

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040323\
 Data File : BN024745.D
 Acq On : 04 Apr 2023 01:53
 Operator : CG/JU
 Sample : 02101-03MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: Apr 04 03:59:30 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

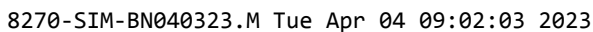
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

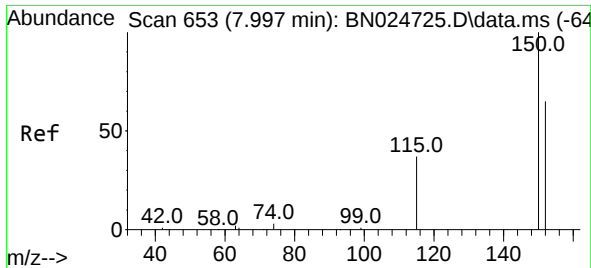
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.997	152	8812	0.400	ng	0.00
7) Naphthalene-d8	10.802	136	25368	0.400	ng	0.00
13) Acenaphthene-d10	14.632	164	13407	0.400	ng	0.00
19) Phenanthrene-d10	17.375	188	28401	0.400	ng	0.00
29) Chrysene-d12	21.556	240	20996	0.400	ng	# 0.00
35) Perylene-d12	24.027	264	16159	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.541	112	3980	0.199	ng	0.00
5) Phenol-d6	7.152	99	3403	0.135	ng	0.00
8) Nitrobenzene-d5	9.158	82	7204	0.364	ng	0.00
11) 2-Methylnaphthalene-d10	12.387	152	14274m	0.439	ng	0.00
14) 2,4,6-Tribromophenol	16.122	330	2589	0.449	ng	0.00
15) 2-Fluorobiphenyl	13.253	172	19751	0.378	ng	0.00
27) Fluoranthene-d10	19.404	212	28555	0.475	ng	0.00
31) Terphenyl-d14	19.994	244	30009	0.495	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.403	88	2228	0.245	ng	# 59
3) n-Nitrosodimethylamine	3.735	42	3050	0.200	ng	# 98
6) bis(2-Chloroethyl)ether	7.412	93	9497	0.383	ng	99
9) Naphthalene	10.855	128	24834	0.379	ng	99
10) Hexachlorobutadiene	11.144	225	4517	0.347	ng	# 99
12) 2-Methylnaphthalene	12.463	142	16238	0.369	ng	99
16) Acenaphthylene	14.344	152	20568	0.368	ng	99
17) Acenaphthene	14.686	154	15411m	0.397	ng	
18) Fluorene	15.669	166	21623	0.407	ng	99
20) 4,6-Dinitro-2-methylph...	15.749	198	1196	0.551	ng	# 67
21) 4-Bromophenyl-phenylether	16.556	248	6741	0.396	ng	# 68
22) Hexachlorobenzene	16.680	284	8173	0.408	ng	99
23) Atrazine	16.829	200	2720	0.262	ng	97
24) Pentachlorophenol	17.028	266	6721	0.951	ng	97
25) Phenanthrene	17.413	178	38712	0.472	ng	100
26) Anthracene	17.512	178	28408	0.400	ng	98
28) Fluoranthene	19.433	202	41696	0.478	ng	98
30) Pyrene	19.796	202	41857	0.474	ng	100
32) Benzo(a)anthracene	21.538	228	31088	0.462	ng	99
33) Chrysene	21.601	228	31821	0.428	ng	99
34) Bis(2-ethylhexyl)phtha...	21.457	149	30772	1.020	ng	99
36) Indeno(1,2,3-cd)pyrene	26.596	276	20946	0.342	ng	99
37) Benzo(b)fluoranthene	23.272	252	26636	0.406	ng	99
38) Benzo(k)fluoranthene	23.322	252	24658	0.376	ng	99
39) Benzo(a)pyrene	23.915	252	17770	0.319	ng	96
40) Dibenzo(a,h)anthracene	26.614	278	16878	0.349	ng	100
41) Benzo(g,h,i)perylene	27.389	276	18885	0.334	ng	99

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

Manual Integrations

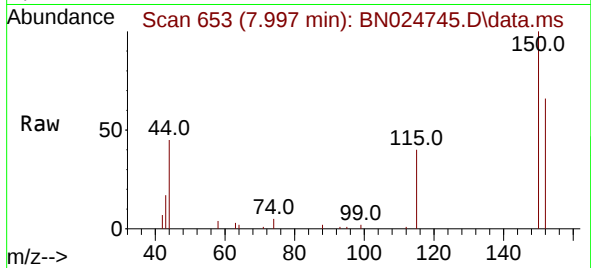
Quant Time: Apr 04 03:59:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 04 03:11:39 2023
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.997 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024745.D
Acq: 04 Apr 2023 01:53

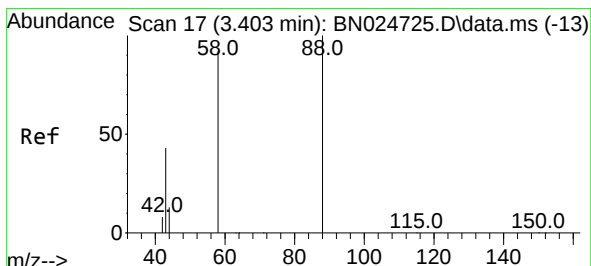
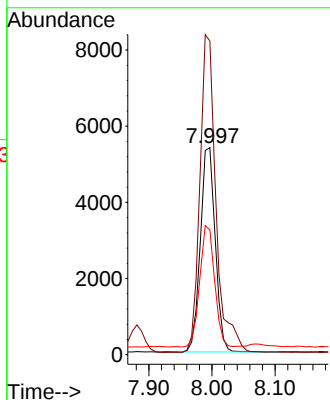
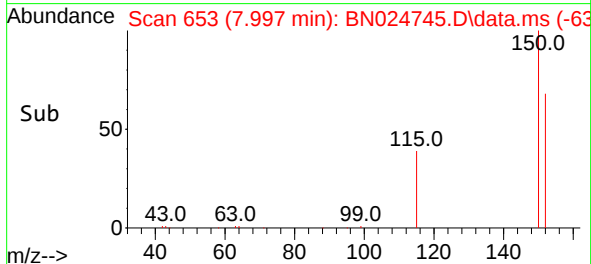
Instrument :
BNA_N
ClientSampleId :
GWCB-05-85-90-032423MS



Tgt Ion: 152 Resp: 881
Ion Ratio Lower Upper
152 100
150 151.6 123.0 184.4
115 60.3 48.7 73.1

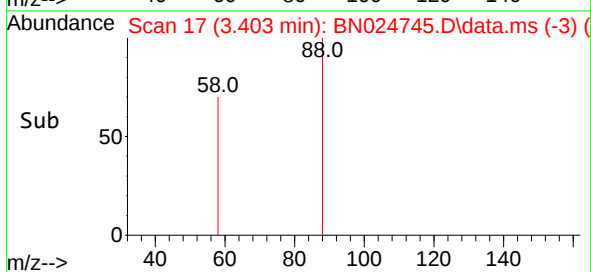
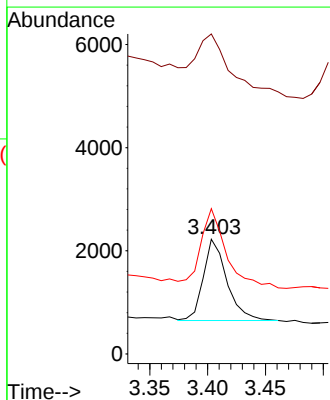
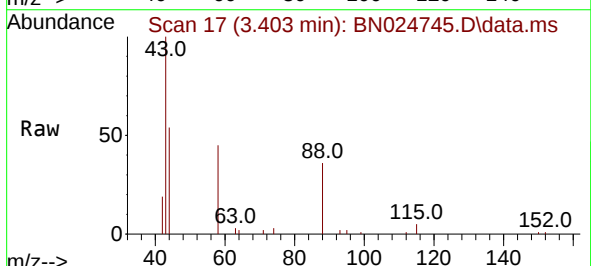
Manual Integrations
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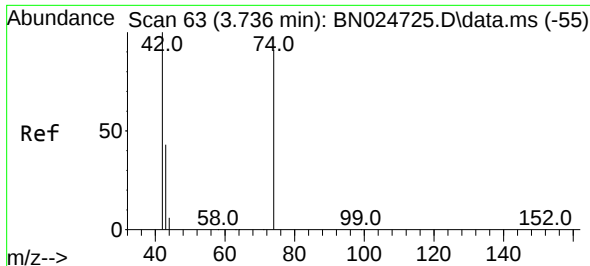
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023



#2
1,4-Dioxane
Concen: 0.245 ng
RT: 3.403 min Scan# 17
Delta R.T. -0.000 min
Lab File: BN024745.D
Acq: 04 Apr 2023 01:53

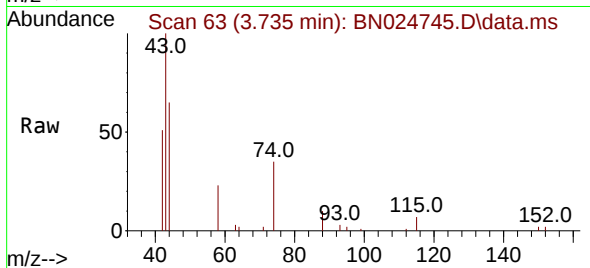
Tgt Ion: 88 Resp: 2228
Ion Ratio Lower Upper
88 100
43 101.0 32.8 49.2#
58 106.5 73.0 109.6





#3
n-Nitrosodimethylamine
Concen: 0.200 ng
RT: 3.735 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024745.D
Acq: 04 Apr 2023 01:53

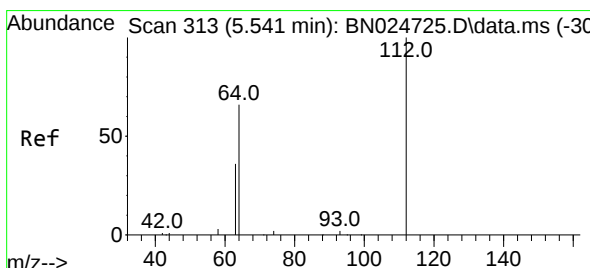
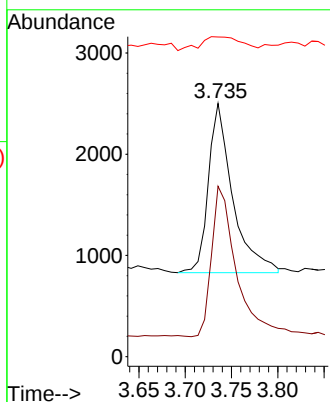
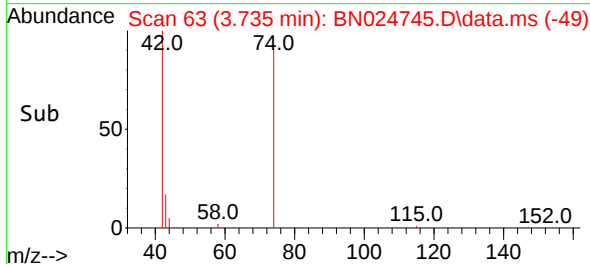
Instrument :
BNA_N
ClientSampleId :
GWCB-05-85-90-032423MS



Tgt Ion: 42 Resp: 3050
Ion Ratio Lower Upper
42 100
74 91.0 73.9 110.9
44 13.8 7.6 11.4

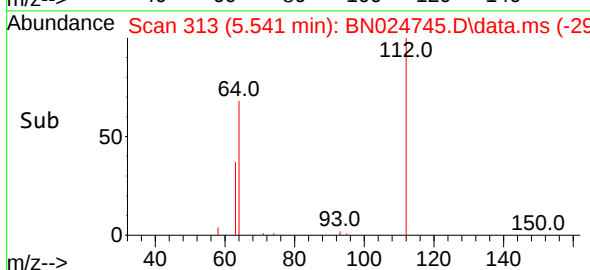
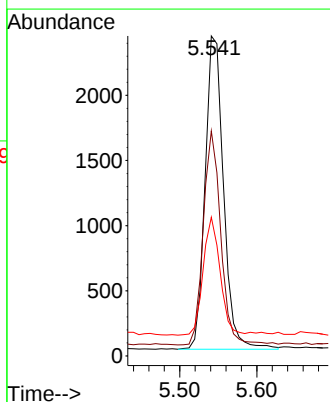
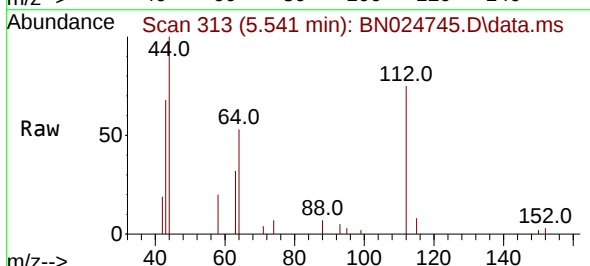
Manual Integrations
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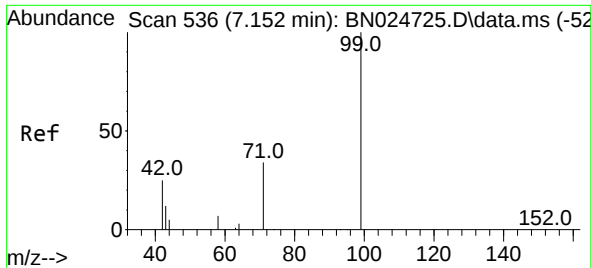
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023



#4
2-Fluorophenol
Concen: 0.199 ng
RT: 5.541 min Scan# 313
Delta R.T. -0.000 min
Lab File: BN024745.D
Acq: 04 Apr 2023 01:53

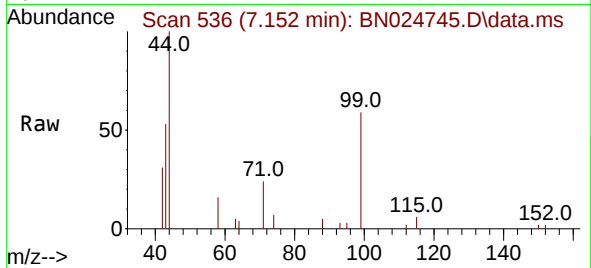
Tgt Ion:112 Resp: 3980
Ion Ratio Lower Upper
112 100
64 65.1 52.1 78.1
63 34.5 28.7 43.1





#5
Phenol-d6
Concen: 0.135 ng
RT: 7.152 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN024745.D
Acq: 04 Apr 2023 01:53

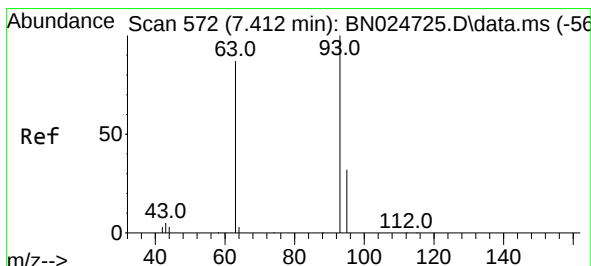
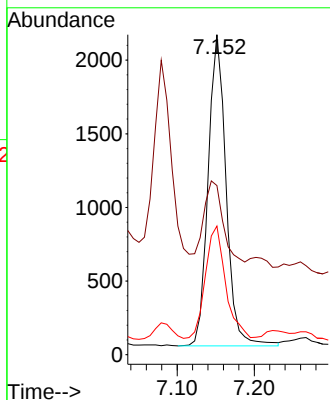
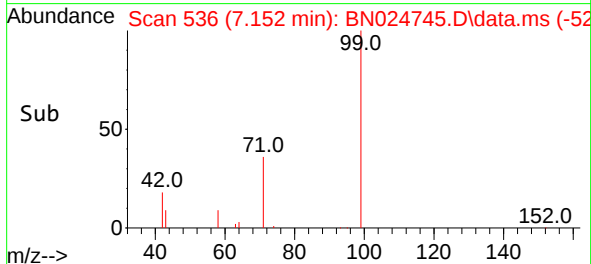
Instrument :
BNA_N
ClientSampleId :
GWCB-05-85-90-032423MS



Tgt Ion: 99 Resp: 340
Ion Ratio Lower Upper
99 100
42 27.5 23.7 35.5
71 40.6 28.2 42.4

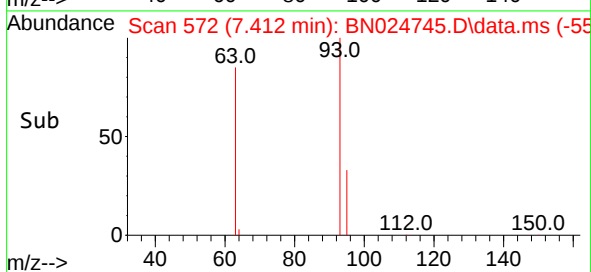
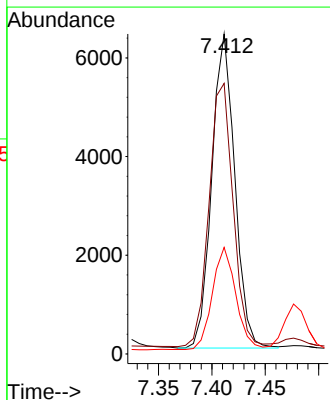
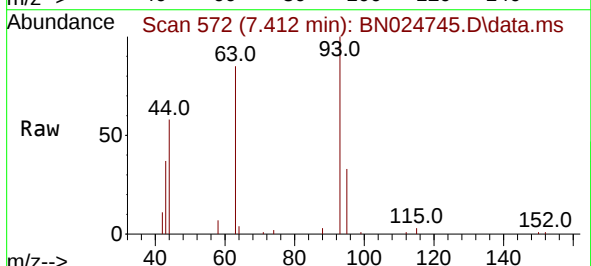
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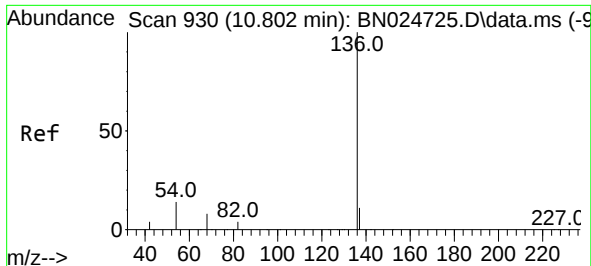
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.383 ng
RT: 7.412 min Scan# 572
Delta R.T. -0.000 min
Lab File: BN024745.D
Acq: 04 Apr 2023 01:53

Tgt Ion: 93 Resp: 9497
Ion Ratio Lower Upper
93 100
63 87.6 69.0 103.6
95 33.3 26.1 39.1





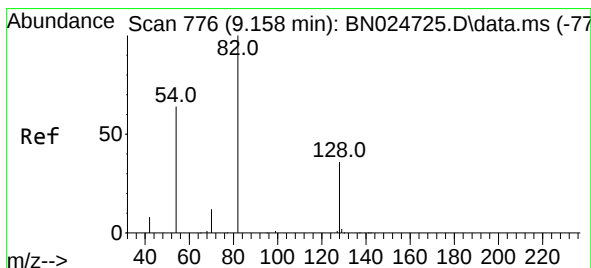
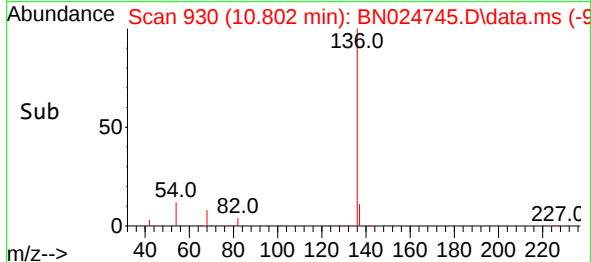
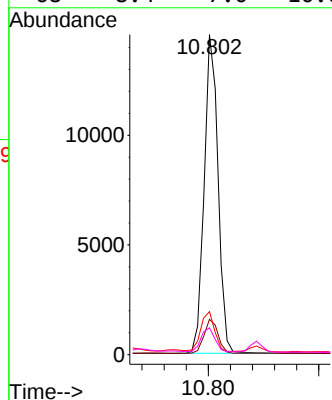
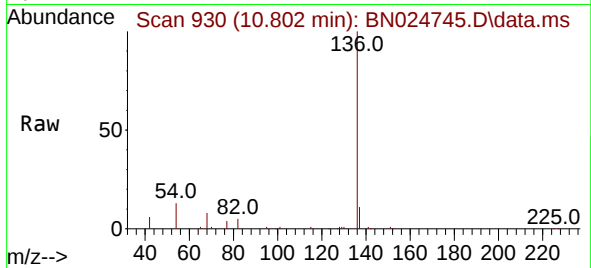
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.802 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN024745.D
Acq: 04 Apr 2023 01:53

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

Tgt Ion:	136	Resp:	2536
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	13.5	11.4	17.0
68	8.4	7.0	10.6

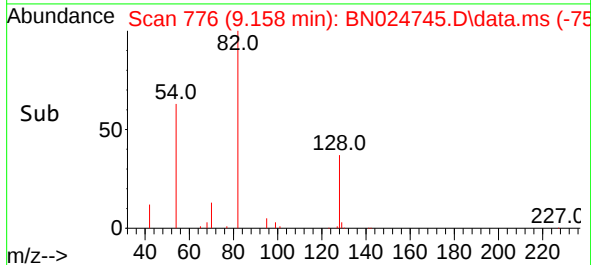
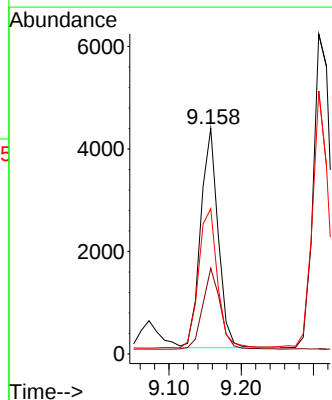
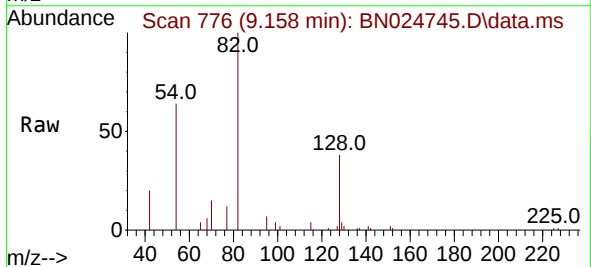
Manual Integrations
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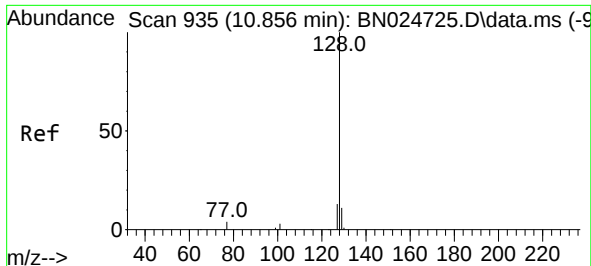
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023



#8
Nitrobenzene-d5
Concen: 0.364 ng
RT: 9.158 min Scan# 776
Delta R.T. -0.000 min
Lab File: BN024745.D
Acq: 04 Apr 2023 01:53

Tgt Ion:	82	Resp:	7204
Ion	Ratio	Lower	Upper
82	100		
128	38.1	29.4	44.2
54	64.4	51.3	76.9





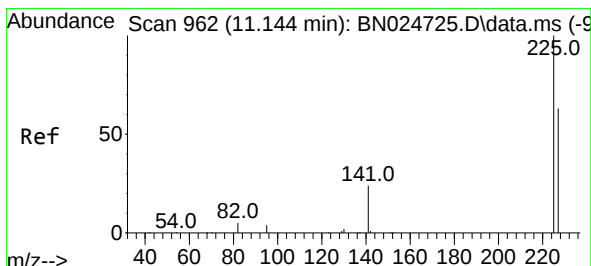
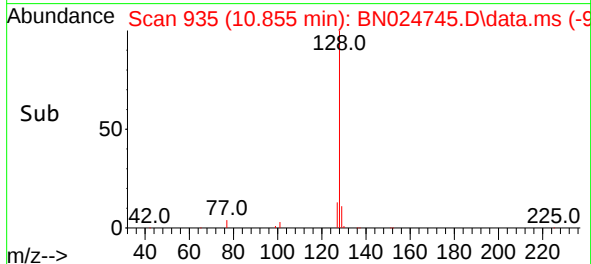
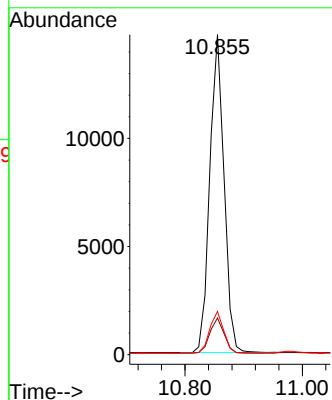
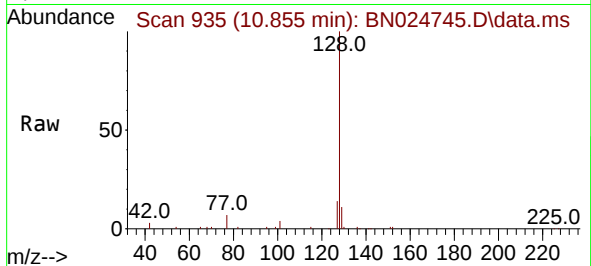
#9
Naphthalene
Concen: 0.379 ng
RT: 10.855 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN024745.D
Acq: 04 Apr 2023 01:53

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

Tgt Ion:128 Resp: 24834
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.5 10.6 15.8

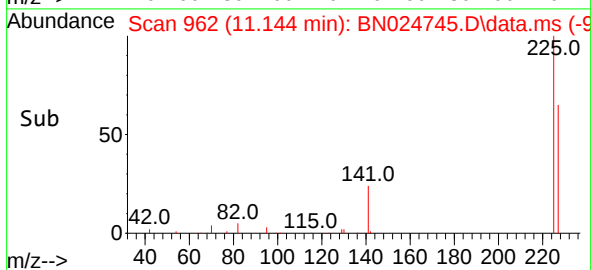
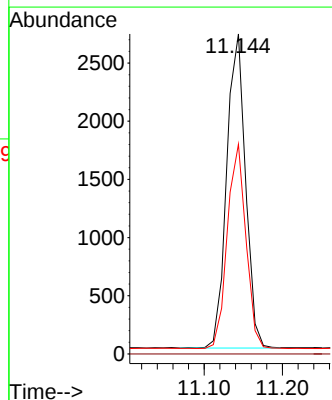
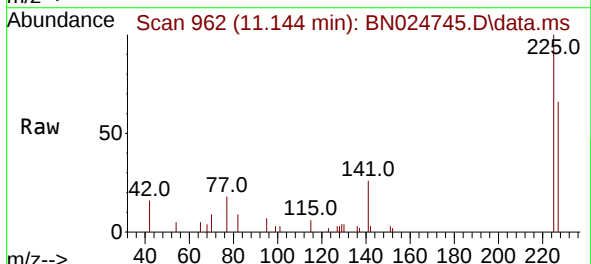
Manual Integrations
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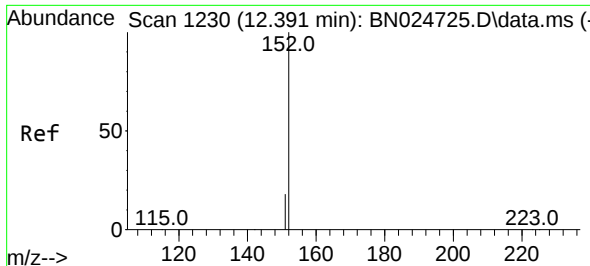
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023



#10
Hexachlorobutadiene
Concen: 0.347 ng
RT: 11.144 min Scan# 962
Delta R.T. -0.000 min
Lab File: BN024745.D
Acq: 04 Apr 2023 01:53

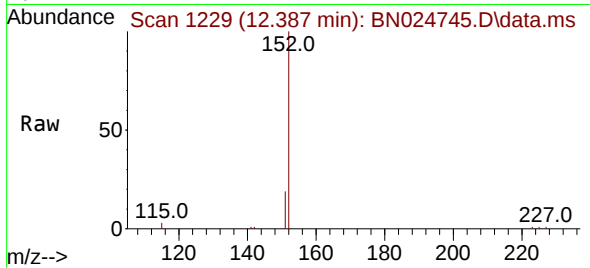
Tgt Ion:225 Resp: 4517
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.0 50.5 75.7





#11
2-Methylnaphthalene-d10
Concen: 0.439 ng m
RT: 12.387 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN024745.D
Acq: 04 Apr 2023 01:53

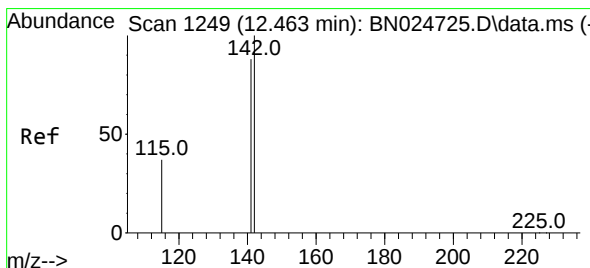
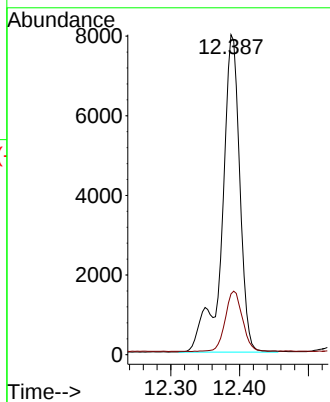
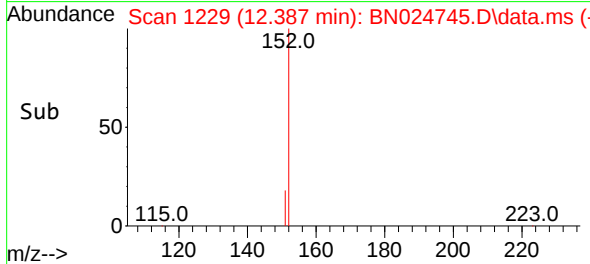
Instrument :
BNA_N
ClientSampleId :
GWCB-05-85-90-032423MS



Tgt Ion:152 Resp: 14274
Ion Ratio Lower Upper
152 100
151 18.5 16.6 25.0

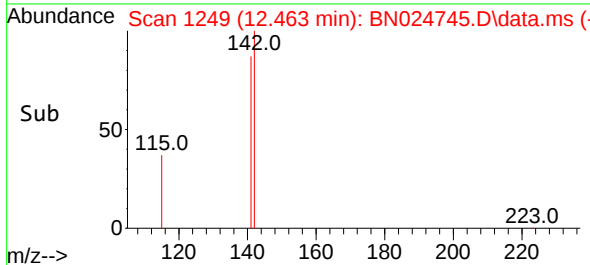
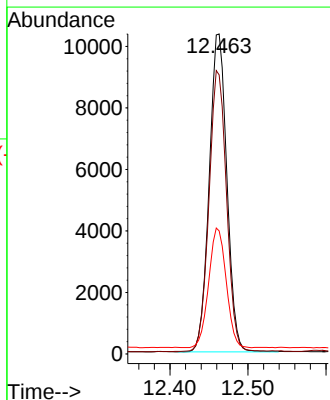
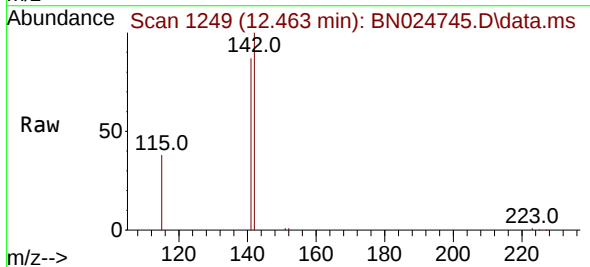
Manual Integrations
APPROVED

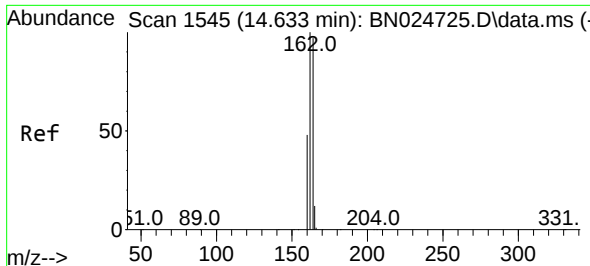
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023



#12
2-Methylnaphthalene
Concen: 0.369 ng
RT: 12.463 min Scan# 1249
Delta R.T. 0.000 min
Lab File: BN024745.D
Acq: 04 Apr 2023 01:53

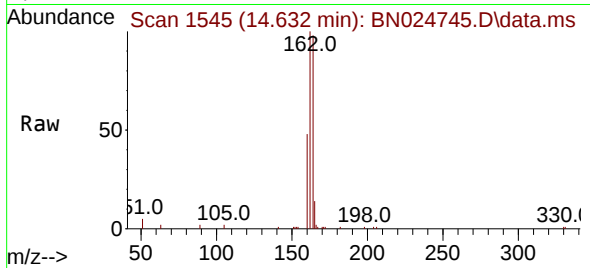
Tgt Ion:142 Resp: 16238
Ion Ratio Lower Upper
142 100
141 87.2 70.5 105.7
115 38.4 30.9 46.3





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.632 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024745.D
Acq: 04 Apr 2023 01:53

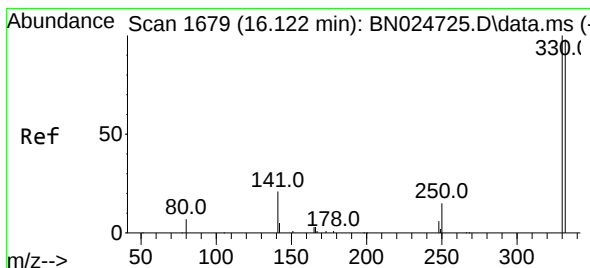
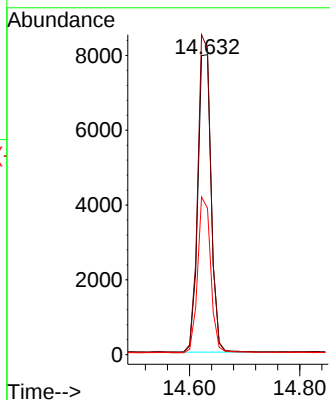
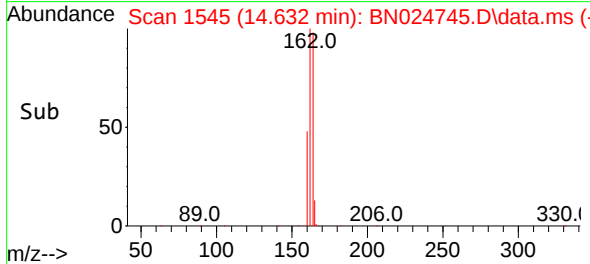
Instrument :
BNA_N
ClientSampleId :
GWCB-05-85-90-032423MS



Tgt Ion:164 Resp: 1340
Ion Ratio Lower Upper
164 100
162 102.0 82.2 123.4
160 48.8 39.4 59.0

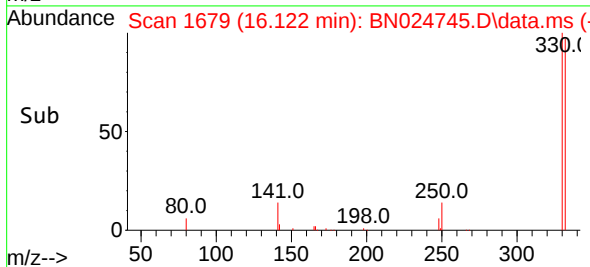
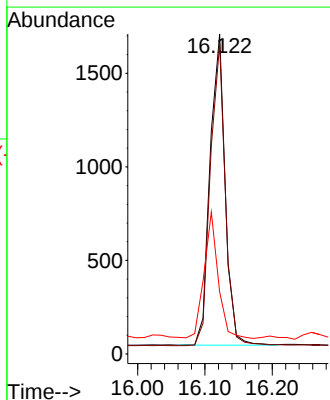
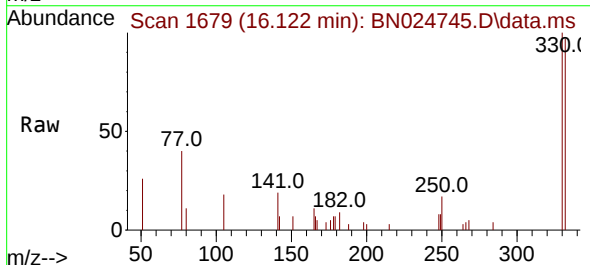
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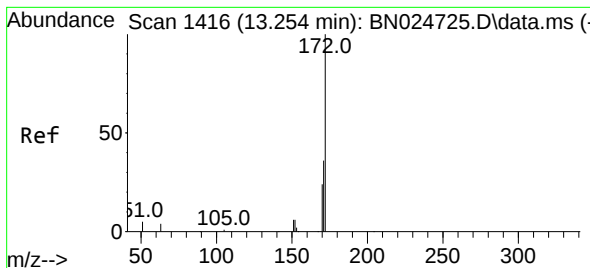
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023



#14
2,4,6-Tribromophenol
Concen: 0.449 ng
RT: 16.122 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BN024745.D
Acq: 04 Apr 2023 01:53

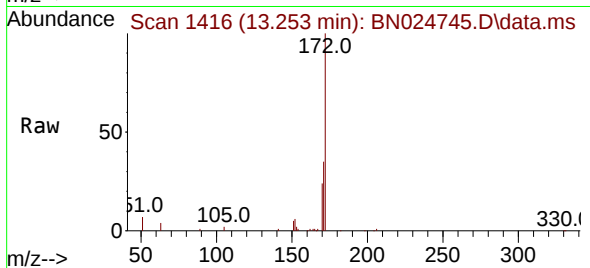
Tgt Ion:330 Resp: 2589
Ion Ratio Lower Upper
330 100
332 96.0 77.6 116.4
141 37.9 29.6 44.4





#15
2-Fluorobiphenyl
Concen: 0.378 ng
RT: 13.253 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BN024745.D
Acq: 04 Apr 2023 01:53

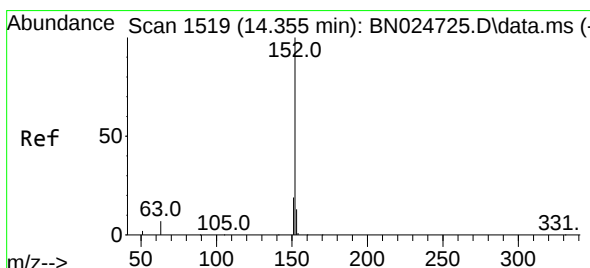
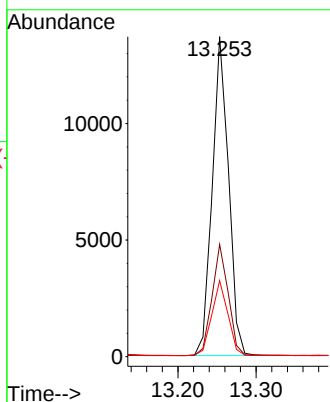
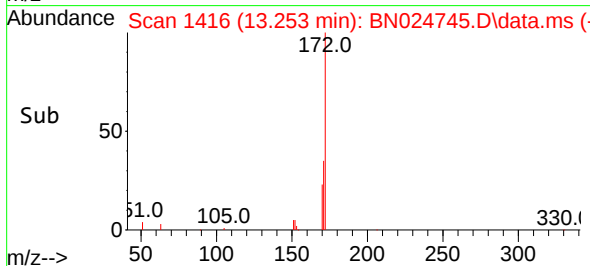
Instrument : BNA_N
ClientSampleId : GWCB-05-85-90-032423MS



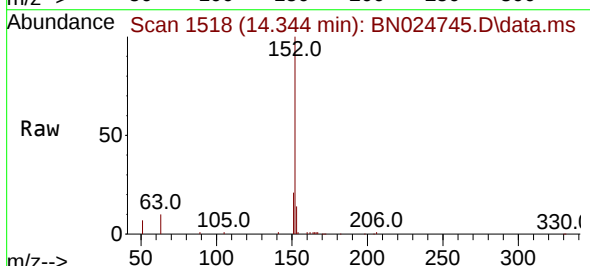
Tgt Ion:172 Resp: 1975
Ion Ratio Lower Upper
172 100
171 35.1 28.8 43.2
170 23.8 19.5 29.3

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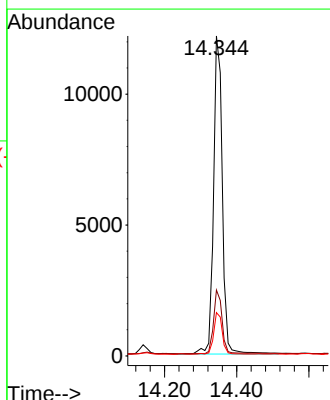
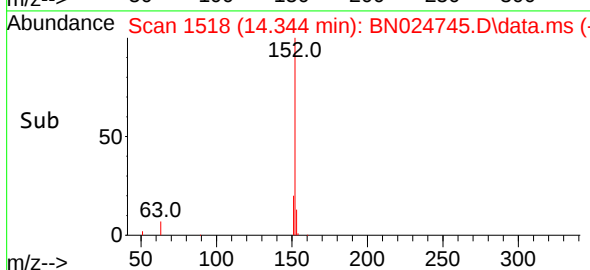
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023

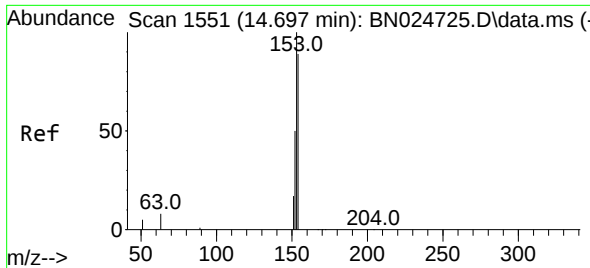


#16
Acenaphthylene
Concen: 0.368 ng
RT: 14.344 min Scan# 1518
Delta R.T. -0.011 min
Lab File: BN024745.D
Acq: 04 Apr 2023 01:53



Tgt Ion:152 Resp: 20568
Ion Ratio Lower Upper
152 100
151 19.3 15.2 22.8
153 12.7 10.4 15.6





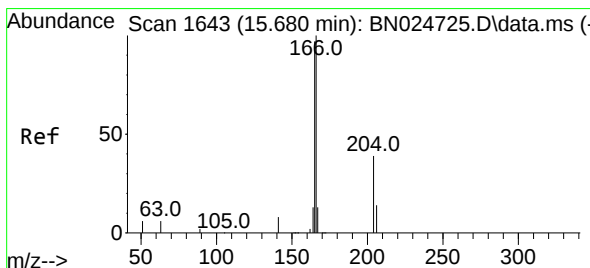
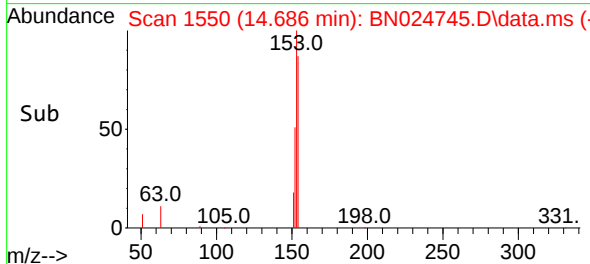
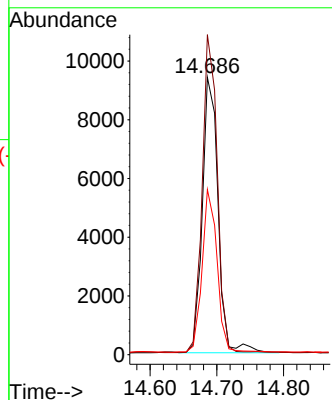
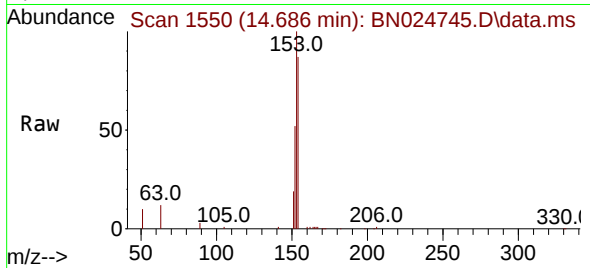
#17
Acenaphthene
Concen: 0.397 ng m
RT: 14.686 min Scan# 1551
Delta R.T. -0.011 min
Lab File: BN024745.D
Acq: 04 Apr 2023 01:53

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

Tgt Ion:154 Resp: 1541
Ion Ratio Lower Upper
154 100
153 110.3 92.5 138.7
152 56.3 47.2 70.8

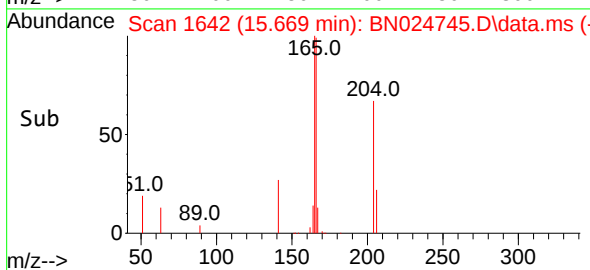
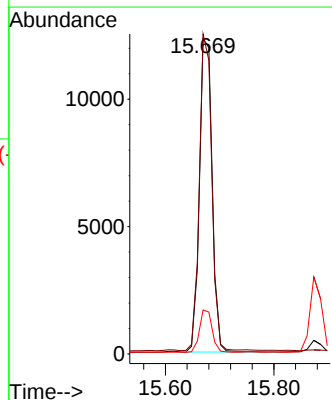
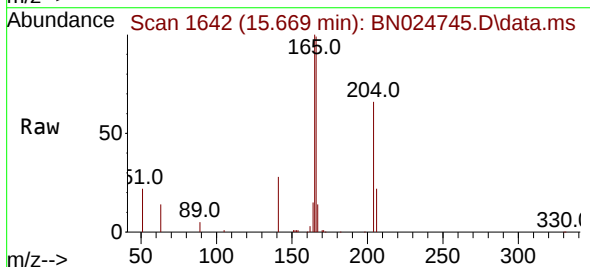
Manual Integrations
APPROVED

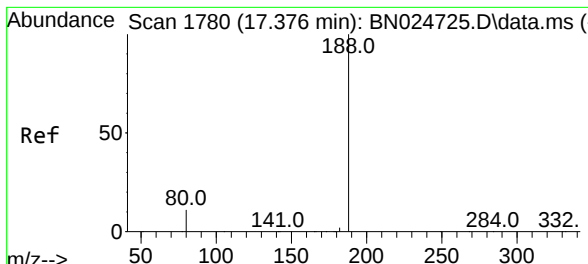
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023



#18
Fluorene
Concen: 0.407 ng
RT: 15.669 min Scan# 1642
Delta R.T. -0.011 min
Lab File: BN024745.D
Acq: 04 Apr 2023 01:53

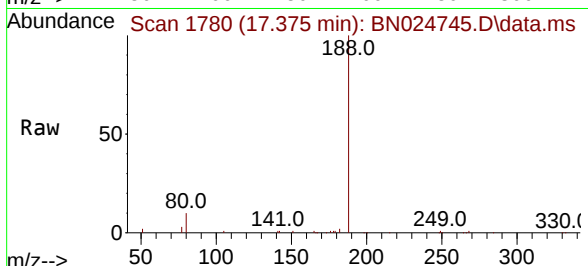
Tgt Ion:166 Resp: 21623
Ion Ratio Lower Upper
166 100
165 99.5 79.1 118.7
167 12.8 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.375 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024745.D
Acq: 04 Apr 2023 01:53

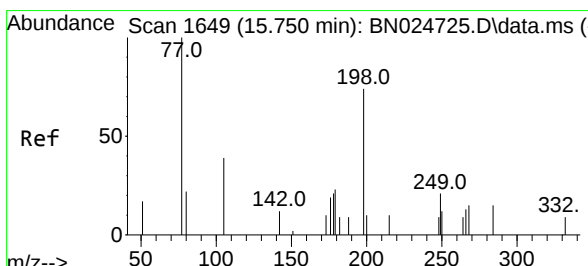
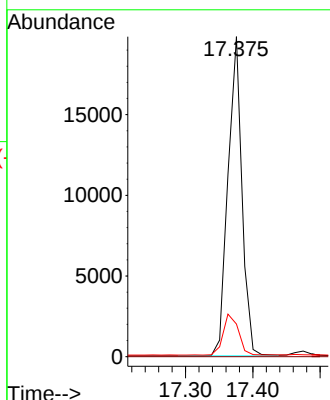
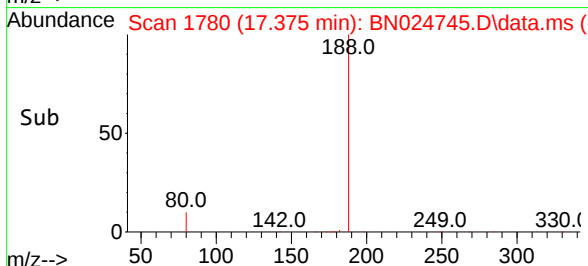
Instrument :
BNA_N
ClientSampleId :
GWCB-05-85-90-032423MS



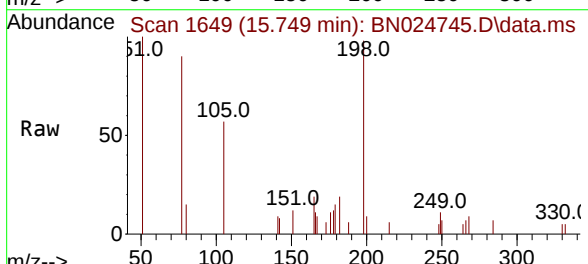
Tgt Ion:188 Resp: 2840
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.2 9.2 13.8

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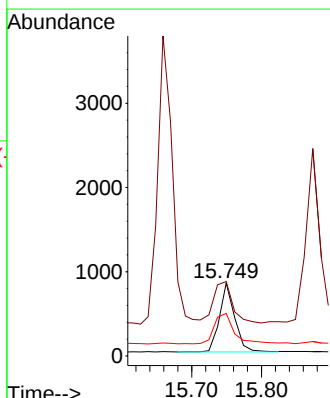
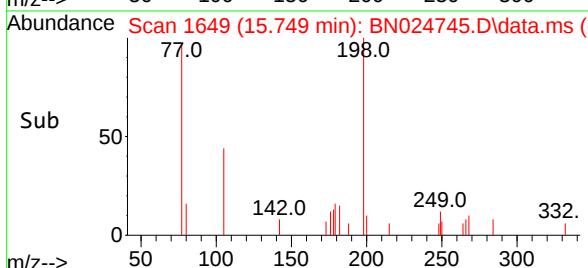
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023

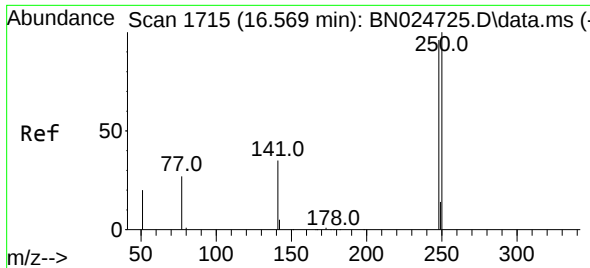


#20
4,6-Dinitro-2-methylphenol
Concen: 0.551 ng
RT: 15.749 min Scan# 1649
Delta R.T. -0.001 min
Lab File: BN024745.D
Acq: 04 Apr 2023 01:53



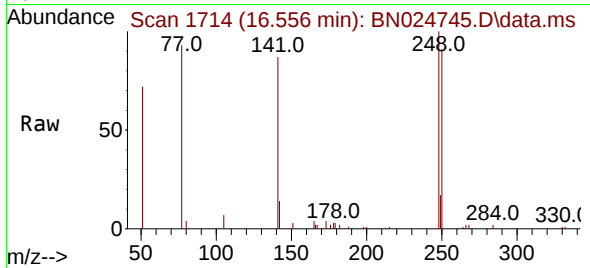
Tgt Ion:198 Resp: 1196
Ion Ratio Lower Upper
198 100
51 102.1 118.9 178.3#
105 58.4 64.6 97.0#





#21
4-Bromophenyl-phenylether
Concen: 0.396 ng
RT: 16.556 min Scan# 1714
Delta R.T. -0.013 min
Lab File: BN024745.D
Acq: 04 Apr 2023 01:53

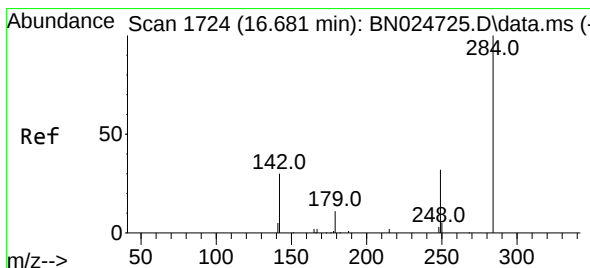
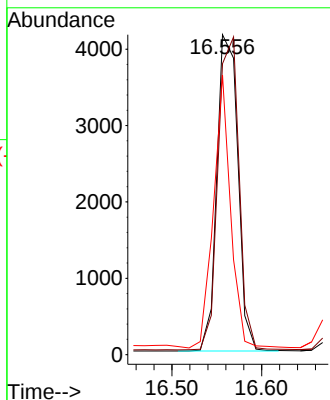
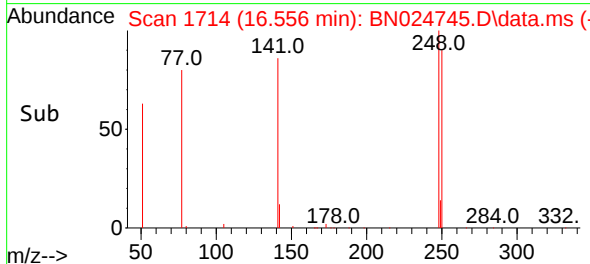
Instrument :
BNA_N
ClientSampleId :
GWCB-05-85-90-032423MS



Tgt Ion:248 Resp: 674
Ion Ratio Lower Upper
248 100
250 90.9 83.6 125.4
141 87.4 30.3 45.5

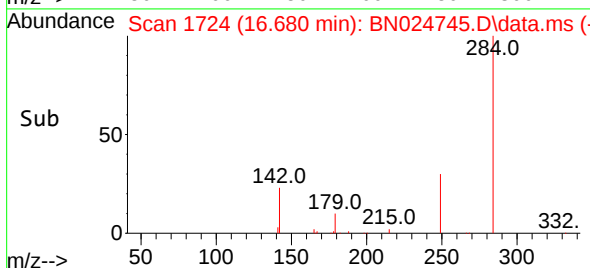
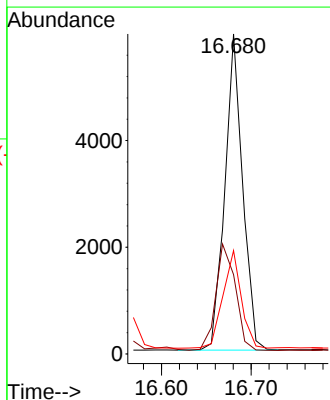
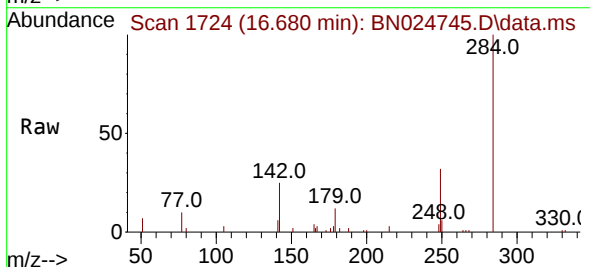
Manual Integrations
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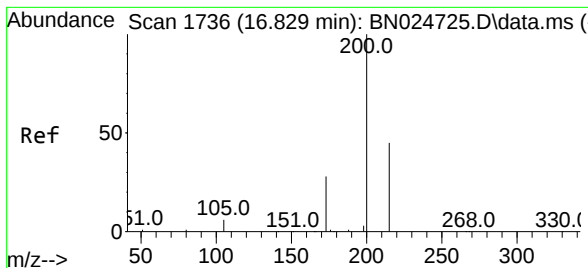
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023



#22
Hexachlorobenzene
Concen: 0.408 ng
RT: 16.680 min Scan# 1724
Delta R.T. -0.000 min
Lab File: BN024745.D
Acq: 04 Apr 2023 01:53

Tgt Ion:284 Resp: 8173
Ion Ratio Lower Upper
284 100
142 36.9 29.4 44.2
249 31.7 24.8 37.2





#23

Atrazine

Concen: 0.262 ng

RT: 16.829 min Scan# 1736

Delta R.T. -0.000 min

Lab File: BN024745.D

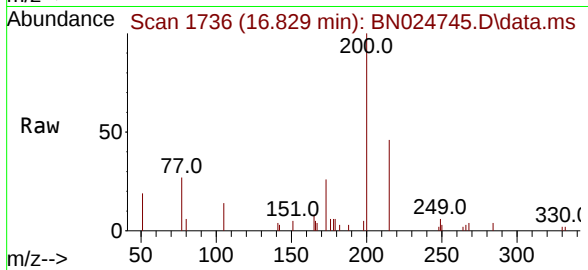
Acq: 04 Apr 2023 01:53

Instrument :

BNA_N

ClientSampleId :

GWCB-05-85-90-032423MS

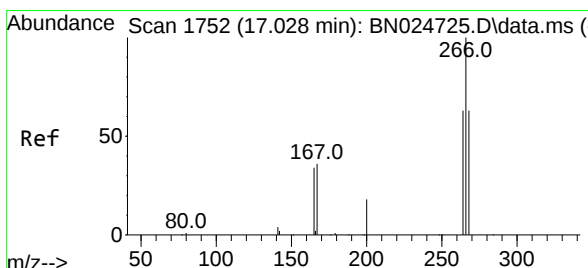
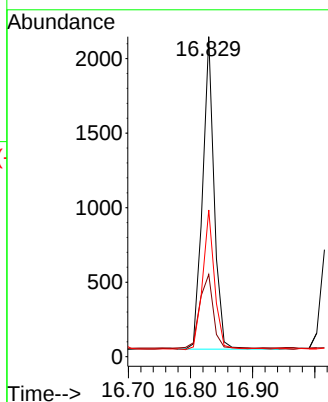
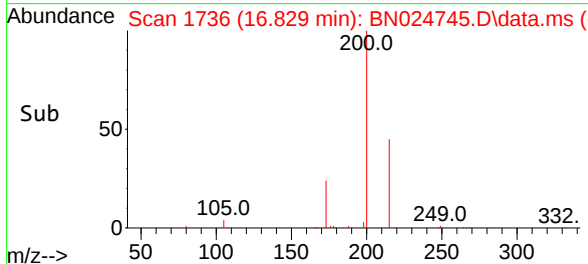


Tgt Ion:	200	Resp:	2720
Ion Ratio	Lower	Upper	
200	100		
173	25.7	23.7	35.5
215	45.9	37.0	55.4

Manual Integrations

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



#24

Pentachlorophenol

Concen: 0.951 ng

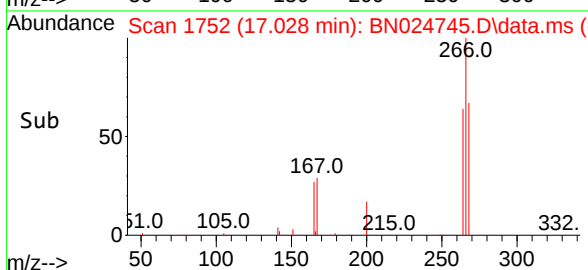
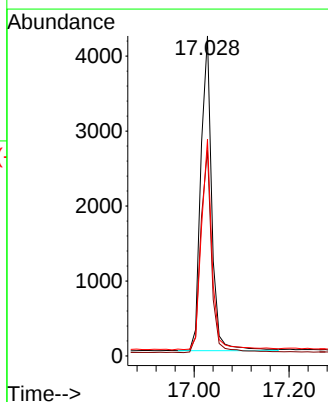
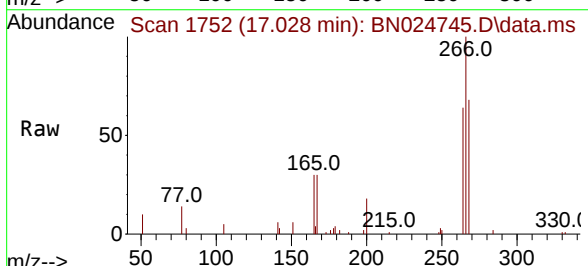
RT: 17.028 min Scan# 1752

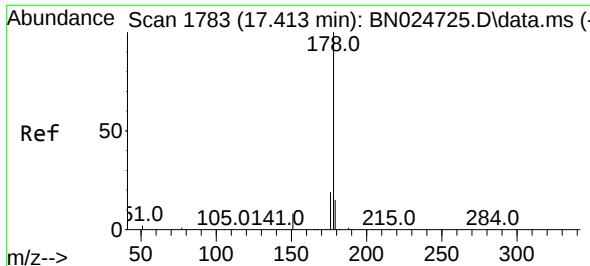
Delta R.T. -0.000 min

Lab File: BN024745.D

Acq: 04 Apr 2023 01:53

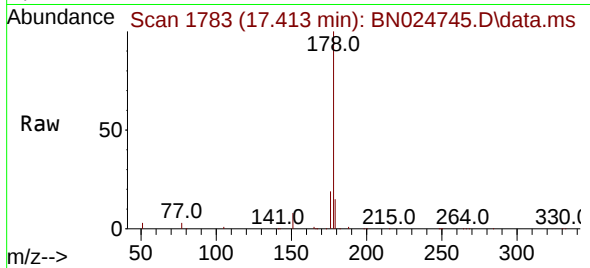
Tgt Ion:	266	Resp:	6721
Ion Ratio	Lower	Upper	
266	100		
264	64.5	49.4	74.0
268	65.8	51.0	76.4





#25
Phenanthrene
Concen: 0.472 ng
RT: 17.413 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BN024745.D
Acq: 04 Apr 2023 01:53

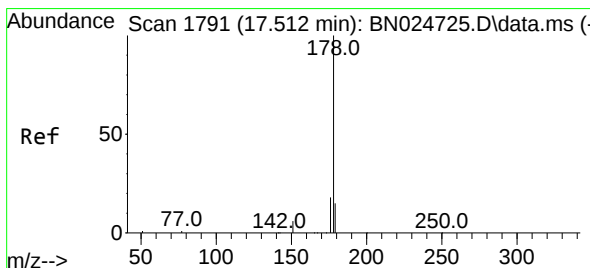
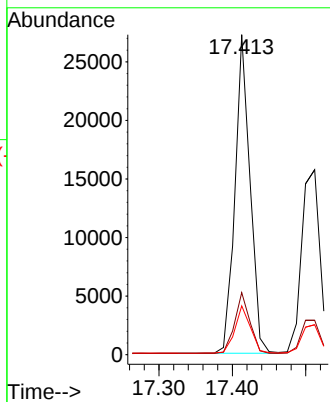
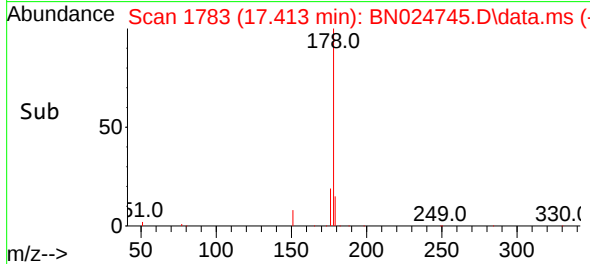
Instrument :
BNA_N
ClientSampleId :
GWCB-05-85-90-032423MS



Tgt Ion:178 Resp: 38712
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.3 12.2 18.4

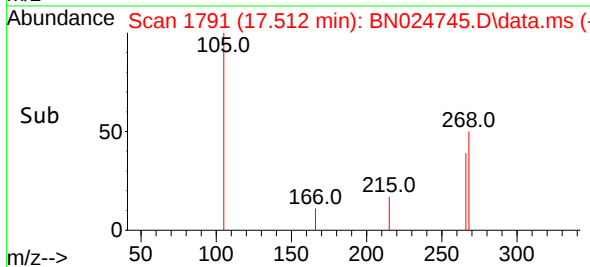
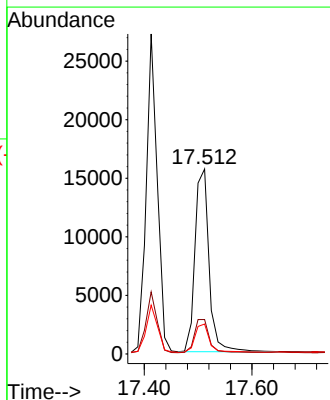
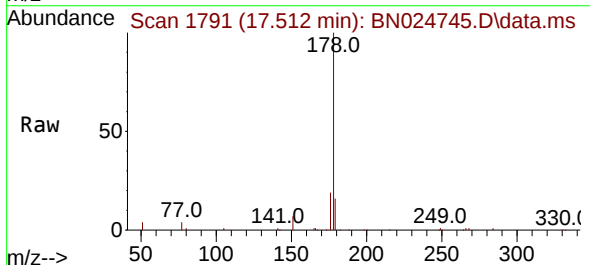
Manual Integrations
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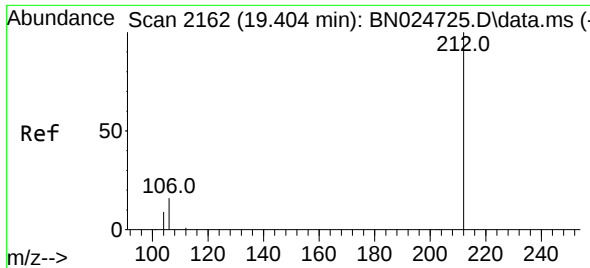
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023



#26
Anthracene
Concen: 0.400 ng
RT: 17.512 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BN024745.D
Acq: 04 Apr 2023 01:53

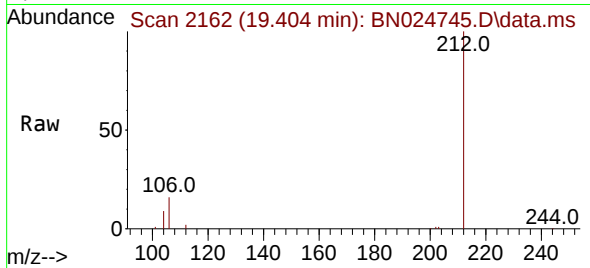
Tgt Ion:178 Resp: 28408
Ion Ratio Lower Upper
178 100
176 19.0 14.6 21.8
179 15.7 12.0 18.0





#27
Fluoranthene-d10
Concen: 0.475 ng
RT: 19.404 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BN024745.D
Acq: 04 Apr 2023 01:53

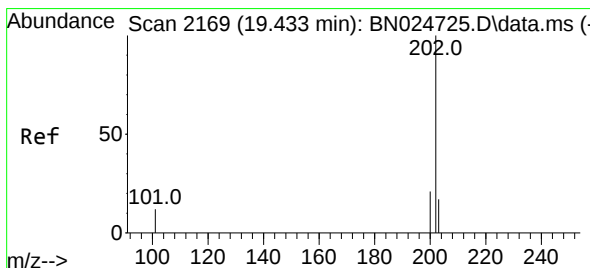
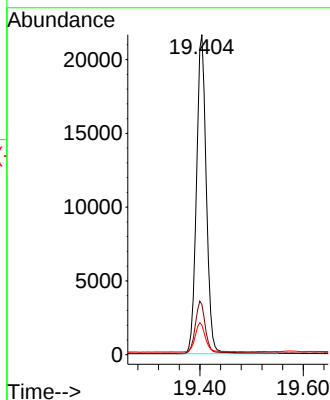
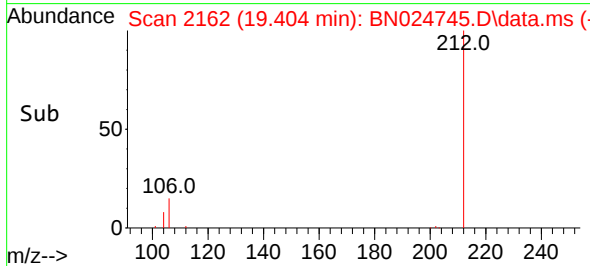
Instrument :
BNA_N
ClientSampleId :
GWCB-05-85-90-032423MS



Tgt Ion:212 Resp: 2855
Ion Ratio Lower Upper
212 100
106 16.6 13.0 19.4
104 9.5 7.4 11.0

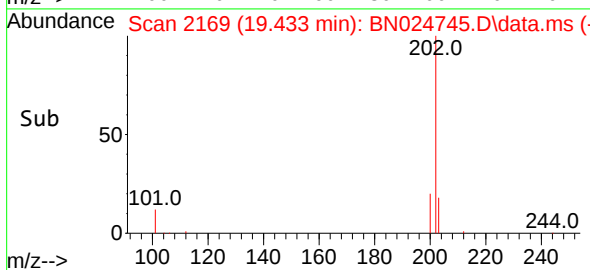
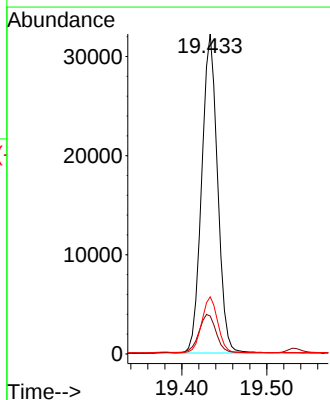
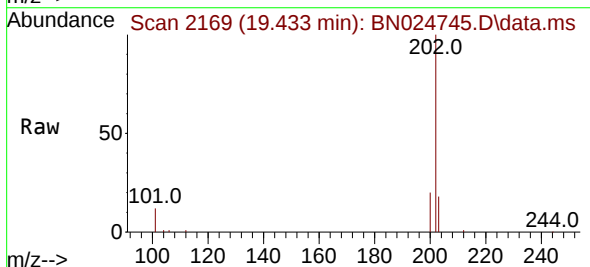
Manual Integrations
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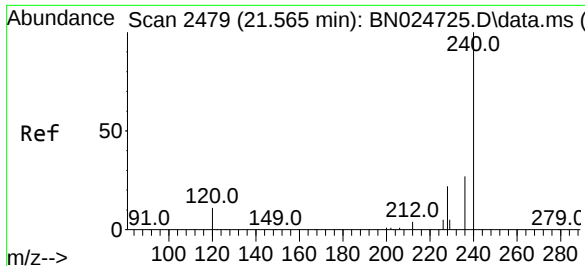
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023



#28
Fluoranthene
Concen: 0.478 ng
RT: 19.433 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BN024745.D
Acq: 04 Apr 2023 01:53

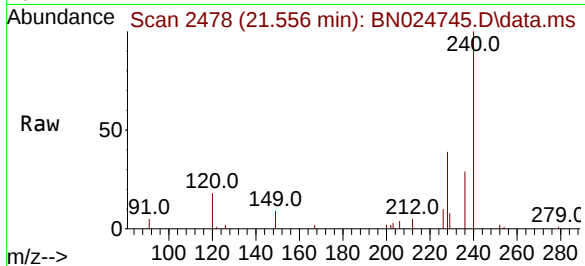
Tgt Ion:202 Resp: 41696
Ion Ratio Lower Upper
202 100
101 13.7 10.1 15.1
203 17.4 13.6 20.4





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.556 min Scan# 2479
Delta R.T. -0.009 min
Lab File: BN024745.D
Acq: 04 Apr 2023 01:53

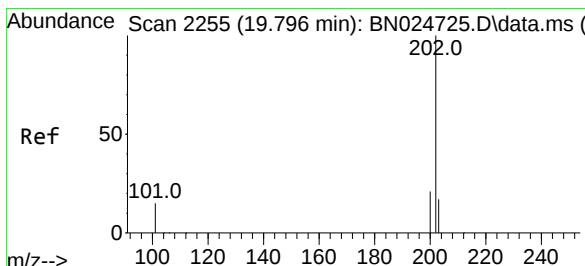
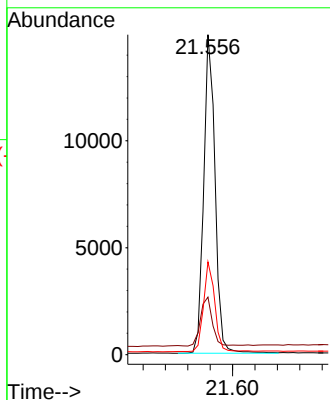
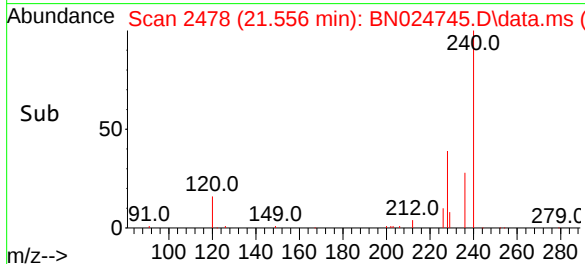
Instrument : BNA_N
ClientSampleId : GWCB-05-85-90-032423MS



Tgt Ion:240 Resp: 20990
Ion Ratio Lower Upper
240 100
120 18.0 10.6 16.0
236 29.0 22.3 33.5

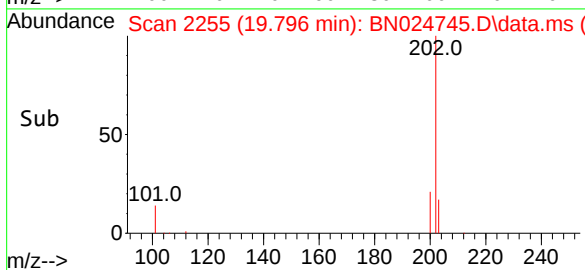
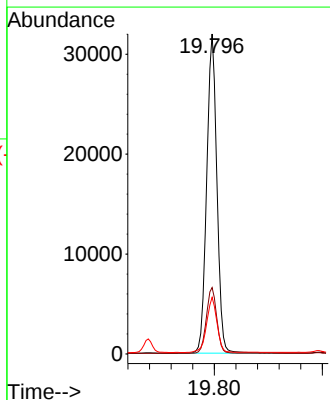
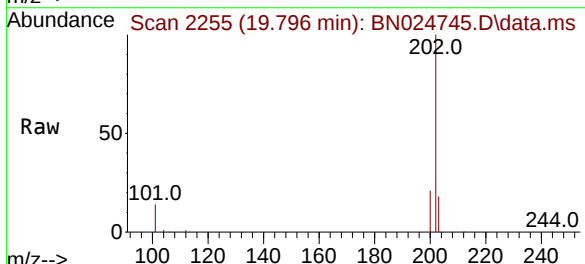
Manual Integrations
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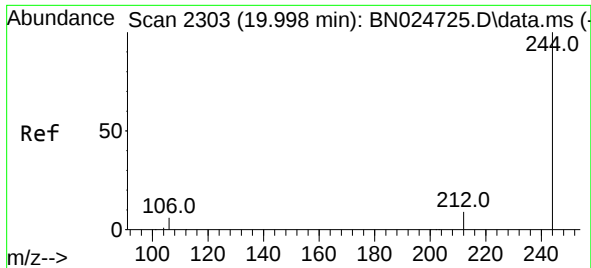
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023



#30
Pyrene
Concen: 0.474 ng
RT: 19.796 min Scan# 2255
Delta R.T. -0.000 min
Lab File: BN024745.D
Acq: 04 Apr 2023 01:53

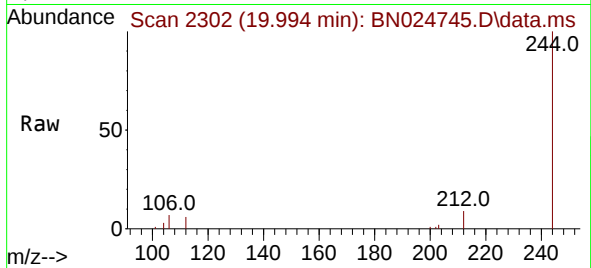
Tgt Ion:202 Resp: 41857
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.4 14.2 21.2





#31
Terphenyl-d14
Concen: 0.495 ng
RT: 19.994 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN024745.D
Acq: 04 Apr 2023 01:53

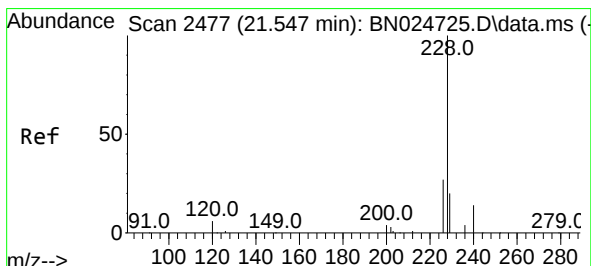
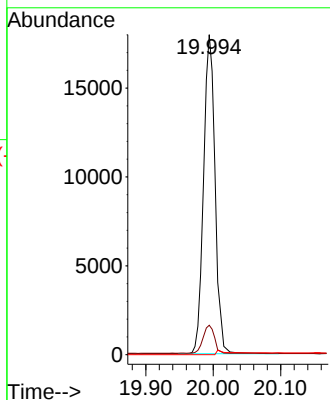
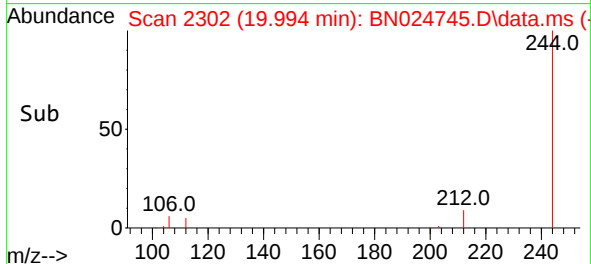
Instrument :
BNA_N
ClientSampleId :
GWCB-05-85-90-032423MS



Tgt Ion:244 Resp: 3000
Ion Ratio Lower Upper
244 100
212 9.2 7.4 11.0
122 0.0 0.0 0.0

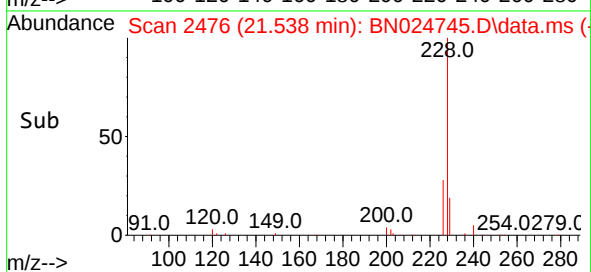
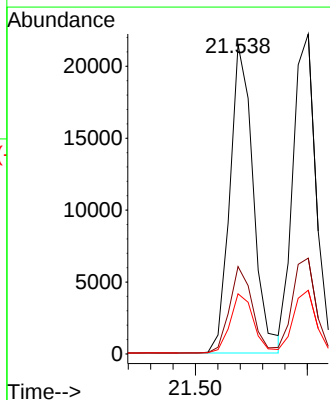
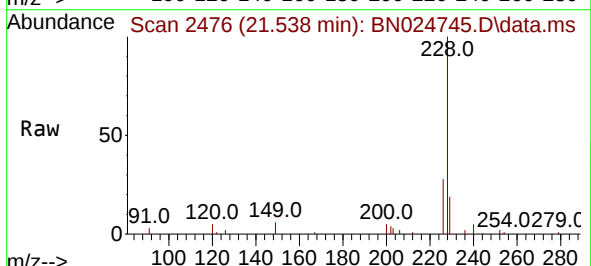
Manual Integrations
APPROVED

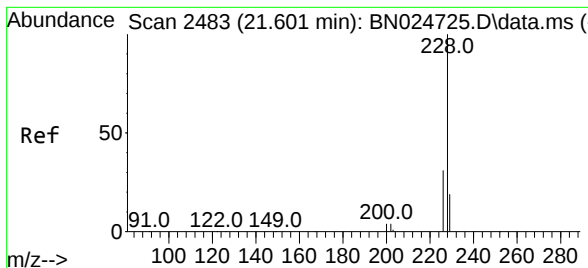
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023



#32
Benzo(a)anthracene
Concen: 0.462 ng
RT: 21.538 min Scan# 2476
Delta R.T. -0.009 min
Lab File: BN024745.D
Acq: 04 Apr 2023 01:53

Tgt Ion:228 Resp: 31088
Ion Ratio Lower Upper
228 100
226 28.2 22.2 33.2
229 19.4 15.8 23.8





#33

Chrysene

Concen: 0.428 ng

RT: 21.601 min Scan# 2483

Delta R.T. -0.000 min

Lab File: BN024745.D

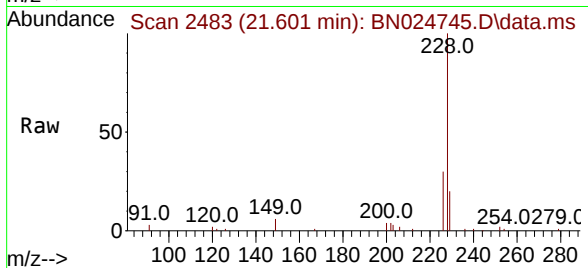
Acq: 04 Apr 2023 01:53

Instrument :

BNA_N

ClientSampleId :

GWCB-05-85-90-032423MS

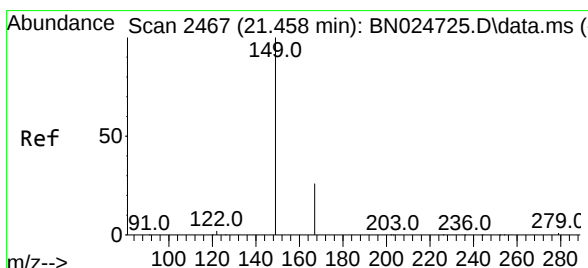
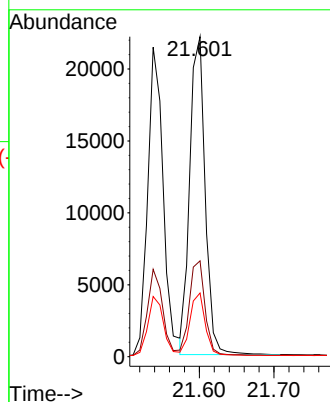
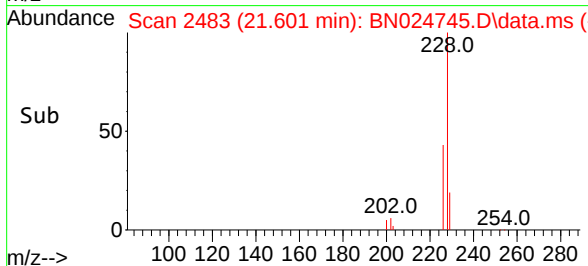


Tgt Ion:	228	Resp:	3182
Ion Ratio	Lower	Upper	
228	100		
226	30.0	24.7	37.1
229	19.9	15.6	23.4

Manual Integrations

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



#34

Bis(2-ethylhexyl)phthalate

Concen: 1.020 ng

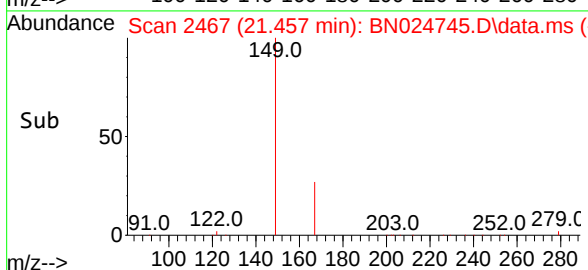
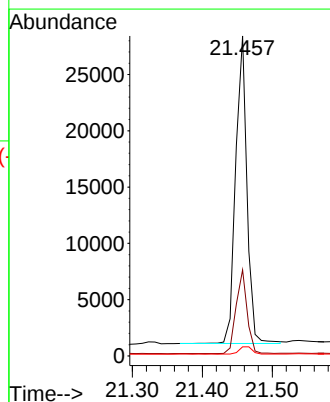
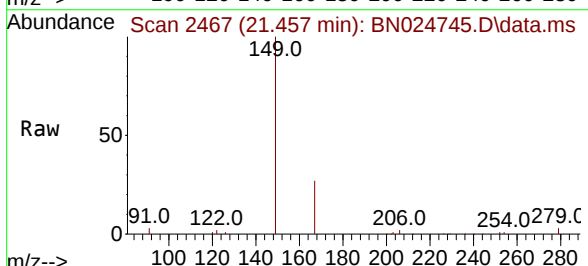
RT: 21.457 min Scan# 2467

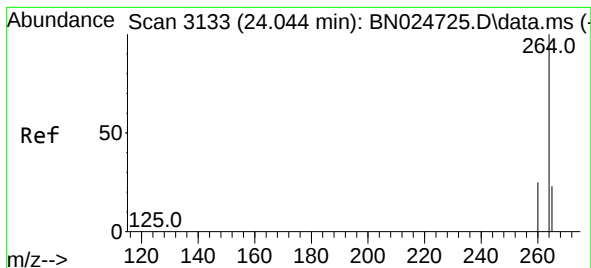
Delta R.T. -0.000 min

Lab File: BN024745.D

Acq: 04 Apr 2023 01:53

Tgt Ion:	149	Resp:	30772
Ion Ratio	Lower	Upper	
149	100		
167	26.5	21.0	31.6
279	2.8	2.8	4.2





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.027 min Scan# 31

Delta R.T. -0.018 min

Lab File: BN024745.D

Acq: 04 Apr 2023 01:53

Instrument :

BNA_N

ClientSampleId :

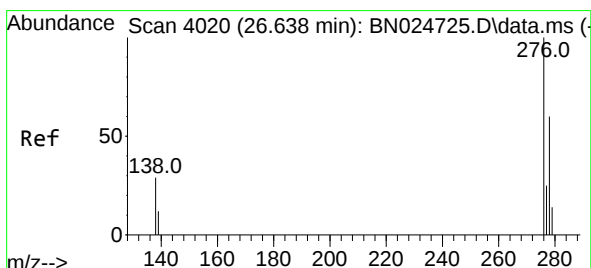
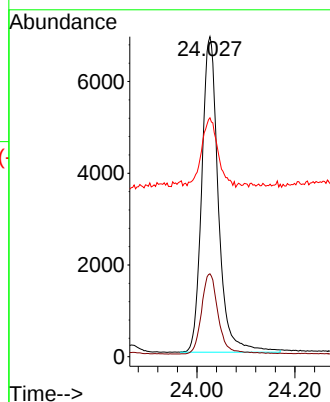
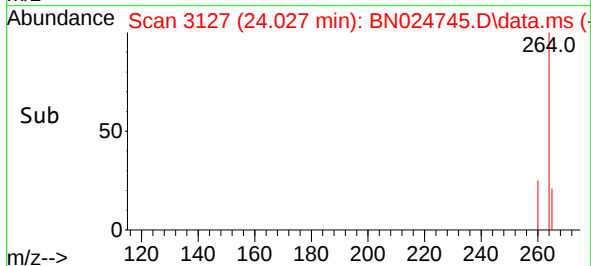
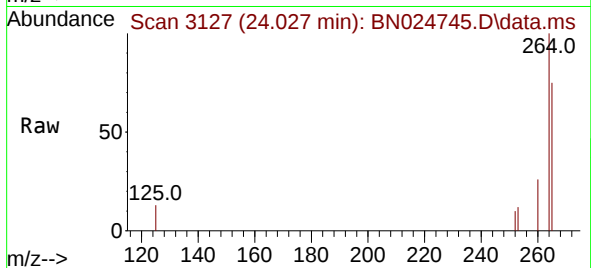
GWCB-05-85-90-032423MS

Tgt Ion:264	Resp:	1615
Ion Ratio	Lower	Upper
264	100	
260	25.9	20.6 31.0
265	74.6	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: 0.342 ng

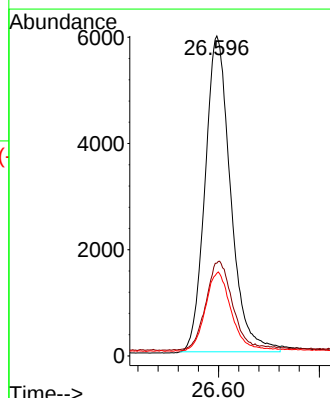
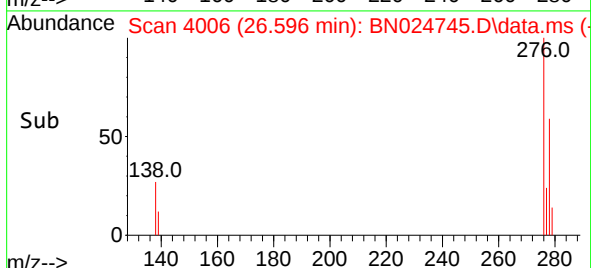
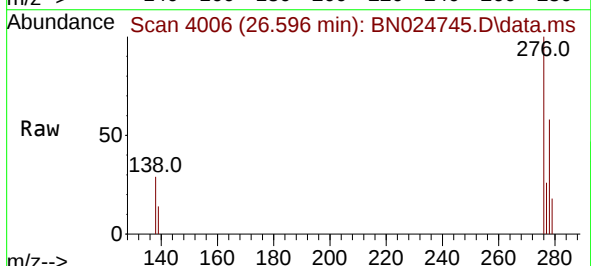
RT: 26.596 min Scan# 4006

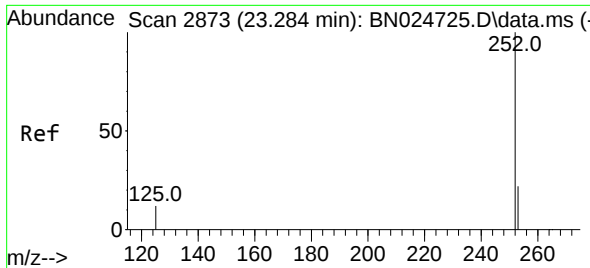
Delta R.T. -0.041 min

Lab File: BN024745.D

Acq: 04 Apr 2023 01:53

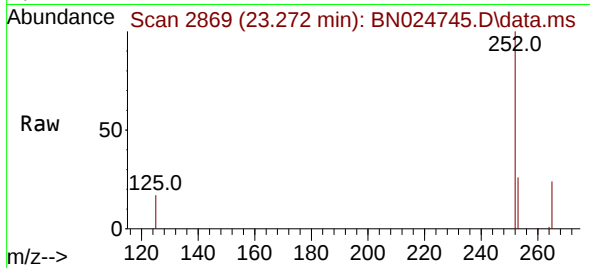
Tgt Ion:276	Resp:	20946
Ion Ratio	Lower	Upper
276	100	
138	28.7	23.5 35.3
277	25.3	19.9 29.9





#37
Benzo(b)fluoranthene
Concen: 0.406 ng
RT: 23.272 min Scan# 2869
Delta R.T. -0.012 min
Lab File: BN024745.D
Acq: 04 Apr 2023 01:53

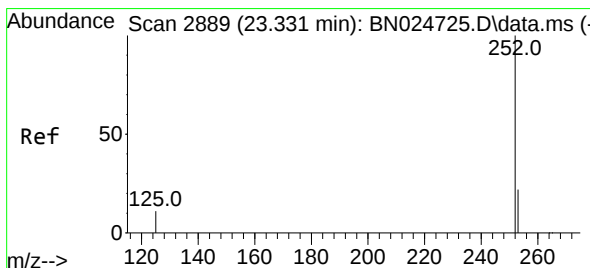
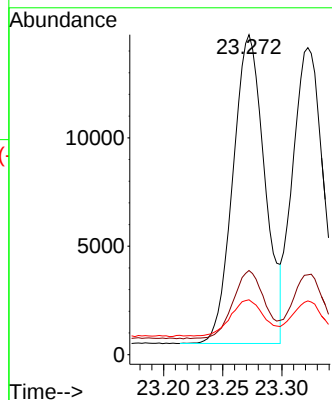
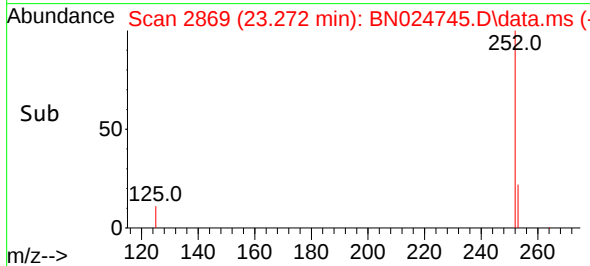
Instrument :
BNA_N
ClientSampleId :
GWCB-05-85-90-032423MS



Tgt Ion:252 Resp: 26630
Ion Ratio Lower Upper
252 100
253 26.3 20.4 30.6
125 17.1 13.4 20.0

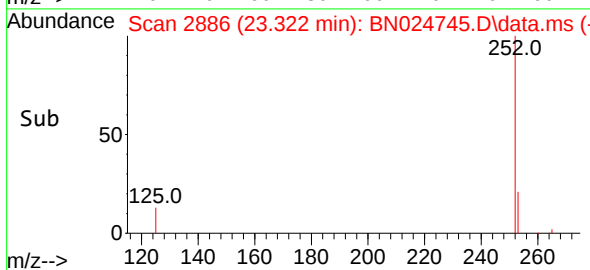
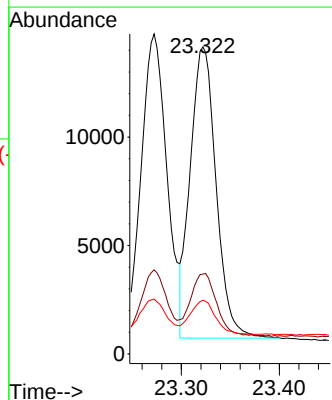
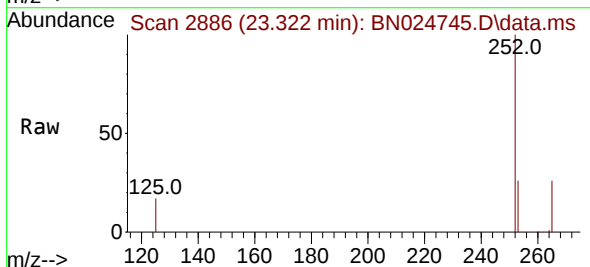
Manual Integrations
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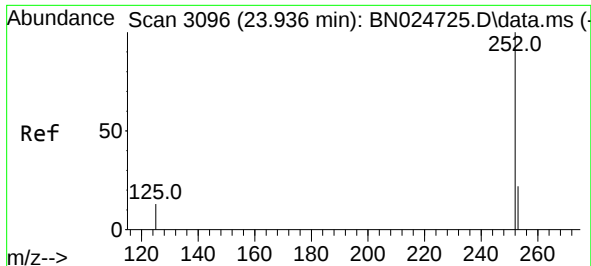
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023



#38
Benzo(k)fluoranthene
Concen: 0.376 ng
RT: 23.322 min Scan# 2886
Delta R.T. -0.009 min
Lab File: BN024745.D
Acq: 04 Apr 2023 01:53

Tgt Ion:252 Resp: 24658
Ion Ratio Lower Upper
252 100
253 26.0 21.0 31.4
125 17.5 13.3 19.9





#39

Benzo(a)pyrene

Concen: 0.319 ng

RT: 23.915 min Scan# 3096

Delta R.T. -0.021 min

Lab File: BN024745.D

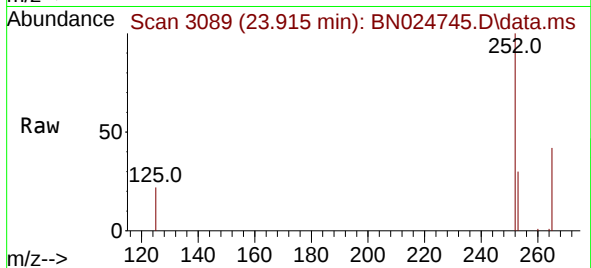
Acq: 04 Apr 2023 01:53

Instrument :

BNA_N

ClientSampleId :

GWCB-05-85-90-032423MS

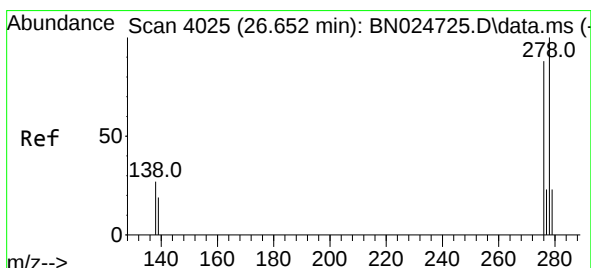
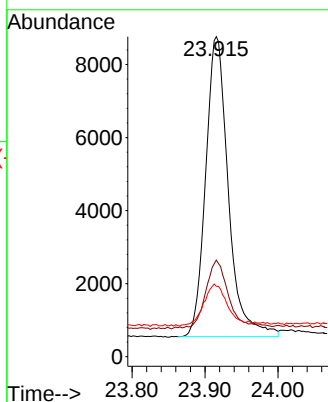
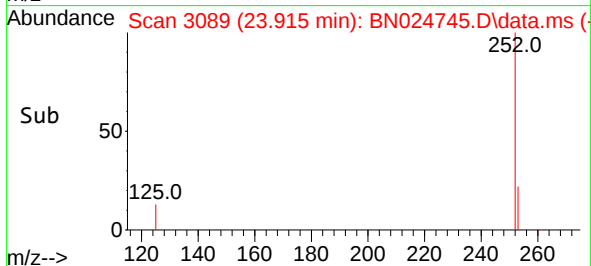


Tgt Ion:	252	Resp:	17770
Ion Ratio	Lower	Upper	
252	100		
253	30.2	22.5	33.7
125	22.0	16.5	24.7

Manual Integrations

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



#40

Dibenzo(a,h)anthracene

Concen: 0.349 ng

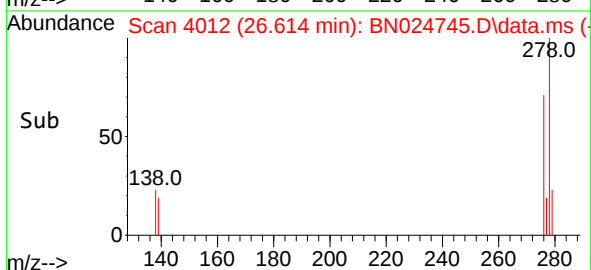
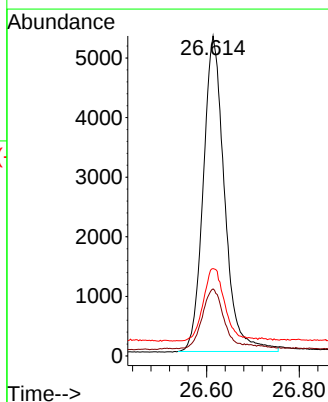
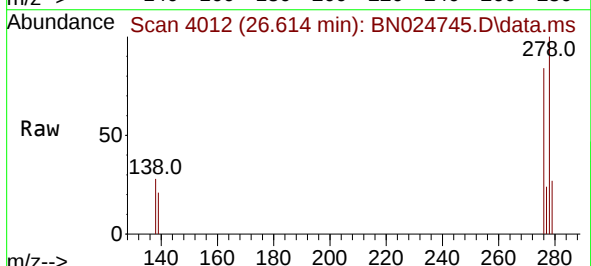
RT: 26.614 min Scan# 4012

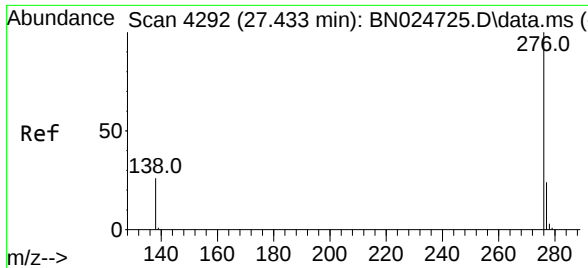
Delta R.T. -0.038 min

Lab File: BN024745.D

Acq: 04 Apr 2023 01:53

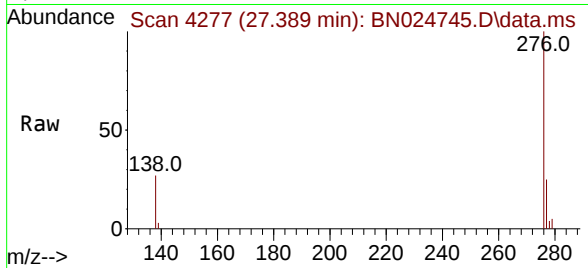
Tgt Ion:	278	Resp:	16878
Ion Ratio	Lower	Upper	
278	100		
139	20.9	16.9	25.3
279	27.3	21.7	32.5





#41
Benzo(g,h,i)perylene
Concen: 0.334 ng
RT: 27.389 min Scan# 41
Delta R.T. -0.044 min
Lab File: BN024745.D
Acq: 04 Apr 2023 01:53

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



Tgt Ion:276 Resp: 1888
Ion Ratio Lower Upper
276 100
277 24.5 20.0 30.0
138 27.2 21.6 32.4

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

