual Integrations
 APPROVED

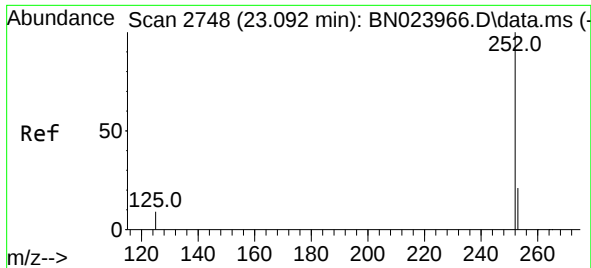
Reviewed By :Christian Giraldo 02/15/2023
 Supervised By :Jagrut Upadhyay 02/16/2023



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.416 ng
 RT: 26.287 min Scan# 3841
 Delta R.T. -0.006 min
 Lab File: BN024028.D
 Acq: 14 Feb 2023 18:02

Tgt Ion:276 Resp: 14711
 Ion Ratio Lower Upper
 276 100
 138 23.0 18.0 27.0
 277 24.7 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.406 ng m

RT: 23.097 min Scan# 21

Delta R.T. 0.006 min

Lab File: BN024028.D

Acq: 14 Feb 2023 18:02

Instrument :

BNA_N

ClientSampleId :

PB150777BS

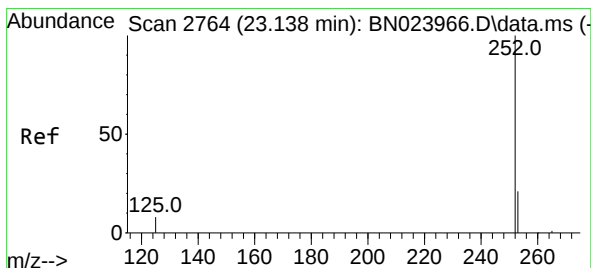
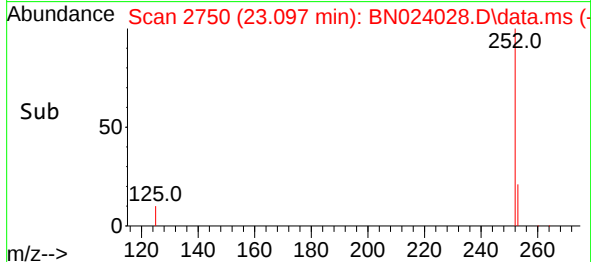
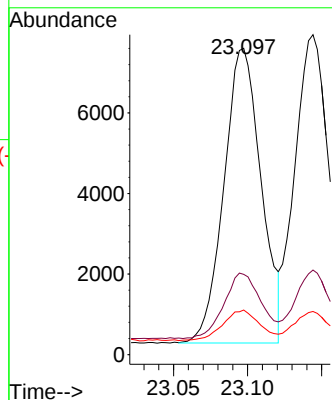
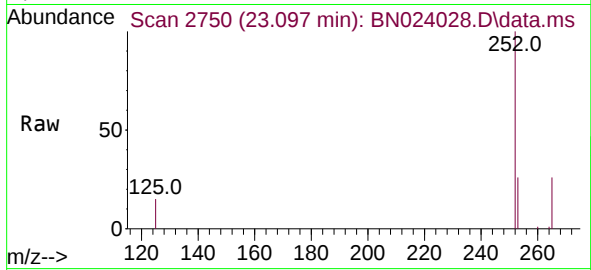
Tgt Ion:	252	Resp:	1278
Ion Ratio	Lower	Upper	
252	100		
253	26.2	19.8	29.6
125	14.5	9.4	14.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/15/2023

Supervised By :Jagrut Upadhyay 02/16/2023



#38

Benzo(k)fluoranthene

Concen: 0.406 ng

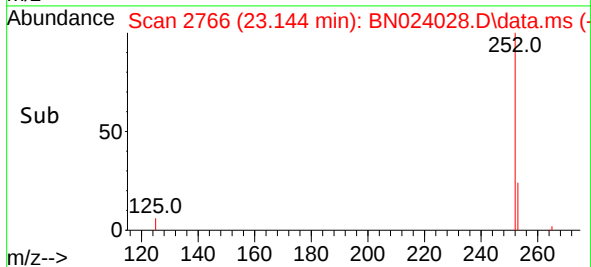
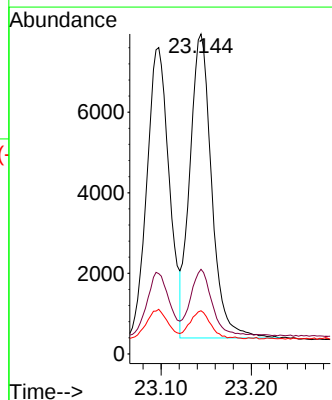
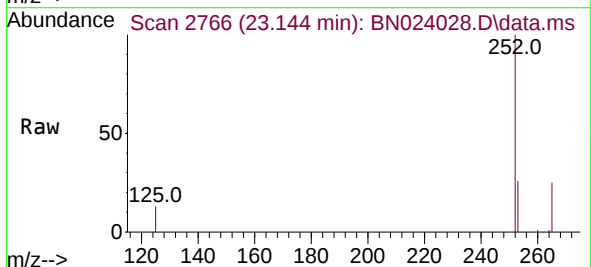
RT: 23.144 min Scan# 2766

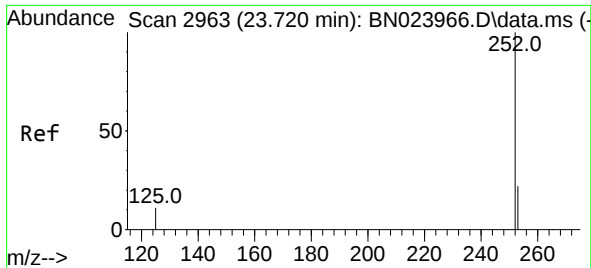
Delta R.T. 0.006 min

Lab File: BN024028.D

Acq: 14 Feb 2023 18:02

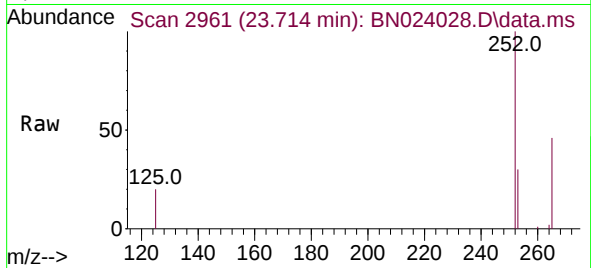
Tgt Ion:	252	Resp:	12657
Ion Ratio	Lower	Upper	
252	100		
253	26.4	20.2	30.2
125	13.5	9.0	13.4





#39
Benzo(a)pyrene
Concen: 0.388 ng
RT: 23.714 min Scan# 2961
Delta R.T. -0.003 min
Lab File: BN024028.D
Acq: 14 Feb 2023 18:02

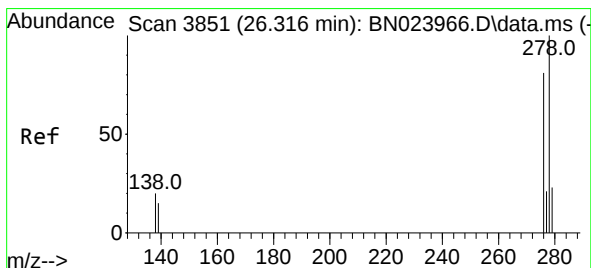
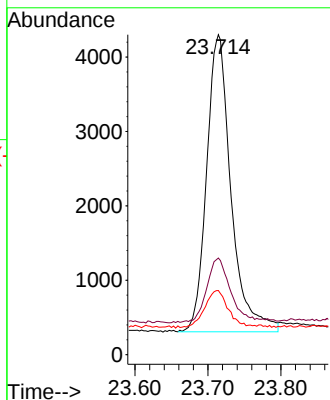
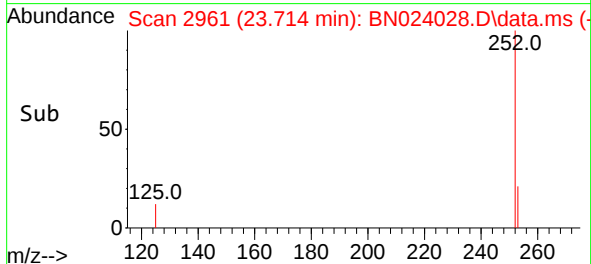
Instrument :
BNA_N
ClientSampleId :
PB150777BS



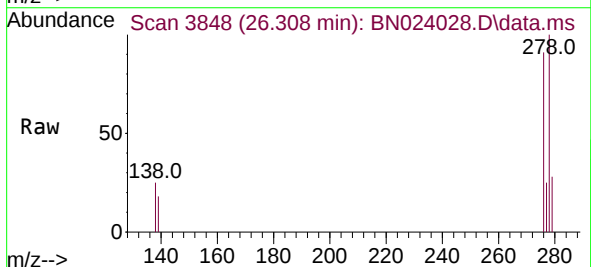
Tgt Ion:252 Resp: 928
Ion Ratio Lower Upper
252 100
253 30.2 21.9 32.9
125 20.0 12.4 18.6

Manual Integrations
APPROVED

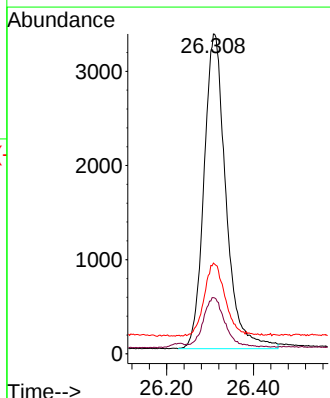
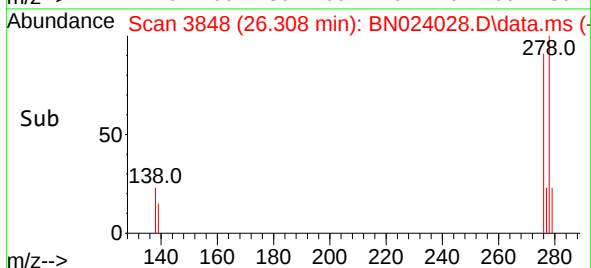
Reviewed By :Christian Giraldo 02/15/2023
Supervised By :Jagrut Upadhyay 02/16/2023

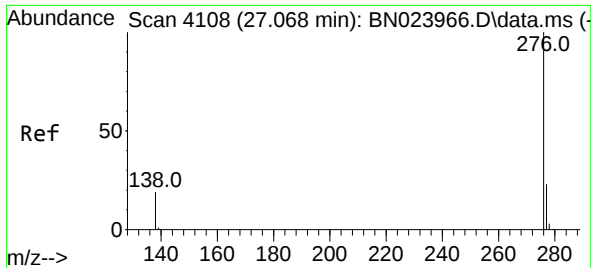


#40
Dibenzo(a,h)anthracene
Concen: 0.413 ng
RT: 26.308 min Scan# 3848
Delta R.T. -0.006 min
Lab File: BN024028.D
Acq: 14 Feb 2023 18:02



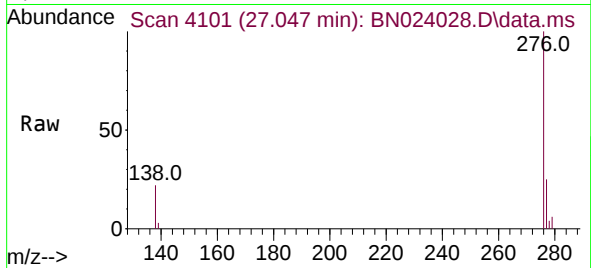
Tgt Ion:278 Resp: 11701
Ion Ratio Lower Upper
278 100
139 17.6 13.1 19.7
279 28.4 21.7 32.5





#41
Benzo(g,h,i)perylene
Concen: 0.429 ng
RT: 27.047 min Scan# 41
Delta R.T. -0.014 min
Lab File: BN024028.D
Acq: 14 Feb 2023 18:02

Instrument :
BNA_N
ClientSampleId :
PB150777BS



Tgt Ion:276 Resp: 12878
Ion Ratio Lower Upper
276 100
277 24.8 19.6 29.4
138 22.3 16.2 24.4

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 02/15/2023
Supervised By :Jagrut Upadhyay 02/16/2023

