

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020823\
 Data File : BN023997.D
 Acq On : 08 Feb 2023 19:49
 Operator : CG/JU
 Sample : PB150735BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB150735BSD

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 02/09/2023
 Supervised By :Jagrut Upadhyay 02/09/2023

Quant Time: Feb 09 01:23:53 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 08 02:37:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	3707	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	9339	0.400	ng	0.00
13) Acenaphthene-d10	14.484	164	5790	0.400	ng	0.00
19) Phenanthrene-d10	17.241	188	13366	0.400	ng	0.00
29) Chrysene-d12	21.432	240	10028	0.400	ng	# 0.00
35) Perylene-d12	23.823	264	7020	0.400	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	2998	0.389	ng	0.00
5) Phenol-d6	7.009	99	3488	0.384	ng	0.00
8) Nitrobenzene-d5	9.003	82	2901	0.387	ng	0.00
11) 2-Methylnaphthalene-d10	12.238	152	5147	0.397	ng	0.00
14) 2,4,6-Tribromophenol	15.987	330	1084	0.364	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	9169	0.400	ng	0.00
27) Fluoranthene-d10	19.270	212	11862	0.366	ng	0.00
31) Terphenyl-d14	19.869	244	7990	0.427	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.268	88	1492	0.424	ng	98
3) n-Nitrosodimethylamine	3.608	42	1489	0.378	ng	# 99
6) bis(2-Chloroethyl)ether	7.269	93	3723	0.410	ng	99
9) Naphthalene	10.690	128	9397	0.403	ng	99
10) Hexachlorobutadiene	10.979	225	2503	0.410	ng	# 100
12) 2-Methylnaphthalene	12.310	142	6255	0.404	ng	99
16) Acenaphthylene	14.206	152	8241	0.366	ng	99
17) Acenaphthene	14.549	154	6156	0.401	ng	98
18) Fluorene	15.543	166	8481	0.408	ng	99
20) 4,6-Dinitro-2-methylph...	15.628	198	665	0.406	ng	# 81
21) 4-Bromophenyl-phenylether	16.434	248	3244	0.373	ng	99
22) Hexachlorobenzene	16.545	284	4137	0.396	ng	99
23) Atrazine	16.707	200	2026	0.356	ng	98
24) Pentachlorophenol	16.893	266	1134	0.392	ng	94
25) Phenanthrene	17.278	178	13939	0.378	ng	100
26) Anthracene	17.365	178	11053	0.364	ng	99
28) Fluoranthene	19.300	202	15564	0.368	ng	100
30) Pyrene	19.663	202	15373	0.442	ng	100
32) Benzo(a)anthracene	21.414	228	11828	0.369	ng	99
33) Chrysene	21.468	228	13920	0.402	ng	99
34) Bis(2-ethylhexyl)phtha...	21.343	149	4931	0.336	ng	99
36) Indeno(1,2,3-cd)pyrene	26.288	276	12300	0.386	ng	99
37) Benzo(b)fluoranthene	23.093	252	11848m	0.417	ng	
38) Benzo(k)fluoranthene	23.142	252	11350	0.404	ng	# 95
39) Benzo(a)pyrene	23.707	252	8126	0.377	ng	# 91
40) Dibenzo(a,h)anthracene	26.311	278	9685	0.379	ng	96
41) Benzo(g,h,i)perylene	27.042	276	10750	0.397	ng	98

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

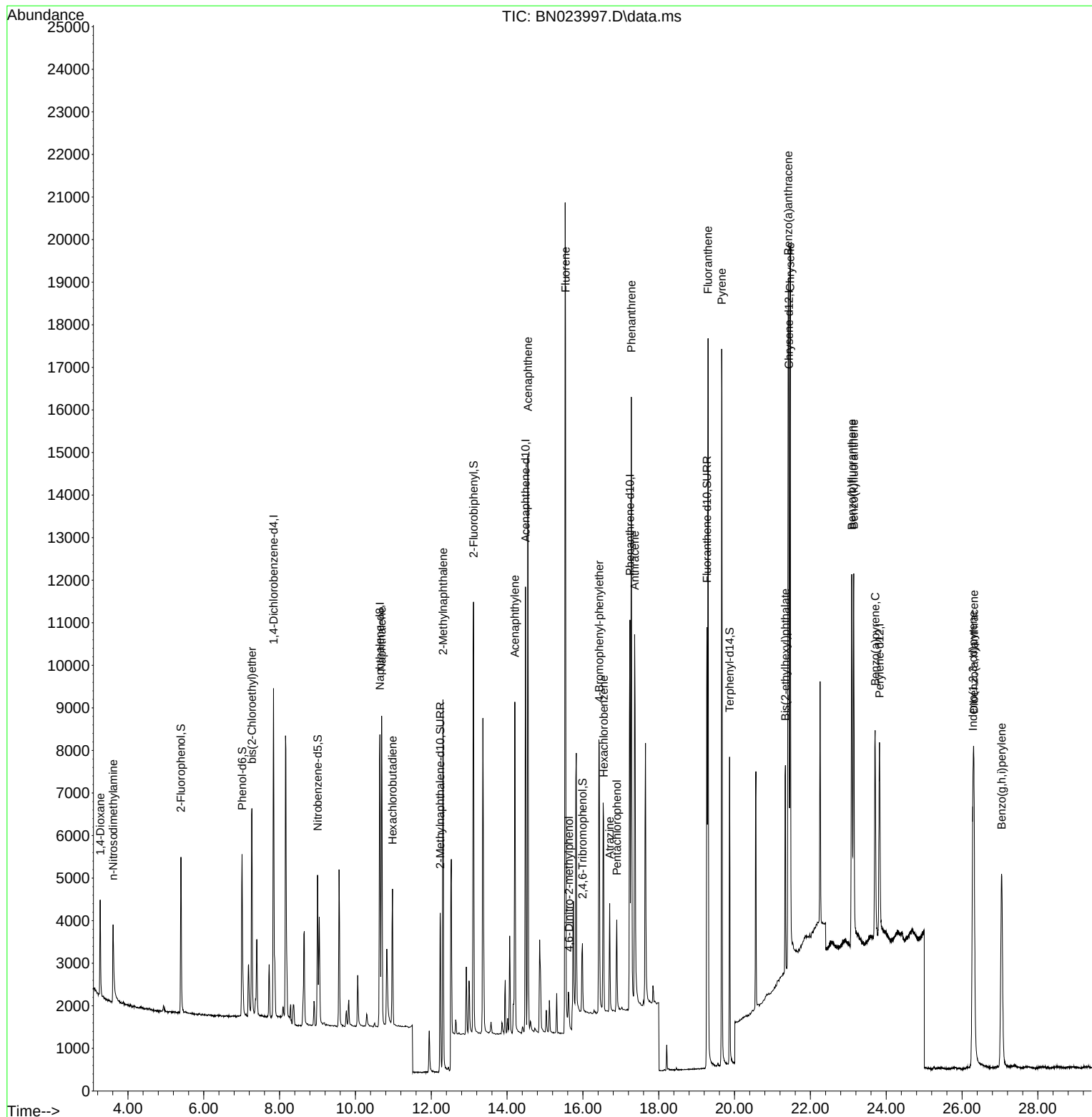
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020823\
Data File : BN023997.D
Acq On : 08 Feb 2023 19:49
Operator : CG/JU
Sample : PB150735BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

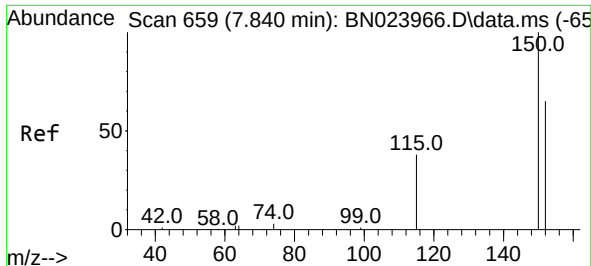
Instrument :
BNA_N
ClientSampleId :
PB150735BSD

Quant Time: Feb 09 01:23:53 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 08 02:37:27 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

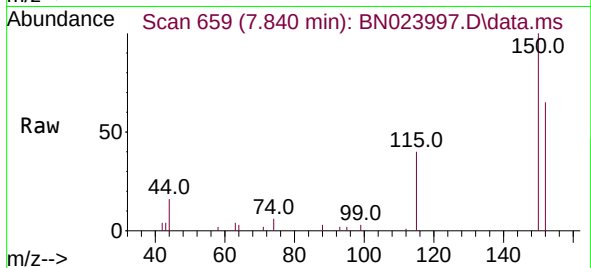
Reviewed By : Christian Giraldo 02/09/2023
Supervised By : Jagrut Upadhyay 02/09/2023





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.840 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN023997.D
Acq: 08 Feb 2023 19:49

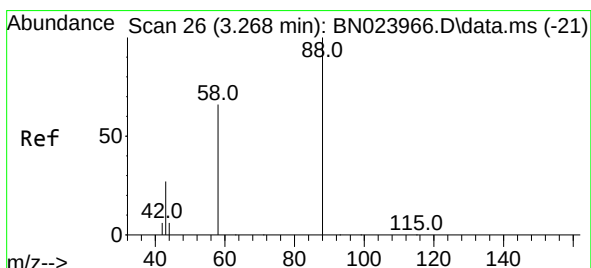
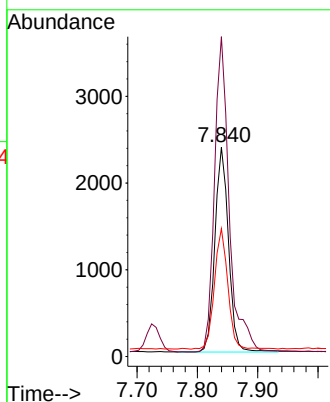
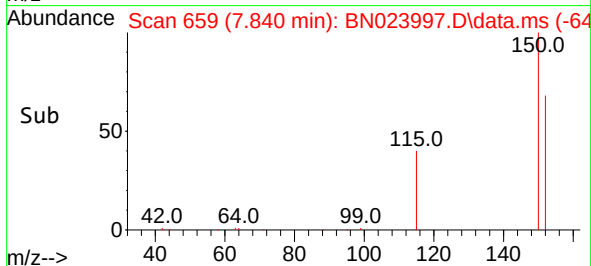
Instrument :
BNA_N
ClientSampleId :
PB150735BSD



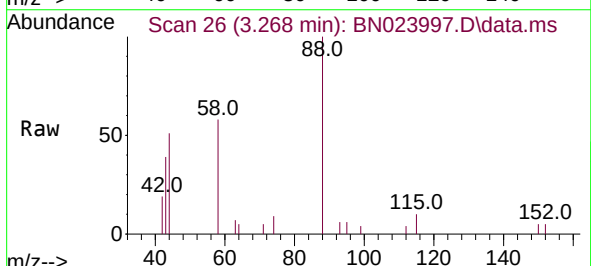
Tgt Ion:152 Resp: 370
Ion Ratio Lower Upper
152 100
150 152.9 121.8 182.6
115 61.1 47.7 71.5

Manual Integrations
APPROVED

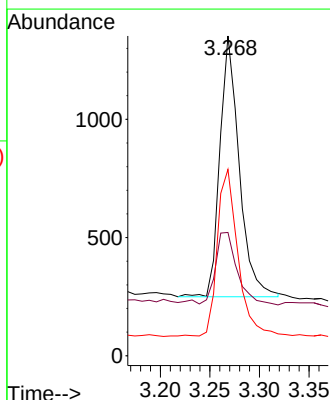
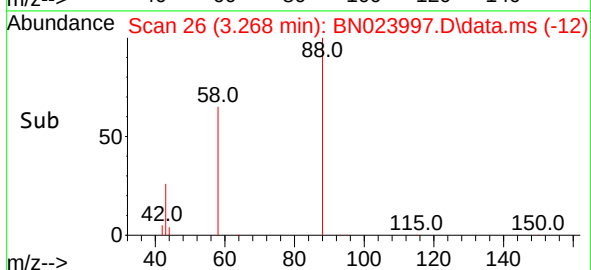
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023

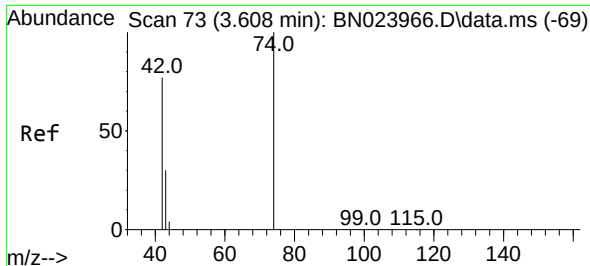


#2
1,4-Dioxane
Concen: 0.424 ng
RT: 3.268 min Scan# 26
Delta R.T. -0.000 min
Lab File: BN023997.D
Acq: 08 Feb 2023 19:49



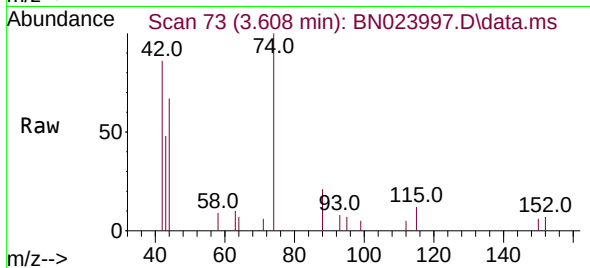
Tgt Ion: 88 Resp: 1492
Ion Ratio Lower Upper
88 100
43 31.4 23.7 35.5
58 68.4 53.4 80.2





#3
n-Nitrosodimethylamine
Concen: 0.378 ng
RT: 3.608 min Scan# 73
Delta R.T. -0.000 min
Lab File: BN023997.D
Acq: 08 Feb 2023 19:49

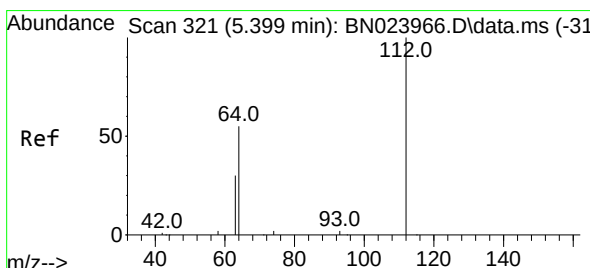
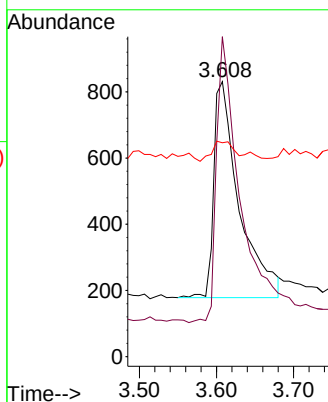
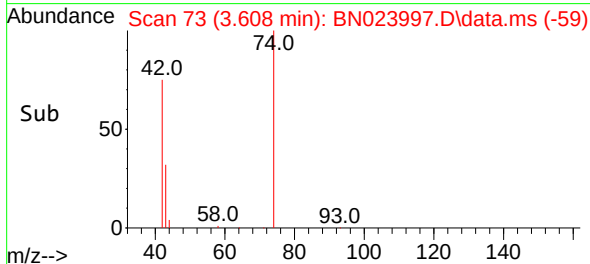
Instrument :
BNA_N
ClientSampleId :
PB150735BSD



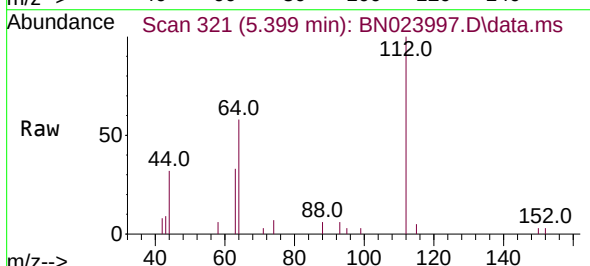
Tgt Ion: 42 Resp: 1489
Ion Ratio Lower Upper
42 100
74 123.9 99.3 148.9
44 8.3 4.2 6.4

Manual Integrations
APPROVED

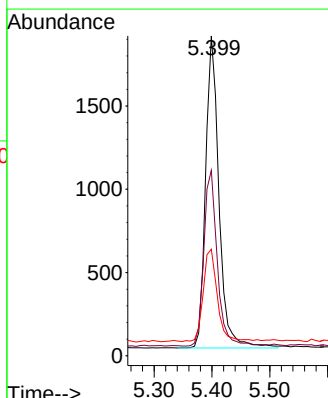
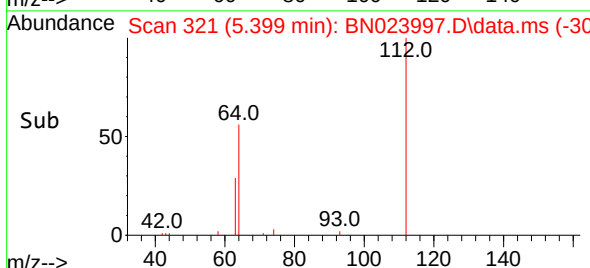
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023

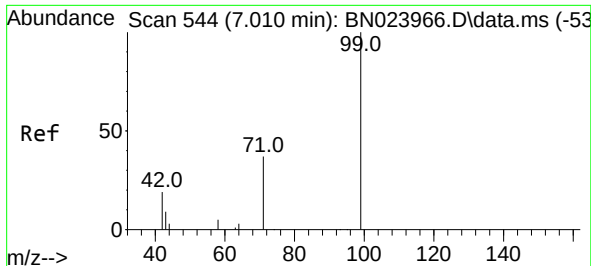


#4
2-Fluorophenol
Concen: 0.389 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN023997.D
Acq: 08 Feb 2023 19:49



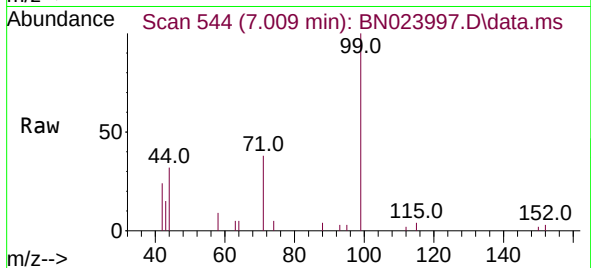
Tgt Ion:112 Resp: 2998
Ion Ratio Lower Upper
112 100
64 56.8 44.8 67.2
63 31.2 25.1 37.7





#5
Phenol-d6
Concen: 0.384 ng
RT: 7.009 min Scan# 544
Delta R.T. -0.000 min
Lab File: BN023997.D
Acq: 08 Feb 2023 19:49

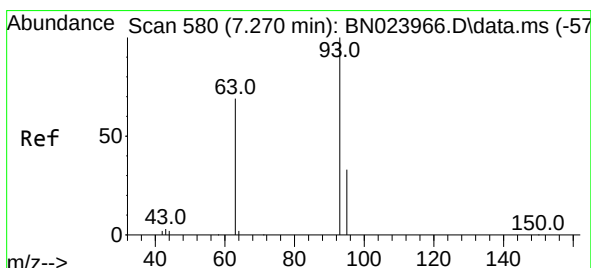
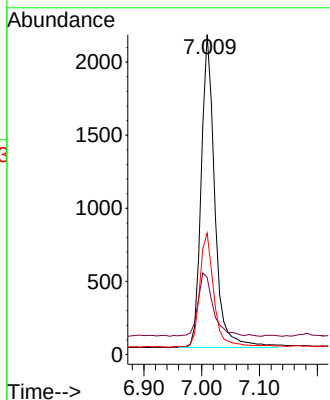
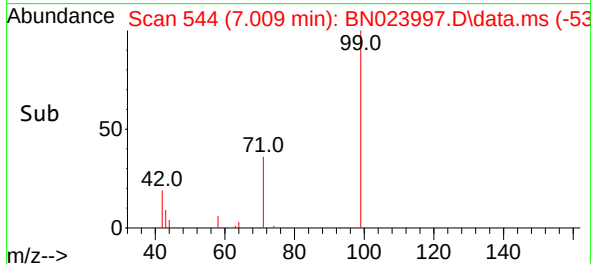
Instrument :
BNA_N
ClientSampleId :
PB150735BSD



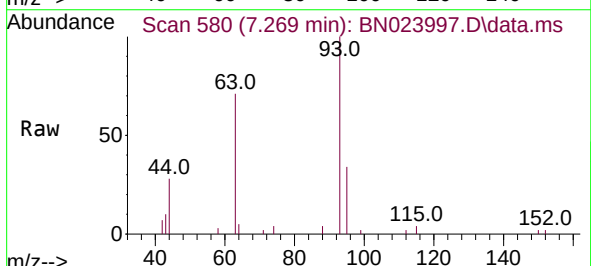
Tgt Ion: 99 Resp: 3488
Ion Ratio Lower Upper
99 100
42 22.6 17.0 25.6
71 38.3 29.0 43.4

Manual Integrations
APPROVED

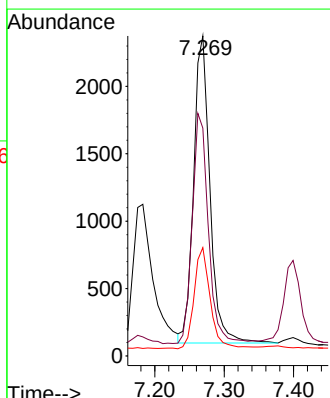
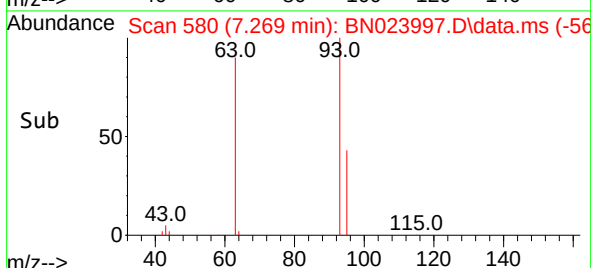
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023

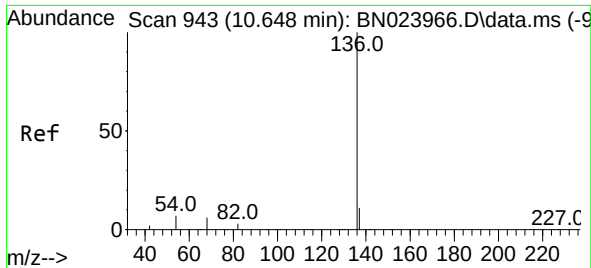


#6
bis(2-Chloroethyl)ether
Concen: 0.410 ng
RT: 7.269 min Scan# 580
Delta R.T. -0.000 min
Lab File: BN023997.D
Acq: 08 Feb 2023 19:49



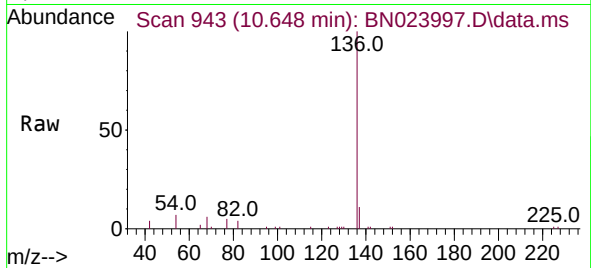
Tgt Ion: 93 Resp: 3723
Ion Ratio Lower Upper
93 100
63 73.8 58.4 87.6
95 32.4 25.8 38.6





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN023997.D
Acq: 08 Feb 2023 19:49

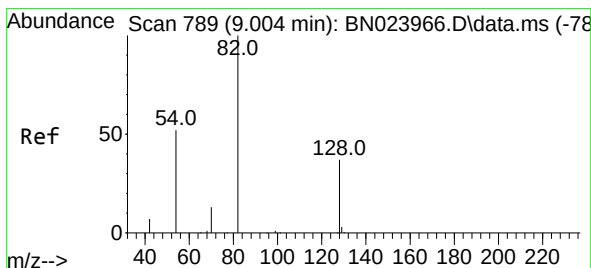
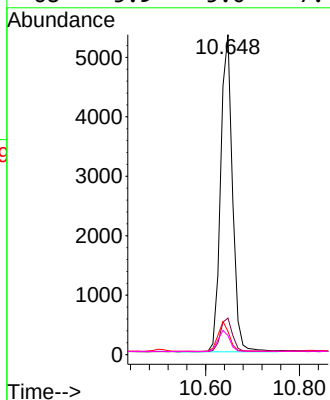
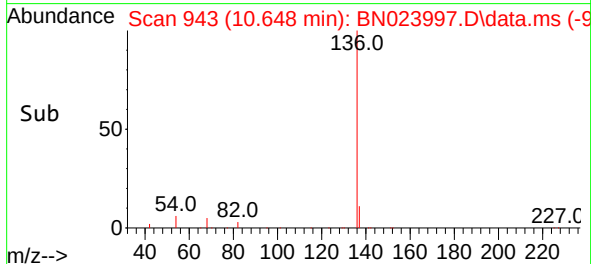
Instrument :
BNA_N
ClientSampleId :
PB150735BSD



Tgt Ion:	136	Resp:	9339
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	7.3	5.8	8.8
68	5.9	5.0	7.4

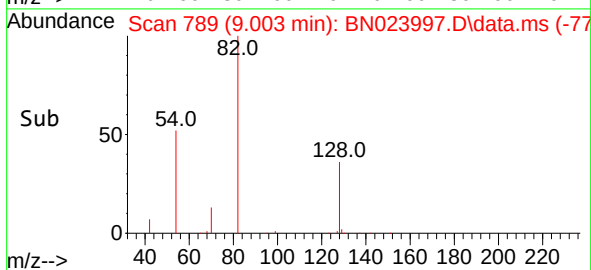
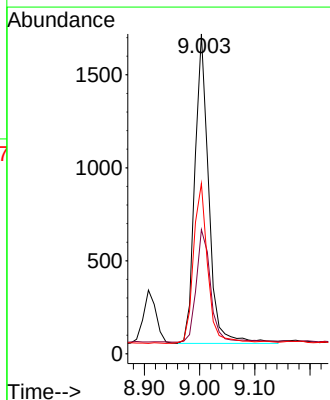
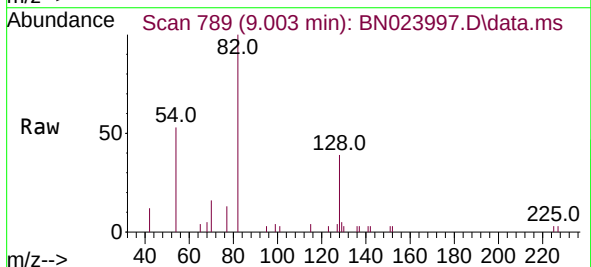
Manual Integrations
APPROVED

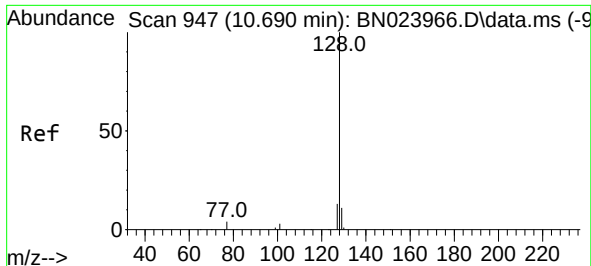
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#8
Nitrobenzene-d5
Concen: 0.387 ng
RT: 9.003 min Scan# 789
Delta R.T. -0.000 min
Lab File: BN023997.D
Acq: 08 Feb 2023 19:49

Tgt Ion:	82	Resp:	2901
Ion	Ratio	Lower	Upper
82	100		
128	38.8	31.5	47.3
54	53.2	42.8	64.2





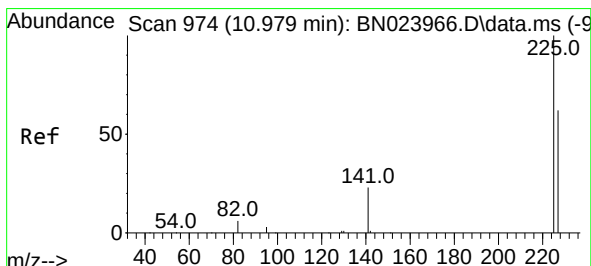
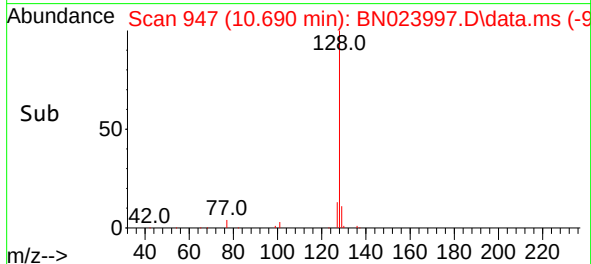
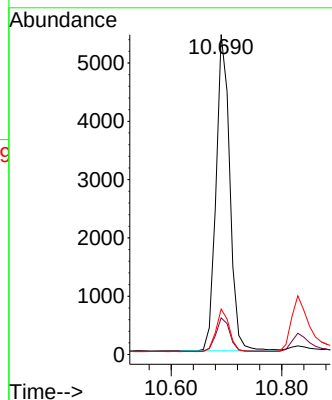
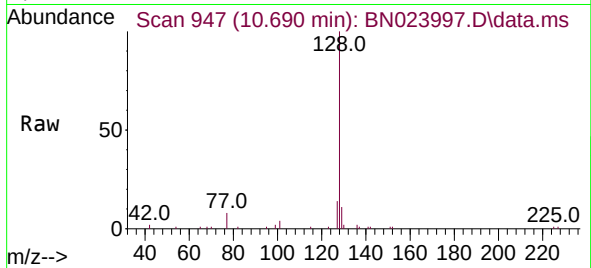
#9
Naphthalene
Concen: 0.403 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN023997.D
Acq: 08 Feb 2023 19:49

Instrument :
BNA_N
ClientSampleId :
PB150735BSD

Tgt Ion:128 Resp: 939
Ion Ratio Lower Upper
128 100
129 11.5 9.3 13.9
127 14.2 11.0 16.4

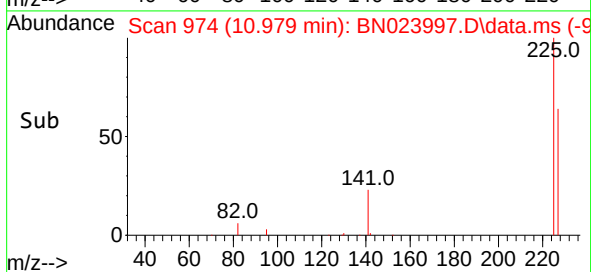
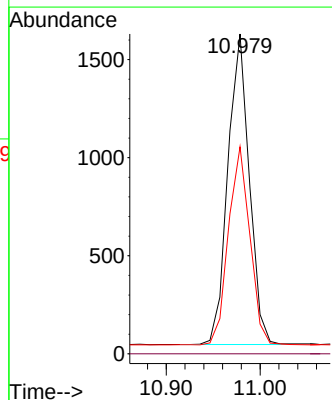
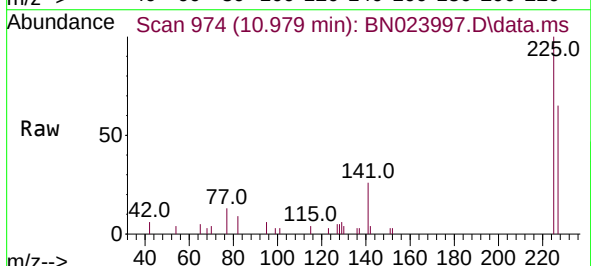
Manual Integrations
APPROVED

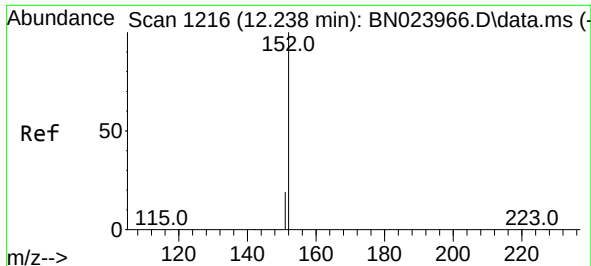
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#10
Hexachlorobutadiene
Concen: 0.410 ng
RT: 10.979 min Scan# 974
Delta R.T. -0.000 min
Lab File: BN023997.D
Acq: 08 Feb 2023 19:49

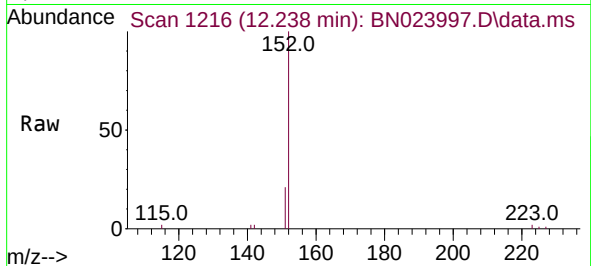
Tgt Ion:225 Resp: 2503
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.0 51.1 76.7





#11
2-Methylnaphthalene-d10
Concen: 0.397 ng
RT: 12.238 min Scan# 1216
Delta R.T. -0.000 min
Lab File: BN023997.D
Acq: 08 Feb 2023 19:49

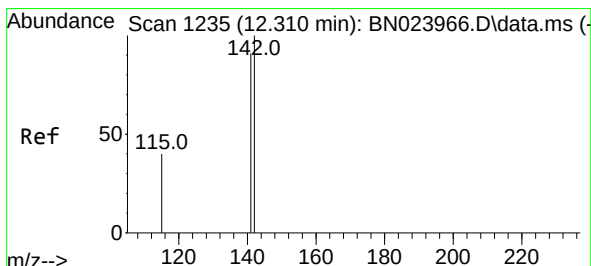
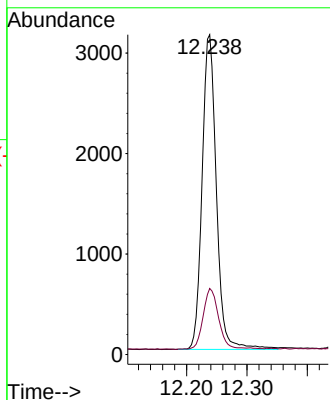
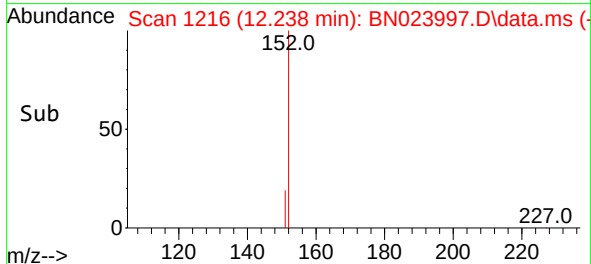
Instrument :
BNA_N
ClientSampleId :
PB150735BSD



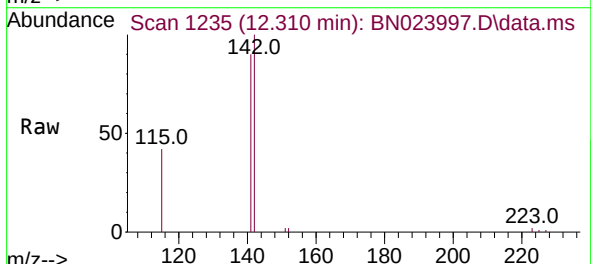
Tgt Ion:152 Resp: 5147
Ion Ratio Lower Upper
152 100
151 21.0 16.6 24.8

Manual Integrations
APPROVED

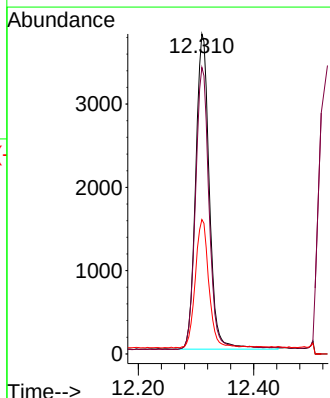
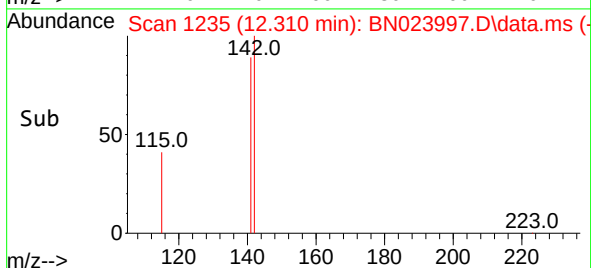
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023

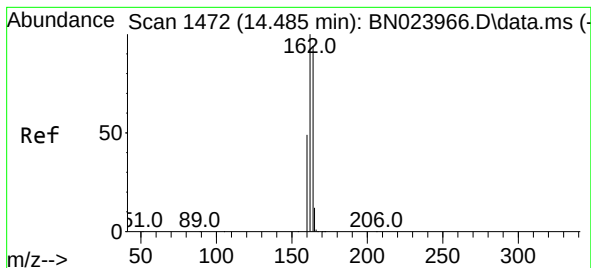


#12
2-Methylnaphthalene
Concen: 0.404 ng
RT: 12.310 min Scan# 1235
Delta R.T. -0.000 min
Lab File: BN023997.D
Acq: 08 Feb 2023 19:49



Tgt Ion:142 Resp: 6255
Ion Ratio Lower Upper
142 100
141 89.5 72.9 109.3
115 42.0 33.1 49.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.484 min Scan# 14

Delta R.T. -0.000 min

Lab File: BN023997.D

Acq: 08 Feb 2023 19:49

Instrument :

BNA_N

ClientSampleId :

PB150735BSD

Tgt Ion:164 Resp: 5790

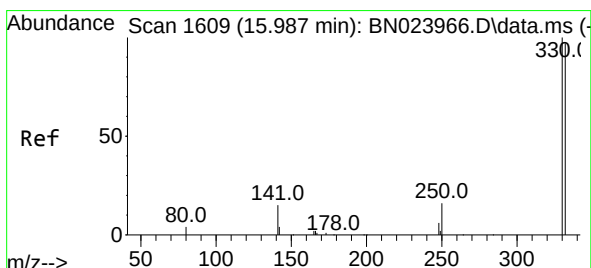
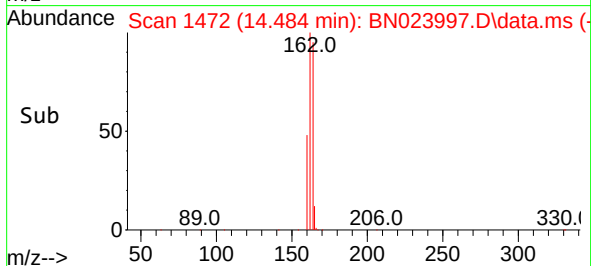
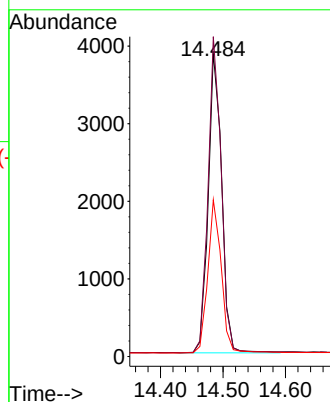
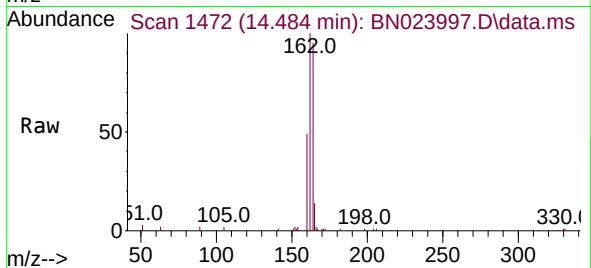
Ion	Ratio	Lower	Upper
164	100		
162	105.6	84.8	127.2
160	51.7	42.0	63.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/09/2023

Supervised By :Jagrut Upadhyay 02/09/2023



#14

2,4,6-Tribromophenol

Concen: 0.364 ng

RT: 15.987 min Scan# 1609

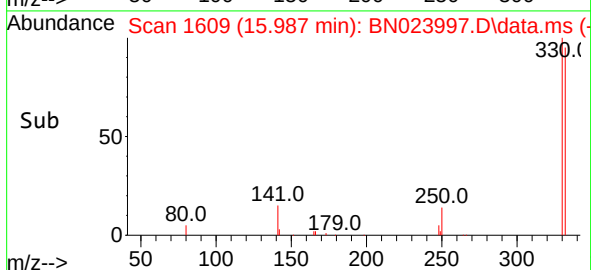
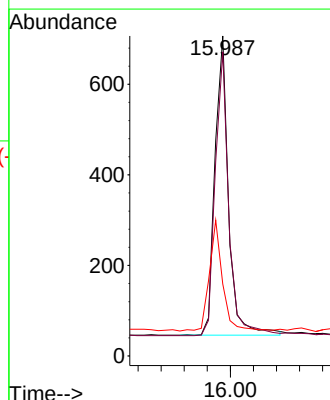
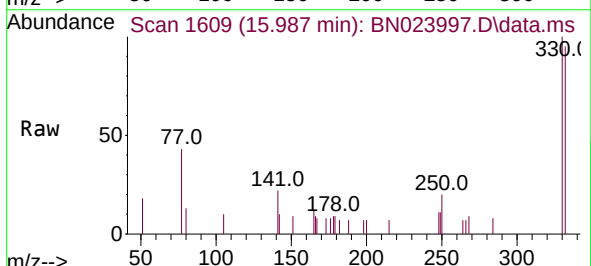
Delta R.T. -0.000 min

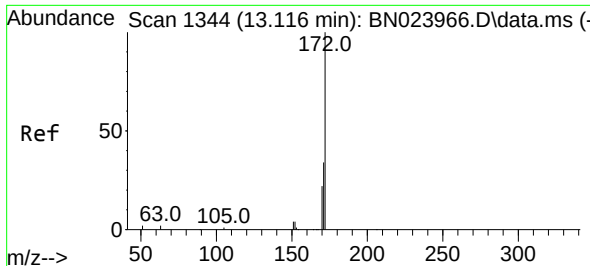
Lab File: BN023997.D

Acq: 08 Feb 2023 19:49

Tgt Ion:330 Resp: 1084

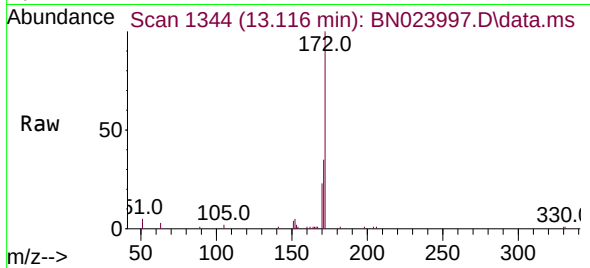
Ion	Ratio	Lower	Upper
330	100		
332	94.7	77.7	116.5
141	36.0	26.6	39.8





#15
2-Fluorobiphenyl
Concen: 0.400 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.000 min
Lab File: BN023997.D
Acq: 08 Feb 2023 19:49

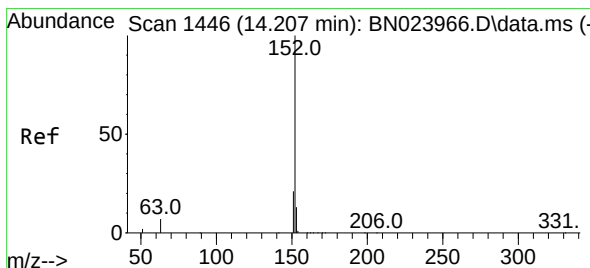
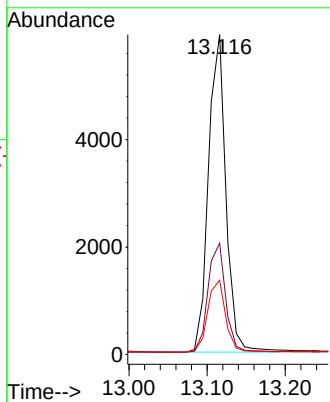
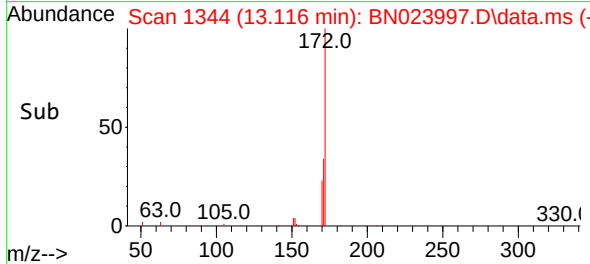
Instrument :
BNA_N
ClientSampleId :
PB150735BSD



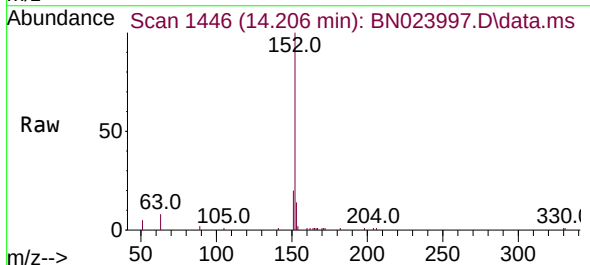
Tgt Ion:172 Resp: 9169
Ion Ratio Lower Upper
172 100
171 34.8 27.4 41.2
170 23.2 18.2 27.4

Manual Integrations
APPROVED

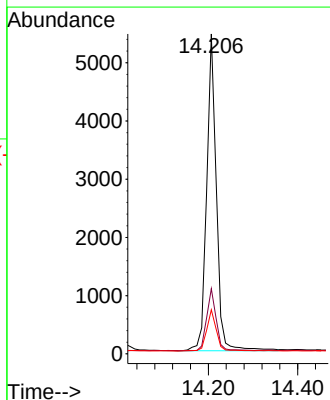
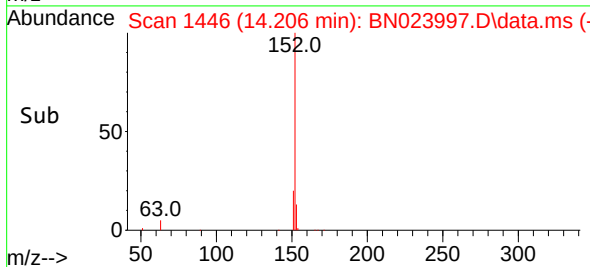
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023

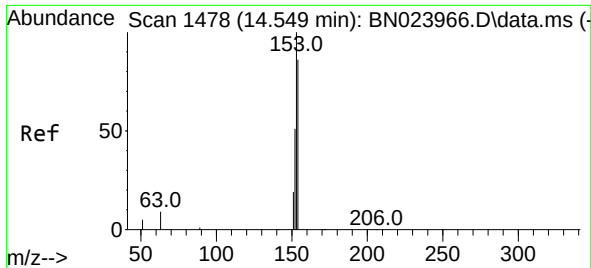


#16
Acenaphthylene
Concen: 0.366 ng
RT: 14.206 min Scan# 1446
Delta R.T. -0.000 min
Lab File: BN023997.D
Acq: 08 Feb 2023 19:49



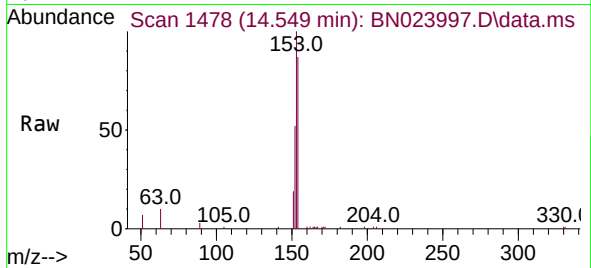
Tgt Ion:152 Resp: 8241
Ion Ratio Lower Upper
152 100
151 19.1 15.9 23.9
153 13.3 10.5 15.7





#17
Acenaphthene
Concen: 0.401 ng
RT: 14.549 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN023997.D
Acq: 08 Feb 2023 19:49

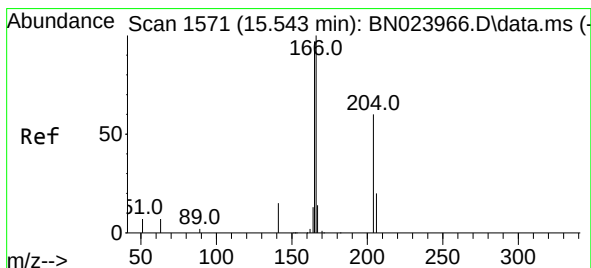
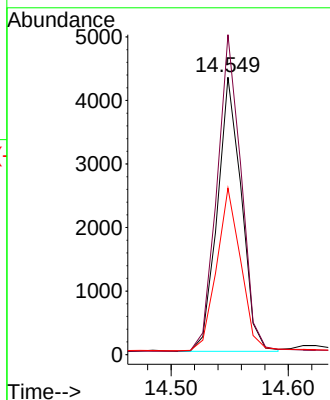
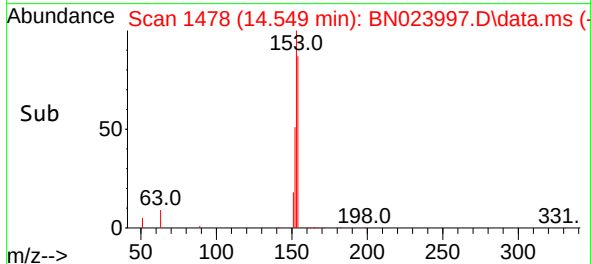
Instrument :
BNA_N
ClientSampleId :
PB150735BSD



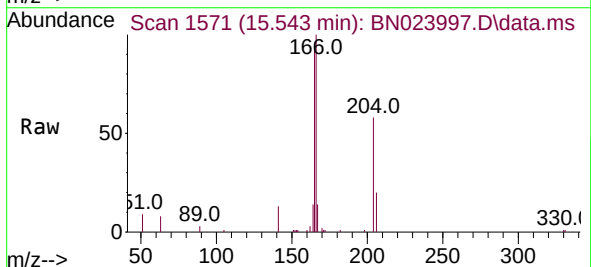
Tgt Ion:154 Resp: 6156
Ion Ratio Lower Upper
154 100
153 117.1 92.6 139.0
152 60.5 46.5 69.7

Manual Integrations
APPROVED

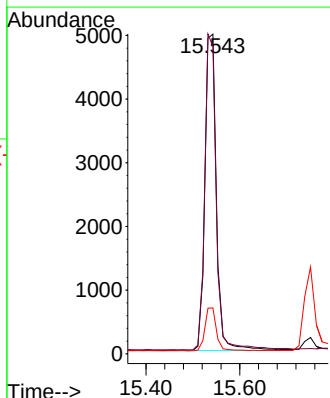
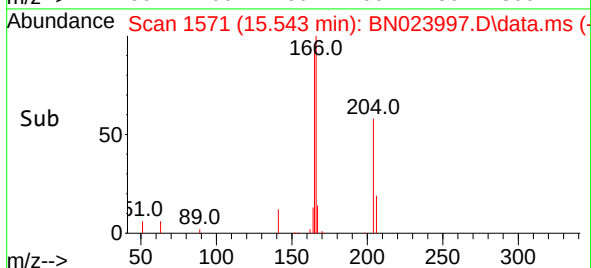
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023

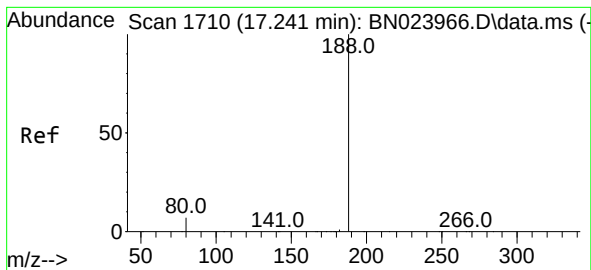


#18
Fluorene
Concen: 0.408 ng
RT: 15.543 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BN023997.D
Acq: 08 Feb 2023 19:49



Tgt Ion:166 Resp: 8481
Ion Ratio Lower Upper
166 100
165 98.3 79.3 118.9
167 13.4 11.0 16.6





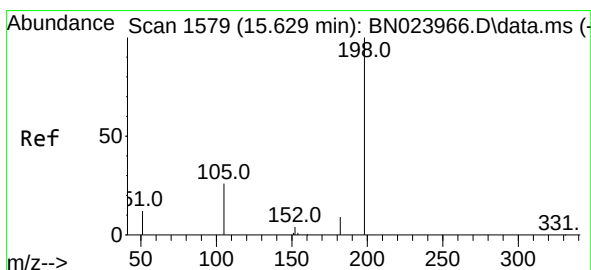
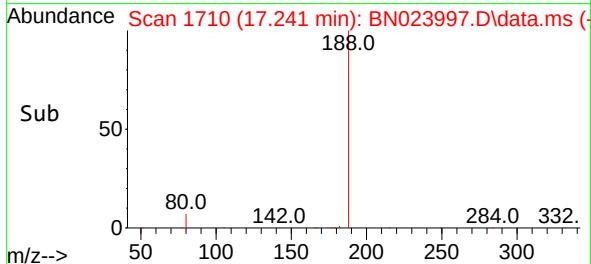
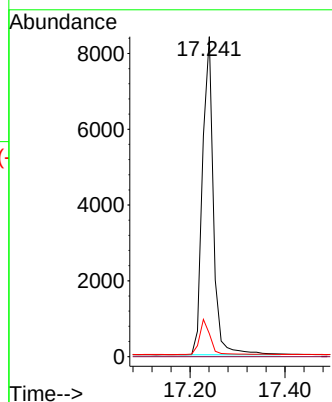
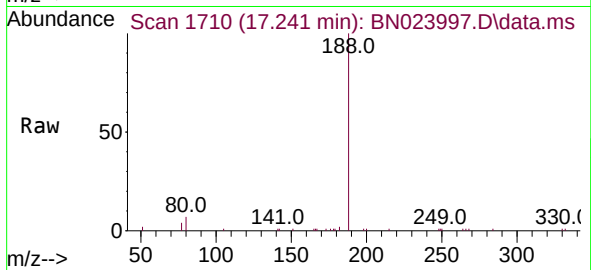
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.241 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BN023997.D
Acq: 08 Feb 2023 19:49

Instrument :
BNA_N
ClientSampleId :
PB150735BSD

Tgt Ion:188 Resp: 13366
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.2 6.1 9.1

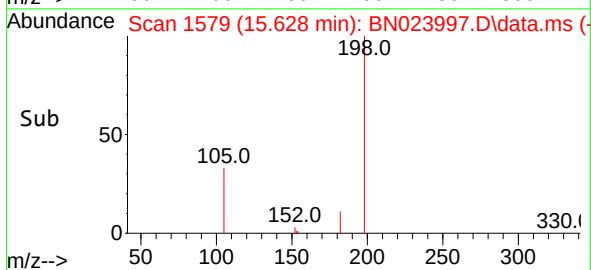
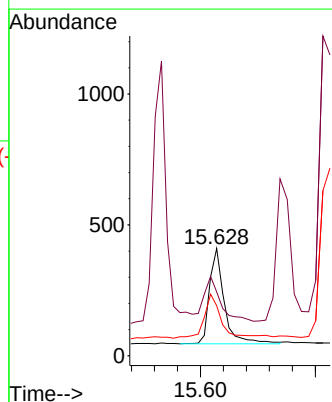
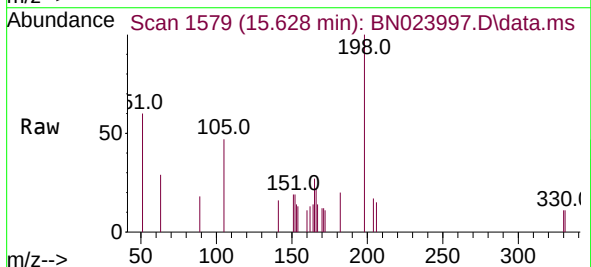
Manual Integrations
APPROVED

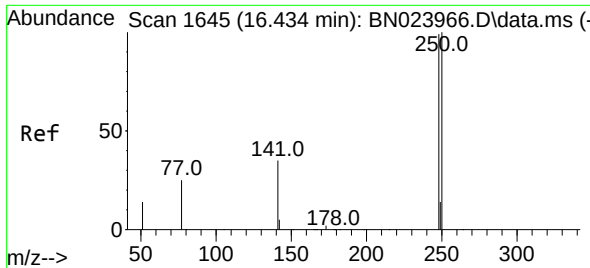
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.406 ng
RT: 15.628 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BN023997.D
Acq: 08 Feb 2023 19:49

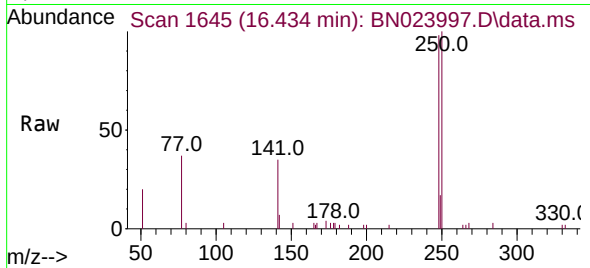
Tgt Ion:198 Resp: 665
Ion Ratio Lower Upper
198 100
51 59.5 36.8 55.2#
105 46.6 28.8 43.2#





#21
4-Bromophenyl-phenylether
Concen: 0.373 ng
RT: 16.434 min Scan# 1645
Delta R.T. -0.000 min
Lab File: BN023997.D
Acq: 08 Feb 2023 19:49

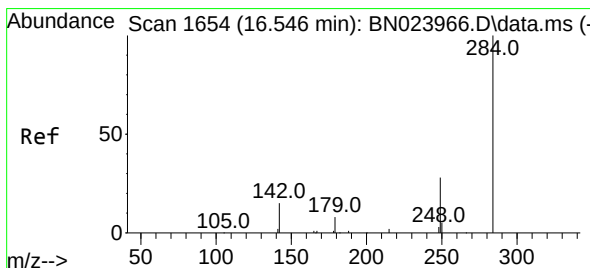
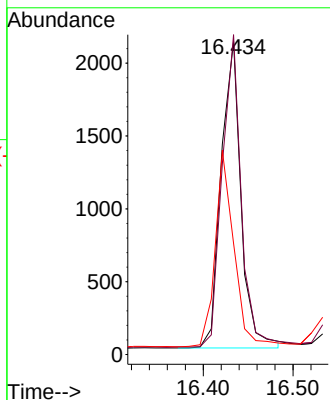
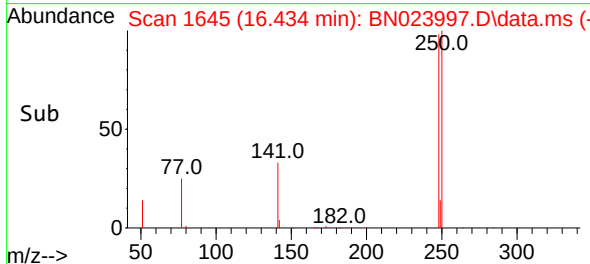
Instrument :
BNA_N
ClientSampleId :
PB150735BSD



Tgt Ion:248 Resp: 3244
Ion Ratio Lower Upper
248 100
250 102.2 80.8 121.2
141 35.6 29.2 43.8

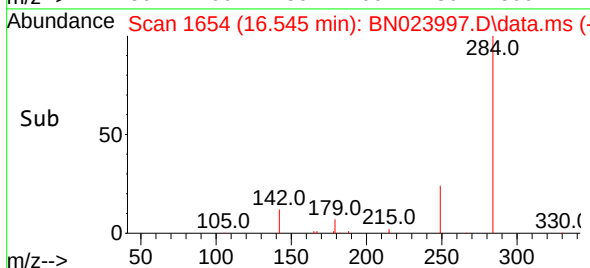
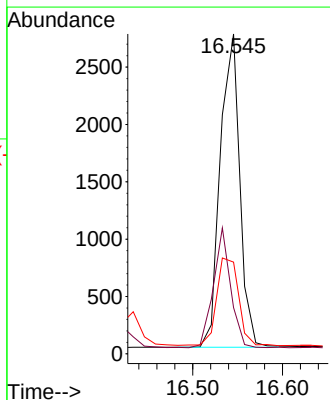
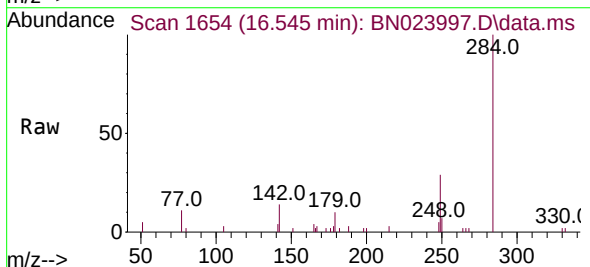
Manual Integrations
APPROVED

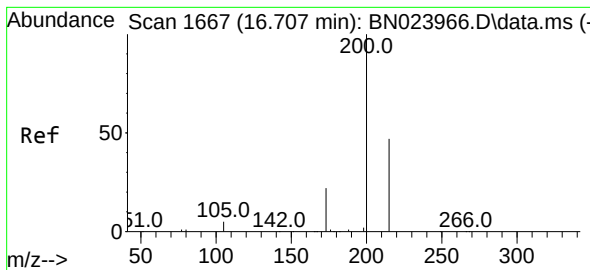
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#22
Hexachlorobenzene
Concen: 0.396 ng
RT: 16.545 min Scan# 1654
Delta R.T. -0.000 min
Lab File: BN023997.D
Acq: 08 Feb 2023 19:49

Tgt Ion:284 Resp: 4137
Ion Ratio Lower Upper
284 100
142 33.5 26.2 39.2
249 31.3 25.0 37.4





#23

Atrazine

Concen: 0.356 ng

RT: 16.707 min Scan# 1667

Delta R.T. -0.000 min

Lab File: BN023997.D

Acq: 08 Feb 2023 19:49

Instrument :

BNA_N

ClientSampleId :

PB150735BSD

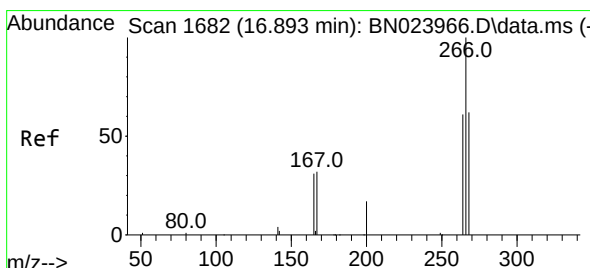
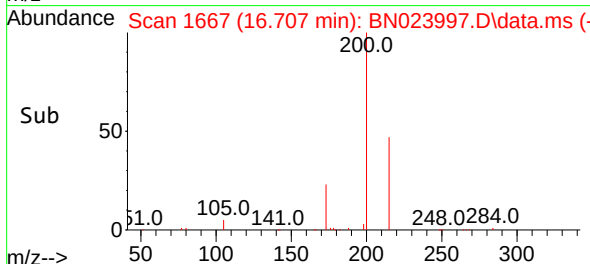
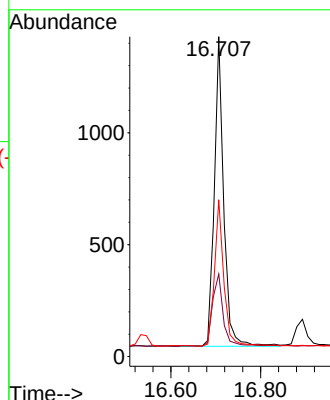
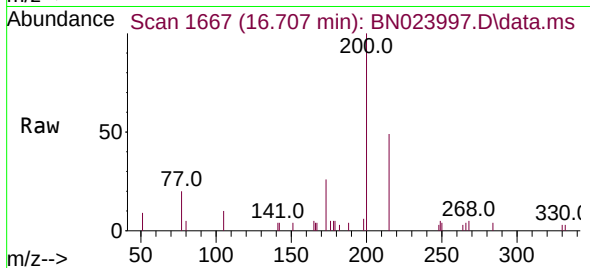
Tgt Ion:	200	Resp:	2026
Ion Ratio	Lower	Upper	
200	100		
173	25.8	19.5	29.3
215	49.0	38.6	58.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/09/2023

Supervised By :Jagrut Upadhyay 02/09/2023



#24

Pentachlorophenol

Concen: 0.392 ng

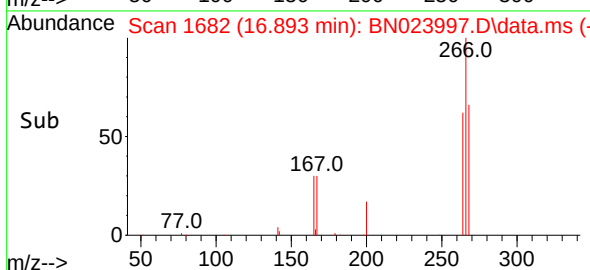
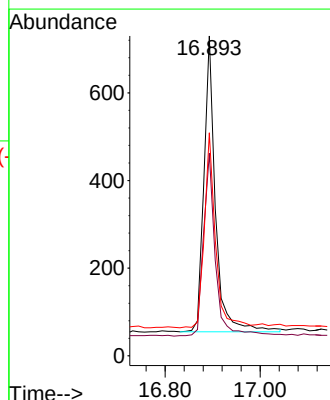
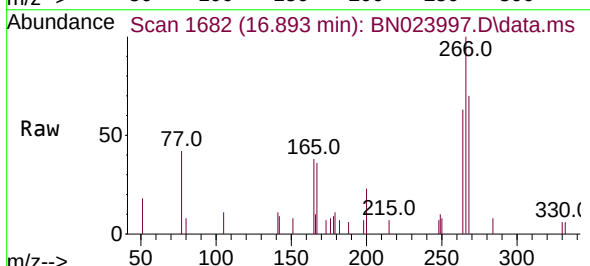
RT: 16.893 min Scan# 1682

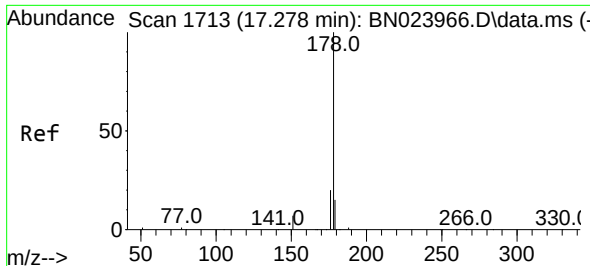
Delta R.T. -0.000 min

Lab File: BN023997.D

Acq: 08 Feb 2023 19:49

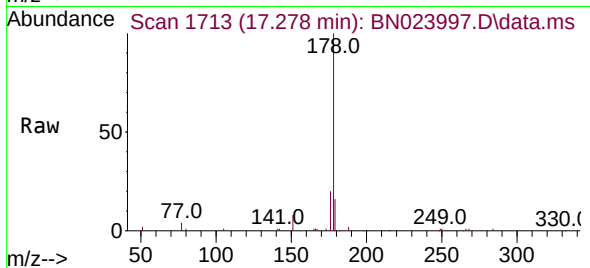
Tgt Ion:	266	Resp:	1134
Ion Ratio	Lower	Upper	
266	100		
264	63.8	47.6	71.4
268	63.8	47.5	71.3





#25
Phenanthrene
Concen: 0.378 ng
RT: 17.278 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BN023997.D
Acq: 08 Feb 2023 19:49

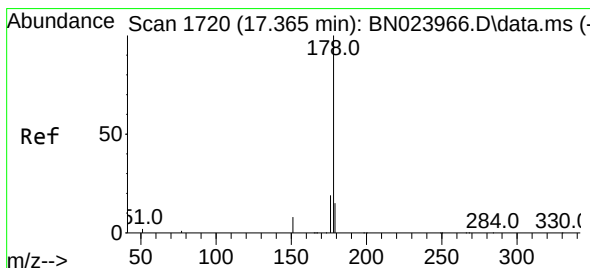
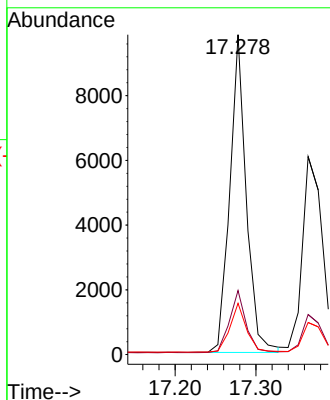
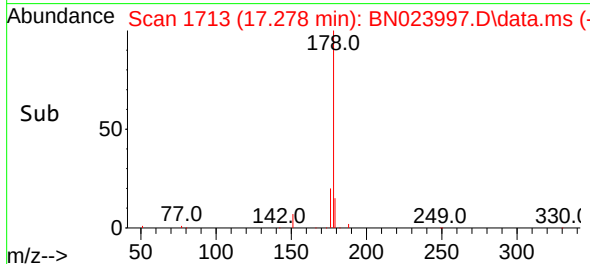
Instrument :
BNA_N
ClientSampleId :
PB150735BSD



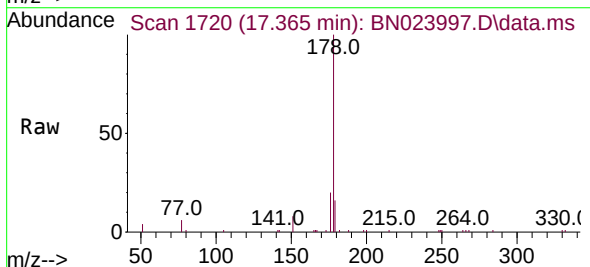
Tgt Ion:178 Resp: 13939
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.4 12.6 19.0

Manual Integrations
APPROVED

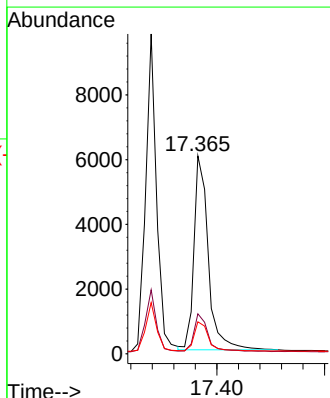
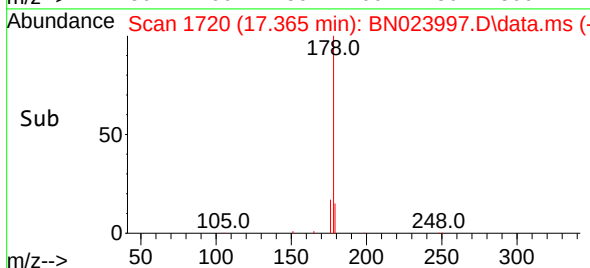
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023

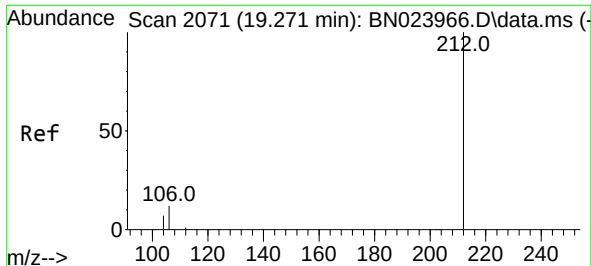


#26
Anthracene
Concen: 0.364 ng
RT: 17.365 min Scan# 1720
Delta R.T. -0.000 min
Lab File: BN023997.D
Acq: 08 Feb 2023 19:49



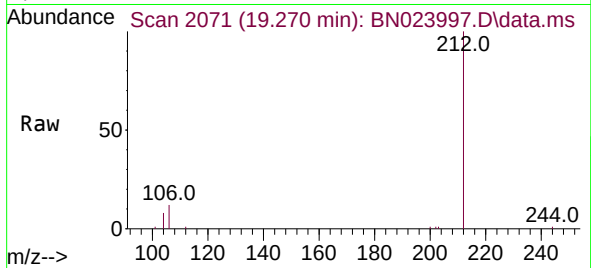
Tgt Ion:178 Resp: 11053
Ion Ratio Lower Upper
178 100
176 18.9 14.9 22.3
179 15.1 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.366 ng
RT: 19.270 min Scan# 2071
Delta R.T. -0.000 min
Lab File: BN023997.D
Acq: 08 Feb 2023 19:49

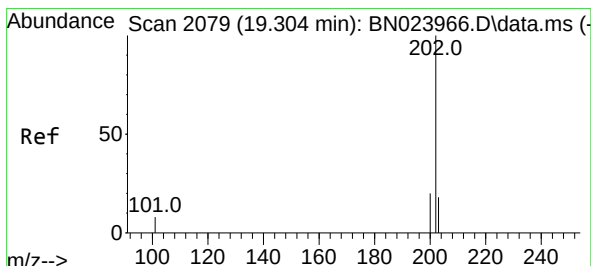
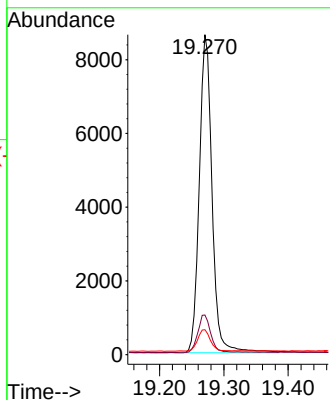
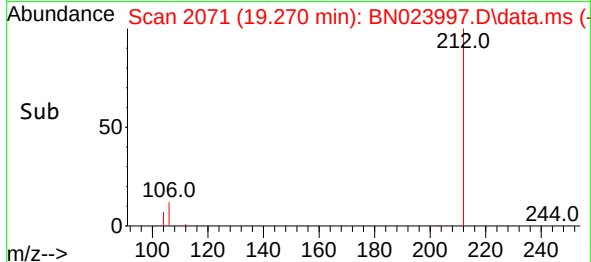
Instrument :
BNA_N
ClientSampleId :
PB150735BSD



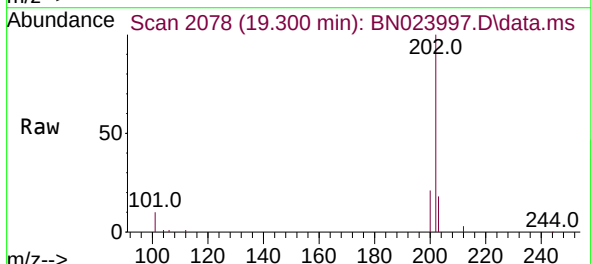
Tgt Ion:212 Resp: 11862
Ion Ratio Lower Upper
212 100
106 11.8 9.2 13.8
104 7.0 5.7 8.5

Manual Integrations
APPROVED

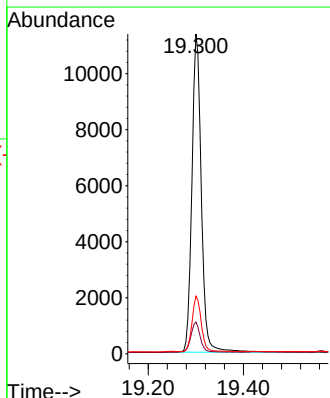
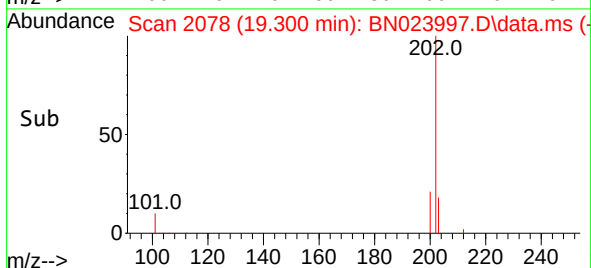
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023

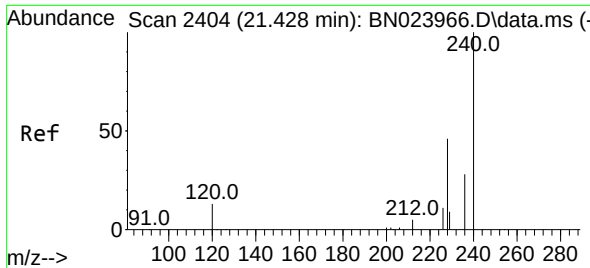


#28
Fluoranthene
Concen: 0.368 ng
RT: 19.300 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BN023997.D
Acq: 08 Feb 2023 19:49



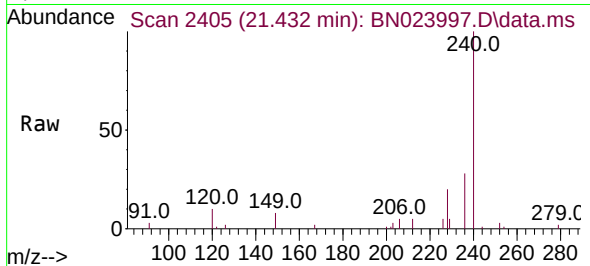
Tgt Ion:202 Resp: 15564
Ion Ratio Lower Upper
202 100
101 9.5 7.7 11.5
203 17.1 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.432 min Scan# 2405
Delta R.T. -0.000 min
Lab File: BN023997.D
Acq: 08 Feb 2023 19:49

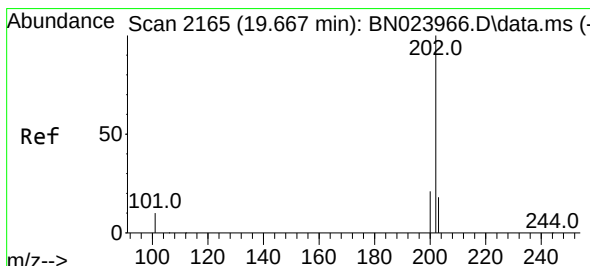
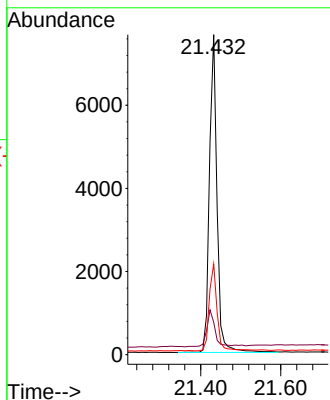
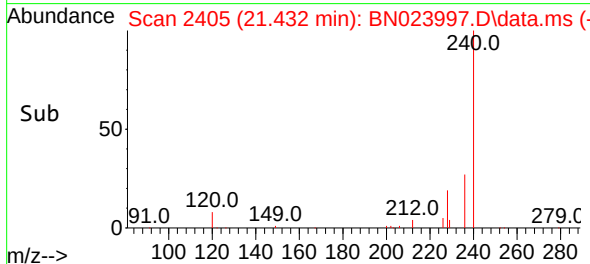
Instrument :
BNA_N
ClientSampleId :
PB150735BSD



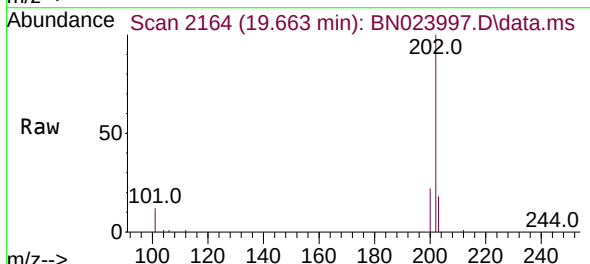
Tgt Ion:240 Resp: 10028
Ion Ratio Lower Upper
240 100
120 10.1 11.4 17.0
236 28.3 23.2 34.8

Manual Integrations
APPROVED

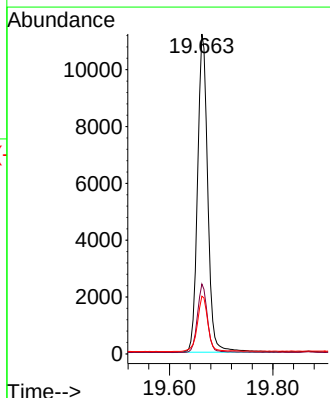
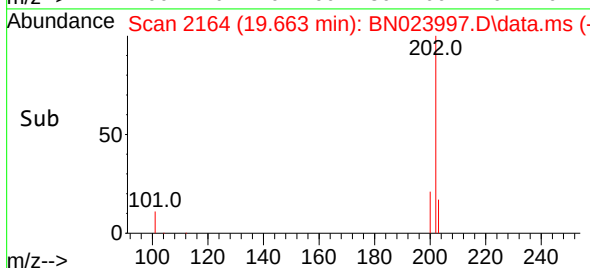
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023

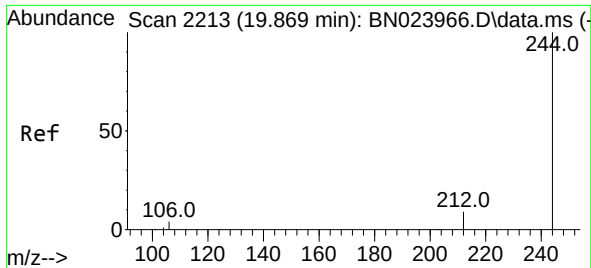


#30
Pyrene
Concen: 0.442 ng
RT: 19.663 min Scan# 2164
Delta R.T. -0.004 min
Lab File: BN023997.D
Acq: 08 Feb 2023 19:49



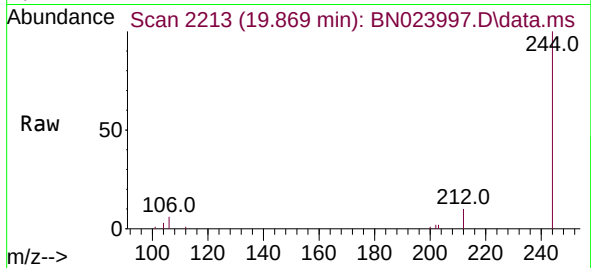
Tgt Ion:202 Resp: 15373
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.8 14.4 21.6





#31
 Terphenyl-d14
 Concen: 0.427 ng
 RT: 19.869 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: BN023997.D
 Acq: 08 Feb 2023 19:49

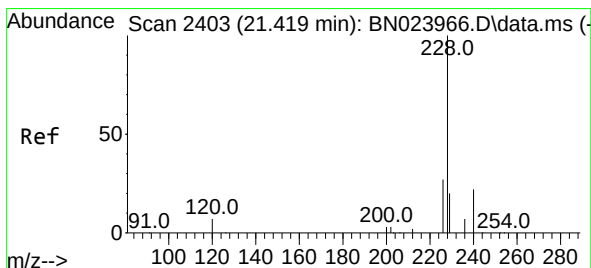
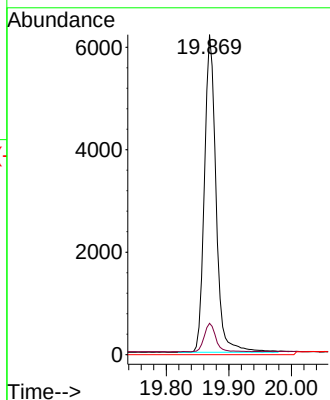
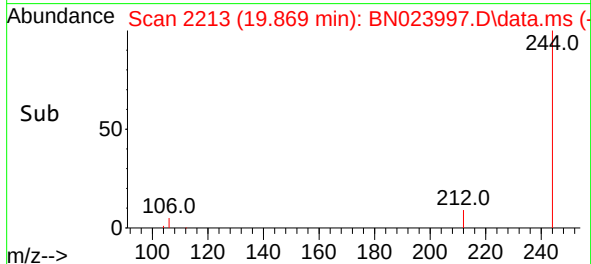
Instrument :
 BNA_N
 ClientSampleId :
 PB150735BSD



Tgt Ion:244 Resp: 7990
 Ion Ratio Lower Upper
 244 100
 212 9.8 7.7 11.5
 122 0.0 0.0 0.0

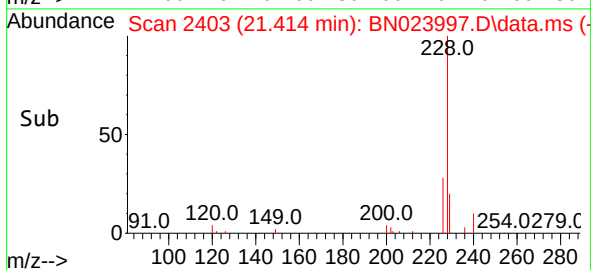
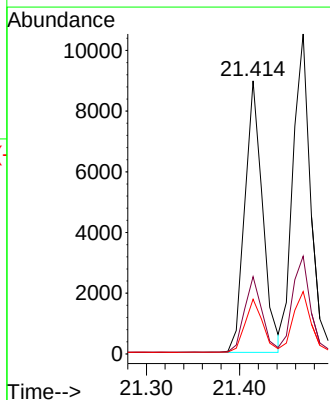
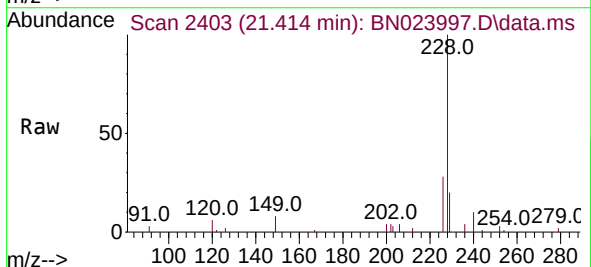
Manual Integrations
 APPROVED

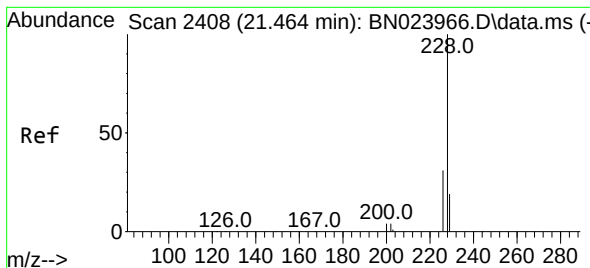
Reviewed By :Christian Giraldo 02/09/2023
 Supervised By :Jagrut Upadhyay 02/09/2023



#32
 Benzo(a)anthracene
 Concen: 0.369 ng
 RT: 21.414 min Scan# 2403
 Delta R.T. -0.000 min
 Lab File: BN023997.D
 Acq: 08 Feb 2023 19:49

Tgt Ion:228 Resp: 11828
 Ion Ratio Lower Upper
 228 100
 226 28.3 21.8 32.8
 229 20.0 15.9 23.9





#33

Chrysene

Concen: 0.402 ng

RT: 21.468 min Scan# 2408

Delta R.T. -0.000 min

Lab File: BN023997.D

Acq: 08 Feb 2023 19:49

Instrument :

BNA_N

ClientSampleId :

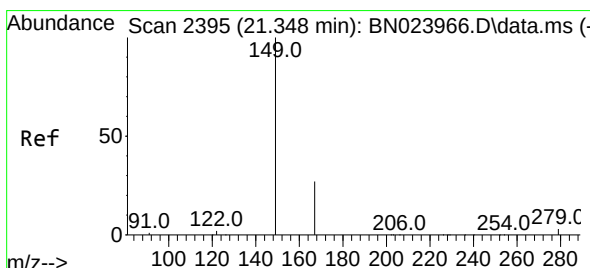
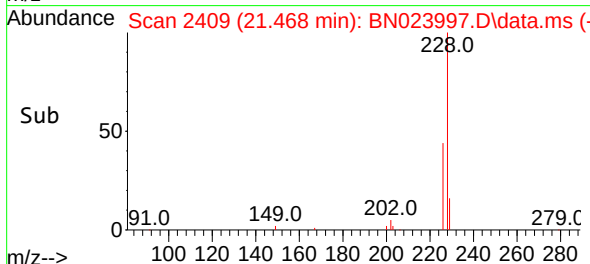
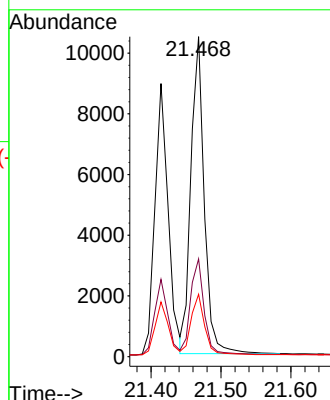
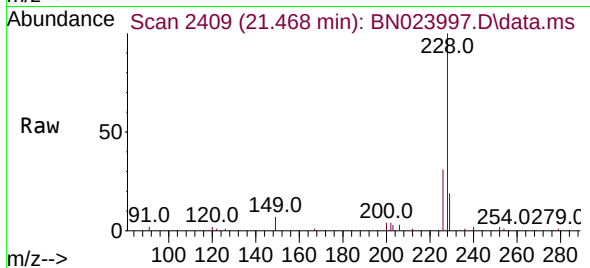
PB150735BSD

Tgt Ion:	228	Resp:	13920
Ion Ratio	Lower	Upper	
228	100		
226	30.5	25.2	37.8
229	19.5	15.7	23.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.336 ng

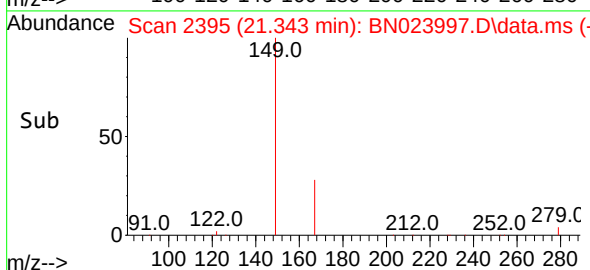
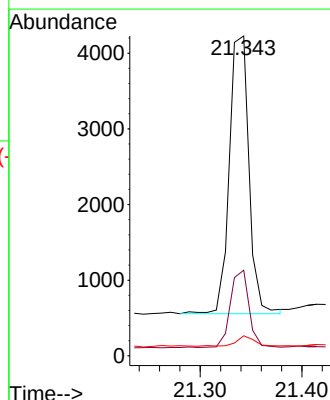
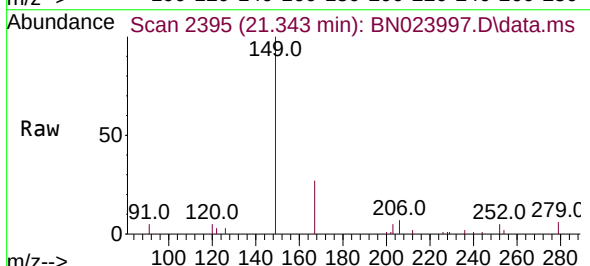
RT: 21.343 min Scan# 2395

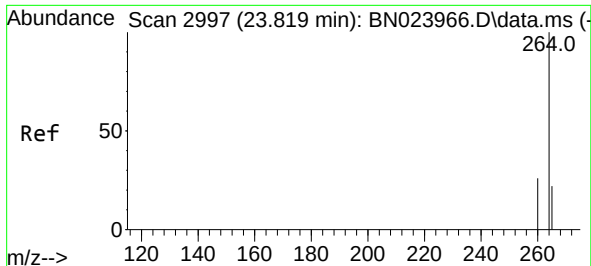
Delta R.T. -0.000 min

Lab File: BN023997.D

Acq: 08 Feb 2023 19:49

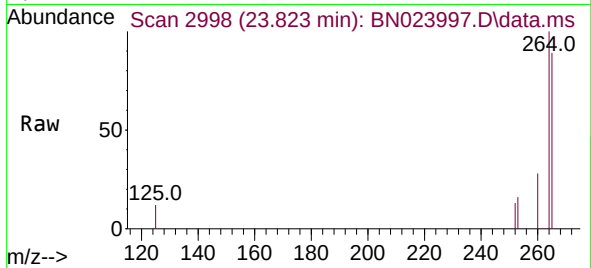
Tgt Ion:	149	Resp:	4931
Ion Ratio	Lower	Upper	
149	100		
167	27.0	21.1	31.7
279	3.4	3.1	4.7





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.823 min Scan# 2998
Delta R.T. 0.015 min
Lab File: BN023997.D
Acq: 08 Feb 2023 19:49

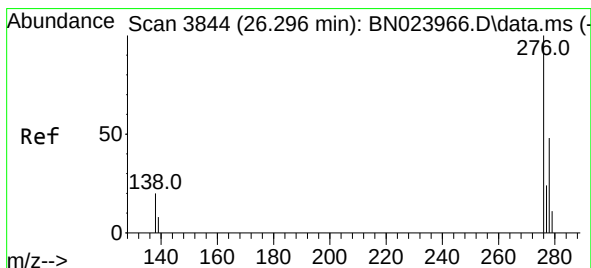
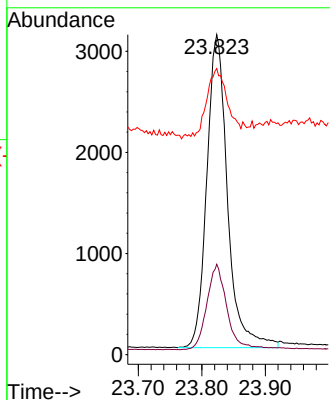
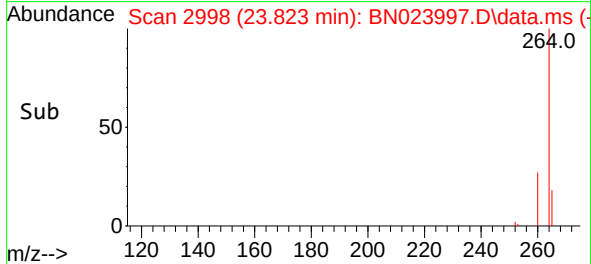
Instrument :
BNA_N
ClientSampleId :
PB150735BSD



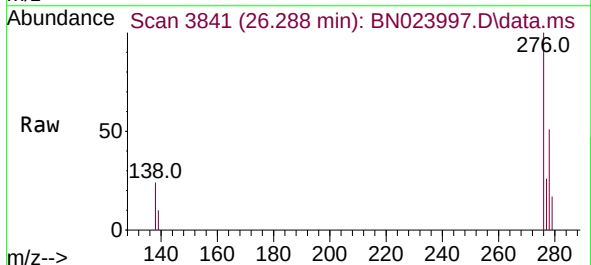
Tgt Ion:264 Resp: 7020
Ion Ratio Lower Upper
264 100
260 28.2 21.4 32.0
265 89.4 41.4 62.0

Manual Integrations
APPROVED

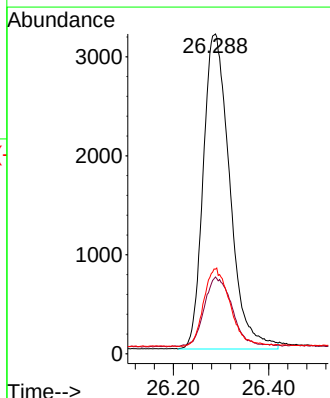
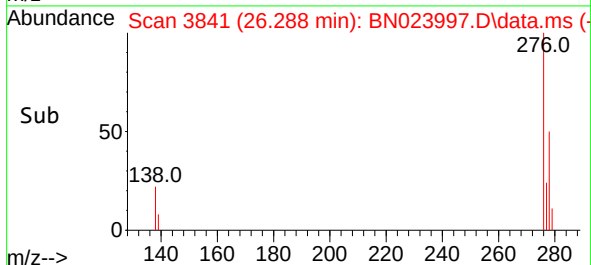
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023

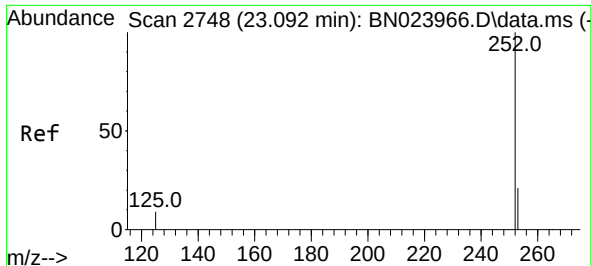


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.386 ng
RT: 26.288 min Scan# 3841
Delta R.T. 0.023 min
Lab File: BN023997.D
Acq: 08 Feb 2023 19:49



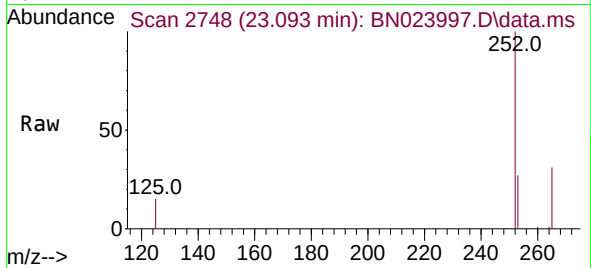
Tgt Ion:276 Resp: 12300
Ion Ratio Lower Upper
276 100
138 22.9 18.0 27.0
277 24.8 19.9 29.9





#37
Benzo(b)fluoranthene
Concen: 0.417 ng m
RT: 23.093 min Scan# 21
Delta R.T. 0.009 min
Lab File: BN023997.D
Acq: 08 Feb 2023 19:49

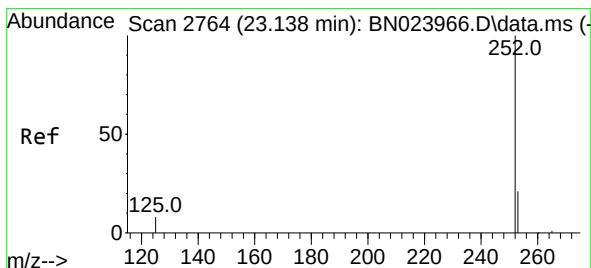
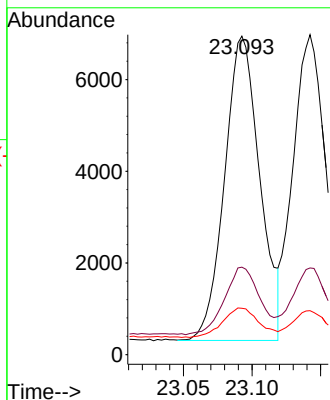
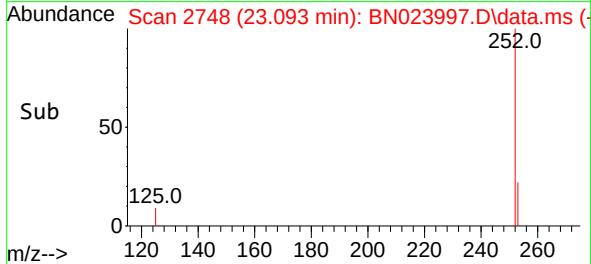
Instrument :
BNA_N
ClientSampleId :
PB150735BSD



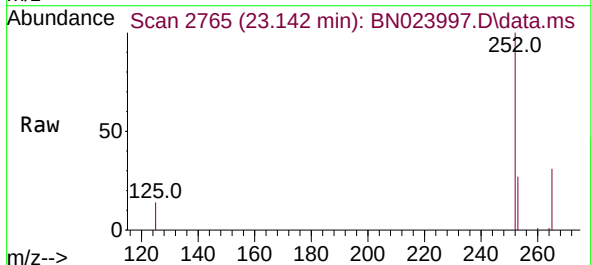
Tgt Ion:252 Resp: 11848
Ion Ratio Lower Upper
252 100
253 27.5 19.8 29.6
125 14.6 9.4 14.0

Manual Integrations
APPROVED

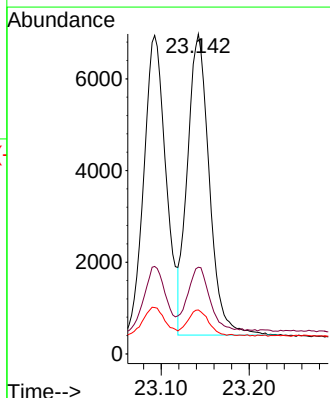
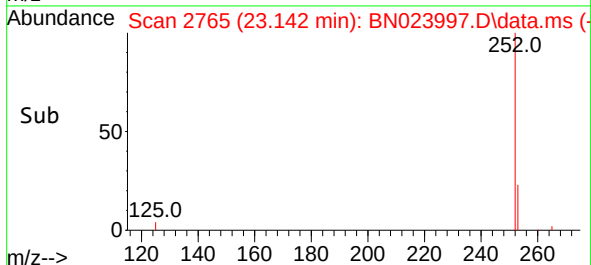
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023

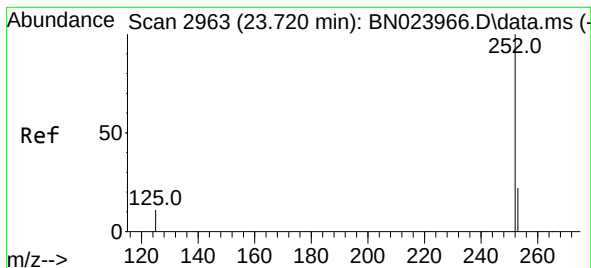


#38
Benzo(k)fluoranthene
Concen: 0.404 ng
RT: 23.142 min Scan# 2765
Delta R.T. 0.009 min
Lab File: BN023997.D
Acq: 08 Feb 2023 19:49



Tgt Ion:252 Resp: 11350
Ion Ratio Lower Upper
252 100
253 27.1 20.2 30.2
125 13.8 9.0 13.4





#39

Benzo(a)pyrene

Concen: 0.377 ng

RT: 23.707 min Scan# 2963

Delta R.T. 0.003 min

Lab File: BN023997.D

Acq: 08 Feb 2023 19:49

Instrument :

BNA_N

ClientSampleId :

PB150735BSD

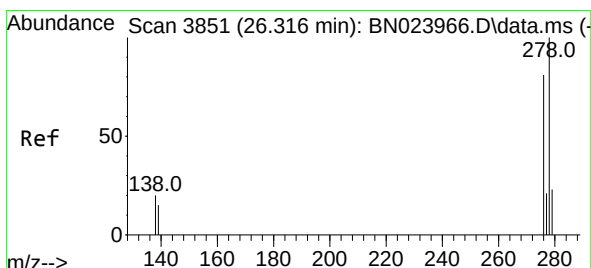
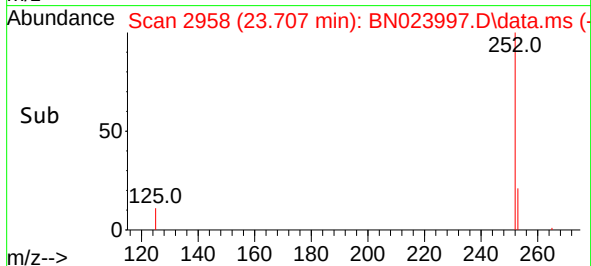
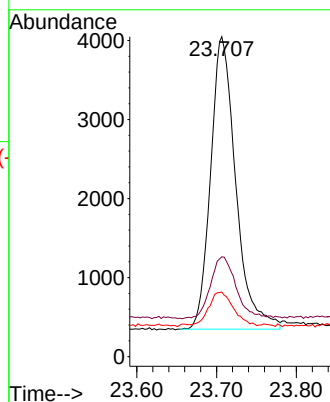
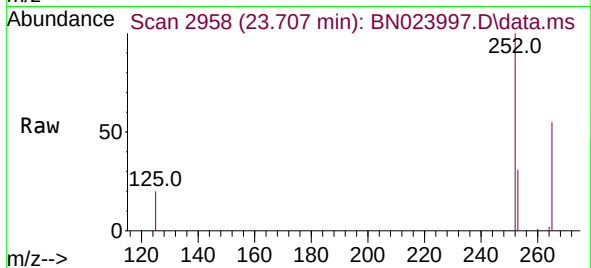
Tgt Ion:	252	Resp:	8126
Ion Ratio	Lower	Upper	
252	100		
253	31.2	21.9	32.9
125	20.2	12.4	18.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/09/2023

Supervised By :Jagrut Upadhyay 02/09/2023



#40

Dibenzo(a,h)anthracene

Concen: 0.379 ng

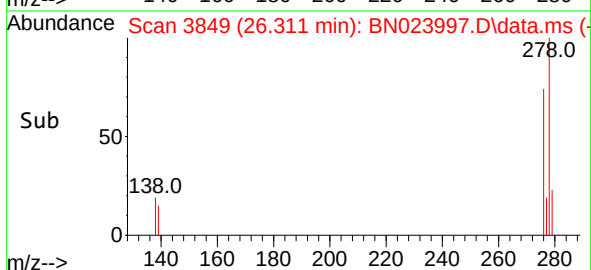
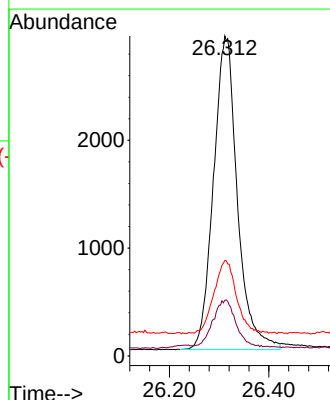
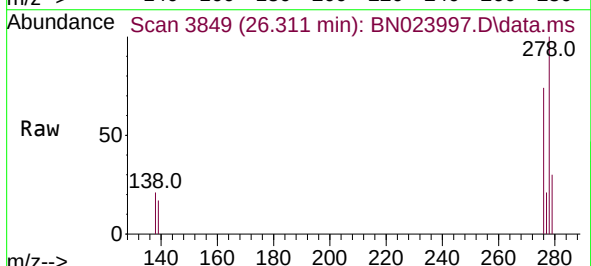
RT: 26.311 min Scan# 3849

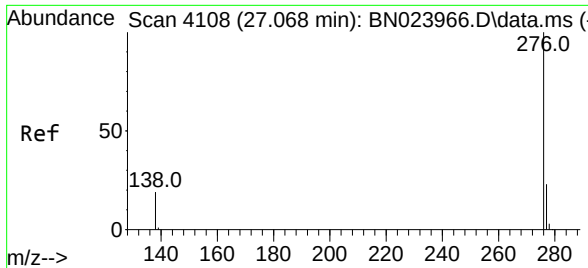
Delta R.T. 0.026 min

Lab File: BN023997.D

Acq: 08 Feb 2023 19:49

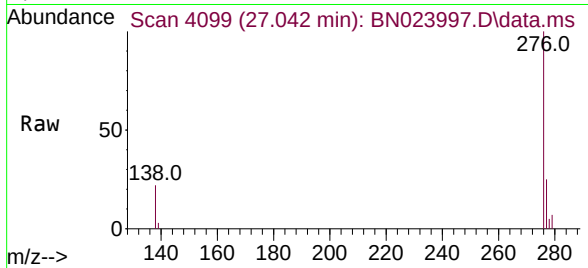
Tgt Ion:	278	Resp:	9685
Ion Ratio	Lower	Upper	
278	100		
139	17.4	13.1	19.7
279	29.8	21.7	32.5





#41
 Benzo(g,h,i)perylene
 Concen: 0.397 ng
 RT: 27.042 min Scan# 4099
 Delta R.T. 0.023 min
 Lab File: BN023997.D
 Acq: 08 Feb 2023 19:49

Instrument :
 BNA_N
 ClientSampleId :
 PB150735BSD



Tgt Ion:	276	Resp:	10750
Ion Ratio	Lower	Upper	
276	100		
277	24.8	19.6	29.4
138	22.2	16.2	24.4

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 02/09/2023
 Supervised By :Jagrut Upadhyay 02/09/2023

