

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032423\
 Data File : BN024545.D
 Acq On : 24 Mar 2023 14:28
 Operator : CG/JU
 Sample : PB151464BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB151464BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/27/2023
 Supervised By : Jagrut Upadhyay 03/27/2023

Quant Time: Mar 25 00:25:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 25 00:22:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.018	152	8662	0.400	ng	0.00
7) Naphthalene-d8	10.834	136	25074	0.400	ng	# 0.00
13) Acenaphthene-d10	14.654	164	12735	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	27300	0.400	ng	0.00
29) Chrysene-d12	21.592	240	17489	0.400	ng	0.00
35) Perylene-d12	24.094	264	13767	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.570	112	9064	0.473	ng	0.00
5) Phenol-d6	7.173	99	11108	0.451	ng	0.00
8) Nitrobenzene-d5	9.179	82	9097	0.543	ng	-0.01
11) 2-Methylnaphthalene-d10	12.418	152	14299	0.464	ng	0.00
14) 2,4,6-Tribromophenol	16.147	330	2493	0.383	ng	0.00
15) 2-Fluorobiphenyl	13.285	172	23125	0.481	ng	0.00
27) Fluoranthene-d10	19.429	212	26471	0.457	ng	0.00
31) Terphenyl-d14	20.016	244	15114	0.513	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.425	88	4190m	0.445	ng	
3) n-Nitrosodimethylamine	3.757	42	6559	0.475	ng	# 96
6) bis(2-Chloroethyl)ether	7.440	93	11037	0.451	ng	99
9) Naphthalene	10.887	128	29799	0.468	ng	99
10) Hexachlorobutadiene	11.176	225	5842	0.483	ng	# 99
12) 2-Methylnaphthalene	12.490	142	19615	0.456	ng	99
16) Acenaphthylene	14.376	152	25943	0.430	ng	100
17) Acenaphthene	14.718	154	17130	0.445	ng	97
18) Fluorene	15.702	166	21635	0.471	ng	98
20) 4,6-Dinitro-2-methylph...	15.774	198	739	0.323	ng	# 62
21) 4-Bromophenyl-phenylether	16.593	248	7137	0.440	ng	99
22) Hexachlorobenzene	16.705	284	8873	0.446	ng	99
23) Atrazine	16.854	200	4236	0.411	ng	# 97
24) Pentachlorophenol	17.053	266	2716	0.353	ng	99
25) Phenanthrene	17.438	178	35914	0.444	ng	100
26) Anthracene	17.537	178	30859	0.413	ng	99
28) Fluoranthene	19.459	202	38845	0.439	ng	98
30) Pyrene	19.821	202	38857	0.548	ng	100
32) Benzo(a)anthracene	21.574	228	27056	0.463	ng	99
33) Chrysene	21.628	228	30624	0.491	ng	99
34) Bis(2-ethylhexyl)phtha...	21.484	149	14614	0.532	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.702	276	22449	0.436	ng	96
37) Benzo(b)fluoranthene	23.325	252	25262	0.472	ng	94
38) Benzo(k)fluoranthene	23.380	252	23721	0.429	ng	95
39) Benzo(a)pyrene	23.977	252	21298	0.434	ng	93
40) Dibenzo(a,h)anthracene	26.728	278	17061	0.427	ng	95
41) Benzo(g,h,i)perylene	27.514	276	21656	0.465	ng	97

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

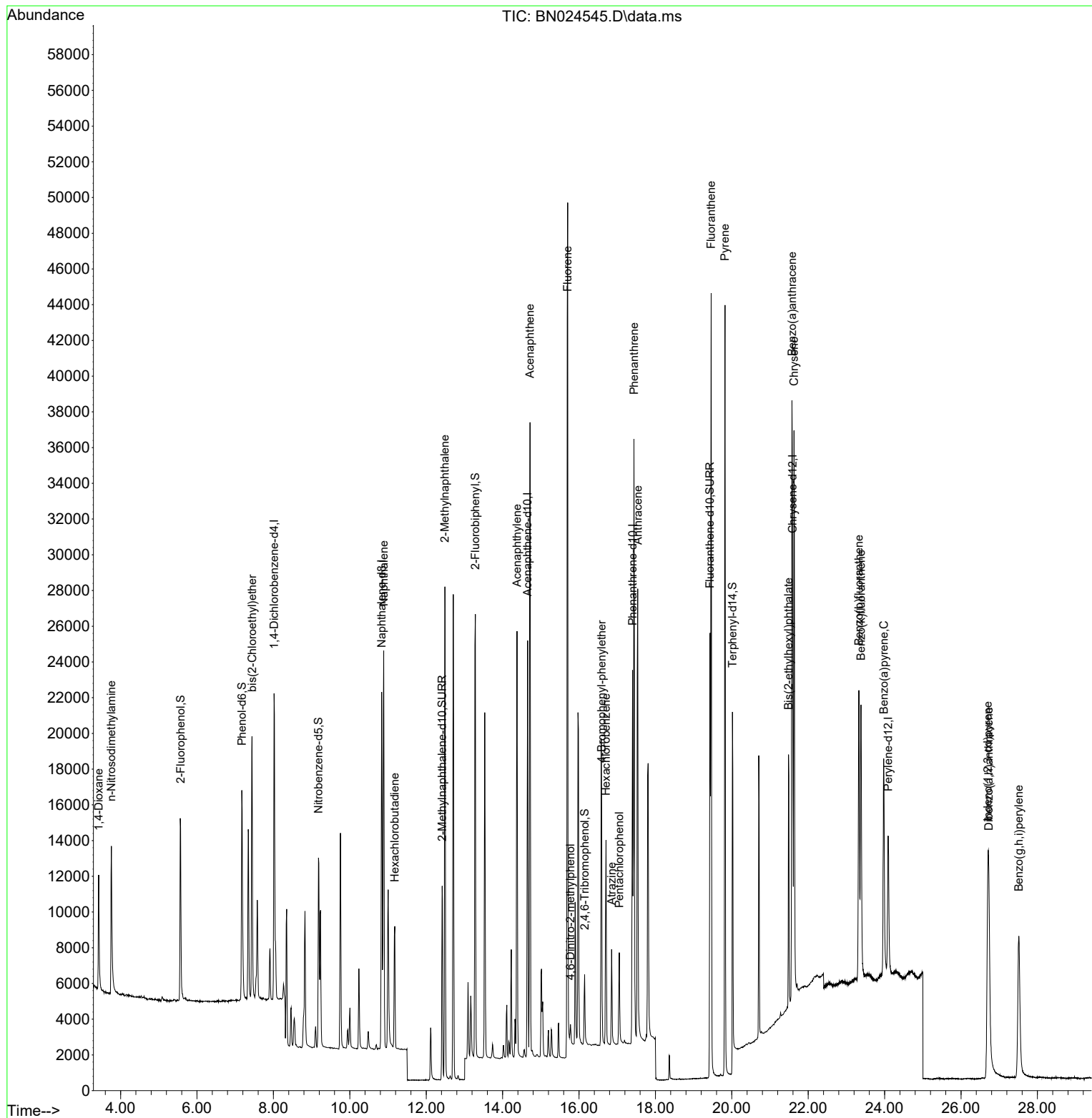
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032423\
 Data File : BN024545.D
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 ALS Vial : 7 Sample Multiplier: 1

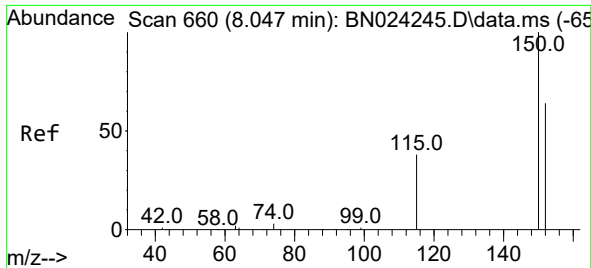
Instrument :
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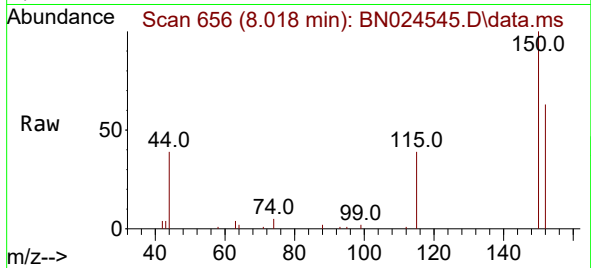
Quant Time: Mar 25 00:25:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.018 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN024545.D
Acq: 24 Mar 2023 14:28

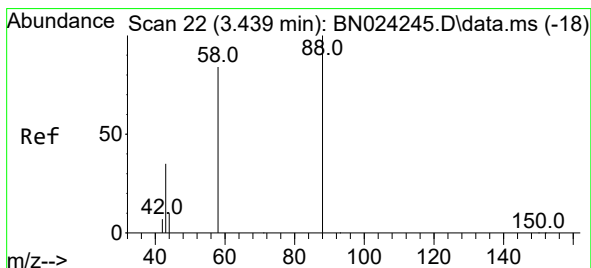
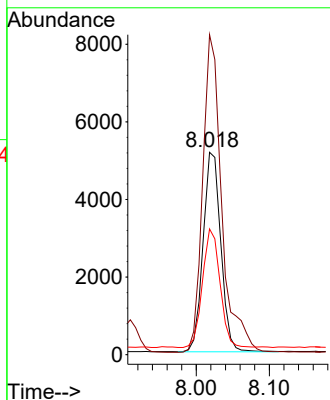
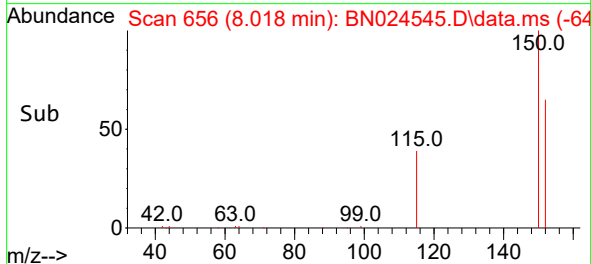
Instrument :
BNA_N
ClientSampleId :
PB151464BS



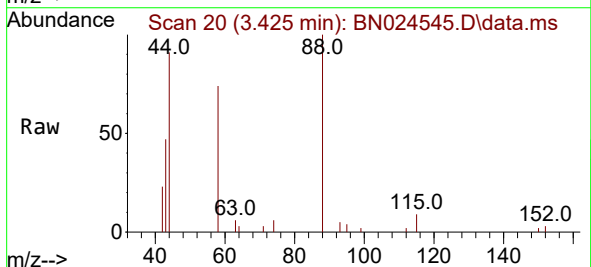
Tgt Ion: 152 Resp: 866
Ion Ratio Lower Upper
152 100
150 158.1 124.7 187.1
115 62.2 49.1 73.7

Manual Integrations
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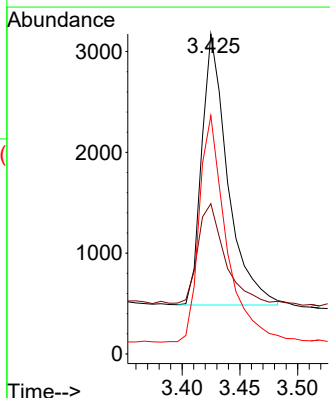
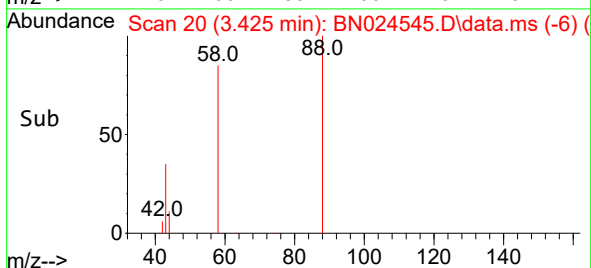
Reviewed By : Christian Giraldo 03/27/2023
Supervised By : Jagrut Upadhyay 03/27/2023

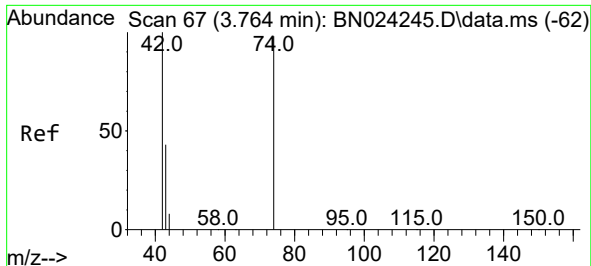


#2
1,4-Dioxane
Concen: 0.445 ng m
RT: 3.425 min Scan# 20
Delta R.T. -0.000 min
Lab File: BN024545.D
Acq: 24 Mar 2023 14:28



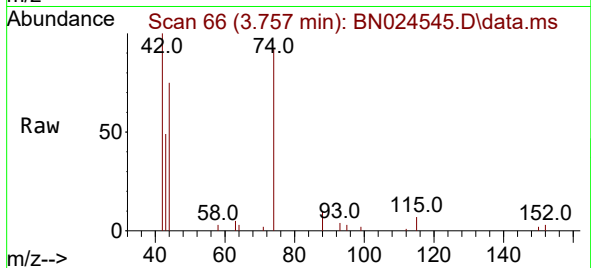
Tgt Ion: 88 Resp: 4190
Ion Ratio Lower Upper
88 100
43 37.9 29.0 43.4
58 86.5 67.3 100.9





#3
n-Nitrosodimethylamine
Concen: 0.475 ng
RT: 3.757 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN024545.D
Acq: 24 Mar 2023 14:28

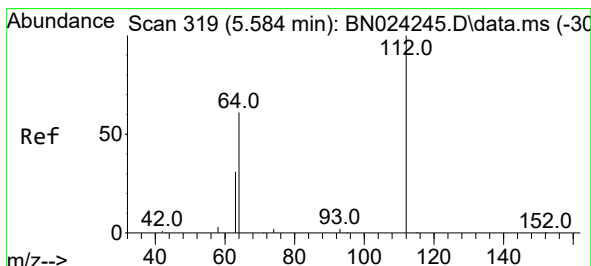
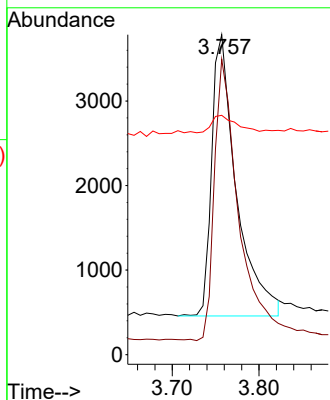
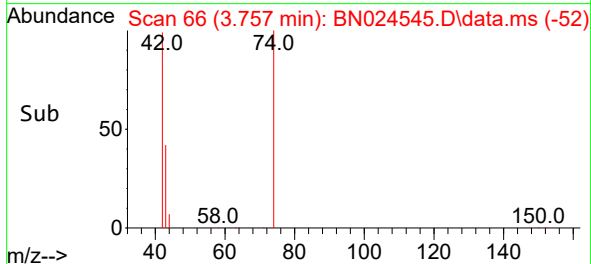
Instrument :
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Tgt Ion: 42 Resp: 655
Ion Ratio Lower Upper
42 100
74 97.7 81.6 122.4
44 7.2 7.3 10.9

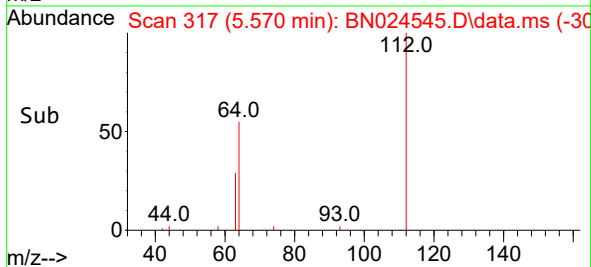
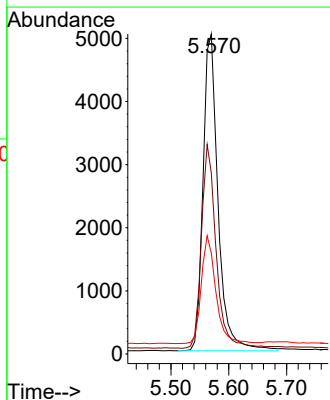
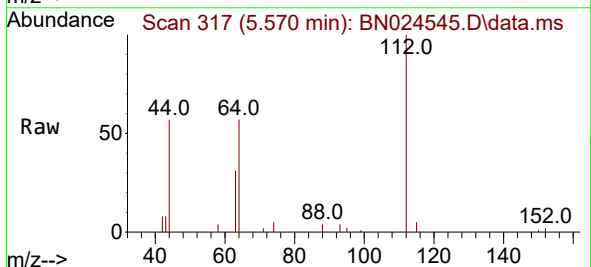
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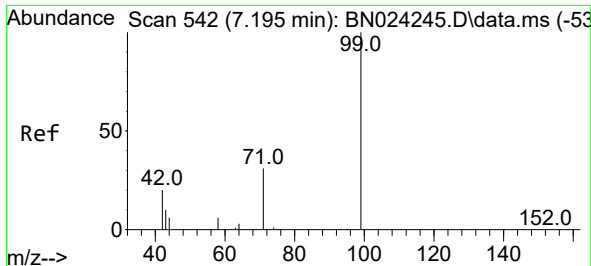
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#4
2-Fluorophenol
Concen: 0.473 ng
RT: 5.570 min Scan# 317
Delta R.T. -0.000 min
Lab File: BN024545.D
Acq: 24 Mar 2023 14:28

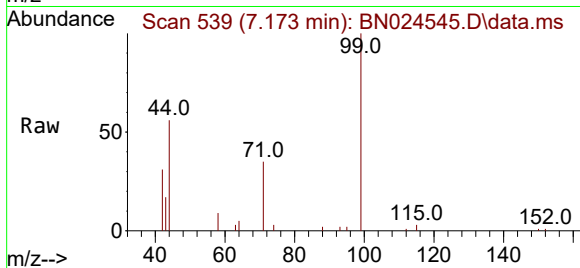
Tgt Ion:112 Resp: 9064
Ion Ratio Lower Upper
112 100
64 63.3 49.0 73.6
63 32.9 25.7 38.5





#5
Phenol-d6
Concen: 0.451 ng
RT: 7.173 min Scan# 511
Delta R.T. -0.007 min
Lab File: BN024545.D
Acq: 24 Mar 2023 14:28

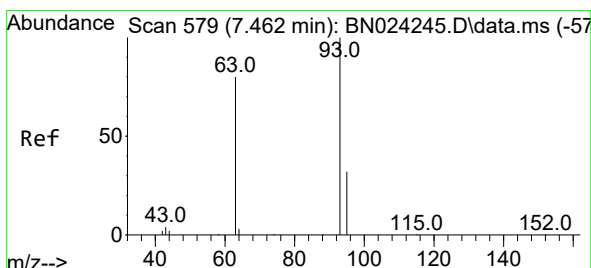
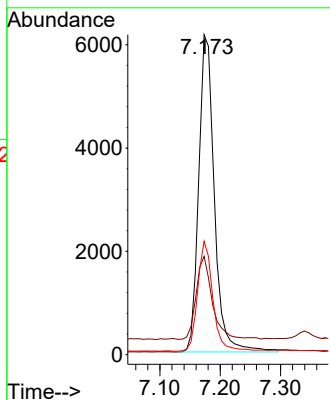
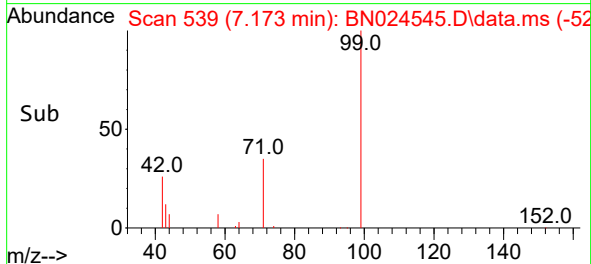
Instrument :
BNA_N
ClientSampleId :
PB151464BS



Tgt Ion: 99 Resp: 11108
Ion Ratio Lower Upper
99 100
42 27.2 20.1 30.1
71 33.6 25.8 38.8

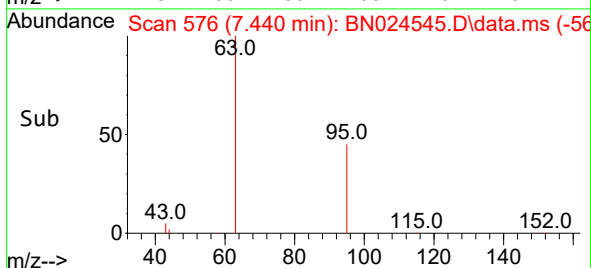
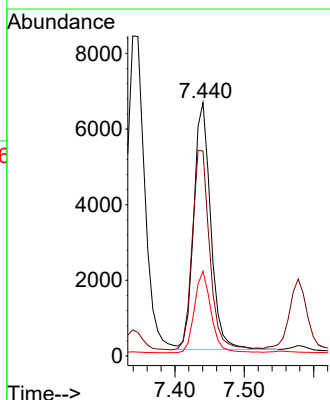
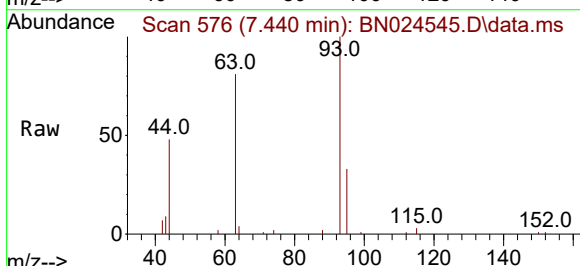
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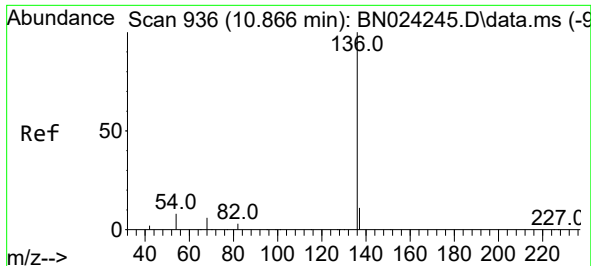
Reviewed By :Christian Giraldo 03/27/2023
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#6
bis(2-Chloroethyl)ether
Concen: 0.451 ng
RT: 7.440 min Scan# 576
Delta R.T. -0.000 min
Lab File: BN024545.D
Acq: 24 Mar 2023 14:28

Tgt Ion: 93 Resp: 11037
Ion Ratio Lower Upper
93 100
63 83.4 65.4 98.2
95 32.6 25.8 38.8





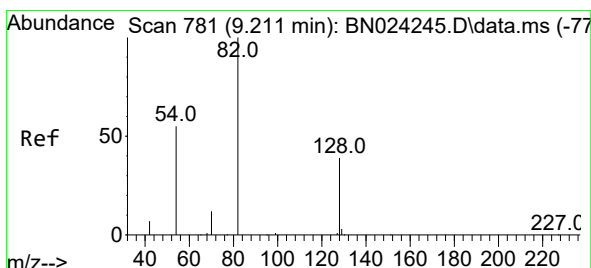
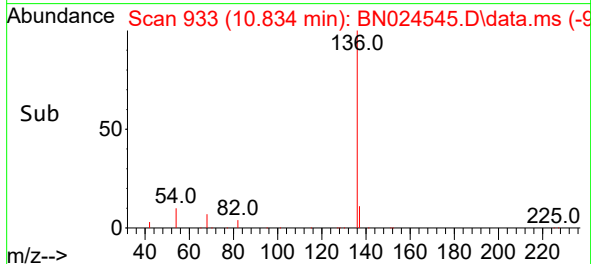
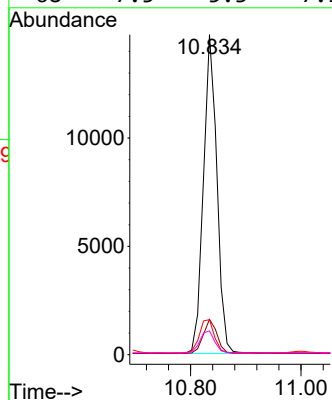
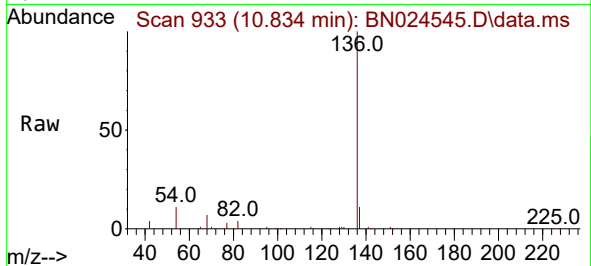
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.834 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN024545.D
Acq: 24 Mar 2023 14:28

Instrument :
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ClientSampleId :
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Tgt Ion:	136	Resp:	25074
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.9	13.3
54	10.9	7.1	10.7
68	7.5	5.3	7.9

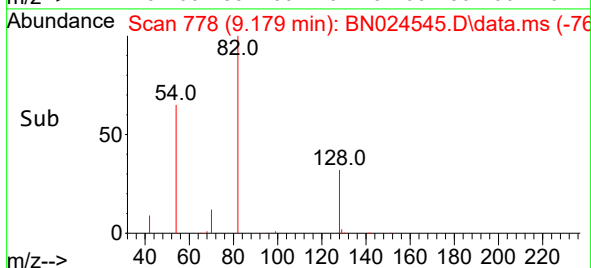
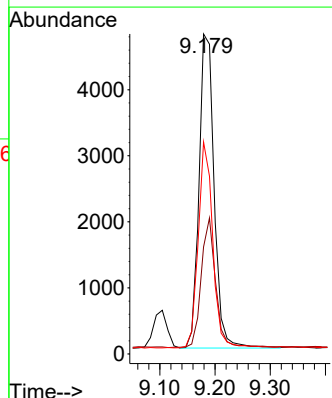
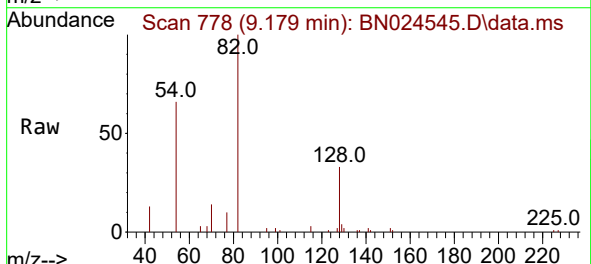
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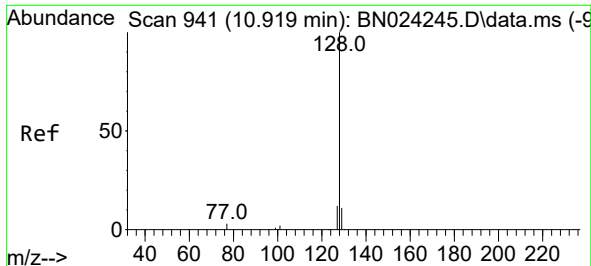
Reviewed By :Christian Giraldo 03/27/2023
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#8
Nitrobenzene-d5
Concen: 0.543 ng
RT: 9.179 min Scan# 778
Delta R.T. -0.011 min
Lab File: BN024545.D
Acq: 24 Mar 2023 14:28

Tgt Ion:	82	Resp:	9097
Ion Ratio	Lower	Upper	
82	100		
128	33.5	32.4	48.6
54	66.2	45.2	67.8





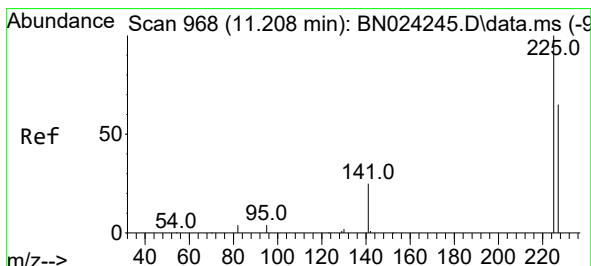
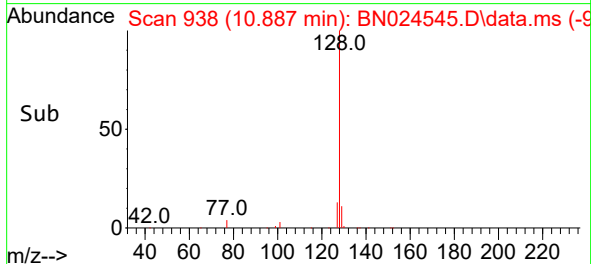
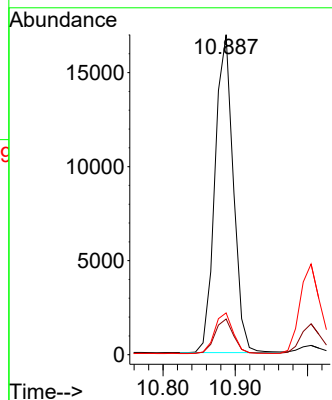
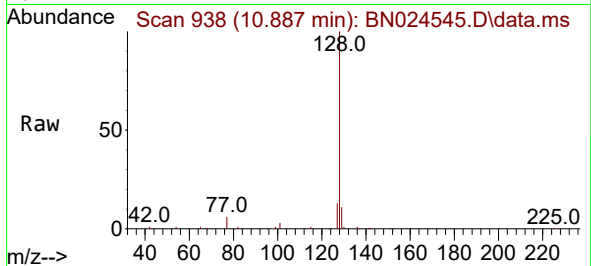
#9
Naphthalene
Concen: 0.468 ng
RT: 10.887 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN024545.D
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Instrument :
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PB151464BS

Tgt Ion:128 Resp: 29799
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.1 10.2 15.4

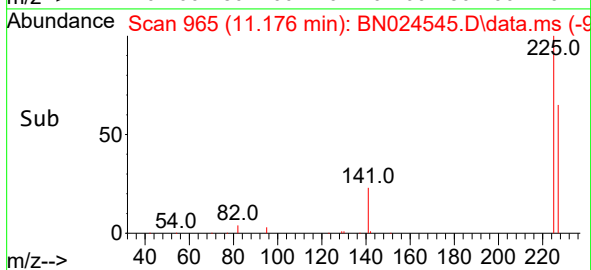
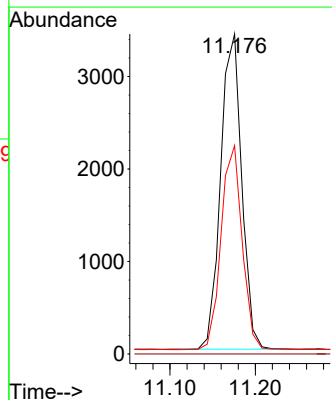
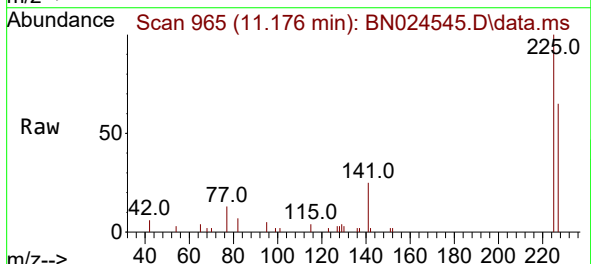
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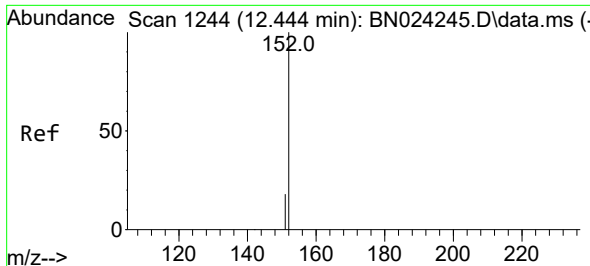
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#10
Hexachlorobutadiene
Concen: 0.483 ng
RT: 11.176 min Scan# 965
Delta R.T. -0.000 min
Lab File: BN024545.D
Acq: 24 Mar 2023 14:28

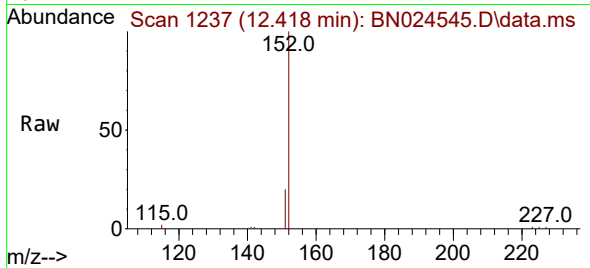
Tgt Ion:225 Resp: 5842
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.5 51.0 76.4





#11
2-Methylnaphthalene-d10
Concen: 0.464 ng
RT: 12.418 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024545.D
Acq: 24 Mar 2023 14:28

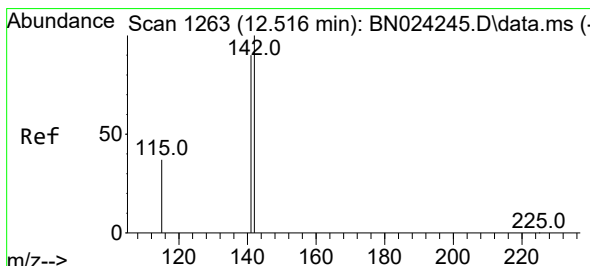
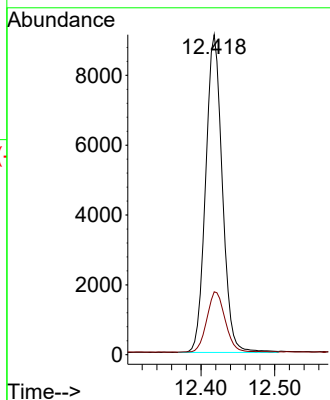
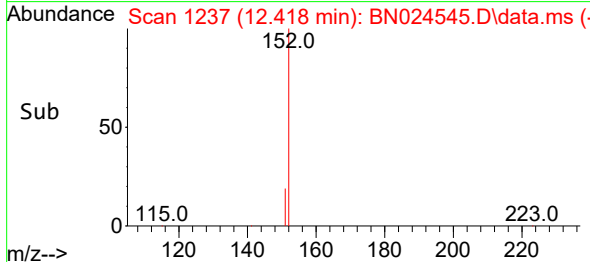
Instrument :
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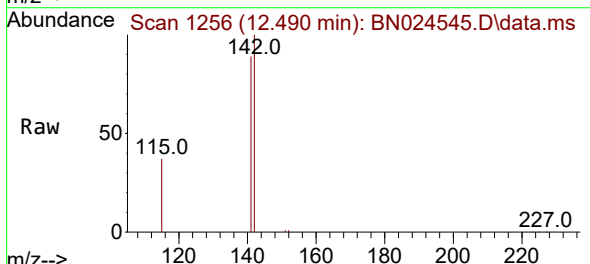
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Ion Ratio Lower Upper
152 100
151 21.0 16.8 25.2

Manual Integrations
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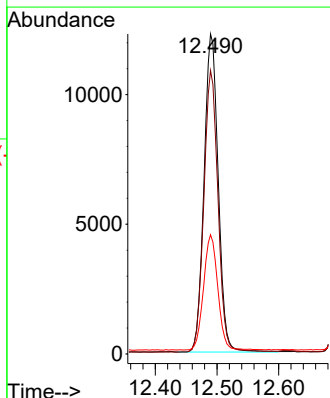
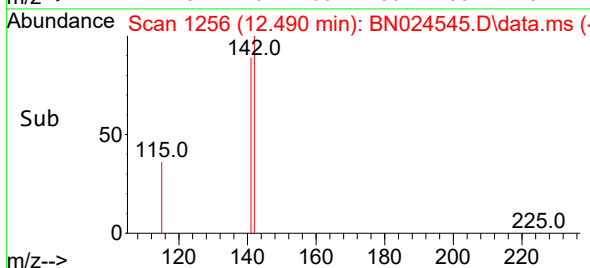
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023

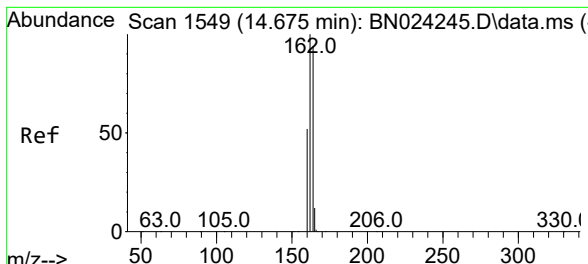


#12
2-Methylnaphthalene
Concen: 0.456 ng
RT: 12.490 min Scan# 1256
Delta R.T. -0.004 min
Lab File: BN024545.D
Acq: 24 Mar 2023 14:28



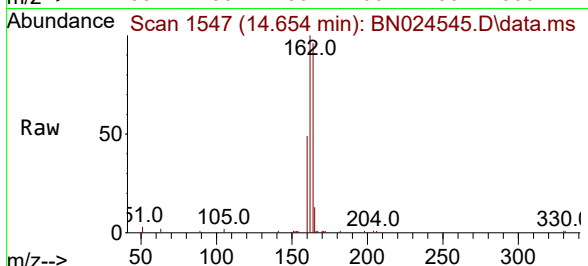
Tgt Ion:142 Resp: 19615
Ion Ratio Lower Upper
142 100
141 88.6 71.8 107.6
115 37.3 30.0 45.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.654 min Scan# 1547
Delta R.T. -0.000 min
Lab File: BN024545.D
Acq: 24 Mar 2023 14:28

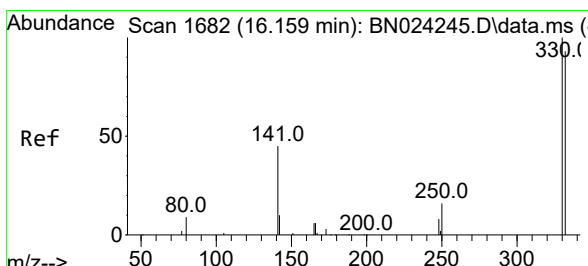
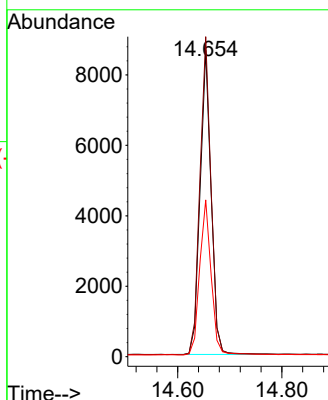
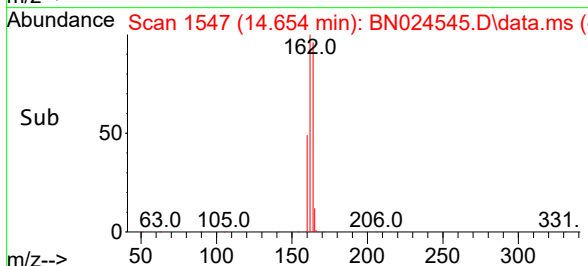
Instrument :
BNA_N
ClientSampleId :
PB151464BS



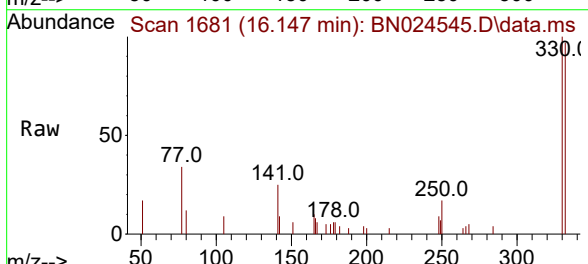
Tgt Ion:164 Resp: 1273
Ion Ratio Lower Upper
164 100
162 104.4 84.7 127.1
160 51.2 44.6 66.8

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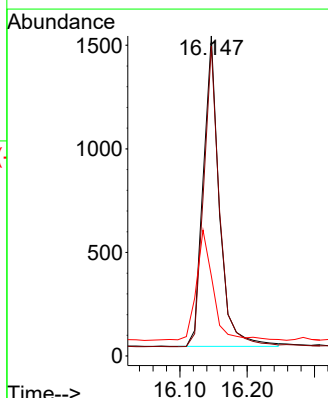
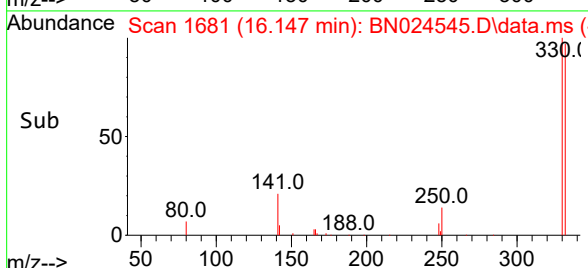
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023

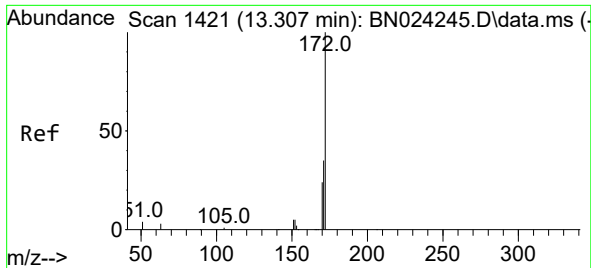


#14
2,4,6-Tribromophenol
Concen: 0.383 ng
RT: 16.147 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BN024545.D
Acq: 24 Mar 2023 14:28



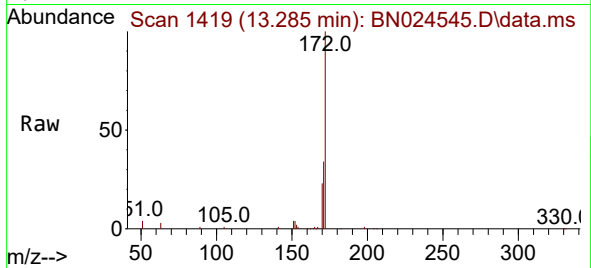
Tgt Ion:330 Resp: 2493
Ion Ratio Lower Upper
330 100
332 96.0 78.0 117.0
141 36.1 30.8 46.2





#15
2-Fluorobiphenyl
Concen: 0.481 ng
RT: 13.285 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BN024545.D
Acq: 24 Mar 2023 14:28

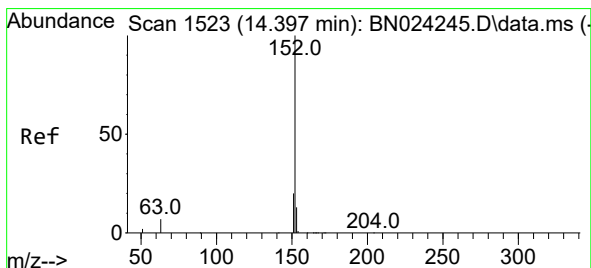
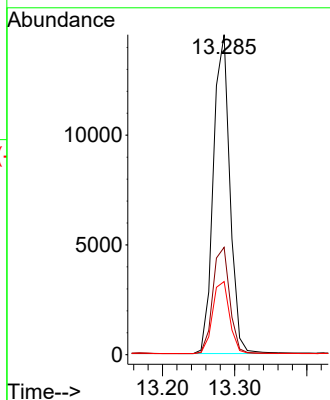
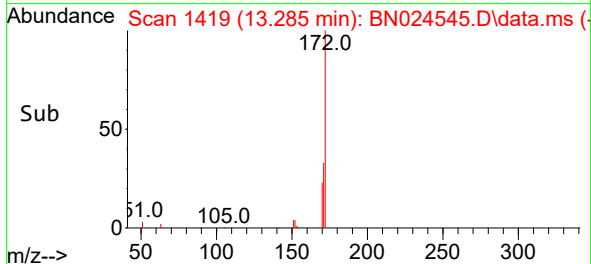
Instrument :
BNA_N
ClientSampleId :
PB151464BS



Tgt Ion:172 Resp: 23125
Ion Ratio Lower Upper
172 100
171 33.6 27.8 41.8
170 22.8 19.0 28.6

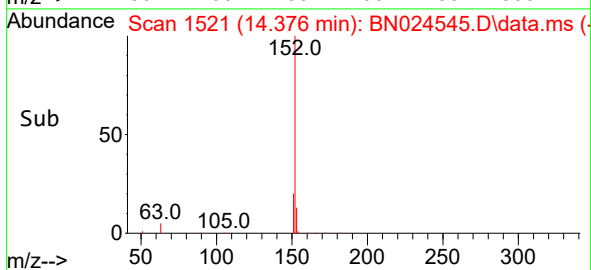
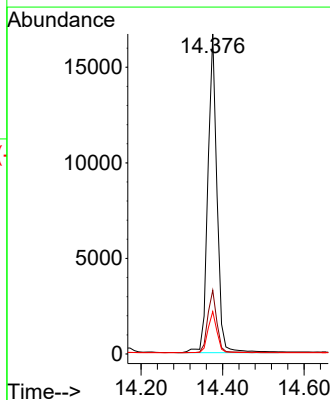
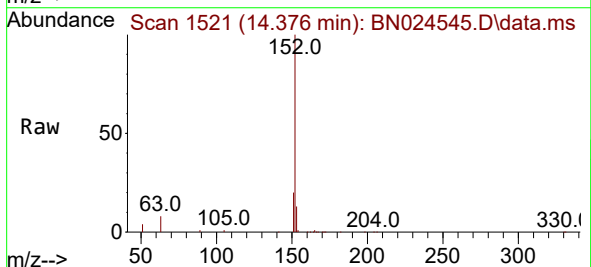
Manual Integrations
APPROVED

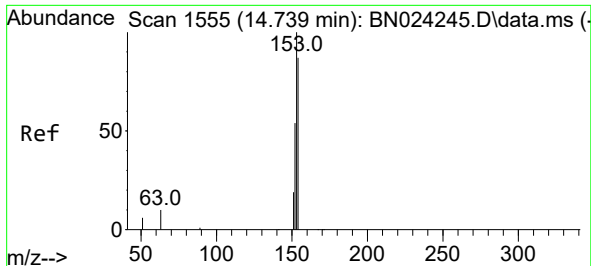
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#16
Acenaphthylene
Concen: 0.430 ng
RT: 14.376 min Scan# 1521
Delta R.T. -0.000 min
Lab File: BN024545.D
Acq: 24 Mar 2023 14:28

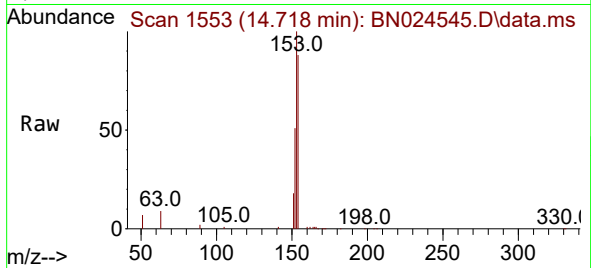
Tgt Ion:152 Resp: 25943
Ion Ratio Lower Upper
152 100
151 19.5 15.4 23.0
153 12.9 10.4 15.6





#17
Acenaphthene
Concen: 0.445 ng
RT: 14.718 min Scan# 1553
Delta R.T. -0.000 min
Lab File: BN024545.D
Acq: 24 Mar 2023 14:28

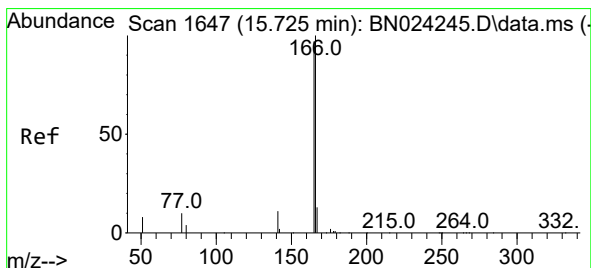
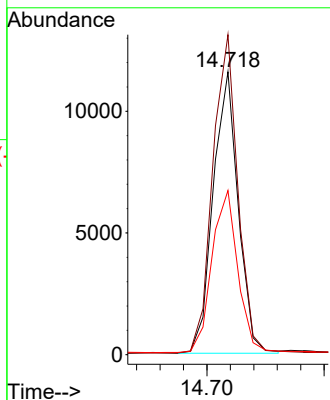
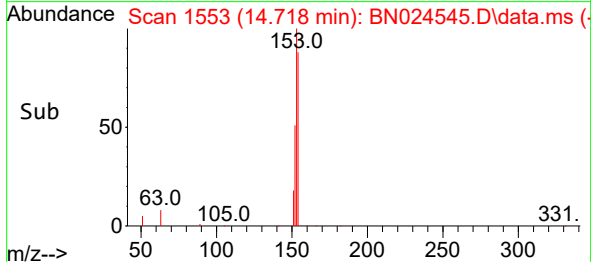
Instrument :
BNA_N
ClientSampleId :
PB151464BS



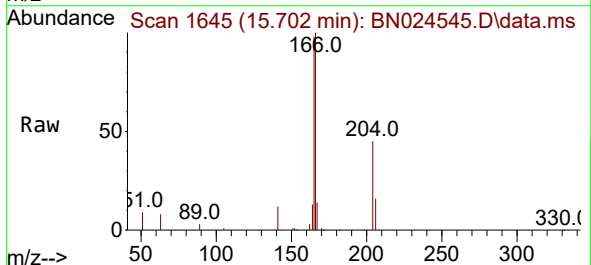
Tgt Ion:154 Resp: 17130
Ion Ratio Lower Upper
154 100
153 114.5 88.4 132.6
152 60.2 48.7 73.1

Manual Integrations
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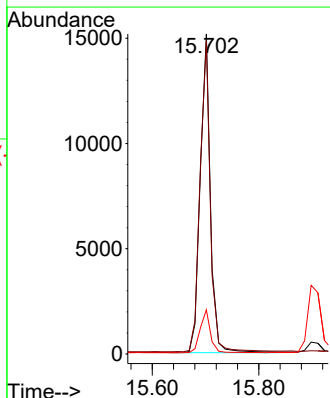
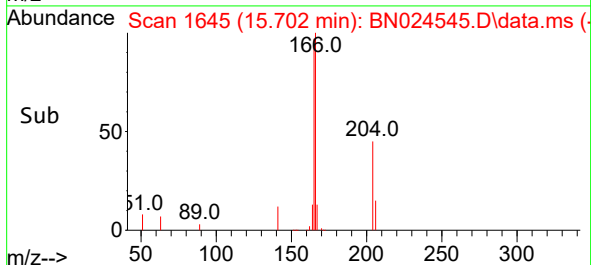
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023

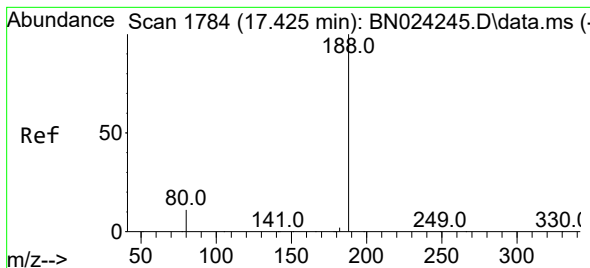


#18
Fluorene
Concen: 0.471 ng
RT: 15.702 min Scan# 1645
Delta R.T. -0.000 min
Lab File: BN024545.D
Acq: 24 Mar 2023 14:28



Tgt Ion:166 Resp: 21635
Ion Ratio Lower Upper
166 100
165 97.8 80.2 120.2
167 13.4 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.400 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN024545.D

Acq: 24 Mar 2023 14:28

Instrument :

BNA_N

ClientSampleId :

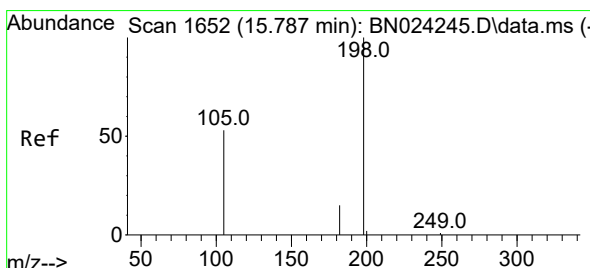
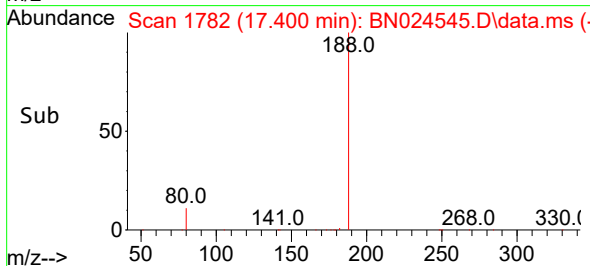
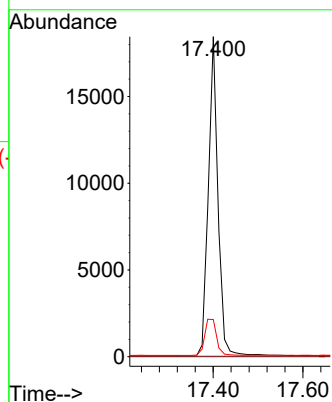
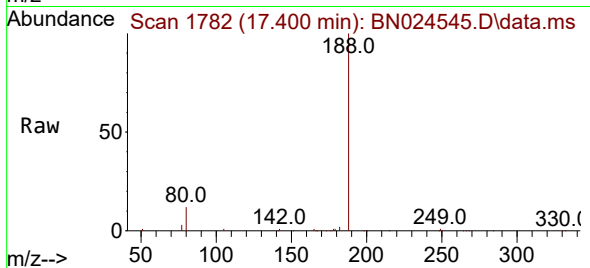
PB151464BS

Tgt Ion:188 Resp: 27300
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 11.6 8.9 13.3

Manual Integrations

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Reviewed By :Christian Giraldo 03/27/2023
 Supervised By :Jagrut Upadhyay 03/27/2023



#20

4,6-Dinitro-2-methylphenol

Concen: 0.323 ng

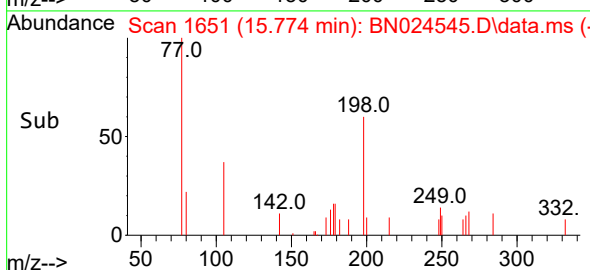
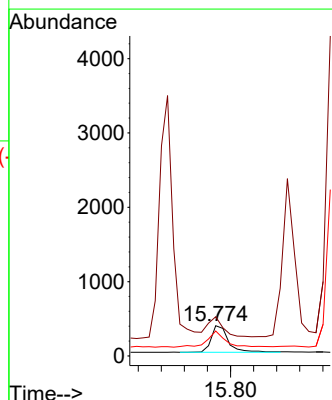
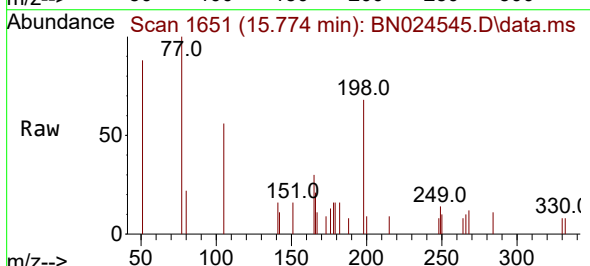
RT: 15.774 min Scan# 1651

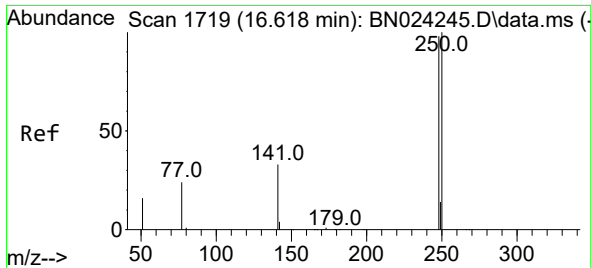
Delta R.T. -0.000 min

Lab File: BN024545.D

Acq: 24 Mar 2023 14:28

Tgt Ion:198 Resp: 739
 Ion Ratio Lower Upper
 198 100
 51 130.0 68.2 102.2#
 105 83.0 51.6 77.4#





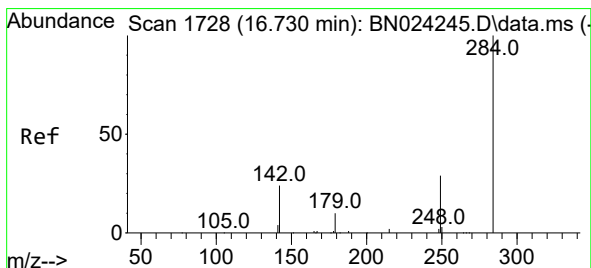
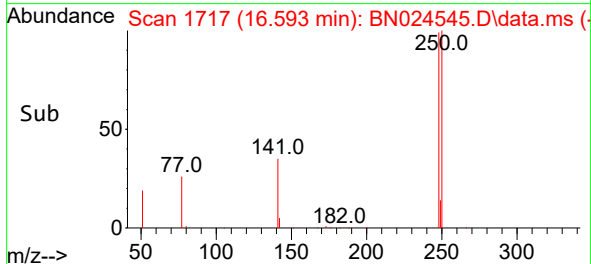
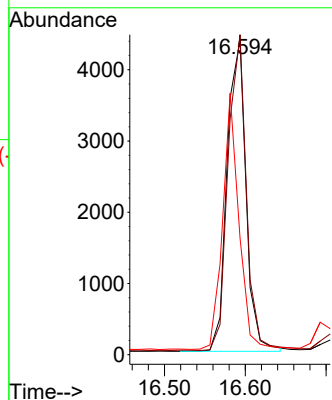
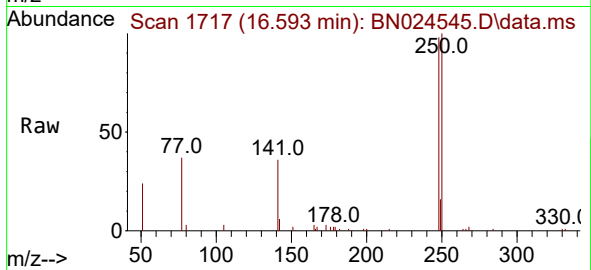
#21
4-Bromophenyl-phenylether
Concen: 0.440 ng
RT: 16.593 min Scan# 1717
Delta R.T. -0.000 min
Lab File: BN024545.D
Acq: 24 Mar 2023 14:28

Instrument :
BNA_N
ClientSampleId :
PB151464BS

Tgt Ion:248 Resp: 713
Ion Ratio Lower Upper
248 100
250 101.7 81.9 122.9
141 37.1 28.2 42.2

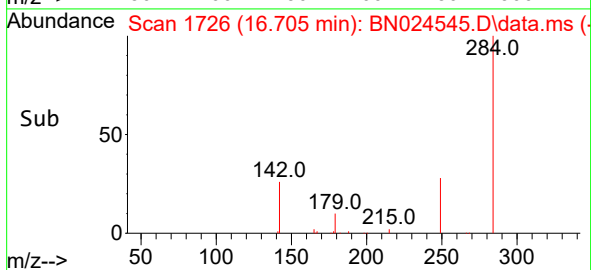
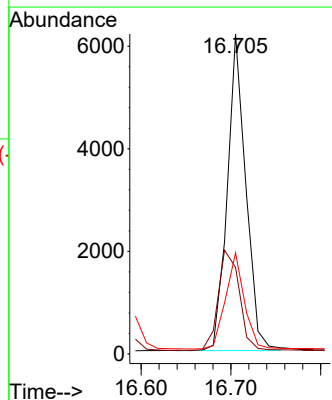
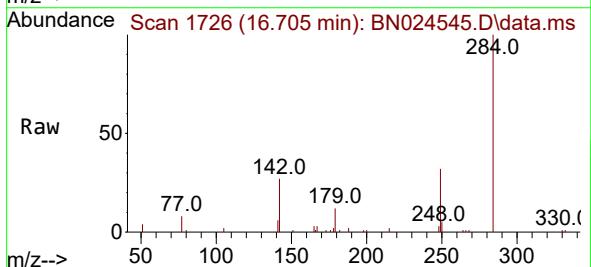
Manual Integrations
APPROVED

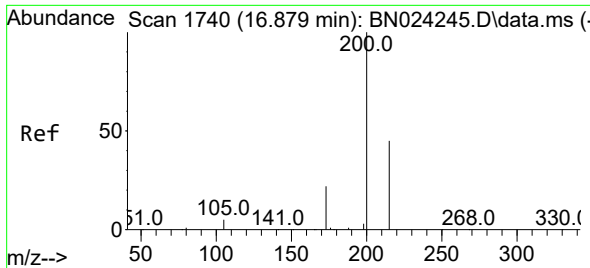
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#22
Hexachlorobenzene
Concen: 0.446 ng
RT: 16.705 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BN024545.D
Acq: 24 Mar 2023 14:28

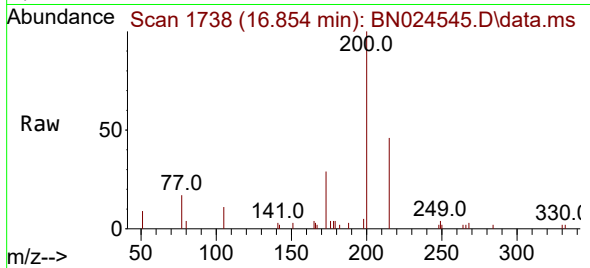
Tgt Ion:284 Resp: 8873
Ion Ratio Lower Upper
284 100
142 36.3 30.2 45.4
249 30.6 24.5 36.7





#23
Atrazine
Concen: 0.411 ng
RT: 16.854 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BN024545.D
Acq: 24 Mar 2023 14:28

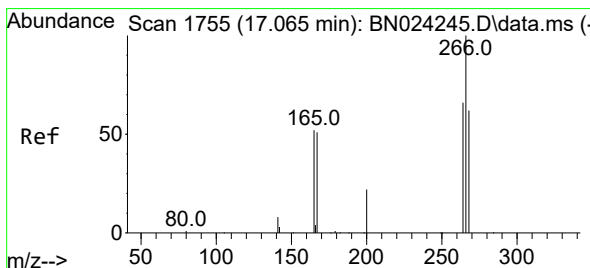
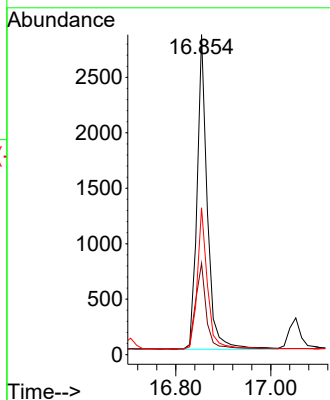
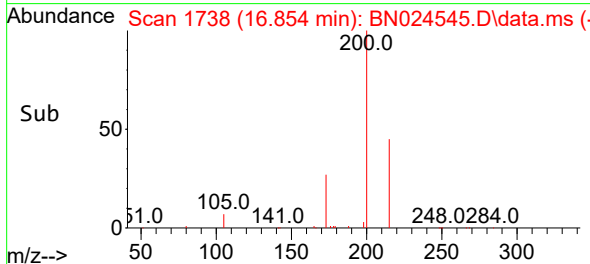
Instrument :
BNA_N
ClientSampleId :
PB151464BS



Tgt Ion:200 Resp: 4230
Ion Ratio Lower Upper
200 100
173 28.6 18.9 28.3
215 45.9 36.7 55.1

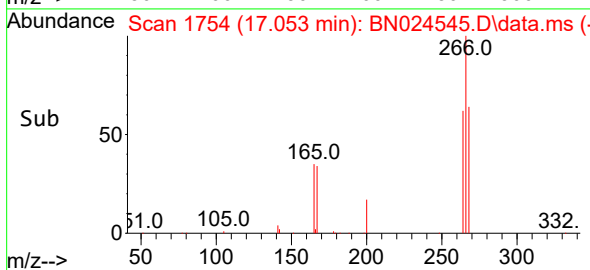
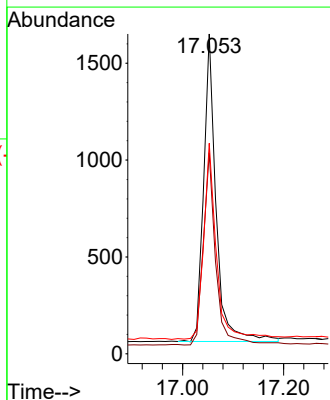
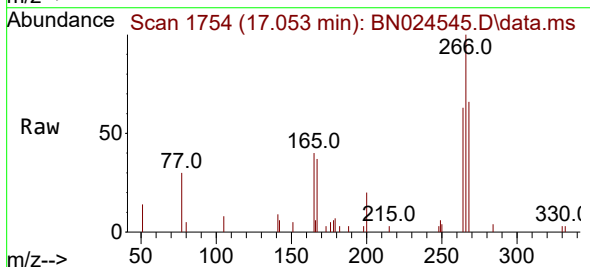
Manual Integrations
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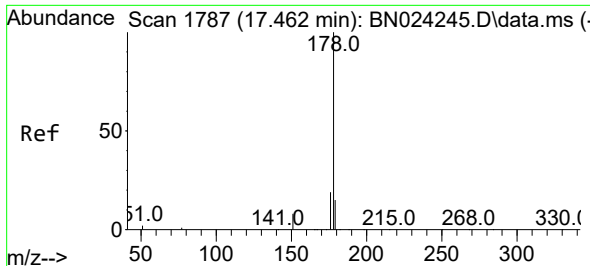
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#24
Pentachlorophenol
Concen: 0.353 ng
RT: 17.053 min Scan# 1754
Delta R.T. -0.000 min
Lab File: BN024545.D
Acq: 24 Mar 2023 14:28

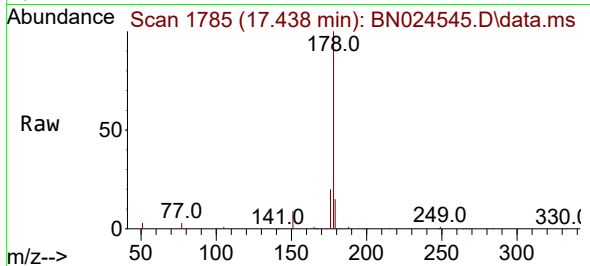
Tgt Ion:266 Resp: 2716
Ion Ratio Lower Upper
266 100
264 63.1 51.1 76.7
268 65.9 52.2 78.4





#25
Phenanthrene
Concen: 0.444 ng
RT: 17.438 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BN024545.D
Acq: 24 Mar 2023 14:28

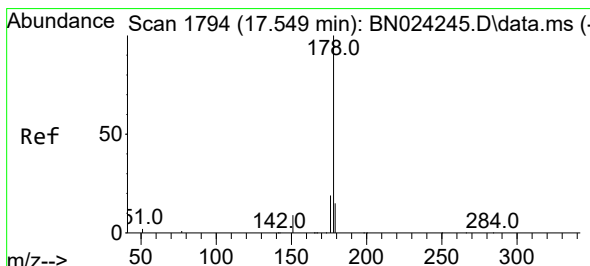
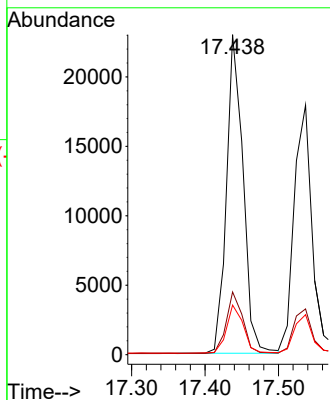
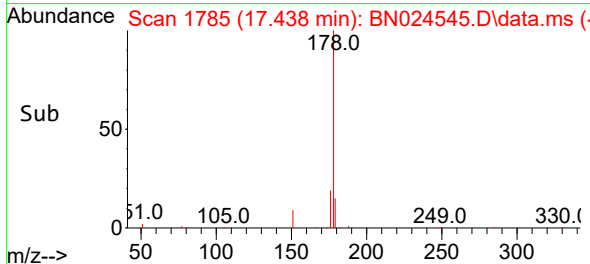
Instrument :
BNA_N
ClientSampleId :
PB151464BS



Tgt Ion:178 Resp: 35914
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.3 12.2 18.2

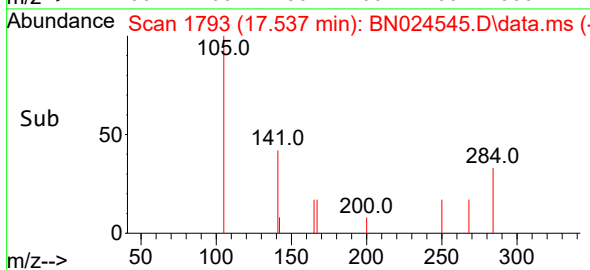
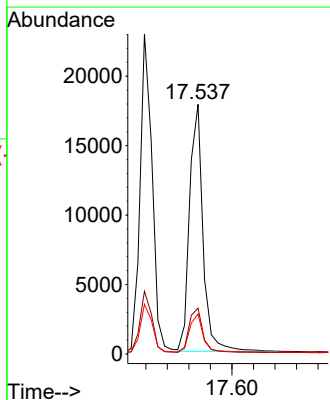
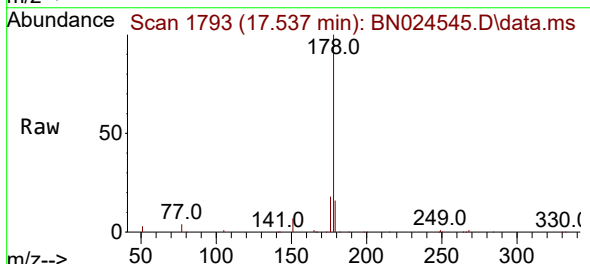
Manual Integrations
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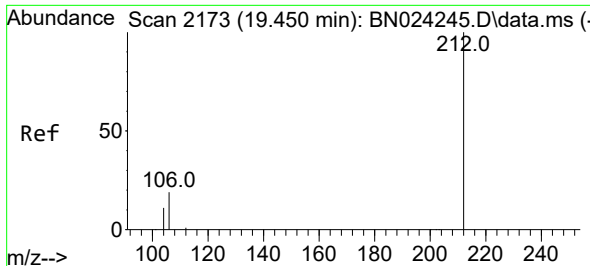
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#26
Anthracene
Concen: 0.413 ng
RT: 17.537 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BN024545.D
Acq: 24 Mar 2023 14:28

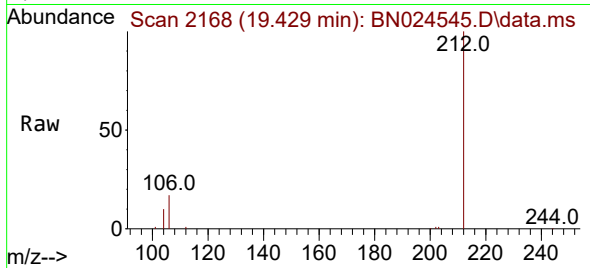
Tgt Ion:178 Resp: 30859
Ion Ratio Lower Upper
178 100
176 18.6 15.1 22.7
179 15.4 12.1 18.1





#27
Fluoranthene-d10
Concen: 0.457 ng
RT: 19.429 min Scan# 2168
Delta R.T. -0.000 min
Lab File: BN024545.D
Acq: 24 Mar 2023 14:28

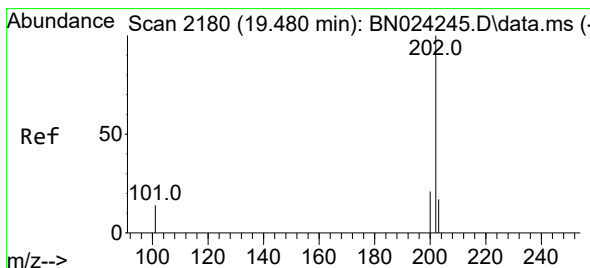
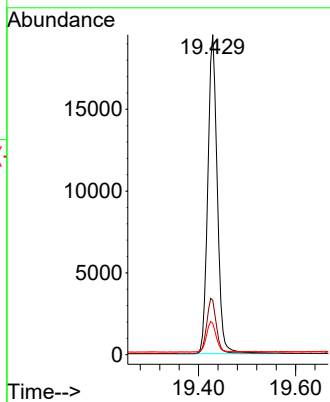
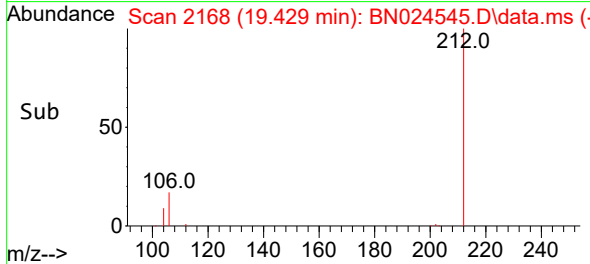
Instrument :
BNA_N
ClientSampleId :
PB151464BS



Tgt Ion:212 Resp: 2647
Ion Ratio Lower Upper
212 100
106 17.5 15.4 23.2
104 9.7 8.6 13.0

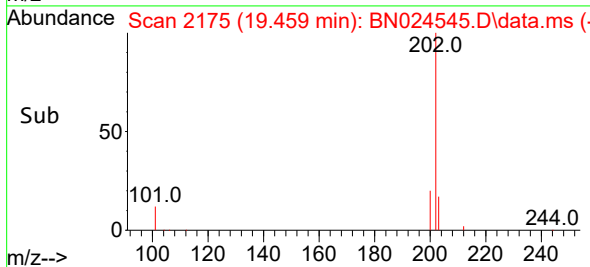
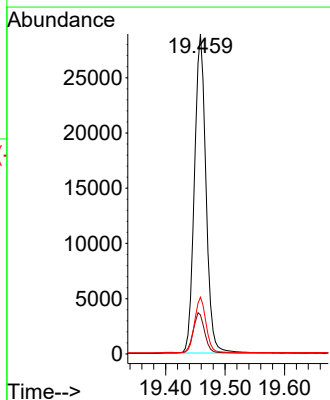
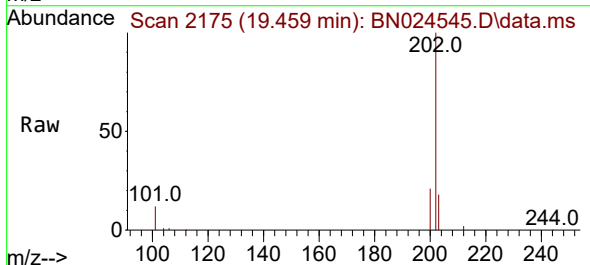
Manual Integrations
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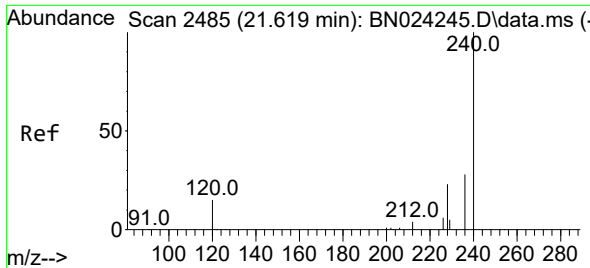
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#28
Fluoranthene
Concen: 0.439 ng
RT: 19.459 min Scan# 2175
Delta R.T. -0.000 min
Lab File: BN024545.D
Acq: 24 Mar 2023 14:28

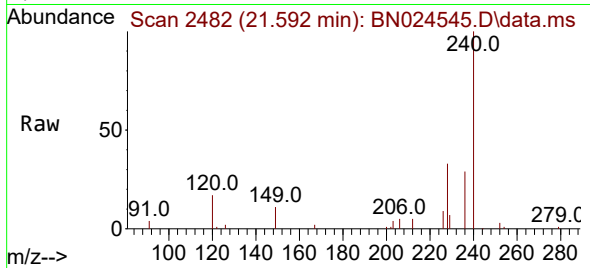
Tgt Ion:202 Resp: 38845
Ion Ratio Lower Upper
202 100
101 12.6 11.3 16.9
203 17.2 13.6 20.4





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.592 min Scan# 2485
Delta R.T. -0.000 min
Lab File: BN024545.D
Acq: 24 Mar 2023 14:28

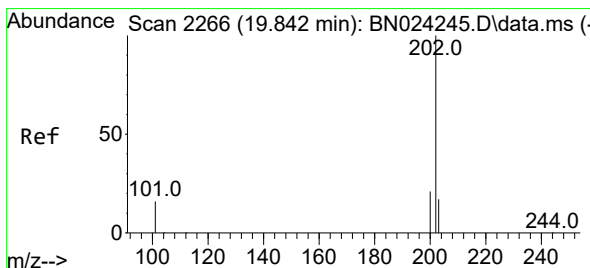
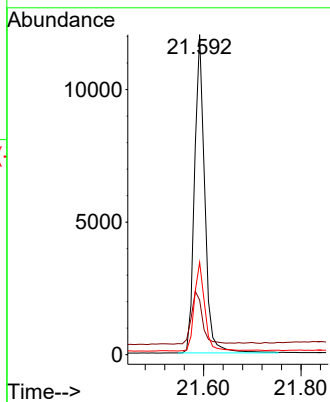
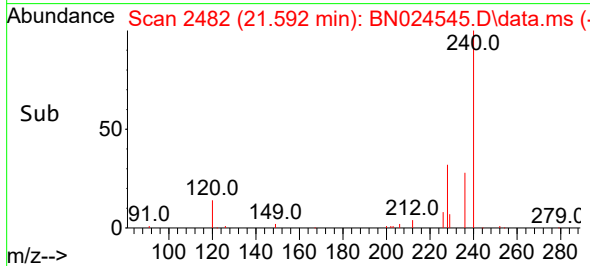
Instrument :
BNA_N
ClientSampleId :
PB151464BS



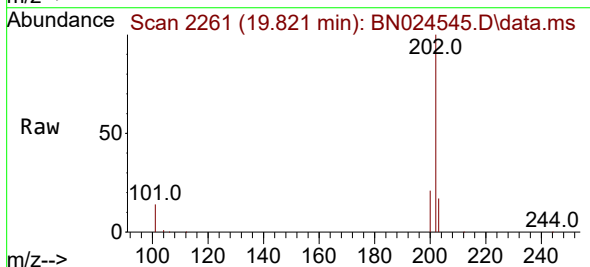
Tgt Ion:240 Resp: 17489
Ion Ratio Lower Upper
240 100
120 17.0 12.8 19.2
236 28.9 22.5 33.7

Manual Integrations
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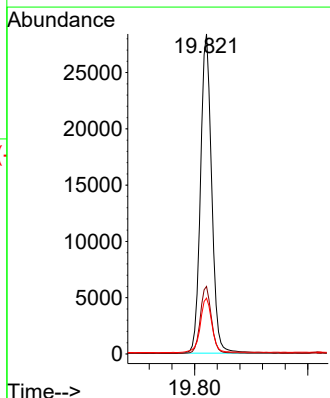
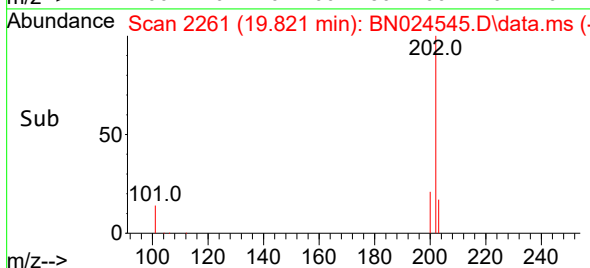
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023

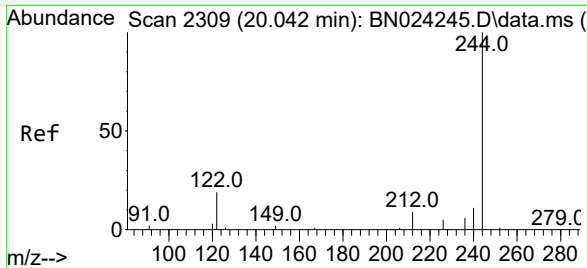


#30
Pyrene
Concen: 0.548 ng
RT: 19.821 min Scan# 2261
Delta R.T. -0.000 min
Lab File: BN024545.D
Acq: 24 Mar 2023 14:28



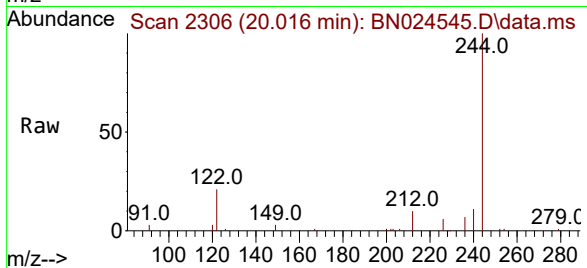
Tgt Ion:202 Resp: 38857
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 17.9 14.2 21.2





#31
Terphenyl-d14
Concen: 0.513 ng
RT: 20.016 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BN024545.D
Acq: 24 Mar 2023 14:28

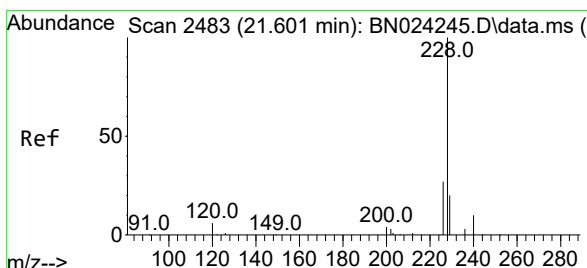
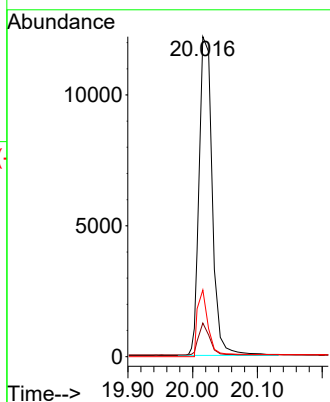
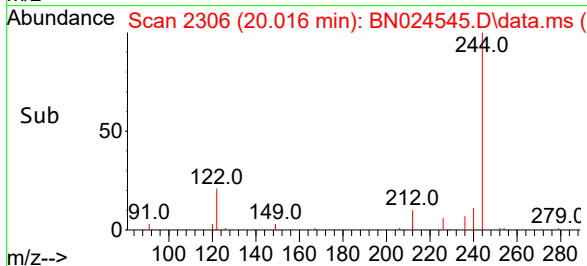
Instrument :
BNA_N
ClientSampleId :
PB151464BS



Tgt Ion:244 Resp: 15114
Ion Ratio Lower Upper
244 100
212 10.5 7.6 11.4
122 20.8 15.1 22.7

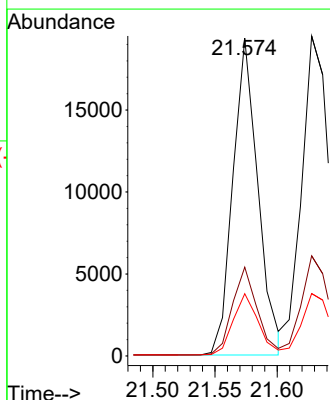
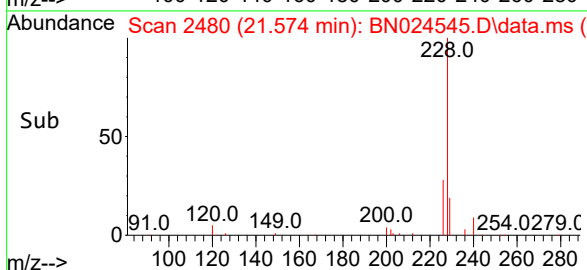
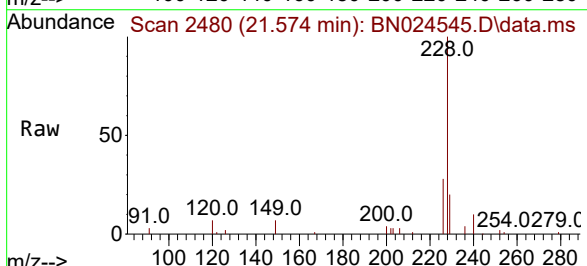
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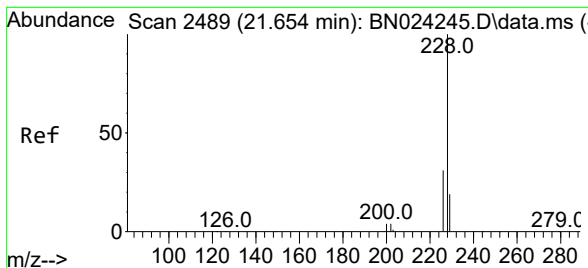
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#32
Benzo(a)anthracene
Concen: 0.463 ng
RT: 21.574 min Scan# 2480
Delta R.T. -0.000 min
Lab File: BN024545.D
Acq: 24 Mar 2023 14:28

Tgt Ion:228 Resp: 27056
Ion Ratio Lower Upper
228 100
226 28.0 22.2 33.2
229 19.6 15.9 23.9





#33

Chrysene

Concen: 0.491 ng

RT: 21.628 min Scan# 2486

Delta R.T. -0.000 min

Lab File: BN024545.D

Acq: 24 Mar 2023 14:28

Instrument :

BNA_N

ClientSampleId :

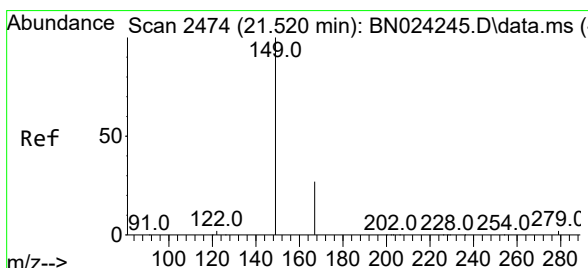
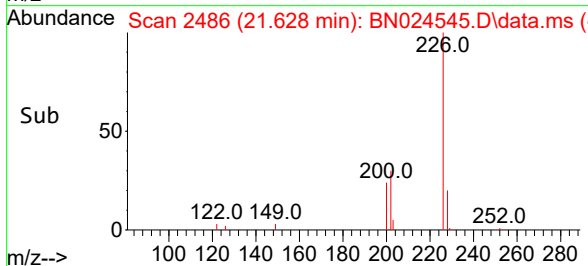
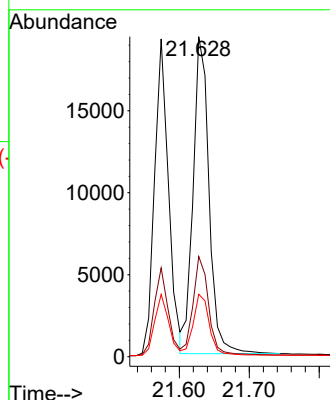
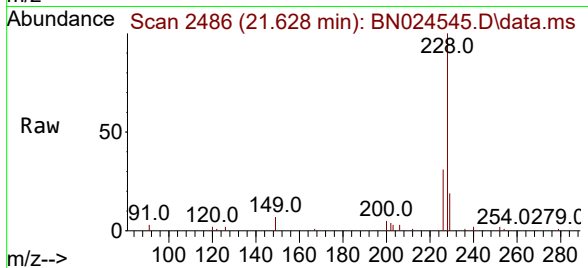
PB151464BS

Tgt Ion:228 Resp: 30624
 Ion Ratio Lower Upper
 228 100
 226 31.3 24.5 36.7
 229 19.5 15.5 23.3

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 Supervised By :Jagrut Upadhyay 03/27/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.532 ng

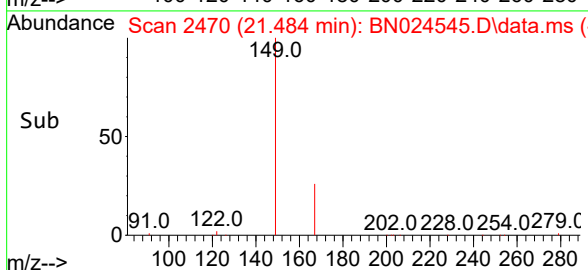
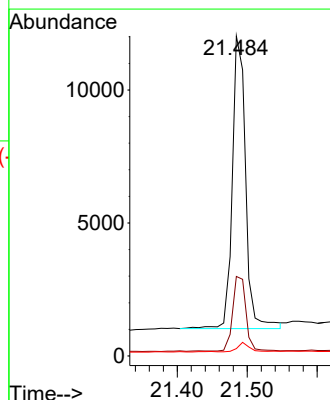
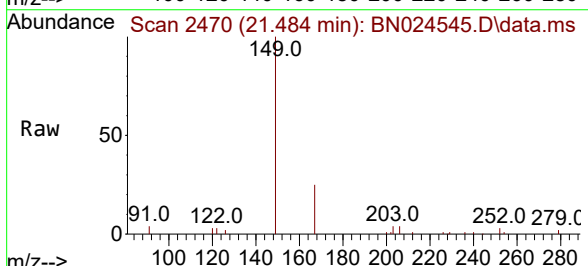
RT: 21.484 min Scan# 2470

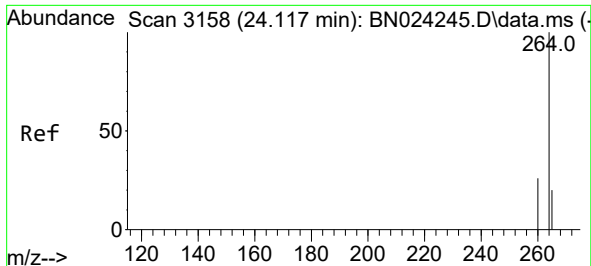
Delta R.T. -0.000 min

Lab File: BN024545.D

Acq: 24 Mar 2023 14:28

Tgt Ion:149 Resp: 14614
 Ion Ratio Lower Upper
 149 100
 167 25.3 21.2 31.8
 279 3.0 1.8 2.8





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.094 min Scan# 3158

Delta R.T. -0.003 min

Lab File: BN024545.D

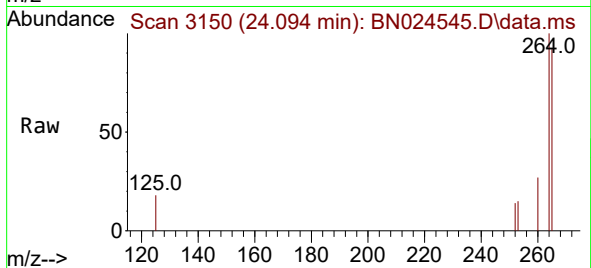
Acq: 24 Mar 2023 14:28

Instrument :

BNA_N

ClientSampleId :

PB151464BS

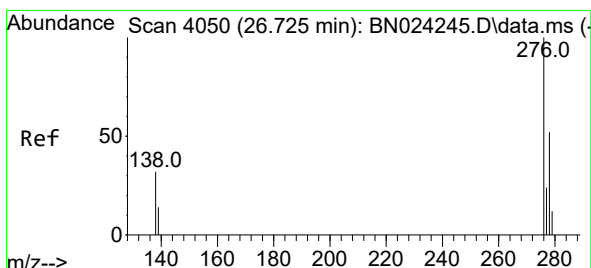
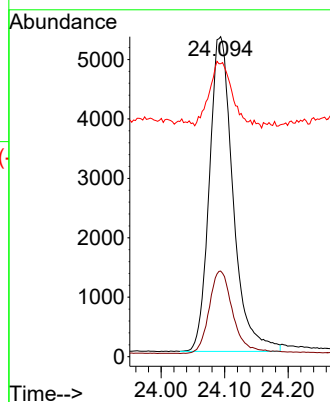
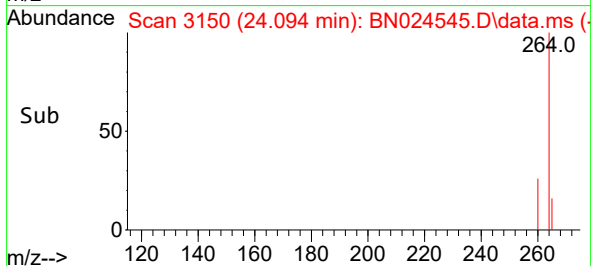


Tgt Ion:	264	Resp:	1376
Ion Ratio	Lower	Upper	
264	100		
260	26.7	21.4	32.2
265	91.5	35.7	53.5

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Supervised By :Jagrut Upadhyay 03/27/2023



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.436 ng

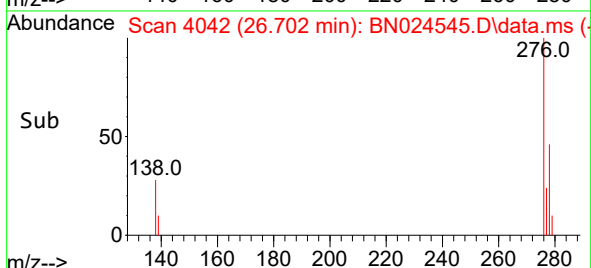
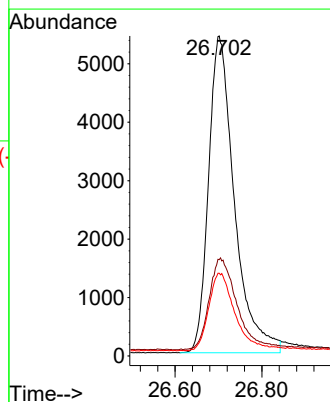
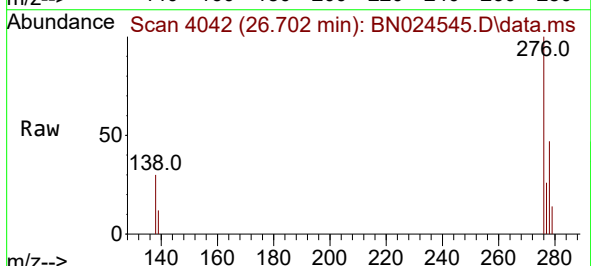
RT: 26.702 min Scan# 4042

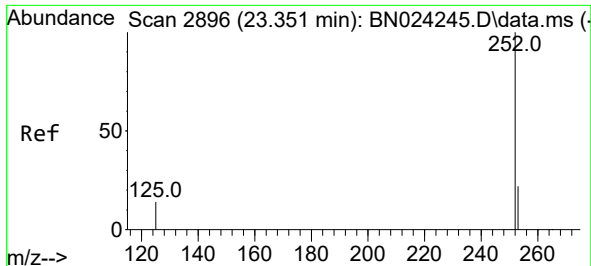
Delta R.T. -0.006 min

Lab File: BN024545.D

Acq: 24 Mar 2023 14:28

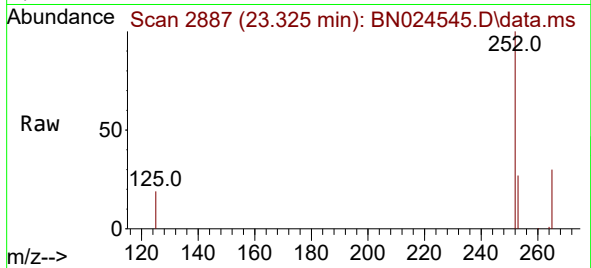
Tgt Ion:	276	Resp:	22449
Ion Ratio	Lower	Upper	
276	100		
138	30.9	27.4	41.2
277	24.6	19.8	29.6





#37
Benzo(b)fluoranthene
Concen: 0.472 ng
RT: 23.325 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN024545.D
Acq: 24 Mar 2023 14:28

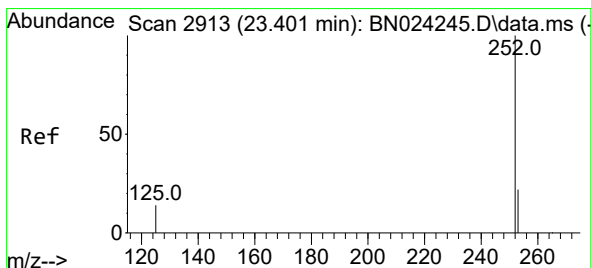
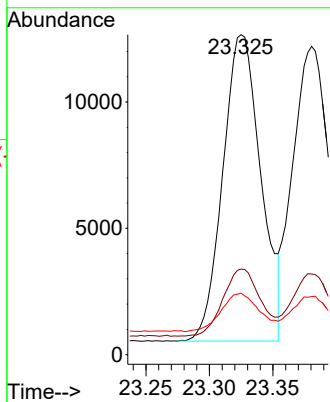
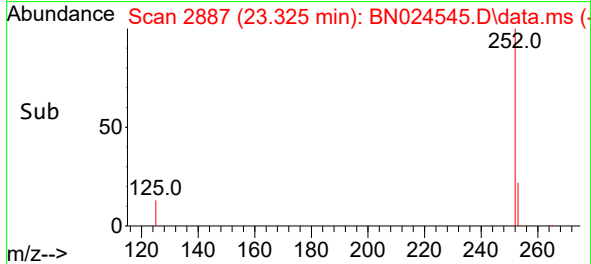
Instrument :
BNA_N
ClientSampleId :
PB151464BS



Tgt Ion:252 Resp: 2526
Ion Ratio Lower Upper
252 100
253 26.7 18.9 28.3
125 19.2 13.8 20.6

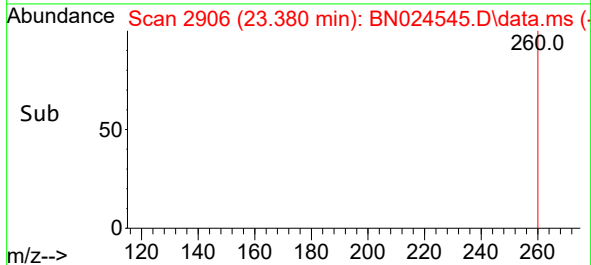
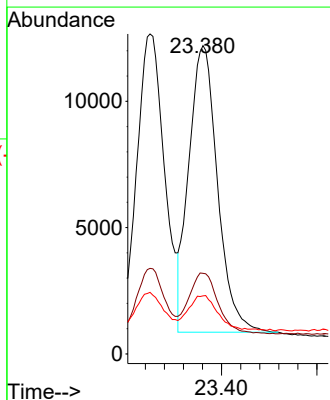
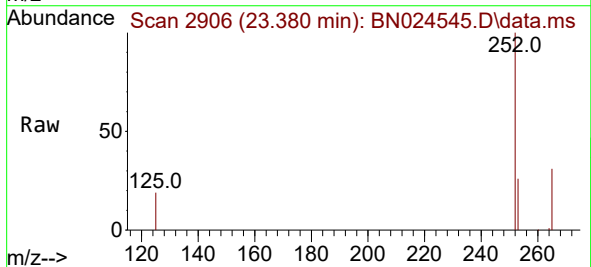
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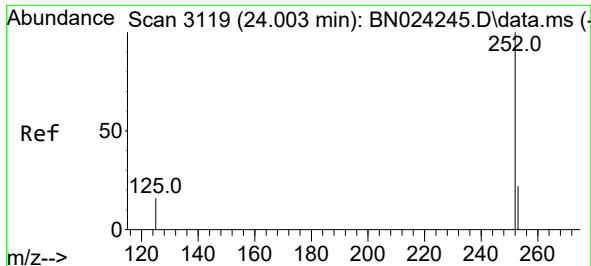
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#38
Benzo(k)fluoranthene
Concen: 0.429 ng
RT: 23.380 min Scan# 2906
Delta R.T. 0.006 min
Lab File: BN024545.D
Acq: 24 Mar 2023 14:28

Tgt Ion:252 Resp: 23721
Ion Ratio Lower Upper
252 100
253 26.2 19.0 28.6
125 18.8 13.5 20.3





#39

Benzo(a)pyrene

Concen: 0.434 ng

RT: 23.977 min Scan# 3110

Delta R.T. -0.000 min

Lab File: BN024545.D

Acq: 24 Mar 2023 14:28

Instrument :

BNA_N

ClientSampleId :

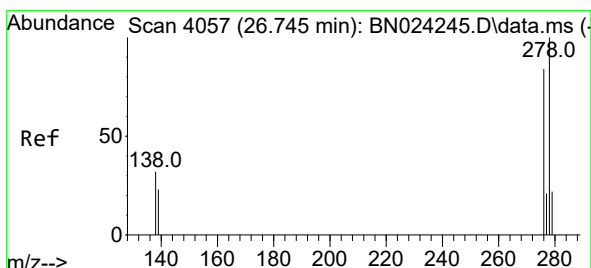
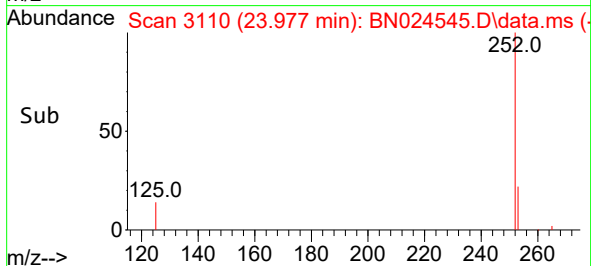
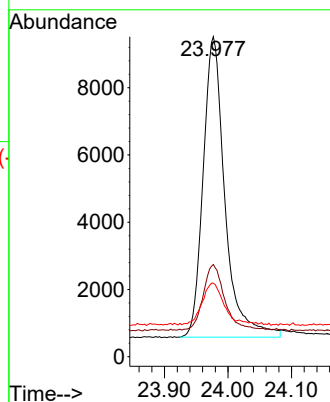
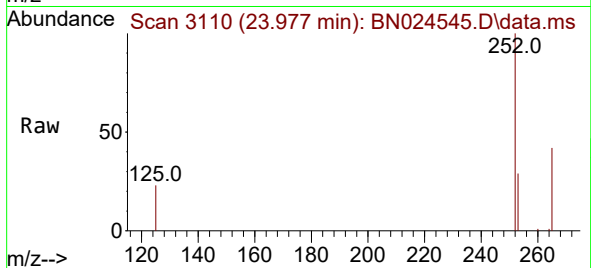
PB151464BS

Tgt Ion:252	Resp:	21298
Ion Ratio	Lower	Upper
252	100	
253	28.8	19.5 29.3
125	23.0	16.2 24.4

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Supervised By :Jagrut Upadhyay 03/27/2023



#40

Dibenzo(a,h)anthracene

Concen: 0.427 ng

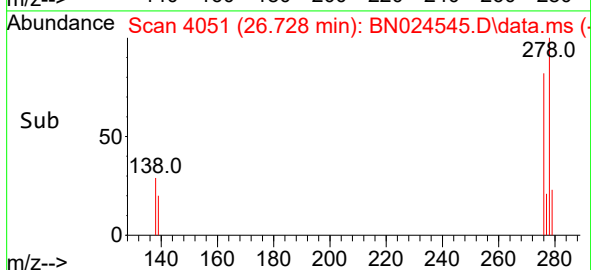
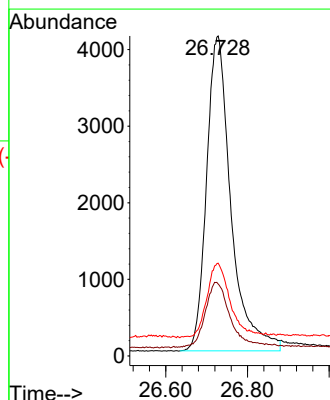
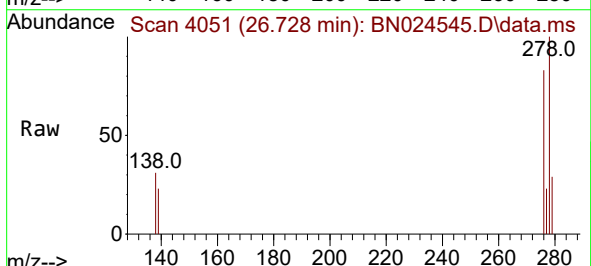
RT: 26.728 min Scan# 4051

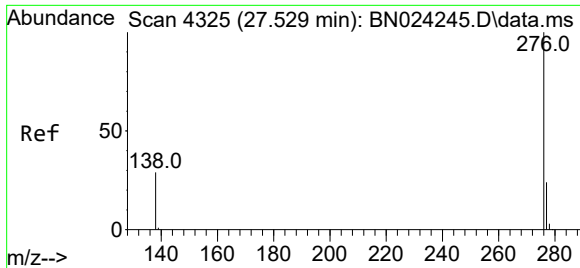
Delta R.T. -0.003 min

Lab File: BN024545.D

Acq: 24 Mar 2023 14:28

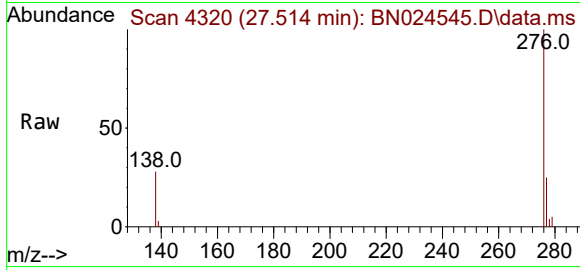
Tgt Ion:278	Resp:	17061
Ion Ratio	Lower	Upper
278	100	
139	22.5	19.4 29.0
279	29.0	20.7 31.1





#41
Benzo(g,h,i)perylene
Concen: 0.465 ng
RT: 27.514 min Scan# 41
Delta R.T. 0.006 min
Lab File: BN024545.D
Acq: 24 Mar 2023 14:28

Instrument :
BNA_N
ClientSampleId :
PB151464BS



Tgt Ion:276 Resp: 21650
Ion Ratio Lower Upper
276 100
277 25.1 19.9 29.9
138 27.9 24.5 36.7

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Supervised By :Jagrut Upadhyay 03/27/2023

