

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040323\
 Data File : BN024746.D
 Acq On : 04 Apr 2023 02:29
 Operator : CG/JU
 Sample : 02101-04MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWCB-05-85-90-032423MSD

Quant Time: Apr 04 03:59:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 04 03:11:39 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/04/2023
 Supervised By :Jagrut Upadhyay 04/04/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.997	152	8934	0.400	ng	0.00
7) Naphthalene-d8	10.802	136	25521	0.400	ng	0.00
13) Acenaphthene-d10	14.633	164	13140	0.400	ng	0.00
19) Phenanthrene-d10	17.376	188	27951	0.400	ng	0.00
29) Chrysene-d12	21.556	240	20847	0.400	ng	0.00
35) Perylene-d12	24.035	264	16358	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.548	112	4070	0.200	ng	0.00
5) Phenol-d6	7.152	99	3477	0.136	ng	0.00
8) Nitrobenzene-d5	9.158	82	7336	0.368	ng	0.00
11) 2-Methylnaphthalene-d10	12.388	152	14077m	0.430	ng	0.00
14) 2,4,6-Tribromophenol	16.122	330	2508	0.443	ng	0.00
15) 2-Fluorobiphenyl	13.253	172	19775	0.386	ng	0.00
27) Fluoranthene-d10	19.404	212	27596	0.466	ng	0.00
31) Terphenyl-d14	19.994	244	29619	0.492	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.403	88	2247	0.244	ng	# 69
3) n-Nitrosodimethylamine	3.735	42	3015	0.195	ng	98
6) bis(2-Chloroethyl)ether	7.412	93	9572	0.381	ng	98
9) Naphthalene	10.855	128	25073	0.380	ng	100
10) Hexachlorobutadiene	11.144	225	4556	0.347	ng	# 100
12) 2-Methylnaphthalene	12.459	142	16246	0.367	ng	99
16) Acenaphthylene	14.344	152	20207	0.369	ng	99
17) Acenaphthene	14.686	154	15174m	0.399	ng	
18) Fluorene	15.670	166	20990	0.403	ng	99
20) 4,6-Dinitro-2-methylph...	15.750	198	1158	0.546	ng	# 72
21) 4-Bromophenyl-phenylether	16.556	248	6594	0.394	ng	# 70
22) Hexachlorobenzene	16.680	284	7787	0.395	ng	98
23) Atrazine	16.829	200	2633	0.258	ng	97
24) Pentachlorophenol	17.028	266	6633	0.953	ng	99
25) Phenanthrene	17.413	178	37352	0.463	ng	100
26) Anthracene	17.512	178	27539	0.394	ng	99
28) Fluoranthene	19.433	202	40455	0.471	ng	98
30) Pyrene	19.796	202	40420	0.461	ng	100
32) Benzo(a)anthracene	21.538	228	30054	0.450	ng	100
33) Chrysene	21.592	228	31883	0.432	ng	99
34) Bis(2-ethylhexyl)phtha...	21.458	149	30148	1.007	ng	99
36) Indeno(1,2,3-cd)pyrene	26.626	276	22013	0.355	ng	99
37) Benzo(b)fluoranthene	23.275	252	26898	0.405	ng	99
38) Benzo(k)fluoranthene	23.328	252	25249	0.381	ng	98
39) Benzo(a)pyrene	23.927	252	18872	0.334	ng	97
40) Dibenzo(a,h)anthracene	26.643	278	17293	0.354	ng	98
41) Benzo(g,h,i)perylene	27.427	276	18871	0.330	ng	99

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

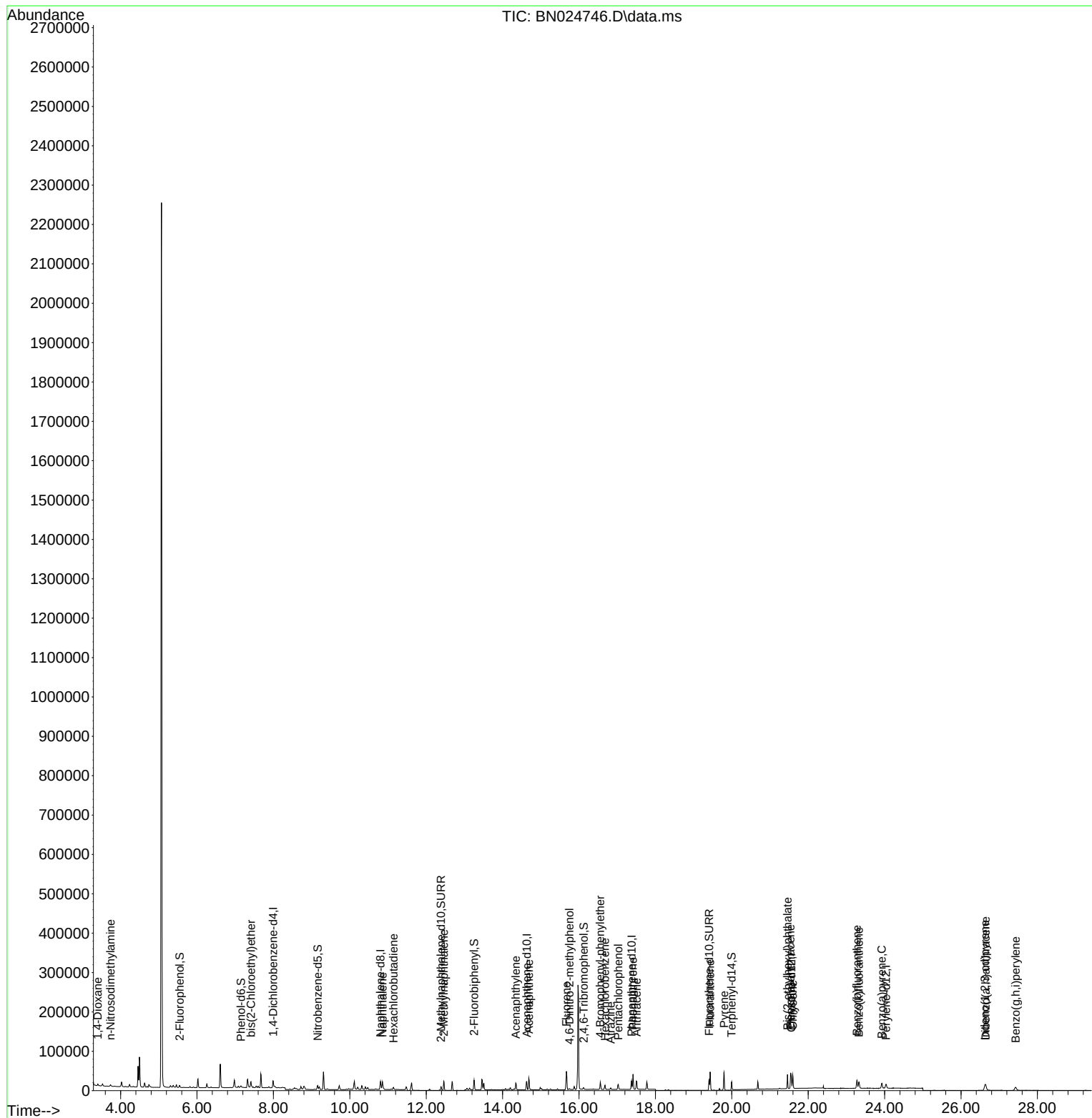
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040323\
Data File : BN024746.D
Acq On : 04 Apr 2023 02:29
Operator : CG/JU
Sample : 02101-04MSD
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ALS Vial : 24 Sample Multiplier: 1

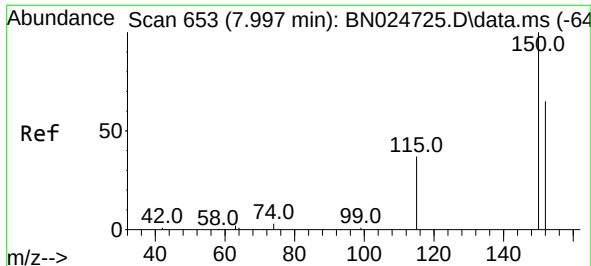
Instrument :
BNA_N
ClientSampleId :
GWCB-05-85-90-032423MSD

Quant Time: Apr 04 03:59:49 2023
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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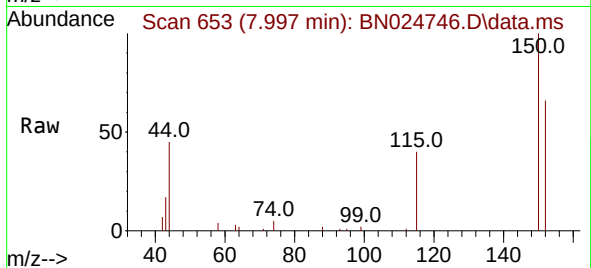
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.997 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN024746.D
 Acq: 04 Apr 2023 02:29

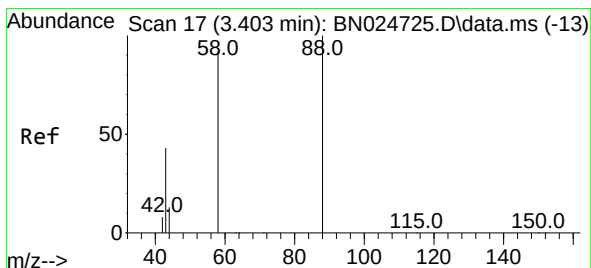
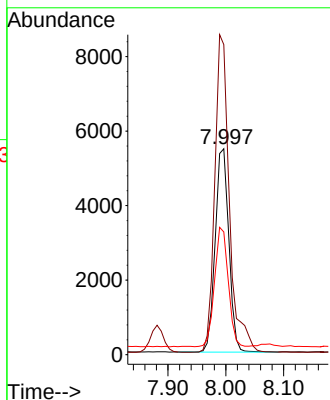
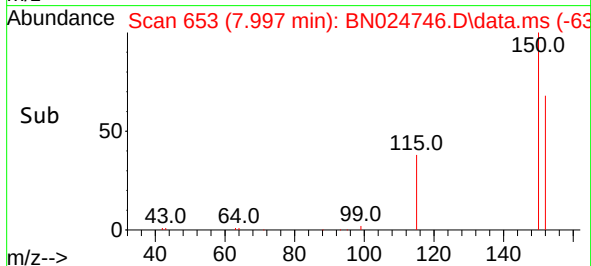
Instrument :
 BNA_N
 ClientSampleId :
 GWCB-05-85-90-032423MSD



Tgt Ion: 152 Resp: 8934
 Ion Ratio Lower Upper
 152 100
 150 150.6 123.0 184.4
 115 59.6 48.7 73.1

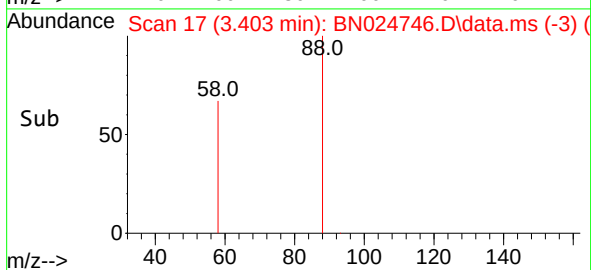
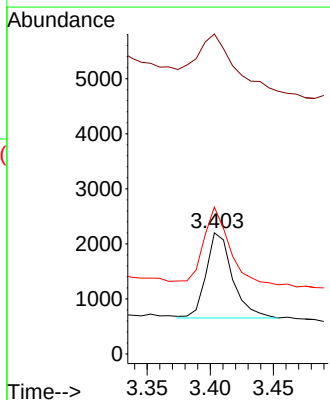
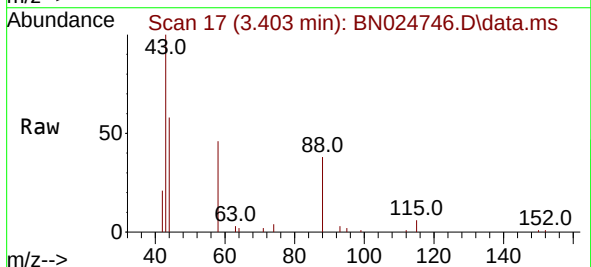
Manual Integrations
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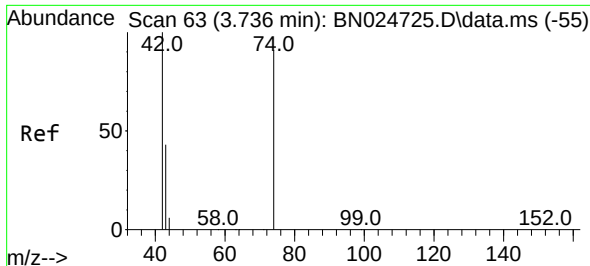
Reviewed By :Christian Giraldo 04/04/2023
 Supervised By :Jagrut Upadhyay 04/04/2023



#2
 1,4-Dioxane
 Concen: 0.244 ng
 RT: 3.403 min Scan# 17
 Delta R.T. -0.000 min
 Lab File: BN024746.D
 Acq: 04 Apr 2023 02:29

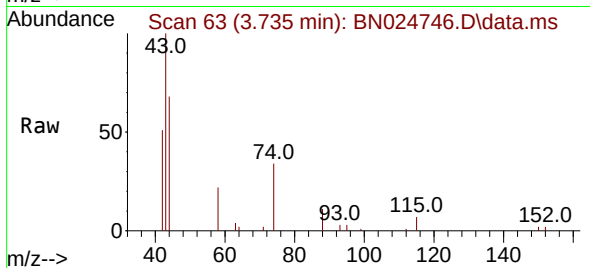
Tgt Ion: 88 Resp: 2247
 Ion Ratio Lower Upper
 88 100
 43 103.4 32.8 49.2#
 58 91.1 73.0 109.6





#3
n-Nitrosodimethylamine
Concen: 0.195 ng
RT: 3.735 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024746.D
Acq: 04 Apr 2023 02:29

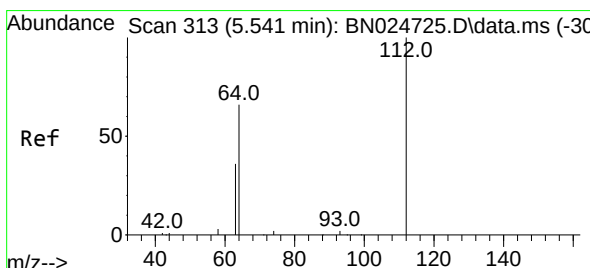
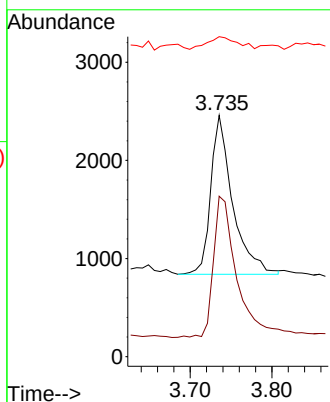
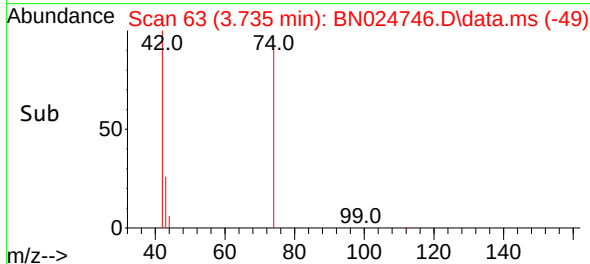
Instrument :
BNA_N
ClientSampleId :
GWCB-05-85-90-032423MSD



Tgt Ion: 42 Resp: 301
Ion Ratio Lower Upper
42 100
74 94.0 73.9 110.9
44 10.6 7.6 11.4

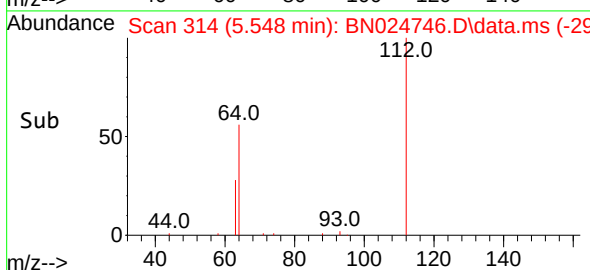
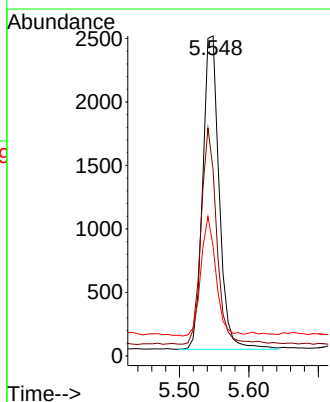
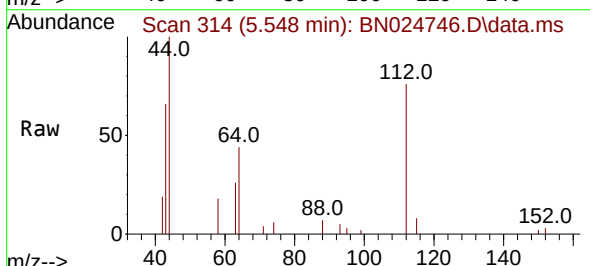
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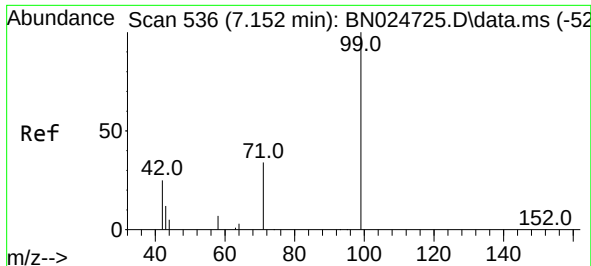
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023



#4
2-Fluorophenol
Concen: 0.200 ng
RT: 5.548 min Scan# 314
Delta R.T. 0.007 min
Lab File: BN024746.D
Acq: 04 Apr 2023 02:29

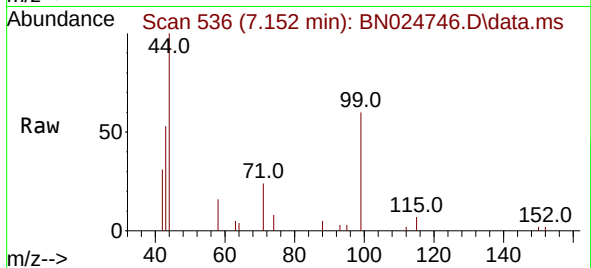
Tgt Ion:112 Resp: 4070
Ion Ratio Lower Upper
112 100
64 65.3 52.1 78.1
63 34.8 28.7 43.1





#5
Phenol-d6
Concen: 0.136 ng
RT: 7.152 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN024746.D
Acq: 04 Apr 2023 02:29

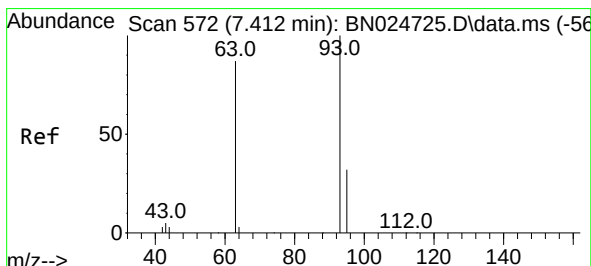
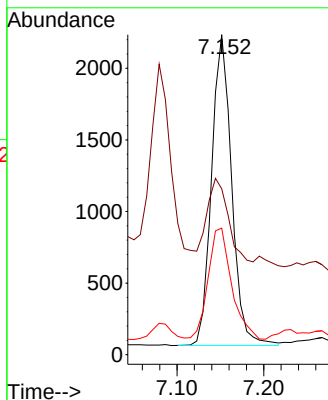
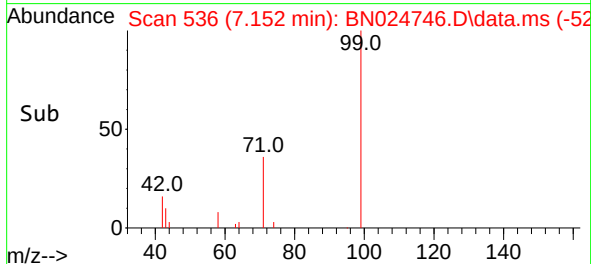
Instrument :
BNA_N
ClientSampleId :
GWCB-05-85-90-032423MSD



Tgt Ion: 99 Resp: 347
Ion Ratio Lower Upper
99 100
42 27.8 23.7 35.5
71 42.0 28.2 42.4

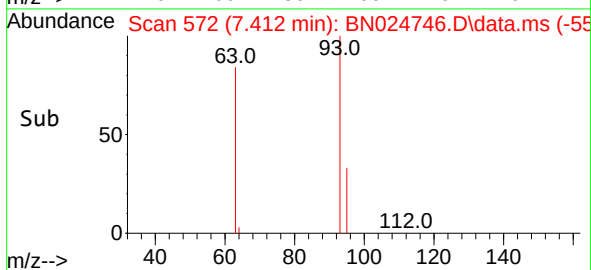
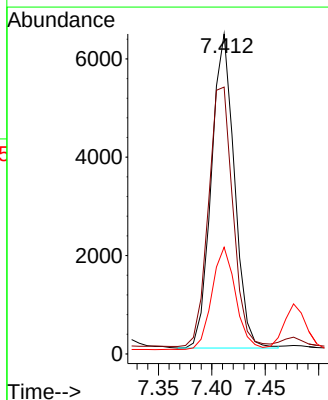
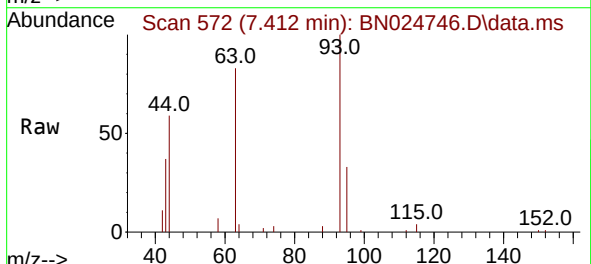
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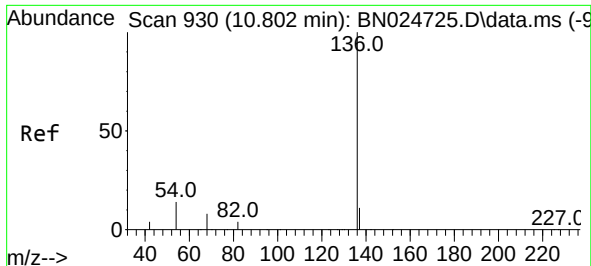
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.381 ng
RT: 7.412 min Scan# 572
Delta R.T. -0.000 min
Lab File: BN024746.D
Acq: 04 Apr 2023 02:29

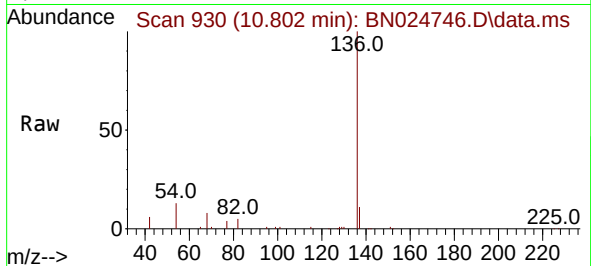
Tgt Ion: 93 Resp: 9572
Ion Ratio Lower Upper
93 100
63 87.7 69.0 103.6
95 33.7 26.1 39.1





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.802 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN024746.D
Acq: 04 Apr 2023 02:29

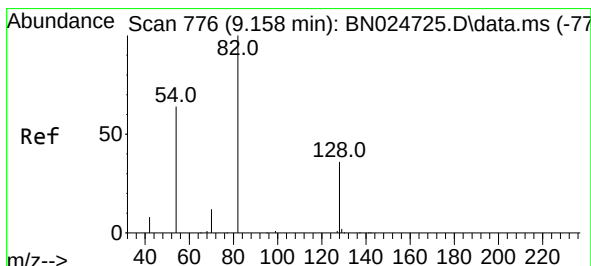
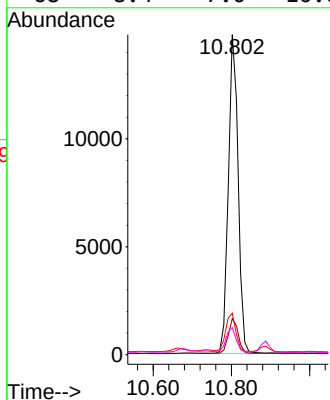
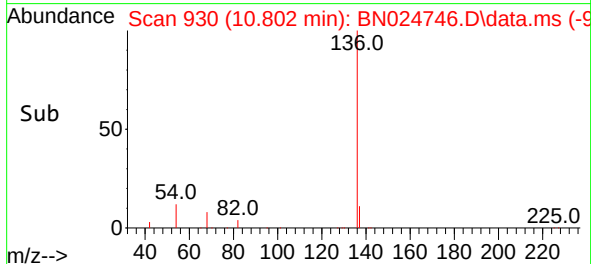
Instrument :
BNA_N
ClientSampleId :
GWCB-05-85-90-032423MSD



Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.6
54	13.0	11.4	17.0
68	8.4	7.0	10.6

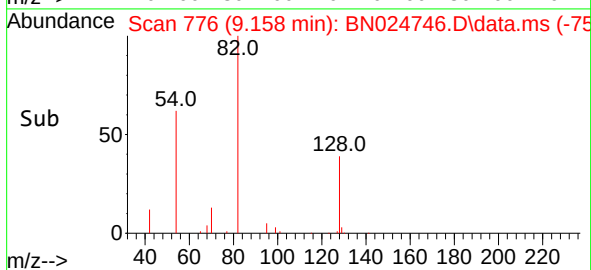
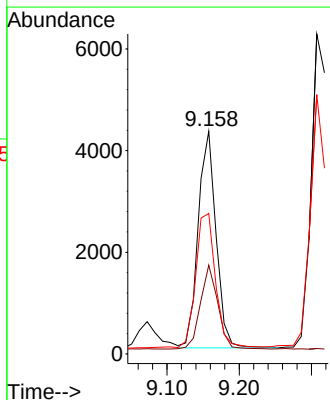
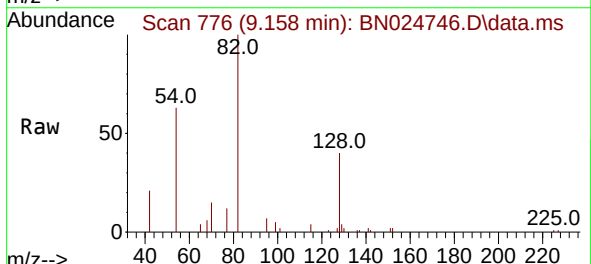
Manual Integrations
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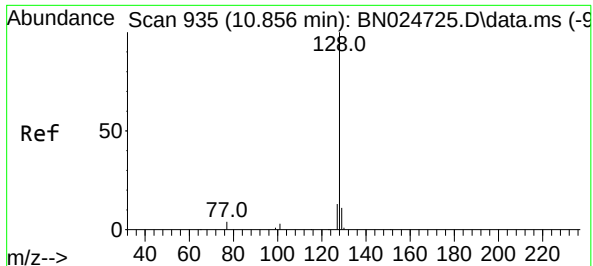
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023



#8
Nitrobenzene-d5
Concen: 0.368 ng
RT: 9.158 min Scan# 776
Delta R.T. -0.000 min
Lab File: BN024746.D
Acq: 04 Apr 2023 02:29

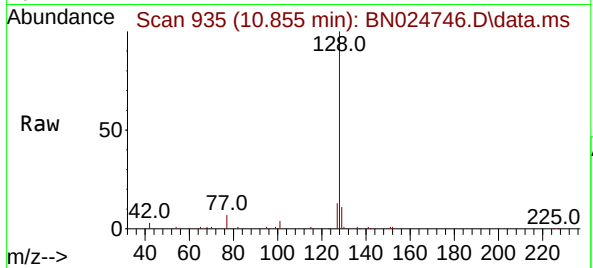
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.9	29.4	44.2
54	63.1	51.3	76.9





#9
Naphthalene
Concen: 0.380 ng
RT: 10.855 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN024746.D
Acq: 04 Apr 2023 02:29

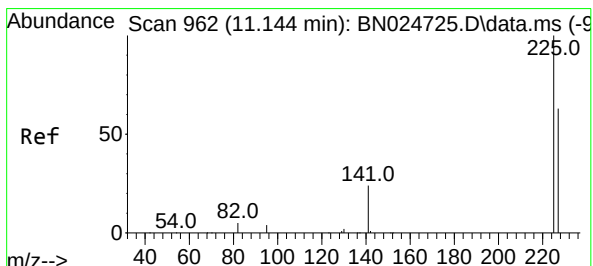
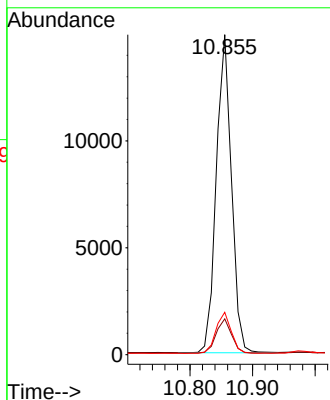
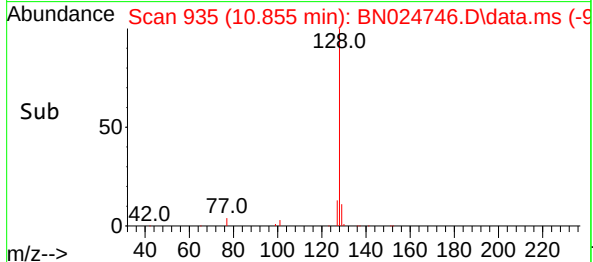
Instrument :
BNA_N
ClientSampleId :
GWCB-05-85-90-032423MSD



Tgt Ion:128 Resp: 2507
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.2 10.6 15.8

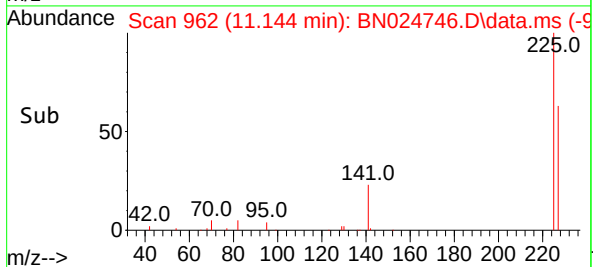
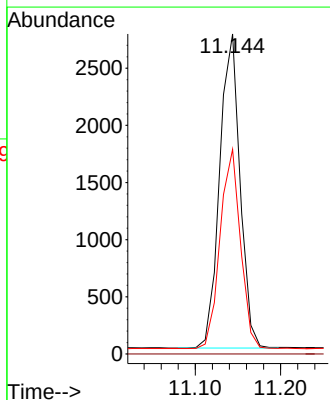
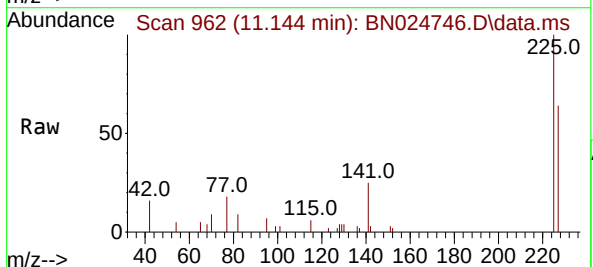
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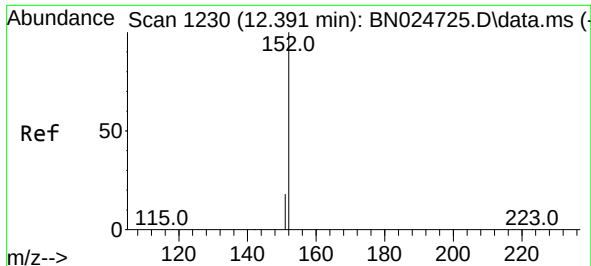
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023



#10
Hexachlorobutadiene
Concen: 0.347 ng
RT: 11.144 min Scan# 962
Delta R.T. -0.000 min
Lab File: BN024746.D
Acq: 04 Apr 2023 02:29

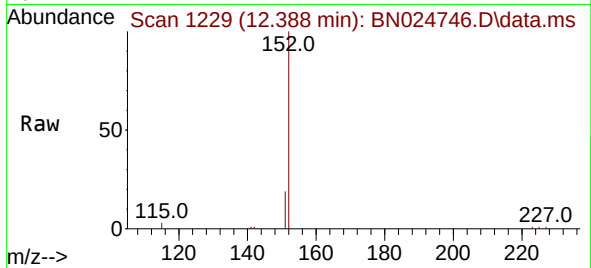
Tgt Ion:225 Resp: 4556
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.3 50.5 75.7





#11
2-Methylnaphthalene-d10
Concen: 0.430 ng m
RT: 12.388 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN024746.D
Acq: 04 Apr 2023 02:29

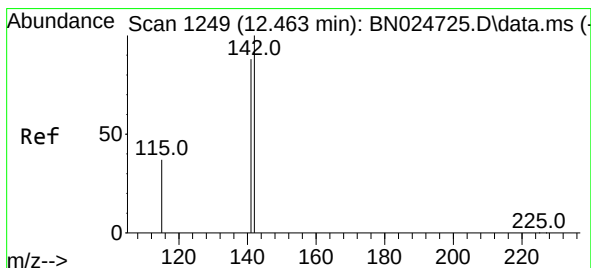
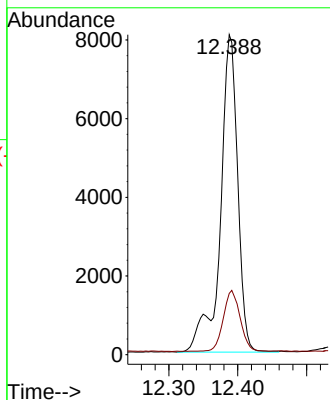
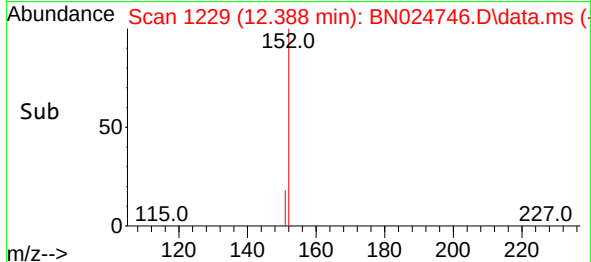
Instrument :
BNA_N
ClientSampleId :
GWCB-05-85-90-032423MSD



Tgt Ion:152 Resp: 1407
Ion Ratio Lower Upper
152 100
151 18.6 16.6 25.0

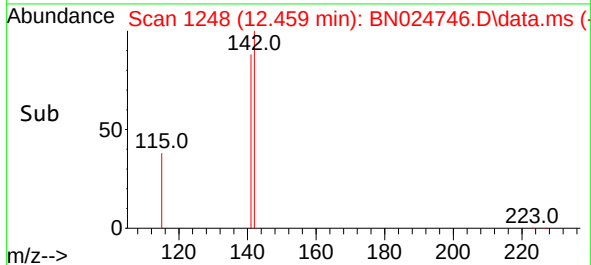
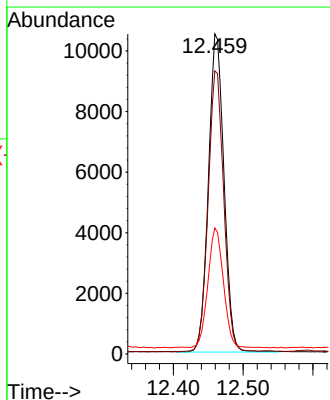
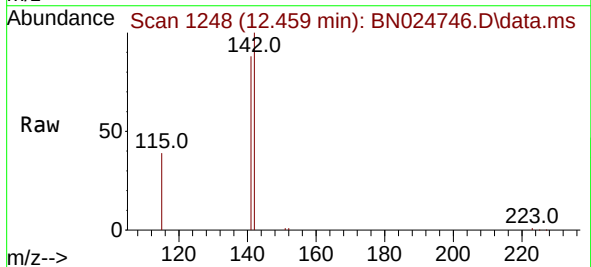
Manual Integrations
APPROVED

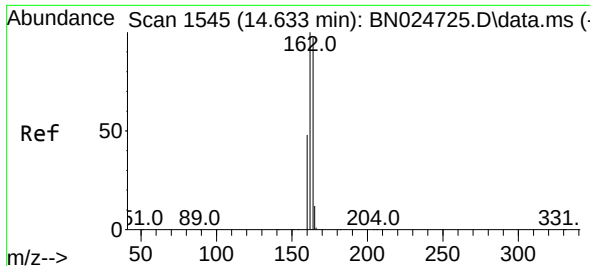
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023



#12
2-Methylnaphthalene
Concen: 0.367 ng
RT: 12.459 min Scan# 1248
Delta R.T. -0.004 min
Lab File: BN024746.D
Acq: 04 Apr 2023 02:29

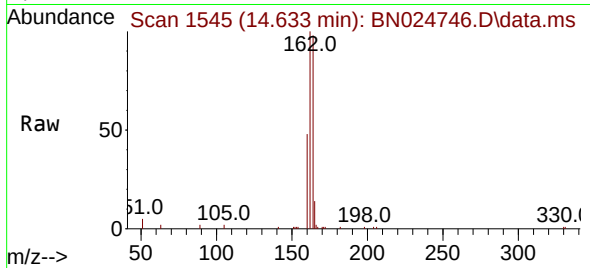
Tgt Ion:142 Resp: 16246
Ion Ratio Lower Upper
142 100
141 88.4 70.5 105.7
115 39.4 30.9 46.3





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.633 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024746.D
Acq: 04 Apr 2023 02:29

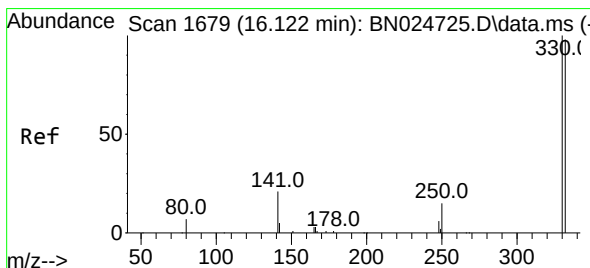
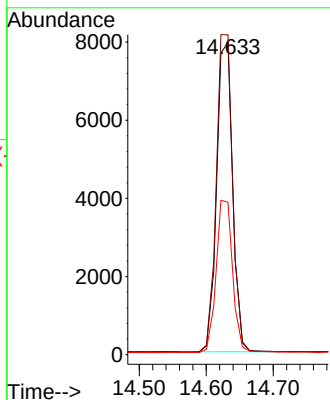
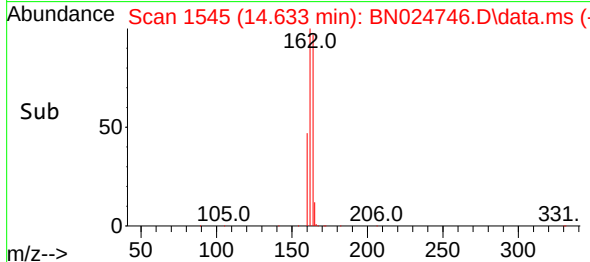
Instrument :
BNA_N
ClientSampleId :
GWCB-05-85-90-032423MSD



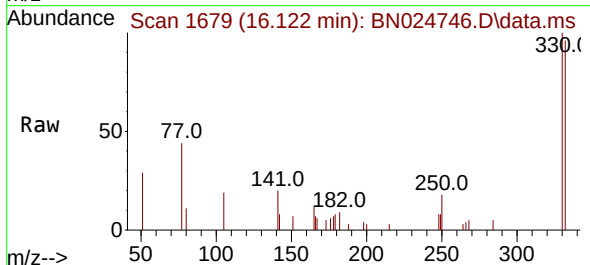
Tgt Ion:164 Resp: 13140
Ion Ratio Lower Upper
164 100
162 102.5 82.2 123.4
160 48.9 39.4 59.0

Manual Integrations
APPROVED

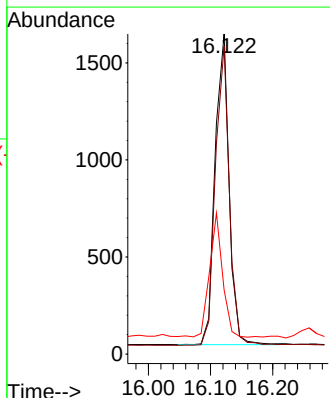
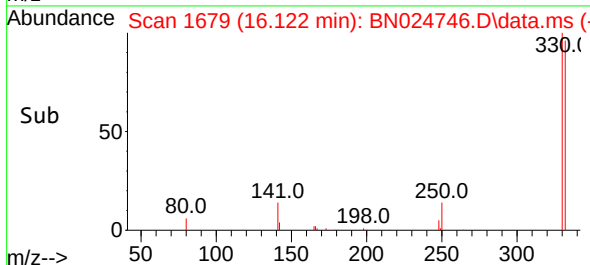
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023

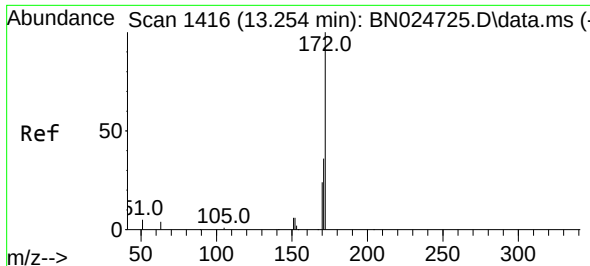


#14
2,4,6-Tribromophenol
Concen: 0.443 ng
RT: 16.122 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BN024746.D
Acq: 04 Apr 2023 02:29



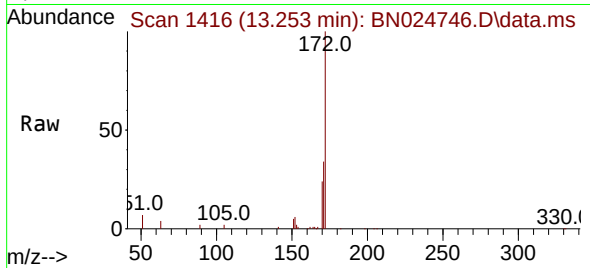
Tgt Ion:330 Resp: 2508
Ion Ratio Lower Upper
330 100
332 95.8 77.6 116.4
141 37.2 29.6 44.4





#15
2-Fluorobiphenyl
Concen: 0.386 ng
RT: 13.253 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BN024746.D
Acq: 04 Apr 2023 02:29

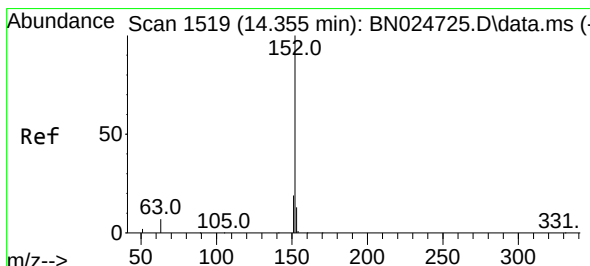
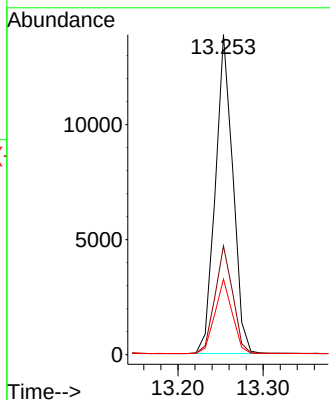
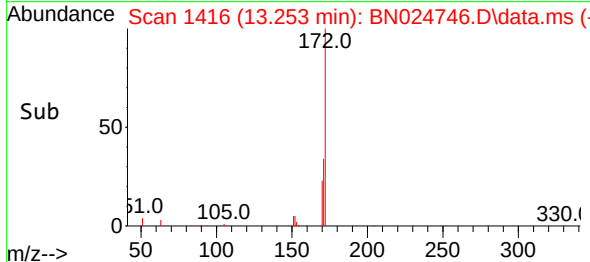
Instrument :
BNA_N
ClientSampleId :
GWCB-05-85-90-032423MSD



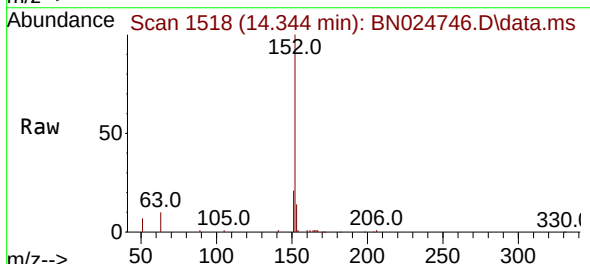
Tgt Ion:172 Resp: 19775
Ion Ratio Lower Upper
172 100
171 34.0 28.8 43.2
170 23.6 19.5 29.3

Manual Integrations
APPROVED

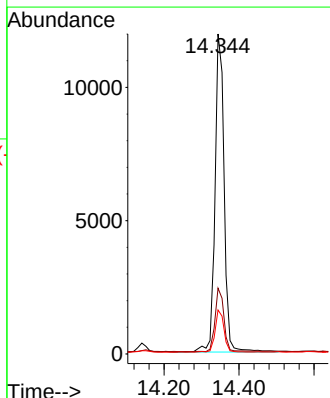
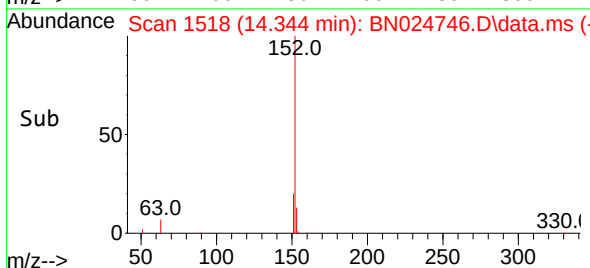
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023

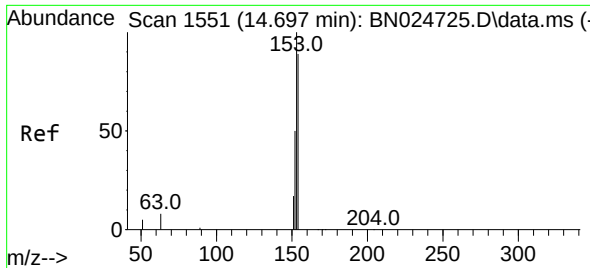


#16
Acenaphthylene
Concen: 0.369 ng
RT: 14.344 min Scan# 1518
Delta R.T. -0.011 min
Lab File: BN024746.D
Acq: 04 Apr 2023 02:29



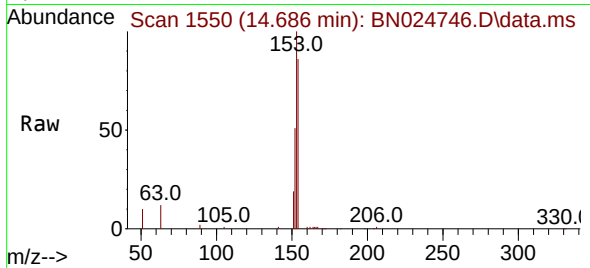
Tgt Ion:152 Resp: 20207
Ion Ratio Lower Upper
152 100
151 19.4 15.2 22.8
153 12.8 10.4 15.6





#17
Acenaphthene
Concen: 0.399 ng m
RT: 14.686 min Scan# 1551
Delta R.T. -0.011 min
Lab File: BN024746.D
Acq: 04 Apr 2023 02:29

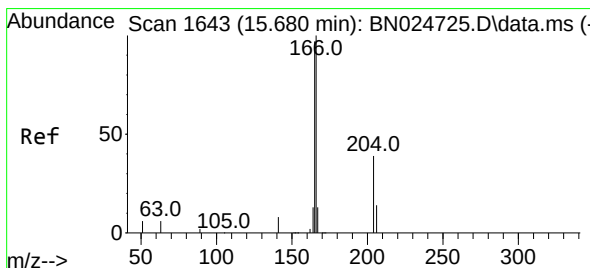
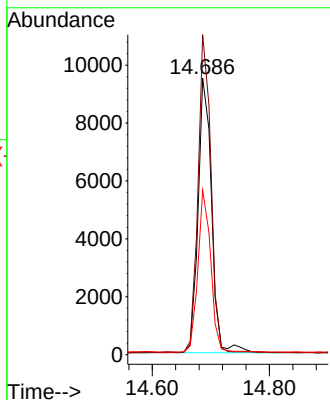
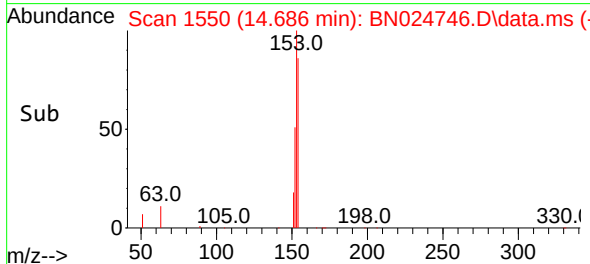
Instrument : BNA_N
ClientSampleId : GWCB-05-85-90-032423MSD



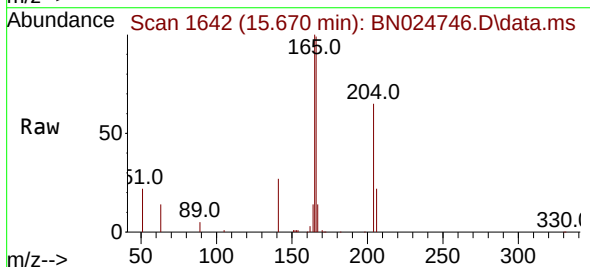
Tgt Ion:154 Resp: 15174
Ion Ratio Lower Upper
154 100
153 111.6 92.5 138.7
152 56.4 47.2 70.8

Manual Integrations
APPROVED

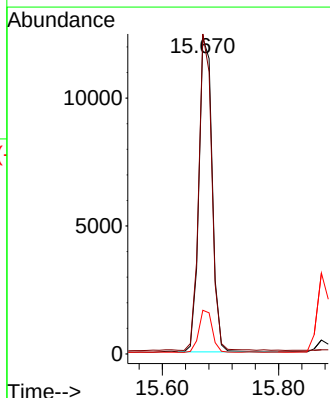
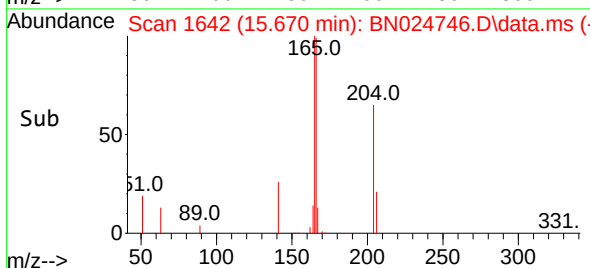
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023

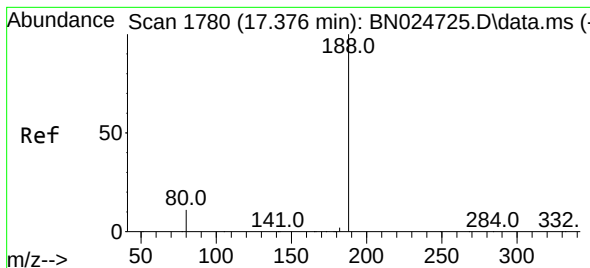


#18
Fluorene
Concen: 0.403 ng
RT: 15.670 min Scan# 1642
Delta R.T. -0.011 min
Lab File: BN024746.D
Acq: 04 Apr 2023 02:29



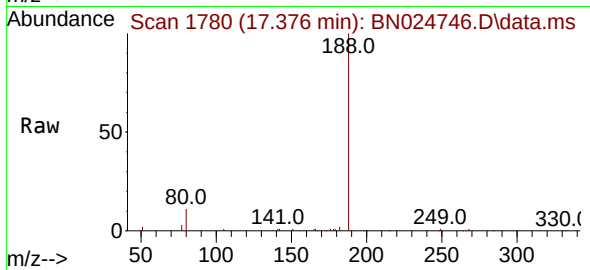
Tgt Ion:166 Resp: 20990
Ion Ratio Lower Upper
166 100
165 99.6 79.1 118.7
167 12.7 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.376 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024746.D
Acq: 04 Apr 2023 02:29

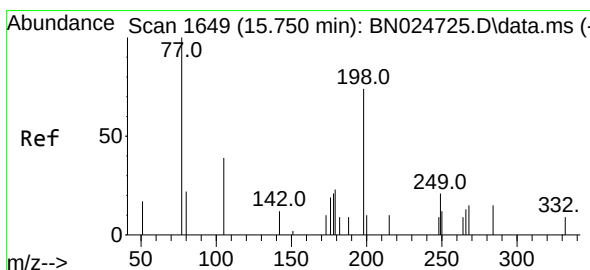
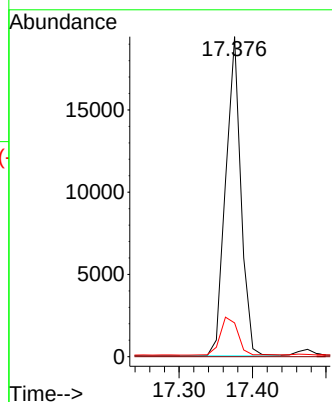
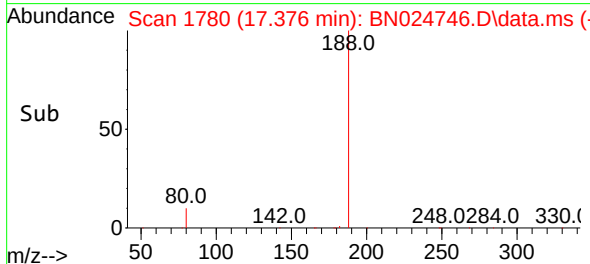
Instrument :
BNA_N
ClientSampleId :
GWCB-05-85-90-032423MSD



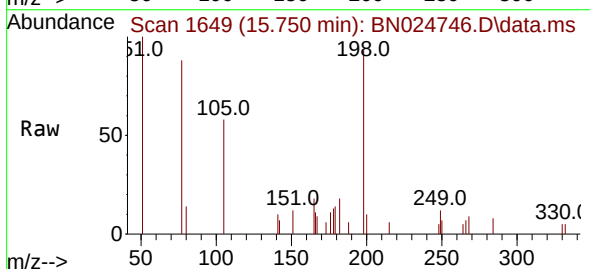
Tgt Ion:188 Resp: 2795
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.6 9.2 13.8

Manual Integrations
APPROVED

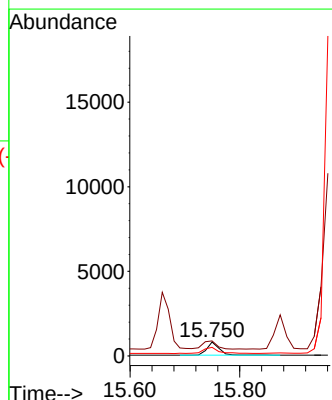
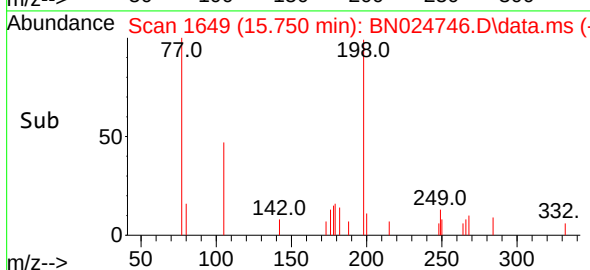
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023

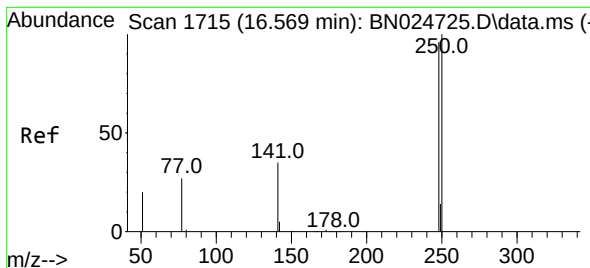


#20
4,6-Dinitro-2-methylphenol
Concen: 0.546 ng
RT: 15.750 min Scan# 1649
Delta R.T. -0.000 min
Lab File: BN024746.D
Acq: 04 Apr 2023 02:29



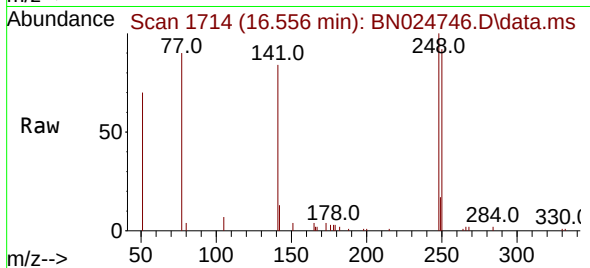
Tgt Ion:198 Resp: 1158
Ion Ratio Lower Upper
198 100
51 107.8 118.9 178.3#
105 62.5 64.6 97.0#





#21
4-Bromophenyl-phenylether
Concen: 0.394 ng
RT: 16.556 min Scan# 1714
Delta R.T. -0.012 min
Lab File: BN024746.D
Acq: 04 Apr 2023 02:29

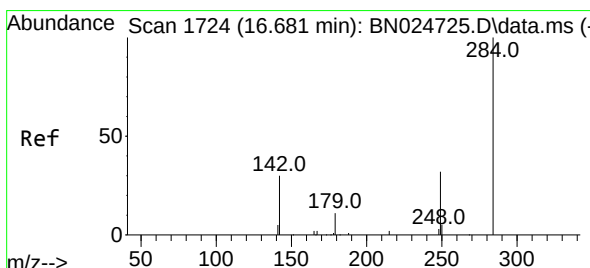
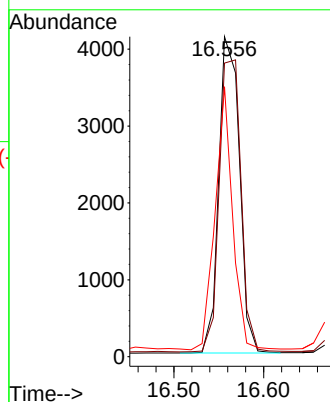
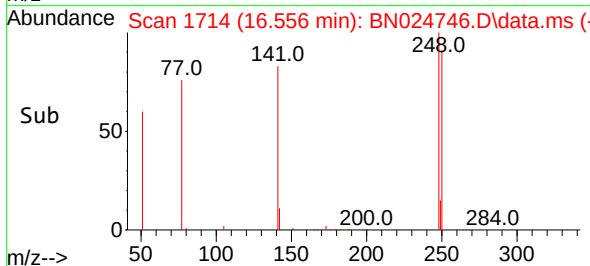
Instrument :
BNA_N
ClientSampleId :
GWCB-05-85-90-032423MSD



Tgt Ion:248 Resp: 6594
Ion Ratio Lower Upper
248 100
250 91.7 83.6 125.4
141 84.3 30.3 45.5

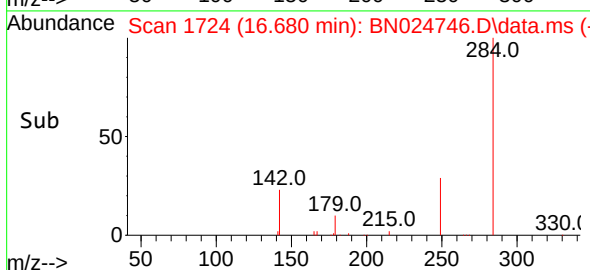
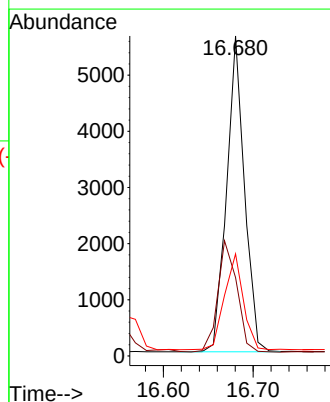
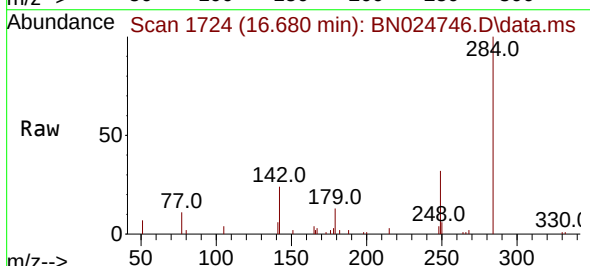
Manual Integrations
APPROVED

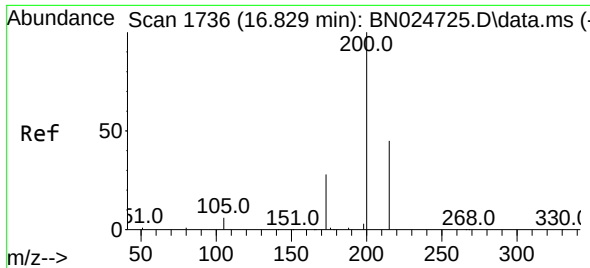
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023



#22
Hexachlorobenzene
Concen: 0.395 ng
RT: 16.680 min Scan# 1724
Delta R.T. -0.000 min
Lab File: BN024746.D
Acq: 04 Apr 2023 02:29

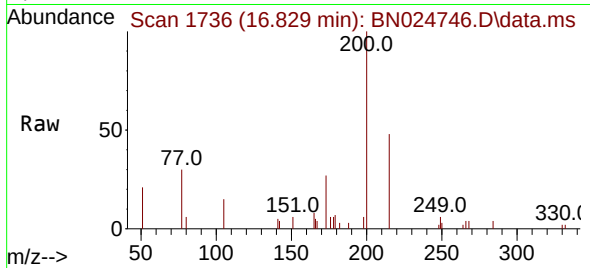
Tgt Ion:284 Resp: 7787
Ion Ratio Lower Upper
284 100
142 37.8 29.4 44.2
249 32.0 24.8 37.2





#23
 Atrazine
 Concen: 0.258 ng
 RT: 16.829 min Scan# 1736
 Delta R.T. -0.000 min
 Lab File: BN024746.D
 Acq: 04 Apr 2023 02:29

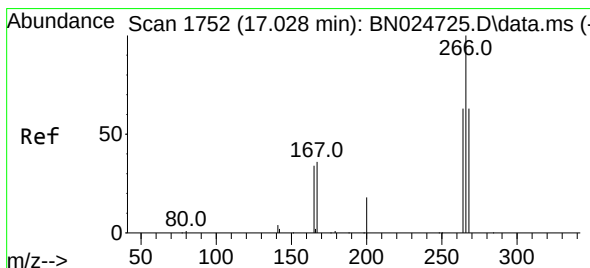
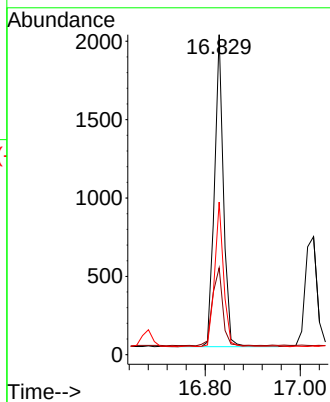
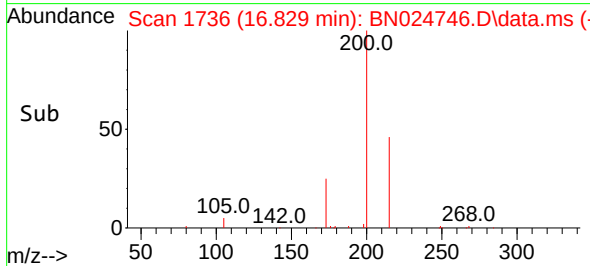
Instrument : BNA_N
 ClientSampleId : GWCB-05-85-90-032423MSD



Tgt Ion:200 Resp: 2633
 Ion Ratio Lower Upper
 200 100
 173 27.2 23.7 35.5
 215 47.7 37.0 55.4

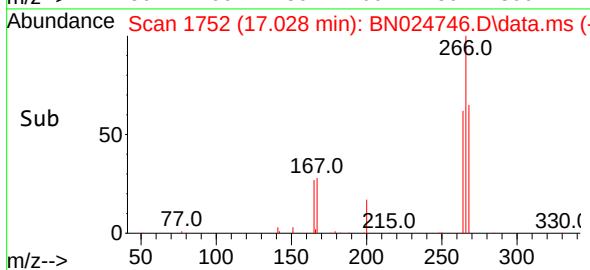
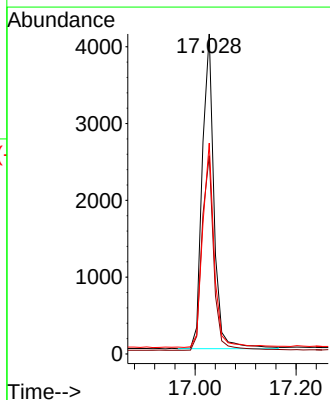
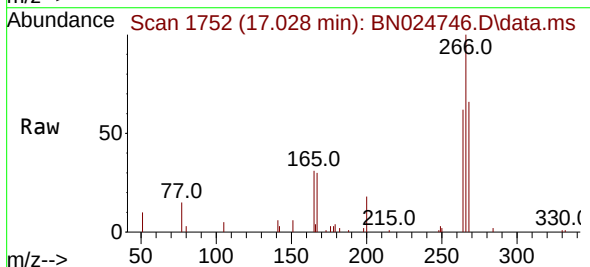
Manual Integrations
 APPROVED

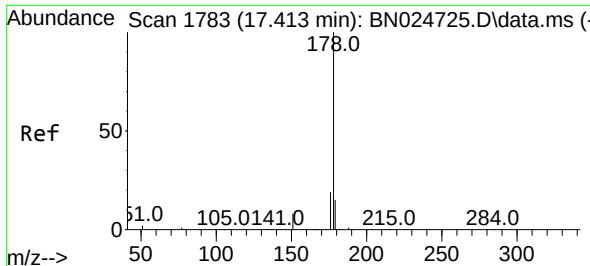
Reviewed By :Christian Giraldo 04/04/2023
 Supervised By :Jagrut Upadhyay 04/04/2023



#24
 Pentachlorophenol
 Concen: 0.953 ng
 RT: 17.028 min Scan# 1752
 Delta R.T. -0.000 min
 Lab File: BN024746.D
 Acq: 04 Apr 2023 02:29

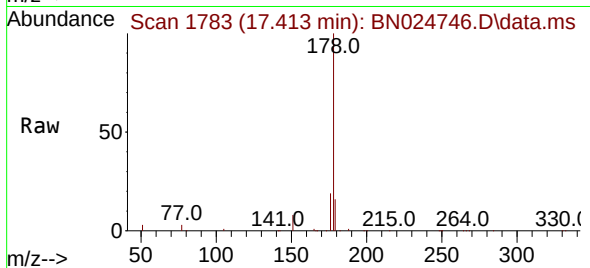
Tgt Ion:266 Resp: 6633
 Ion Ratio Lower Upper
 266 100
 264 62.6 49.4 74.0
 268 64.0 51.0 76.4





#25
Phenanthrene
Concen: 0.463 ng
RT: 17.413 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BN024746.D
Acq: 04 Apr 2023 02:29

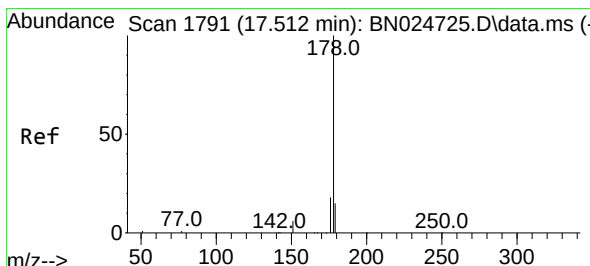
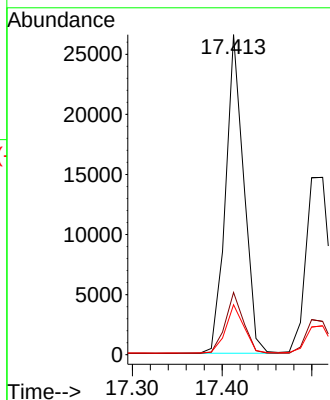
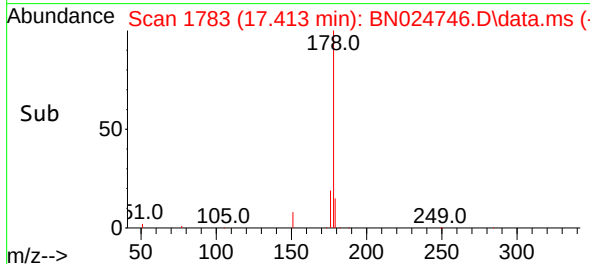
Instrument :
BNA_N
ClientSampleId :
GWCB-05-85-90-032423MSD



Tgt Ion:178 Resp: 37352
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.4 12.2 18.4

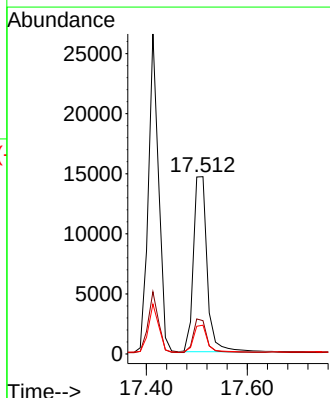
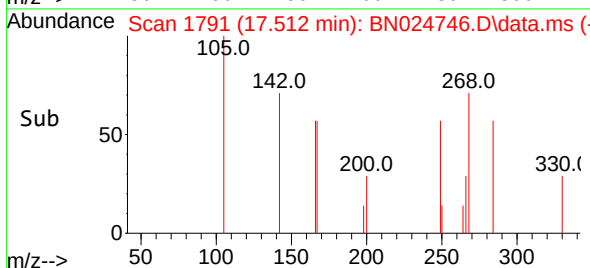
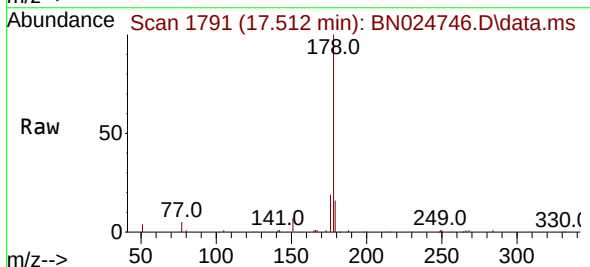
Manual Integrations
APPROVED

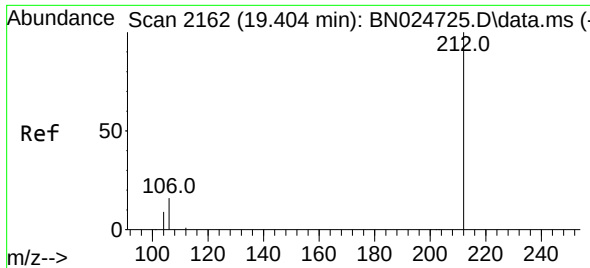
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023



#26
Anthracene
Concen: 0.394 ng
RT: 17.512 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BN024746.D
Acq: 04 Apr 2023 02:29

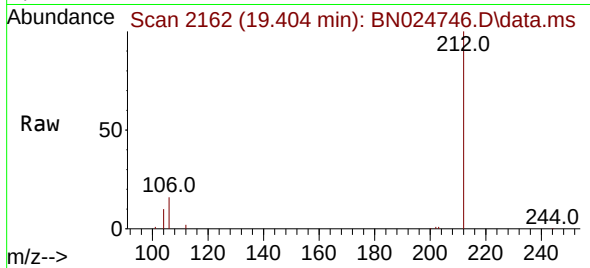
Tgt Ion:178 Resp: 27539
Ion Ratio Lower Upper
178 100
176 18.7 14.6 21.8
179 15.3 12.0 18.0





#27
Fluoranthene-d10
Concen: 0.466 ng
RT: 19.404 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BN024746.D
Acq: 04 Apr 2023 02:29

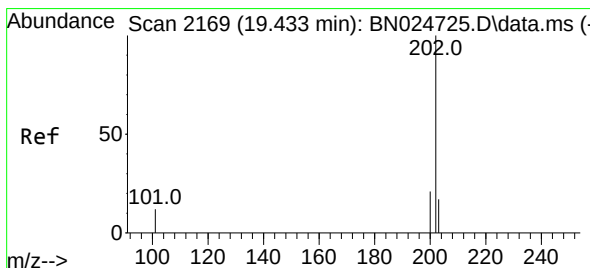
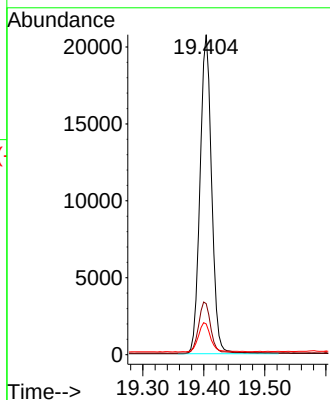
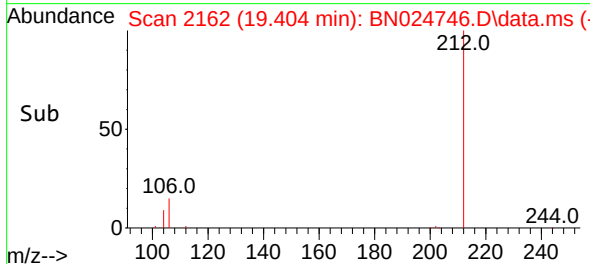
Instrument :
BNA_N
ClientSampleId :
GWCB-05-85-90-032423MSD



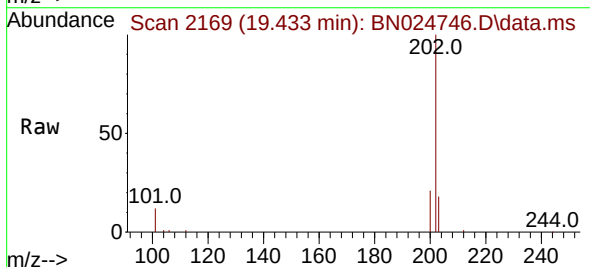
Tgt Ion:212 Resp: 27590
Ion Ratio Lower Upper
212 100
106 17.0 13.0 19.4
104 9.6 7.4 11.0

Manual Integrations
APPROVED

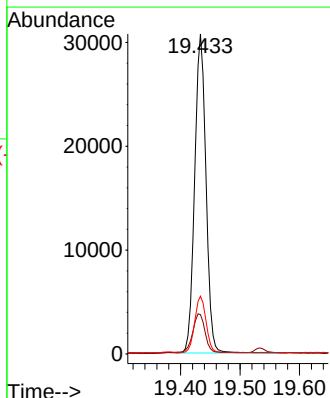
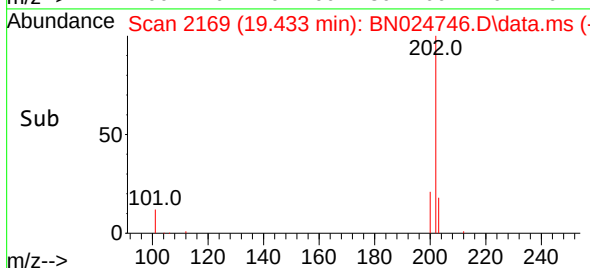
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023

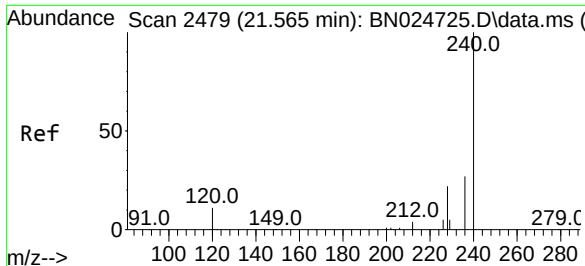


#28
Fluoranthene
Concen: 0.471 ng
RT: 19.433 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BN024746.D
Acq: 04 Apr 2023 02:29



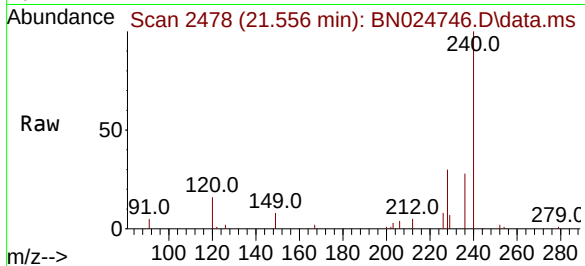
Tgt Ion:202 Resp: 40455
Ion Ratio Lower Upper
202 100
101 13.7 10.1 15.1
203 17.5 13.6 20.4





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.556 min Scan# 2479
Delta R.T. -0.009 min
Lab File: BN024746.D
Acq: 04 Apr 2023 02:29

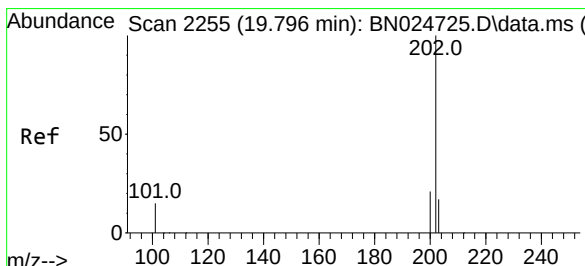
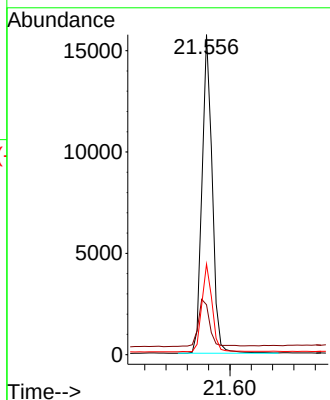
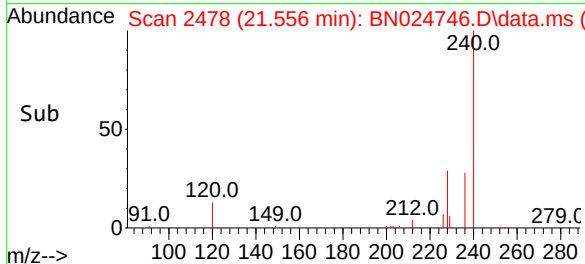
Instrument :
BNA_N
ClientSampleId :
GWCB-05-85-90-032423MSD



Tgt Ion:240 Resp: 2084
Ion Ratio Lower Upper
240 100
120 15.6 10.6 16.0
236 28.3 22.3 33.5

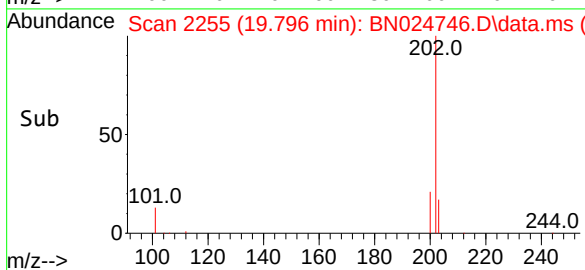
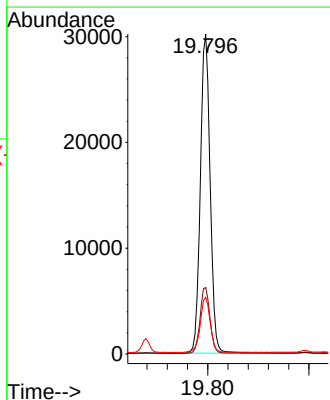
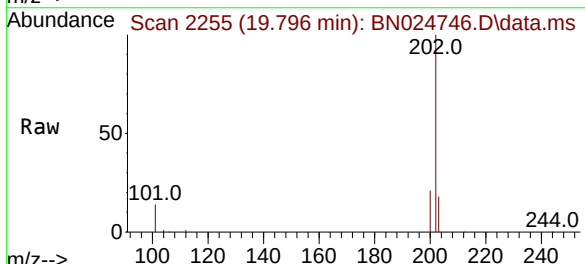
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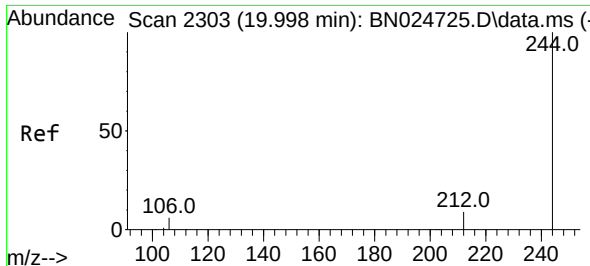
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023



#30
Pyrene
Concen: 0.461 ng
RT: 19.796 min Scan# 2255
Delta R.T. -0.000 min
Lab File: BN024746.D
Acq: 04 Apr 2023 02:29

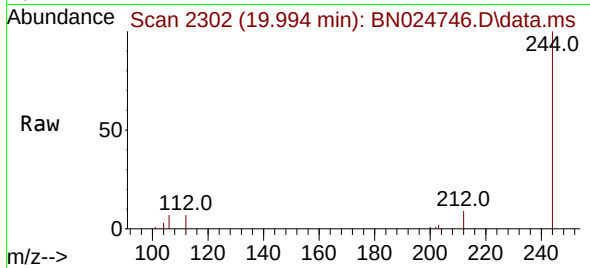
Tgt Ion:202 Resp: 40420
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.6 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.492 ng
 RT: 19.994 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN024746.D
 Acq: 04 Apr 2023 02:29

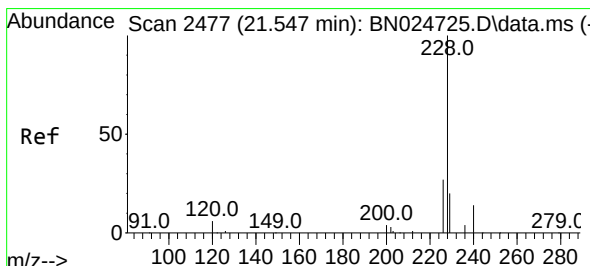
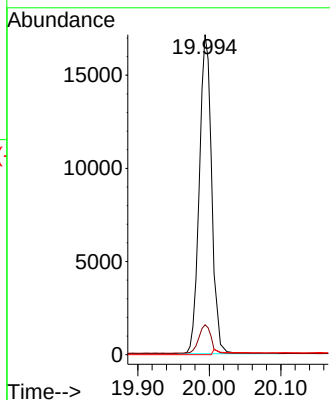
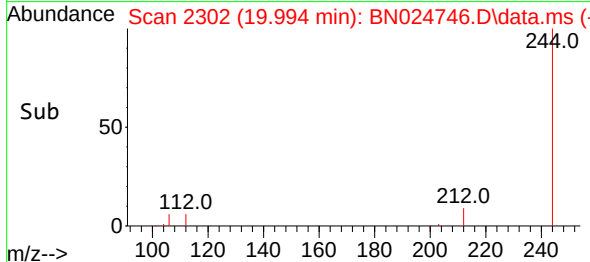
Instrument :
 BNA_N
 ClientSampleId :
 GWCB-05-85-90-032423MSD



Tgt Ion:244 Resp: 29619
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.4 11.0
 122 0.0 0.0 0.0

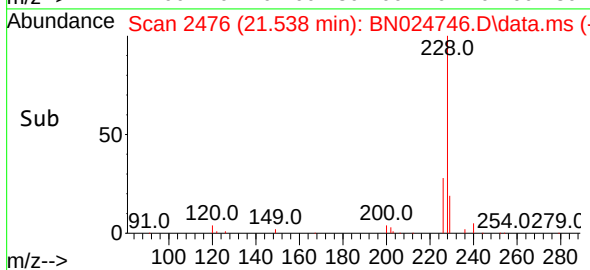
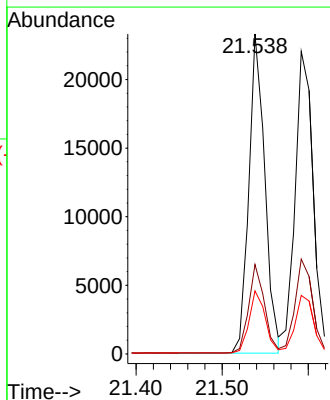
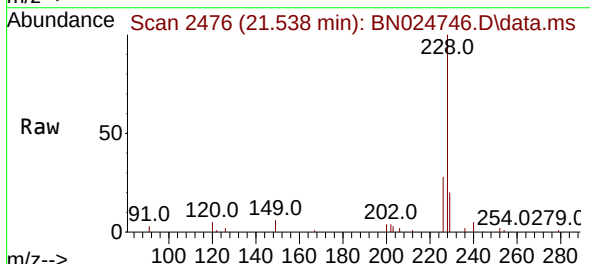
Manual Integrations
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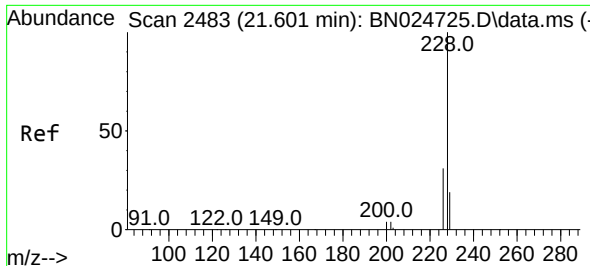
Reviewed By :Christian Giraldo 04/04/2023
 Supervised By :Jagrut Upadhyay 04/04/2023



#32
 Benzo(a)anthracene
 Concen: 0.450 ng
 RT: 21.538 min Scan# 2476
 Delta R.T. -0.009 min
 Lab File: BN024746.D
 Acq: 04 Apr 2023 02:29

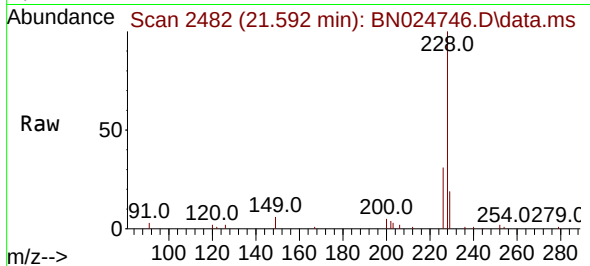
Tgt Ion:228 Resp: 30054
 Ion Ratio Lower Upper
 228 100
 226 27.9 22.2 33.2
 229 19.7 15.8 23.8





#33
Chrysene
Concen: 0.432 ng
RT: 21.592 min Scan# 2482
Delta R.T. -0.009 min
Lab File: BN024746.D
Acq: 04 Apr 2023 02:29

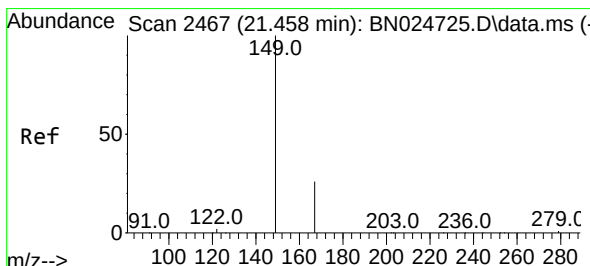
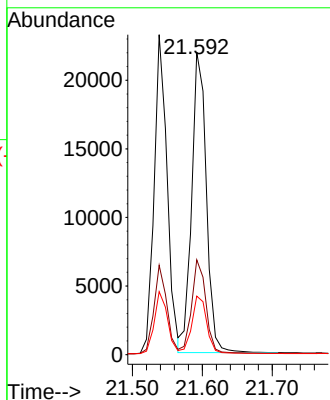
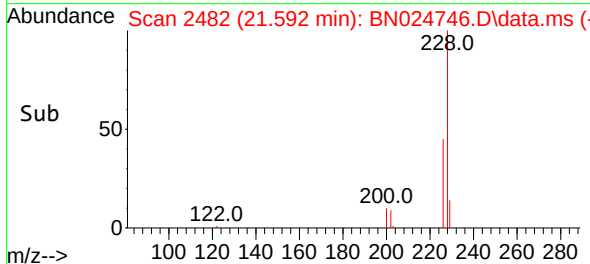
Instrument :
BNA_N
ClientSampleId :
GWCB-05-85-90-032423MSD



Tgt Ion:228 Resp: 3188
Ion Ratio Lower Upper
228 100
226 31.4 24.7 37.1
229 19.4 15.6 23.4

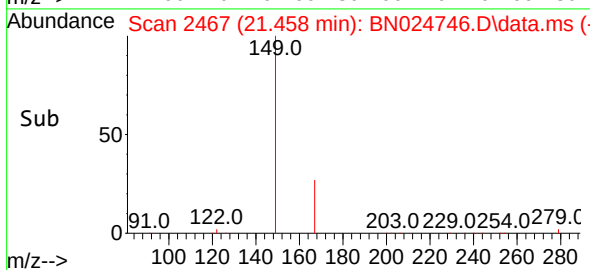
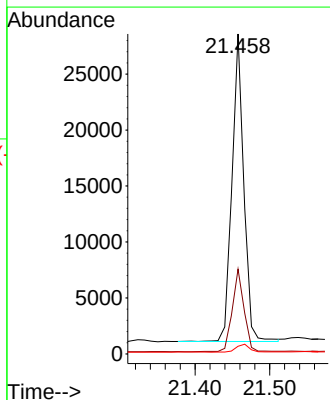
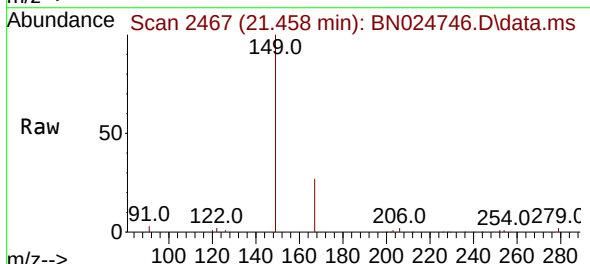
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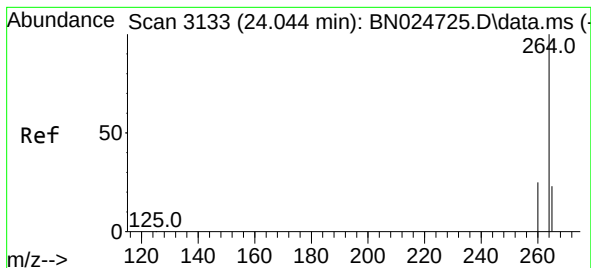
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023



#34
Bis(2-ethylhexyl)phthalate
Concen: 1.007 ng
RT: 21.458 min Scan# 2467
Delta R.T. -0.000 min
Lab File: BN024746.D
Acq: 04 Apr 2023 02:29

Tgt Ion:149 Resp: 30148
Ion Ratio Lower Upper
149 100
167 26.7 21.0 31.6
279 2.9 2.8 4.2





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.035 min Scan# 31

Delta R.T. -0.009 min

Lab File: BN024746.D

Acq: 04 Apr 2023 02:29

Instrument :

BNA_N

ClientSampleId :

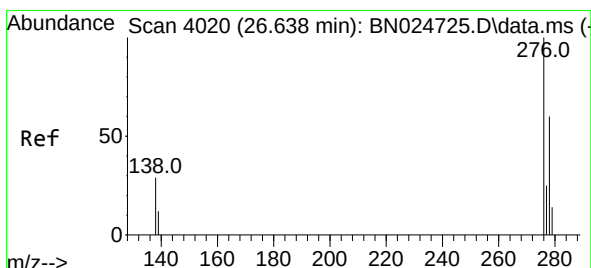
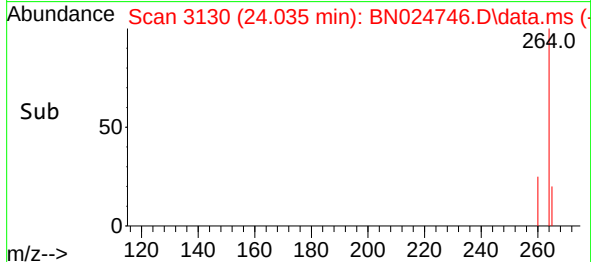
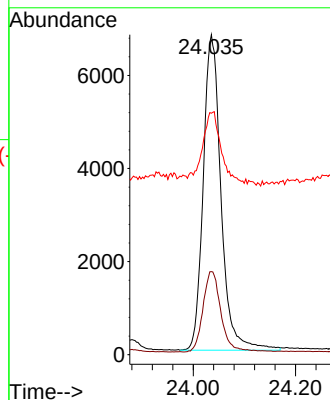
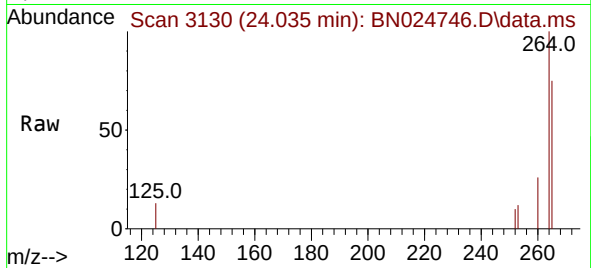
GWCB-05-85-90-032423MSD

Tgt Ion:264	Resp:	1635
Ion Ratio	Lower	Upper
264	100	
260	25.9	20.6 31.0
265	75.4	62.5 93.7

Manual Integrations

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Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.355 ng

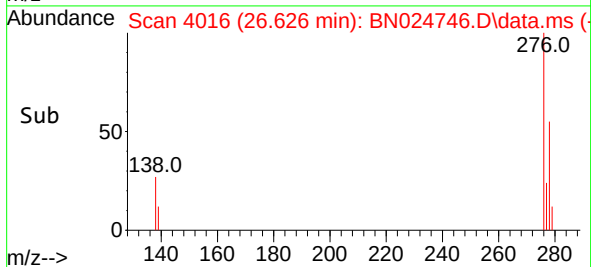
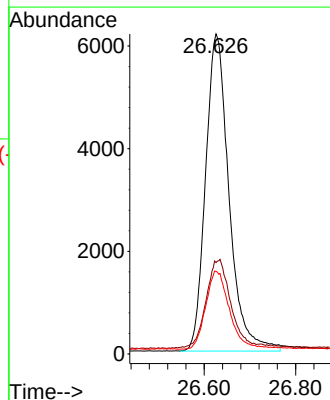
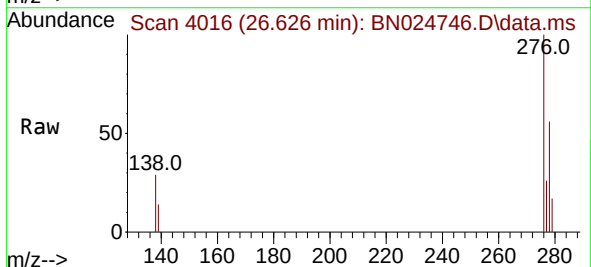
RT: 26.626 min Scan# 4016

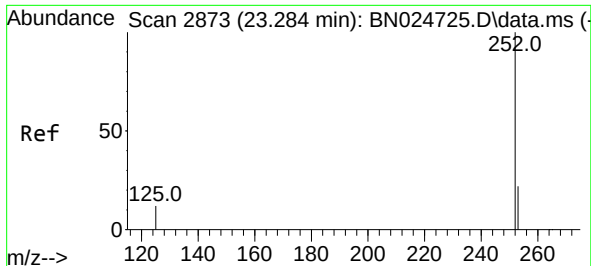
Delta R.T. -0.012 min

Lab File: BN024746.D

Acq: 04 Apr 2023 02:29

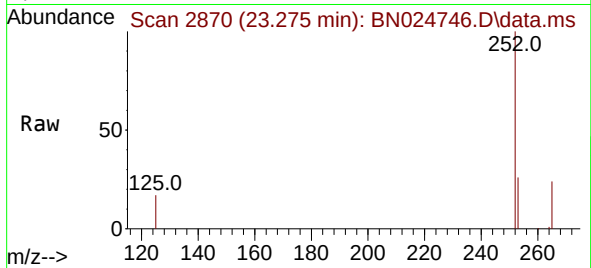
Tgt Ion:276	Resp:	22013
Ion Ratio	Lower	Upper
276	100	
138	28.9	23.5 35.3
277	24.7	19.9 29.9





#37
Benzo(b)fluoranthene
Concen: 0.405 ng
RT: 23.275 min Scan# 2870
Delta R.T. -0.009 min
Lab File: BN024746.D
Acq: 04 Apr 2023 02:29

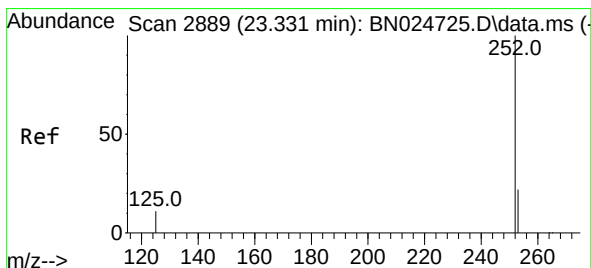
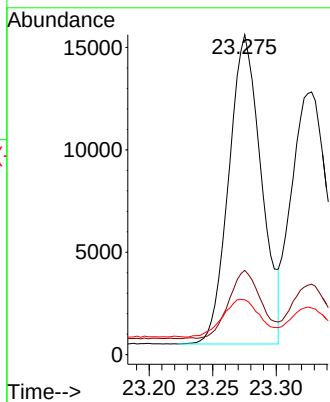
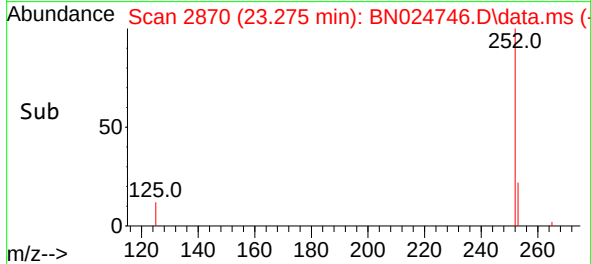
Instrument :
BNA_N
ClientSampleId :
GWCB-05-85-90-032423MSD



Tgt Ion:252 Resp: 26898
Ion Ratio Lower Upper
252 100
253 26.4 20.4 30.6
125 17.1 13.4 20.0

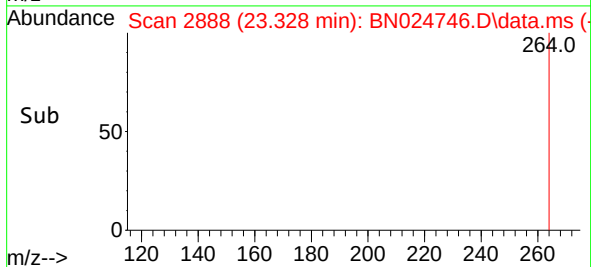
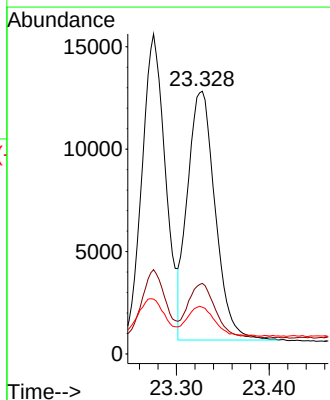
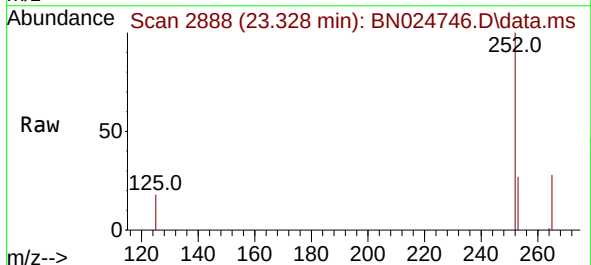
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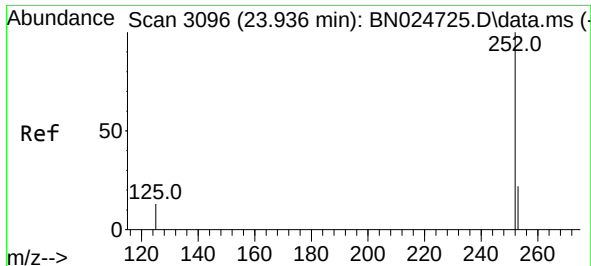
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023



#38
Benzo(k)fluoranthene
Concen: 0.381 ng
RT: 23.328 min Scan# 2888
Delta R.T. -0.003 min
Lab File: BN024746.D
Acq: 04 Apr 2023 02:29

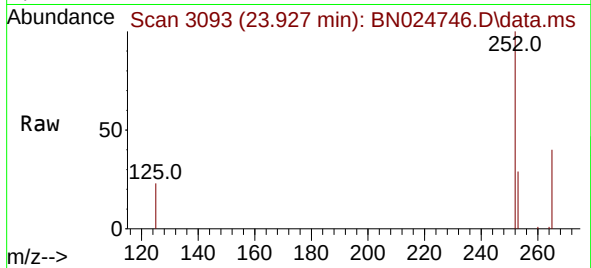
Tgt Ion:252 Resp: 25249
Ion Ratio Lower Upper
252 100
253 26.8 21.0 31.4
125 17.8 13.3 19.9





#39
Benzo(a)pyrene
Concen: 0.334 ng
RT: 23.927 min Scan# 3093
Delta R.T. -0.009 min
Lab File: BN024746.D
Acq: 04 Apr 2023 02:29

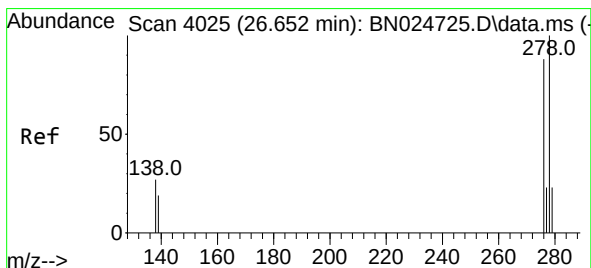
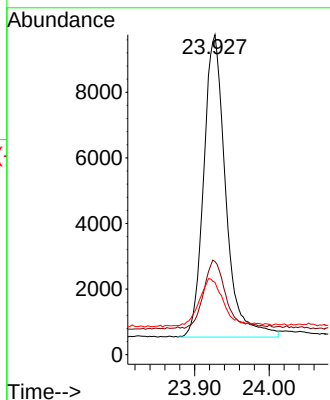
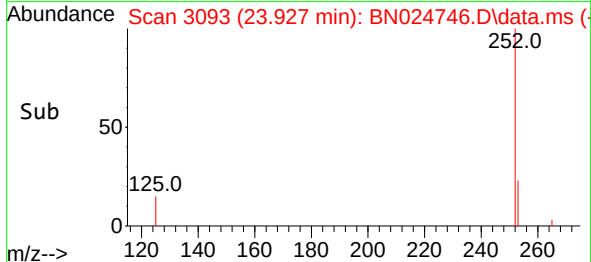
Instrument :
BNA_N
ClientSampleId :
GWCB-05-85-90-032423MSD



Tgt Ion:252 Resp: 18872
Ion Ratio Lower Upper
252 100
253 29.1 22.5 33.7
125 22.6 16.5 24.7

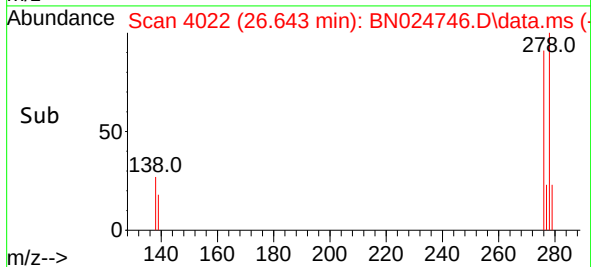
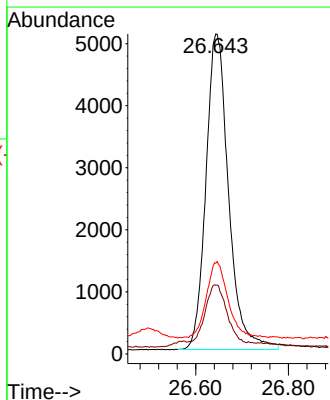
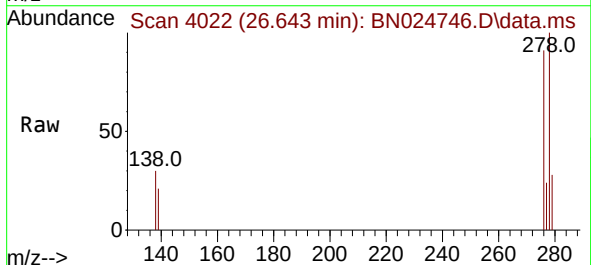
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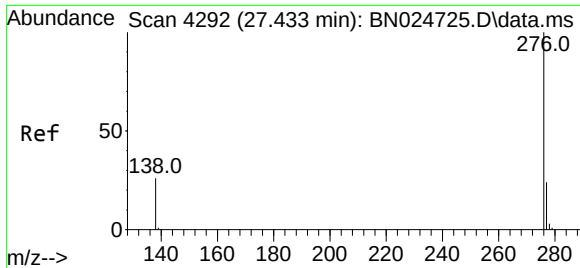
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.354 ng
RT: 26.643 min Scan# 4022
Delta R.T. -0.009 min
Lab File: BN024746.D
Acq: 04 Apr 2023 02:29

Tgt Ion:278 Resp: 17293
Ion Ratio Lower Upper
278 100
139 21.4 16.9 25.3
279 28.3 21.7 32.5





#41

Benzo(g,h,i)perylene

Concen: 0.330 ng

RT: 27.427 min Scan# 41

Delta R.T. -0.006 min

Lab File: BN024746.D

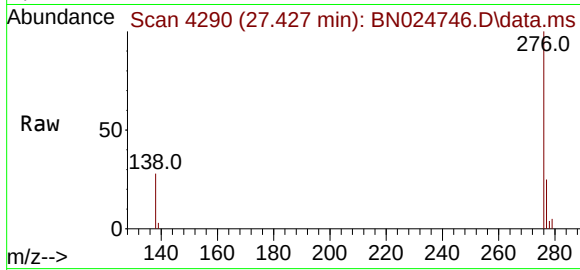
Acq: 04 Apr 2023 02:29

Instrument :

BNA_N

ClientSampleId :

GWCB-05-85-90-032423MSD



Tgt Ion:276 Resp: 1887

Ion Ratio Lower Upper

276 100

277 25.2 20.0 30.0

138 27.5 21.6 32.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/04/2023

Supervised By :Jagrut Upadhyay 04/04/2023

