

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031023\
 Data File : BP014032.D
 Acq On : 10 Mar 2023 16:04
 Operator : CG/JU
 Sample : 01784-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCAD3

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 03/13/2023
 Supervised By :Jagrut Upadhyay 03/13/2023

Quant Time: Mar 11 03:39:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 10 22:47:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.075	152	117293	20.000	ng/u1	0.00
20) Naphthalene-d8	10.898	136	496465	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.716	164	346508	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.469	188	844906	20.000	ng/u1	0.00
79) Chrysene-d12	21.551	240	848242	20.000	ng/u1	0.00
88) Perylene-d12	24.092	264	867115	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	13701	4.413	ng/uL	0.00
4) Pyridine-d5	3.875	84	72619	8.449	ng/u1	0.01
7) Phenol-d5	7.228	99	57640	5.569	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.399	67	198246	32.841	ng/u1	0.00
11) 2-Chlorophenol-d4	7.604	132	183300	23.244	ng/u1	0.00
15) 4-Methylphenol-d8	8.781	113	120540	14.257	ng/u1	0.00
21) Nitrobenzene-d5	9.251	128	125153	31.594	ng/u1	0.00
24) 2-Nitrophenol-d4	9.975	143	135986	28.678	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.516	165	239034	26.791	ng/u1	0.00
31) 4-Chloroaniline-d4	11.040	131	294733	24.962	ng/u1	0.00
46) Dimethylphthalate-d6	14.116	166	963165	32.753	ng/u1	0.00
49) Acenaphthylene-d8	14.410	160	978815	31.420	ng/u1	0.00
54) 4-Nitrophenol-d4	14.916	143	25970	5.011	ng/u1	0.01
60) Fluorene-d10	15.704	176	801895	32.175	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.822	200	201139	31.498	ng/u1	0.00
73) Anthracene-d10	17.569	188	1443128	35.184	ng/u1	0.00
81) Pyrene-d10	19.792	212	1878670	40.157	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.927	264	1688047	36.598	ng/u1	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.469	88	6759	2.017	ng/uL#	83
6) Benzaldehyde	7.216	77	14482m	2.812	ng/u1	
10) Bis(2-Chloroethyl)ether	7.493	93	22372	2.736	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.610	45	13890	1.573	ng/u1	97
16) Acetophenone	8.910	105	26682	1.953	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.887	70	12091	1.730	ng/u1#	93
19) Hexachloroethane	9.163	117	3804	1.093	ng/u1#	82
22) Nitrobenzene	9.293	77	18157	1.713	ng/u1	93
23) Isophorone	9.822	82	34090	1.671	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.298	93	23246	1.969	ng/u1	99
30) Naphthalene	10.951	128	34289	1.258	ng/u1	98
32) 4-Chloroaniline	11.063	127	253869	21.367	ng/u1	99
33) Hexachlorobutadiene	11.228	225	7725	1.103	ng/u1	93
34) Caprolactam	11.840	113	5822m	2.037	ng/u1	
36) 2-Methylnaphthalene	12.551	142	22795	1.192	ng/u1	94
37) 1-Methylnaphthalene	12.763	142	23631	1.230	ng/u1	84
39) 1,2,4,5-Tetrachloroben...	12.916	216	15487	1.236	ng/u1	97
43) 1,1'-Biphenyl	13.551	154	32735	1.227	ng/u1	96
44) 2-Chloronaphthalene	13.592	162	26111	1.232	ng/u1	98
45) 2-Nitroaniline	13.804	65	18081	2.885	ng/u1	88
47) Dimethylphthalate	14.163	163	41857	1.438	ng/u1	99
48) 2,6-Dinitrotoluene	14.292	165	6953	1.208	ng/u1	91
50) Acenaphthylene	14.439	152	40955	1.253	ng/u1	98
51) 3-Nitroaniline	14.622	138	70051	13.748	ng/u1	94

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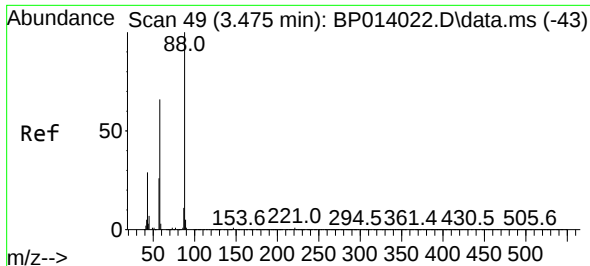
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Acenaphthene	14.781	153	30205	1.322	ng/ul	98
56) Dibenzofuran	15.110	168	45853	1.379	ng/ul	98
57) 2,4-Dinitrotoluene	15.075	165	10460	1.217	ng/ul#	86
59) Diethylphthalate	15.522	149	40964	1.388	ng/ul	99
61) Fluorene	15.763	166	36845	1.337	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.751	204	19749	1.298	ng/ul	99
63) 4-Nitroaniline	15.781	138	38905m	7.428	ng/ul	
67) N-Nitrosodiphenylamine	15.963	169	29260	1.226	ng/ul	98
68) 4-Bromophenyl-phenylether	16.651	248	12473	1.221	ng/ul	97
69) Hexachlorobenzene	16.769	284	15700	1.304	ng/ul	95
70) Atrazine	16.916	200	22531	2.189	ng/ul	94
71) Pentachlorophenol	17.116	266	28461	3.617	ng/ul	97
72) Phenanthrene	17.510	178	64395	1.397	ng/ul	100
74) Anthracene	17.604	178	67350	1.441	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.516	216	15710	1.212	ng/uL	96
76) Pentachlorobenzene	15.034	250	17024	1.264	ng/uL	100
77) Carbazole	17.869	167	66459	1.612	ng/ul	99
78) Di-n-butylphthalate	18.398	149	75902	1.474	ng/ul	99
80) Fluoranthene	19.469	202	86874	1.629	ng/ul	99
82) Pyrene	19.821	202	92250	1.658	ng/ul	98
83) Butylbenzylphthalate	20.674	149	31391	1.400	ng/ul	95
85) Benzo(a)anthracene	21.533	228	84908	1.423	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.427	149	44603	1.330	ng/ul	99
87) Chrysene	21.586	228	81107	1.426	ng/ul	98
89) Di-n-octyl phthalate	22.398	149	71027	1.298	ng/ul	100
90) Benzo(b)fluoranthene	23.304	252	84227	1.458	ng/ul	96
91) Benzo(k)fluoranthene	23.357	252	76972m	1.397	ng/ul	
93) Benzo(a)pyrene	23.974	252	73927m	1.471	ng/ul	
94) Indeno(1,2,3-cd)pyrene	26.762	276	79347	1.193	ng/ul#	94
95) Dibenzo(a,h)anthracene	26.780	278	64657	1.169	ng/ul	99
96) Benzo(g,h,i)perylene	27.586	276	64148	1.206	ng/ul	98

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

Manual Integrations

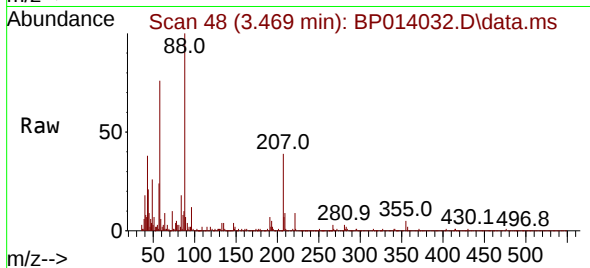
Quant Time: Mar 11 03:39:14 2023
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#2
1,4-Dioxane
Concen: 2.017 ng/uL
RT: 3.469 min Scan# 48
Delta R.T. 0.000 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04

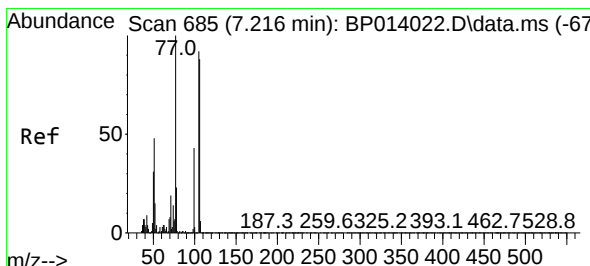
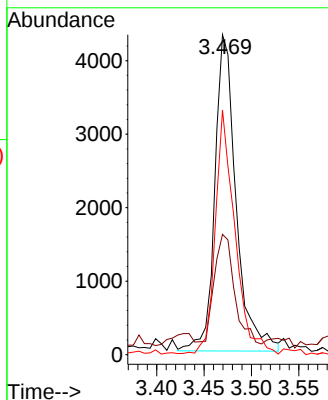
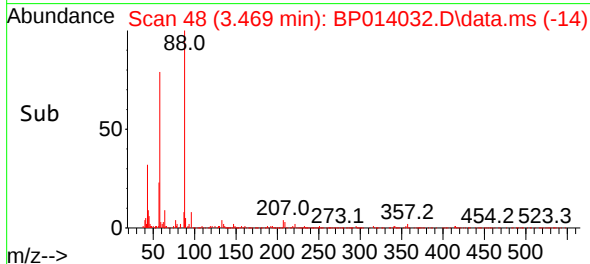
Instrument :
BNA_P
ClientSampleId :
DCAD3



Tgt Ion: 88 Resp: 6759
Ion Ratio Lower Upper
88 100
43 37.6 23.9 35.9
58 76.5 50.2 75.2

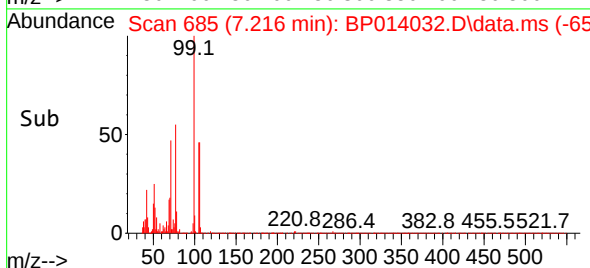
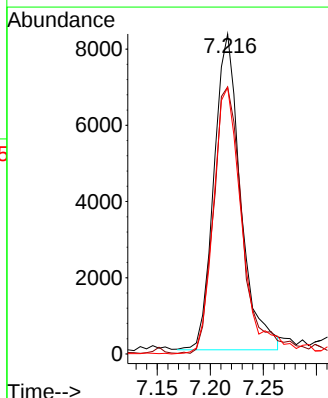
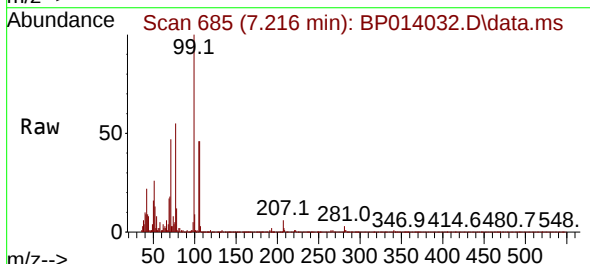
Manual Integrations
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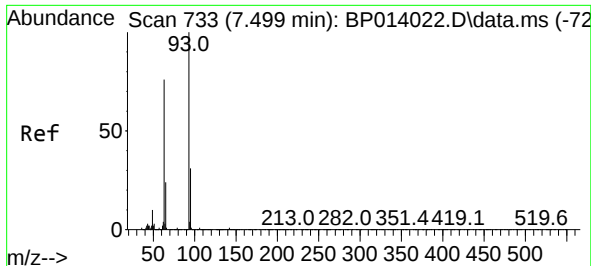
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023



#6
Benzaldehyde
Concen: 2.812 ng/uL m
RT: 7.216 min Scan# 685
Delta R.T. 0.006 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04

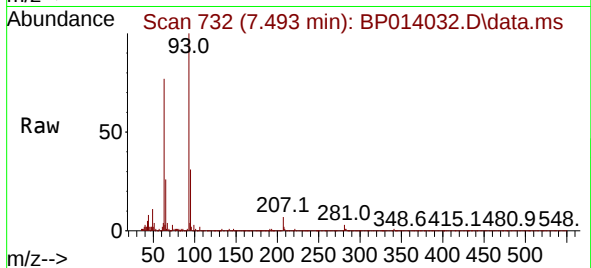
Tgt Ion: 77 Resp: 14482
Ion Ratio Lower Upper
77 100
105 83.5 74.2 111.2
106 83.3 69.8 104.8





#10
Bis(2-Chloroethyl)ether
Concen: 2.736 ng/ul
RT: 7.493 min Scan# 732
Delta R.T. 0.000 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04

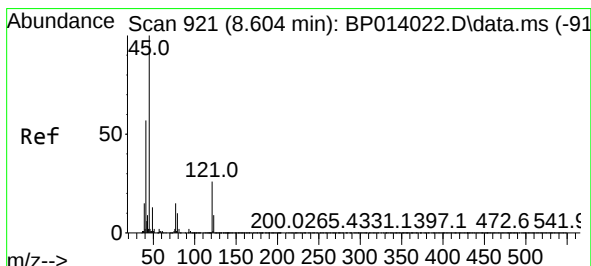
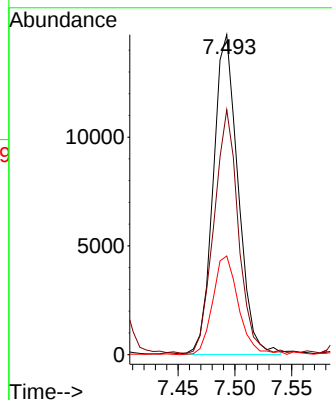
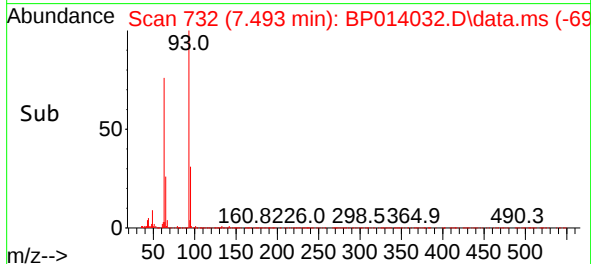
Instrument :
BNA_P
ClientSampleId :
DCAD3



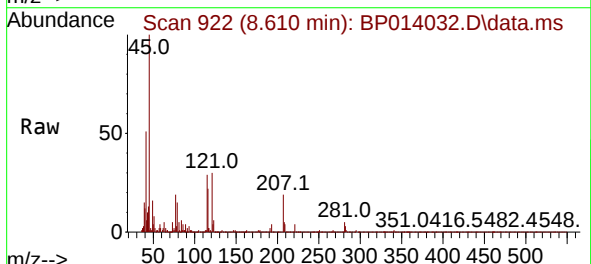
Tgt Ion: 93 Resp: 22372
Ion Ratio Lower Upper
93 100
63 76.6 58.8 88.2
95 30.8 25.8 38.6

Manual Integrations
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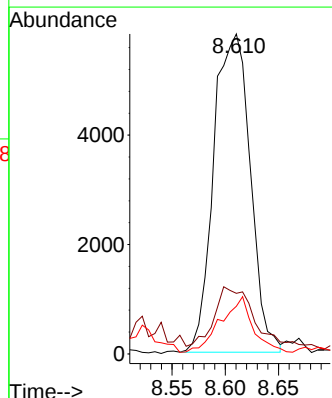
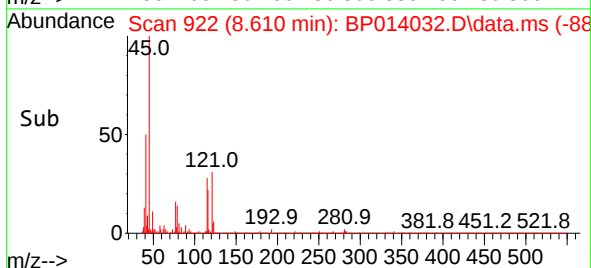
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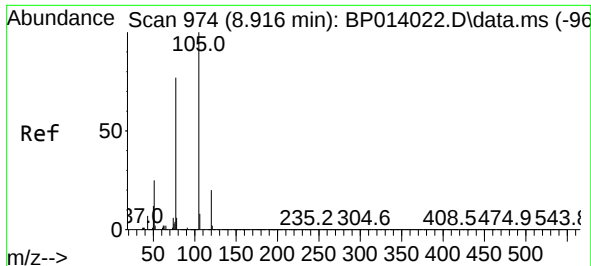


#14
2,2'-oxybis(1-Chloropropane)
Concen: 1.573 ng/ul
RT: 8.610 min Scan# 922
Delta R.T. 0.006 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04



Tgt Ion: 45 Resp: 13890
Ion Ratio Lower Upper
45 100
77 18.9 14.2 21.2
79 14.9 10.6 15.8





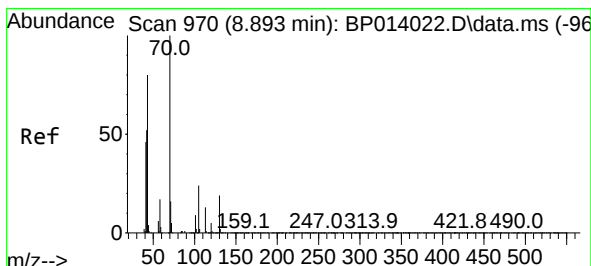
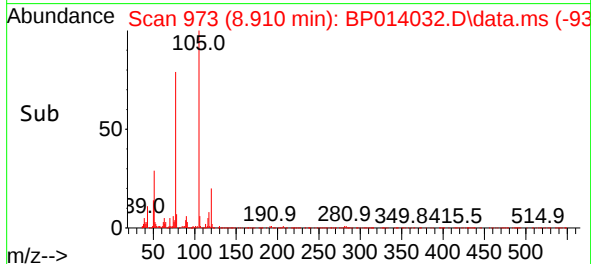
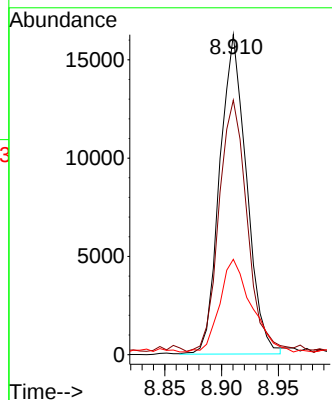
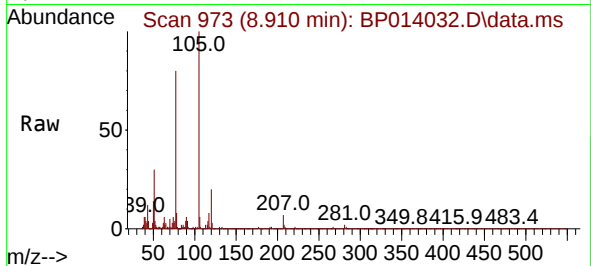
#16
Acetophenone
Concen: 1.953 ng/ul
RT: 8.910 min Scan# 910
Delta R.T. 0.000 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04

Instrument :
BNA_P
ClientSampleId :
DCAD3

Tgt Ion: 105 Resp: 2668
Ion Ratio Lower Upper
105 100
77 79.5 65.4 98.2
51 29.8 21.8 32.8

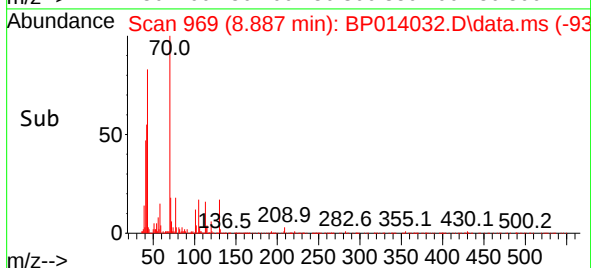
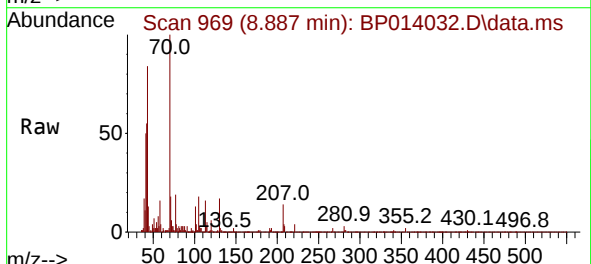
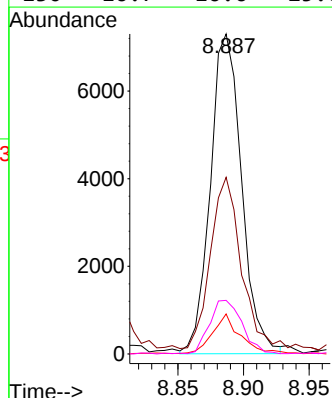
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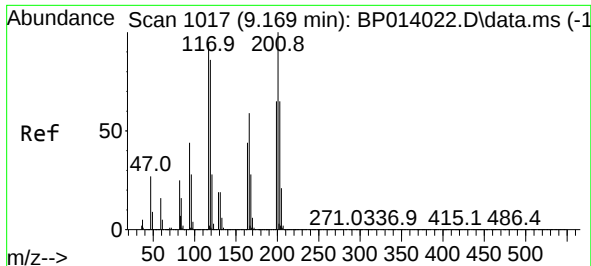
Reviewed By :Christian Giraldo 03/13/2023
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#17
N-Nitroso-di-n-propylamine
Concen: 1.730 ng/ul
RT: 8.887 min Scan# 969
Delta R.T. 0.000 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04

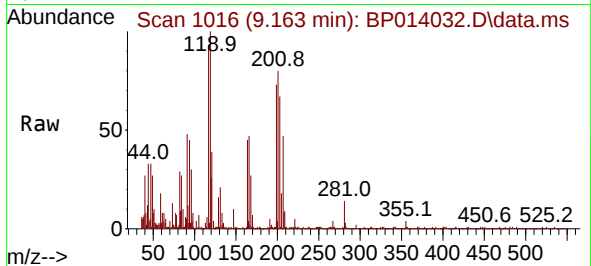
Tgt Ion: 70 Resp: 12091
Ion Ratio Lower Upper
70 100
42 55.2 40.9 61.3
101 12.5 7.9 11.9#
130 16.7 16.6 25.0





#19
Hexachloroethane
Concen: 1.093 ng/ul
RT: 9.163 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04

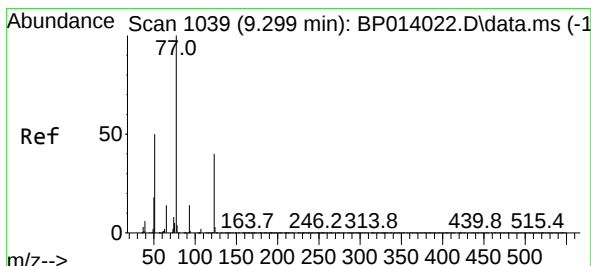
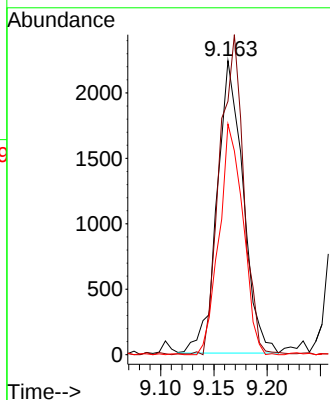
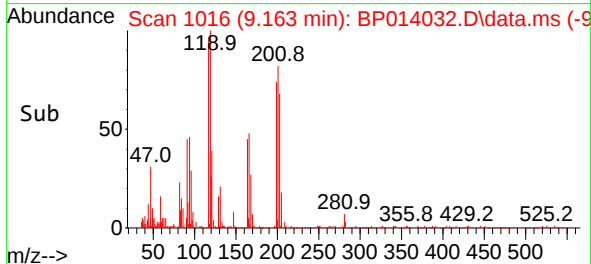
Instrument :
BNA_P
ClientSampleId :
DCAD3



Tgt Ion:117 Resp: 3804
Ion Ratio Lower Upper
117 100
201 86.2 91.7 137.5
199 78.4 59.1 88.7

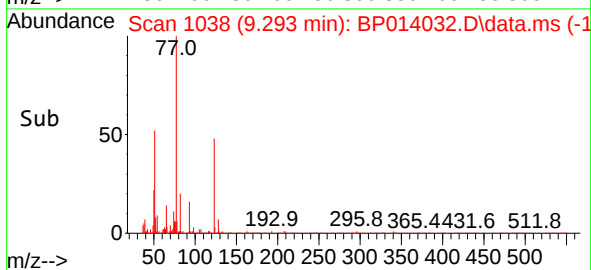
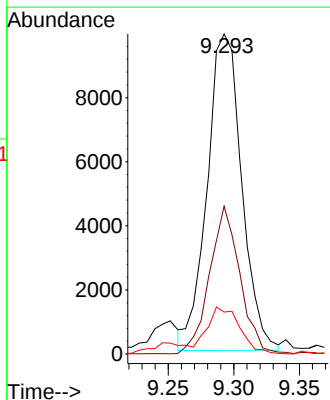
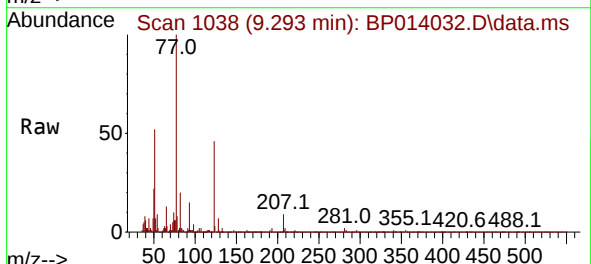
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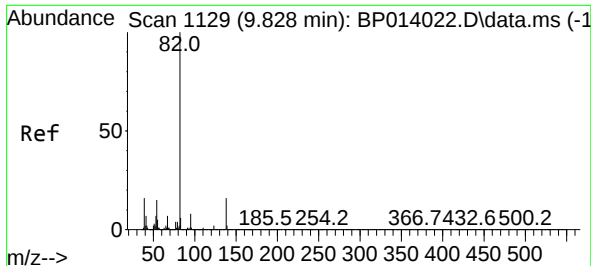
Reviewed By :Christian Giraldo 03/13/2023
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#22
Nitrobenzene
Concen: 1.713 ng/ul
RT: 9.293 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BP014032.D
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Tgt Ion: 77 Resp: 18157
Ion Ratio Lower Upper
77 100
123 46.1 32.6 48.8
65 13.1 11.2 16.8





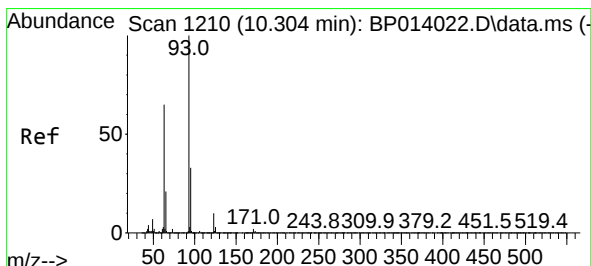
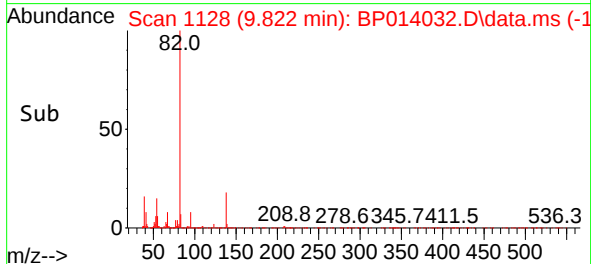
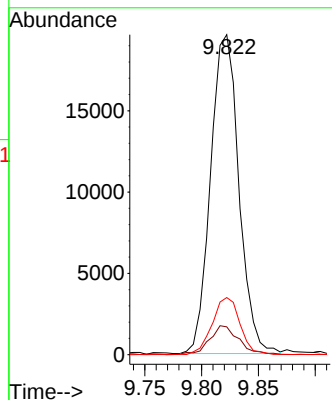
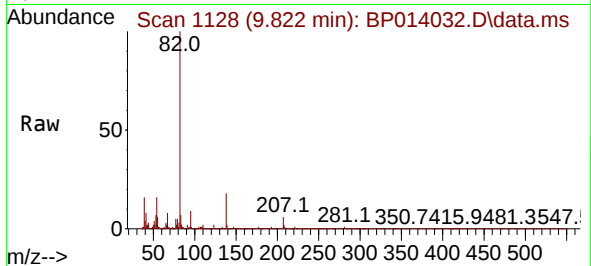
#23
Isophorone
Concen: 1.671 ng/ul
RT: 9.822 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04

Instrument :
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ClientSampleId :
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Tgt Ion: 82 Resp: 34090
Ion Ratio Lower Upper
82 100
95 8.7 7.1 10.7
138 17.9 13.3 19.9

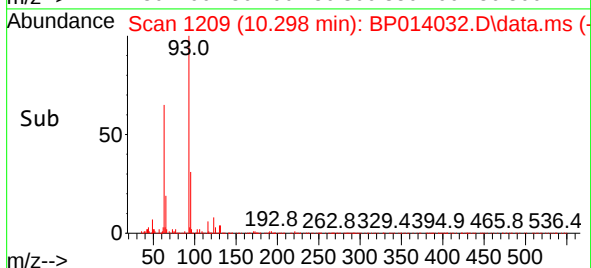
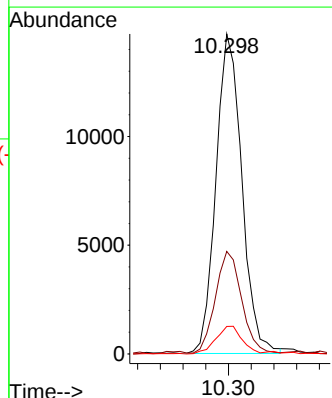
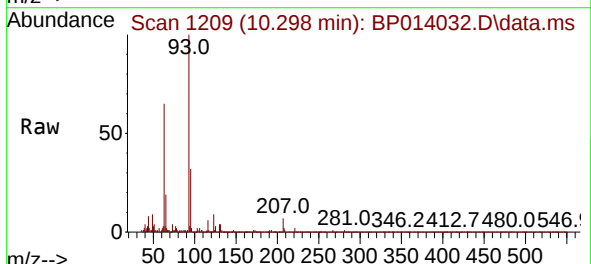
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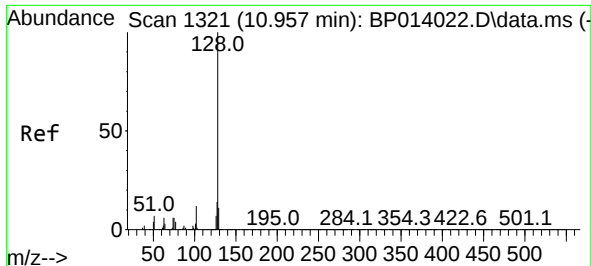
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023



#27
Bis(2-Chloroethoxy)methane
Concen: 1.969 ng/ul
RT: 10.298 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04

Tgt Ion: 93 Resp: 23246
Ion Ratio Lower Upper
93 100
95 32.1 25.6 38.4
123 8.6 8.5 12.7





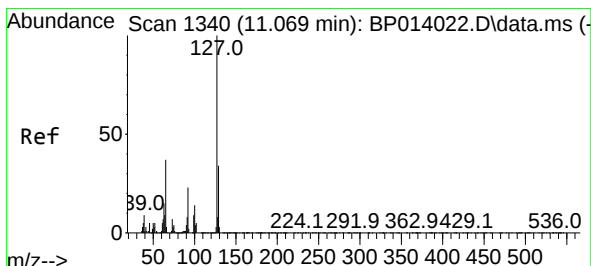
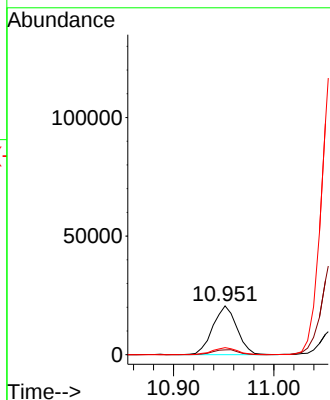
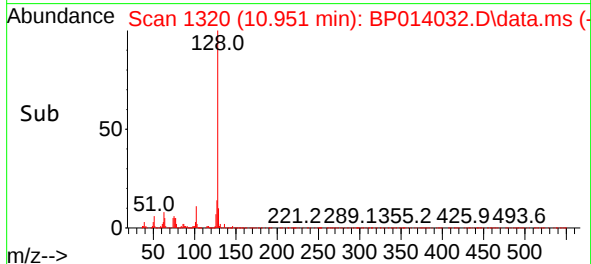
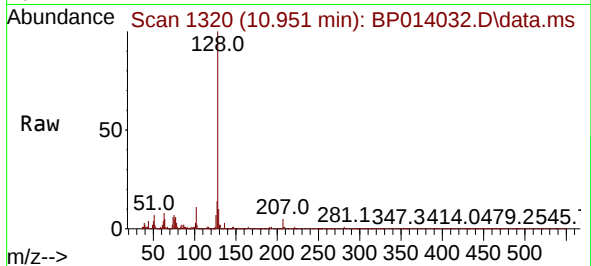
#30
Naphthalene
Concen: 1.258 ng/ul
RT: 10.951 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04

Instrument :
BNA_P
ClientSampleId :
DCAD3

Tgt Ion:128 Resp: 34289
Ion Ratio Lower Upper
128 100
129 10.0 8.5 12.7
127 14.4 11.0 16.4

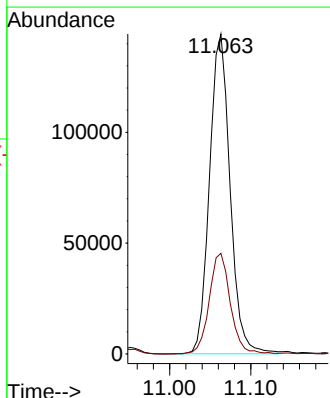
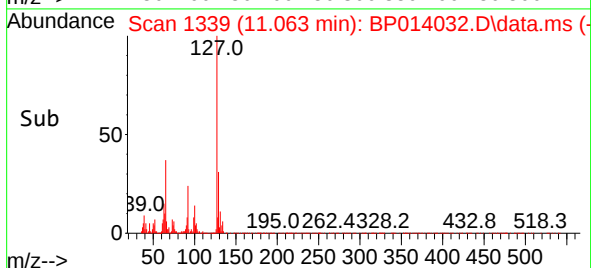
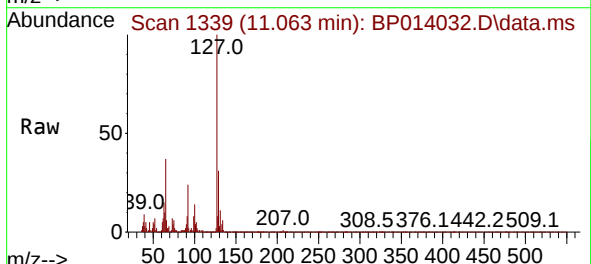
Manual Integrations
APPROVED

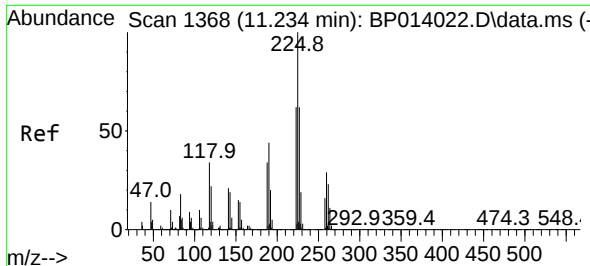
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023



#32
4-Chloroaniline
Concen: 21.367 ng/ul
RT: 11.063 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04

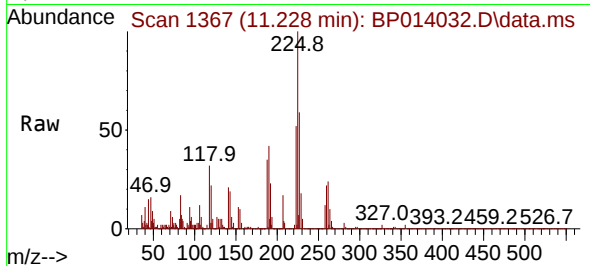
Tgt Ion:127 Resp: 253869
Ion Ratio Lower Upper
127 100
129 31.4 24.9 37.3





#33
Hexachlorobutadiene
Concen: 1.103 ng/ul
RT: 11.228 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04

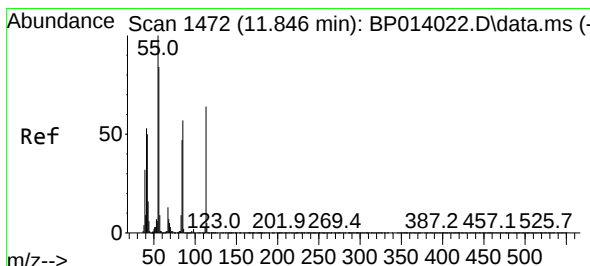
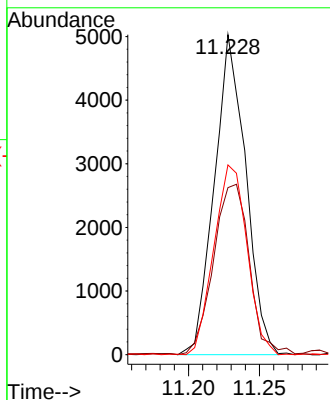
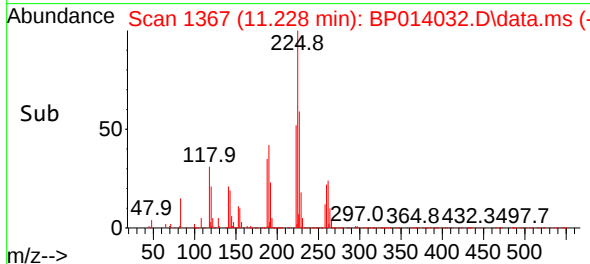
Instrument :
BNA_P
ClientSampleId :
DCAD3



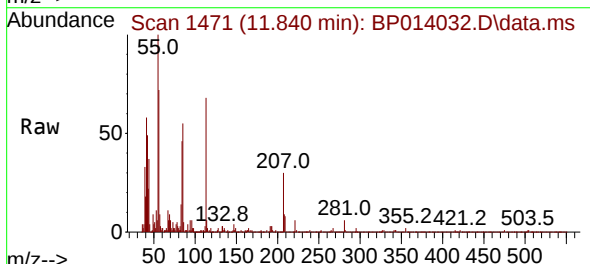
Tgt Ion:225 Resp: 7725
Ion Ratio Lower Upper
225 100
223 52.2 48.0 72.0
227 59.3 50.3 75.5

Manual Integrations
APPROVED

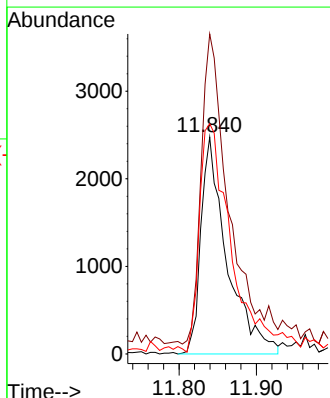
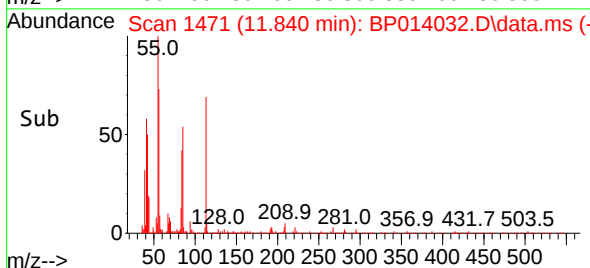
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023

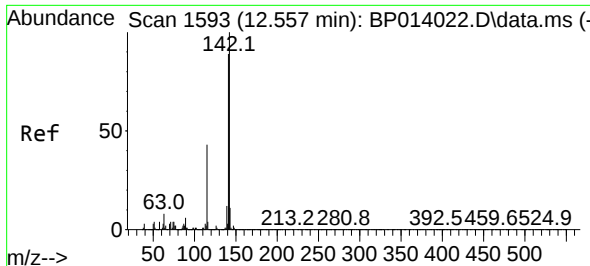


#34
Caprolactam
Concen: 2.037 ng/ul m
RT: 11.840 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04



Tgt Ion:113 Resp: 5822
Ion Ratio Lower Upper
113 100
55 147.6 124.0 186.0
56 106.2 102.0 153.0





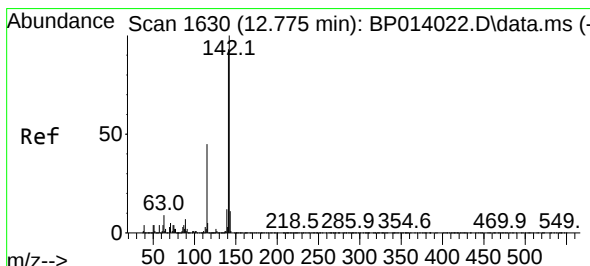
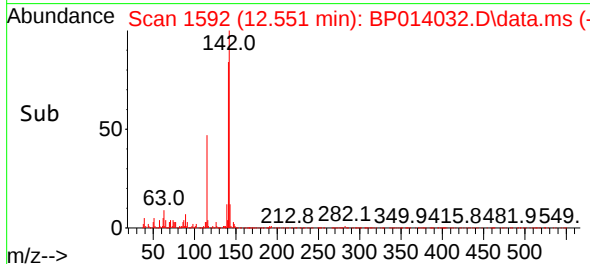
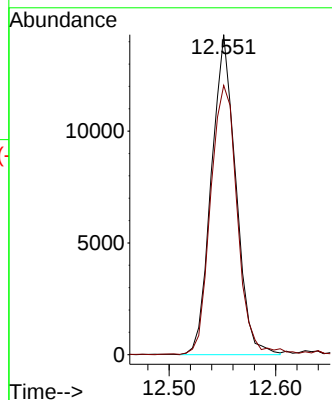
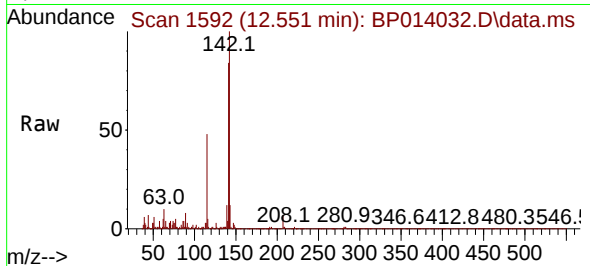
#36
2-Methylnaphthalene
Concen: 1.192 ng/ul
RT: 12.551 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04

Instrument :
BNA_P
ClientSampleId :
DCAD3

Tgt Ion:142 Resp: 2279
Ion Ratio Lower Upper
142 100
141 84.1 71.7 107.5

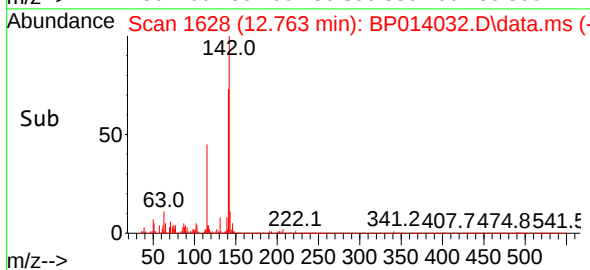
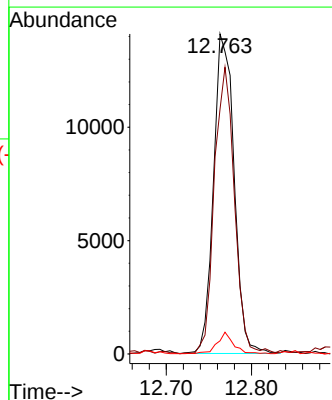
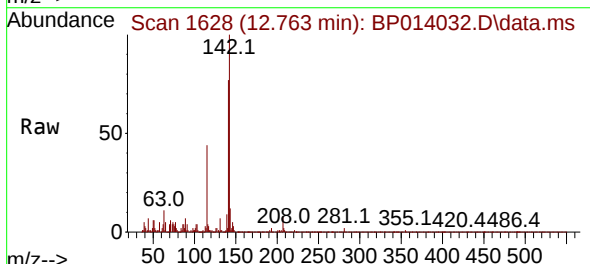
Manual Integrations
APPROVED

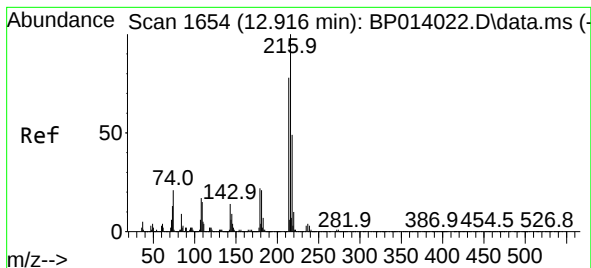
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023



#37
1-Methylnaphthalene
Concen: 1.230 ng/ul
RT: 12.763 min Scan# 1628
Delta R.T. -0.006 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04

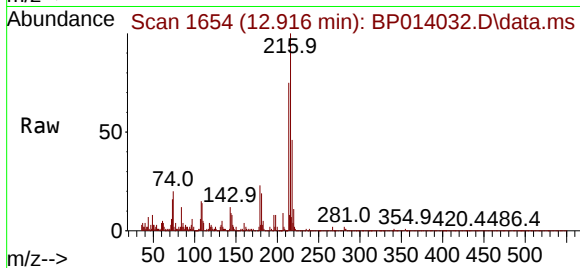
Tgt Ion:142 Resp: 23631
Ion Ratio Lower Upper
142 100
141 76.6 73.8 110.6
116 4.1 3.7 5.5





#39
1,2,4,5-Tetrachlorobenzene
Concen: 1.236 ng/ul
RT: 12.916 min Scan# 1654
Delta R.T. 0.000 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04

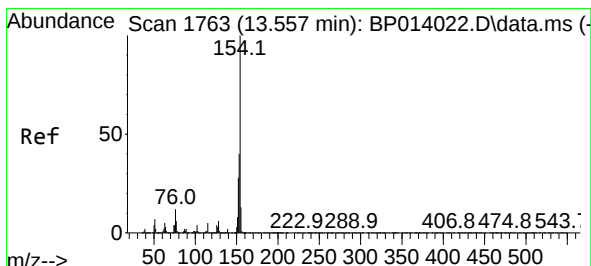
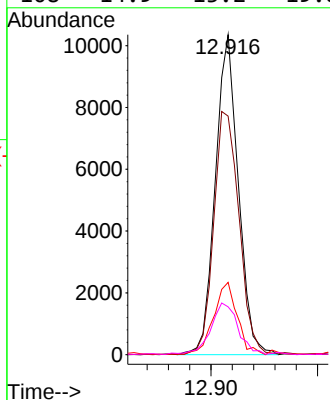
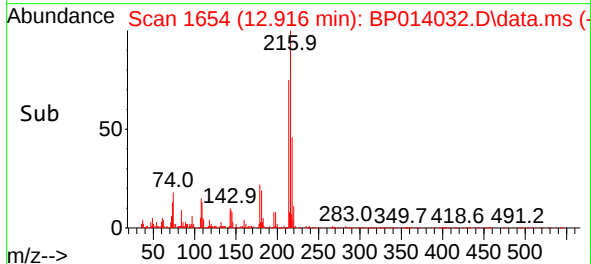
Instrument :
BNA_P
ClientSampleId :
DCAD3



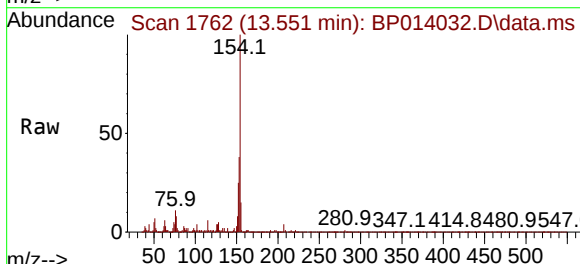
Tgt Ion	Ratio	Lower	Upper
216	100		
214	74.6	61.7	92.5
179	22.6	16.2	24.4
108	14.9	13.2	19.8

Manual Integrations
APPROVED

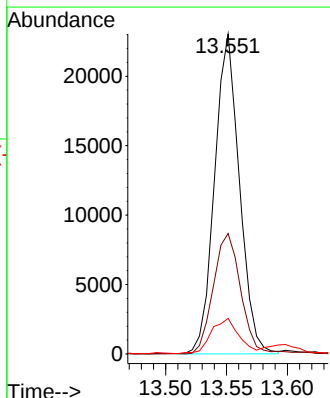
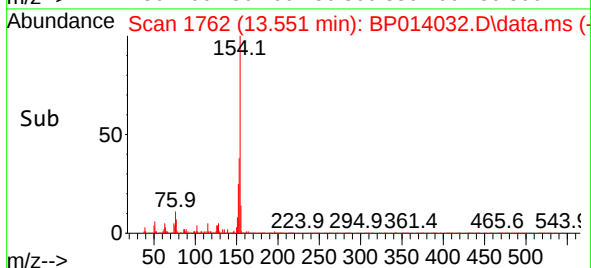
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023

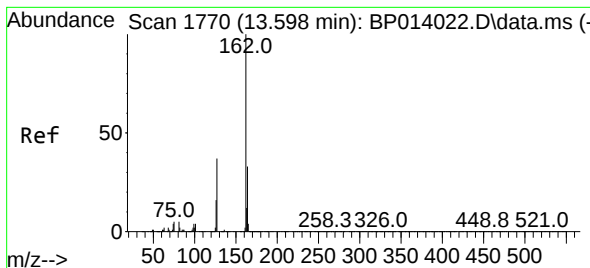


#43
1,1'-Biphenyl
Concen: 1.227 ng/ul
RT: 13.551 min Scan# 1762
Delta R.T. 0.000 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04



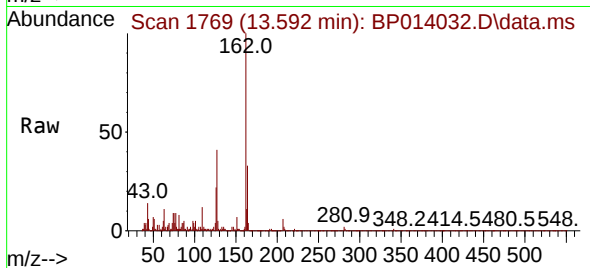
Tgt Ion	Ratio	Lower	Upper
154	100		
153	37.7	32.6	49.0
76	11.1	9.4	14.0





#44
2-Chloronaphthalene
Concen: 1.232 ng/ul
RT: 13.592 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04

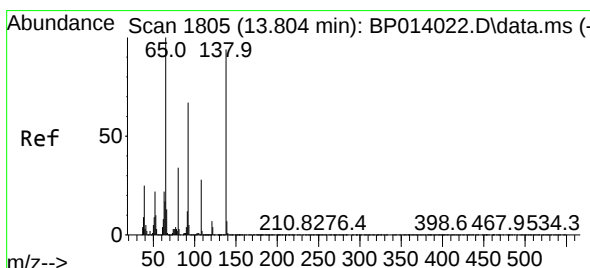
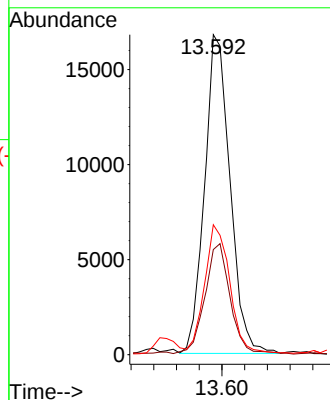
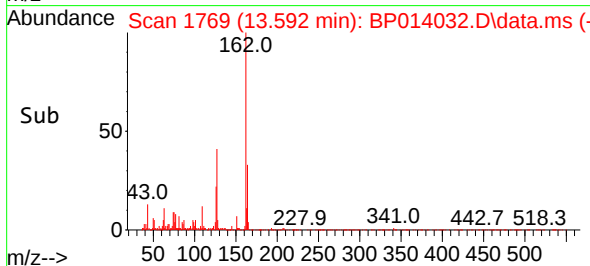
Instrument :
BNA_P
ClientSampleId :
DCAD3



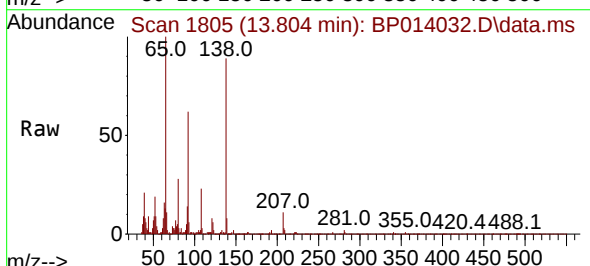
Tgt Ion:162 Resp: 2611
Ion Ratio Lower Upper
162 100
164 32.8 26.0 39.0
127 40.6 31.3 46.9

Manual Integrations
APPROVED

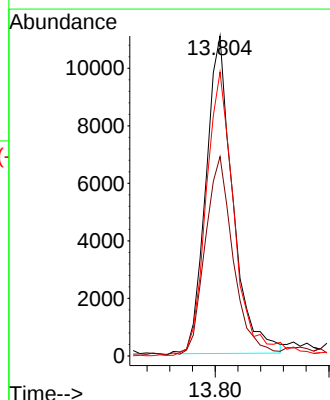
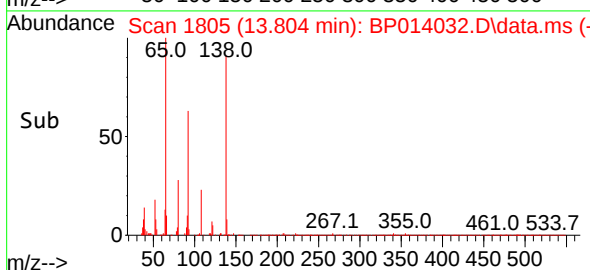
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023

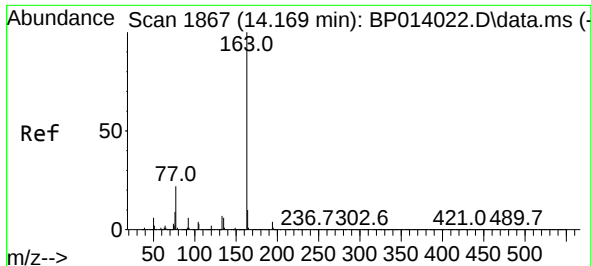


#45
2-Nitroaniline
Concen: 2.885 ng/ul
RT: 13.804 min Scan# 1805
Delta R.T. 0.006 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04



Tgt Ion: 65 Resp: 18081
Ion Ratio Lower Upper
65 100
92 62.3 56.3 84.5
138 88.7 81.4 122.2





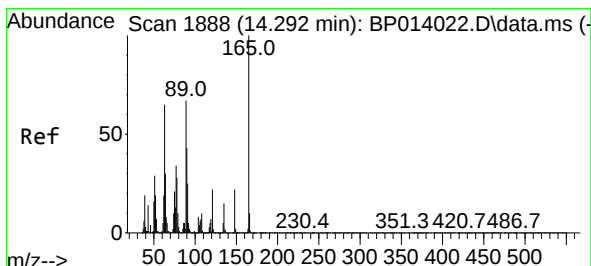
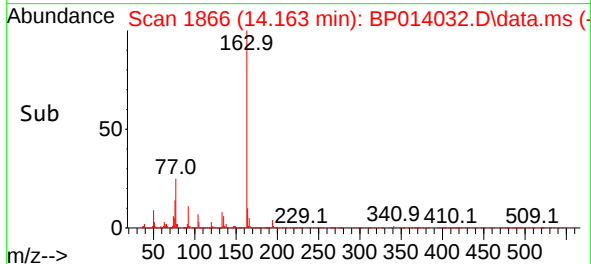
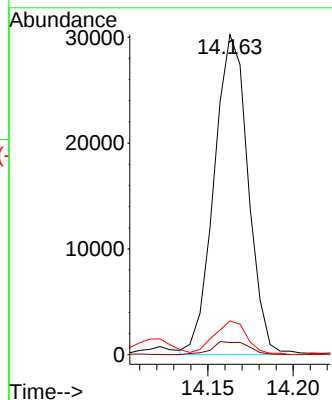
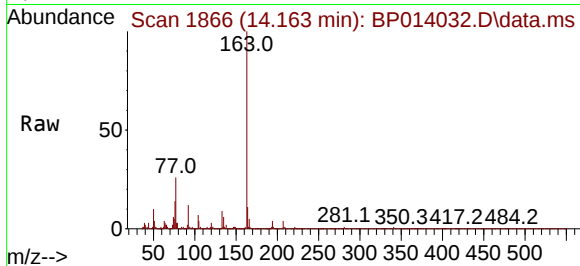
#47
Dimethylphthalate
Concen: 1.438 ng/ul
RT: 14.163 min Scan# 1866
Delta R.T. 0.000 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04

Instrument :
BNA_P
ClientSampleId :
DCAD3

Tgt Ion:163 Resp: 4185
Ion Ratio Lower Upper
163 100
194 3.8 3.6 5.4
164 10.6 8.2 12.4

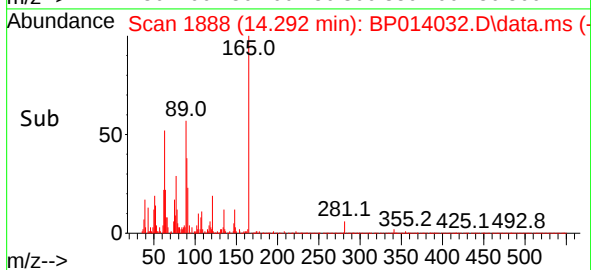
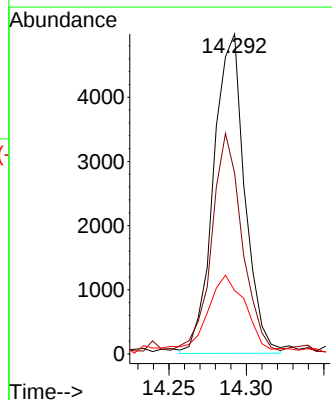
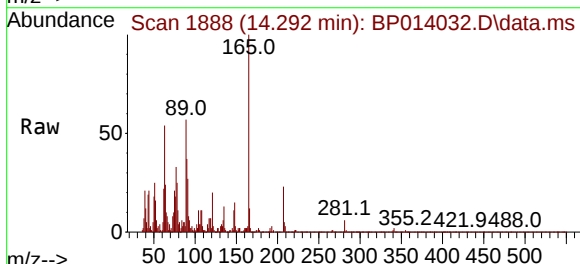
Manual Integrations
APPROVED

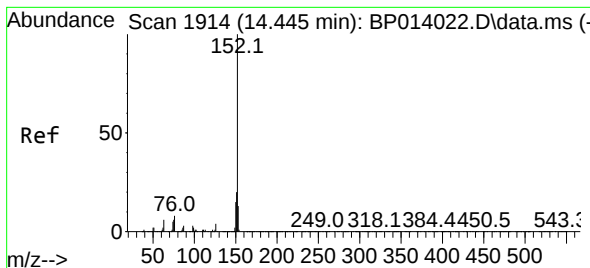
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023



#48
2,6-Dinitrotoluene
Concen: 1.208 ng/ul
RT: 14.292 min Scan# 1888
Delta R.T. 0.006 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04

Tgt Ion:165 Resp: 6953
Ion Ratio Lower Upper
165 100
89 56.6 51.7 77.5
121 19.8 17.5 26.3





#50

Acenaphthylene

Concen: 1.253 ng/ul

RT: 14.439 min Scan# 1914

Delta R.T. 0.000 min

Lab File: BP014032.D

Acq: 10 Mar 2023 16:04

Instrument :

BNA_P

ClientSampleId :

DCAD3

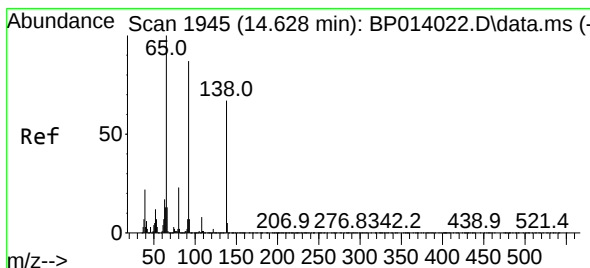
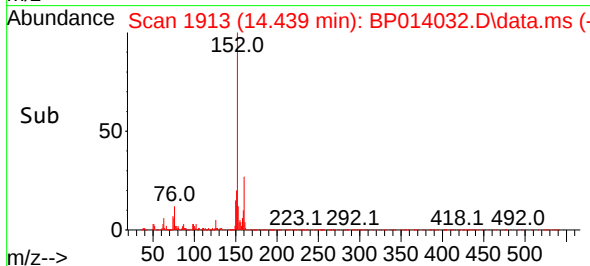
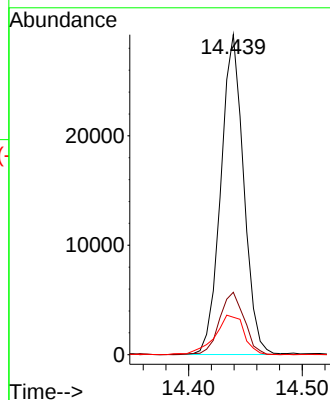
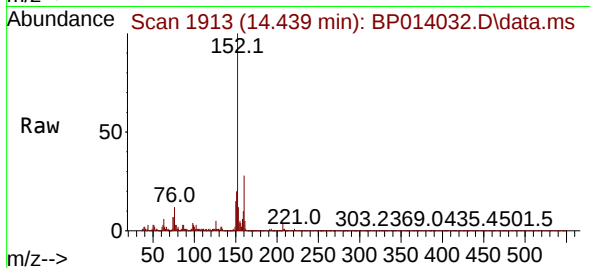
Tgt Ion:	152	Resp:	4095
Ion Ratio	Lower	Upper	
152	100		
151	19.5	16.2	24.2
153	11.7	10.4	15.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/13/2023

Supervised By :Jagrut Upadhyay 03/13/2023



#51

3-Nitroaniline

Concen: 13.748 ng/ul

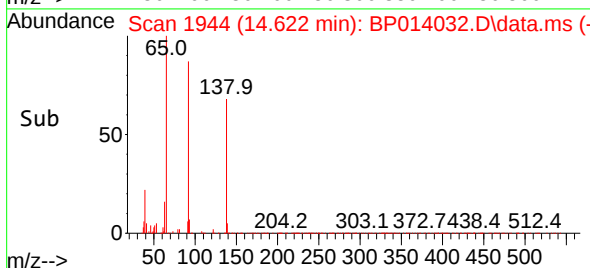
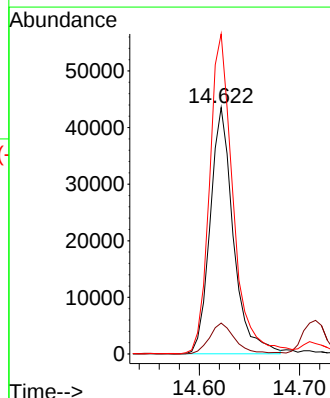
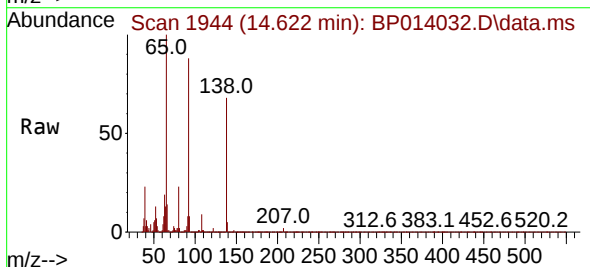
RT: 14.622 min Scan# 1944

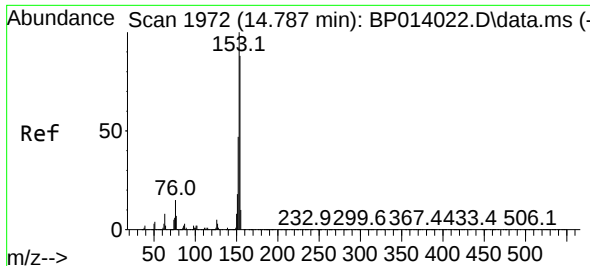
Delta R.T. 0.000 min

Lab File: BP014032.D

Acq: 10 Mar 2023 16:04

Tgt Ion:	138	Resp:	70051
Ion Ratio	Lower	Upper	
138	100		
108	12.5	10.5	15.7
92	129.9	98.5	147.7





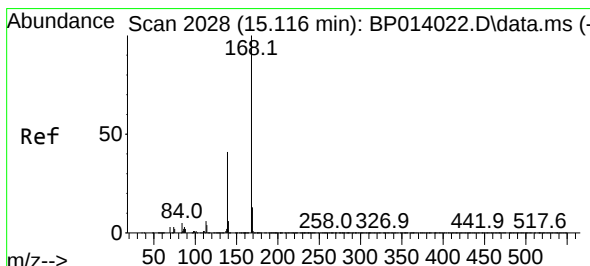
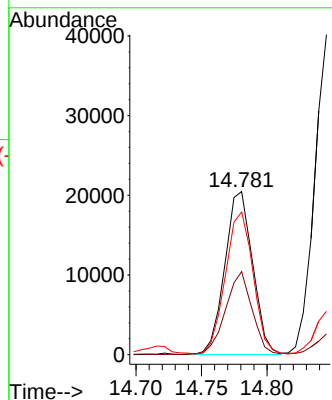
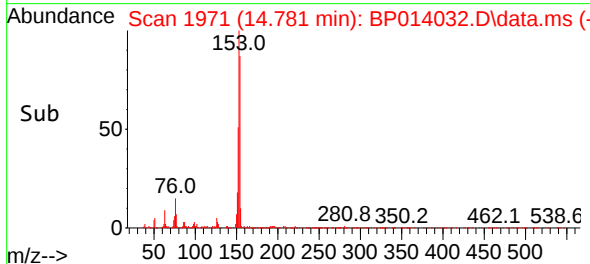
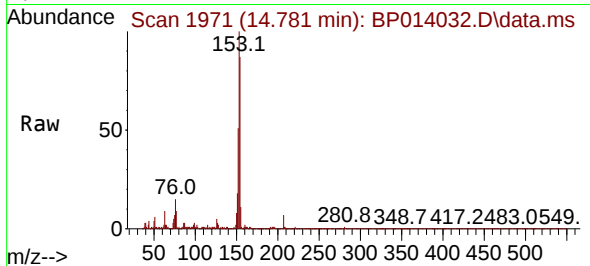
#52
Acenaphthene
Concen: 1.322 ng/ul
RT: 14.781 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04

Instrument :
BNA_P
ClientSampleId :
DCAD3

Tgt Ion:153 Resp: 3020
Ion Ratio Lower Upper
153 100
152 50.9 37.7 56.5
154 87.5 70.4 105.6

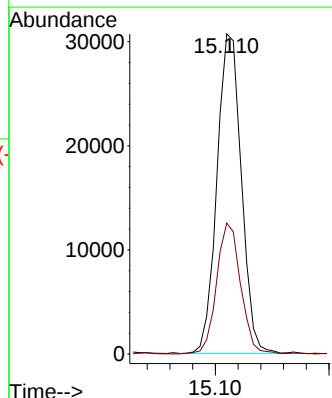
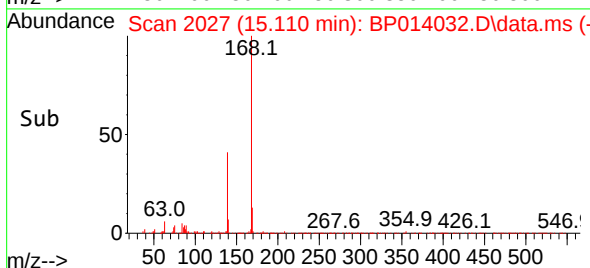
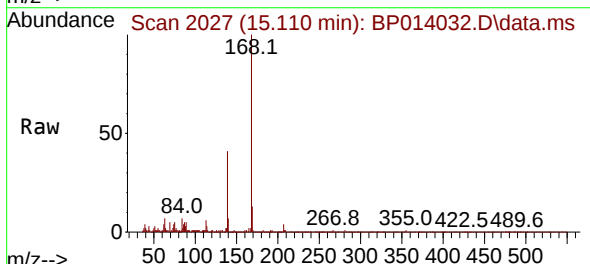
Manual Integrations
APPROVED

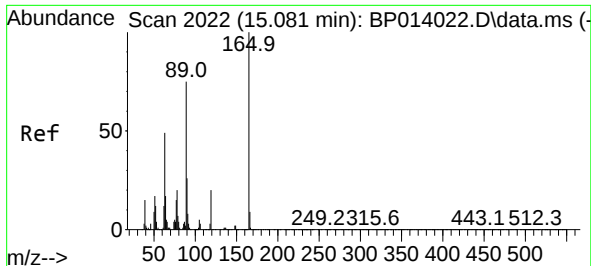
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023



#56
Dibenzofuran
Concen: 1.379 ng/ul
RT: 15.110 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04

Tgt Ion:168 Resp: 45853
Ion Ratio Lower Upper
168 100
139 40.9 31.8 47.6





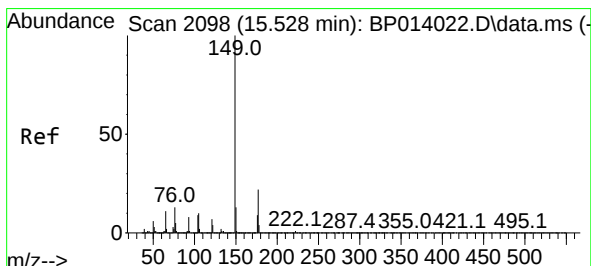
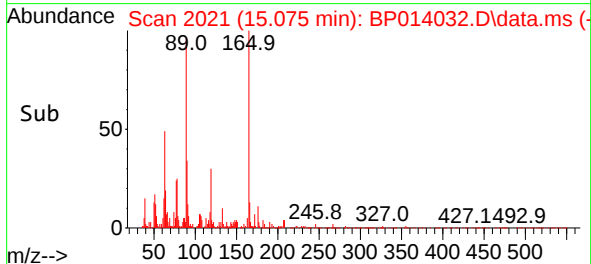
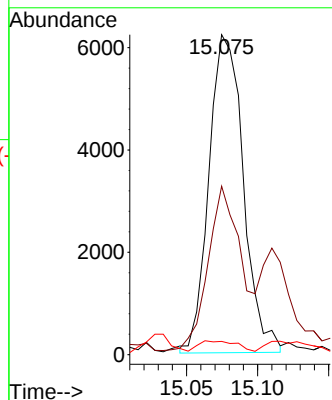
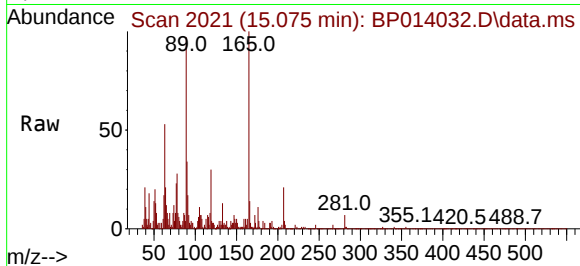
#57
2,4-Dinitrotoluene
Concen: 1.217 ng/ul
RT: 15.075 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04

Instrument :
BNA_P
ClientSampleId :
DCAD3

Tgt Ion:165 Resp: 10460
Ion Ratio Lower Upper
165 100
63 52.6 34.6 52.0
182 4.5 2.2 3.2

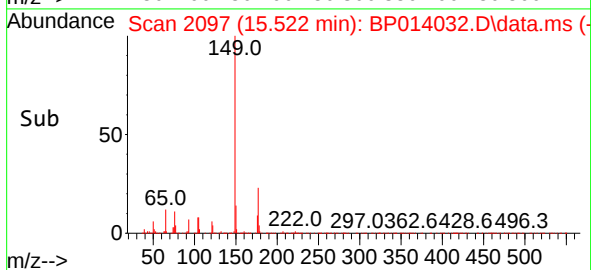
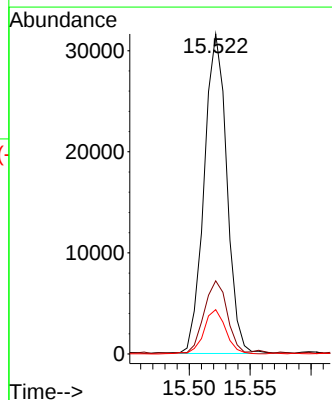
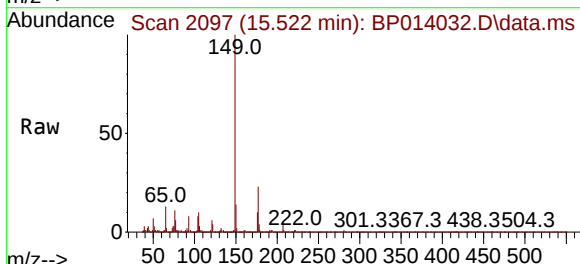
Manual Integrations
APPROVED

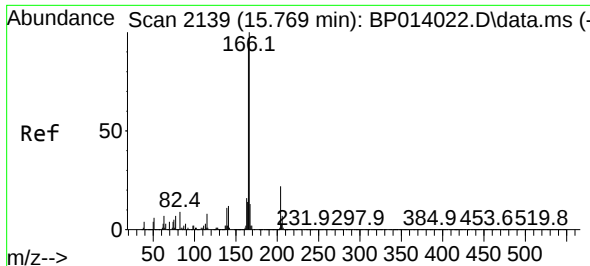
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023



#59
Diethylphthalate
Concen: 1.388 ng/ul
RT: 15.522 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04

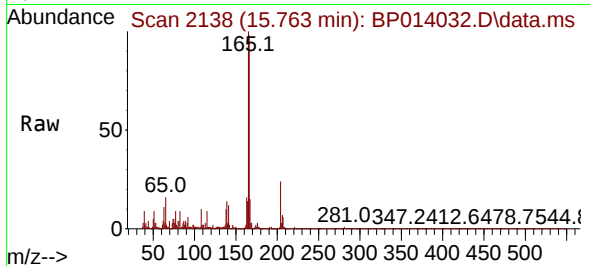
Tgt Ion:149 Resp: 40964
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.2
150 13.9 10.0 15.0





#61
Fluorene
Concen: 1.337 ng/ul
RT: 15.763 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04

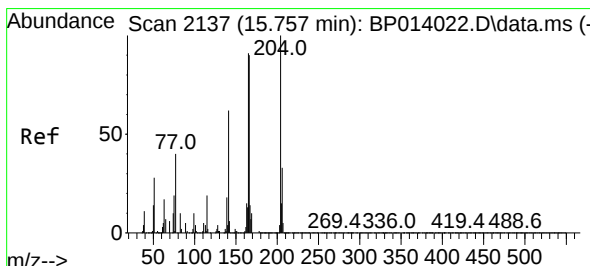
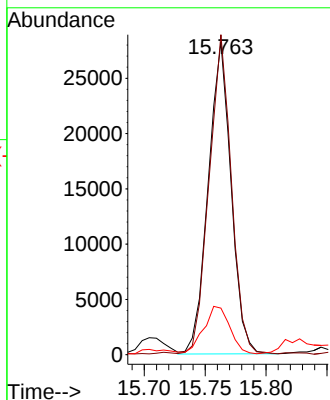
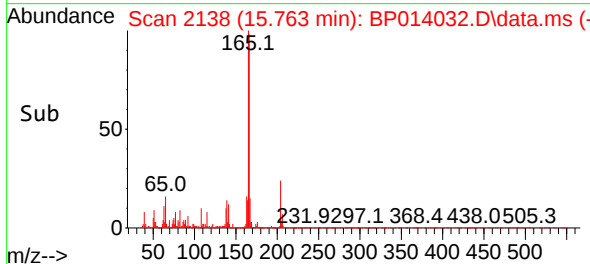
Instrument :
BNA_P
ClientSampleId :
DCAD3



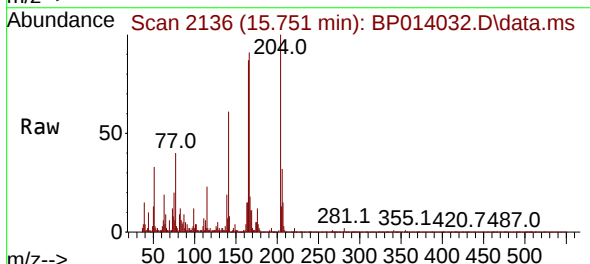
Tgt Ion:166 Resp: 3684
Ion Ratio Lower Upper
166 100
165 102.3 78.9 118.3
167 14.9 11.0 16.6

Manual Integrations
APPROVED

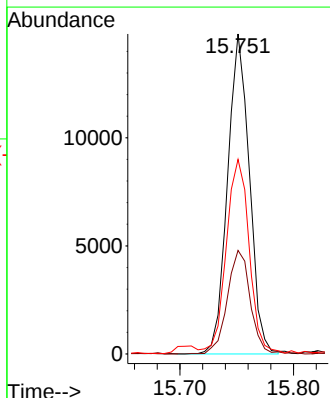
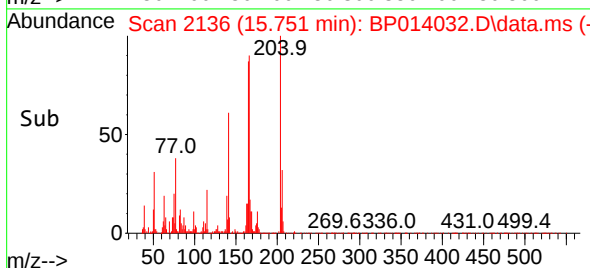
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023

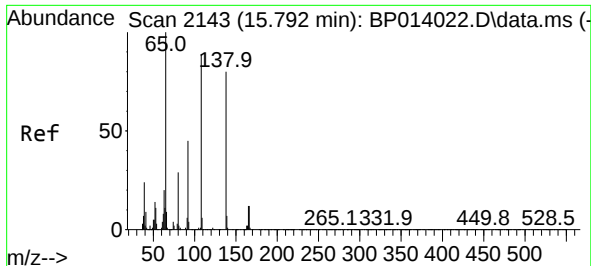


#62
4-Chlorophenyl-phenylether
Concen: 1.298 ng/ul
RT: 15.751 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04



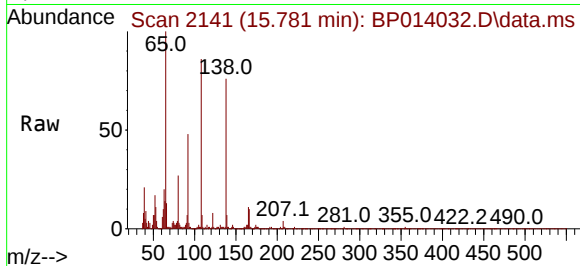
Tgt Ion:204 Resp: 19749
Ion Ratio Lower Upper
204 100
206 32.4 26.6 39.8
141 60.8 49.2 73.8





#63
4-Nitroaniline
Concen: 7.428 ng/ul m
RT: 15.781 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04

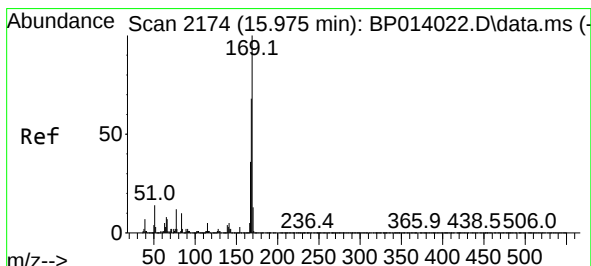
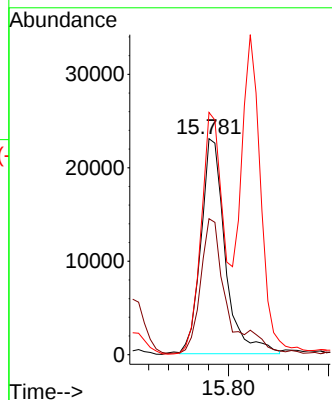
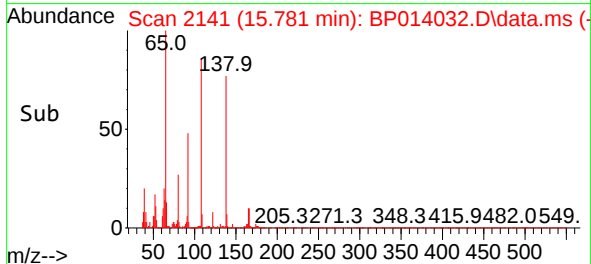
Instrument :
BNA_P
ClientSampleId :
DCAD3



Tgt Ion:138 Resp: 3890
Ion Ratio Lower Upper
138 100
92 63.0 44.5 66.7
108 112.1 87.2 130.8

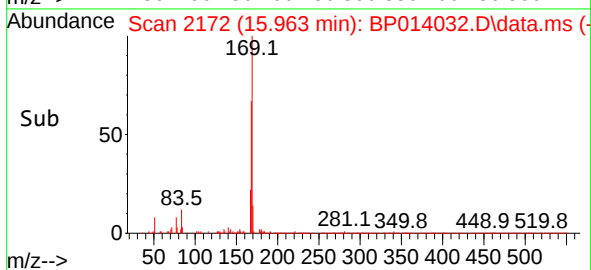
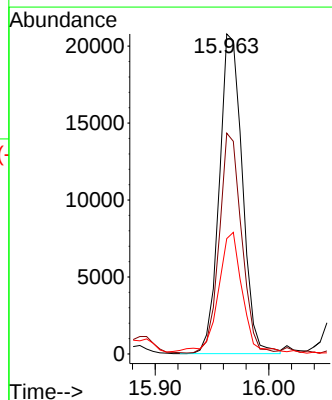
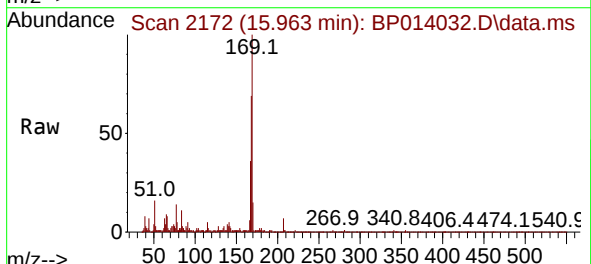
Manual Integrations
APPROVED

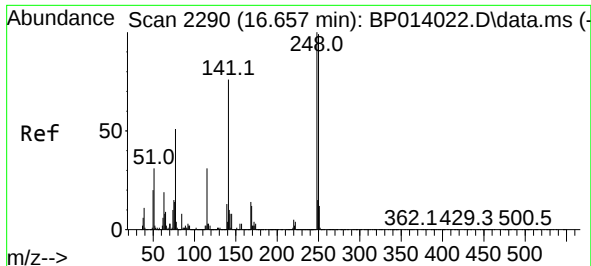
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023



#67
N-Nitrosodiphenylamine
Concen: 1.226 ng/ul
RT: 15.963 min Scan# 2172
Delta R.T. -0.006 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04

Tgt Ion:169 Resp: 29260
Ion Ratio Lower Upper
169 100
168 69.0 53.7 80.5
167 36.0 28.6 43.0





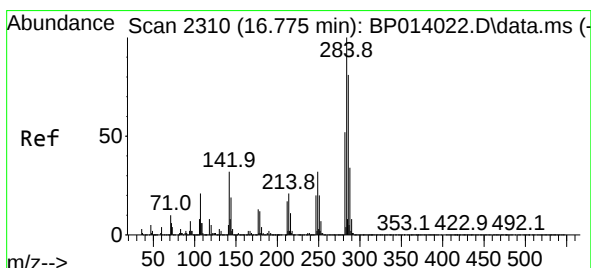
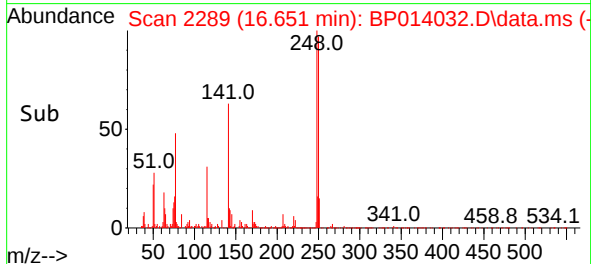
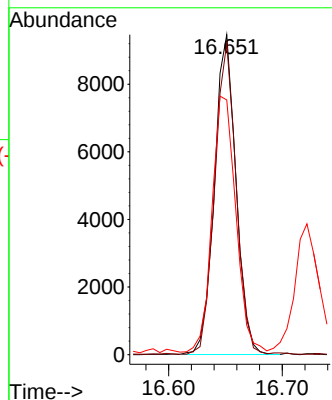
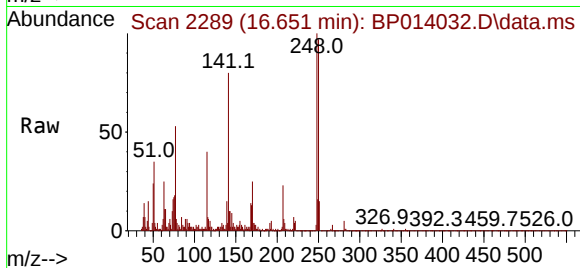
#68
4-Bromophenyl-phenylether
Concen: 1.221 ng/ul
RT: 16.651 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04

Instrument :
BNA_P
ClientSampleId :
DCAD3

Tgt Ion:	248	Resp:	1247
Ion Ratio	Lower	Upper	
248	100		
250	97.3	78.8	118.2
141	79.6	60.8	91.2

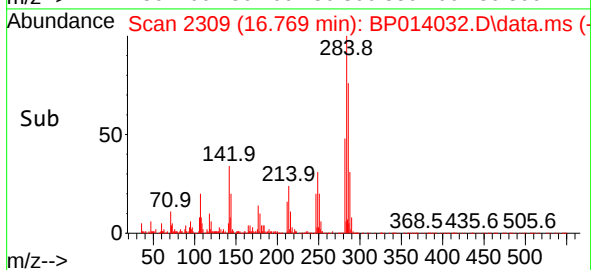
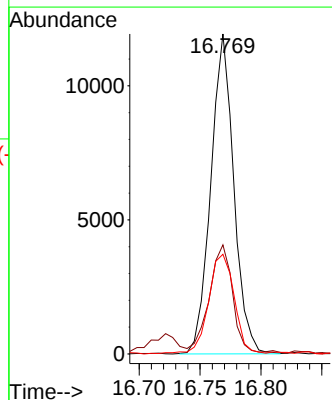
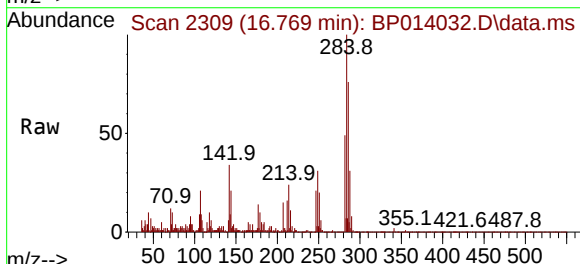
Manual Integrations
APPROVED

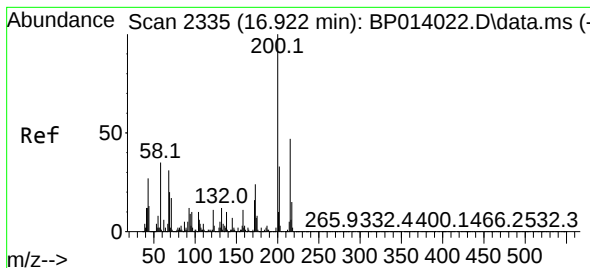
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023



#69
Hexachlorobenzene
Concen: 1.304 ng/ul
RT: 16.769 min Scan# 2309
Delta R.T. 0.000 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04

Tgt Ion:	284	Resp:	15700
Ion Ratio	Lower	Upper	
284	100		
142	34.1	23.2	34.8
249	31.1	25.7	38.5





#70

Atrazine

Concen: 2.189 ng/ul

RT: 16.916 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP014032.D

Acq: 10 Mar 2023 16:04

Instrument :

BNA_P

ClientSampleId :

DCAD3

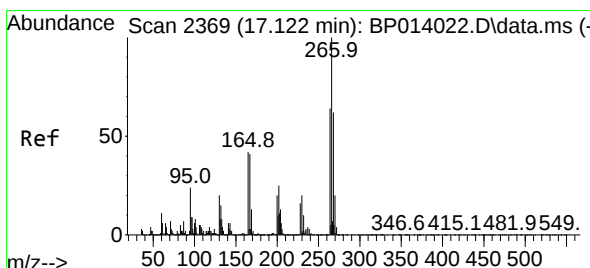
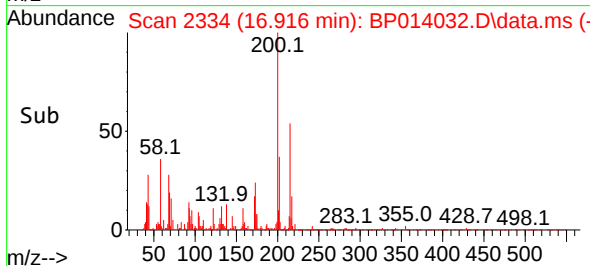
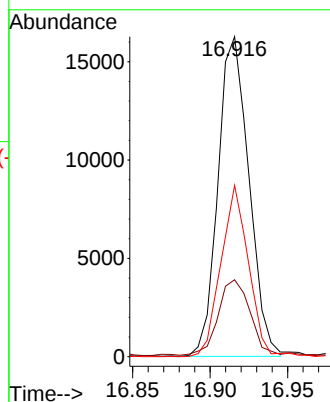
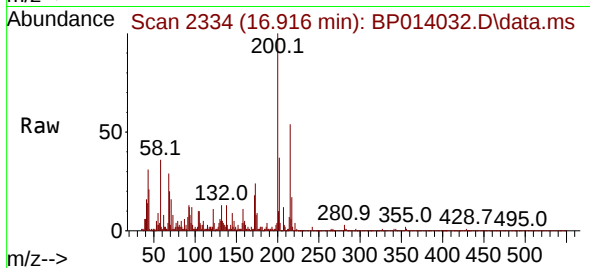
Tgt Ion:	200	Resp:	2253
Ion Ratio	Lower	Upper	
200	100		
173	24.1	19.0	28.4
215	53.6	38.5	57.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/13/2023

Supervised By :Jagrut Upadhyay 03/13/2023



#71

Pentachlorophenol

Concen: 3.617 ng/ul

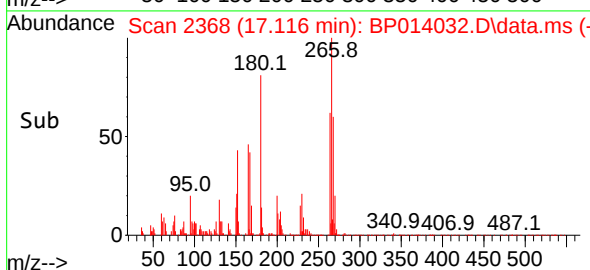
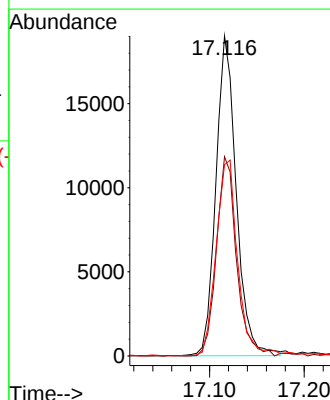
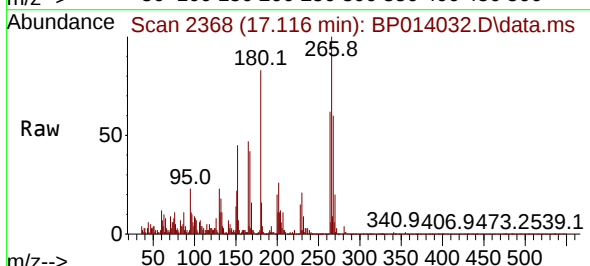
RT: 17.116 min Scan# 2368

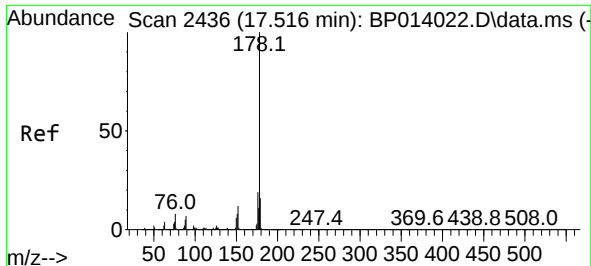
Delta R.T. 0.000 min

Lab File: BP014032.D

Acq: 10 Mar 2023 16:04

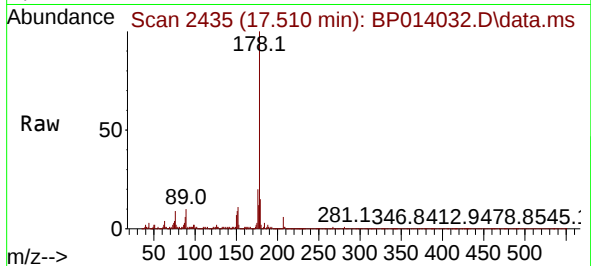
Tgt Ion:	266	Resp:	28461
Ion Ratio	Lower	Upper	
266	100		
264	62.2	48.4	72.6
268	59.8	50.4	75.6





#72
Phenanthrene
Concen: 1.397 ng/ul
RT: 17.510 min Scan# 2435
Delta R.T. 0.000 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04

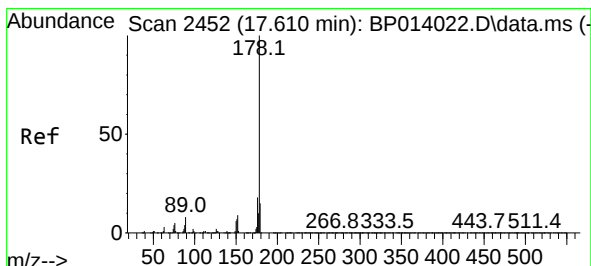
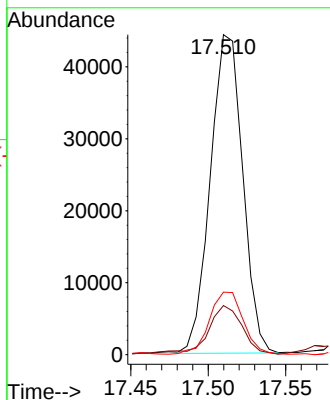
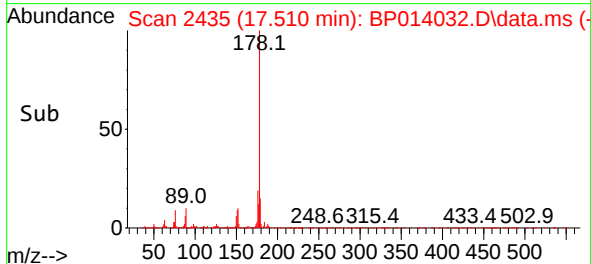
Instrument :
BNA_P
ClientSampleId :
DCAD3



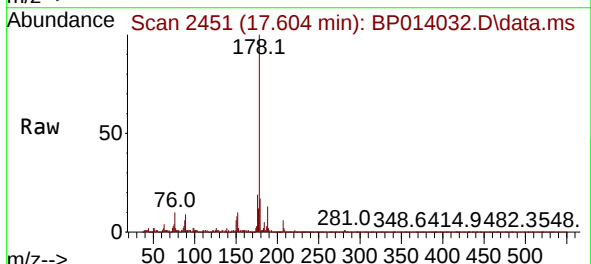
Tgt Ion:178 Resp: 64395
Ion Ratio Lower Upper
178 100
179 15.3 12.2 18.4
176 19.6 15.4 23.0

Manual Integrations
APPROVED

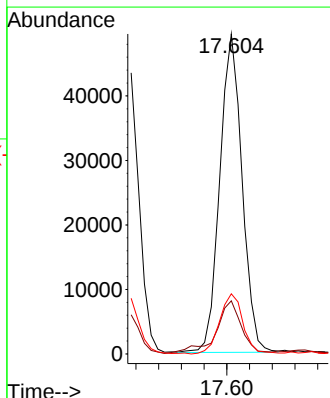
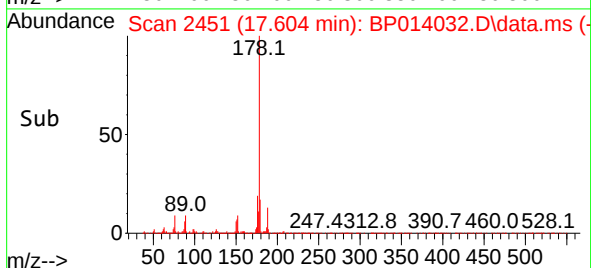
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023

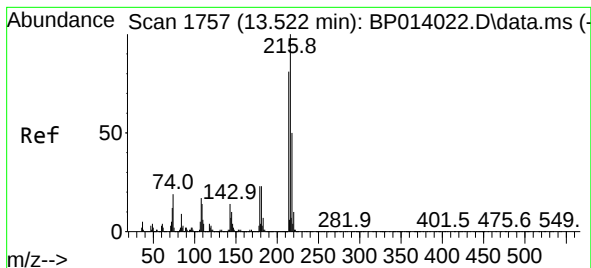


#74
Anthracene
Concen: 1.441 ng/ul
RT: 17.604 min Scan# 2451
Delta R.T. 0.000 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04



Tgt Ion:178 Resp: 67350
Ion Ratio Lower Upper
178 100
179 16.6 12.5 18.7
176 18.8 15.1 22.7





#75

1,2,3,4-Tetrachlorobenzene

Concen: 1.212 ng/uL

RT: 13.516 min Scan# 1756

Delta R.T. 0.000 min

Lab File: BP014032.D

Acq: 10 Mar 2023 16:04

Instrument :

BNA_P

ClientSampleId :

DCAD3

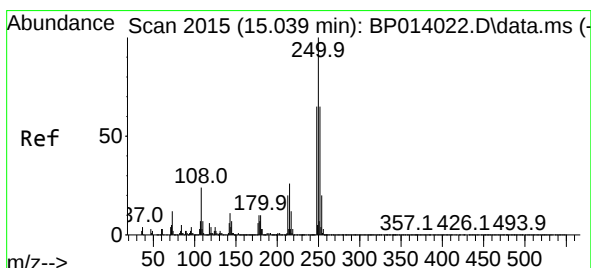
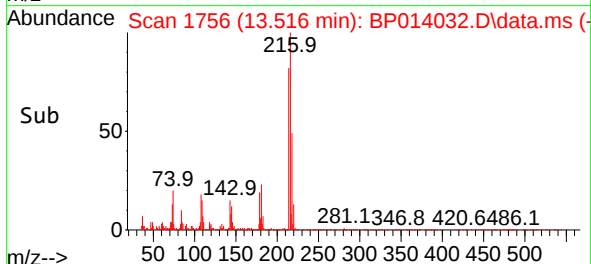
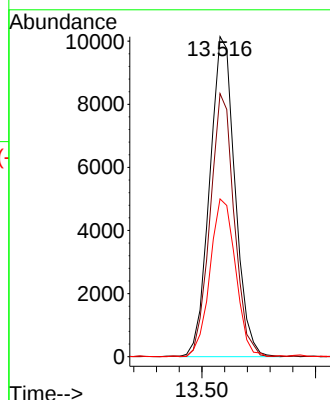
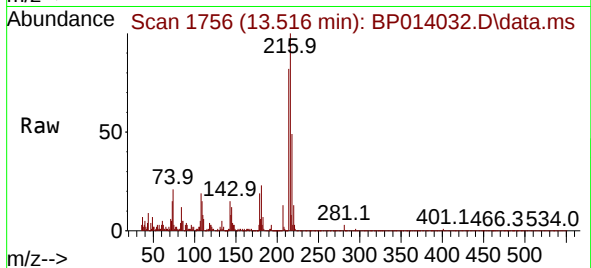
Tgt Ion:	216	Resp:	15710
Ion Ratio	Lower	Upper	
216	100		
214	82.2	61.4	92.2
218	49.3	39.1	58.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/13/2023

Supervised By :Jagrut Upadhyay 03/13/2023



#76

Pentachlorobenzene

Concen: 1.264 ng/uL

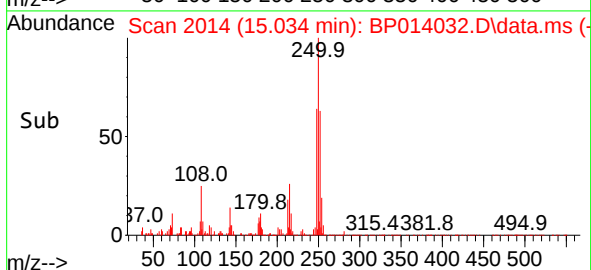
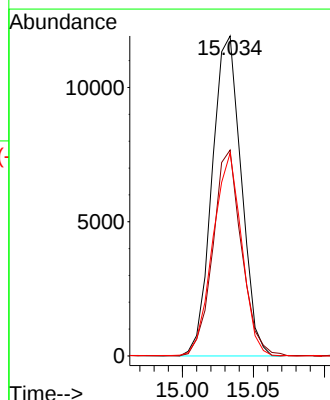
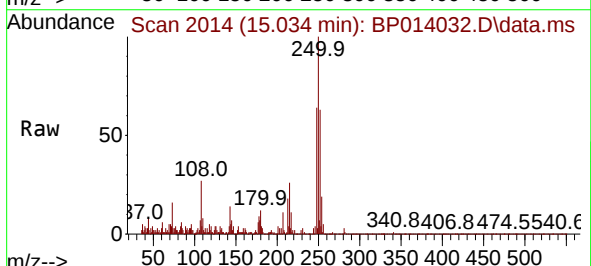
RT: 15.034 min Scan# 2014

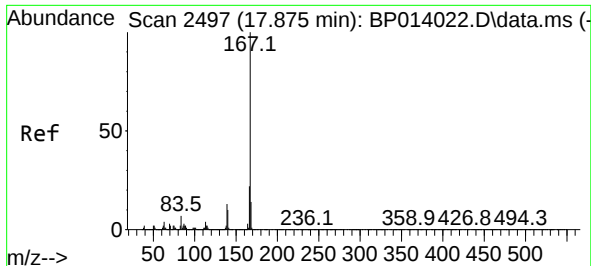
Delta R.T. 0.000 min

Lab File: BP014032.D

Acq: 10 Mar 2023 16:04

Tgt Ion:	250	Resp:	17024
Ion Ratio	Lower	Upper	
250	100		
248	64.4	51.0	76.4
252	63.4	50.8	76.2





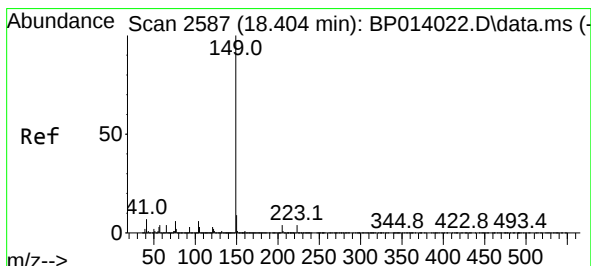
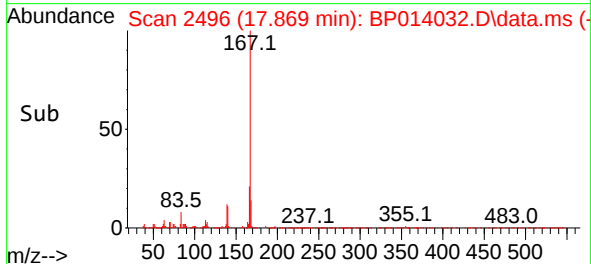
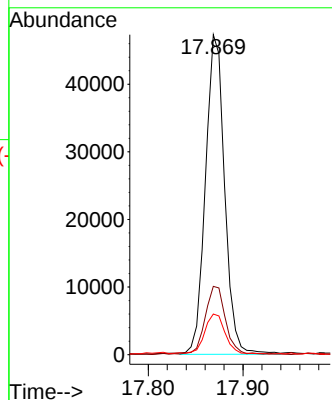
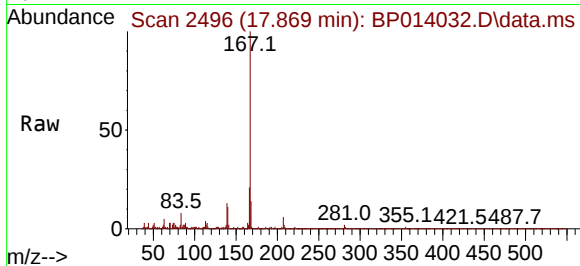
#77
 Carbazole
 Concen: 1.612 ng/ul
 RT: 17.869 min Scan# 2497
 Delta R.T. 0.000 min
 Lab File: BP014032.D
 Acq: 10 Mar 2023 16:04

Instrument :
 BNA_P
 ClientSampleId :
 DCAD3

Tgt Ion:167 Resp: 66459
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.5 26.3
 139 12.7 10.5 15.7

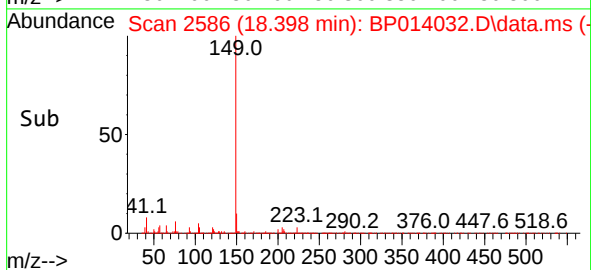
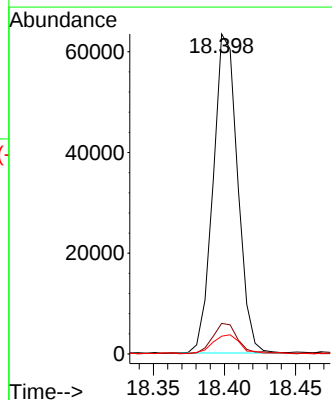
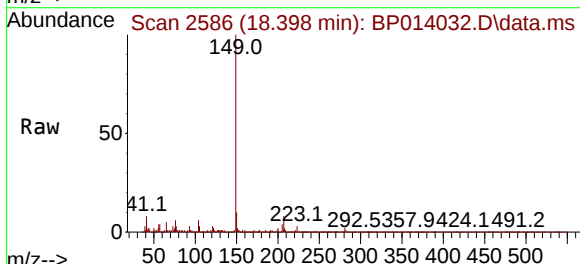
Manual Integrations
 APPROVED

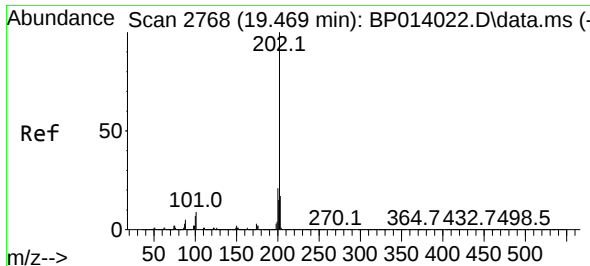
Reviewed By :Christian Giraldo 03/13/2023
 Supervised By :Jagrut Upadhyay 03/13/2023



#78
 Di-n-butylphthalate
 Concen: 1.474 ng/ul
 RT: 18.398 min Scan# 2586
 Delta R.T. 0.000 min
 Lab File: BP014032.D
 Acq: 10 Mar 2023 16:04

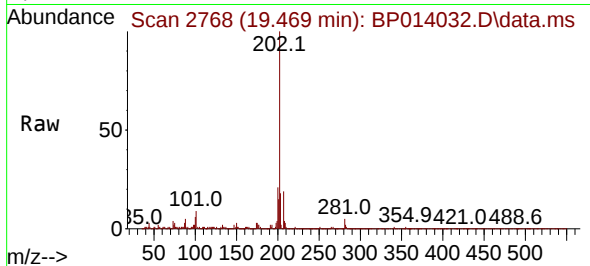
Tgt Ion:149 Resp: 75902
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.2
 104 5.5 4.6 6.8





#80
Fluoranthene
Concen: 1.629 ng/ul
RT: 19.469 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04

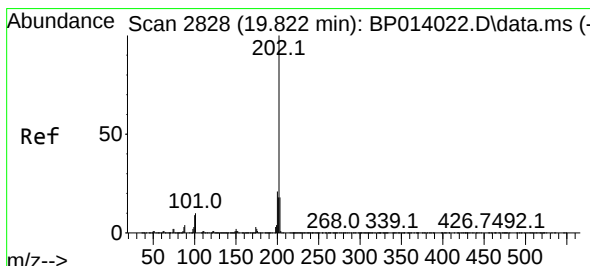
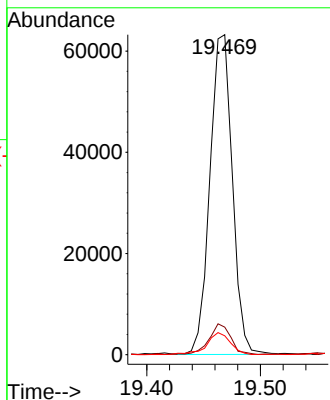
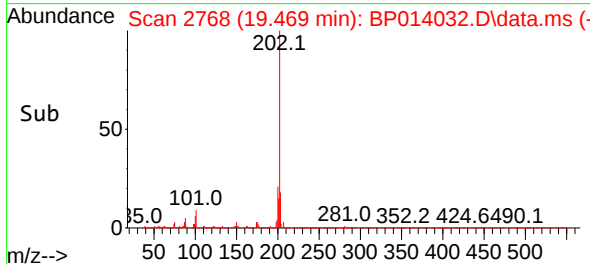
Instrument :
BNA_P
ClientSampleId :
DCAD3



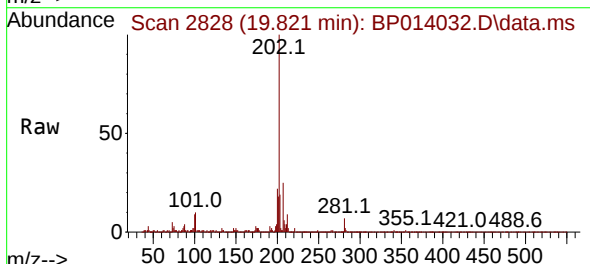
Tgt Ion:202 Resp: 86874
Ion Ratio Lower Upper
202 100
101 8.6 6.6 10.0
100 5.9 5.0 7.4

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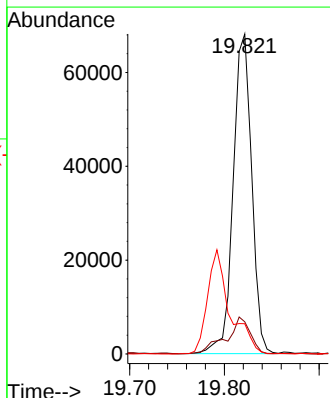
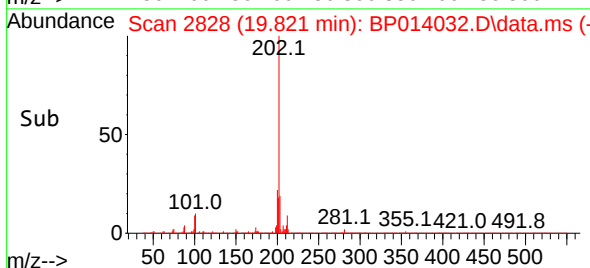
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023

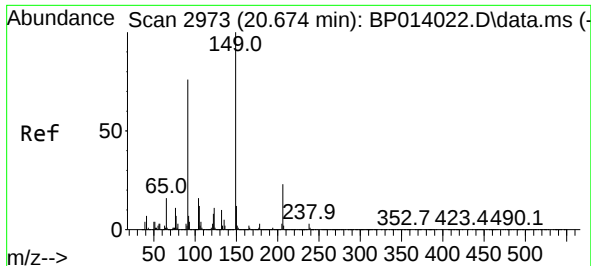


#82
Pyrene
Concen: 1.658 ng/ul
RT: 19.821 min Scan# 2828
Delta R.T. 0.006 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04



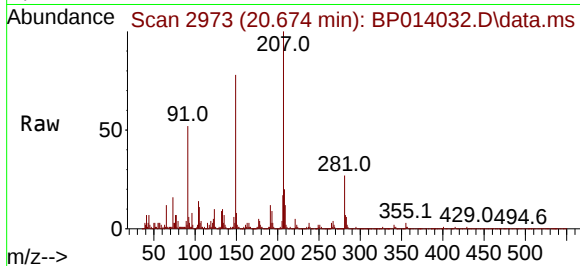
Tgt Ion:202 Resp: 92250
Ion Ratio Lower Upper
202 100
101 10.1 7.8 11.8
100 9.4 6.5 9.7





#83
Butylbenzylphthalate
Concen: 1.400 ng/ul
RT: 20.674 min Scan# 2973
Delta R.T. 0.006 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04

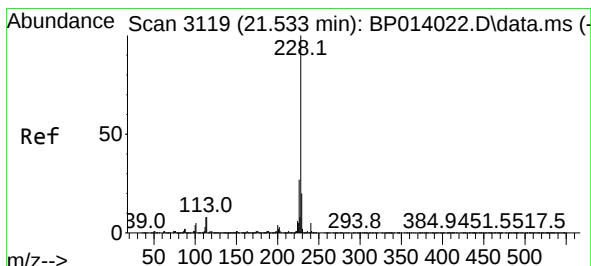
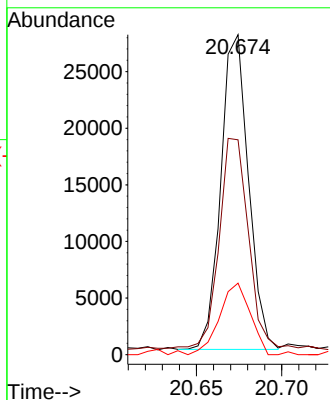
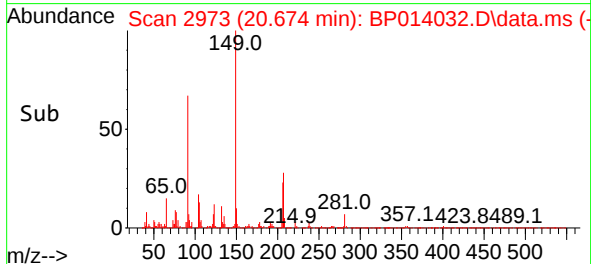
Instrument :
BNA_P
ClientSampleId :
DCAD3



Tgt Ion:149 Resp: 3139
Ion Ratio Lower Upper
149 100
91 67.1 57.9 86.9
206 22.4 17.9 26.9

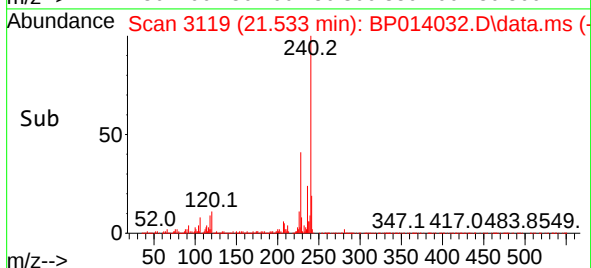
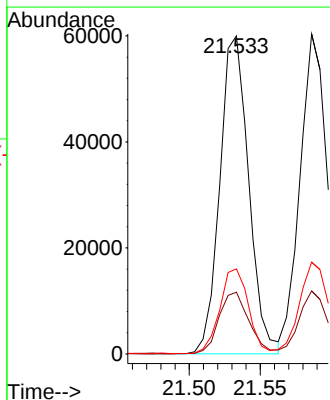
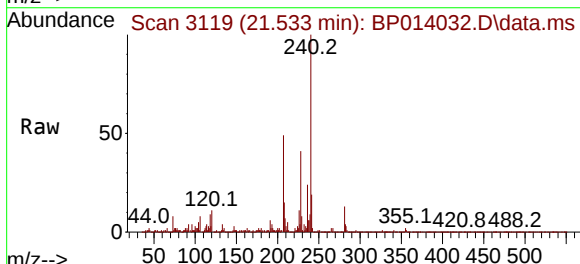
Manual Integrations
APPROVED

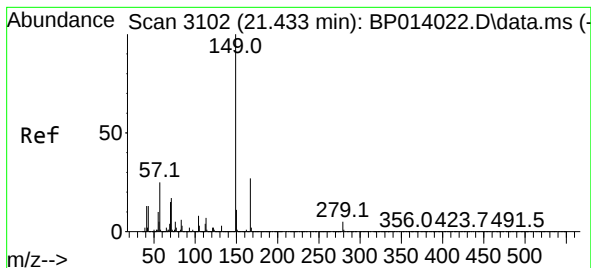
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023



#85
Benzo(a)anthracene
Concen: 1.423 ng/ul
RT: 21.533 min Scan# 3119
Delta R.T. 0.000 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04

Tgt Ion:228 Resp: 84908
Ion Ratio Lower Upper
228 100
229 19.4 15.5 23.3
226 26.8 22.1 33.1





#86

Bis(2-ethylhexyl)phthalate

Concen: 1.330 ng/ul

RT: 21.427 min Scan# 3101

Delta R.T. 0.000 min

Lab File: BP014032.D

Acq: 10 Mar 2023 16:04

Instrument :

BNA_P

ClientSampleId :

DCAD3

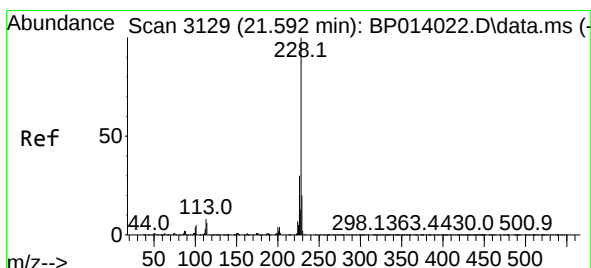
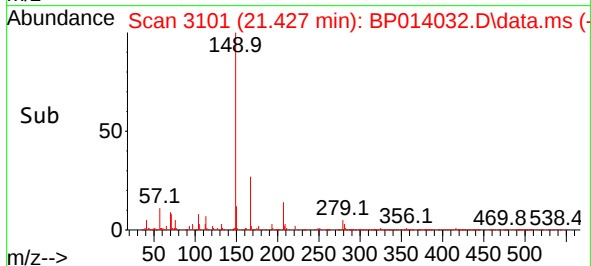
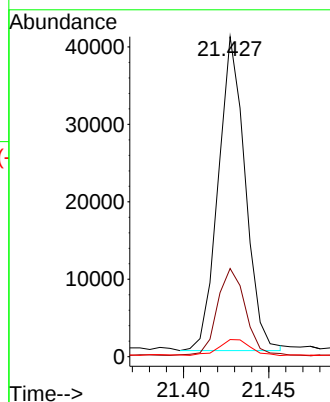
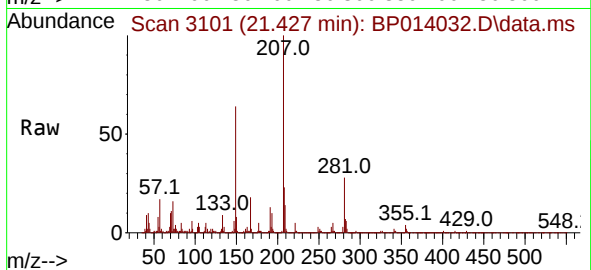
Tgt Ion:	149	Resp:	4460
Ion Ratio	Lower	Upper	
149	100		
167	27.5	22.3	33.5
279	5.4	4.3	6.5

Manual Integrations

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Reviewed By :Christian Giraldo 03/13/2023

Supervised By :Jagrut Upadhyay 03/13/2023



#87

Chrysene

Concen: 1.426 ng/ul

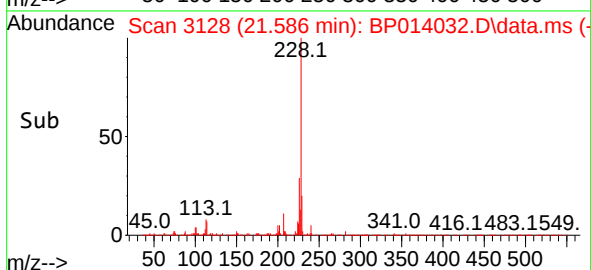
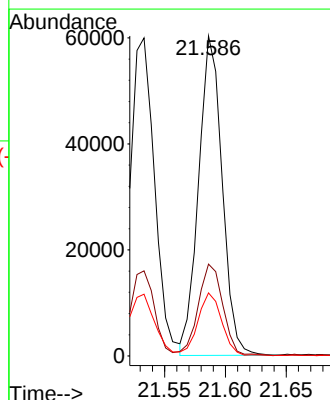
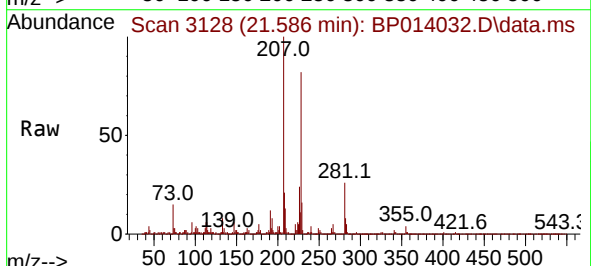
RT: 21.586 min Scan# 3128

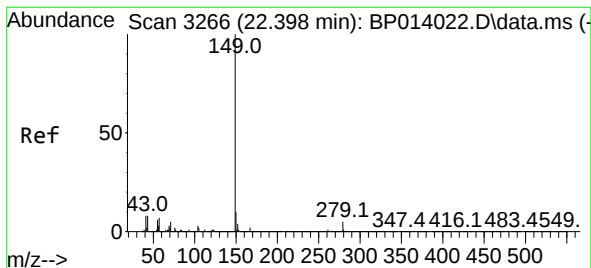
Delta R.T. 0.000 min

Lab File: BP014032.D

Acq: 10 Mar 2023 16:04

Tgt Ion:	228	Resp:	81107
Ion Ratio	Lower	Upper	
228	100		
226	28.7	24.2	36.2
229	19.7	15.7	23.5





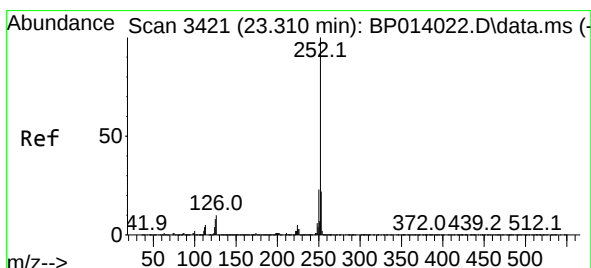
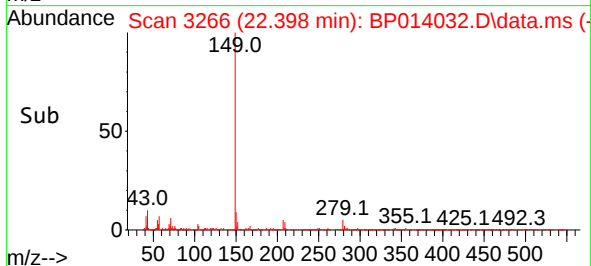
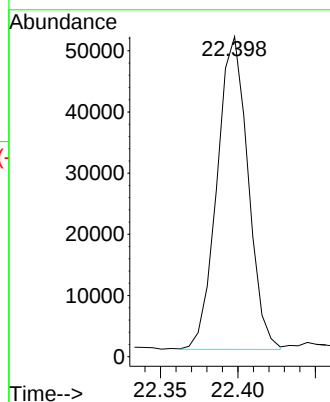
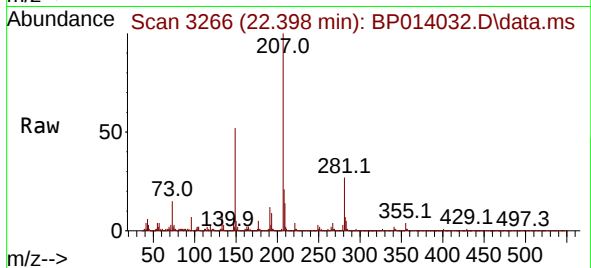
#89
Di-n-octyl phthalate
Concen: 1.298 ng/ul
RT: 22.398 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04

Instrument :
BNA_P
ClientSampleId :
DCAD3

Tgt Ion:149 Resp: 7102

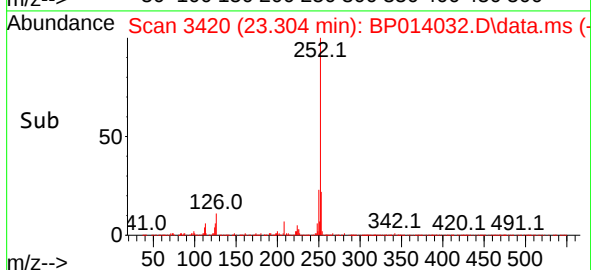
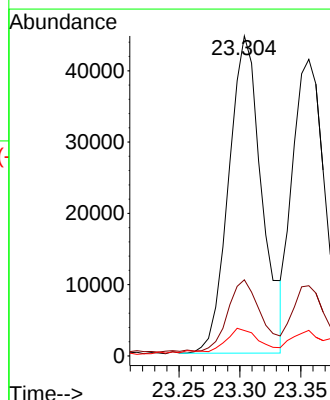
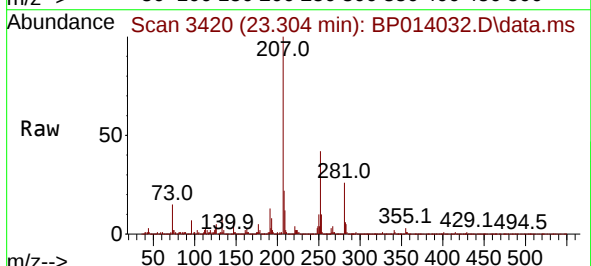
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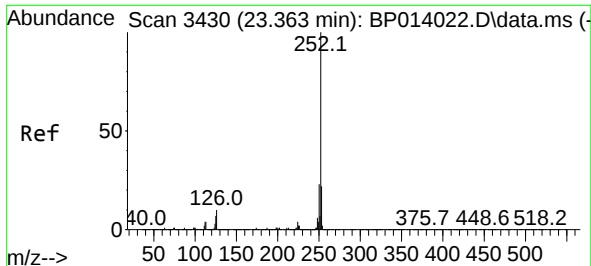
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023



#90
Benzo(b)fluoranthene
Concen: 1.458 ng/ul
RT: 23.304 min Scan# 3420
Delta R.T. 0.000 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04

Tgt Ion:252 Resp: 84227
Ion Ratio Lower Upper
252 100
253 23.8 17.3 25.9
125 7.9 5.4 8.2





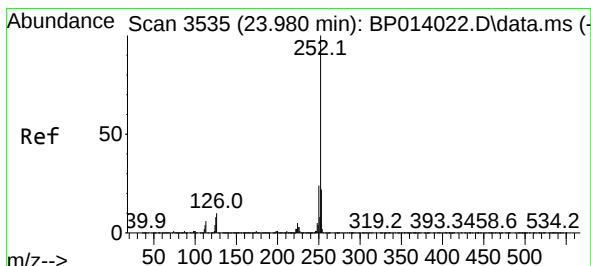
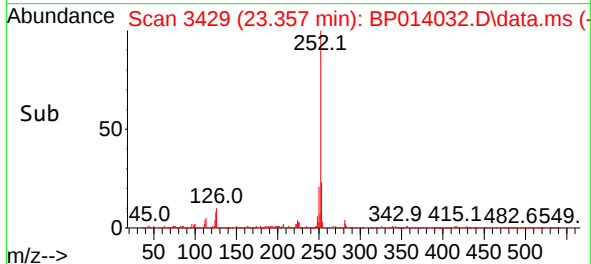
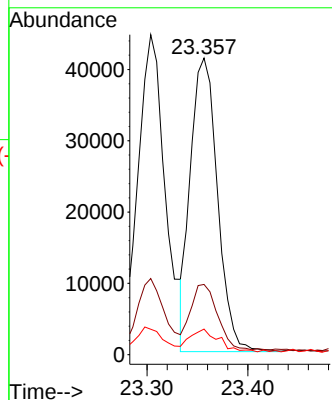
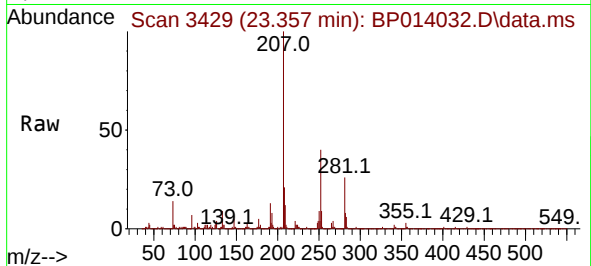
#91
Benzo(k)fluoranthene
Concen: 1.397 ng/ul m
RT: 23.357 min Scan# 3430
Delta R.T. 0.000 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04

Instrument :
BNA_P
ClientSampleId :
DCAD3

Tgt Ion:252 Resp: 76972
Ion Ratio Lower Upper
252 100
253 23.7 17.4 26.0
125 8.7 5.5 8.3

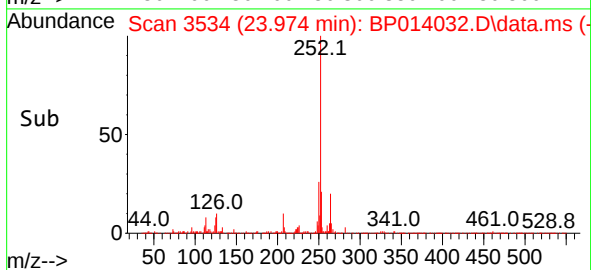
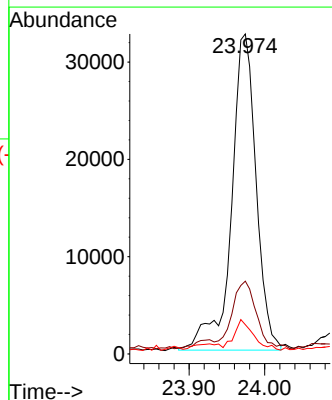
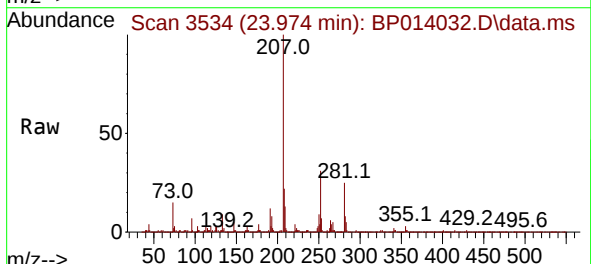
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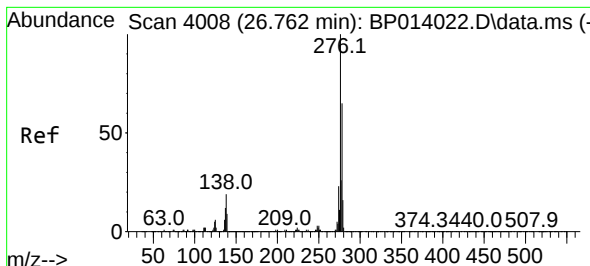
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023



#93
Benzo(a)pyrene
Concen: 1.471 ng/ul m
RT: 23.974 min Scan# 3534
Delta R.T. 0.000 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04

Tgt Ion:252 Resp: 73927
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.2
125 9.2 6.2 9.2





#94

Indeno(1,2,3-cd)pyrene

Concen: 1.193 ng/ul

RT: 26.762 min Scan# 4008

Delta R.T. 0.012 min

Lab File: BP014032.D

Acq: 10 Mar 2023 16:04

Instrument :

BNA_P

ClientSampleId :

DCAD3

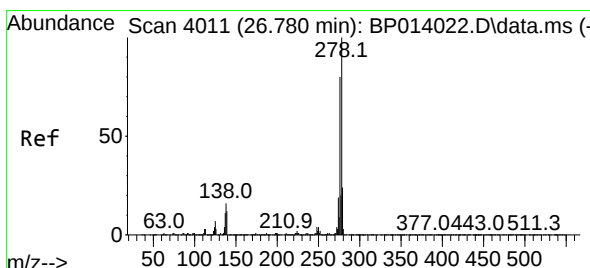
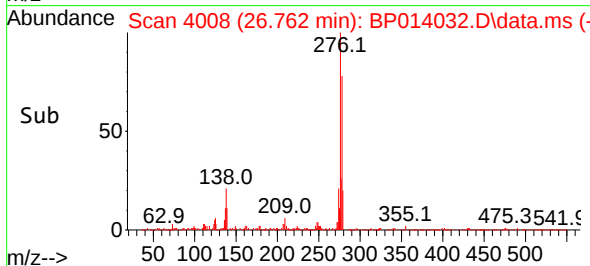
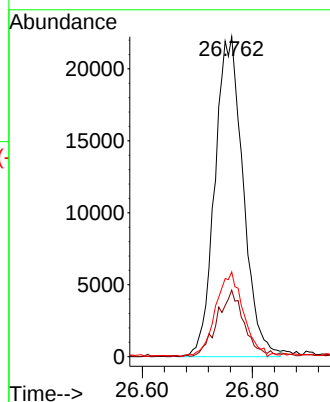
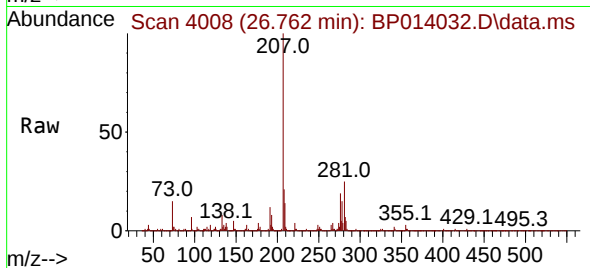
Tgt Ion:	276	Resp:	7934
Ion Ratio	Lower	Upper	
276	100		
138	20.8	13.1	19.7
277	26.5	20.2	30.2

Manual Integrations

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Reviewed By :Christian Giraldo 03/13/2023

Supervised By :Jagrut Upadhyay 03/13/2023



#95

Dibenzo(a,h)anthracene

Concen: 1.169 ng/ul

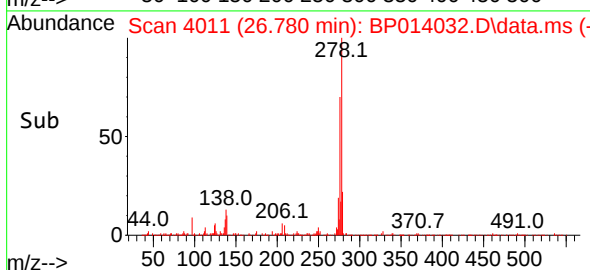
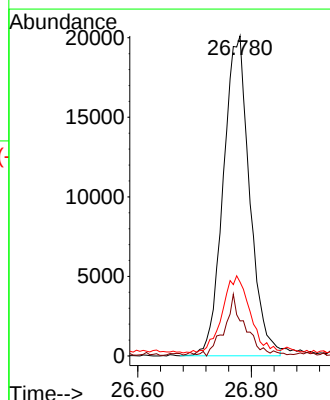
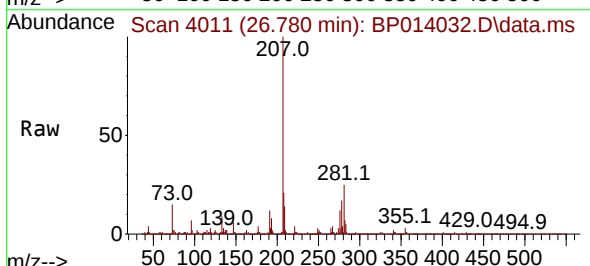
RT: 26.780 min Scan# 4011

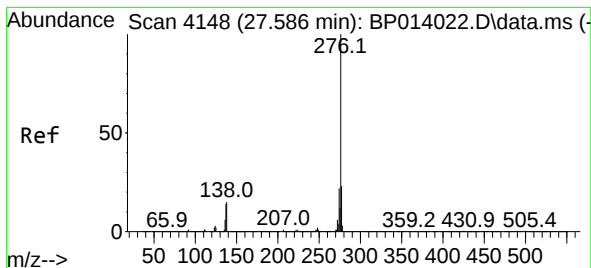
Delta R.T. 0.012 min

Lab File: BP014032.D

Acq: 10 Mar 2023 16:04

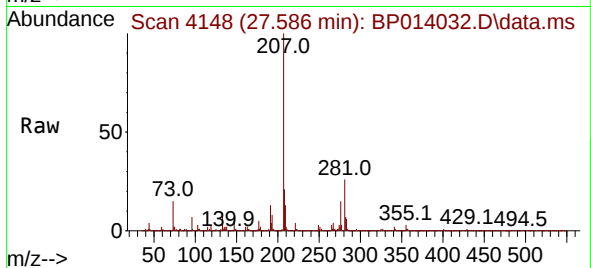
Tgt Ion:	278	Resp:	64657
Ion Ratio	Lower	Upper	
278	100		
139	10.9	8.7	13.1
279	23.1	19.0	28.4





#96
 Benzo(g,h,i)perylene
 Concen: 1.206 ng/ul
 RT: 27.586 min Scan# 4148
 Delta R.T. 0.012 min
 Lab File: BP014032.D
 Acq: 10 Mar 2023 16:04

Instrument :
 BNA_P
 ClientSampleId :
 DCAD3



Tgt Ion: 276 Resp: 64148
 Ion Ratio Lower Upper
 276 100
 138 16.3 11.9 17.9
 277 22.5 18.7 28.1

Manual Integrations
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Reviewed By : Christian Giraldo 03/13/2023
 Supervised By : Jagrut Upadhyay 03/13/2023

