

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031723\
 Data File : BP014125.D
 Acq On : 17 Mar 2023 17:35
 Operator : CG/JU
 Sample : 01944-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MC-1MSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/20/2023
 Supervised By : Jagrut Upadhyay 03/20/2023

Quant Time: Mar 18 00:25:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 18 00:19:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	118215	20.000	ng	0.00
21) Naphthalene-d8	10.887	136	455343	20.000	ng	0.00
39) Acenaphthene-d10	14.704	164	276685	20.000	ng	0.00
64) Phenanthrene-d10	17.463	188	626299	20.000	ng	# 0.00
76) Chrysene-d12	21.551	240	703364	20.000	ng	0.00
86) Perylene-d12	24.086	264	840453	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.605	112	768572	105.437	ng	0.00
7) Phenol-d6	7.222	99	996264	104.098	ng	0.00
23) Nitrobenzene-d5	9.240	82	654228	65.669	ng	0.00
42) 2,4,6-Tribromophenol	16.198	330	487253	108.615	ng	0.00
45) 2-Fluorobiphenyl	13.328	172	1355114	63.453	ng	0.00
79) Terphenyl-d14	20.004	244	2361682	55.367	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.458	88	123218	38.910	ng	97
3) Pyridine	3.875	79	316691	36.011	ng	99
4) n-Nitrosodimethylamine	3.781	42	161915	41.478	ng	# 98
6) Aniline	7.387	93	424605	33.775	ng	99
8) 2-Chlorophenol	7.622	128	364690	46.712	ng	99
9) Benzaldehyde	7.193	77	314129m	65.591	ng	
10) Phenol	7.246	94	470385	47.225	ng	99
11) bis(2-Chloroethyl)ether	7.475	93	355921	45.130	ng	98
12) 1,3-Dichlorobenzene	7.946	146	412410	48.071	ng	100
13) 1,4-Dichlorobenzene	8.099	146	420789	48.482	ng	99
14) 1,2-Dichlorobenzene	8.416	146	401515	48.299	ng	98
15) Benzyl Alcohol	8.305	79	363066m	46.530	ng	
16) 2,2'-oxybis(1-Chloropr...	8.599	45	419615m	48.872	ng	
17) 2-Methylphenol	8.510	107	317002	44.625	ng	98
18) Hexachloroethane	9.152	117	157961	48.446	ng	96
19) n-Nitroso-di-n-propyla...	8.875	70	289749	45.997	ng	98
20) 3+4-Methylphenols	8.840	107	423450	44.261	ng	99
22) Acetophenone	8.893	105	577767	45.236	ng	99
24) Nitrobenzene	9.281	77	437425	42.912	ng	99
25) Isophorone	9.805	82	769528	41.920	ng	99
26) 2-Nitrophenol	9.993	139	197676	44.583	ng	95
27) 2,4-Dimethylphenol	10.052	122	323414	44.860	ng	99
28) bis(2-Chloroethoxy)met...	10.287	93	458699	43.173	ng	98
29) 2,4-Dichlorophenol	10.534	162	355469	45.043	ng	98
30) 1,2,4-Trichlorobenzene	10.746	180	392259	43.780	ng	98
31) Naphthalene	10.934	128	1081027	43.206	ng	99
32) Benzoic acid	10.193	122	234633	39.763	ng	97
33) 4-Chloroaniline	11.057	127	155206	14.470	ng	99
34) Hexachlorobutadiene	11.216	225	277968	42.672	ng	99
35) Caprolactam	11.846	113	108968	48.238	ng	92
36) 4-Chloro-3-methylphenol	12.169	107	391189	44.445	ng	99
37) 2-Methylnaphthalene	12.540	142	752826	40.784	ng	99
38) 1-Methylnaphthalene	12.757	142	697006	40.508	ng	100
40) 1,2,4,5-Tetrachloroben...	12.904	216	476056	45.139	ng	99
41) Hexachlorocyclopentadiene	12.875	237	578686	87.432	ng	99
43) 2,4,6-Trichlorophenol	13.140	196	302796	45.421	ng	97

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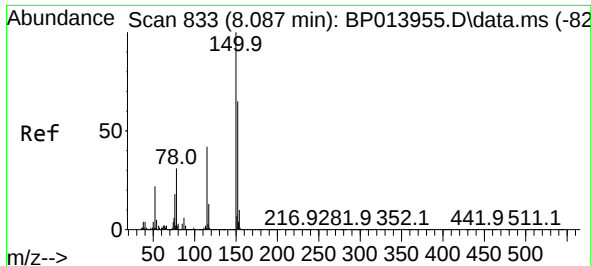
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.216	196	328175	42.483	ng	99
46) 1,1'-Biphenyl	13.540	154	1002748	45.025	ng	99
47) 2-Chloronaphthalene	13.587	162	769675	44.894	ng	99
48) 2-Nitroaniline	13.793	65	251539	48.344	ng	99
49) Acenaphthylene	14.428	152	1218581	44.695	ng	99
50) Dimethylphthalate	14.157	163	983424	43.083	ng	99
51) 2,6-Dinitrotoluene	14.281	165	218009	45.353	ng	98
52) Acenaphthene	14.769	154	731924	44.596	ng	99
53) 3-Nitroaniline	14.616	138	151989	32.263	ng	97
54) 2,4-Dinitrophenol	14.822	184	294031	82.401	ng	96
55) Dibenzofuran	15.104	168	1192449	44.566	ng	97
56) 4-Nitrophenol	14.928	139	390908	101.902	ng	93
57) 2,4-Dinitrotoluene	15.069	165	306186	47.652	ng	98
58) Fluorene	15.757	166	963670	45.358	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.334	232	305093	45.272	ng	100
60) Diethylphthalate	15.516	149	983168	43.624	ng	100
61) 4-Chlorophenyl-phenyle...	15.745	204	507579	42.144	ng	99
62) 4-Nitroaniline	15.781	138	223428	47.632	ng	92
63) Azobenzene	16.040	77	1056840	50.677	ng	96
65) 4,6-Dinitro-2-methylph...	15.839	198	197040	42.475	ng	94
66) n-Nitrosodiphenylamine	15.963	169	829013	41.889	ng	100
67) 4-Bromophenyl-phenylether	16.645	248	334393	40.365	ng	99
68) Hexachlorobenzene	16.763	284	397306	44.743	ng	98
69) Atrazine	16.916	200	324707	46.732	ng	100
70) Pentachlorophenol	17.110	266	537695	83.960	ng	98
71) Phenanthrene	17.504	178	1577889	45.098	ng	100
72) Anthracene	17.598	178	1553342	43.450	ng	99
73) Carbazole	17.869	167	1443471	46.808	ng	99
74) Di-n-butylphthalate	18.398	149	1756845	45.565	ng	99
75) Fluoranthene	19.463	202	2091901	50.022	ng	98
77) Benzidine	19.645	184	1047312	75.984	ng	99
78) Pyrene	19.816	202	2163812	40.081	ng	100
80) Butylbenzylphthalate	20.675	149	869116	42.464	ng	99
81) Benzo(a)anthracene	21.533	228	2273726	44.057	ng	99
82) 3,3'-Dichlorobenzidine	21.457	252	662273	40.105	ng	99
83) Chrysene	21.586	228	2121010	43.398	ng	100
84) Bis(2-ethylhexyl)phtha...	21.427	149	1293113	43.067	ng	99
85) Di-n-octyl phthalate	22.392	149	2355643	48.331	ng	99
87) Indeno(1,2,3-cd)pyrene	26.762	276	2966738	45.685	ng	100
88) Benzo(b)fluoranthene	23.304	252	2496903	45.371	ng	99
89) Benzo(k)fluoranthene	23.357	252	2368958	43.416	ng	99
90) Benzo(a)pyrene	23.974	252	2163349	41.213	ng	100
91) Dibenzo(a,h)anthracene	26.780	278	2469934	45.750	ng	99
92) Benzo(g,h,i)perylene	27.586	276	2404883	44.949	ng	99

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



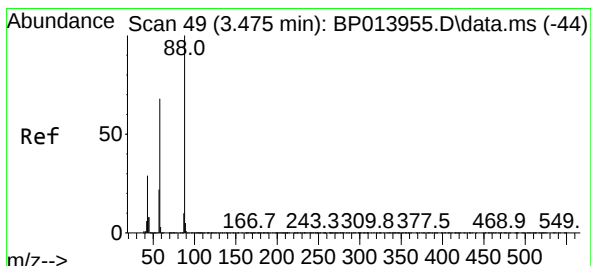
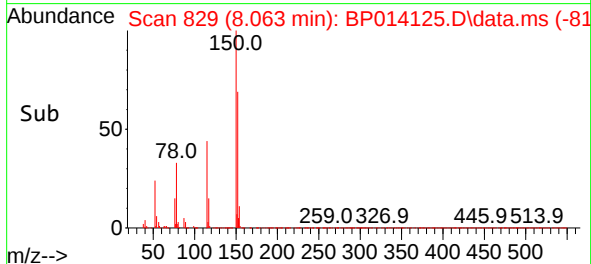
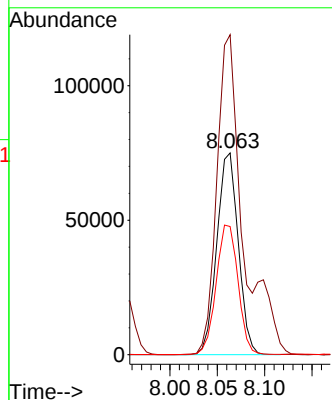
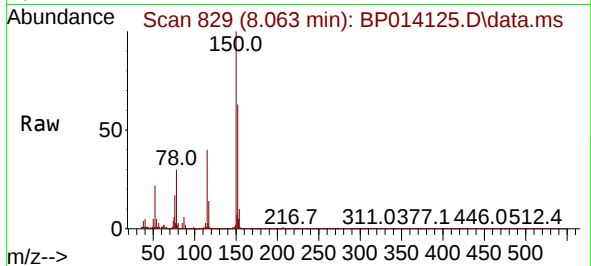
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.063 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP014125.D
 Acq: 17 Mar 2023 17:35

Instrument :
 BNA_P
 ClientSampleId :
 MC-1MSD

Tgt Ion:152 Resp: 118215
 Ion Ratio Lower Upper
 152 100
 150 158.6 122.3 183.5
 115 63.5 51.6 77.4

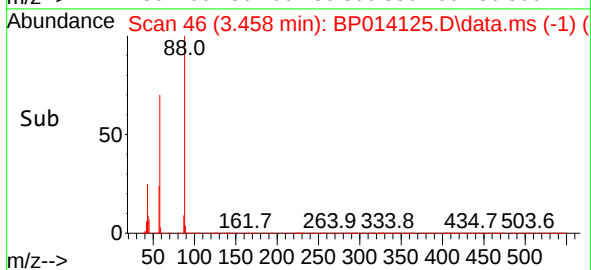
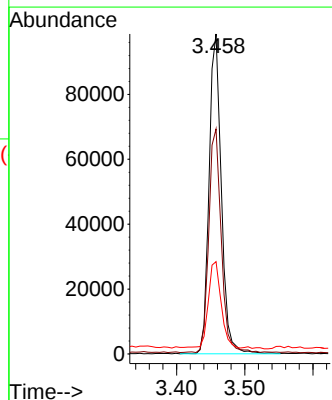
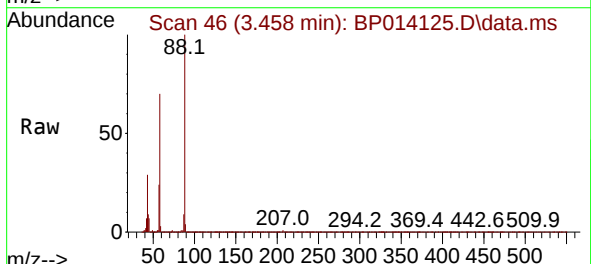
Manual Integrations
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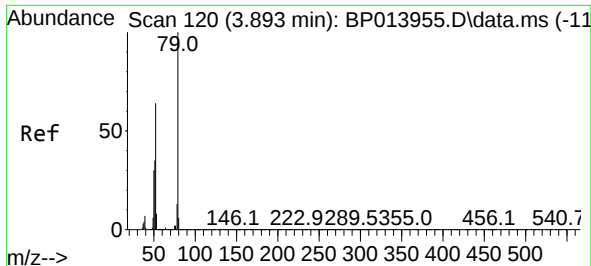
Reviewed By :Christian Giraldo 03/20/2023
 Supervised By :Jagrut Upadhyay 03/20/2023



#2
 1,4-Dioxane
 Concen: 38.910 ng
 RT: 3.458 min Scan# 46
 Delta R.T. -0.000 min
 Lab File: BP014125.D
 Acq: 17 Mar 2023 17:35

Tgt Ion: 88 Resp: 123218
 Ion Ratio Lower Upper
 88 100
 58 70.4 53.8 80.8
 43 28.1 22.1 33.1





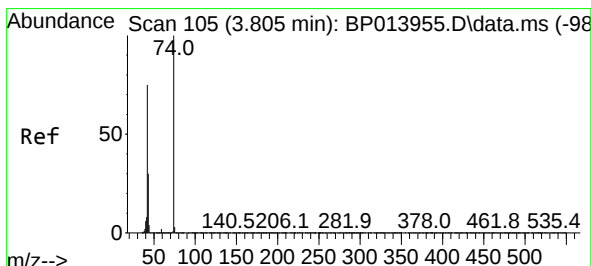
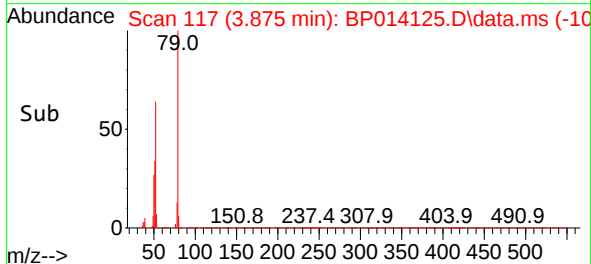
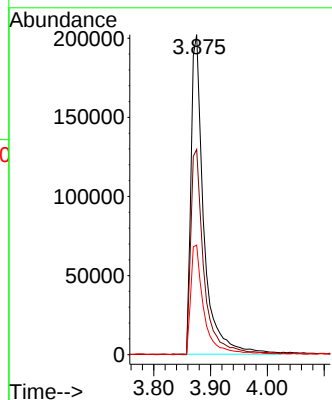
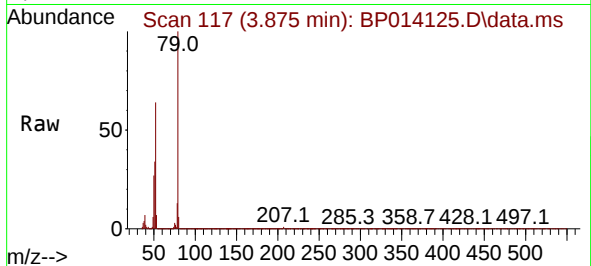
#3
Pyridine
Concen: 36.011 ng
RT: 3.875 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

Instrument :
BNA_P
ClientSampleId :
MC-1MSD

Tgt Ion: 79 Resp: 31669
Ion Ratio Lower Upper
79 100
52 64.2 51.0 76.4
51 34.3 28.2 42.2

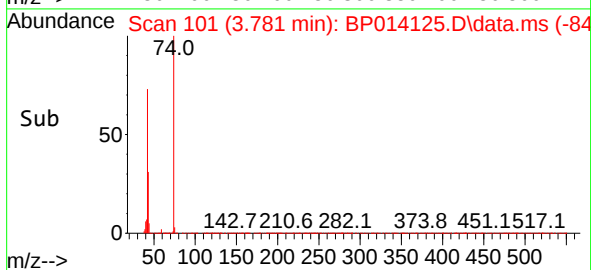
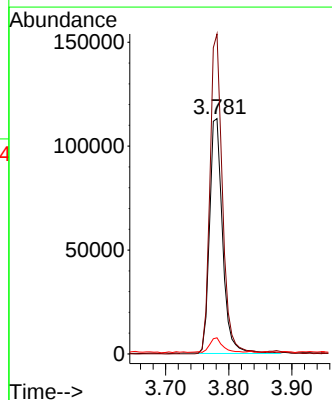
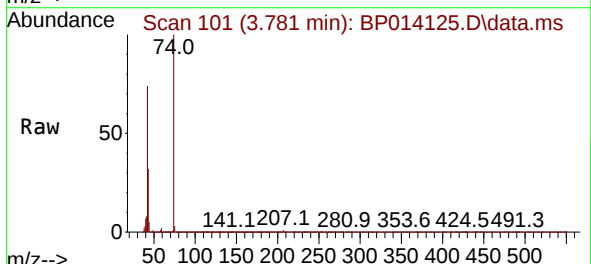
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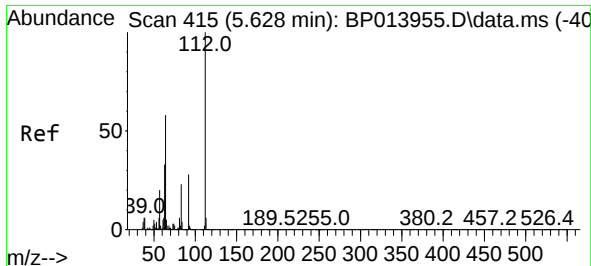
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#4
n-Nitrosodimethylamine
Concen: 41.478 ng
RT: 3.781 min Scan# 101
Delta R.T. -0.000 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

Tgt Ion: 42 Resp: 161915
Ion Ratio Lower Upper
42 100
74 135.9 107.0 160.6
44 6.9 4.5 6.7#





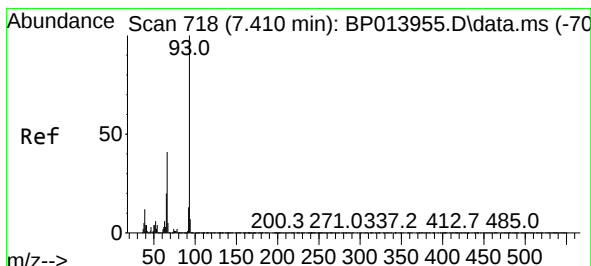
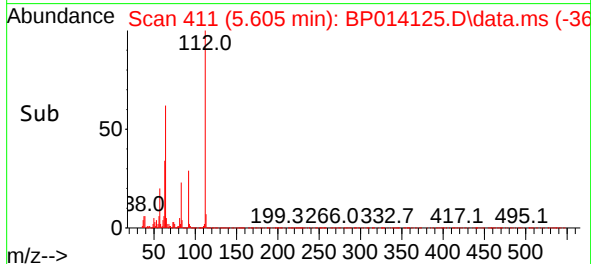
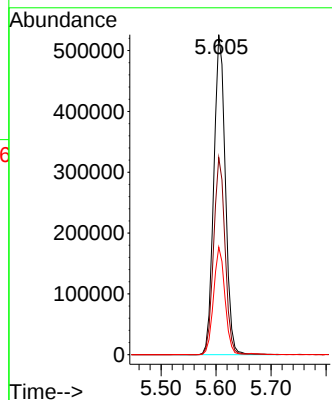
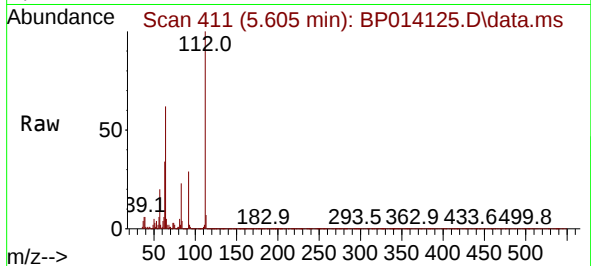
#5
2-Fluorophenol
Concen: 105.437 ng
RT: 5.605 min Scan# 411
Delta R.T. -0.000 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

Instrument :
BNA_P
ClientSampleId :
MC-1MSD

Tgt Ion:112 Resp: 768572
Ion Ratio Lower Upper
112 100
64 61.6 46.7 70.1
63 33.6 26.6 40.0

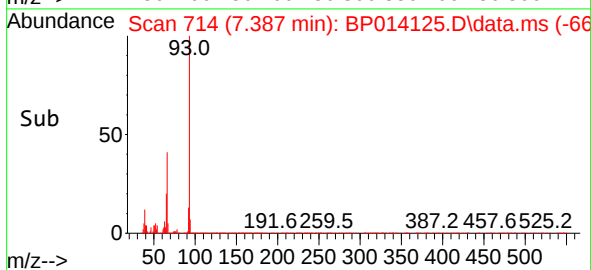
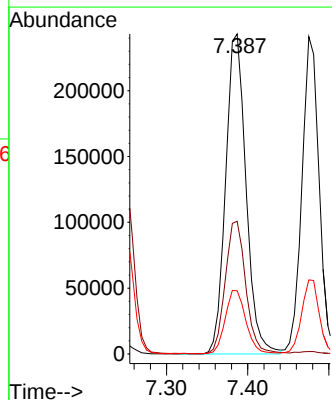
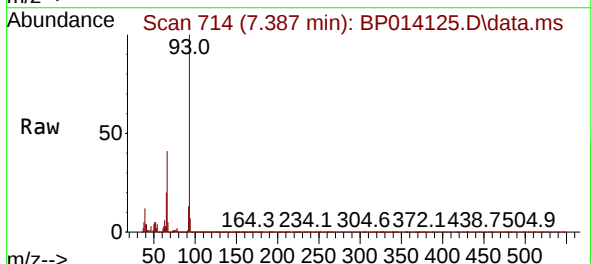
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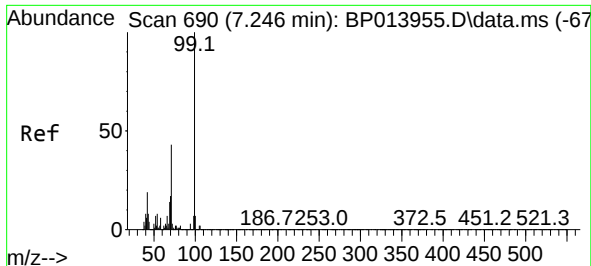
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#6
Aniline
Concen: 33.775 ng
RT: 7.387 min Scan# 714
Delta R.T. -0.000 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

Tgt Ion: 93 Resp: 424605
Ion Ratio Lower Upper
93 100
66 41.4 32.6 48.8
65 19.8 16.0 24.0





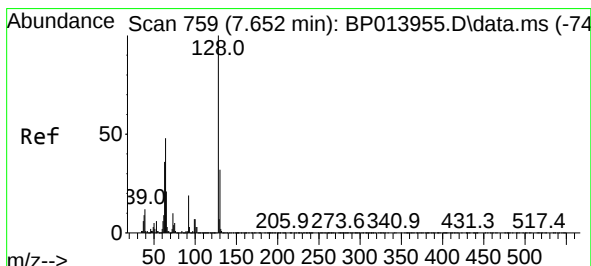
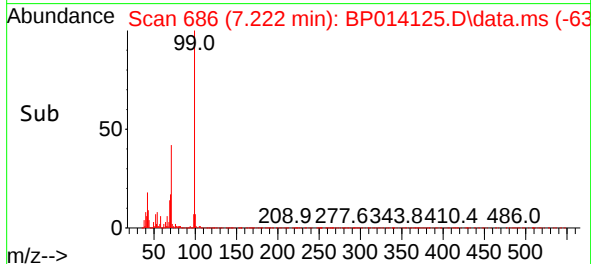
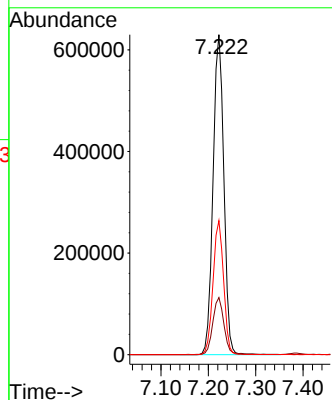
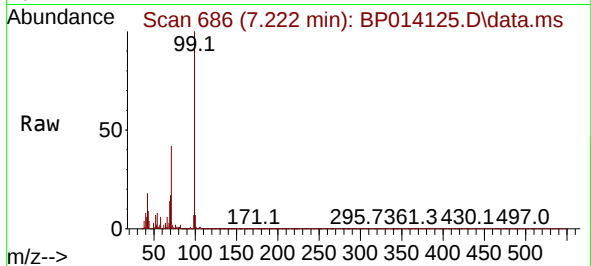
#7
Phenol-d6
Concen: 104.098 ng
RT: 7.222 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

Instrument :
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ClientSampleId :
MC-1MSD

Tgt Ion: 99 Resp: 996264
Ion Ratio Lower Upper
99 100
42 17.8 15.0 22.6
71 41.9 34.3 51.5

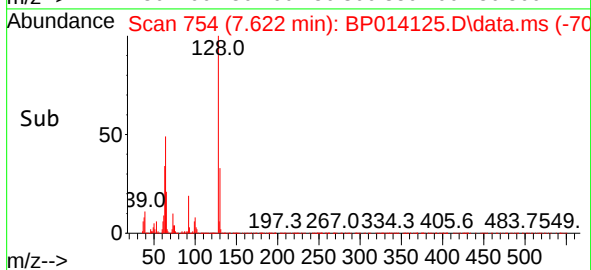
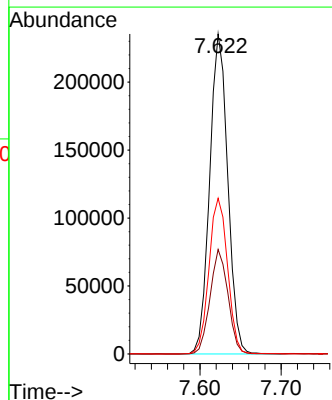
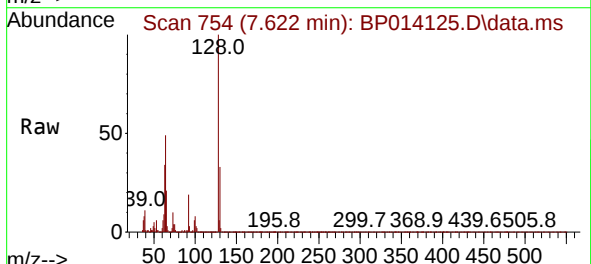
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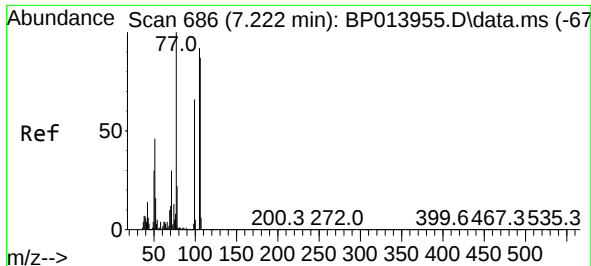
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#8
2-Chlorophenol
Concen: 46.712 ng
RT: 7.622 min Scan# 754
Delta R.T. -0.000 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

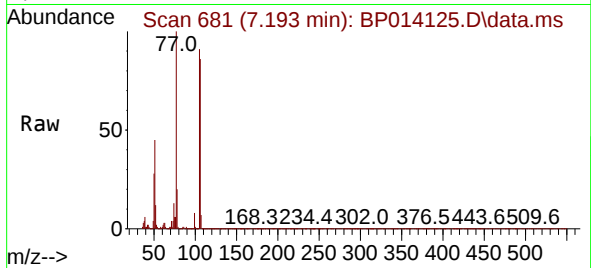
Tgt Ion:128 Resp: 364690
Ion Ratio Lower Upper
128 100
130 32.7 12.3 52.3
64 48.7 27.6 67.6





#9
Benzaldehyde
Concen: 65.591 ng m
RT: 7.193 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

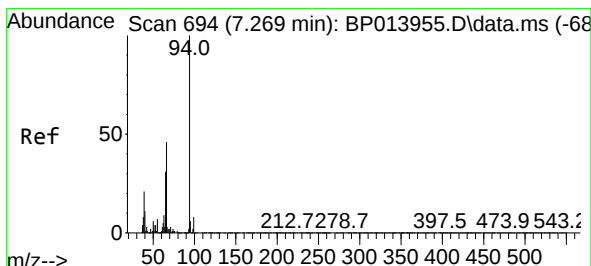
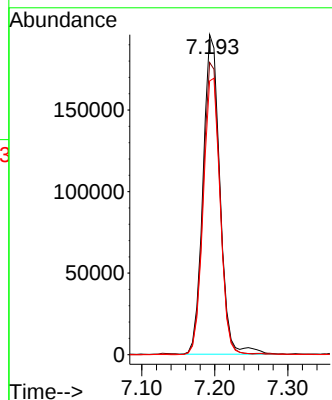
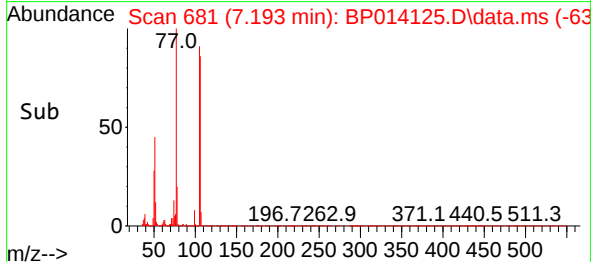
Instrument :
BNA_P
ClientSampleId :
MC-1MSD



Tgt Ion: 77 Resp: 314129
Ion Ratio Lower Upper
77 100
105 91.3 72.4 112.4
106 85.6 66.9 106.9

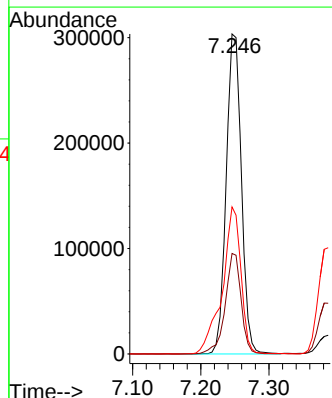
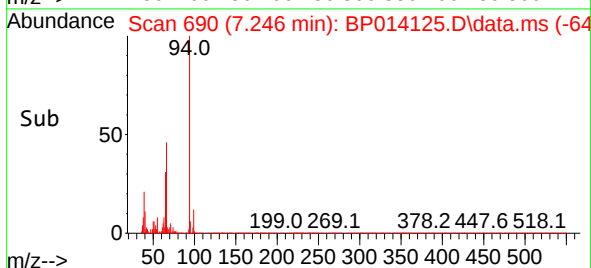
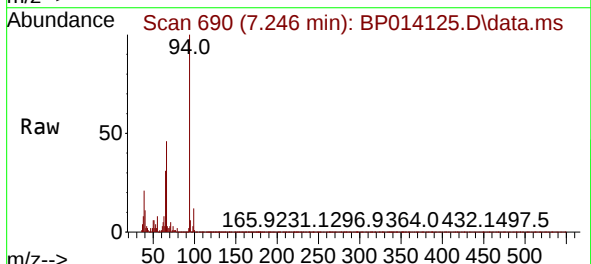
Manual Integrations
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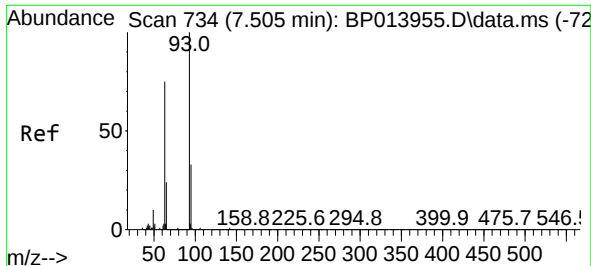
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#10
Phenol
Concen: 47.225 ng
RT: 7.246 min Scan# 690
Delta R.T. -0.006 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

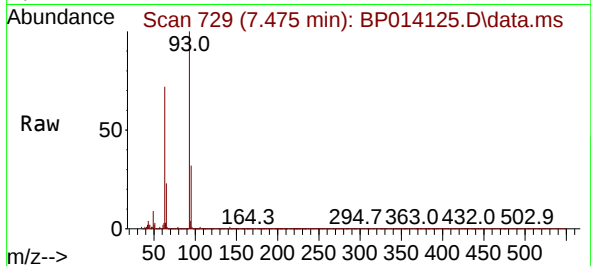
Tgt Ion: 94 Resp: 470385
Ion Ratio Lower Upper
94 100
65 31.4 10.9 50.9
66 46.0 26.1 66.1





#11
bis(2-Chloroethyl)ether
Concen: 45.130 ng
RT: 7.475 min Scan# 701
Delta R.T. -0.006 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

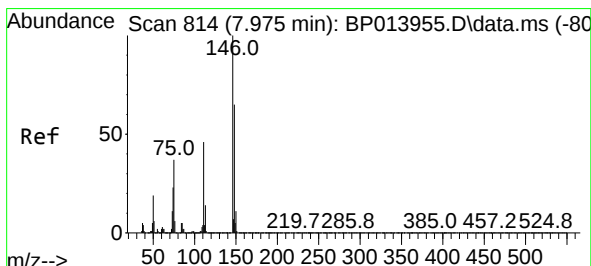
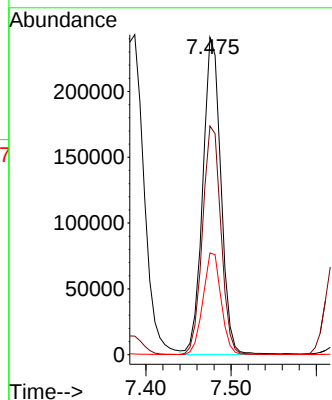
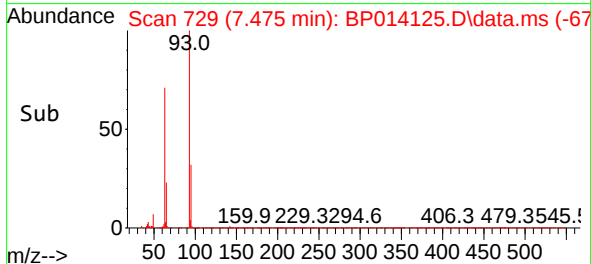
Instrument :
BNA_P
ClientSampleId :
MC-1MSD



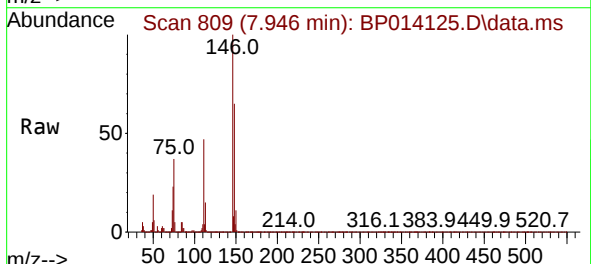
Tgt Ion: 93 Resp: 35592
Ion Ratio Lower Upper
93 100
63 72.1 54.2 94.2
95 32.1 12.7 52.7

Manual Integrations
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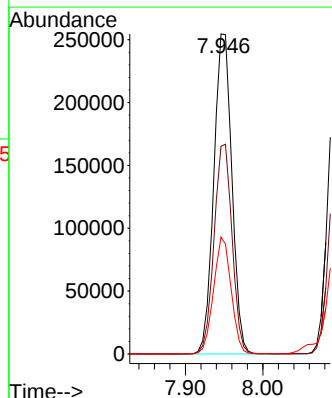
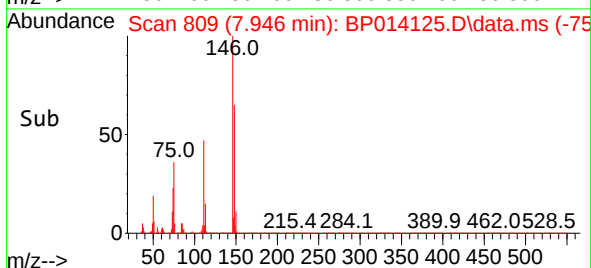
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023

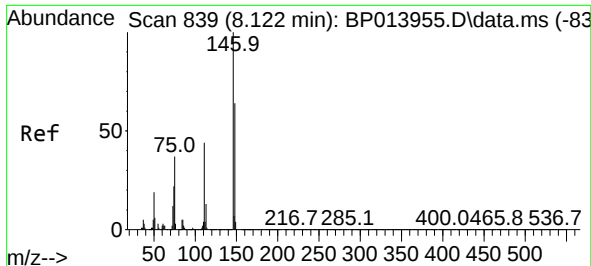


#12
1,3-Dichlorobenzene
Concen: 48.071 ng
RT: 7.946 min Scan# 809
Delta R.T. -0.006 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35



Tgt Ion:146 Resp: 412410
Ion Ratio Lower Upper
146 100
148 64.9 52.1 78.1
75 36.5 29.4 44.0





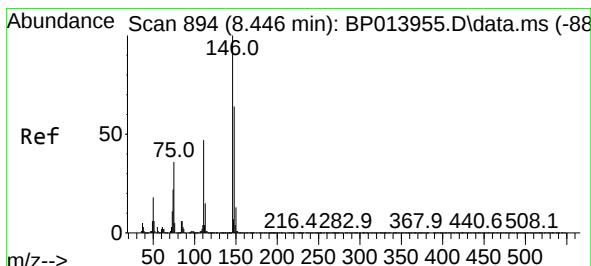
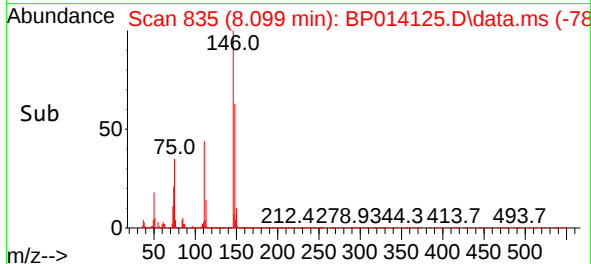
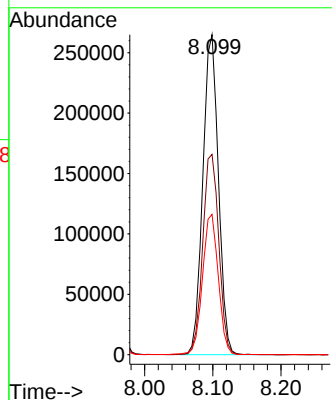
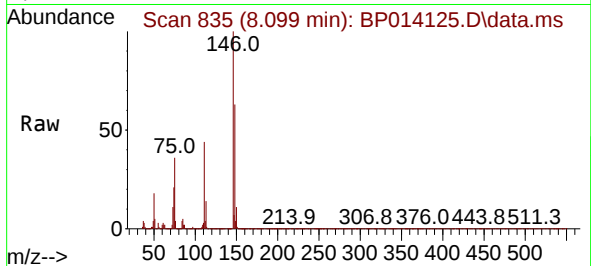
#13
1,4-Dichlorobenzene
Concen: 48.482 ng
RT: 8.099 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

Instrument :
BNA_P
ClientSampleId :
MC-1MSD

Tgt Ion:146 Resp: 420789
Ion Ratio Lower Upper
146 100
148 62.6 51.4 77.2
111 43.9 35.1 52.7

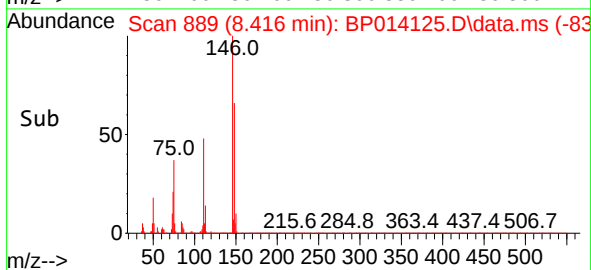
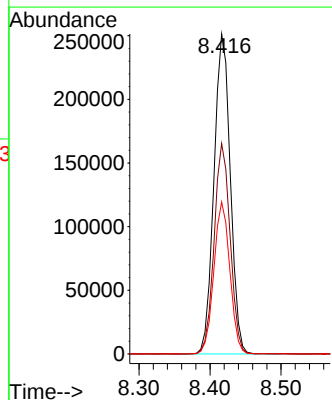
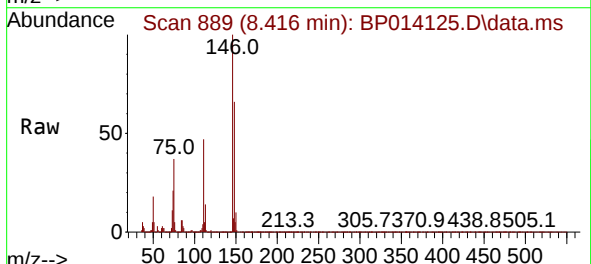
Manual Integrations
APPROVED

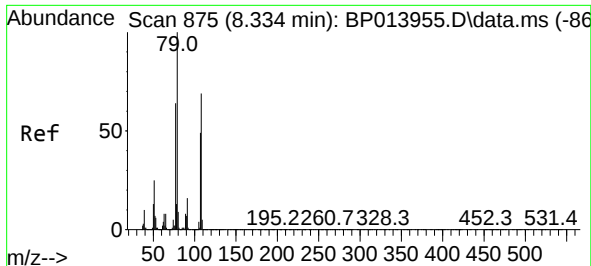
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#14
1,2-Dichlorobenzene
Concen: 48.299 ng
RT: 8.416 min Scan# 889
Delta R.T. -0.006 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

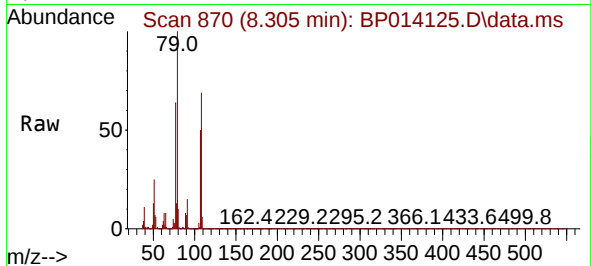
Tgt Ion:146 Resp: 401515
Ion Ratio Lower Upper
146 100
148 65.8 51.4 77.0
111 47.5 37.2 55.8





#15
Benzyl Alcohol
Concen: 46.530 ng m
RT: 8.305 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

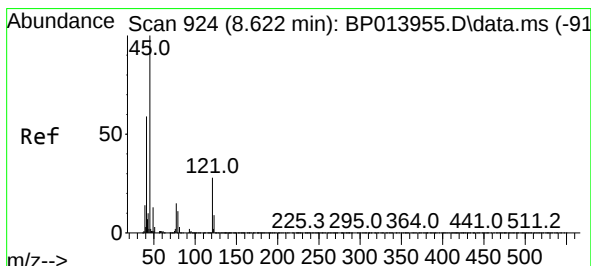
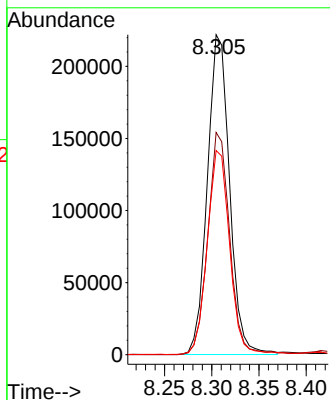
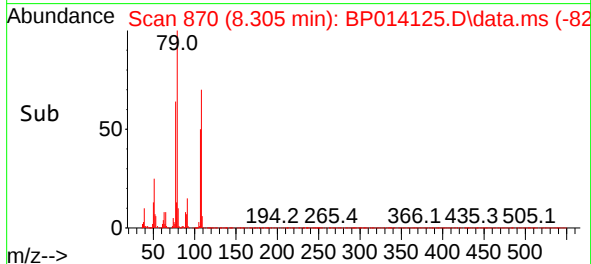
Instrument :
BNA_P
ClientSampleId :
MC-1MSD



Tgt Ion: 79 Resp: 36306
Ion Ratio Lower Upper
79 100
108 69.5 54.9 82.3
77 63.8 51.4 77.0

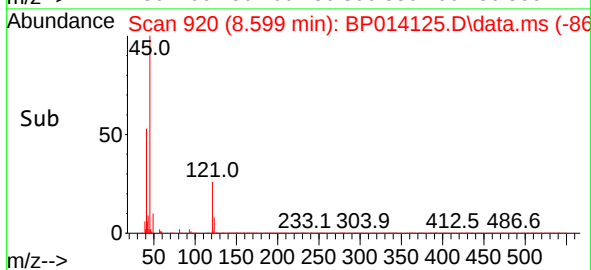
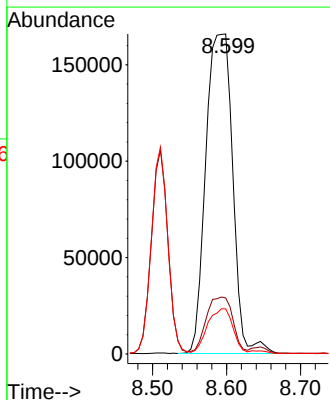
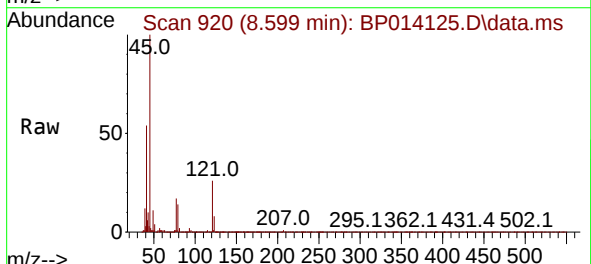
Manual Integrations
APPROVED

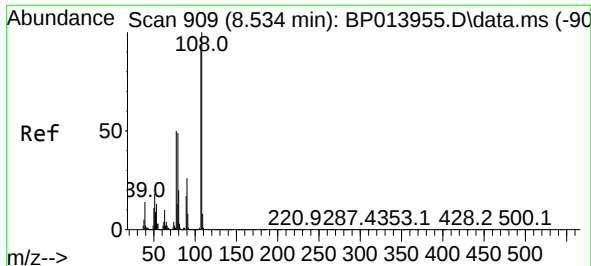
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.872 ng m
RT: 8.599 min Scan# 920
Delta R.T. 0.006 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

Tgt Ion: 45 Resp: 419615
Ion Ratio Lower Upper
45 100
77 17.5 0.0 38.7
79 14.1 0.0 34.4





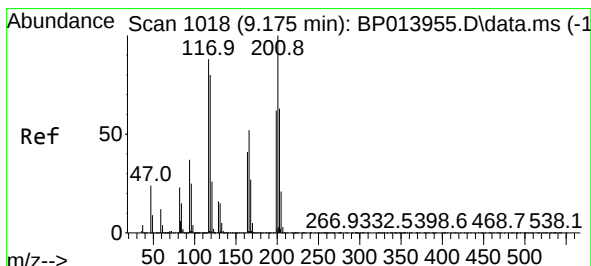
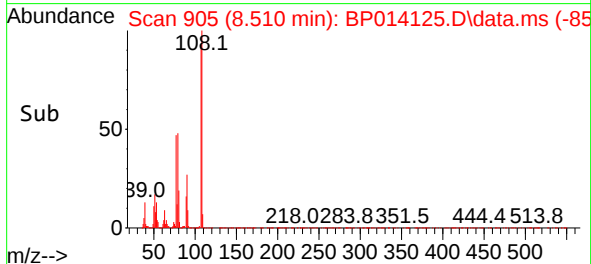
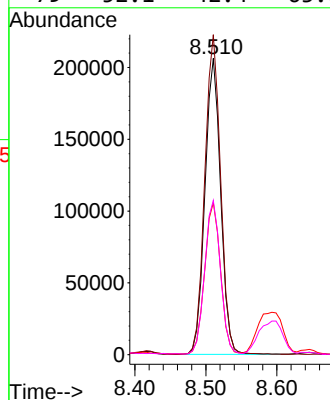
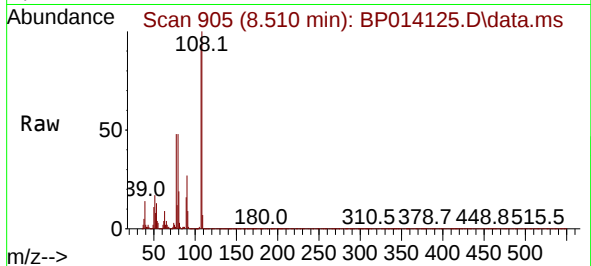
#17
2-Methylphenol
Concen: 44.625 ng
RT: 8.510 min Scan# 909
Delta R.T. -0.000 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

Instrument :
BNA_P
ClientSampleId :
MC-1MSD

Tgt Ion:	107	Resp:	31700
Ion Ratio	Lower	Upper	
107	100		
108	108.0	87.0	130.4
77	51.3	44.0	66.0
79	52.1	42.4	63.6

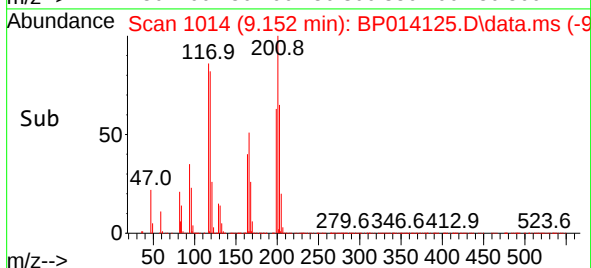
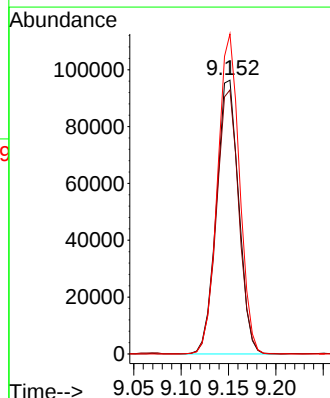
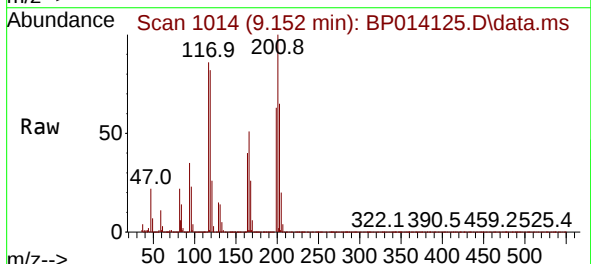
Manual Integrations
APPROVED

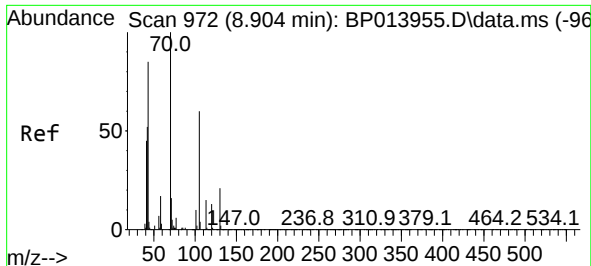
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#18
Hexachloroethane
Concen: 48.446 ng
RT: 9.152 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

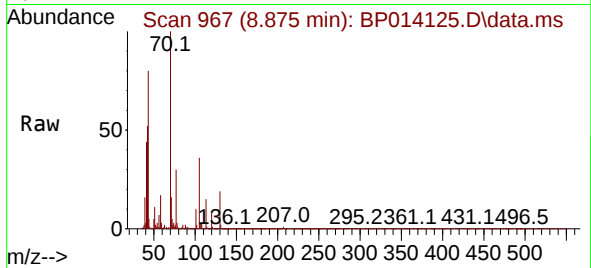
Tgt Ion:	117	Resp:	157961
Ion Ratio	Lower	Upper	
117	100		
119	96.4	73.3	109.9
201	116.9	91.1	136.7





#19
n-Nitroso-di-n-propylamine
Concen: 45.997 ng
RT: 8.875 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

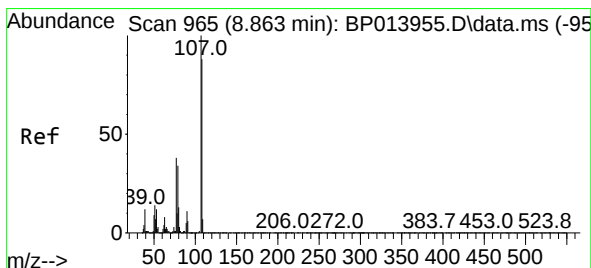
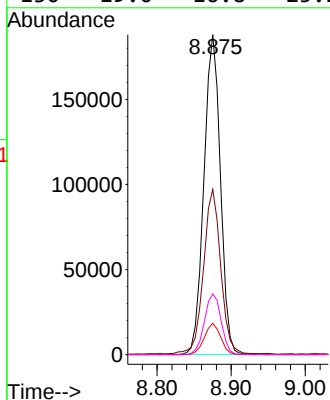
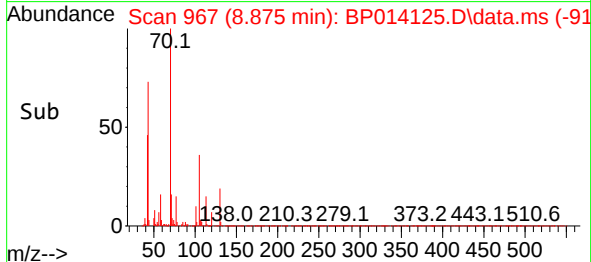
Instrument :
BNA_P
ClientSampleId :
MC-1MSD



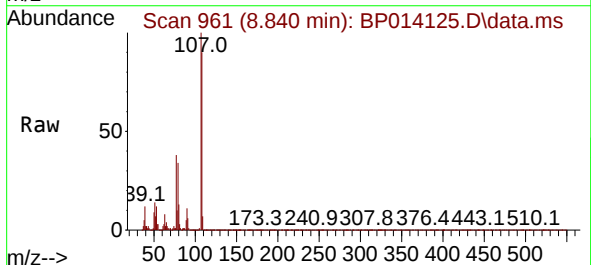
Tgt Ion: 70 Resp: 289749
Ion Ratio Lower Upper
70 100
42 51.6 42.4 63.6
101 9.8 8.2 12.4
130 19.0 16.8 25.2

Manual Integrations
APPROVED

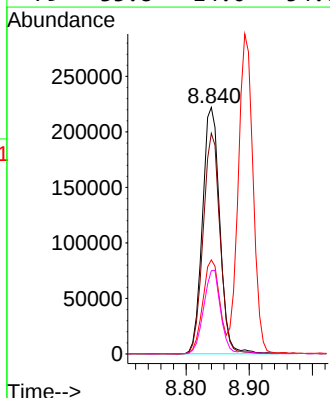
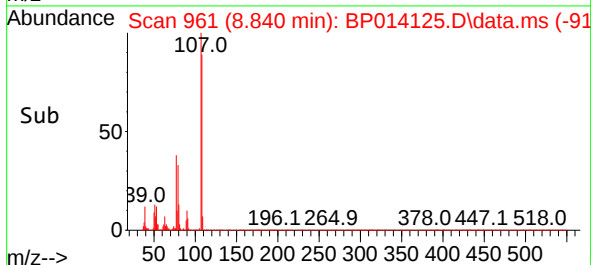
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023

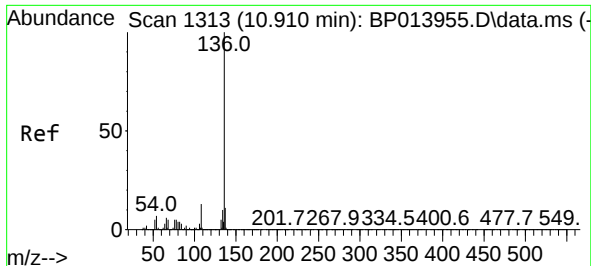


#20
3+4-Methylphenols
Concen: 44.261 ng
RT: 8.840 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35



Tgt Ion:107 Resp: 423450
Ion Ratio Lower Upper
107 100
108 89.5 68.2 108.2
77 38.2 18.1 58.1
79 33.8 14.0 54.0





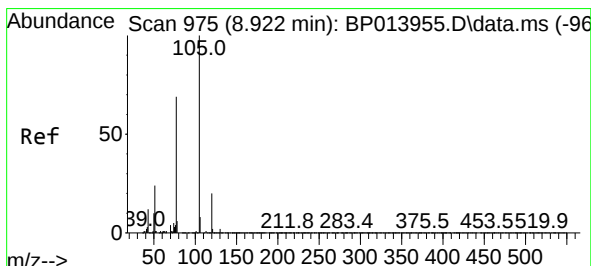
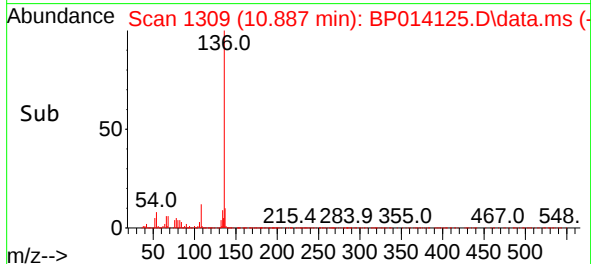
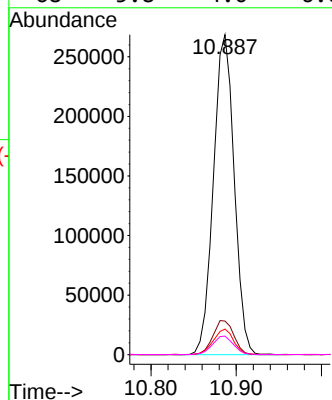
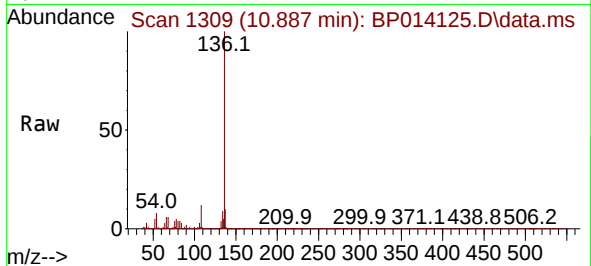
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.887 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

Instrument :
BNA_P
ClientSampleId :
MC-1MSD

Tgt Ion:	136	Resp:	45534
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.7	13.1
54	8.0	5.8	8.8
68	5.8	4.0	6.0

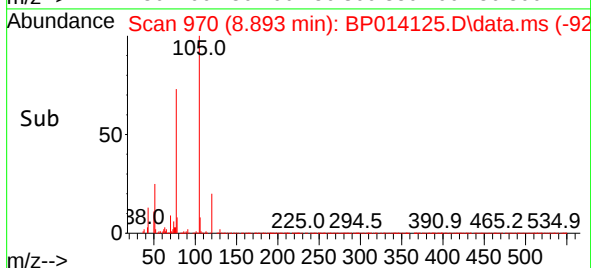
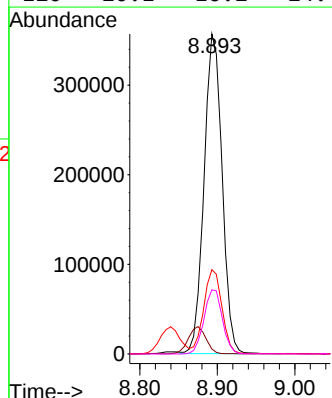
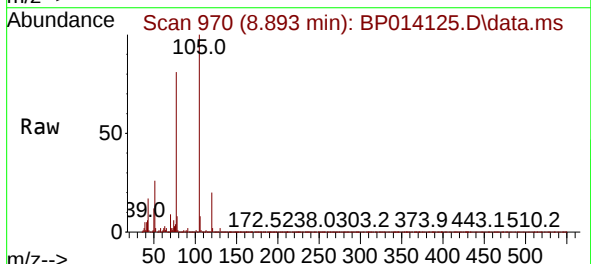
Manual Integrations
APPROVED

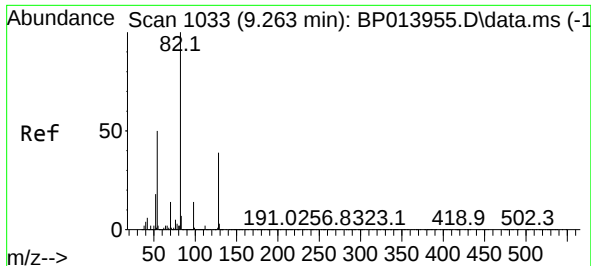
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#22
Acetophenone
Concen: 45.236 ng
RT: 8.893 min Scan# 970
Delta R.T. -0.006 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

Tgt Ion:	105	Resp:	577767
Ion Ratio	Lower	Upper	
105	100		
71	1.6	1.4	2.0
51	26.4	21.5	32.3
120	20.1	16.2	24.4





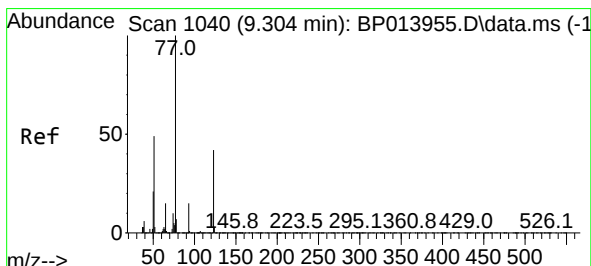
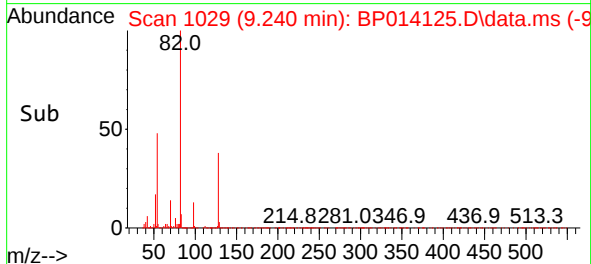
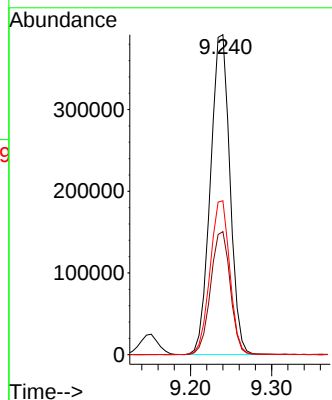
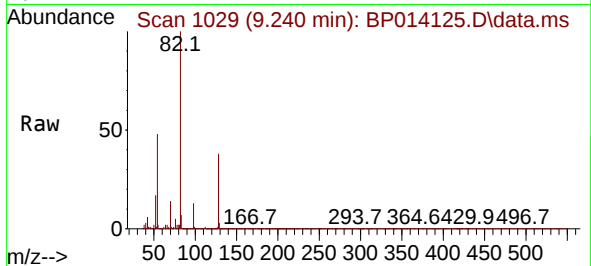
#23
Nitrobenzene-d5
Concen: 65.669 ng
RT: 9.240 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

Instrument :
BNA_P
ClientSampleId :
MC-1MSD

Tgt Ion: 82 Resp: 654228
Ion Ratio Lower Upper
82 100
128 38.4 31.1 46.7
54 48.1 40.0 60.0

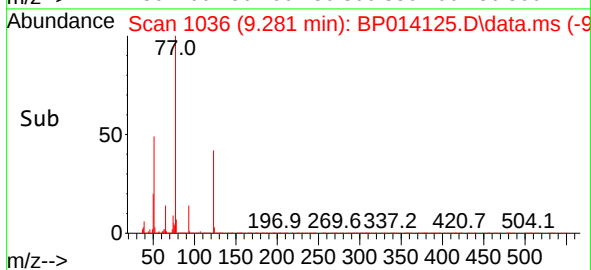
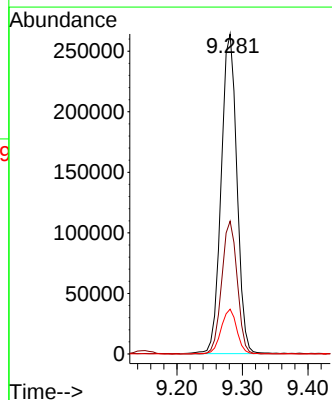
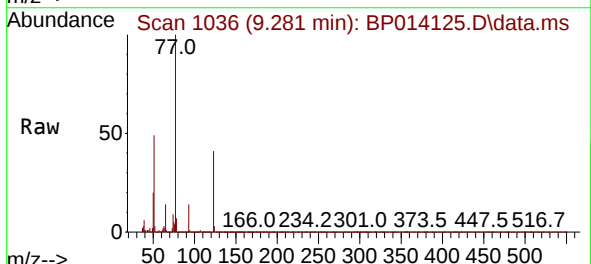
Manual Integrations
APPROVED

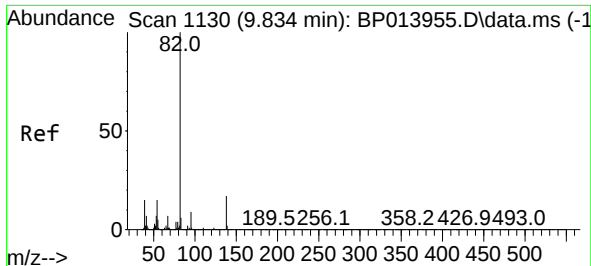
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#24
Nitrobenzene
Concen: 42.912 ng
RT: 9.281 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

Tgt Ion: 77 Resp: 437425
Ion Ratio Lower Upper
77 100
123 41.5 33.6 50.4
65 14.0 11.6 17.4





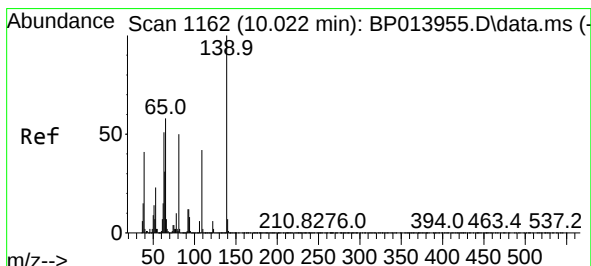
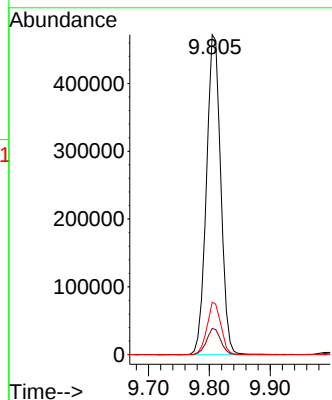
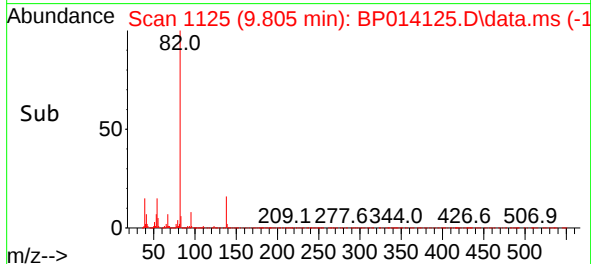
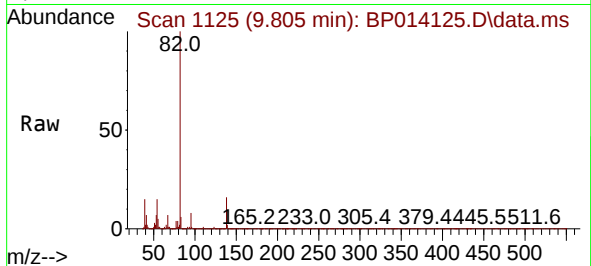
#25
Isophorone
Concen: 41.920 ng
RT: 9.805 min Scan# 1110
Delta R.T. -0.012 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

Instrument :
BNA_P
ClientSampleId :
MC-1MSD

Tgt Ion: 82 Resp: 769528
Ion Ratio Lower Upper
82 100
95 8.2 6.9 10.3
138 16.4 13.3 19.9

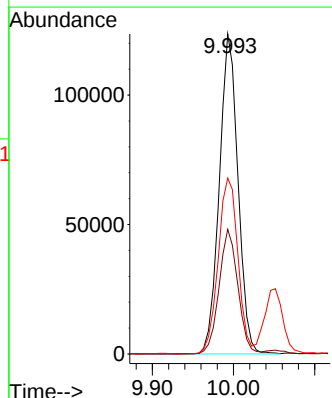
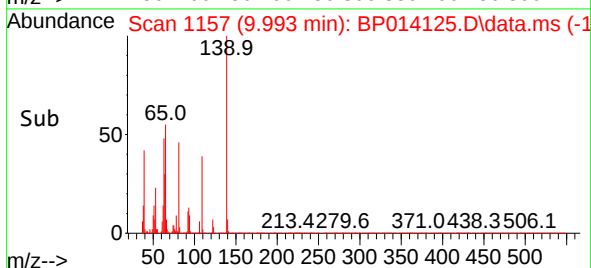
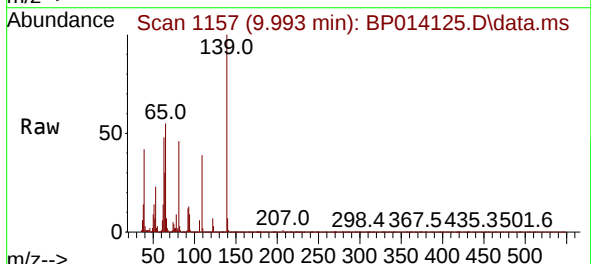
Manual Integrations
APPROVED

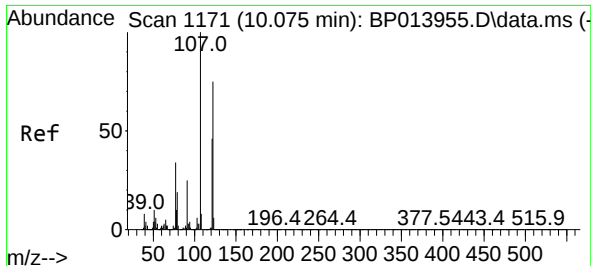
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#26
2-Nitrophenol
Concen: 44.583 ng
RT: 9.993 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

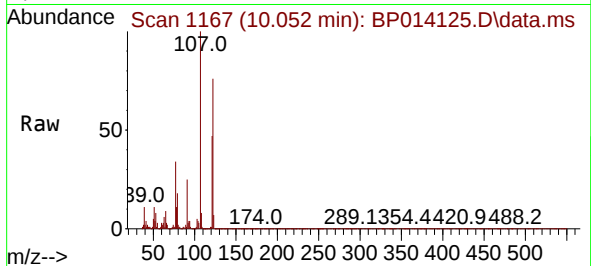
Tgt Ion:139 Resp: 197676
Ion Ratio Lower Upper
139 100
109 38.9 33.8 50.8
65 55.0 46.6 70.0





#27
2,4-Dimethylphenol
Concen: 44.860 ng
RT: 10.052 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

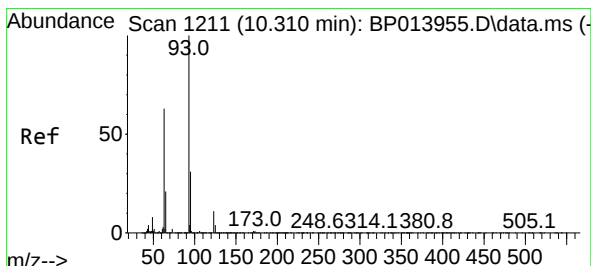
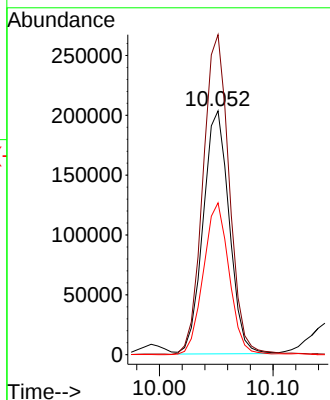
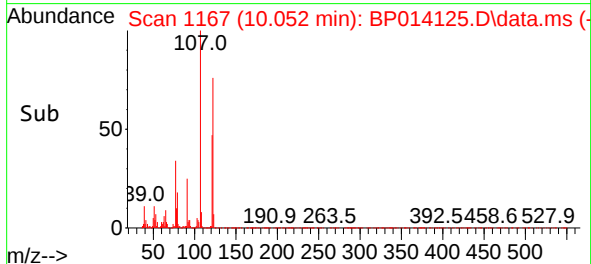
Instrument :
BNA_P
ClientSampleId :
MC-1MSD



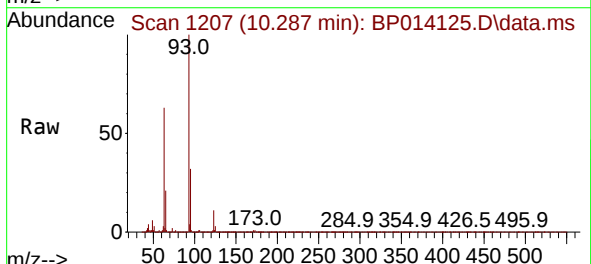
Tgt Ion:122 Resp: 323414
Ion Ratio Lower Upper
122 100
107 131.2 105.9 158.9
121 62.3 49.0 73.4

Manual Integrations
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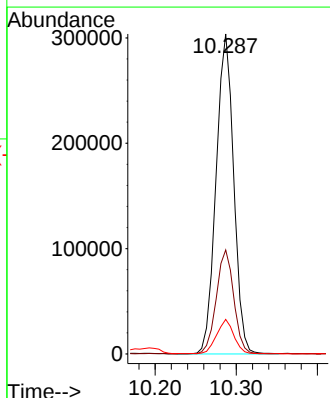
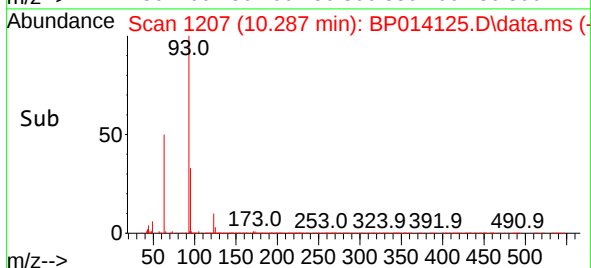
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023

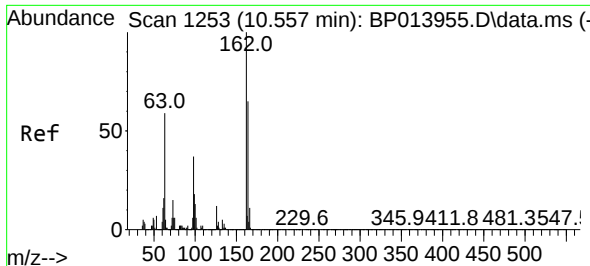


#28
bis(2-Chloroethoxy)methane
Concen: 43.173 ng
RT: 10.287 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35



Tgt Ion: 93 Resp: 458699
Ion Ratio Lower Upper
93 100
95 32.5 25.0 37.6
123 10.8 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 45.043 ng

RT: 10.534 min Scan# 1249

Delta R.T. -0.000 min

Lab File: BP014125.D

Acq: 17 Mar 2023 17:35

Instrument :

BNA_P

ClientSampleId :

MC-1MSD

Tgt Ion:162 Resp: 355469

Ion Ratio Lower Upper

162 100

164 62.1 44.7 84.7

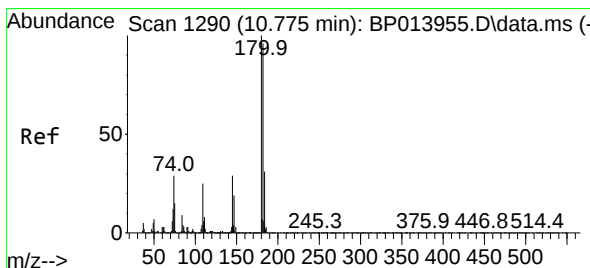
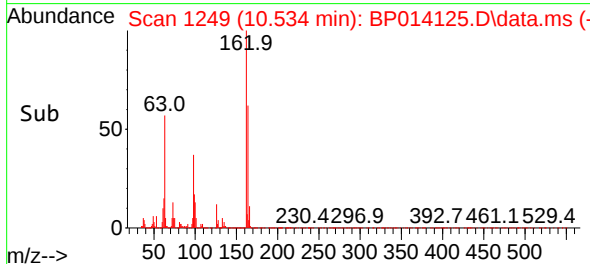
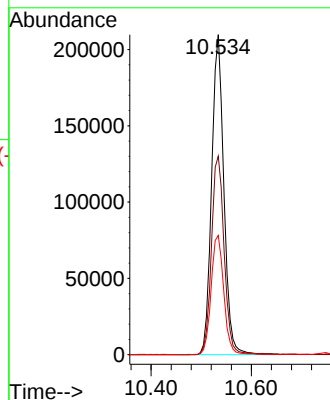
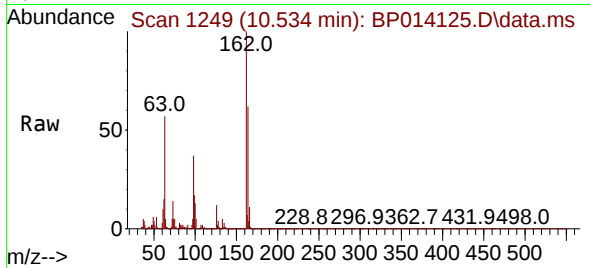
98 37.2 17.0 57.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/20/2023

Supervised By :Jagrut Upadhyay 03/20/2023



#30

1,2,4-Trichlorobenzene

Concen: 43.780 ng

RT: 10.746 min Scan# 1285

Delta R.T. -0.000 min

Lab File: BP014125.D

Acq: 17 Mar 2023 17:35

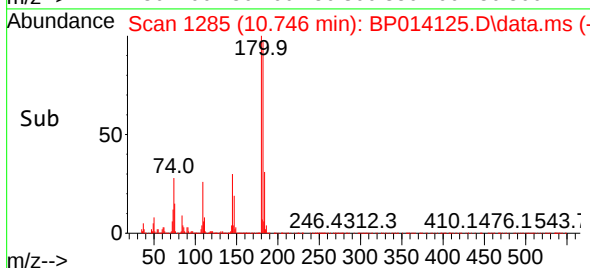
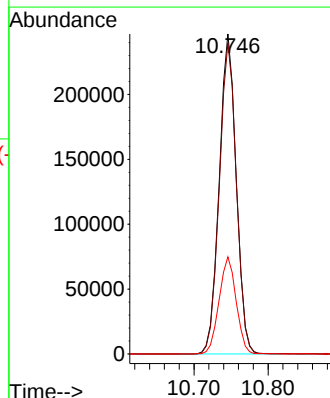
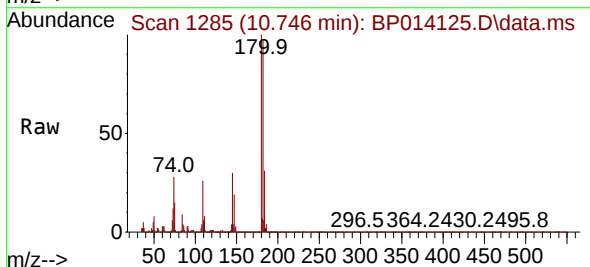
Tgt Ion:180 Resp: 392259

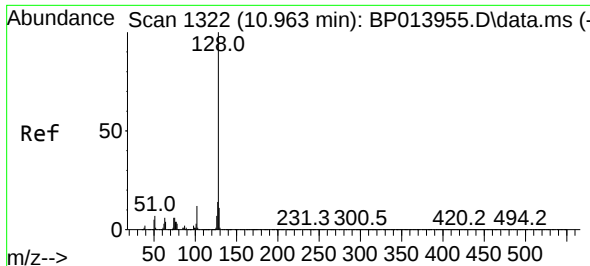
Ion Ratio Lower Upper

180 100

182 97.2 76.6 114.8

145 30.3 23.5 35.3





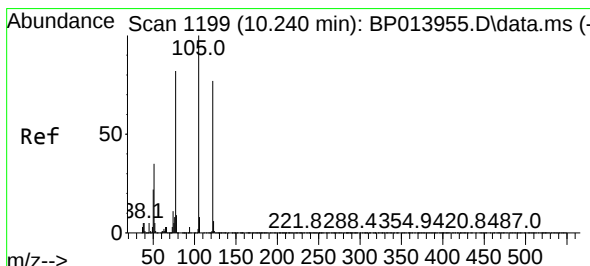
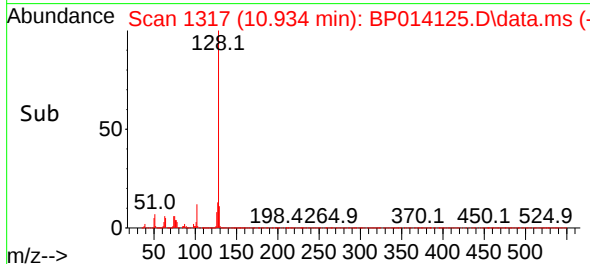
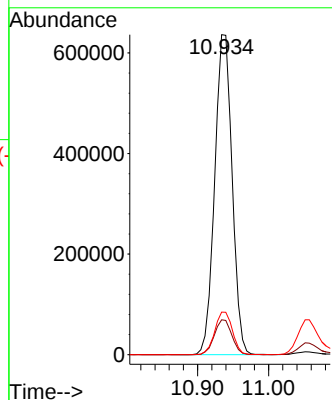
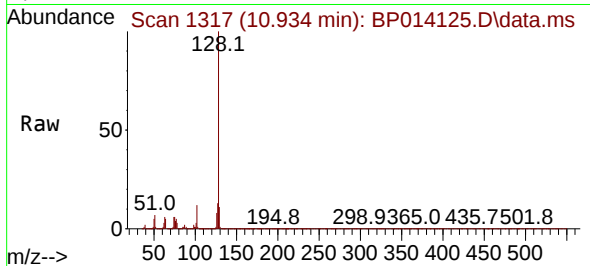
#31
Naphthalene
Concen: 43.206 ng
RT: 10.934 min Scan# 111
Delta R.T. -0.006 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

Instrument :
BNA_P
ClientSampleId :
MC-1MSD

Tgt Ion:128 Resp: 108102
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.3 11.2 16.8

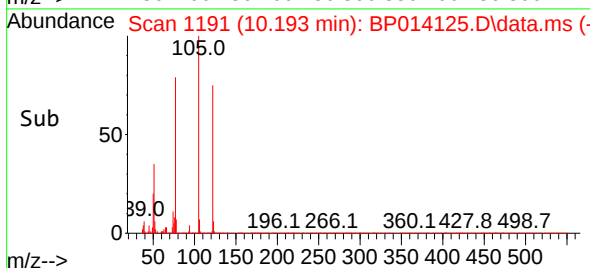
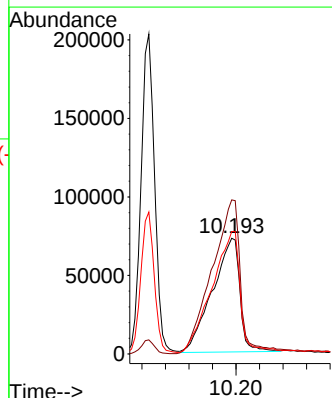
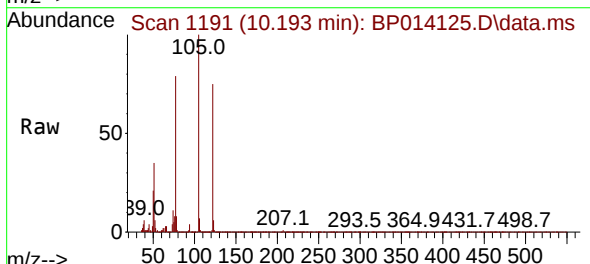
Manual Integrations
APPROVED

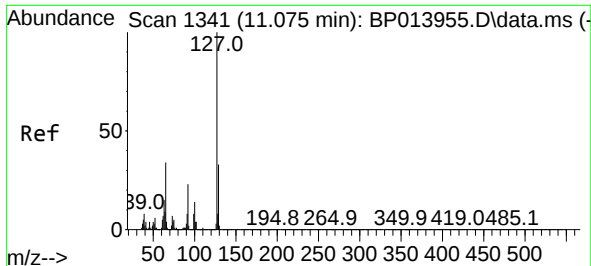
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#32
Benzoic acid
Concen: 39.763 ng
RT: 10.193 min Scan# 1191
Delta R.T. -0.035 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

Tgt Ion:122 Resp: 234633
Ion Ratio Lower Upper
122 100
105 133.3 108.2 148.2
77 105.8 85.2 125.2





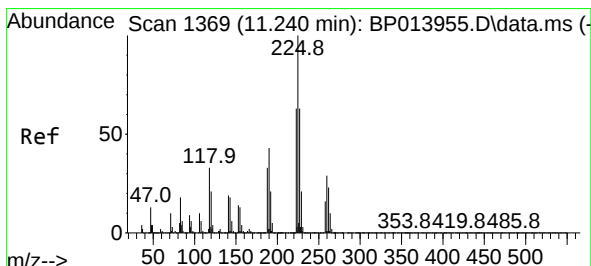
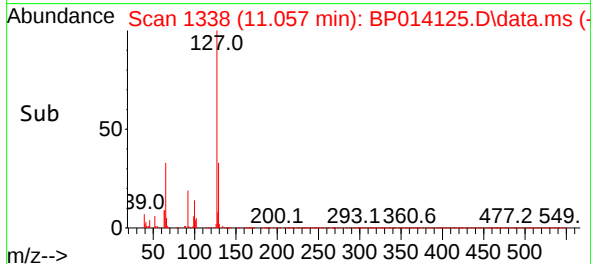
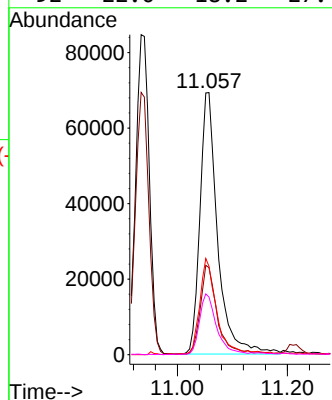
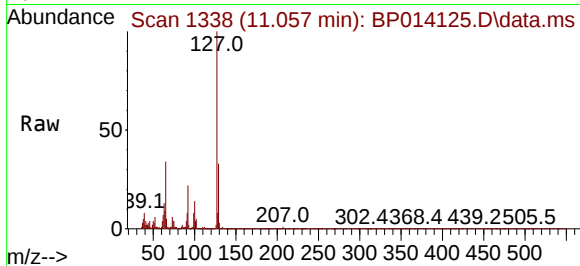
#33
4-Chloroaniline
Concen: 14.470 ng
RT: 11.057 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

Instrument :
BNA_P
ClientSampleId :
MC-1MSD

Tgt Ion:	127	Resp:	155200
Ion Ratio	Lower	Upper	
127	100		
129	33.2	26.2	39.2
65	33.7	27.0	40.4
92	22.0	18.2	27.4

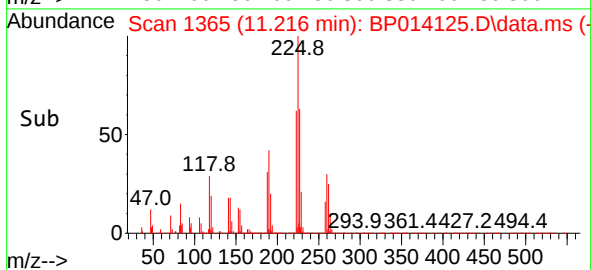
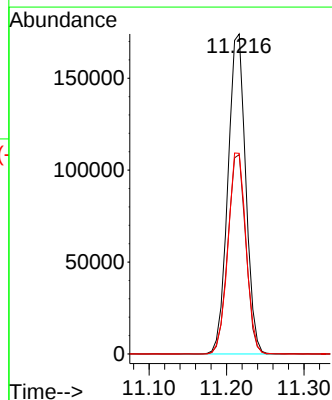
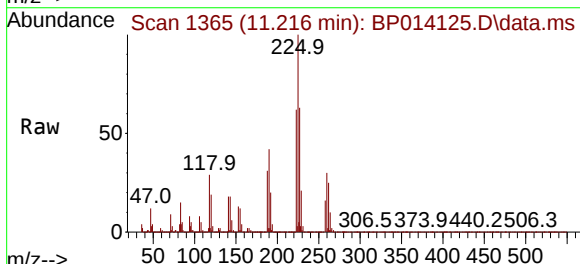
Manual Integrations
APPROVED

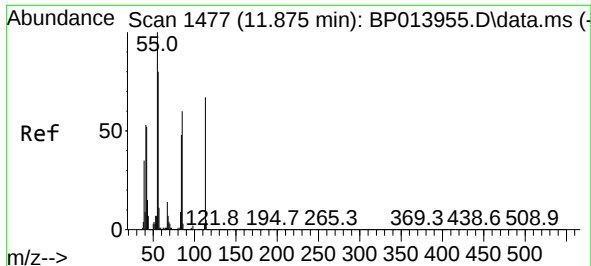
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#34
Hexachlorobutadiene
Concen: 42.672 ng
RT: 11.216 min Scan# 1365
Delta R.T. -0.000 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

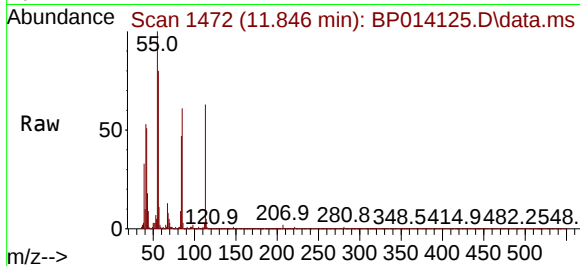
Tgt Ion:	225	Resp:	277968
Ion Ratio	Lower	Upper	
225	100		
223	62.3	50.6	76.0
227	62.7	50.2	75.4





#35
Caprolactam
Concen: 48.238 ng
RT: 11.846 min Scan# 1477
Delta R.T. -0.024 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

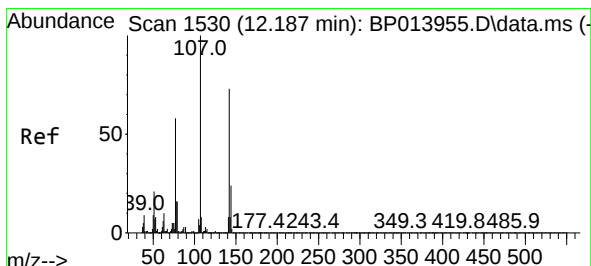
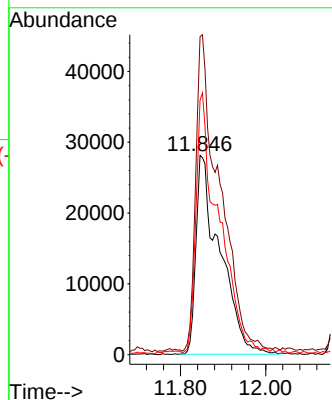
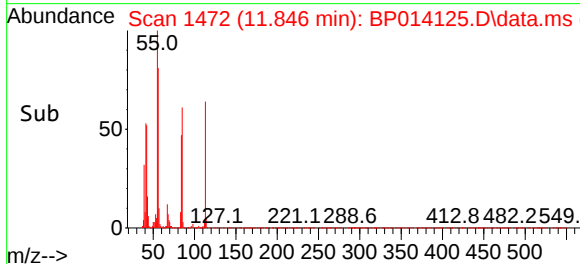
Instrument :
BNA_P
ClientSampleId :
MC-1MSD



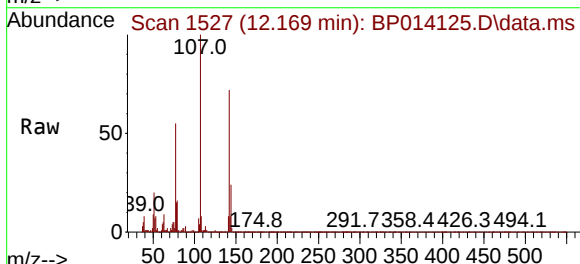
Tgt Ion:113 Resp: 108968
Ion Ratio Lower Upper
113 100
55 159.6 128.9 168.9
56 127.8 99.6 139.6

Manual Integrations
APPROVED

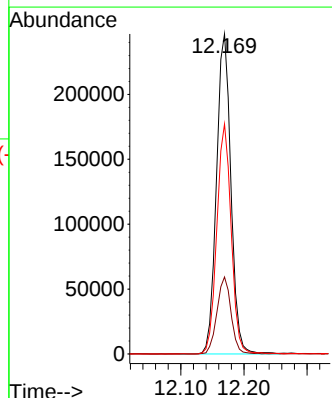
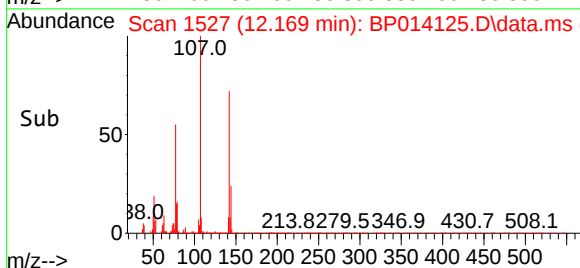
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023

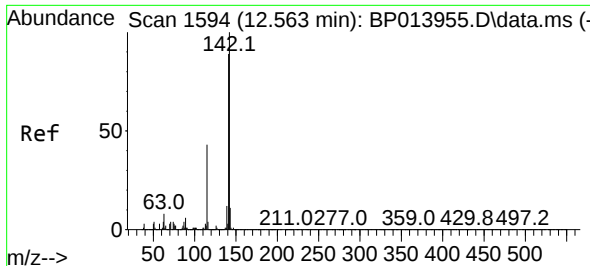


#36
4-Chloro-3-methylphenol
Concen: 44.445 ng
RT: 12.169 min Scan# 1527
Delta R.T. -0.000 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35



Tgt Ion:107 Resp: 391189
Ion Ratio Lower Upper
107 100
144 24.1 19.3 28.9
142 71.9 58.5 87.7





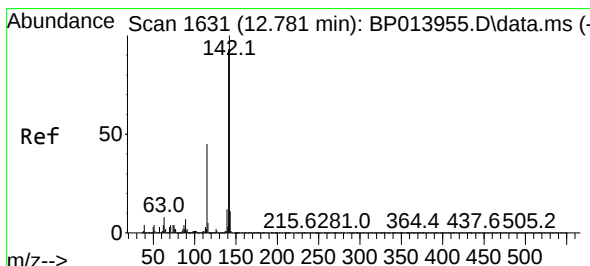
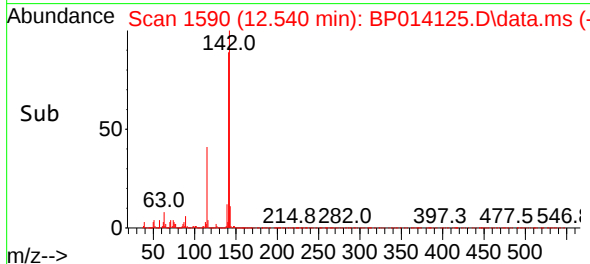
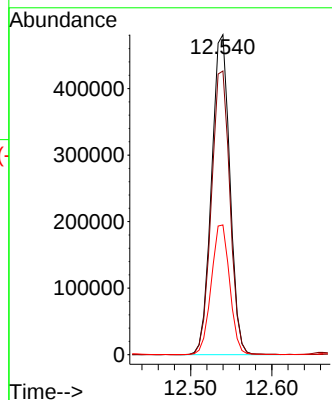
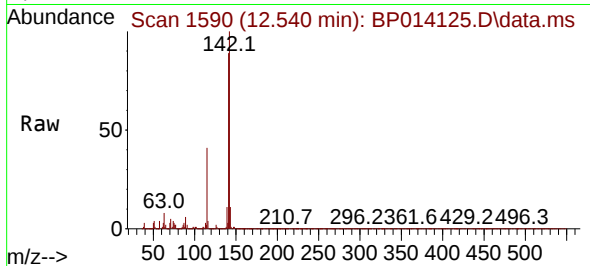
#37
2-Methylnaphthalene
Concen: 40.784 ng
RT: 12.540 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

Instrument :
BNA_P
ClientSampleId :
MC-1MSD

Tgt Ion:142 Resp: 752820
Ion Ratio Lower Upper
142 100
141 88.6 71.0 106.4
115 40.6 34.5 51.7

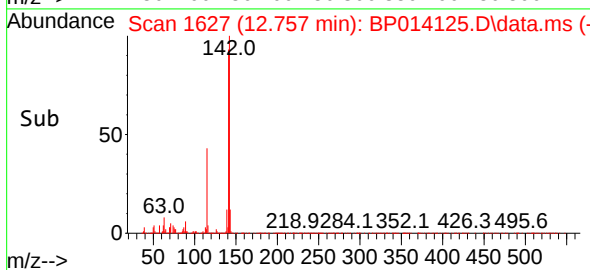
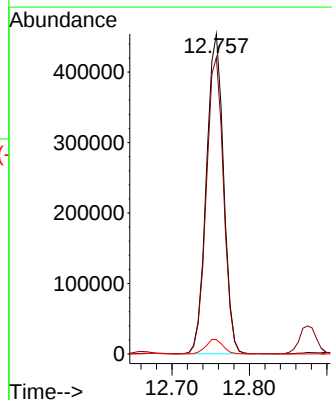
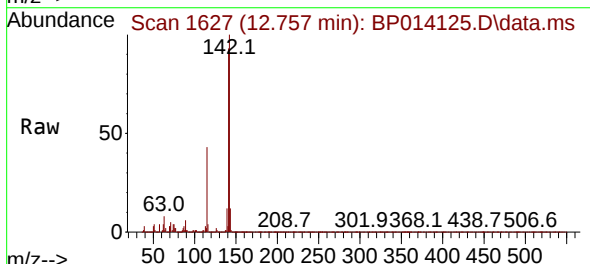
Manual Integrations
APPROVED

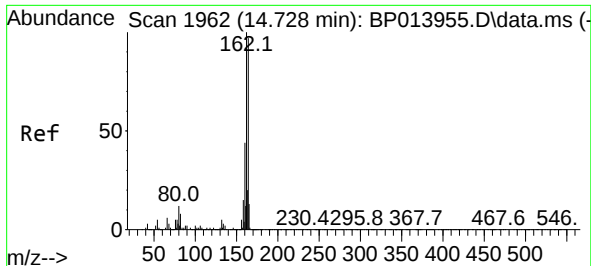
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#38
1-Methylnaphthalene
Concen: 40.508 ng
RT: 12.757 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

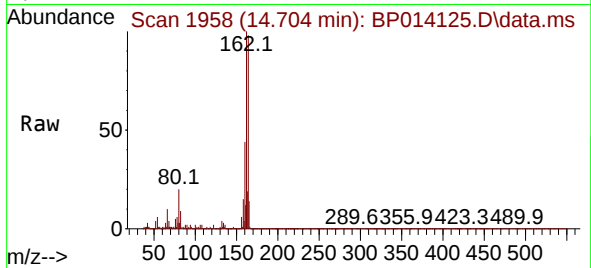
Tgt Ion:142 Resp: 697006
Ion Ratio Lower Upper
142 100
141 92.7 74.4 111.6
116 4.5 3.6 5.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.704 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

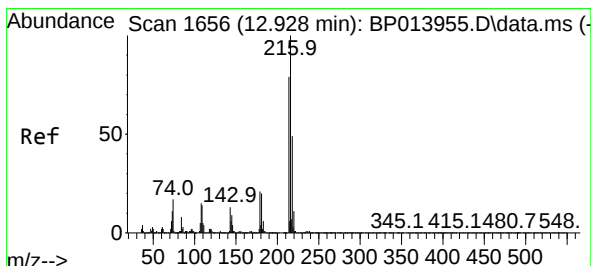
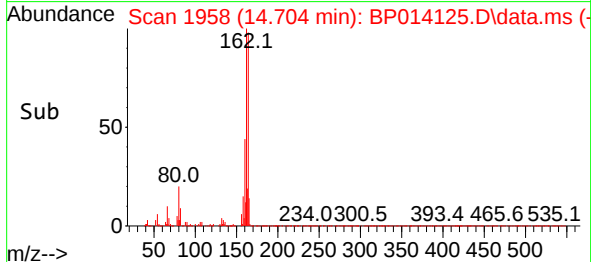
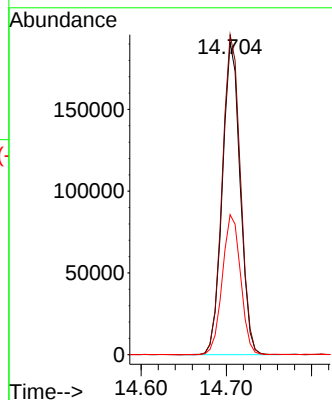
Instrument :
BNA_P
ClientSampleId :
MC-1MSD



Tgt Ion:164 Resp: 276689
Ion Ratio Lower Upper
164 100
162 102.4 82.1 123.1
160 44.8 36.2 54.2

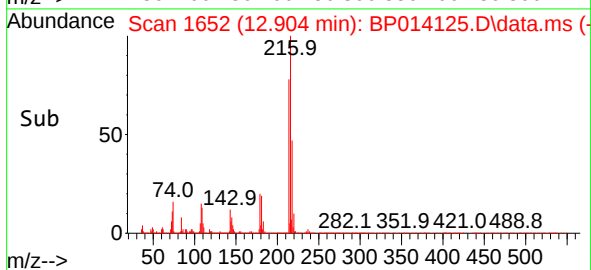
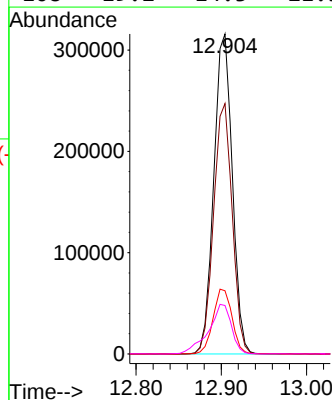
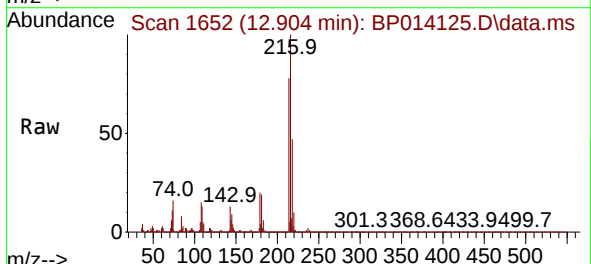
Manual Integrations
APPROVED

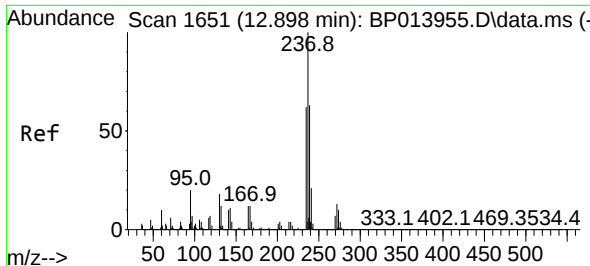
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.139 ng
RT: 12.904 min Scan# 1652
Delta R.T. -0.000 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

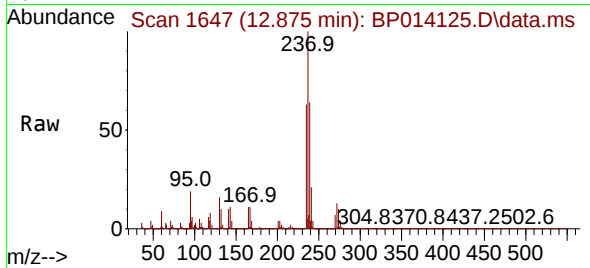
Tgt Ion:216 Resp: 476056
Ion Ratio Lower Upper
216 100
214 79.0 62.2 93.2
179 20.7 16.6 24.8
108 19.2 14.3 21.5





#41
Hexachlorocyclopentadiene
Concen: 87.432 ng
RT: 12.875 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

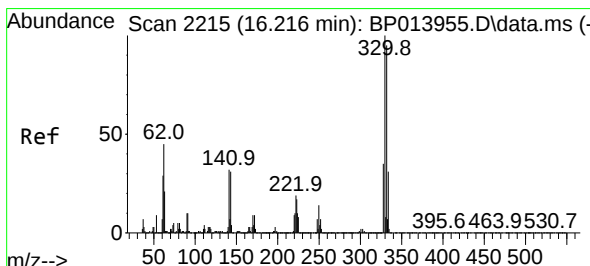
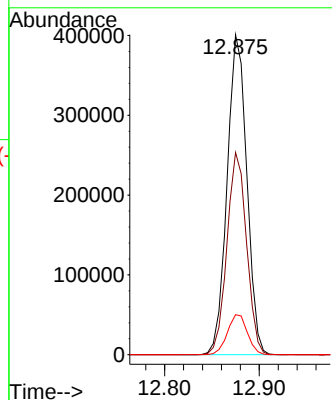
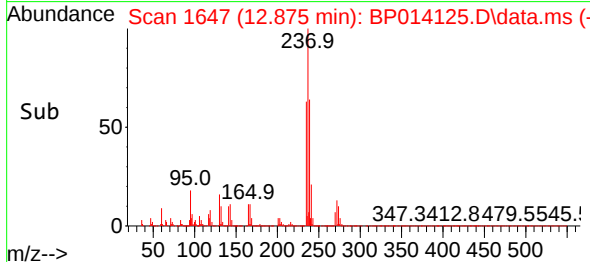
Instrument :
BNA_P
ClientSampleId :
MC-1MSD



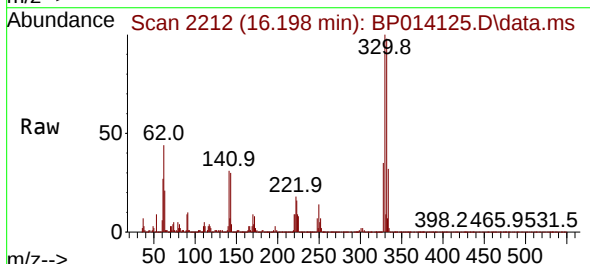
Tgt Ion: 237 Resp: 57868
Ion Ratio Lower Upper
237 100
235 63.2 41.9 81.9
272 12.5 0.0 32.6

Manual Integrations
APPROVED

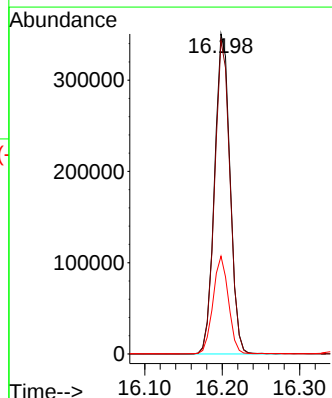
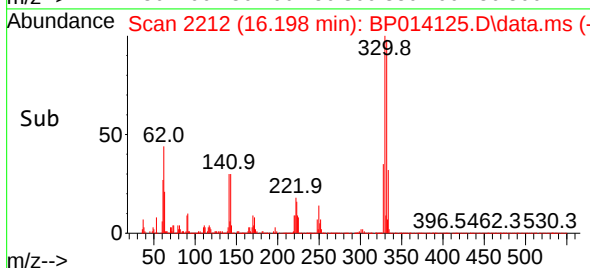
Reviewed By : Christian Giraldo 03/20/2023
Supervised By : Jagrut Upadhyay 03/20/2023

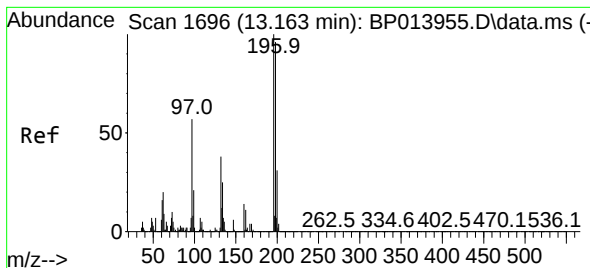


#42
2,4,6-Tribromophenol
Concen: 108.615 ng
RT: 16.198 min Scan# 2212
Delta R.T. -0.006 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35



Tgt Ion: 330 Resp: 487253
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 30.1 25.6 38.4





#43

2,4,6-Trichlorophenol

Concen: 45.421 ng

RT: 13.140 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP014125.D

Acq: 17 Mar 2023 17:35

Instrument :

BNA_P

ClientSampleId :

MC-1MSD

Tgt Ion:196 Resp: 302790

Ion Ratio Lower Upper

196 100

198 93.4 76.7 115.1

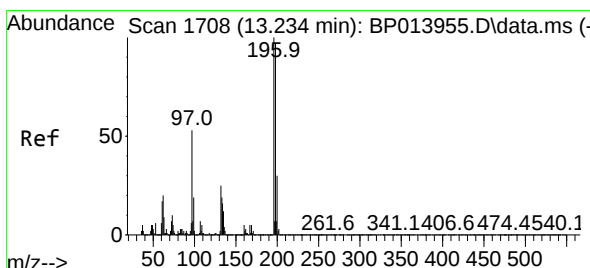
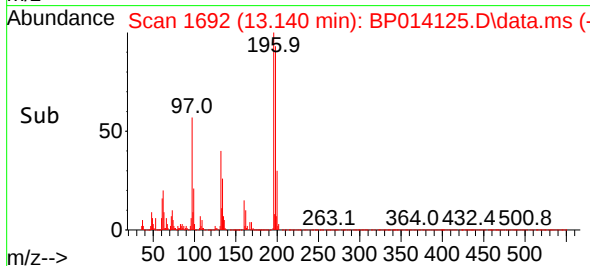
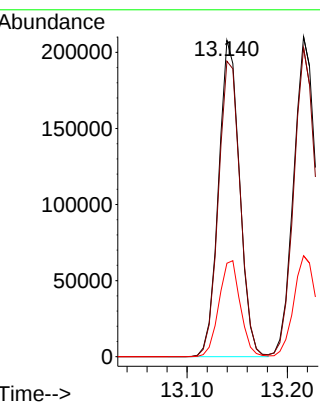
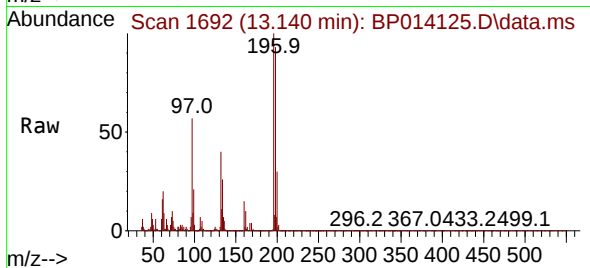
200 29.6 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/20/2023

Supervised By :Jagrut Upadhyay 03/20/2023



#44

2,4,5-Trichlorophenol

Concen: 42.483 ng

RT: 13.216 min Scan# 1705

Delta R.T. -0.000 min

Lab File: BP014125.D

Acq: 17 Mar 2023 17:35

Tgt Ion:196 Resp: 328175

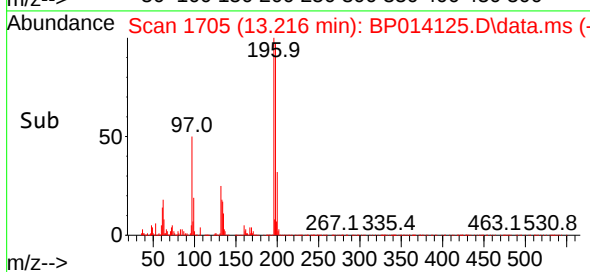
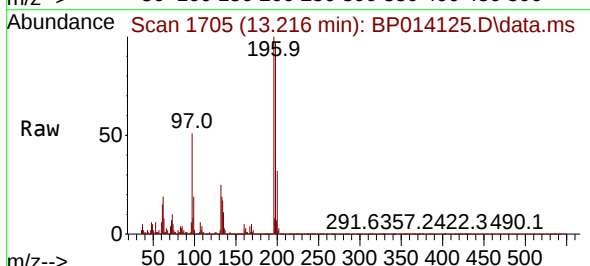
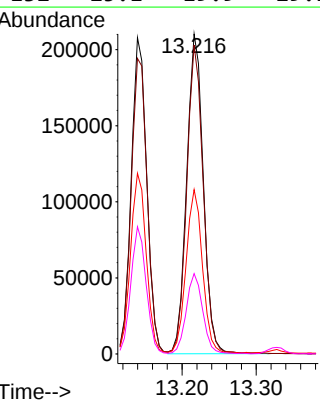
Ion Ratio Lower Upper

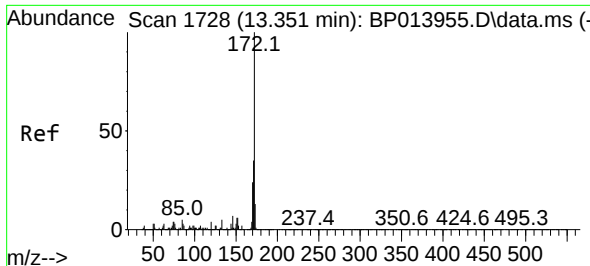
196 100

198 96.6 77.5 116.3

97 51.4 42.6 64.0

132 25.1 19.9 29.9





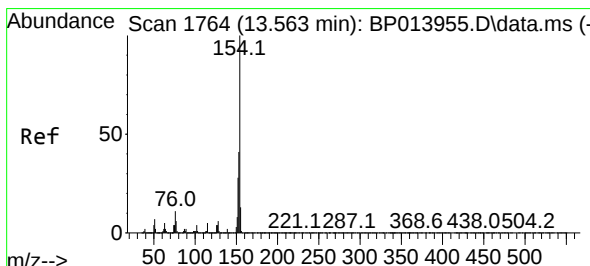
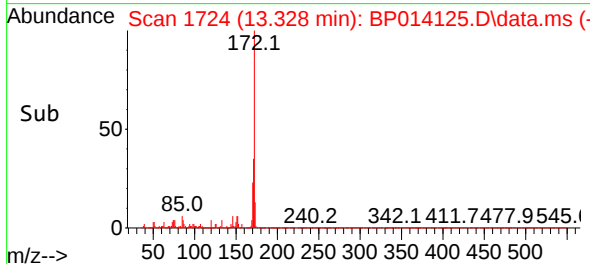
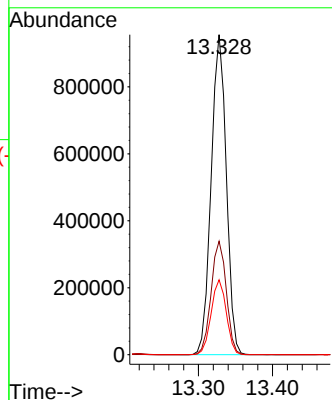
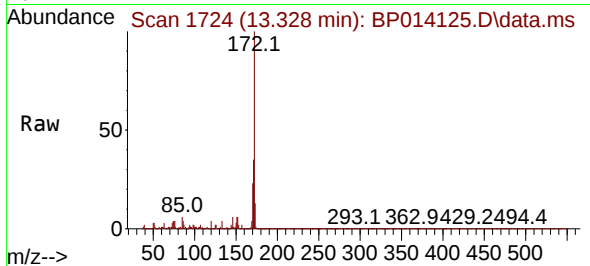
#45
2-Fluorobiphenyl
Concen: 63.453 ng
RT: 13.328 min Scan# 1724
Delta R.T. -0.006 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

Instrument :
BNA_P
ClientSampleId :
MC-1MSD

Tgt Ion:172 Resp: 1355114
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 23.4 19.0 28.4

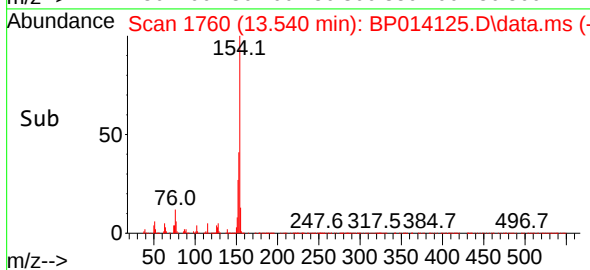
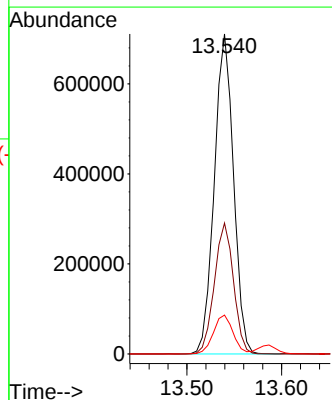
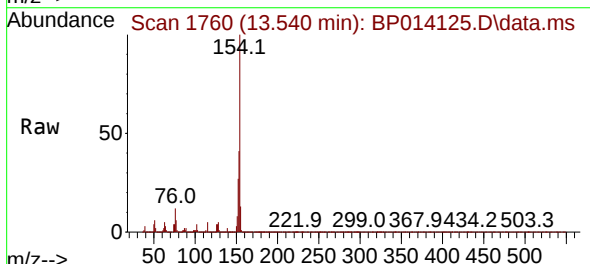
Manual Integrations
APPROVED

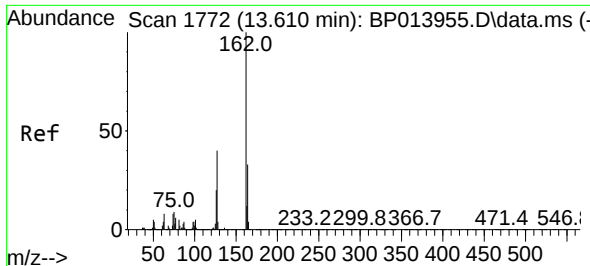
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#46
1,1'-Biphenyl
Concen: 45.025 ng
RT: 13.540 min Scan# 1760
Delta R.T. -0.000 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

Tgt Ion:154 Resp: 1002748
Ion Ratio Lower Upper
154 100
153 40.9 21.0 61.0
76 12.1 0.0 31.0





#47

2-Chloronaphthalene

Concen: 44.894 ng

RT: 13.587 min Scan# 1768

Delta R.T. -0.000 min

Lab File: BP014125.D

Acq: 17 Mar 2023 17:35

Instrument :

BNA_P

ClientSampleId :

MC-1MSD

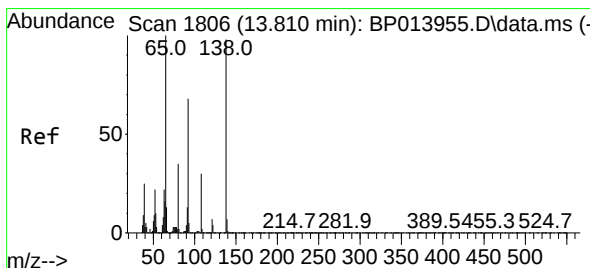
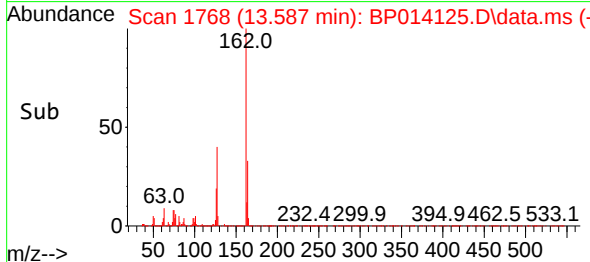
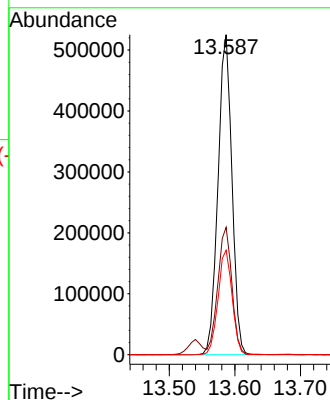
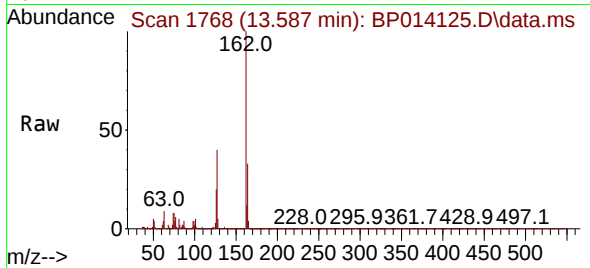
Tgt Ion:	162	Resp:	76967
Ion Ratio	Lower	Upper	
162	100		
127	39.8	32.5	48.7
164	32.7	26.3	39.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/20/2023

Supervised By :Jagrut Upadhyay 03/20/2023



#48

2-Nitroaniline

Concen: 48.344 ng

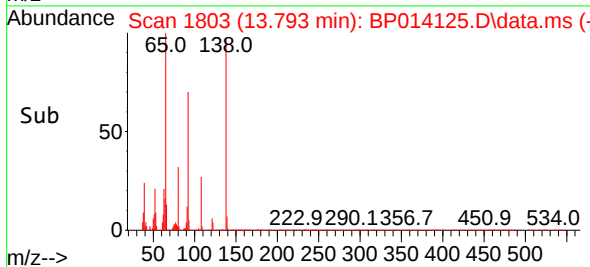
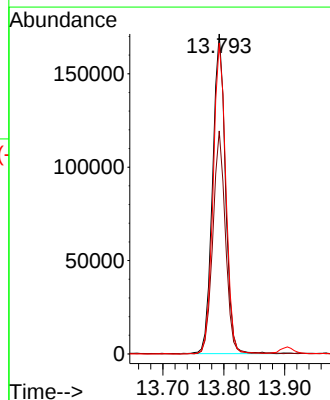
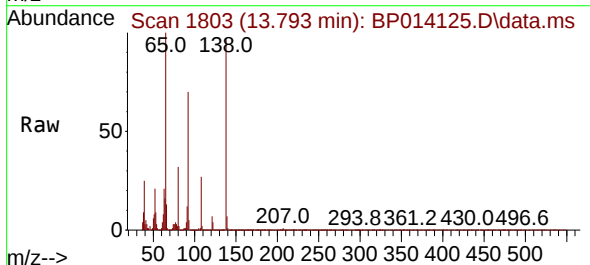
RT: 13.793 min Scan# 1803

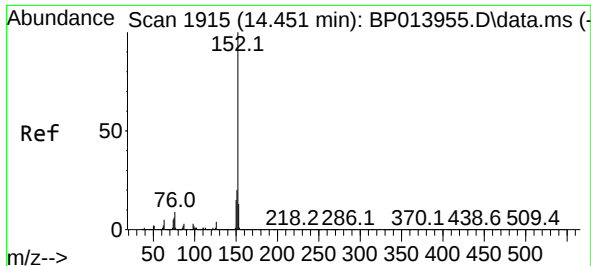
Delta R.T. -0.000 min

Lab File: BP014125.D

Acq: 17 Mar 2023 17:35

Tgt Ion:	65	Resp:	251539
Ion Ratio	Lower	Upper	
65	100		
92	69.7	54.4	81.6
138	97.1	78.0	117.0





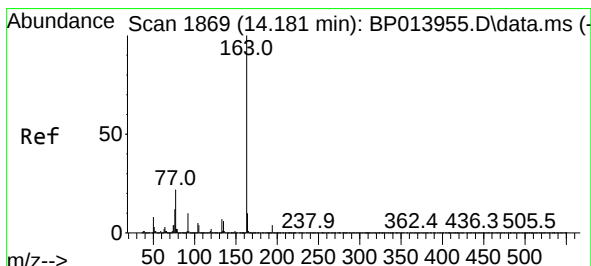
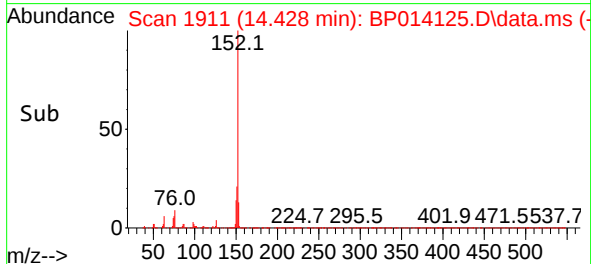
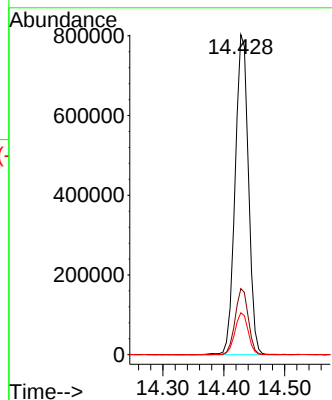
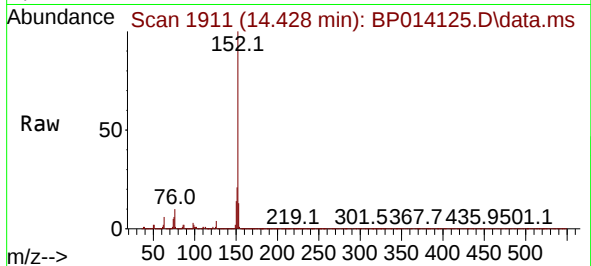
#49
Acenaphthylene
Concen: 44.695 ng
RT: 14.428 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

Instrument :
BNA_P
ClientSampleId :
MC-1MSD

Tgt Ion:152 Resp: 121858
Ion Ratio Lower Upper
152 100
151 20.6 16.1 24.1
153 13.1 10.4 15.6

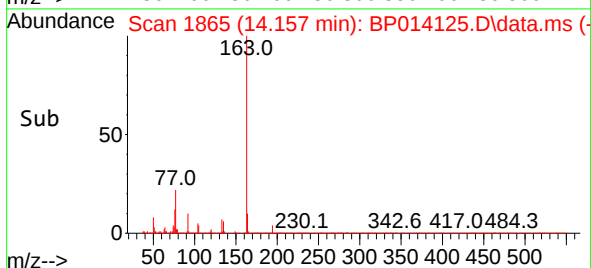
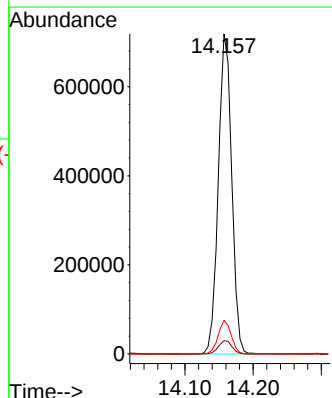
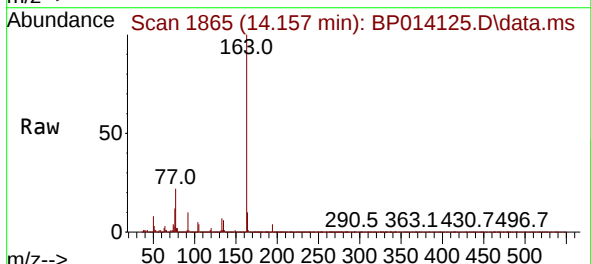
Manual Integrations
APPROVED

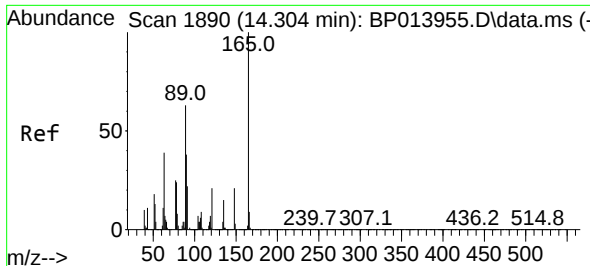
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#50
Dimethylphthalate
Concen: 43.083 ng
RT: 14.157 min Scan# 1865
Delta R.T. -0.006 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

Tgt Ion:163 Resp: 983424
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.4 8.1 12.1





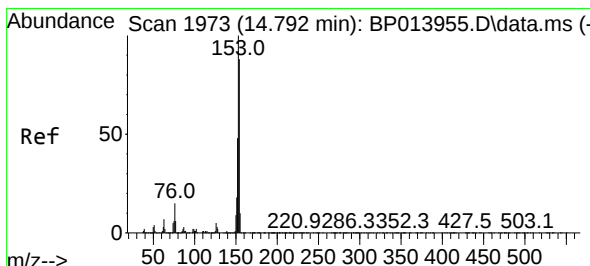
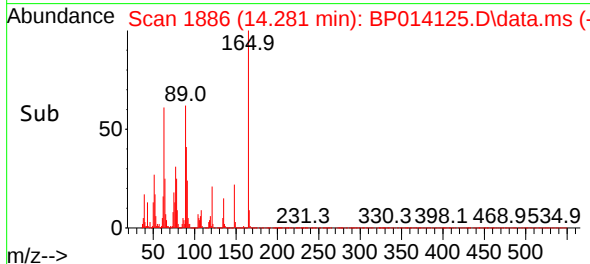
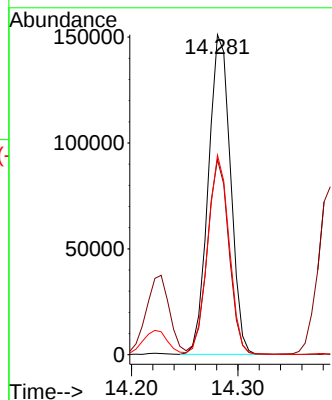
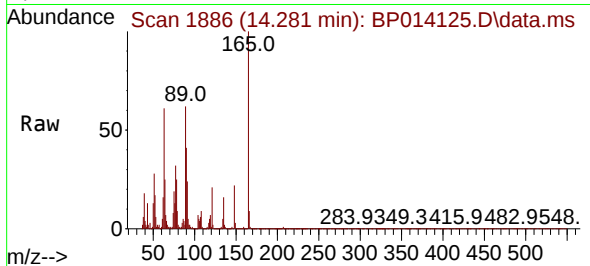
#51
2,6-Dinitrotoluene
Concen: 45.353 ng
RT: 14.281 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

Instrument :
BNA_P
ClientSampleId :
MC-1MSD

Tgt Ion:165 Resp: 218009
Ion Ratio Lower Upper
165 100
63 61.0 46.7 70.1
89 62.4 50.8 76.2

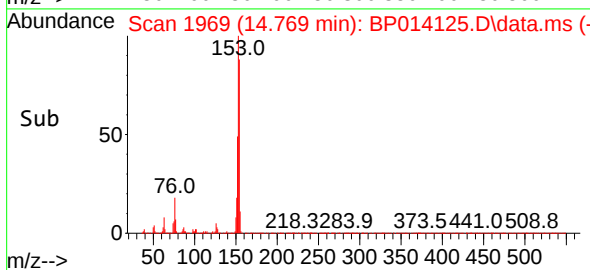
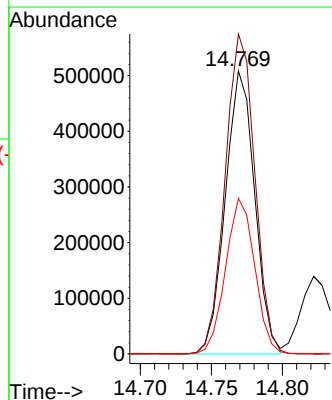
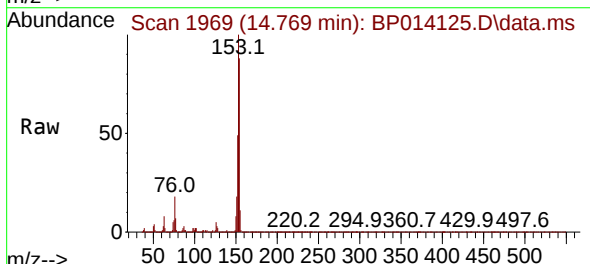
Manual Integrations
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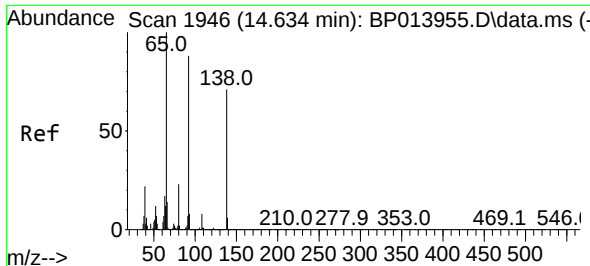
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#52
Acenaphthene
Concen: 44.596 ng
RT: 14.769 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

Tgt Ion:154 Resp: 731924
Ion Ratio Lower Upper
154 100
153 113.0 91.3 136.9
152 55.0 43.4 65.0





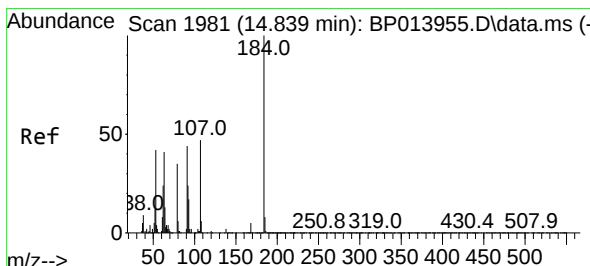
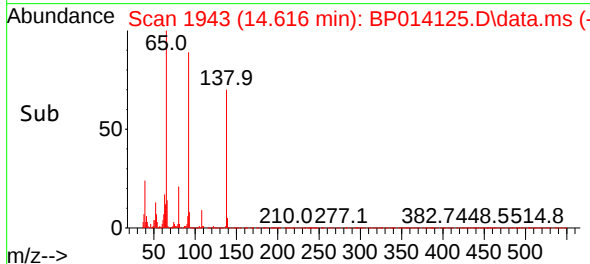
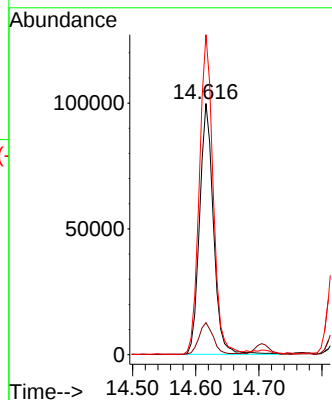
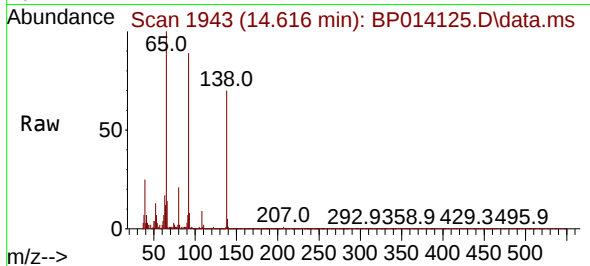
#53
3-Nitroaniline
Concen: 32.263 ng
RT: 14.616 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

Instrument :
BNA_P
ClientSampleId :
MC-1MSD

Tgt Ion:138 Resp: 151989
Ion Ratio Lower Upper
138 100
108 12.8 9.5 14.3
92 127.4 99.2 148.8

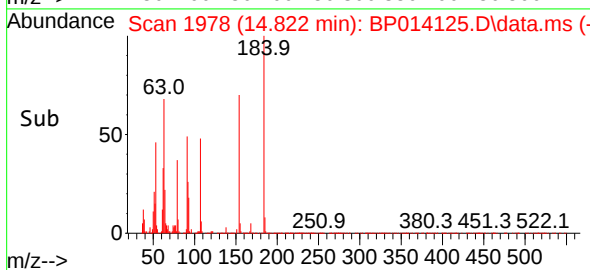
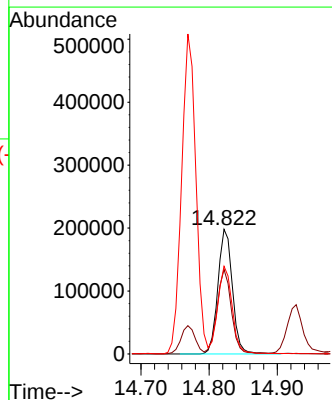
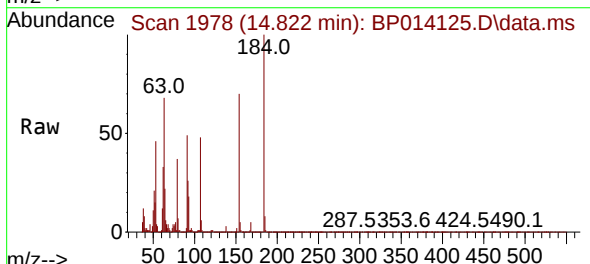
Manual Integrations
APPROVED

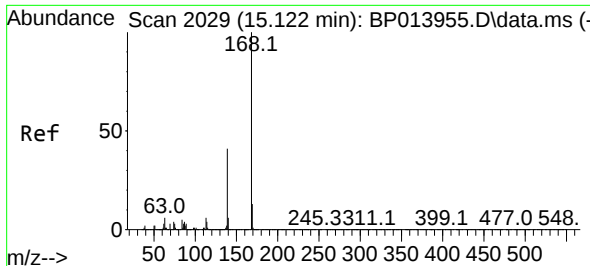
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#54
2,4-Dinitrophenol
Concen: 82.401 ng
RT: 14.822 min Scan# 1978
Delta R.T. -0.000 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

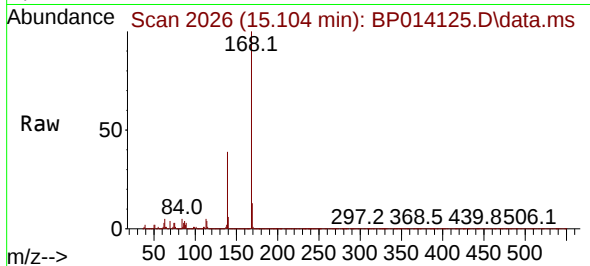
Tgt Ion:184 Resp: 294031
Ion Ratio Lower Upper
184 100
63 67.8 52.4 78.6
154 70.4 59.4 89.2





#55
Dibenzenofuran
Concen: 44.566 ng
RT: 15.104 min Scan# 2029
Delta R.T. -0.006 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

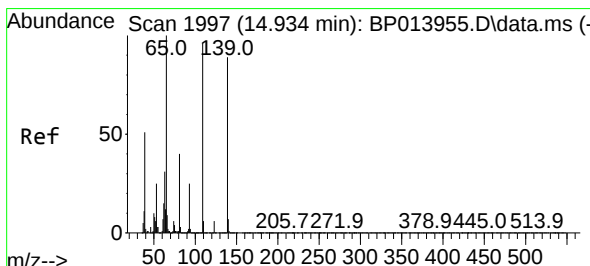
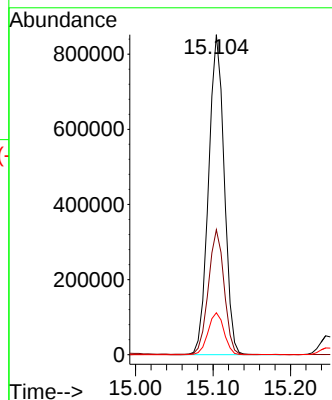
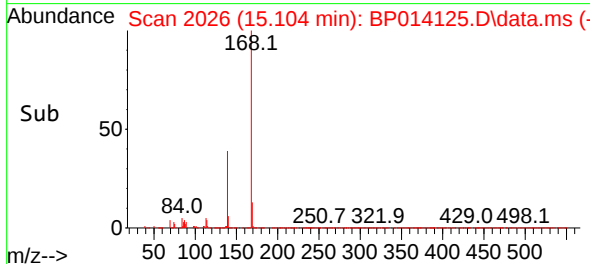
Instrument :
BNA_P
ClientSampleId :
MC-1MSD



Tgt Ion:168 Resp: 1192449
Ion Ratio Lower Upper
168 100
139 39.1 32.9 49.3
169 13.1 10.6 15.8

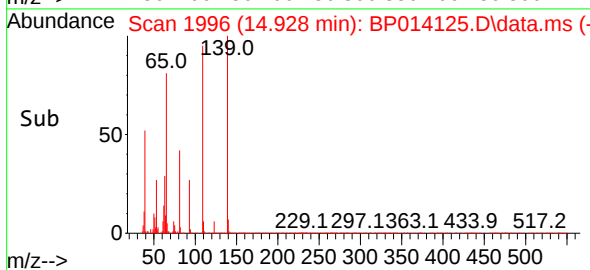
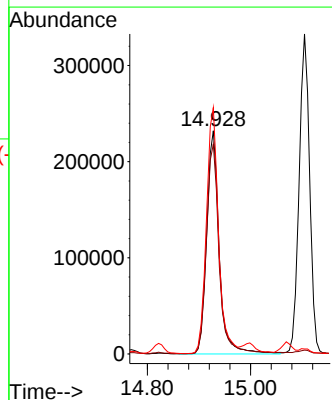
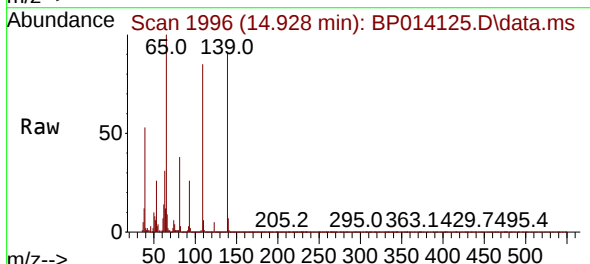
Manual Integrations
APPROVED

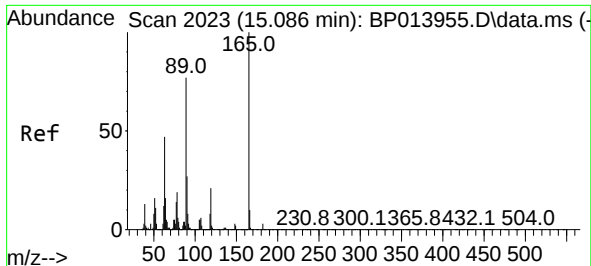
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#56
4-Nitrophenol
Concen: 101.902 ng
RT: 14.928 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

Tgt Ion:139 Resp: 390908
Ion Ratio Lower Upper
139 100
109 93.9 87.0 127.0
65 110.3 92.1 132.1





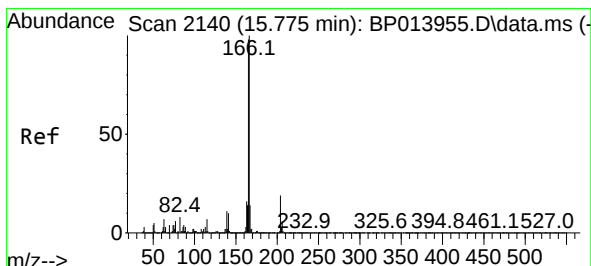
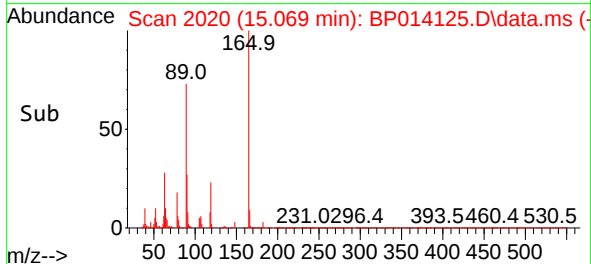
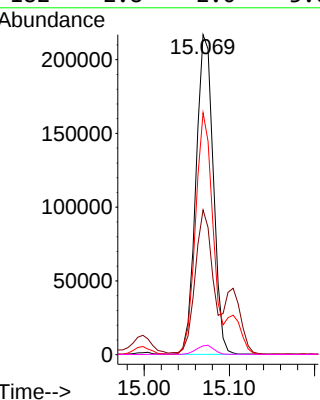
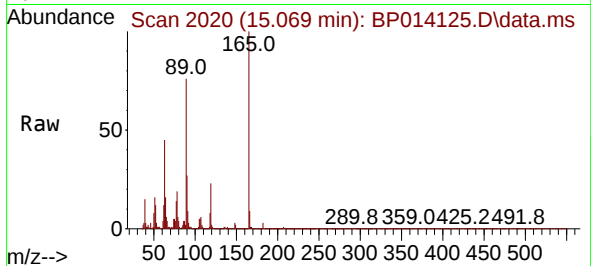
#57
2,4-Dinitrotoluene
Concen: 47.652 ng
RT: 15.069 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

Instrument :
BNA_P
ClientSampleId :
MC-1MSD

Tgt Ion:165 Resp: 306180
Ion Ratio Lower Upper
165 100
63 45.3 37.5 56.3
89 75.6 61.8 92.8
182 2.8 2.0 3.0

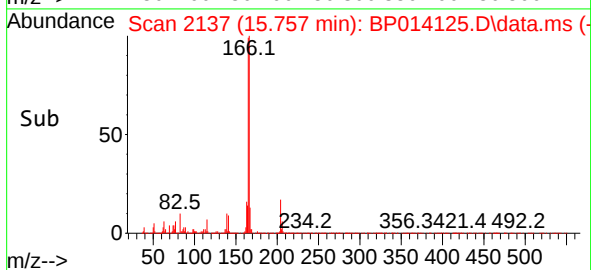
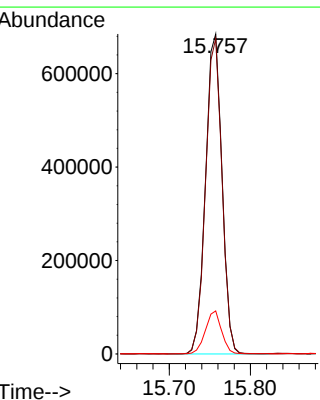
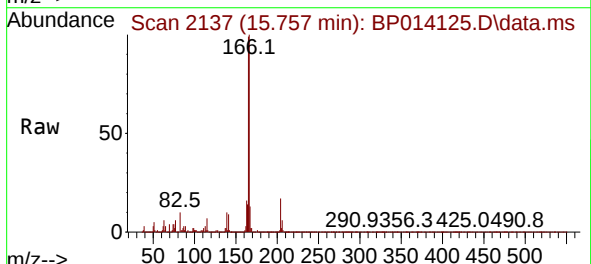
Manual Integrations
APPROVED

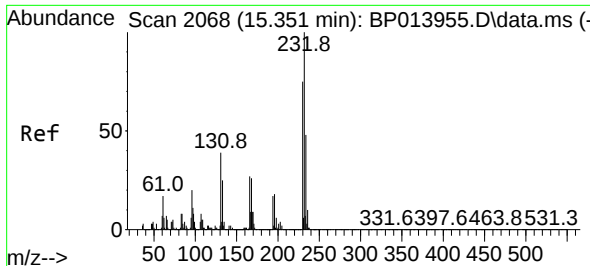
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#58
Fluorene
Concen: 45.358 ng
RT: 15.757 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

Tgt Ion:166 Resp: 963670
Ion Ratio Lower Upper
166 100
165 98.5 78.1 117.1
167 13.4 10.8 16.2





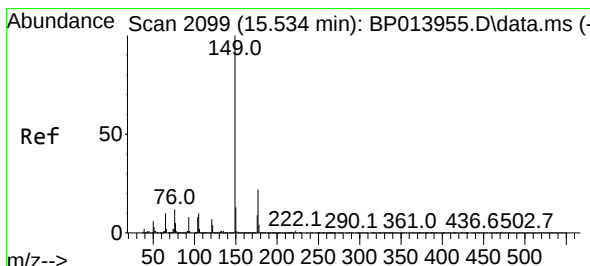
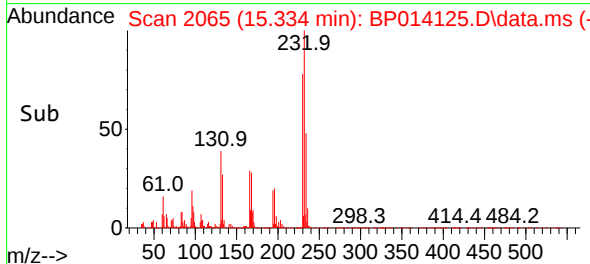
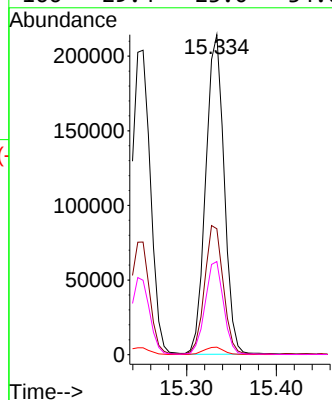
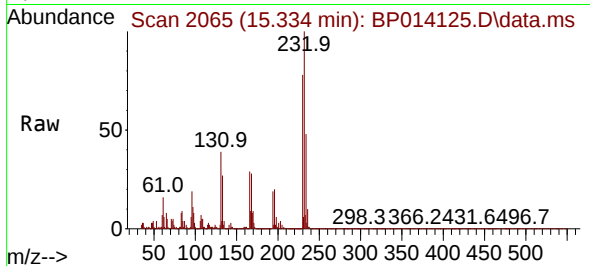
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.272 ng
RT: 15.334 min Scan# 2065
Delta R.T. -0.000 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

Instrument :
BNA_P
ClientSampleId :
MC-1MSD

Tgt Ion:232 Resp: 305091
Ion Ratio Lower Upper
232 100
131 40.6 32.5 48.7
130 2.5 1.9 2.9
166 29.4 23.0 34.6

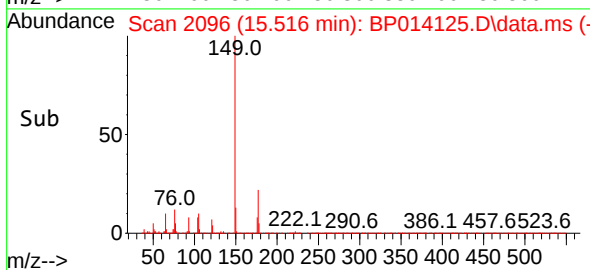
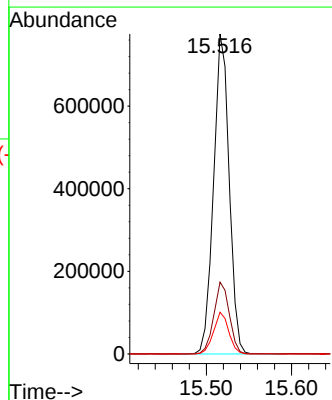
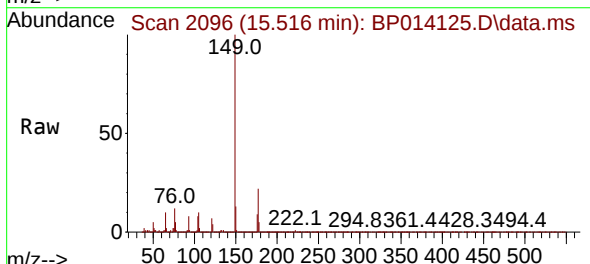
Manual Integrations
APPROVED

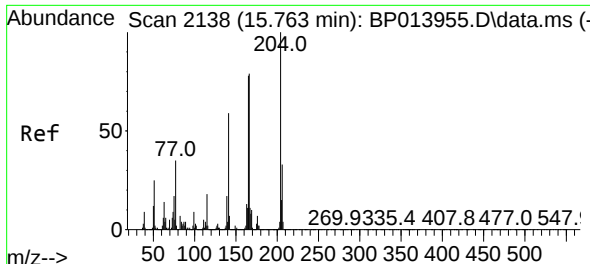
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#60
Diethylphthalate
Concen: 43.624 ng
RT: 15.516 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

Tgt Ion:149 Resp: 983168
Ion Ratio Lower Upper
149 100
177 22.4 18.0 27.0
150 13.1 10.3 15.5





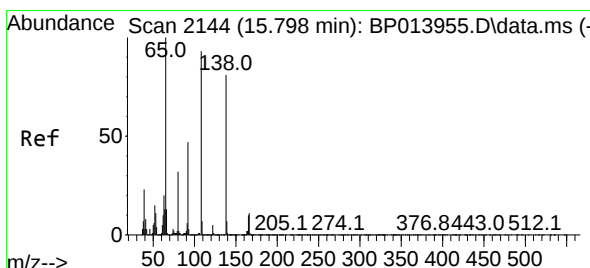
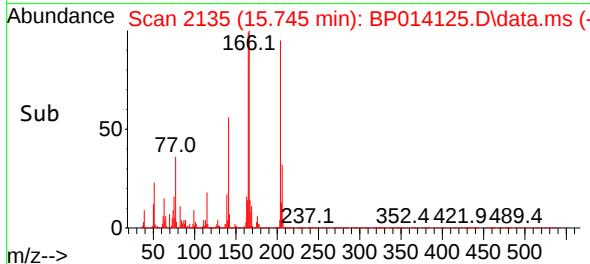
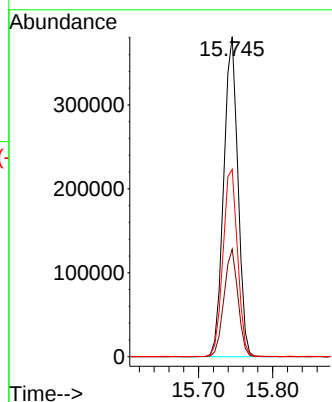
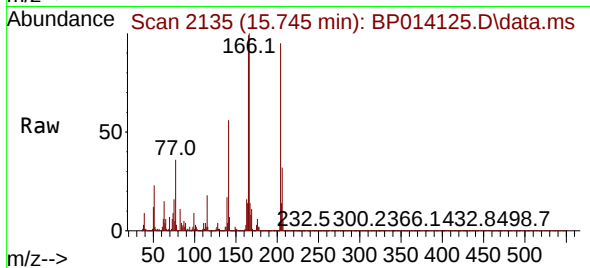
#61
4-Chlorophenyl-phenylether
Concen: 42.144 ng
RT: 15.745 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

Instrument :
BNA_P
ClientSampleId :
MC-1MSD

Tgt Ion:204 Resp: 507579
Ion Ratio Lower Upper
204 100
206 33.6 26.2 39.4
141 58.5 46.9 70.3

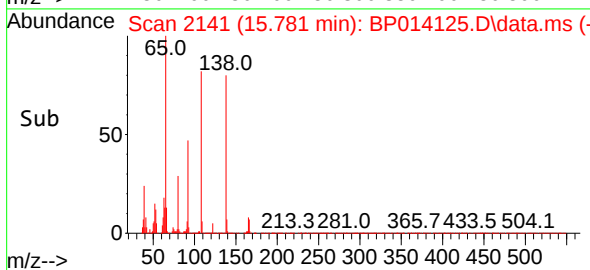
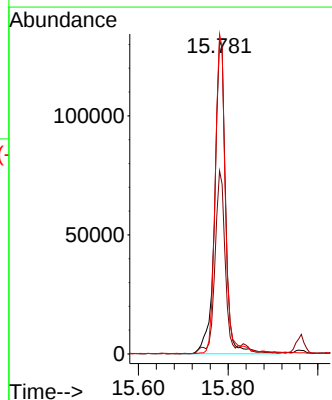
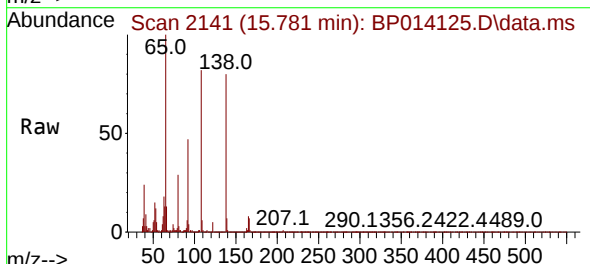
Manual Integrations
APPROVED

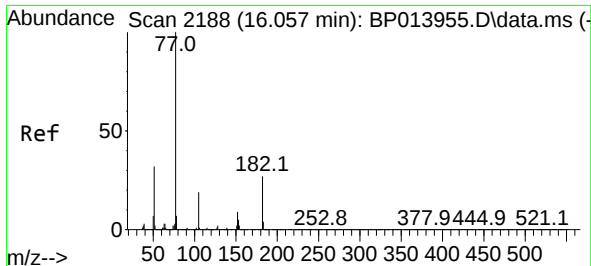
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#62
4-Nitroaniline
Concen: 47.632 ng
RT: 15.781 min Scan# 2141
Delta R.T. -0.006 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

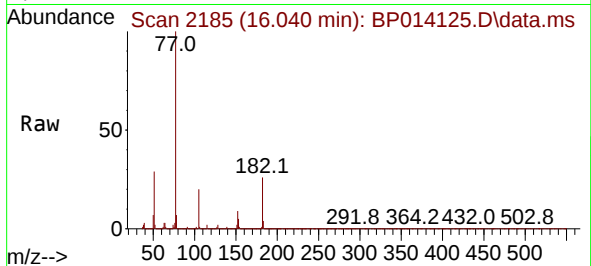
Tgt Ion:138 Resp: 223428
Ion Ratio Lower Upper
138 100
92 58.3 37.9 77.9
108 101.9 94.9 134.9





#63
Azobenzene
Concen: 50.677 ng
RT: 16.040 min Scan# 2188
Delta R.T. -0.000 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

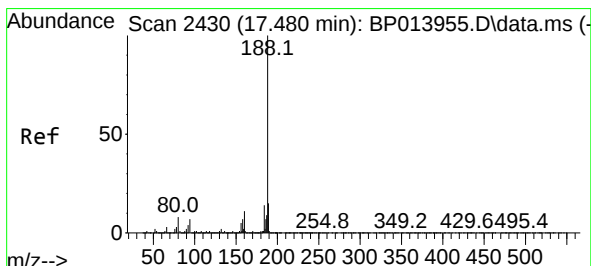
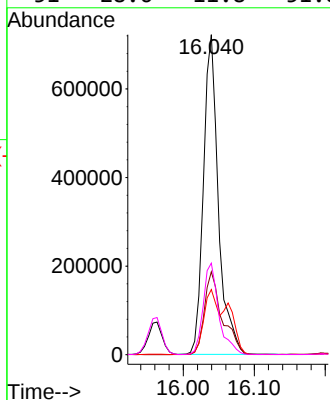
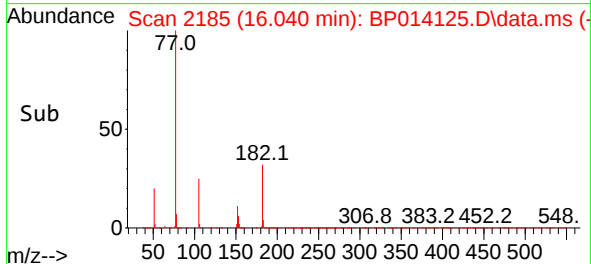
Instrument :
BNA_P
ClientSampleId :
MC-1MSD



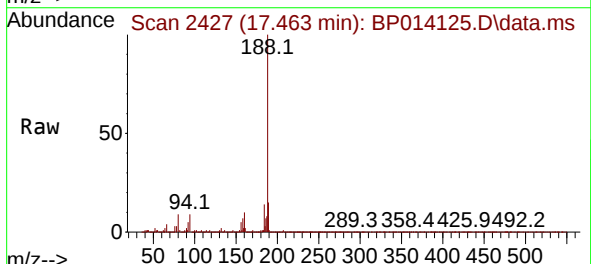
Tgt Ion: 77 Resp: 1056840
Ion Ratio Lower Upper
77 100
182 25.9 6.9 46.9
105 20.3 0.0 39.4
51 28.6 11.8 51.8

Manual Integrations
APPROVED

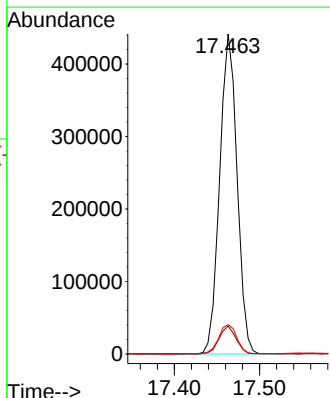
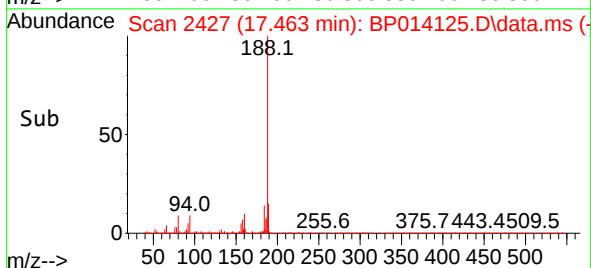
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023

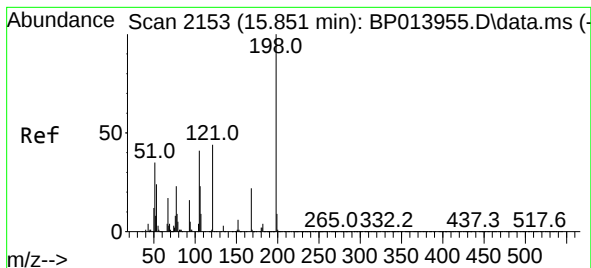


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.463 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35



Tgt Ion:188 Resp: 626299
Ion Ratio Lower Upper
188 100
94 8.7 5.8 8.6#
80 9.1 6.6 9.8





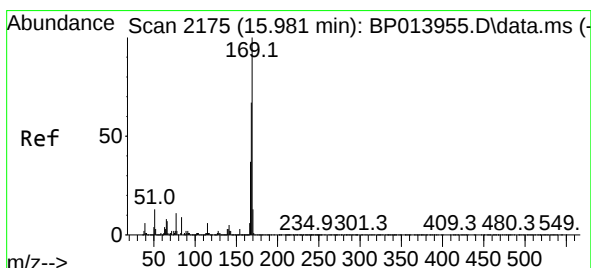
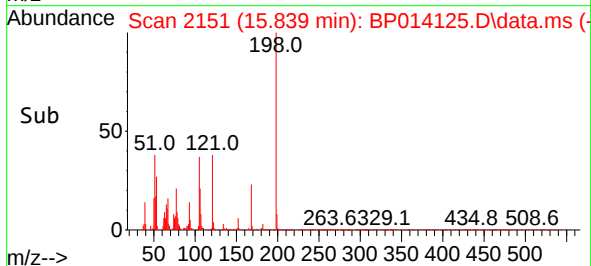
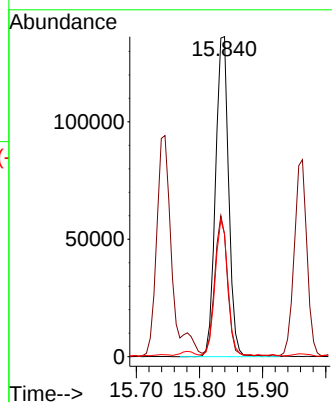
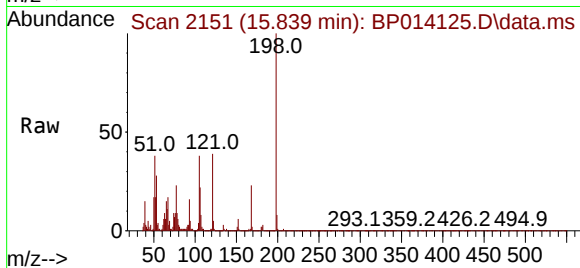
#65
4,6-Dinitro-2-methylphenol
Concen: 42.475 ng
RT: 15.839 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

Instrument :
BNA_P
ClientSampleId :
MC-1MSD

Tgt Ion:198 Resp: 197040
Ion Ratio Lower Upper
198 100
51 38.3 22.1 62.1
105 38.4 21.5 61.5

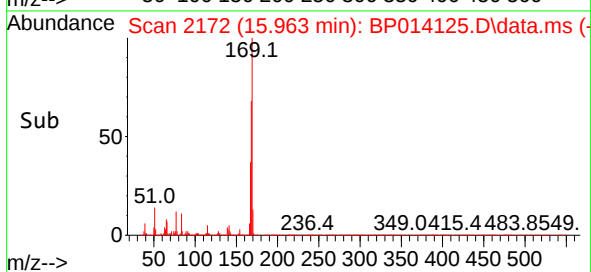
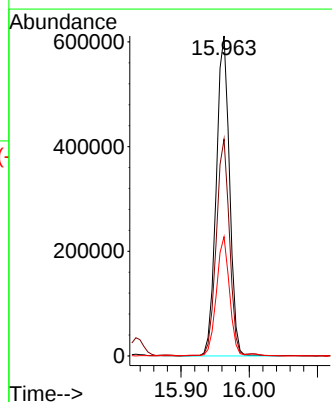
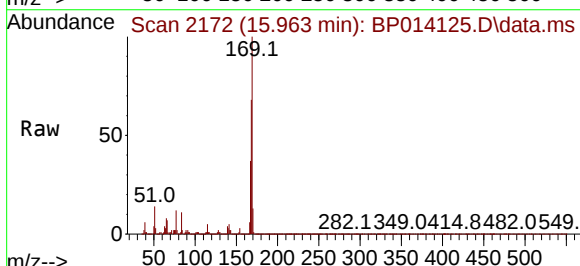
Manual Integrations
APPROVED

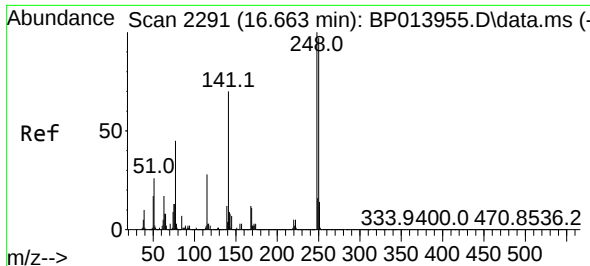
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#66
n-Nitrosodiphenylamine
Concen: 41.889 ng
RT: 15.963 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

Tgt Ion:169 Resp: 829013
Ion Ratio Lower Upper
169 100
168 67.7 54.0 81.0
167 37.2 29.4 44.2





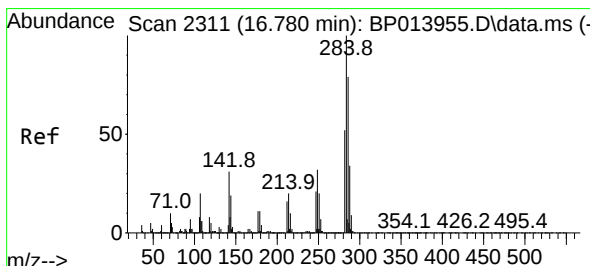
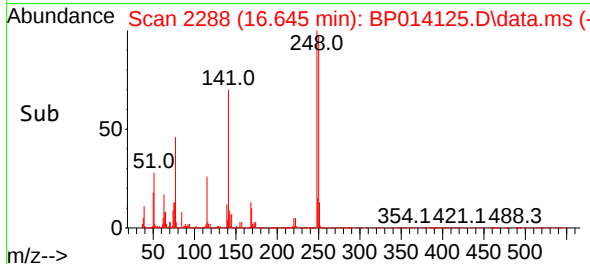
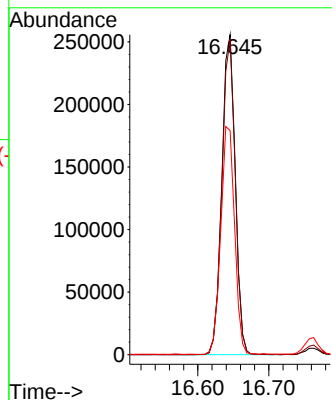
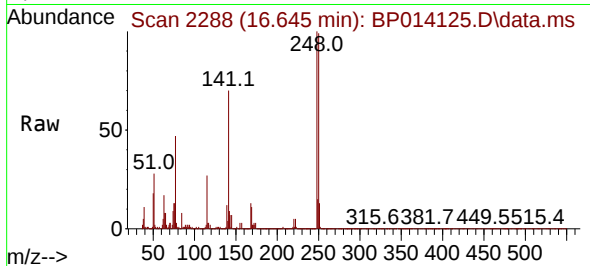
#67
4-Bromophenyl-phenylether
Concen: 40.365 ng
RT: 16.645 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

Instrument :
BNA_P
ClientSampleId :
MC-1MSD

Tgt Ion:248 Resp: 33439
Ion Ratio Lower Upper
248 100
250 98.6 77.9 116.9
141 70.1 56.0 84.0

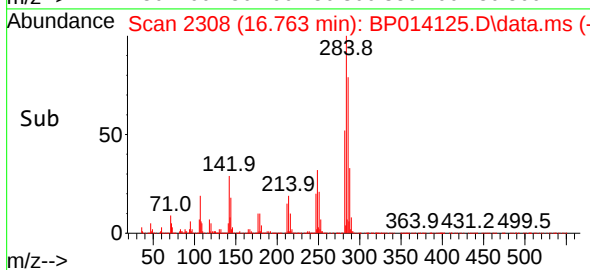
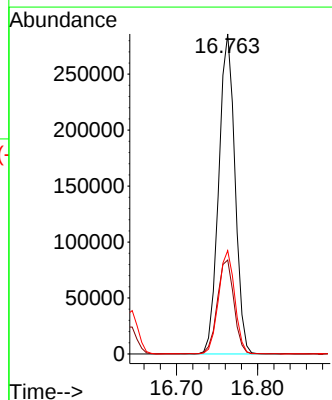
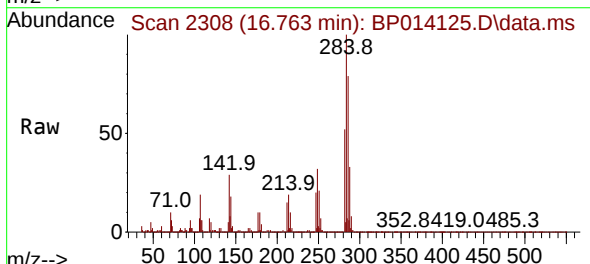
Manual Integrations
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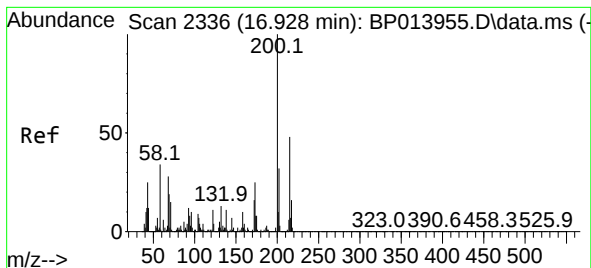
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#68
Hexachlorobenzene
Concen: 44.743 ng
RT: 16.763 min Scan# 2308
Delta R.T. -0.000 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

Tgt Ion:284 Resp: 397306
Ion Ratio Lower Upper
284 100
142 29.4 24.8 37.2
249 32.3 25.7 38.5





#69

Atrazine

Concen: 46.732 ng

RT: 16.916 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP014125.D

Acq: 17 Mar 2023 17:35

Instrument :

BNA_P

ClientSampleId :

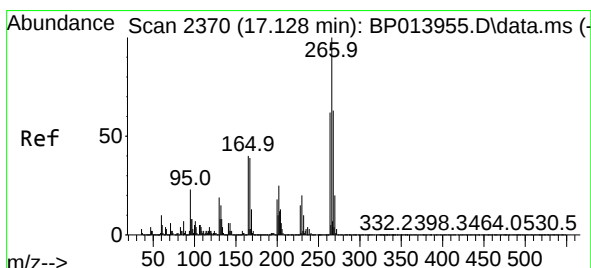
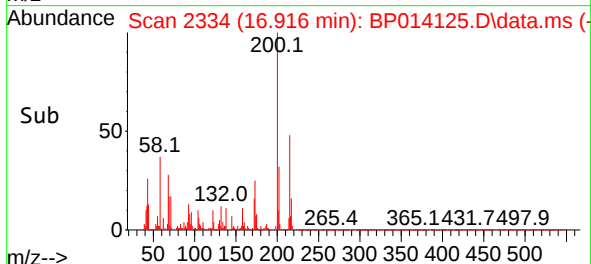
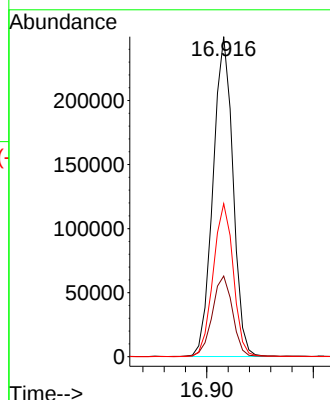
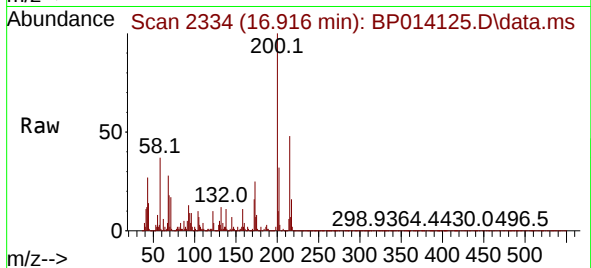
MC-1MSD

Tgt Ion:200 Resp: 32470
 Ion Ratio Lower Upper
 200 100
 173 25.2 5.5 45.5
 215 47.8 27.9 67.9

Manual Integrations

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Reviewed By :Christian Giraldo 03/20/2023
 Supervised By :Jagrut Upadhyay 03/20/2023



#70

Pentachlorophenol

Concen: 83.960 ng

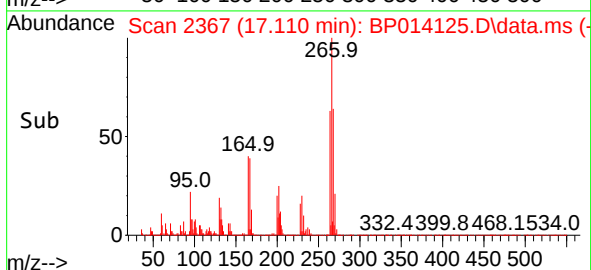
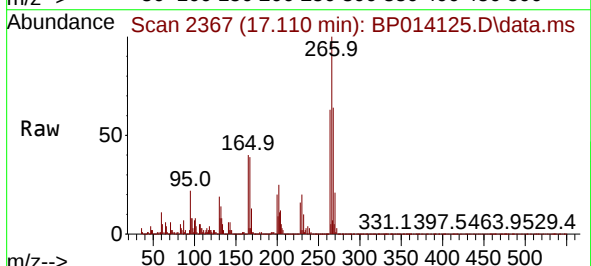
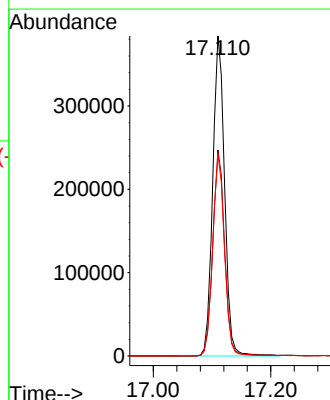
RT: 17.110 min Scan# 2367

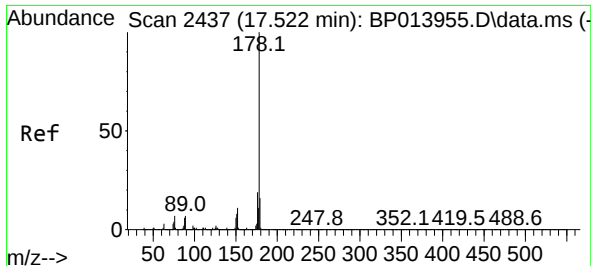
Delta R.T. -0.006 min

Lab File: BP014125.D

Acq: 17 Mar 2023 17:35

Tgt Ion:266 Resp: 537695
 Ion Ratio Lower Upper
 266 100
 268 64.3 50.4 75.6
 264 62.9 49.2 73.8





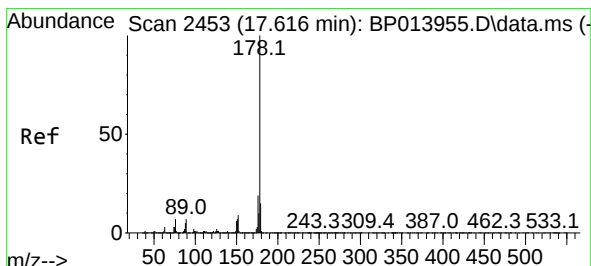
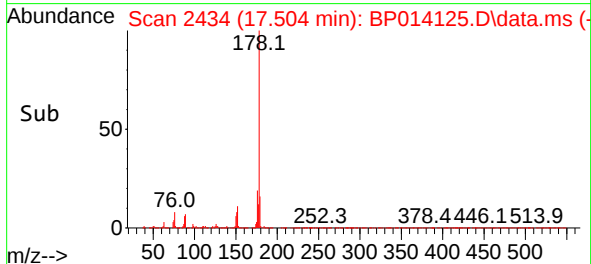
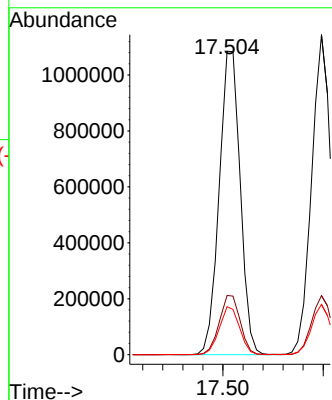
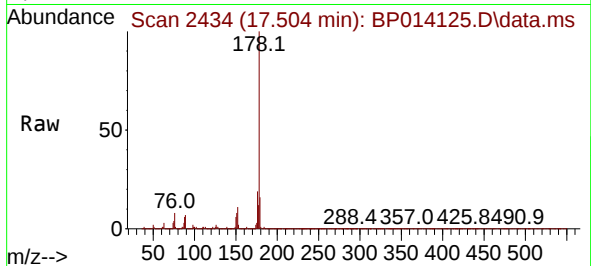
#71
Phenanthrene
Concen: 45.098 ng
RT: 17.504 min Scan# 2434
Delta R.T. -0.006 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

Instrument :
BNA_P
ClientSampleId :
MC-1MSD

Tgt Ion:178 Resp: 1577889
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.8 12.6 19.0

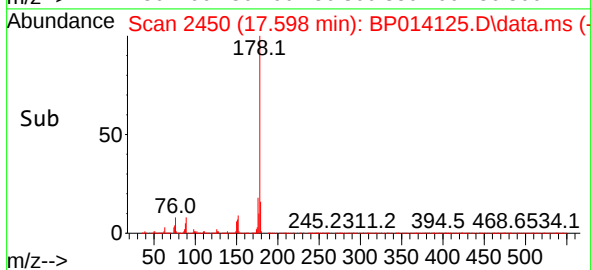
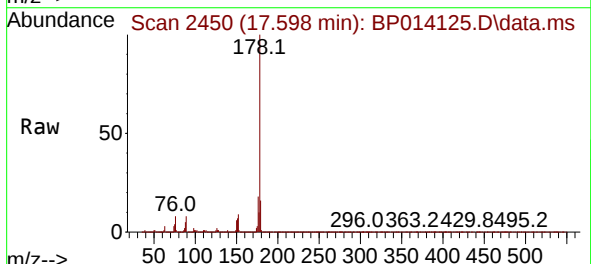
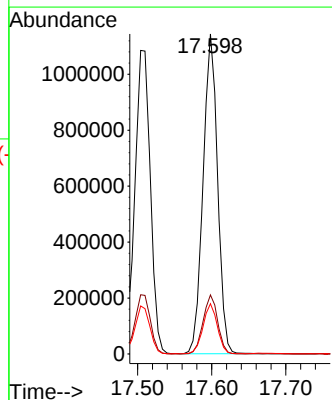
Manual Integrations
APPROVED

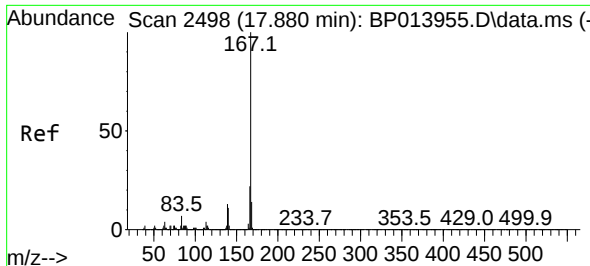
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#72
Anthracene
Concen: 43.450 ng
RT: 17.598 min Scan# 2450
Delta R.T. -0.006 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

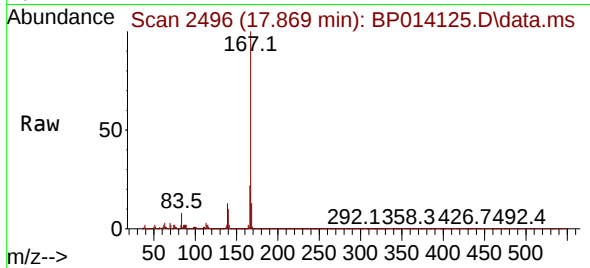
Tgt Ion:178 Resp: 1553342
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 15.7 12.1 18.1





#73
 Carbazole
 Concen: 46.808 ng
 RT: 17.869 min Scan# 2496
 Delta R.T. -0.000 min
 Lab File: BP014125.D
 Acq: 17 Mar 2023 17:35

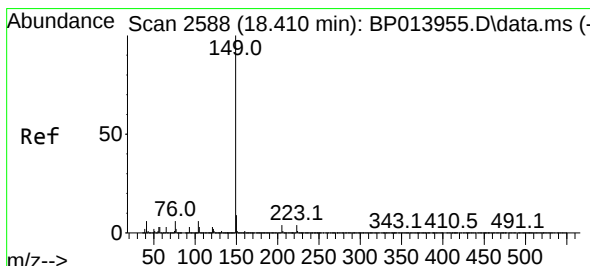
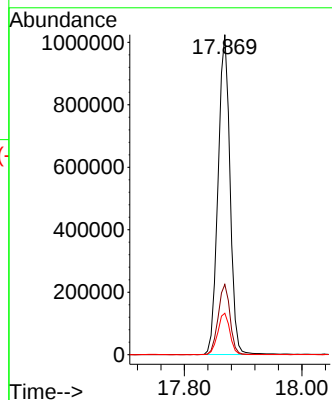
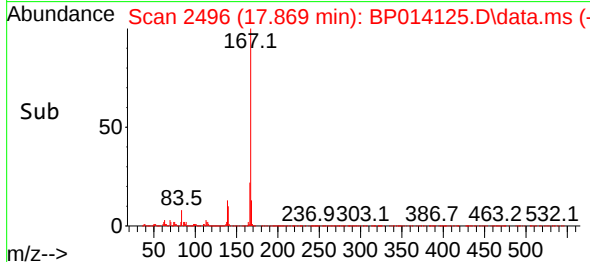
Instrument :
 BNA_P
 ClientSampleId :
 MC-1MSD



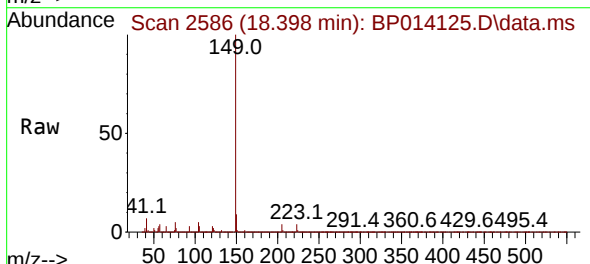
Tgt Ion:167 Resp: 144347
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.2 25.8
 139 13.0 10.5 15.7

Manual Integrations
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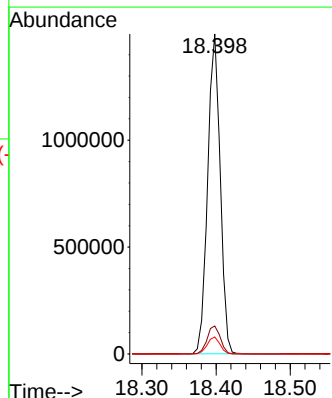
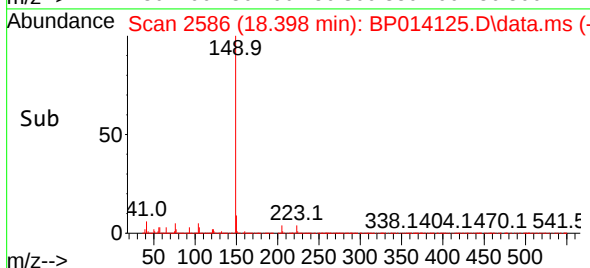
Reviewed By :Christian Giraldo 03/20/2023
 Supervised By :Jagrut Upadhyay 03/20/2023

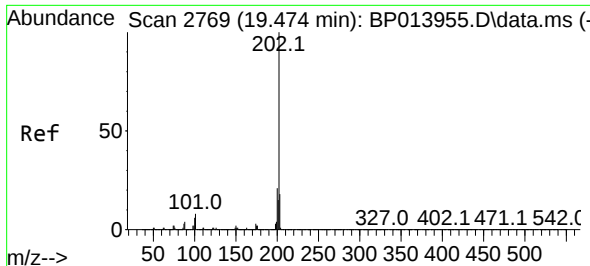


#74
 Di-n-butylphthalate
 Concen: 45.565 ng
 RT: 18.398 min Scan# 2586
 Delta R.T. -0.000 min
 Lab File: BP014125.D
 Acq: 17 Mar 2023 17:35



Tgt Ion:149 Resp: 1756845
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.2 10.8
 104 5.3 4.6 7.0





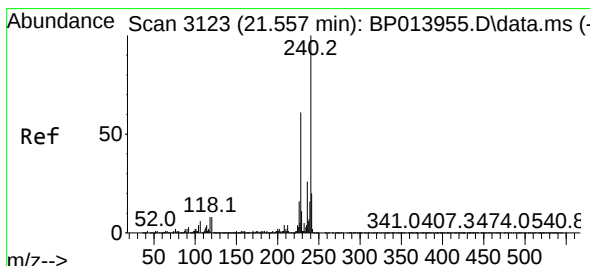
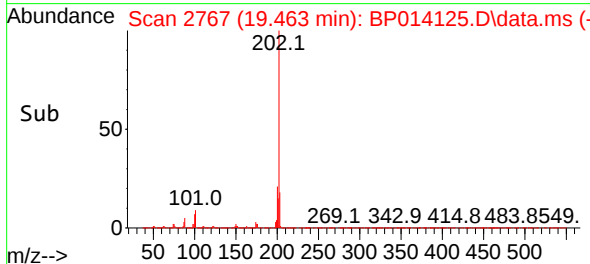
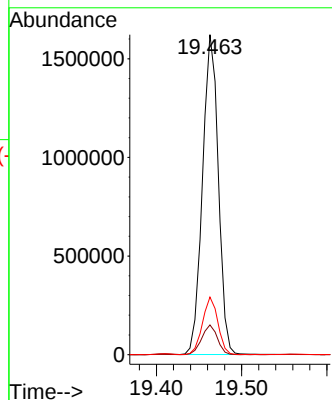
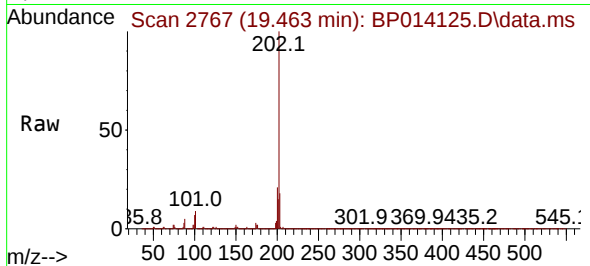
#75
Fluoranthene
Concen: 50.022 ng
RT: 19.463 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

Instrument :
BNA_P
ClientSampleId :
MC-1MSD

Tgt Ion:202 Resp: 209190
Ion Ratio Lower Upper
202 100
101 9.3 0.0 27.9
203 18.0 0.0 37.7

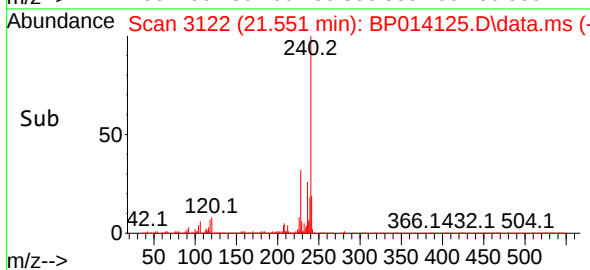
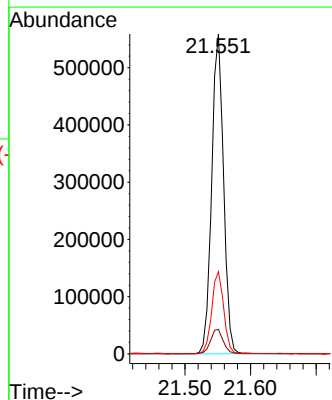
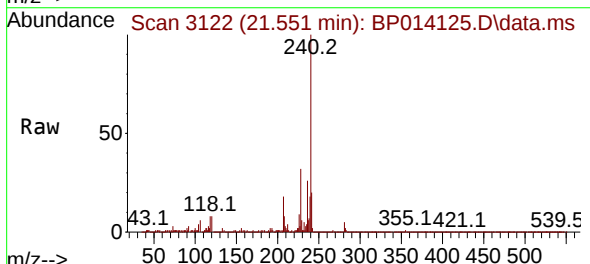
Manual Integrations
APPROVED

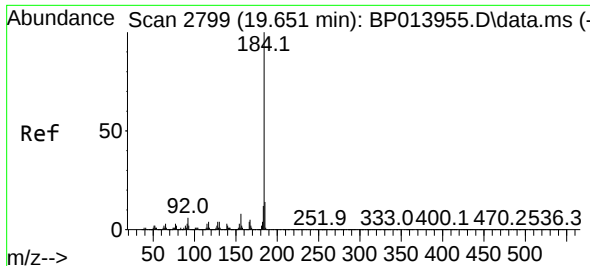
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.551 min Scan# 3122
Delta R.T. -0.000 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

Tgt Ion:240 Resp: 703364
Ion Ratio Lower Upper
240 100
120 7.7 6.4 9.6
236 25.7 21.2 31.8





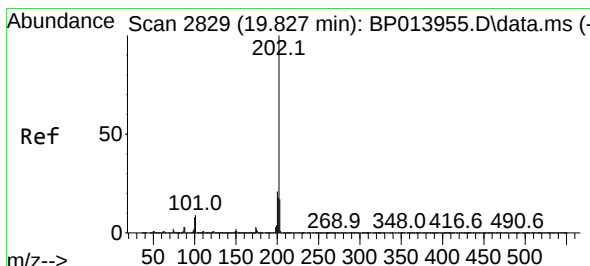
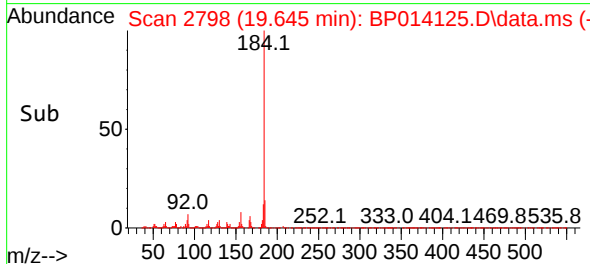
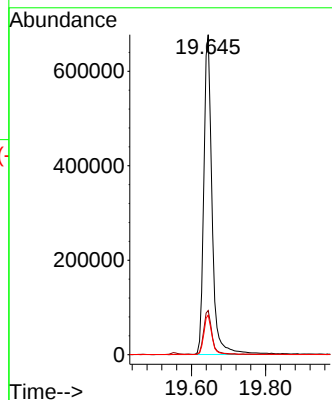
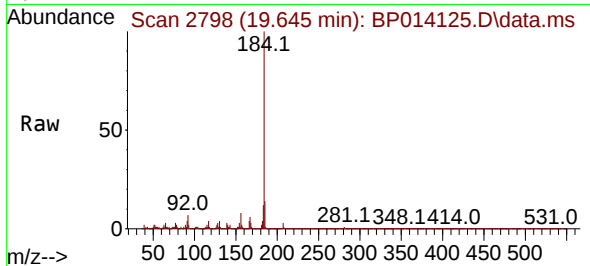
#77
Benzidine
Concen: 75.984 ng
RT: 19.645 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

Instrument :
BNA_P
ClientSampleId :
MC-1MSD

Tgt Ion:184 Resp: 104731
Ion Ratio Lower Upper
184 100
185 13.8 11.6 17.4
183 12.3 9.7 14.5

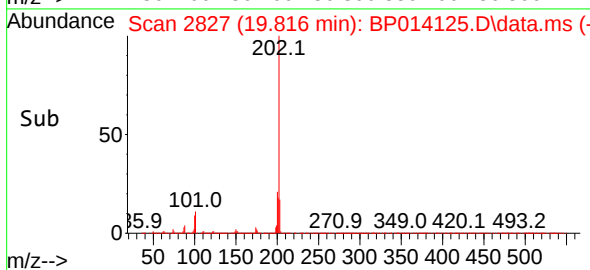
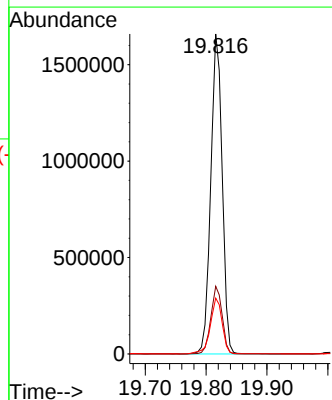
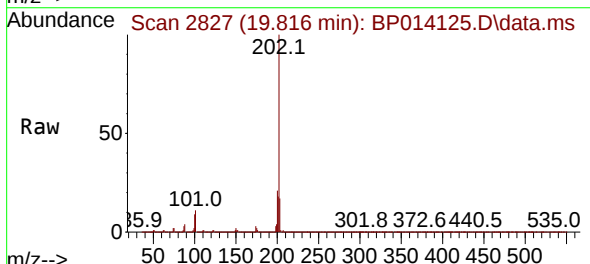
Manual Integrations
APPROVED

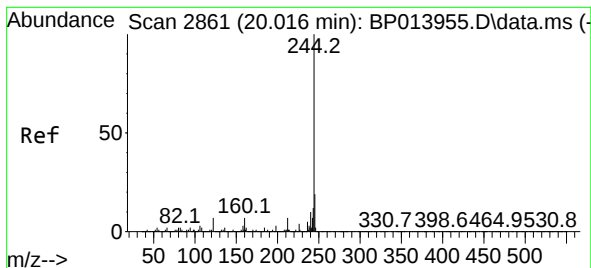
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#78
Pyrene
Concen: 40.081 ng
RT: 19.816 min Scan# 2827
Delta R.T. -0.006 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

Tgt Ion:202 Resp: 2163812
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.5 13.9 20.9





#79

Terphenyl-d14

Concen: 55.367 ng

RT: 20.004 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP014125.D

Acq: 17 Mar 2023 17:35

Instrument :

BNA_P

ClientSampleId :

MC-1MSD

Tgt Ion:244 Resp: 236168

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

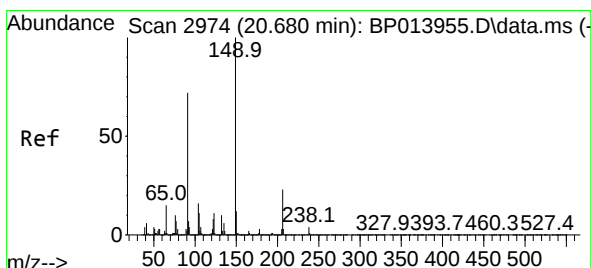
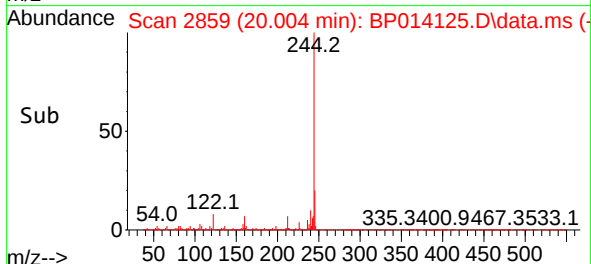
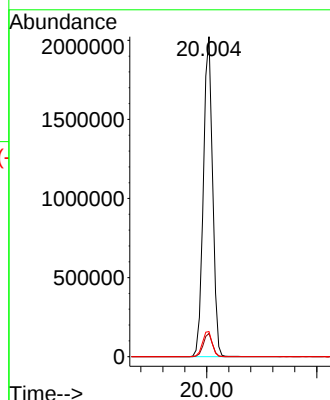
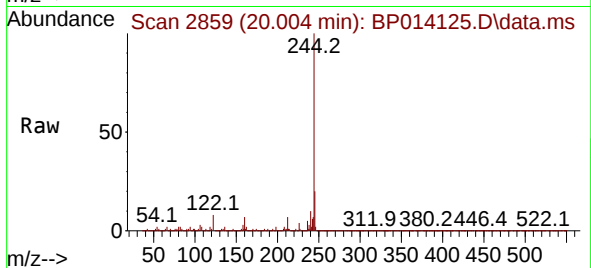
122 7.9 5.8 8.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/20/2023

Supervised By :Jagrut Upadhyay 03/20/2023



#80

Butylbenzylphthalate

Concen: 42.464 ng

RT: 20.675 min Scan# 2973

Delta R.T. -0.000 min

Lab File: BP014125.D

Acq: 17 Mar 2023 17:35

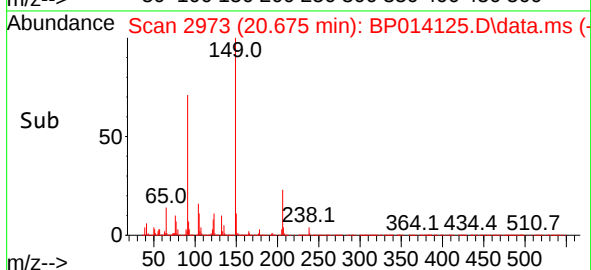
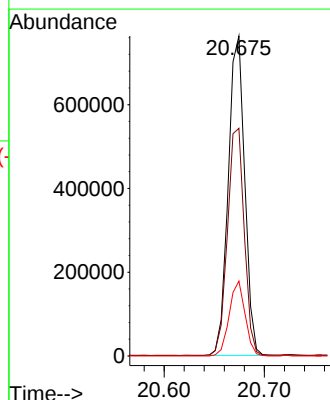
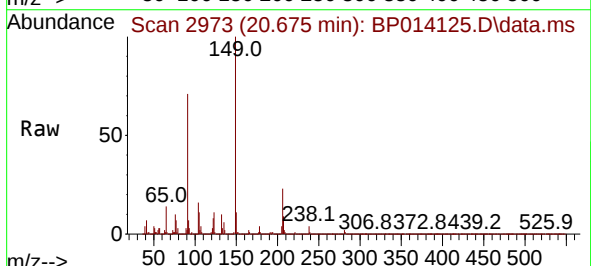
Tgt Ion:149 Resp: 869116

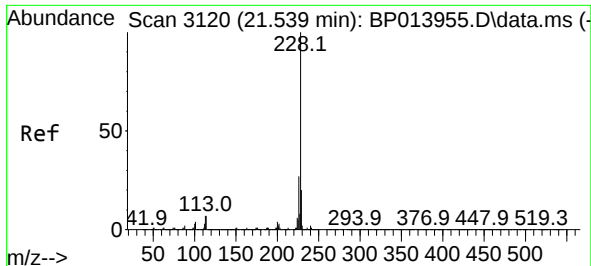
Ion Ratio Lower Upper

149 100

91 71.1 58.0 87.0

206 23.4 18.7 28.1





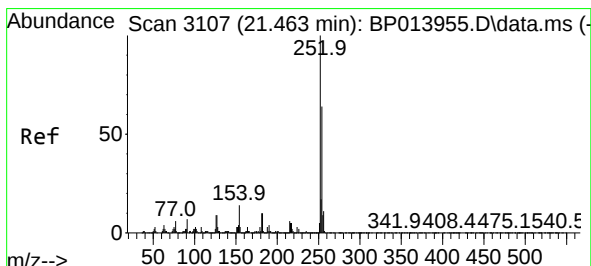
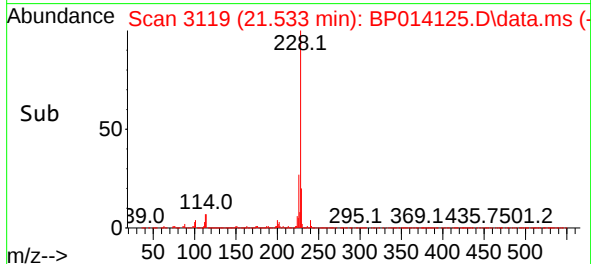
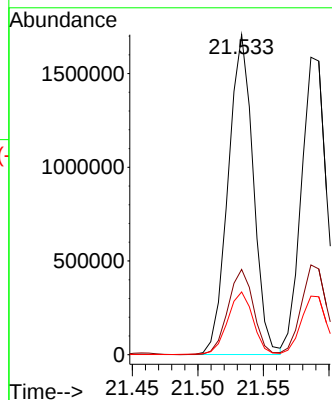
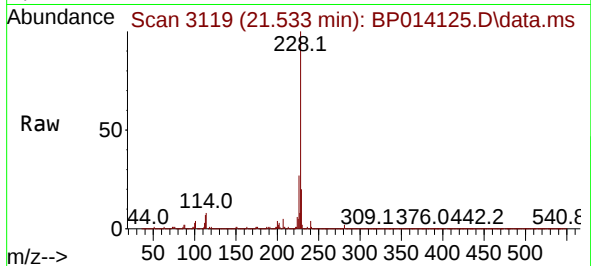
#81
Benzo(a)anthracene
Concen: 44.057 ng
RT: 21.533 min Scan# 3119
Delta R.T. -0.000 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

Instrument :
BNA_P
ClientSampleId :
MC-1MSD

Tgt Ion:228 Resp: 2273720
Ion Ratio Lower Upper
228 100
226 26.7 21.8 32.8
229 19.6 15.8 23.6

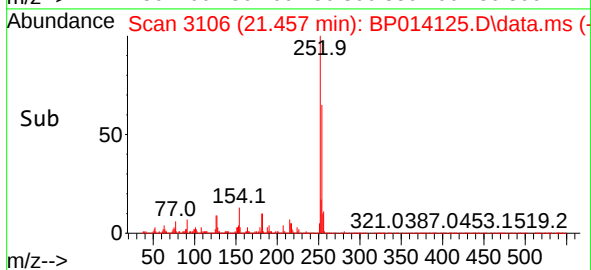
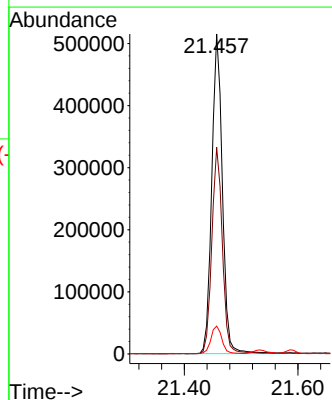
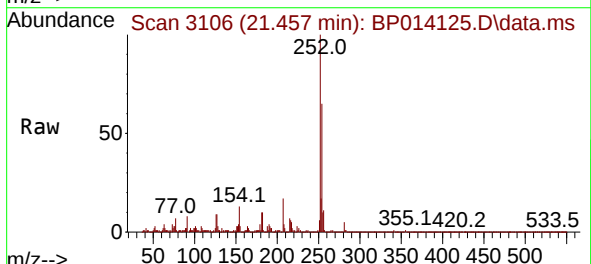
Manual Integrations
APPROVED

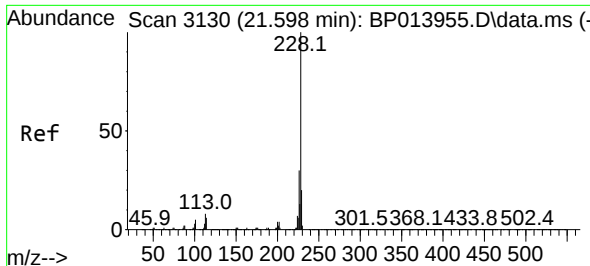
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#82
3,3'-Dichlorobenzidine
Concen: 40.105 ng
RT: 21.457 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

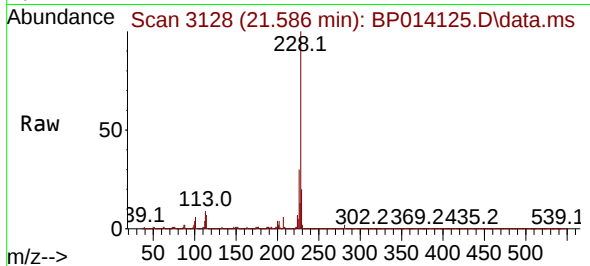
Tgt Ion:252 Resp: 662273
Ion Ratio Lower Upper
252 100
254 64.5 51.0 76.6
126 8.7 7.0 10.6





#83
Chrysene
Concen: 43.398 ng
RT: 21.586 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

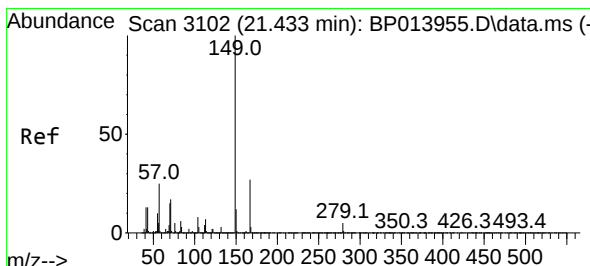
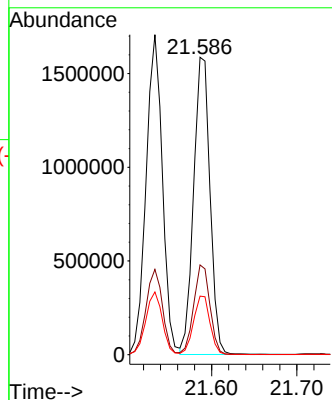
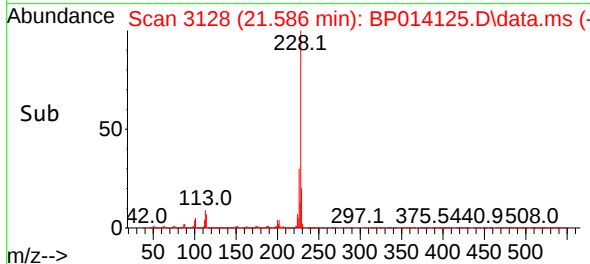
Instrument :
BNA_P
ClientSampleId :
MC-1MSD



Tgt Ion:228 Resp: 2121010
Ion Ratio Lower Upper
228 100
226 30.2 24.2 36.4
229 19.7 15.8 23.8

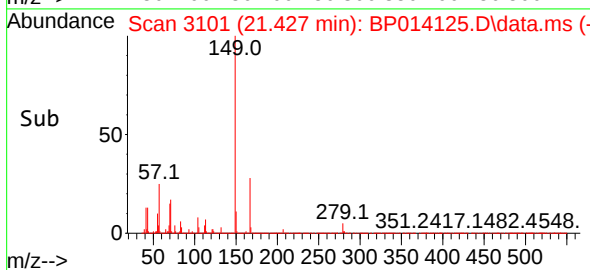
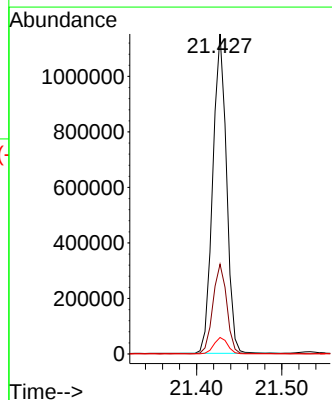
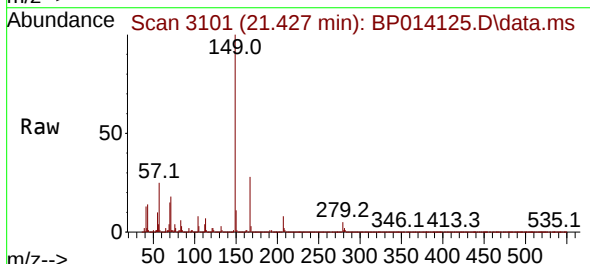
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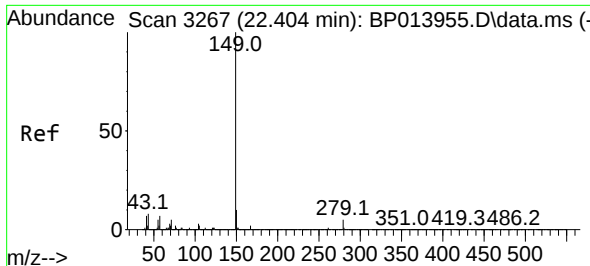
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.067 ng
RT: 21.427 min Scan# 3101
Delta R.T. -0.000 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

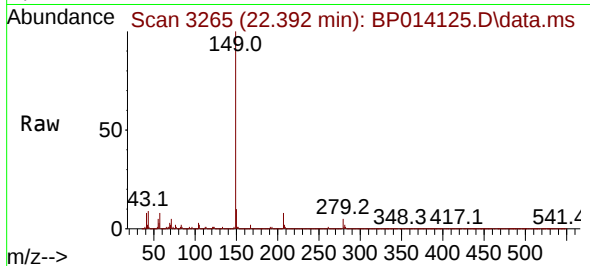
Tgt Ion:149 Resp: 1293113
Ion Ratio Lower Upper
149 100
167 28.0 21.8 32.6
279 5.1 4.0 6.0





#85
Di-n-octyl phthalate
Concen: 48.331 ng
RT: 22.392 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

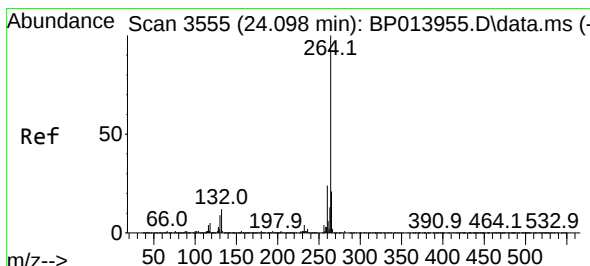
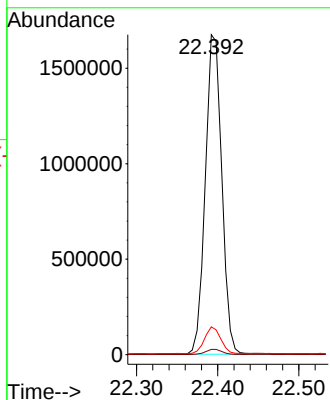
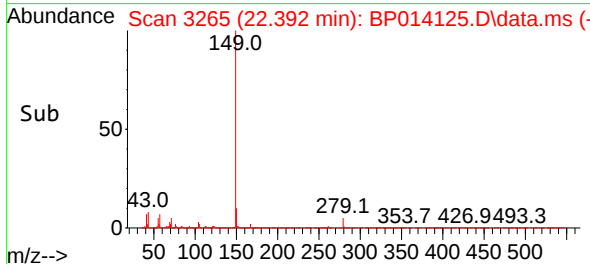
Instrument :
BNA_P
ClientSampleId :
MC-1MSD



Tgt Ion:149 Resp: 235564
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.2 6.4 9.6

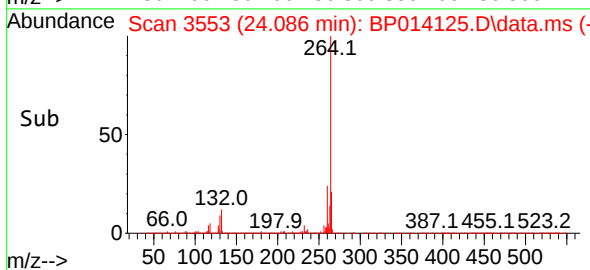
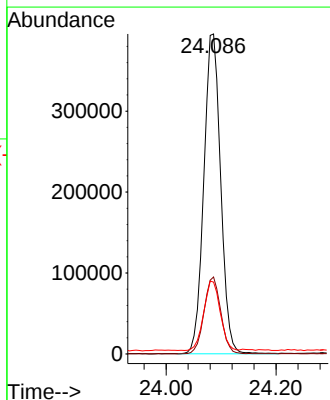
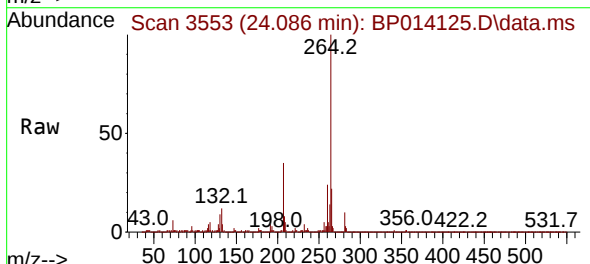
Manual Integrations
APPROVED

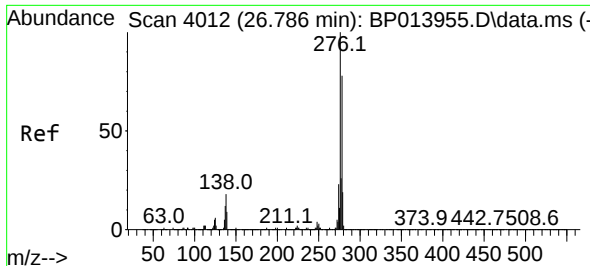
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.086 min Scan# 3553
Delta R.T. -0.000 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

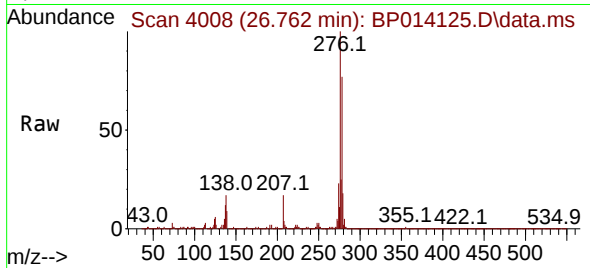
Tgt Ion:264 Resp: 840453
Ion Ratio Lower Upper
264 100
260 24.0 19.4 29.2
265 22.4 17.8 26.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.685 ng
RT: 26.762 min Scan# 4012
Delta R.T. -0.000 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

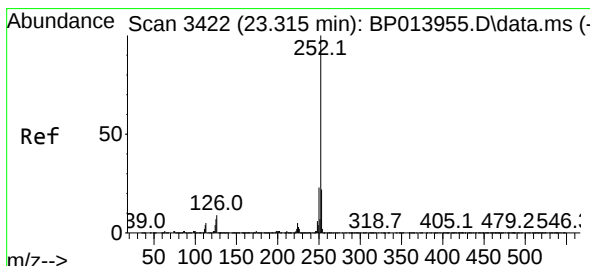
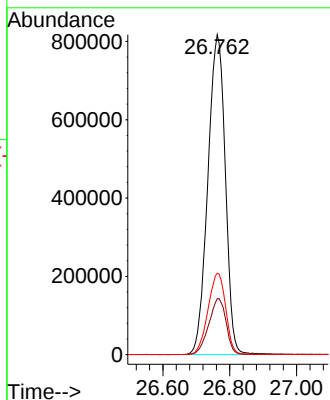
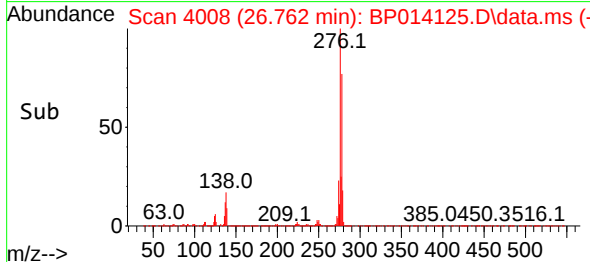
Instrument :
BNA_P
ClientSampleId :
MC-1MSD



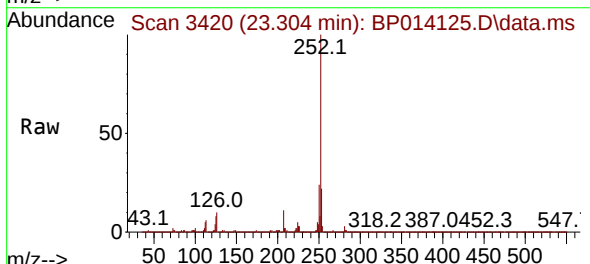
Tgt Ion:276 Resp: 2966738
Ion Ratio Lower Upper
276 100
138 17.3 13.8 20.8
277 25.8 20.4 30.6

Manual Integrations
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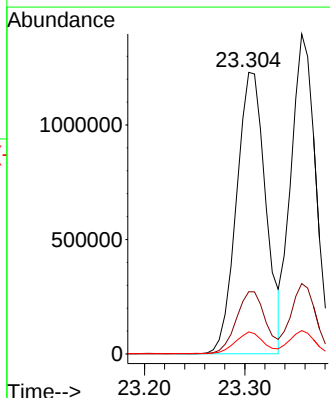
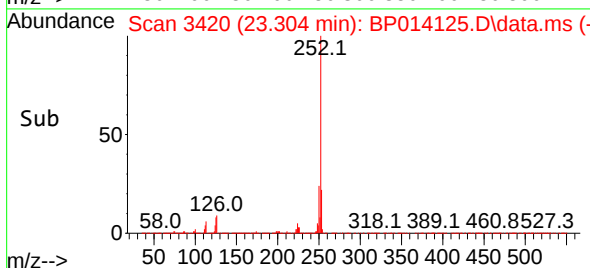
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023

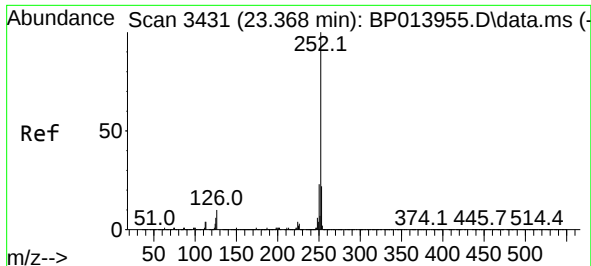


#88
Benzo(b)fluoranthene
Concen: 45.371 ng
RT: 23.304 min Scan# 3420
Delta R.T. -0.006 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35



Tgt Ion:252 Resp: 2496903
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 7.8 5.6 8.4





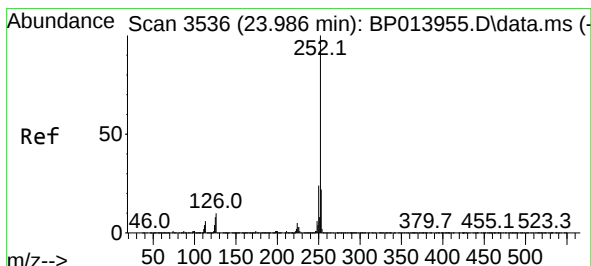
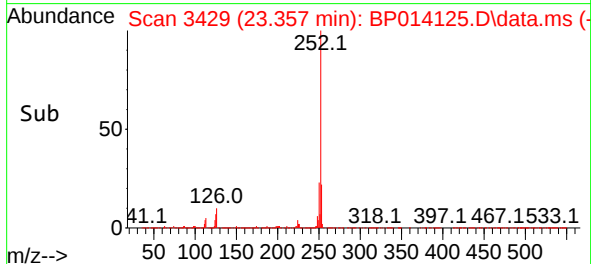
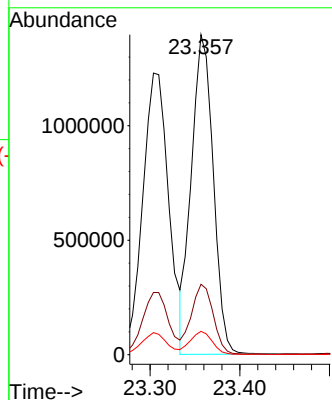
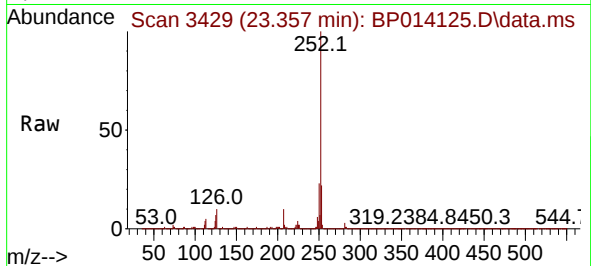
#89
Benzo(k)fluoranthene
Concen: 43.416 ng
RT: 23.357 min Scan# 3431
Delta R.T. -0.006 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

Instrument :
BNA_P
ClientSampleId :
MC-1MSD

Tgt Ion:252 Resp: 2368958
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 7.3 5.4 8.0

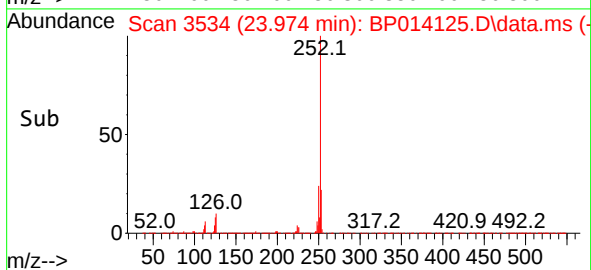
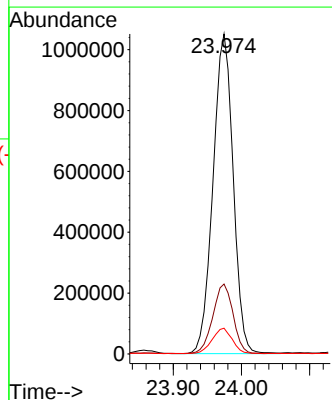
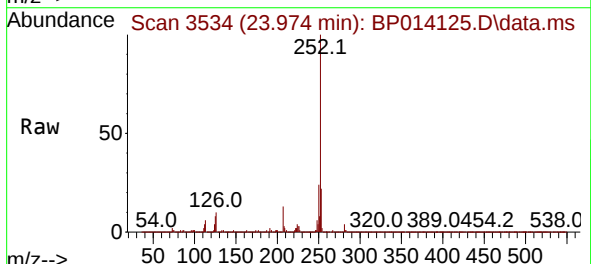
Manual Integrations
APPROVED

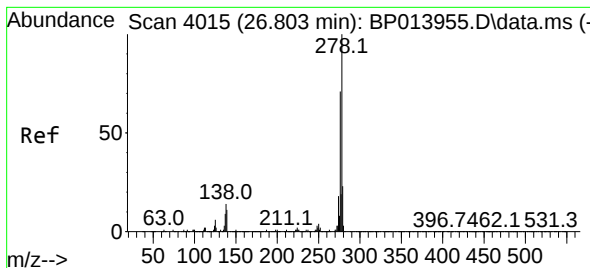
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#90
Benzo(a)pyrene
Concen: 41.213 ng
RT: 23.974 min Scan# 3534
Delta R.T. -0.000 min
Lab File: BP014125.D
Acq: 17 Mar 2023 17:35

Tgt Ion:252 Resp: 2163349
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 8.1 6.2 9.4





#91

Dibenzo(a,h)anthracene

Concen: 45.750 ng

RT: 26.780 min Scan# 4015

Delta R.T. -0.000 min

Lab File: BP014125.D

Acq: 17 Mar 2023 17:35

Instrument :

BNA_P

ClientSampleId :

MC-1MSD

Tgt Ion:278 Resp: 2469934

Ion Ratio Lower Upper

278 100

139 11.3 8.7 13.1

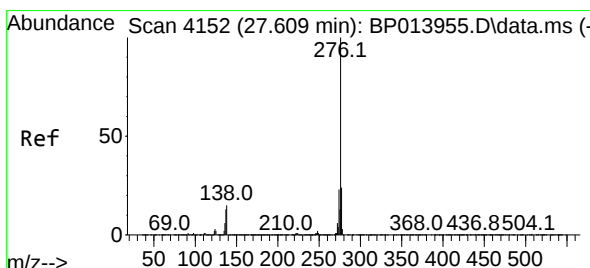
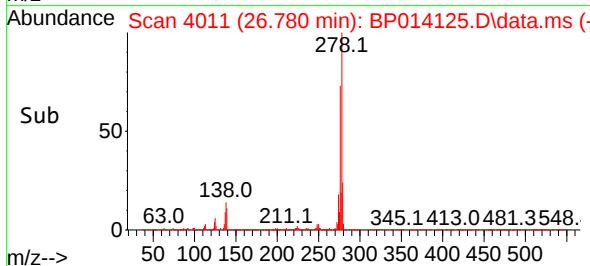
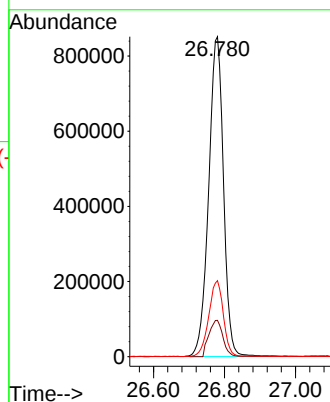
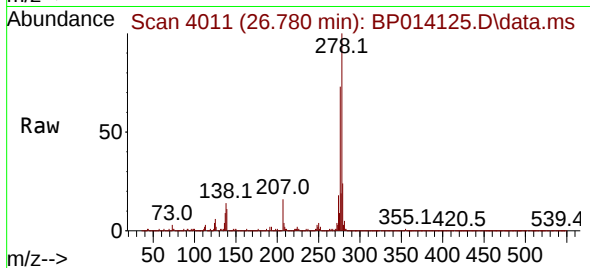
279 23.7 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/20/2023

Supervised By :Jagrut Upadhyay 03/20/2023



#92

Benzo(g,h,i)perylene

Concen: 44.949 ng

RT: 27.586 min Scan# 4148

Delta R.T. -0.000 min

Lab File: BP014125.D

Acq: 17 Mar 2023 17:35

Tgt Ion:276 Resp: 2404883

Ion Ratio Lower Upper

276 100

277 23.6 19.4 29.0

138 15.0 12.2 18.4

