

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
 Data File : BP013577.D
 Acq On : 24 Jan 2023 18:45
 Operator : CG/JU
 Sample : 01190-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PE-1DMSD

Quant Time: Jan 25 03:50:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 25 03:43:27 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/25/2023
 Supervised By :Jagrut Upadhyay 01/25/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.157	152	350373	20.000	ng	0.00
21) Naphthalene-d8	10.993	136	1329128	20.000	ng	0.00
39) Acenaphthene-d10	14.792	164	683947	20.000	ng	0.00
64) Phenanthrene-d10	17.545	188	1272349	20.000	ng	0.00
76) Chrysene-d12	21.621	240	984689	20.000	ng	0.00
86) Perylene-d12	24.204	264	1280379	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.693	112	2247244	109.892	ng	0.00
7) Phenol-d6	7.305	99	2785247	101.199	ng	0.00
23) Nitrobenzene-d5	9.334	82	1540049	76.493	ng	0.00
42) 2,4,6-Tribromophenol	16.281	330	803684	117.150	ng	0.00
45) 2-Fluorobiphenyl	13.422	172	3338315	66.999	ng	0.00
79) Terphenyl-d14	20.074	244	3561103	65.060	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.534	88	355784	43.157	ng	96
3) Pyridine	3.946	79	955785	39.055	ng	96
4) n-Nitrosodimethylamine	3.852	42	449171	40.594	ng	92
6) Aniline	7.475	93	1133233	30.651	ng	99
8) 2-Chlorophenol	7.716	128	1076966	47.727	ng	98
9) Benzaldehyde	7.287	77	458573m	26.311	ng	
10) Phenol	7.334	94	1305924	45.798	ng	97
11) bis(2-Chloroethyl)ether	7.569	93	999203	42.855	ng	97
12) 1,3-Dichlorobenzene	8.052	146	1184870	47.482	ng	98
13) 1,4-Dichlorobenzene	8.199	146	1196017	47.268	ng	99
14) 1,2-Dichlorobenzene	8.516	146	1146029	46.776	ng	99
15) Benzyl Alcohol	8.399	79	841294	42.784	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.687	45	1304348	40.854	ng	100
17) 2-Methylphenol	8.599	107	845895	40.847	ng	98
18) Hexachloroethane	9.257	117	420011	49.661	ng	98
19) n-Nitroso-di-n-propyla...	8.975	70	695391	39.228	ng	96
20) 3+4-Methylphenols	8.928	107	1116921	40.976	ng	97
22) Acetophenone	8.993	105	1482660	43.483	ng	# 99
24) Nitrobenzene	9.375	77	1038550	47.976	ng	97
25) Isophorone	9.904	82	1876664	39.298	ng	99
26) 2-Nitrophenol	10.093	139	467149	55.748	ng	96
27) 2,4-Dimethylphenol	10.146	122	892355	43.288	ng	98
28) bis(2-Chloroethoxy)met...	10.387	93	1226442	42.617	ng	100
29) 2,4-Dichlorophenol	10.628	162	899941	47.461	ng	99
30) 1,2,4-Trichlorobenzene	10.851	180	1005064	46.446	ng	98
31) Naphthalene	11.046	128	3080490	43.111	ng	99
32) Benzoic acid	10.263	122	451364	46.584	ng	95
33) 4-Chloroaniline	11.146	127	443716	14.034	ng	99
34) Hexachlorobutadiene	11.328	225	575522	45.702	ng	99
35) Caprolactam	11.916	113	247488	40.258	ng	96
36) 4-Chloro-3-methylphenol	12.251	107	882254	42.723	ng	97
37) 2-Methylnaphthalene	12.634	142	2054983	40.460	ng	98
38) 1-Methylnaphthalene	12.851	142	1891348	39.630	ng	98
40) 1,2,4,5-Tetrachloroben...	12.998	216	1015474	48.226	ng	99
41) Hexachlorocyclopentadiene	12.981	237	1153620	103.169	ng	98
43) 2,4,6-Trichlorophenol	13.228	196	639551	51.895	ng	98

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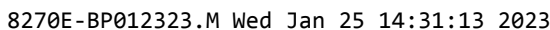
Reviewed By :Christian Giraldo 01/25/2023
 Supervised By :Jagrut Upadhyay 01/25/2023

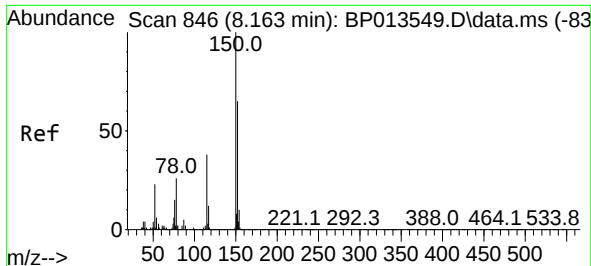
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.298	196	691052	47.453	ng	98
46) 1,1'-Biphenyl	13.634	154	2539363	46.230	ng	100
47) 2-Chloronaphthalene	13.675	162	1945462	47.276	ng	100
48) 2-Nitroaniline	13.869	65	497470	48.298	ng	92
49) Acenaphthylene	14.522	152	2954482	43.902	ng	99
50) Dimethylphthalate	14.245	163	2202227	43.316	ng	100
51) 2,6-Dinitrotoluene	14.363	165	469307	47.324	ng	90
52) Acenaphthene	14.857	154	1903281	45.784	ng	98
53) 3-Nitroaniline	14.692	138	323225	30.643	ng	# 93
54) 2,4-Dinitrophenol	14.892	184	240124	71.218	ng	92
55) Dibenzofuran	15.192	168	2739566	42.977	ng	99
56) 4-Nitrophenol	14.986	139	825222	94.799	ng	91
57) 2,4-Dinitrotoluene	15.145	165	609630	51.328	ng	87
58) Fluorene	15.839	166	2161705	42.666	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.410	232	552613	49.420	ng	98
60) Diethylphthalate	15.604	149	2112005	42.532	ng	100
61) 4-Chlorophenyl-phenyle...	15.834	204	1053821	42.300	ng	97
62) 4-Nitroaniline	15.851	138	461884	42.929	ng	93
63) Azobenzene	16.122	77	2041635	42.312	ng	98
65) 4,6-Dinitro-2-methylph...	15.904	198	178981	46.377	ng	98
66) n-Nitrosodiphenylamine	16.045	169	1830819	44.124	ng	99
67) 4-Bromophenyl-phenylether	16.728	248	634992	45.055	ng	100
68) Hexachlorobenzene	16.845	284	730664	47.995	ng	99
69) Atrazine	16.992	200	579060	48.775	ng	98
70) Pentachlorophenol	17.186	266	832516	81.807	ng	99
71) Phenanthrene	17.592	178	3150439	44.503	ng	99
72) Anthracene	17.680	178	3151208	43.858	ng	99
73) Carbazole	17.939	167	2929926	45.376	ng	99
74) Di-n-butylphthalate	18.480	149	3532624	49.157	ng	100
75) Fluoranthene	19.539	202	3370256	44.769	ng	98
77) Benzidine	19.704	184	966198	39.014	ng	100
78) Pyrene	19.886	202	3497600	46.454	ng	99
80) Butylbenzylphthalate	20.745	149	1663419	69.389	ng	98
81) Benzo(a)anthracene	21.610	228	3536942	51.559	ng	100
82) 3,3'-Dichlorobenzidine	21.527	252	745776	33.741	ng	99
83) Chrysene	21.663	228	3480361	53.044	ng	100
84) Bis(2-ethylhexyl)phtha...	21.510	149	2343460	61.083	ng	99
85) Di-n-octyl phthalate	22.504	149	3291716	53.218	ng	97
87) Indeno(1,2,3-cd)pyrene	26.945	276	4727407	50.126	ng	100
88) Benzo(b)fluoranthene	23.415	252	3541701	44.965	ng	100
89) Benzo(k)fluoranthene	23.468	252	3539589	44.059	ng	100
90) Benzo(a)pyrene	24.098	252	3220057	42.143	ng	99
91) Dibenzo(a,h)anthracene	26.968	278	3979284	50.303	ng	100
92) Benzo(g,h,i)perylene	27.792	276	3858706	49.972	ng	100

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

Manual Integrations

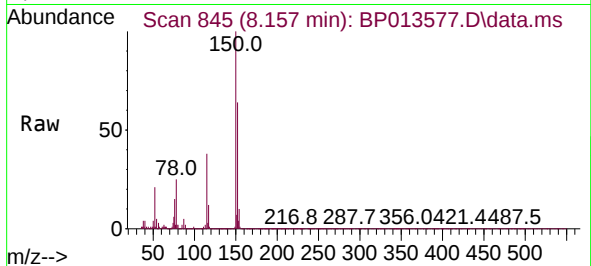
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.157 min Scan# 84
Delta R.T. -0.007 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

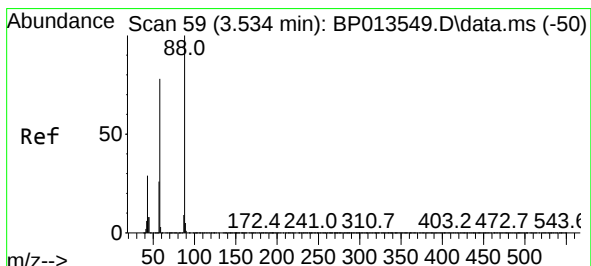
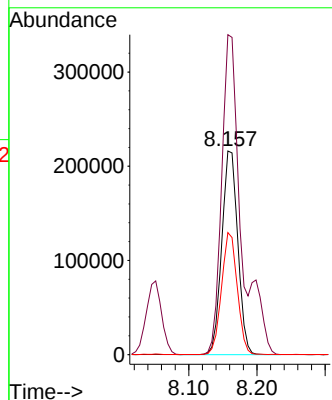
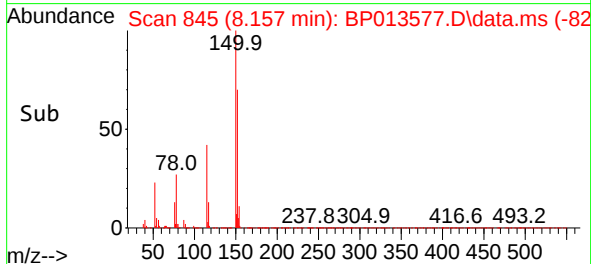
Instrument :
BNA_P
ClientSampleId :
PE-1DMSD



Tgt Ion:152 Resp: 350373
Ion Ratio Lower Upper
152 100
150 157.1 122.4 183.6
115 59.9 46.1 69.1

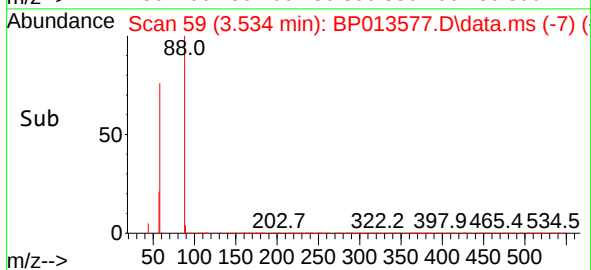
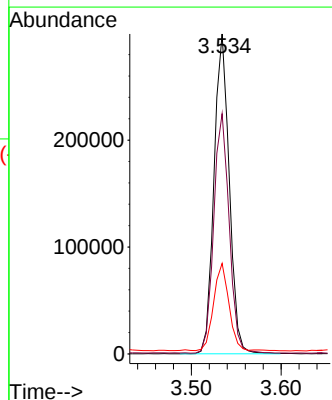
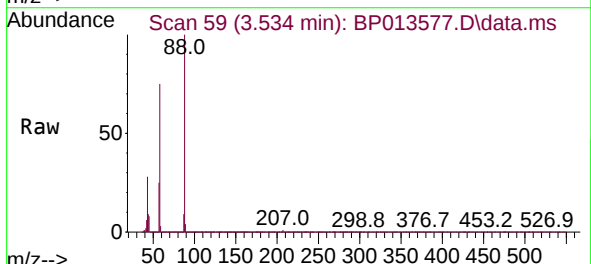
Manual Integrations
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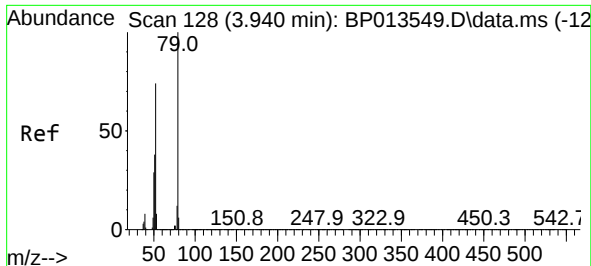
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#2
1,4-Dioxane
Concen: 43.157 ng
RT: 3.534 min Scan# 59
Delta R.T. 0.006 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

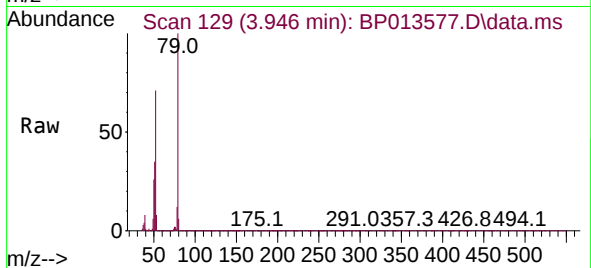
Tgt Ion: 88 Resp: 355784
Ion Ratio Lower Upper
88 100
58 75.7 63.6 95.4
43 27.8 24.2 36.2





#3
Pyridine
Concen: 39.055 ng
RT: 3.946 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

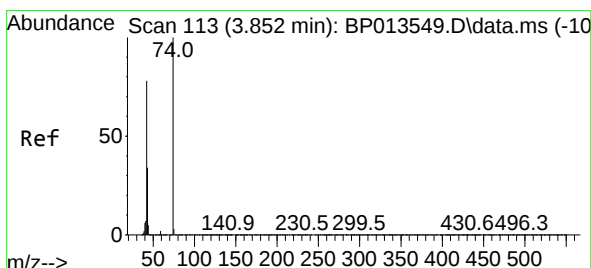
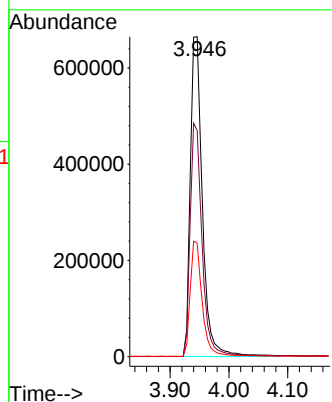
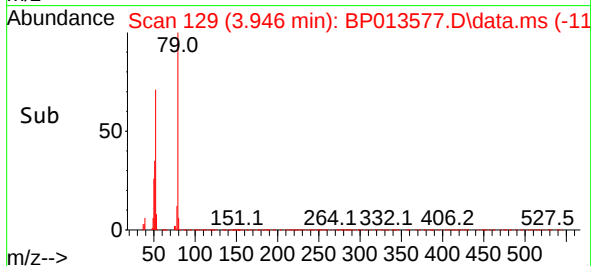
Instrument :
BNA_P
ClientSampleId :
PE-1DMSD



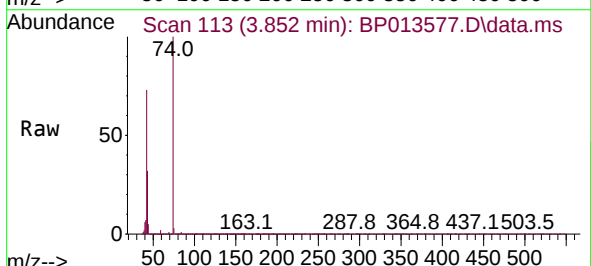
Tgt Ion: 79 Resp: 955785
Ion Ratio Lower Upper
79 100
52 70.7 59.4 89.2
51 35.5 30.6 45.8

Manual Integrations
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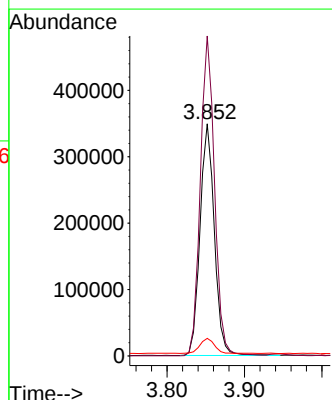
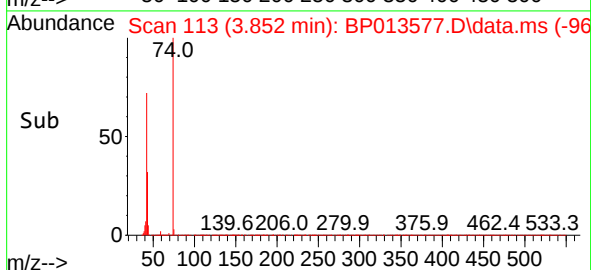
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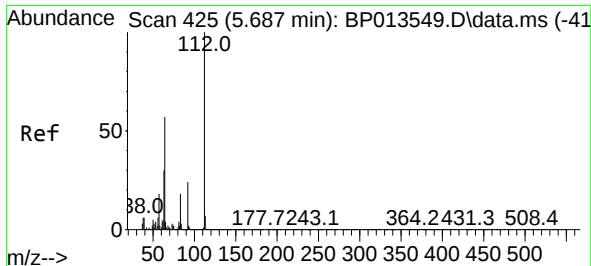


#4
n-Nitrosodimethylamine
Concen: 40.594 ng
RT: 3.852 min Scan# 113
Delta R.T. -0.000 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45



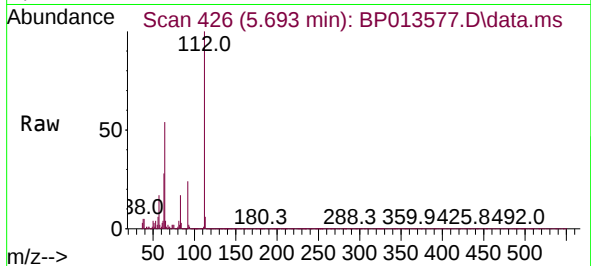
Tgt Ion: 42 Resp: 449171
Ion Ratio Lower Upper
42 100
74 137.9 102.3 153.5
44 7.5 6.2 9.2





#5
2-Fluorophenol
Concen: 109.892 ng
RT: 5.693 min Scan# 41
Delta R.T. 0.006 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

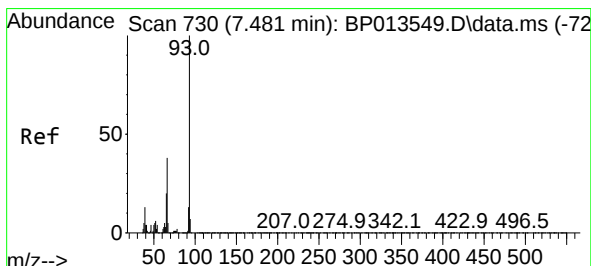
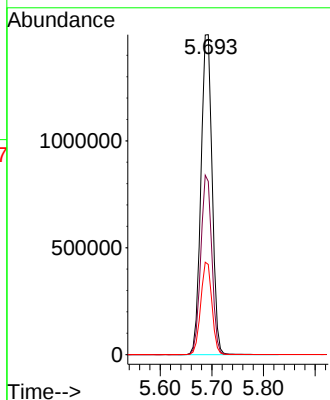
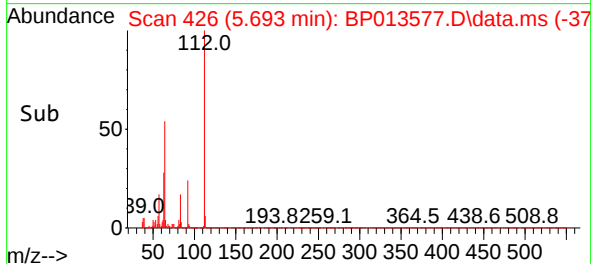
Instrument :
BNA_P
ClientSampleId :
PE-1DMSD



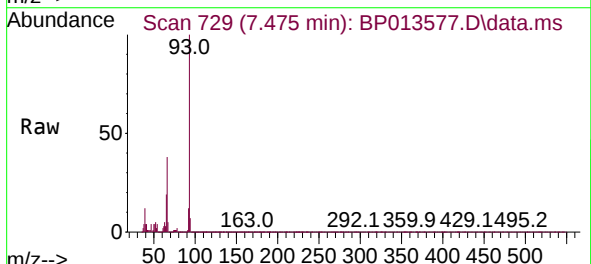
Tgt Ion: 112 Resp: 2247244
Ion Ratio Lower Upper
112 100
64 54.1 45.4 68.0
63 28.2 24.1 36.1

Manual Integrations
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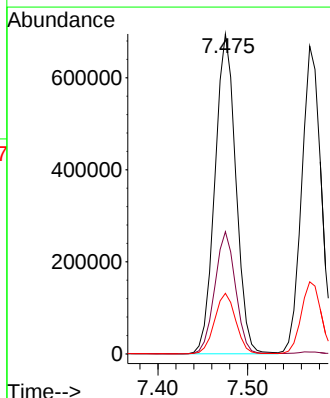
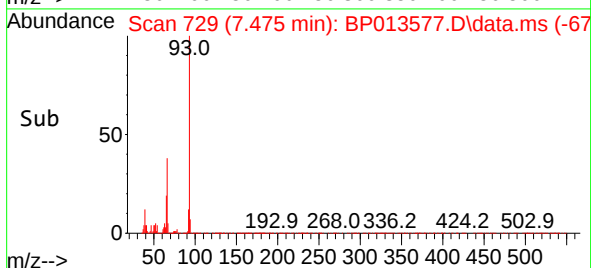
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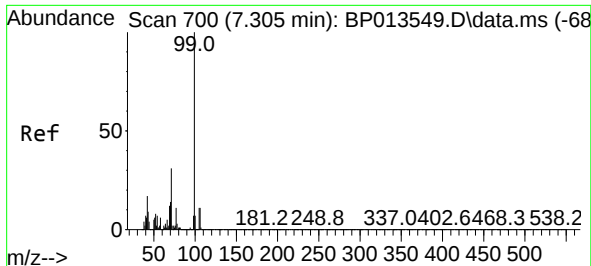


#6
Aniline
Concen: 30.651 ng
RT: 7.475 min Scan# 729
Delta R.T. -0.000 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45



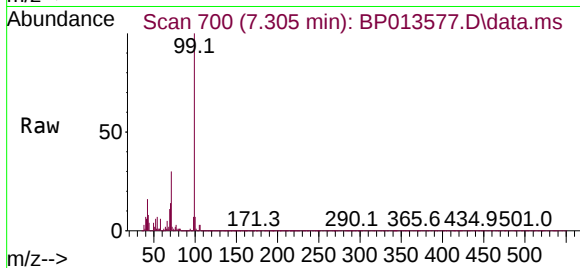
Tgt Ion: 93 Resp: 1133233
Ion Ratio Lower Upper
93 100
66 38.2 30.3 45.5
65 18.9 15.9 23.9





#7
Phenol-d6
Concen: 101.199 ng
RT: 7.305 min Scan# 700
Delta R.T. 0.006 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

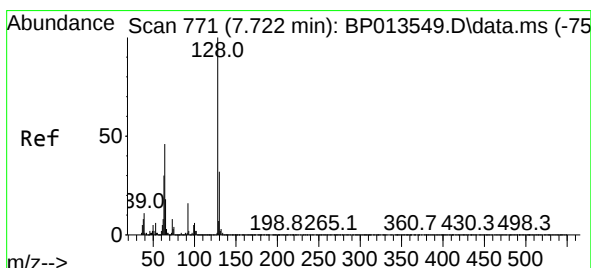
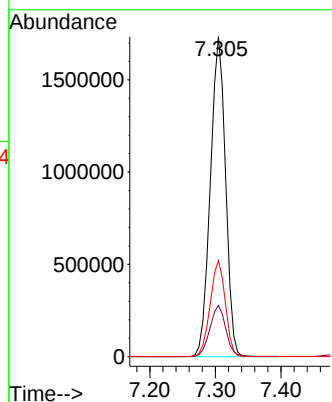
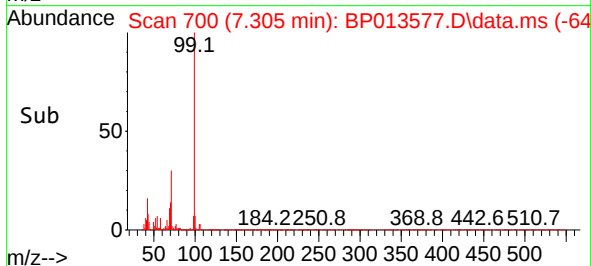
Instrument :
BNA_P
Client Sample Id :
PE-1DMSD



Tgt Ion: 99 Resp: 278524
Ion Ratio Lower Upper
99 100
42 16.0 14.0 21.0
71 30.1 24.7 37.1

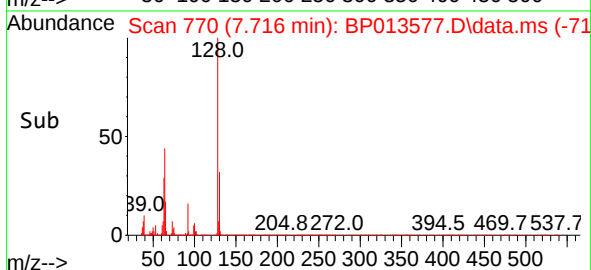
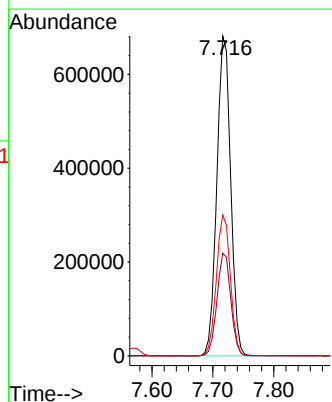
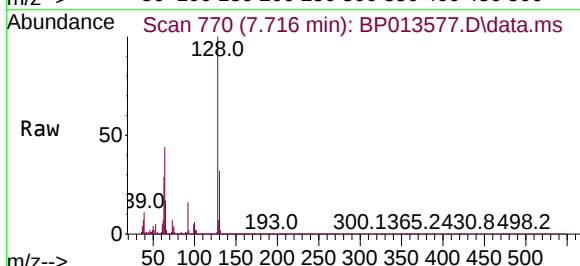
Manual Integrations
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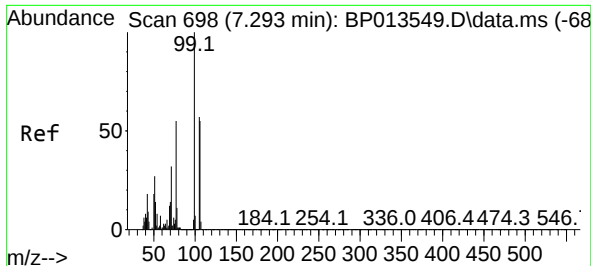
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#8
2-Chlorophenol
Concen: 47.727 ng
RT: 7.716 min Scan# 770
Delta R.T. -0.000 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

Tgt Ion:128 Resp: 1076966
Ion Ratio Lower Upper
128 100
130 32.1 12.4 52.4
64 44.0 26.2 66.2





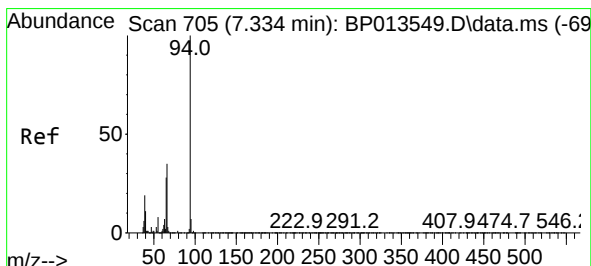
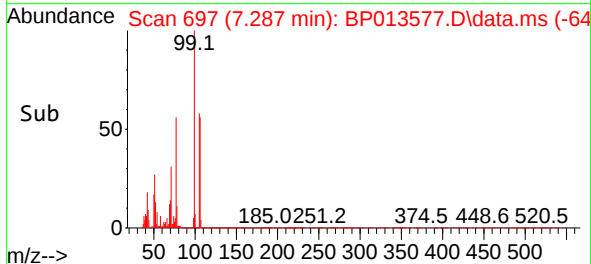
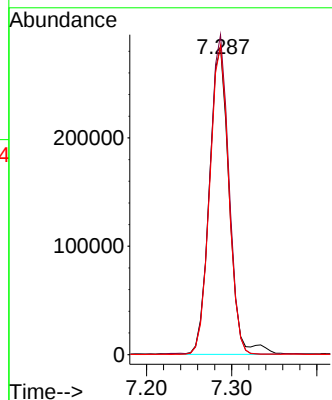
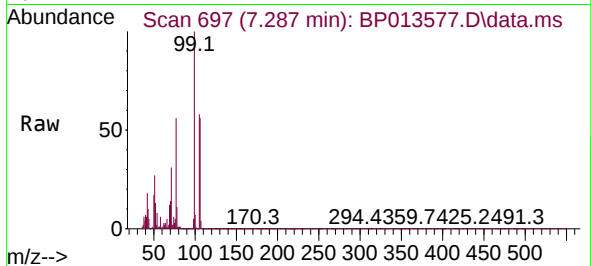
#9
Benzaldehyde
Concen: 26.311 ng m
RT: 7.287 min Scan# 69
Delta R.T. -0.000 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

Instrument :
BNA_P
ClientSampleId :
PE-1DMSD

Tgt Ion: 77 Resp: 458573
Ion Ratio Lower Upper
77 100
105 104.1 82.6 122.6
106 100.5 78.9 118.9

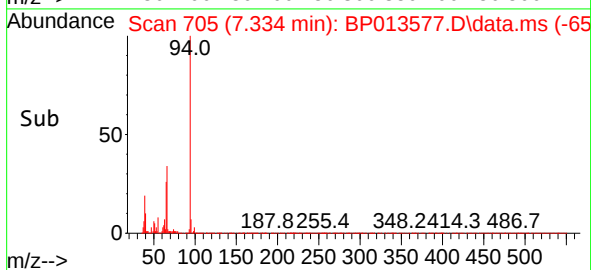
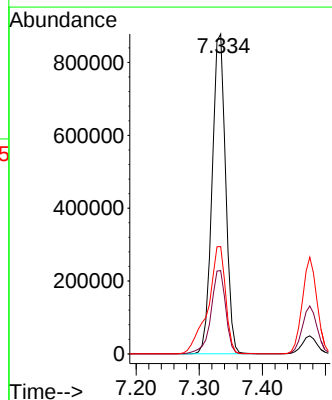
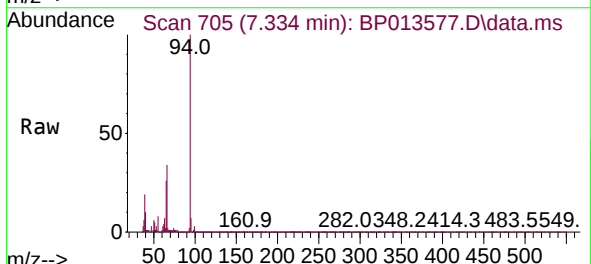
Manual Integrations
APPROVED

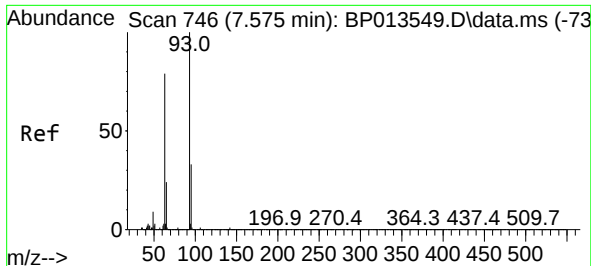
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#10
Phenol
Concen: 45.798 ng
RT: 7.334 min Scan# 705
Delta R.T. 0.006 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

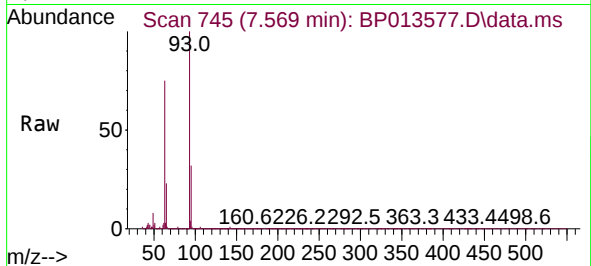
Tgt Ion: 94 Resp: 1305924
Ion Ratio Lower Upper
94 100
65 26.1 7.8 47.8
66 33.5 15.5 55.5





#11
bis(2-Chloroethyl)ether
Concen: 42.855 ng
RT: 7.569 min Scan# 746
Delta R.T. -0.006 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

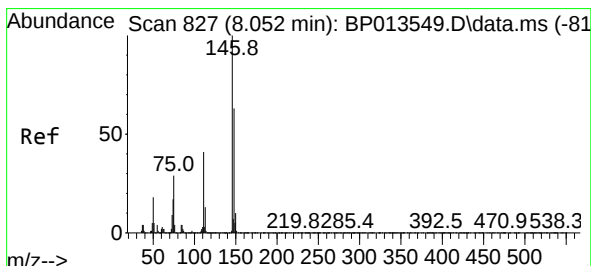
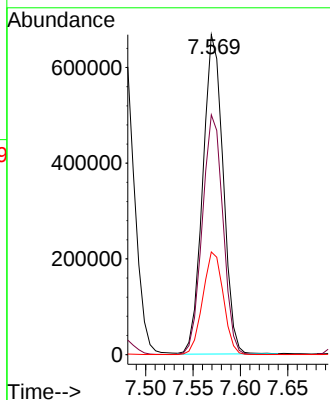
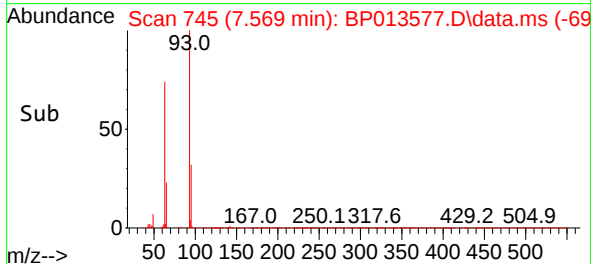
Instrument :
BNA_P
ClientSampleId :
PE-1DMSD



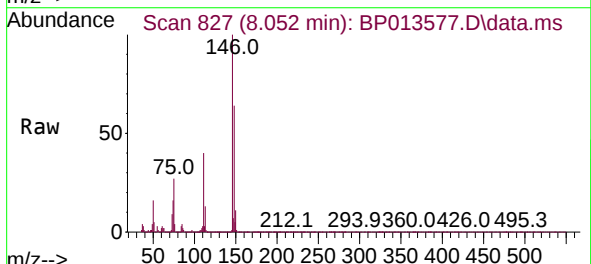
Tgt Ion: 93 Resp: 999203
Ion Ratio Lower Upper
93 100
63 74.9 58.7 98.7
95 32.1 12.8 52.8

Manual Integrations
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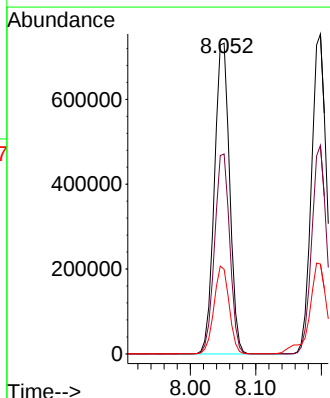
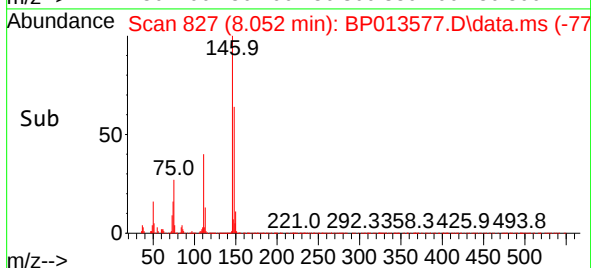
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

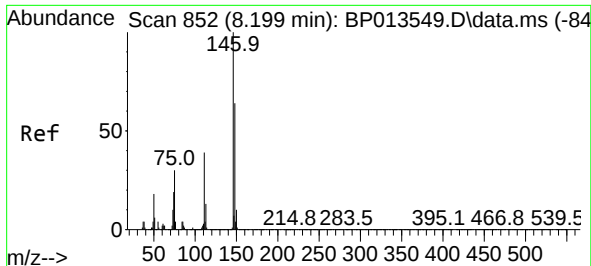


#12
1,3-Dichlorobenzene
Concen: 47.482 ng
RT: 8.052 min Scan# 827
Delta R.T. -0.000 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45



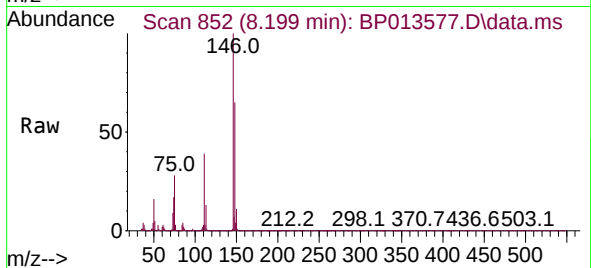
Tgt Ion:146 Resp: 1184870
Ion Ratio Lower Upper
146 100
148 64.4 50.7 76.1
75 27.2 23.4 35.2





#13
1,4-Dichlorobenzene
Concen: 47.268 ng
RT: 8.199 min Scan# 852
Delta R.T. -0.000 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

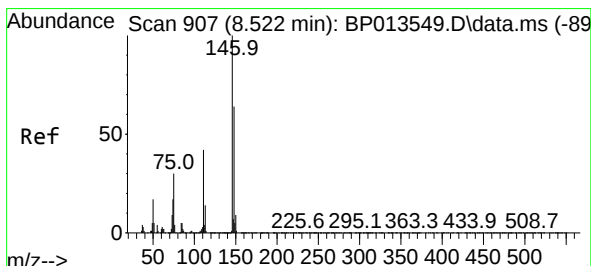
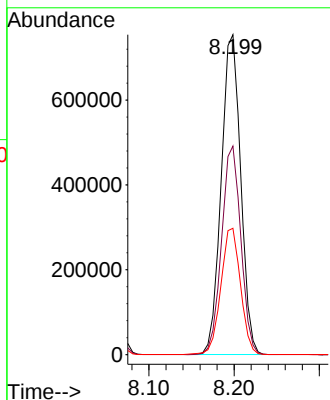
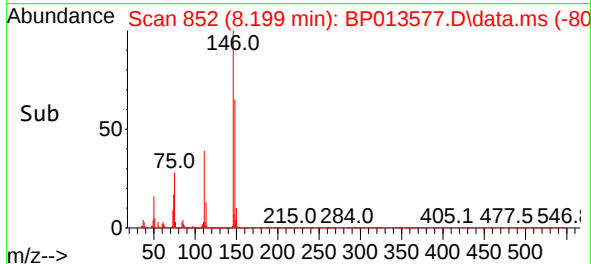
Instrument :
BNA_P
ClientSampleId :
PE-1DMSD



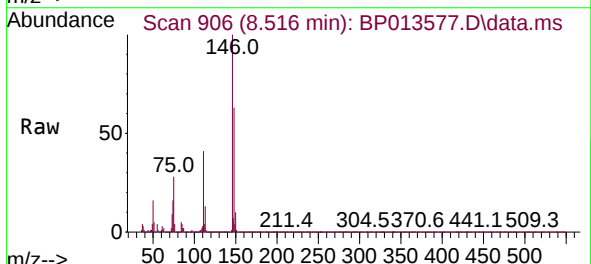
Tgt Ion:146 Resp: 1196017
Ion Ratio Lower Upper
146 100
148 65.2 51.4 77.0
111 39.5 31.4 47.2

Manual Integrations
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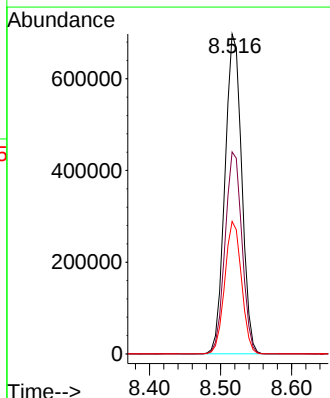
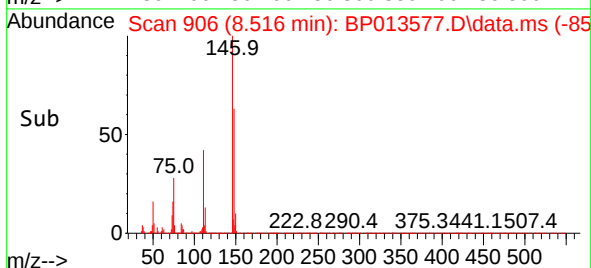
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

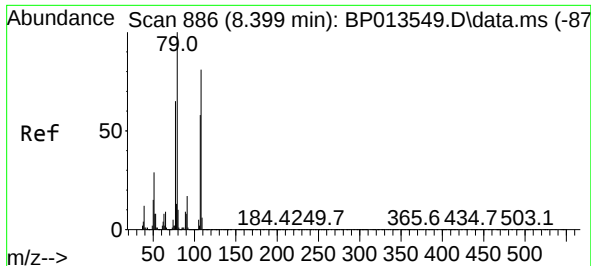


#14
1,2-Dichlorobenzene
Concen: 46.776 ng
RT: 8.516 min Scan# 906
Delta R.T. -0.006 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45



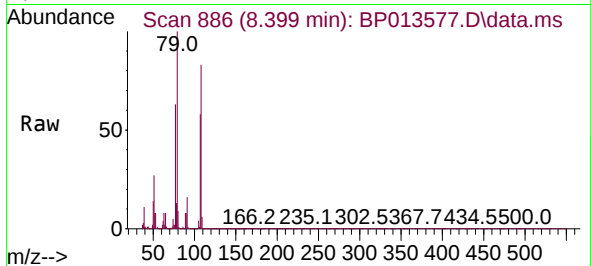
Tgt Ion:146 Resp: 1146029
Ion Ratio Lower Upper
146 100
148 63.1 50.8 76.2
111 41.4 33.4 50.2





#15
Benzyl Alcohol
Concen: 42.784 ng
RT: 8.399 min Scan# 886
Delta R.T. -0.000 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

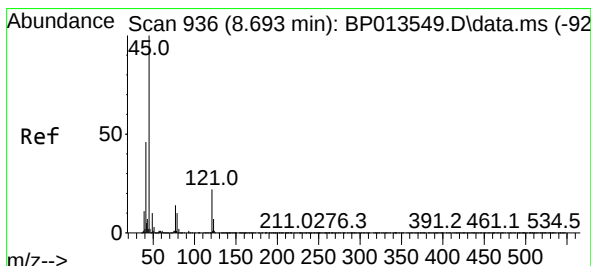
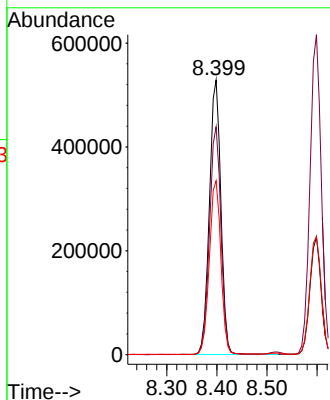
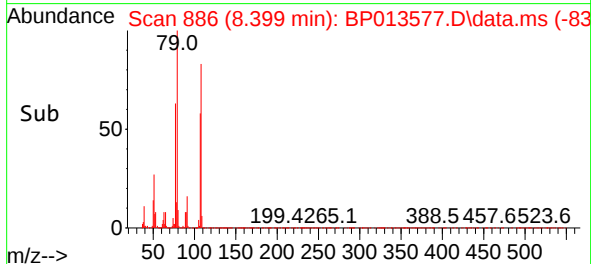
Instrument :
BNA_P
ClientSampleId :
PE-1DMSD



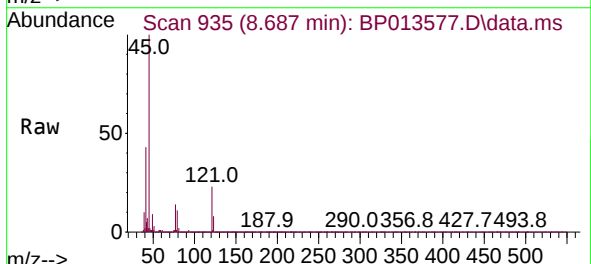
Tgt Ion: 79 Resp: 841294
Ion Ratio Lower Upper
79 100
108 83.0 65.2 97.8
77 63.3 52.3 78.5

Manual Integrations
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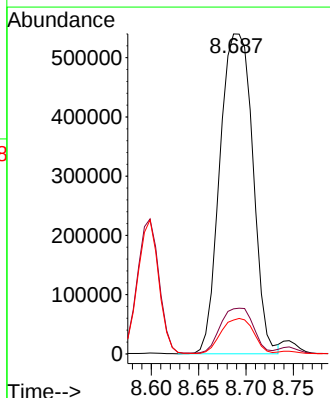
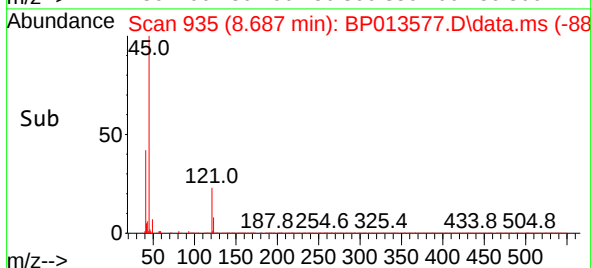
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

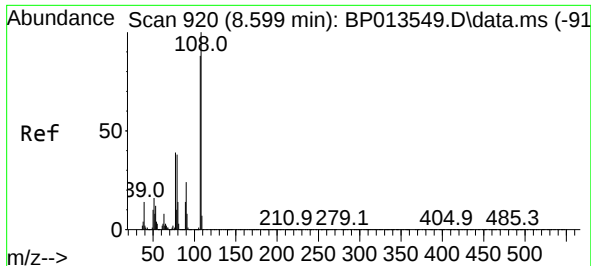


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.854 ng
RT: 8.687 min Scan# 935
Delta R.T. -0.006 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45



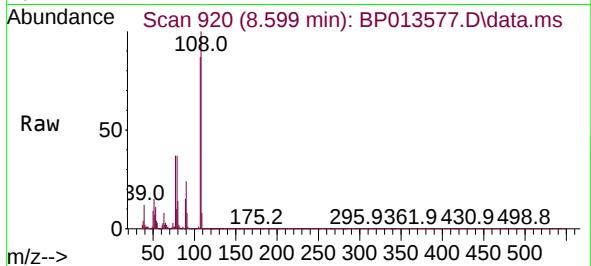
Tgt Ion: 45 Resp: 1304348
Ion Ratio Lower Upper
45 100
77 14.1 0.0 34.2
79 10.6 0.0 30.4





#17
2-Methylphenol
Concen: 40.847 ng
RT: 8.599 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

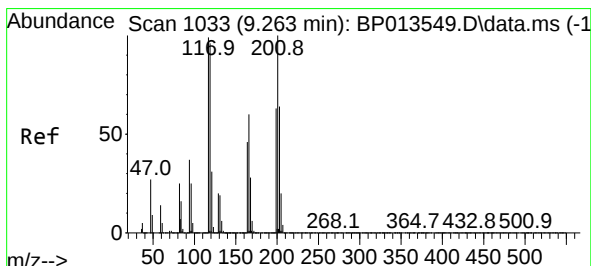
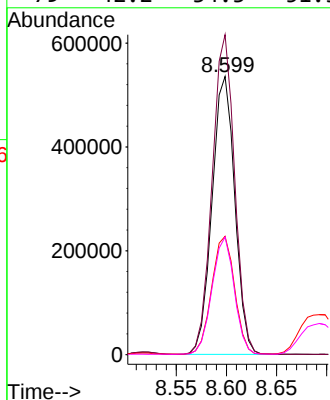
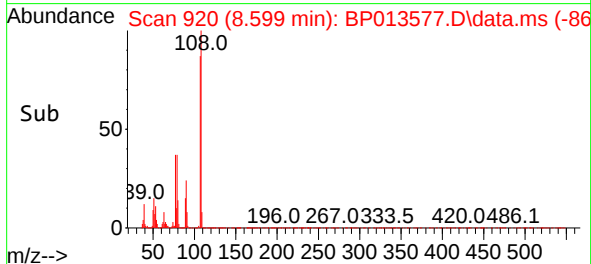
Instrument :
BNA_P
ClientSampleId :
PE-1DMSD



Tgt Ion:107 Resp: 845895
Ion Ratio Lower Upper
107 100
108 115.0 90.5 135.7
77 42.5 35.4 53.2
79 42.2 34.3 51.5

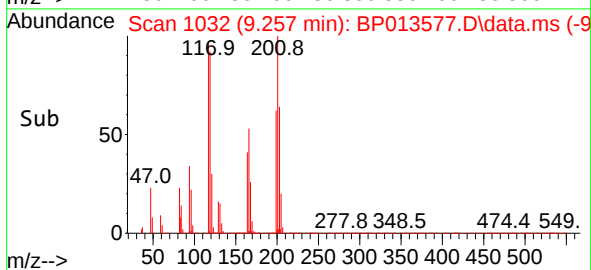
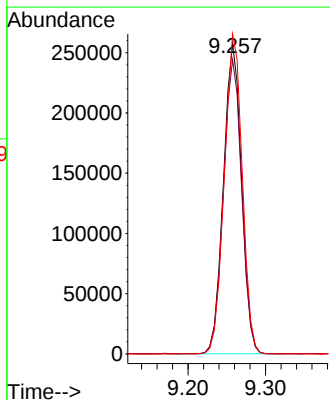
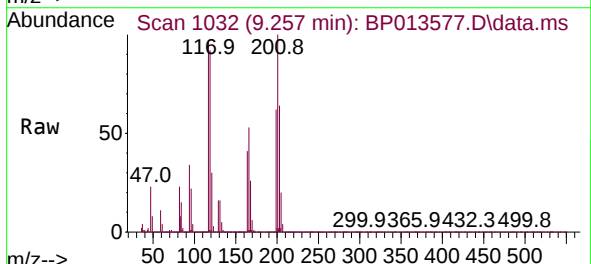
Manual Integrations
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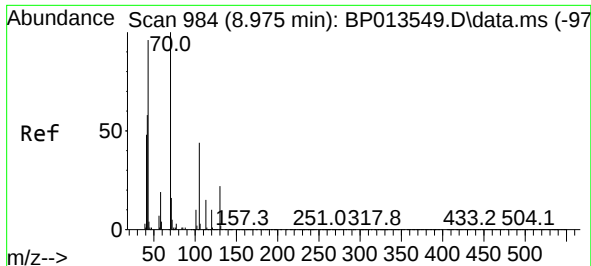
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#18
Hexachloroethane
Concen: 49.661 ng
RT: 9.257 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

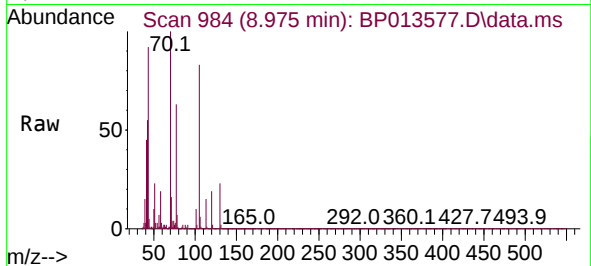
Tgt Ion:117 Resp: 420011
Ion Ratio Lower Upper
117 100
119 94.8 77.0 115.6
201 103.1 80.6 120.8





#19
n-Nitroso-di-n-propylamine
Concen: 39.228 ng
RT: 8.975 min Scan# 984
Delta R.T. -0.000 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

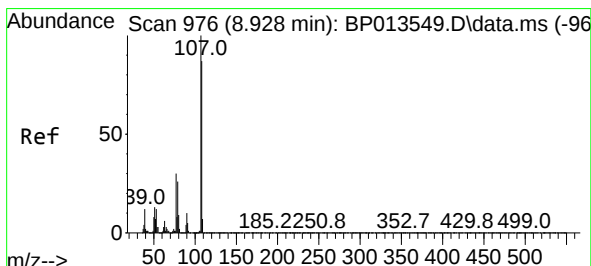
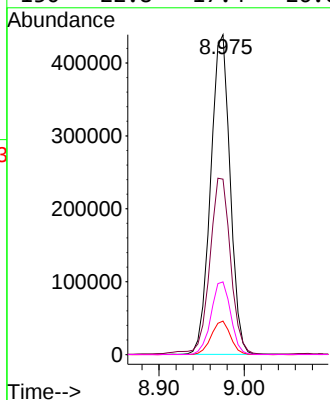
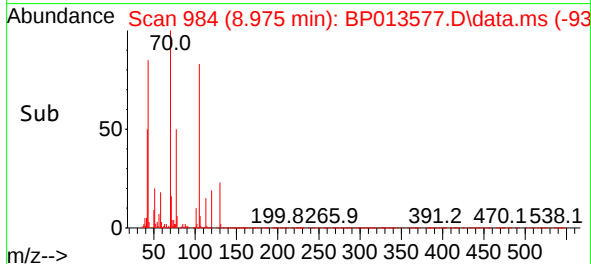
Instrument :
BNA_P
Client Sample Id :
PE-1DMSD



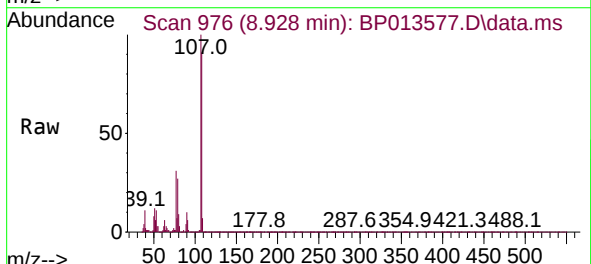
Tgt Ion: 70 Resp: 695391
Ion Ratio Lower Upper
70 100
42 54.8 47.2 70.8
101 10.5 8.0 12.0
130 22.8 17.4 26.0

Manual Integrations
APPROVED

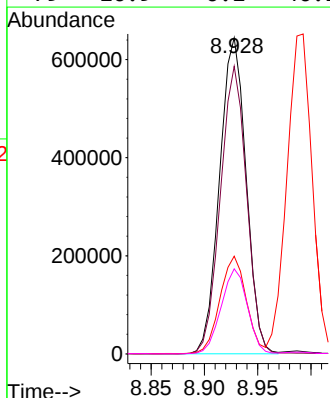
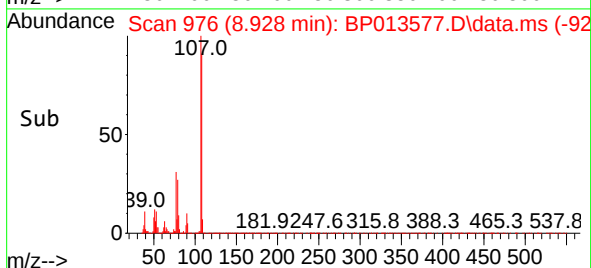
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

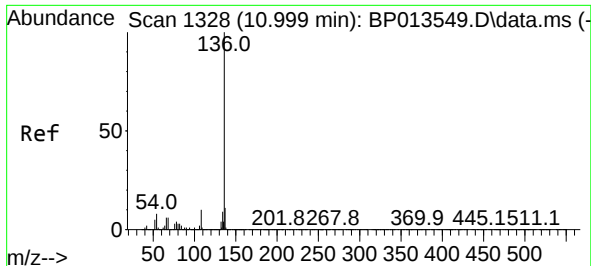


#20
3+4-Methylphenols
Concen: 40.976 ng
RT: 8.928 min Scan# 976
Delta R.T. -0.000 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45



Tgt Ion: 107 Resp: 1116921
Ion Ratio Lower Upper
107 100
108 91.0 67.5 107.5
77 30.9 10.5 50.5
79 26.9 6.2 46.2





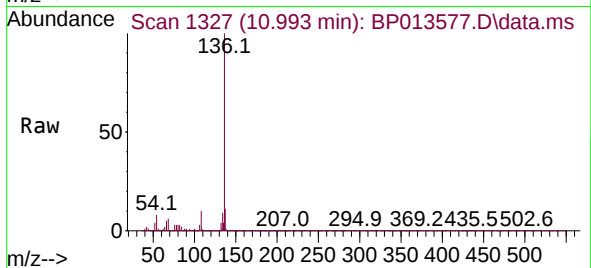
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.993 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

Instrument :

BNA_P

ClientSampleId :

PE-1DMSD

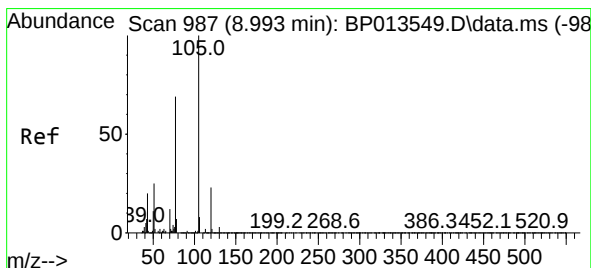
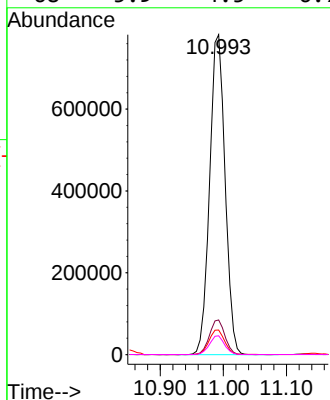
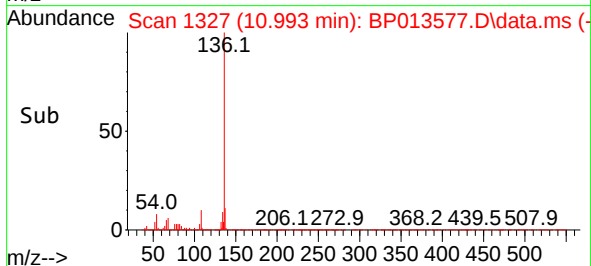


Tgt Ion:136 Resp: 1329128
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 7.7 6.6 9.8
68 5.9 4.5 6.7

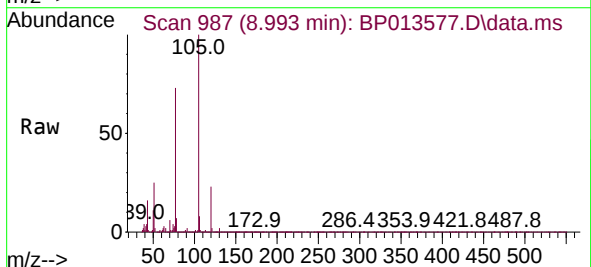
Manual Integrations

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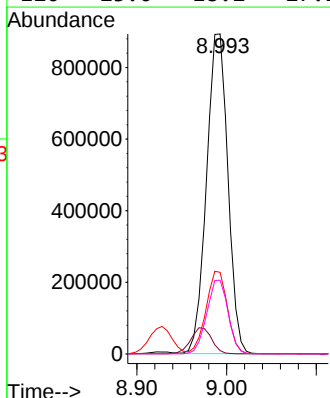
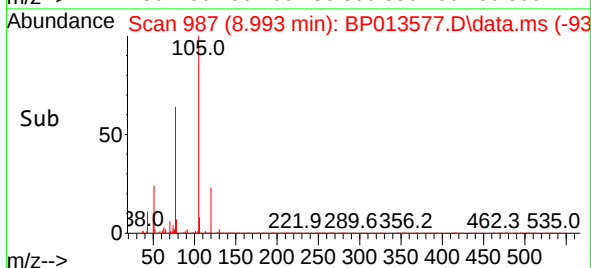
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

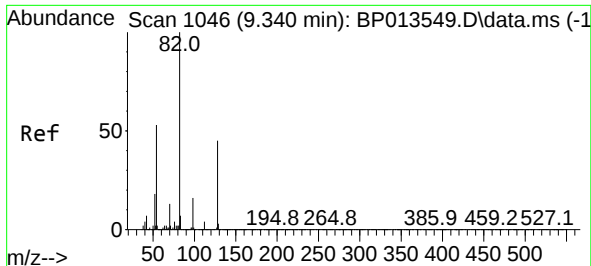


#22
Acetophenone
Concen: 43.483 ng
RT: 8.993 min Scan# 987
Delta R.T. -0.000 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45



Tgt Ion:105 Resp: 1482660
Ion Ratio Lower Upper
105 100
71 1.0 1.8 2.8#
51 25.5 21.1 31.7
120 23.0 18.2 27.2





#23

Nitrobenzene-d5

Concen: 76.493 ng

RT: 9.334 min Scan# 1045

Delta R.T. -0.000 min

Lab File: BP013577.D

Acq: 24 Jan 2023 18:45

Instrument :

BNA_P

ClientSampleId :

PE-1DMSD

Tgt Ion: 82 Resp: 1540049

Ion Ratio Lower Upper

82 100

128 46.8 35.8 53.6

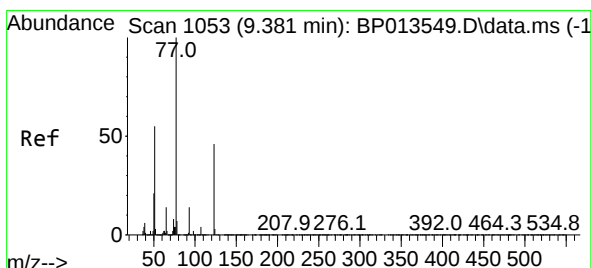
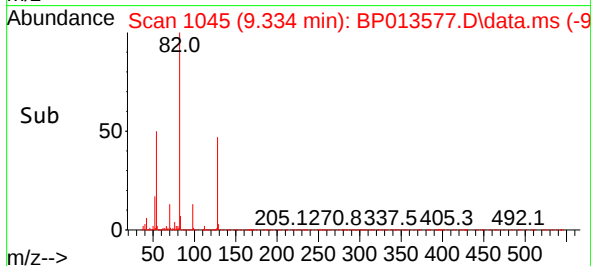
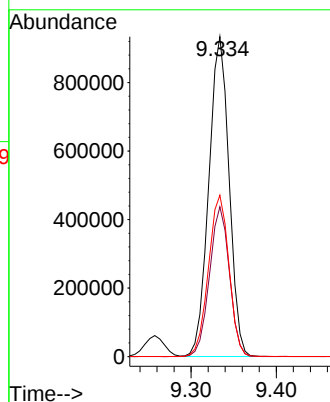
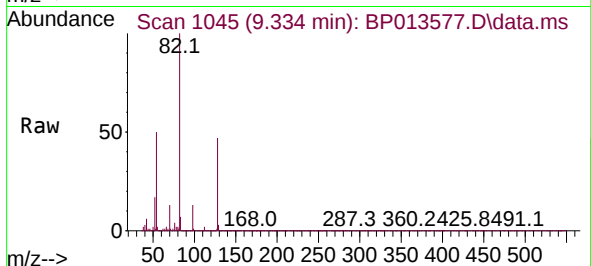
54 50.4 42.6 64.0

Manual Integrations

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Reviewed By :Christian Giraldo 01/25/2023

Supervised By :Jagrut Upadhyay 01/25/2023



#24

Nitrobenzene

Concen: 47.976 ng

RT: 9.375 min Scan# 1052

Delta R.T. -0.000 min

Lab File: BP013577.D

Acq: 24 Jan 2023 18:45

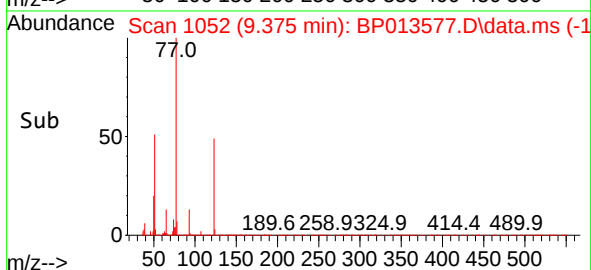
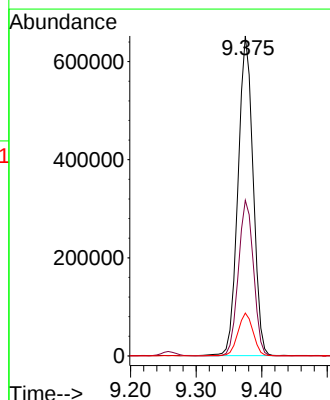
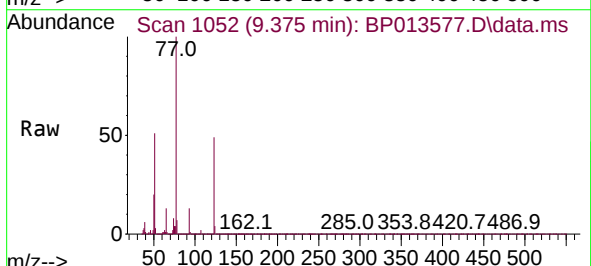
Tgt Ion: 77 Resp: 1038550

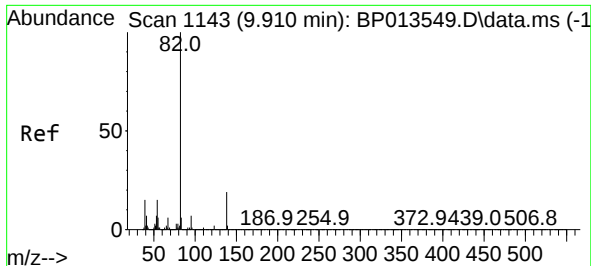
Ion Ratio Lower Upper

77 100

123 48.6 37.2 55.8

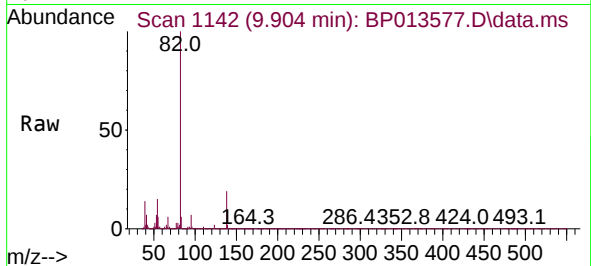
65 13.4 11.1 16.7





#25
Isophorone
Concen: 39.298 ng
RT: 9.904 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

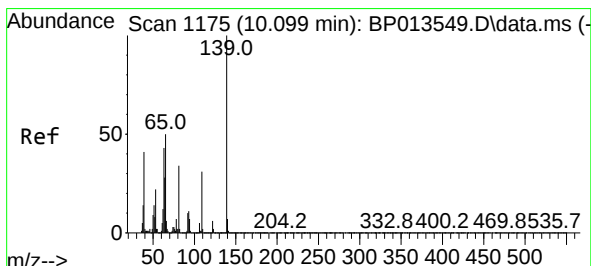
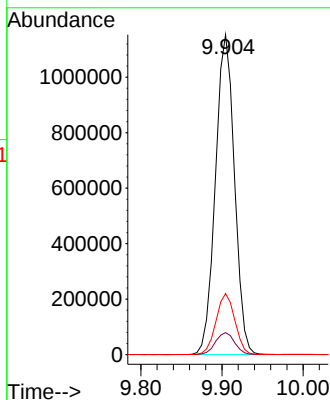
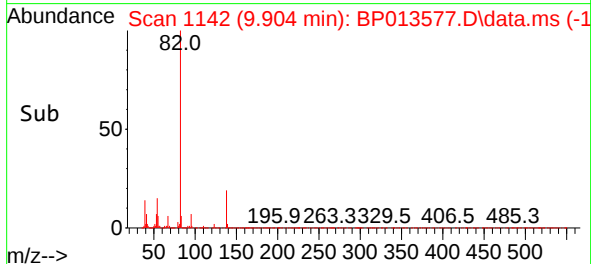
Instrument :
BNA_P
ClientSampleId :
PE-1DMSD



Tgt Ion: 82 Resp: 1876664
Ion Ratio Lower Upper
82 100
95 6.9 5.8 8.8
138 19.1 15.1 22.7

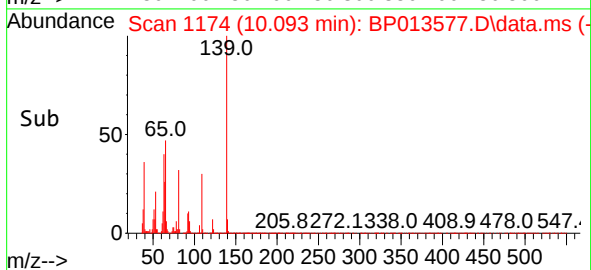
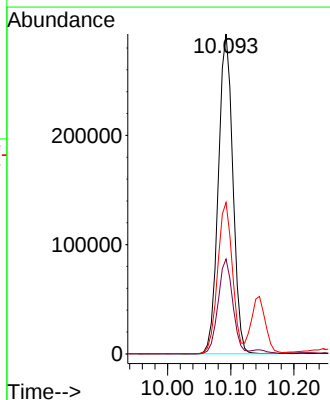
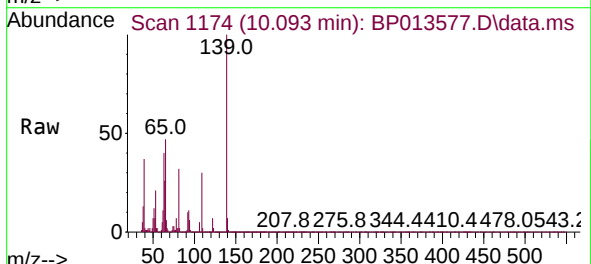
Manual Integrations
APPROVED

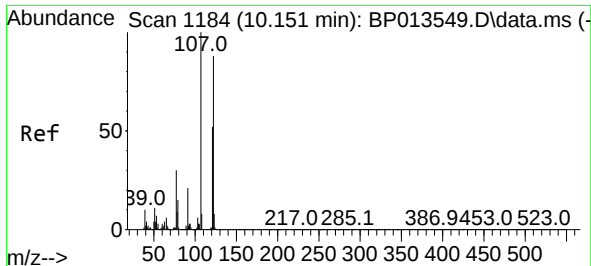
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#26
2-Nitrophenol
Concen: 55.748 ng
RT: 10.093 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

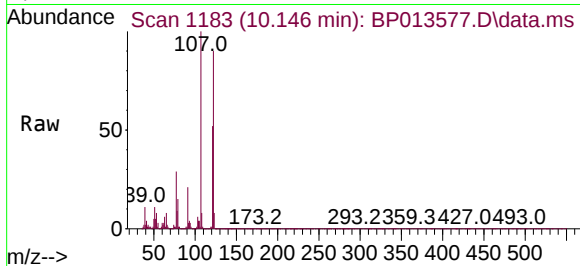
Tgt Ion:139 Resp: 467149
Ion Ratio Lower Upper
139 100
109 29.6 25.1 37.7
65 47.3 40.1 60.1





#27
2,4-Dimethylphenol
Concen: 43.288 ng
RT: 10.146 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

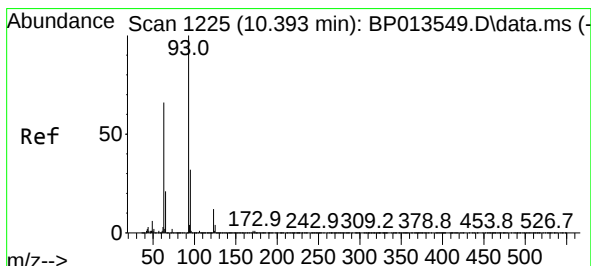
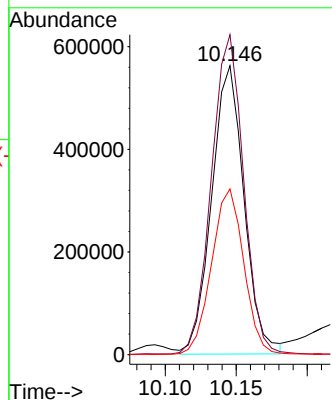
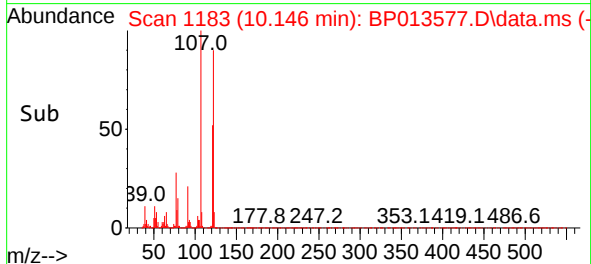
Instrument :
BNA_P
ClientSampleId :
PE-1DMSD



Tgt Ion: 122 Resp: 892355
Ion Ratio Lower Upper
122 100
107 110.8 90.7 136.1
121 57.4 47.0 70.4

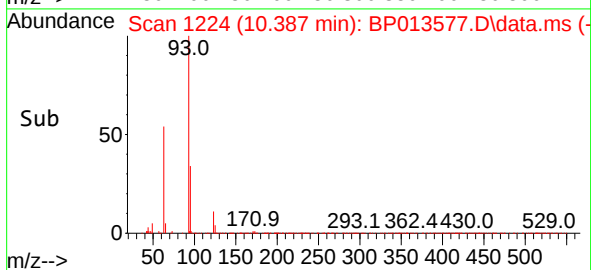
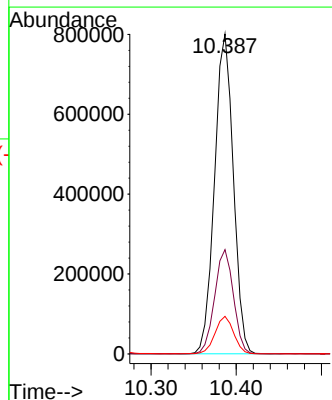
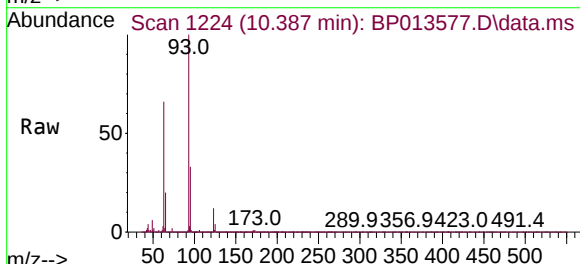
Manual Integrations
APPROVED

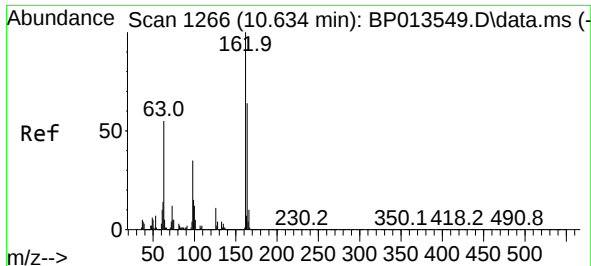
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#28
bis(2-Chloroethoxy)methane
Concen: 42.617 ng
RT: 10.387 min Scan# 1224
Delta R.T. -0.000 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

Tgt Ion: 93 Resp: 1226442
Ion Ratio Lower Upper
93 100
95 32.6 25.8 38.8
123 11.7 9.4 14.0





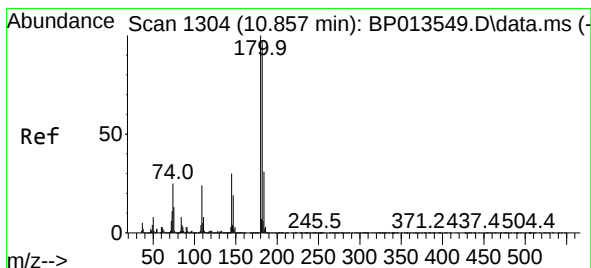
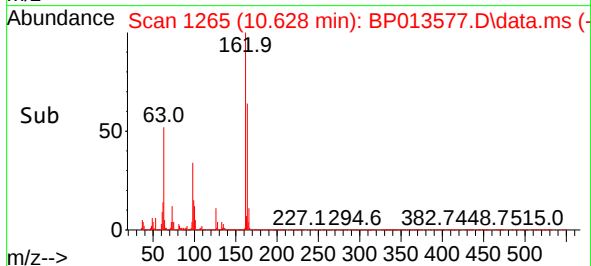
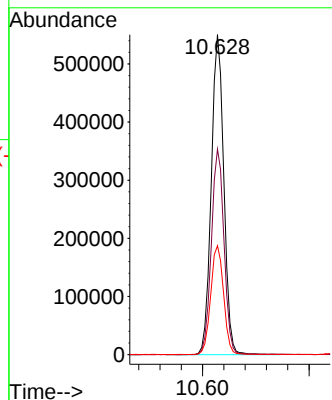
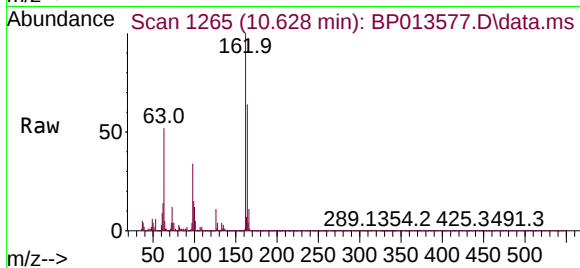
#29
2,4-Dichlorophenol
Concen: 47.461 ng
RT: 10.628 min Scan# 1265
Delta R.T. -0.000 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

Instrument :
BNA_P
ClientSampleId :
PE-1DMSD

Tgt Ion:162 Resp: 89994
Ion Ratio Lower Upper
162 100
164 64.2 44.3 84.3
98 34.0 15.3 55.3

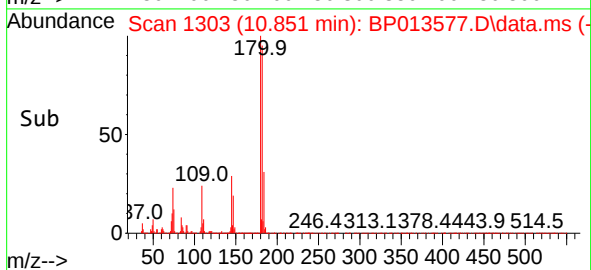
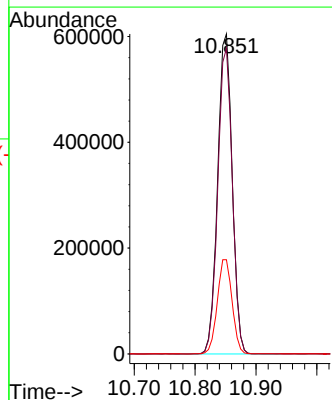
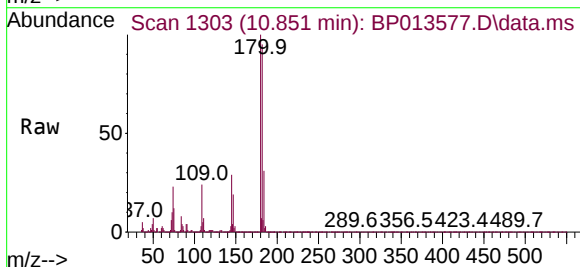
Manual Integrations
APPROVED

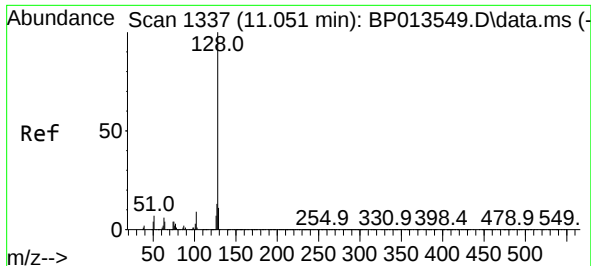
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#30
1,2,4-Trichlorobenzene
Concen: 46.446 ng
RT: 10.851 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

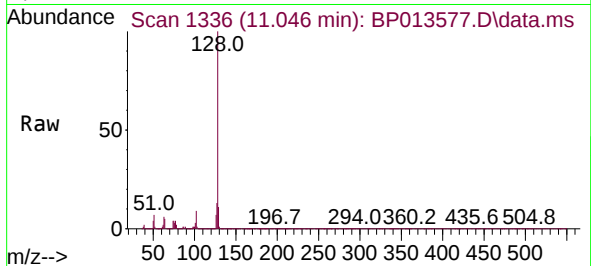
Tgt Ion:180 Resp: 1005064
Ion Ratio Lower Upper
180 100
182 95.5 77.9 116.9
145 29.4 24.0 36.0





#31
Naphthalene
Concen: 43.111 ng
RT: 11.046 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

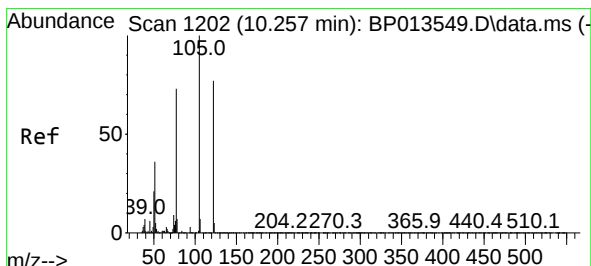
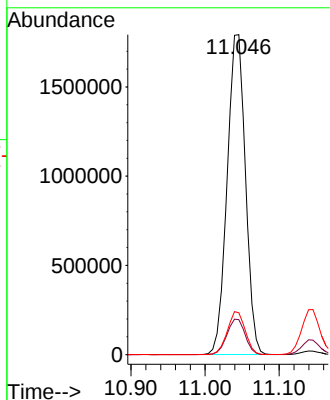
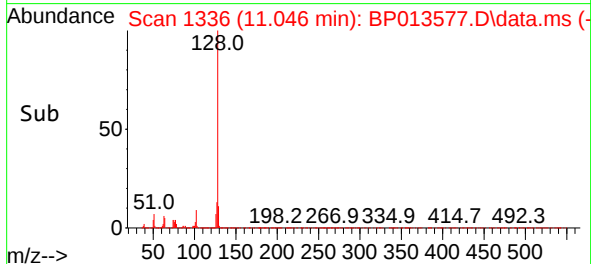
Instrument :
BNA_P
ClientSampleId :
PE-1DMSD



Tgt Ion:128 Resp: 3080490
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.1 10.6 16.0

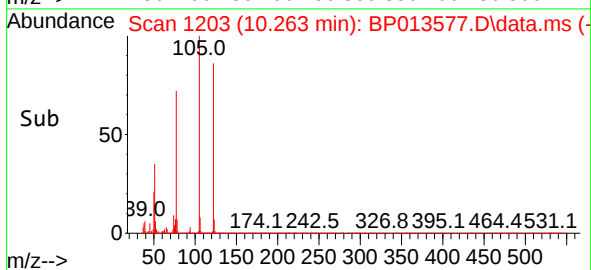
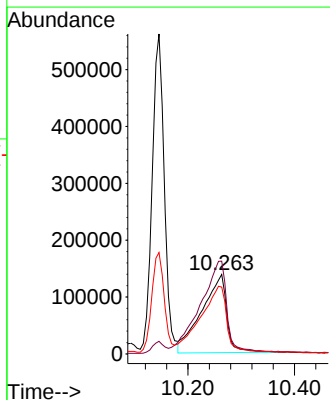
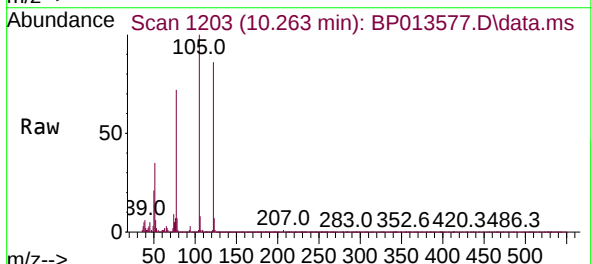
Manual Integrations
APPROVED

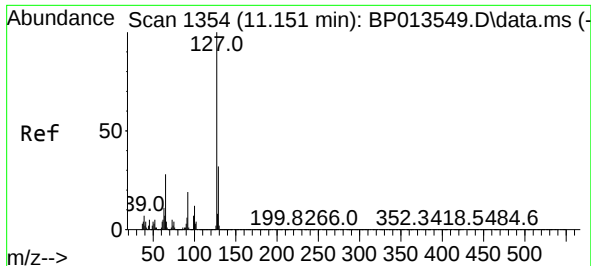
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#32
Benzoic acid
Concen: 46.584 ng
RT: 10.263 min Scan# 1203
Delta R.T. -0.006 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

Tgt Ion:122 Resp: 451364
Ion Ratio Lower Upper
122 100
105 116.8 100.5 140.5
77 84.1 70.9 110.9





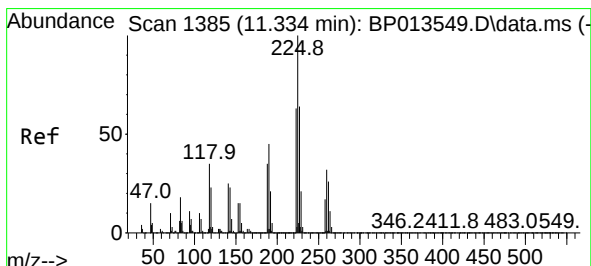
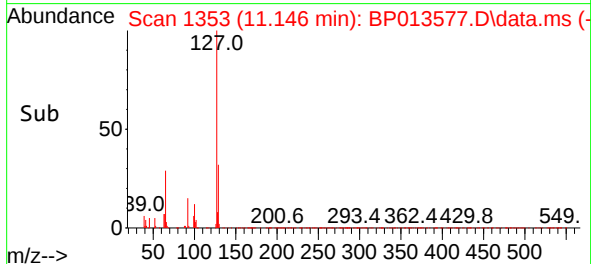
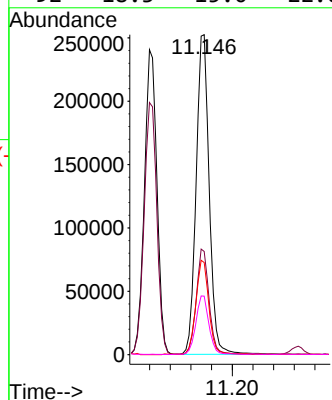
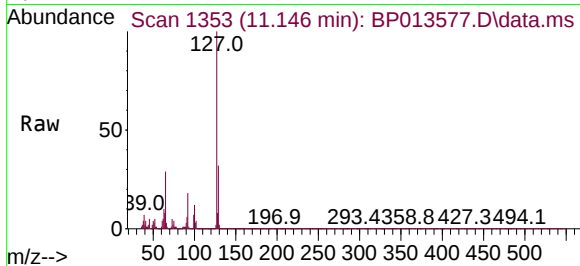
#33
4-Chloroaniline
Concen: 14.034 ng
RT: 11.146 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

Instrument :
BNA_P
ClientSampleId :
PE-1DMSD

Tgt Ion:	127	Resp:	443716
Ion Ratio	Lower	Upper	
127	100		
129	32.2	25.7	38.5
65	28.8	22.7	34.1
92	18.3	15.0	22.6

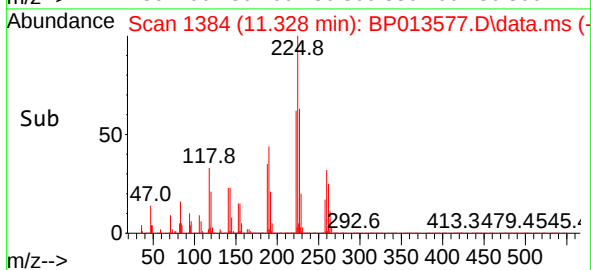
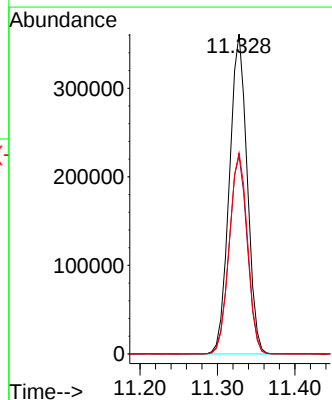
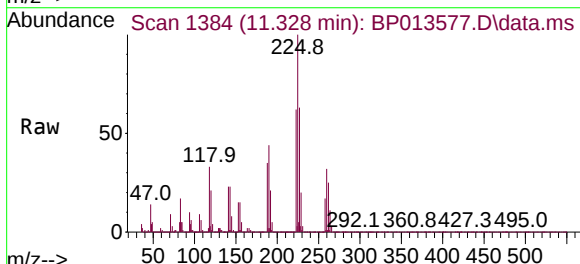
Manual Integrations
APPROVED

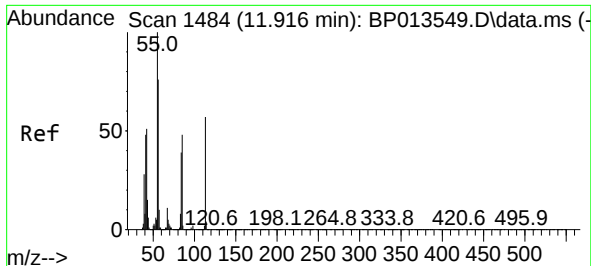
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#34
Hexachlorobutadiene
Concen: 45.702 ng
RT: 11.328 min Scan# 1384
Delta R.T. -0.000 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

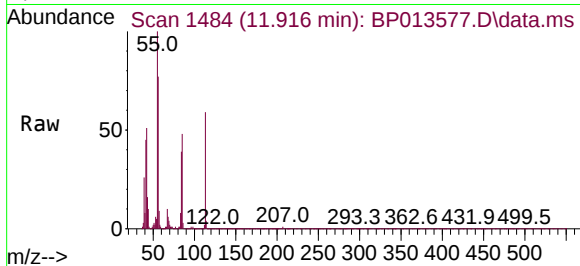
Tgt Ion:	225	Resp:	575522
Ion Ratio	Lower	Upper	
225	100		
223	61.9	50.2	75.2
227	62.8	51.4	77.2





#35
Caprolactam
Concen: 40.258 ng
RT: 11.916 min Scan# 1484
Delta R.T. -0.006 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

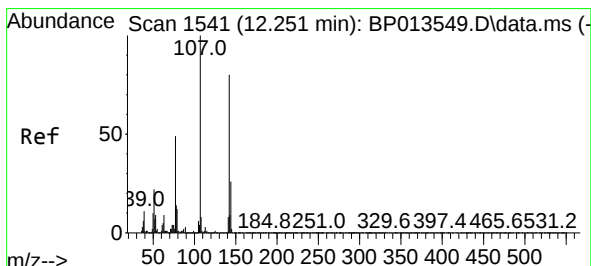
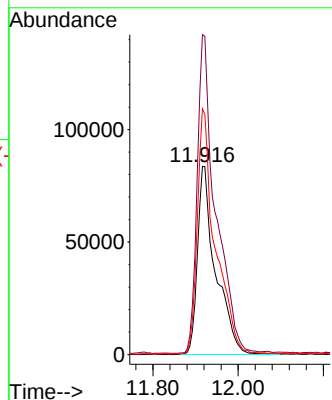
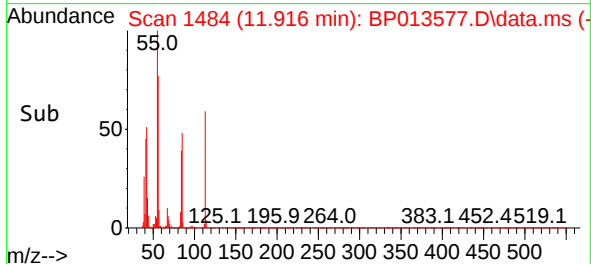
Instrument :
BNA_P
ClientSampleId :
PE-1DMSD



Tgt Ion:113 Resp: 247488
Ion Ratio Lower Upper
113 100
55 170.0 156.5 196.5
56 130.7 113.5 153.5

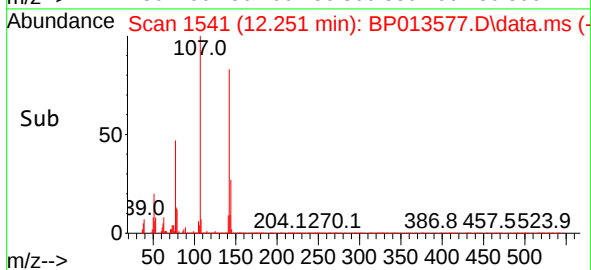
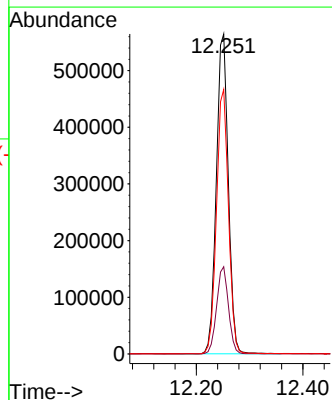
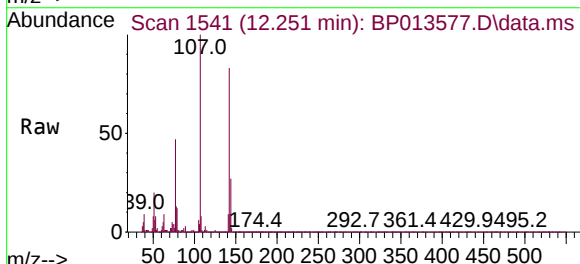
Manual Integrations
APPROVED

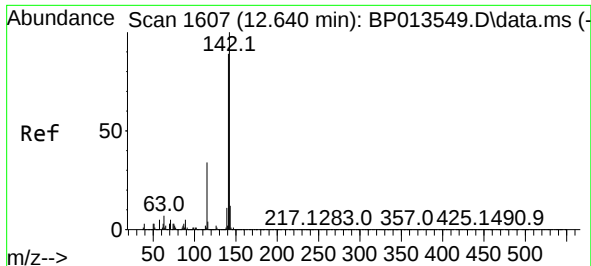
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#36
4-Chloro-3-methylphenol
Concen: 42.723 ng
RT: 12.251 min Scan# 1541
Delta R.T. -0.000 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

Tgt Ion:107 Resp: 882254
Ion Ratio Lower Upper
107 100
144 27.2 21.1 31.7
142 82.6 64.0 96.0





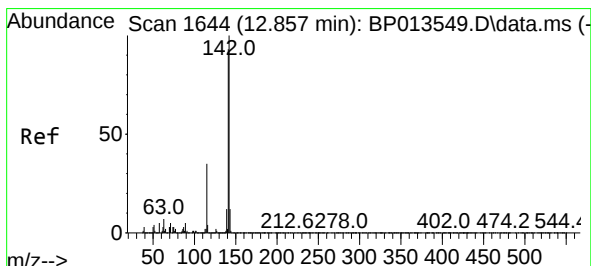
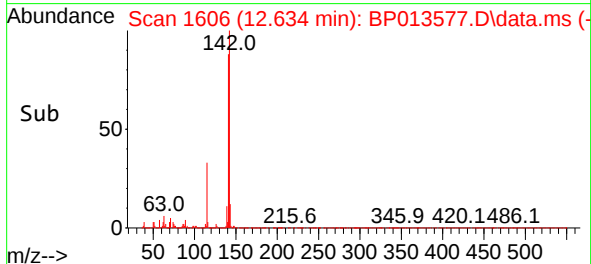
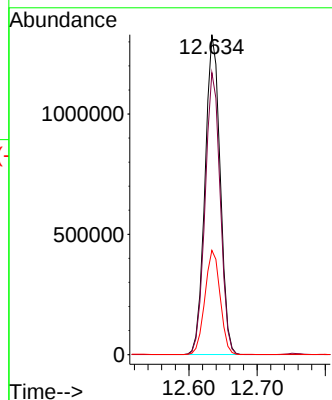
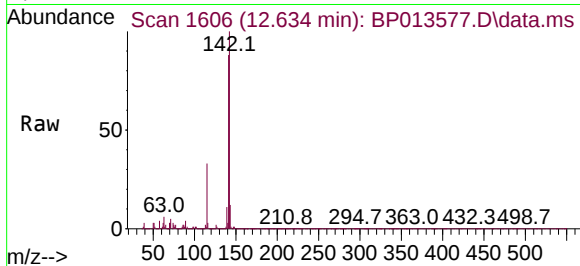
#37
2-Methylnaphthalene
Concen: 40.460 ng
RT: 12.634 min Scan# 1606
Delta R.T. -0.006 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

Instrument :
BNA_P
ClientSampleId :
PE-1DMSD

Tgt Ion:142 Resp: 2054983
Ion Ratio Lower Upper
142 100
141 88.1 71.4 107.2
115 32.6 27.4 41.2

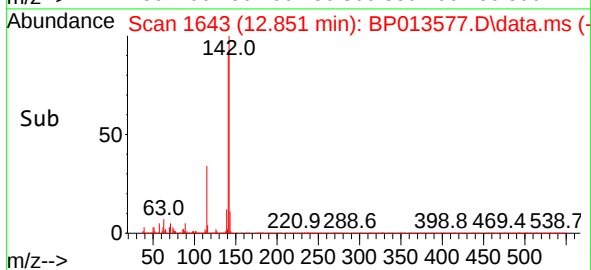
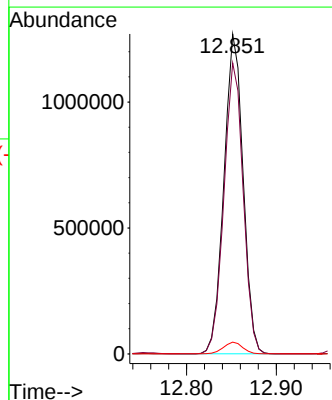
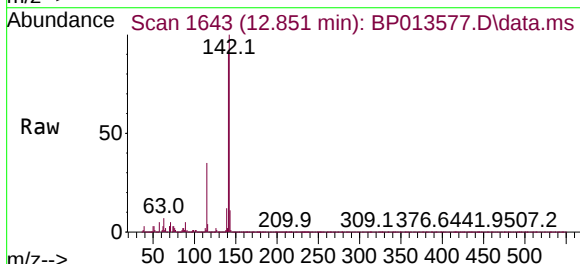
Manual Integrations
APPROVED

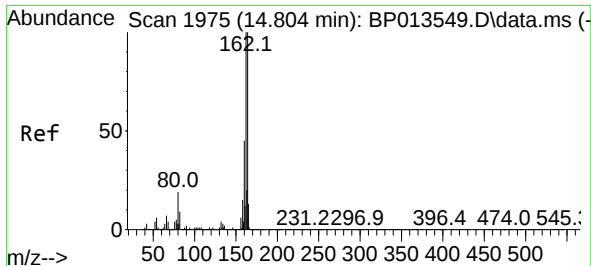
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#38
1-Methylnaphthalene
Concen: 39.630 ng
RT: 12.851 min Scan# 1643
Delta R.T. -0.006 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

Tgt Ion:142 Resp: 1891348
Ion Ratio Lower Upper
142 100
141 90.9 74.3 111.5
116 3.7 3.0 4.6





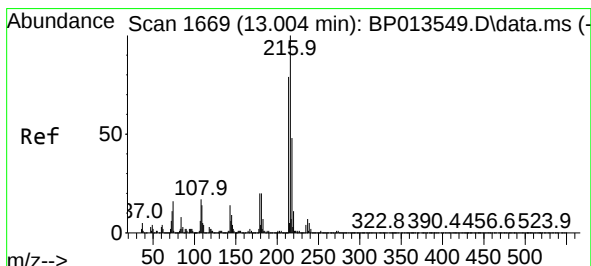
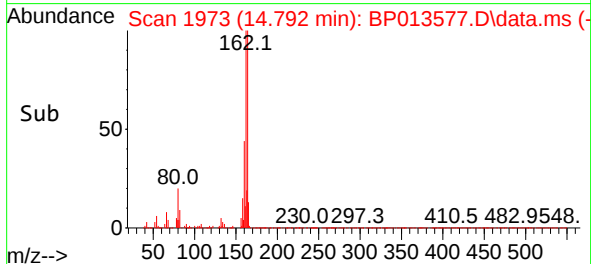
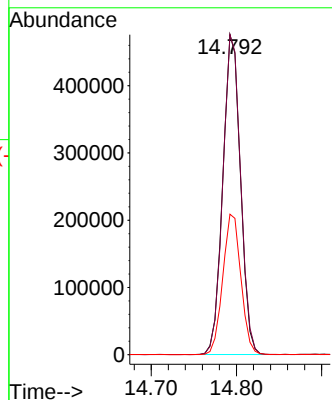
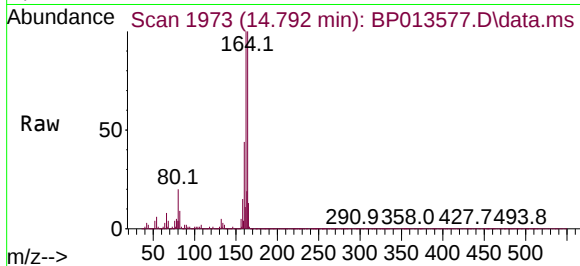
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.792 min Scan# 1975
Delta R.T. -0.006 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

Instrument :
BNA_P
ClientSampleId :
PE-1DMSD

Tgt Ion:164 Resp: 68394
Ion Ratio Lower Upper
164 100
162 100.0 80.1 120.1
160 43.9 35.9 53.9

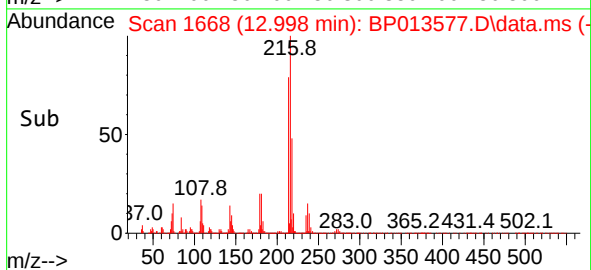
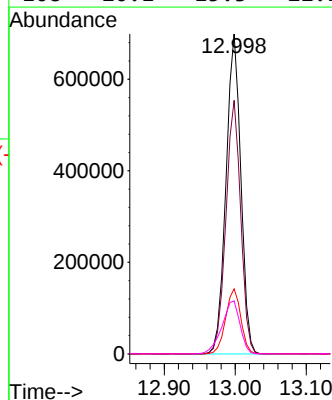
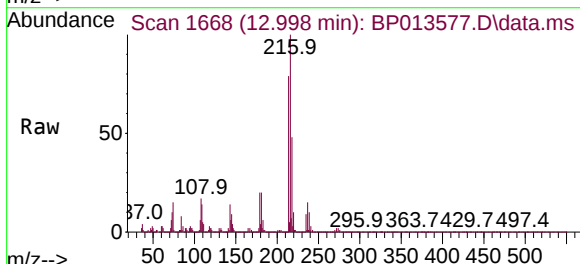
Manual Integrations
APPROVED

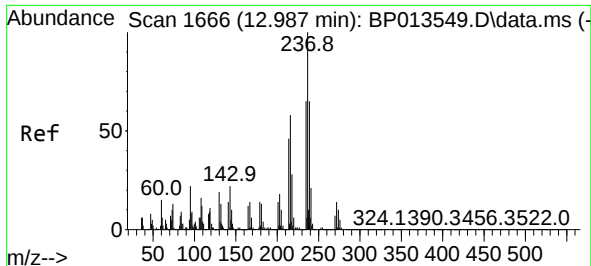
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.226 ng
RT: 12.998 min Scan# 1668
Delta R.T. -0.000 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

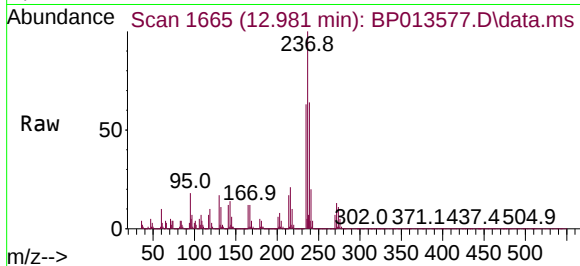
Tgt Ion:216 Resp: 1015474
Ion Ratio Lower Upper
216 100
214 79.0 62.9 94.3
179 20.8 16.6 24.8
108 20.1 15.3 22.9





#41
Hexachlorocyclopentadiene
Concen: 103.169 ng
RT: 12.981 min Scan# 1665
Delta R.T. -0.000 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

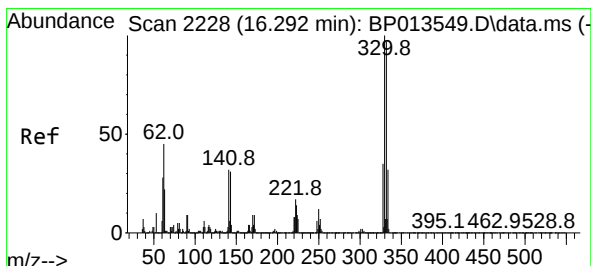
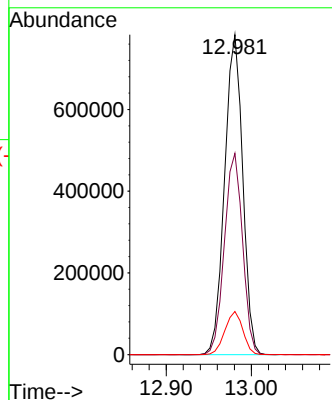
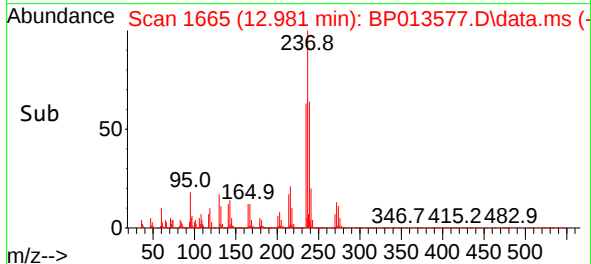
Instrument :
BNA_P
Client Sample Id :
PE-1DMSD



Tgt Ion: 237 Resp: 1153620
Ion Ratio Lower Upper
237 100
235 62.9 44.6 84.6
272 13.5 0.0 33.9

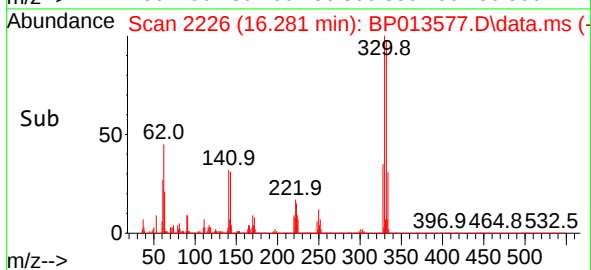
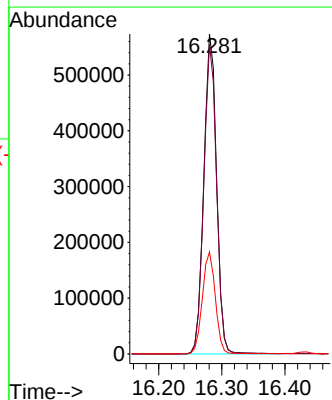
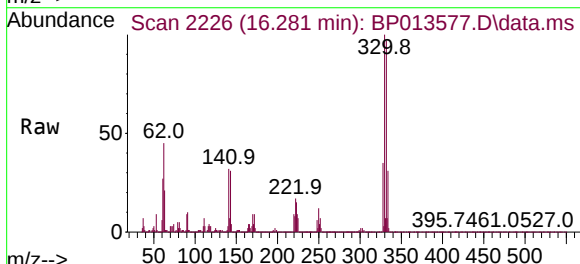
Manual Integrations
APPROVED

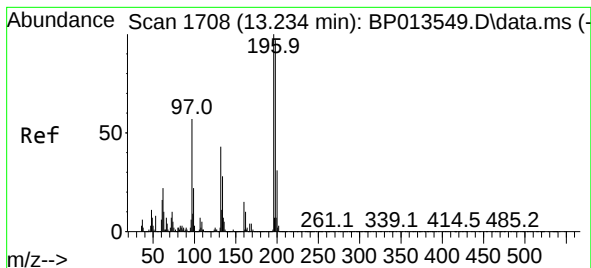
Reviewed By : Christian Giraldo 01/25/2023
Supervised By : Jagrut Upadhyay 01/25/2023



#42
2,4,6-Tribromophenol
Concen: 117.150 ng
RT: 16.281 min Scan# 2226
Delta R.T. -0.006 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

Tgt Ion: 330 Resp: 803684
Ion Ratio Lower Upper
330 100
332 96.4 77.4 116.2
141 32.4 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 51.895 ng

RT: 13.228 min Scan# 1710

Delta R.T. -0.006 min

Lab File: BP013577.D

Acq: 24 Jan 2023 18:45

Instrument :

BNA_P

ClientSampleId :

PE-1DMSD

Tgt Ion:196 Resp: 63955

Ion Ratio Lower Upper

196 100

198 95.1 77.3 115.9

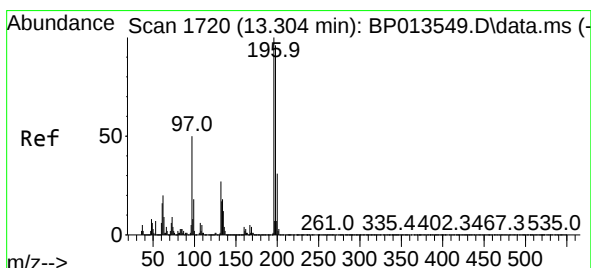
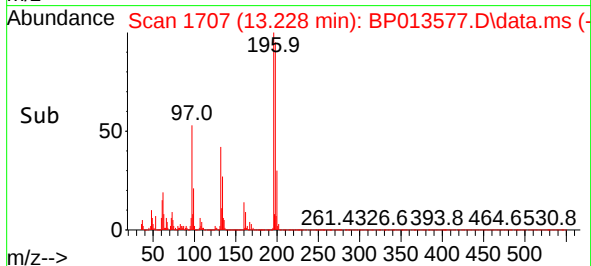
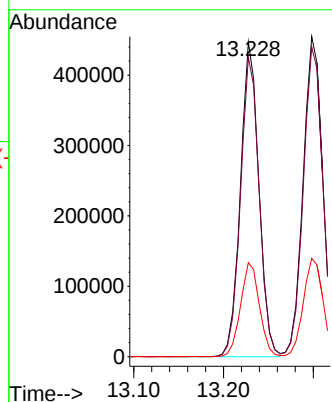
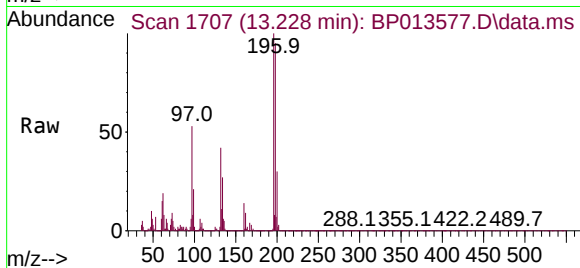
200 29.9 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/25/2023

Supervised By :Jagrut Upadhyay 01/25/2023



#44

2,4,5-Trichlorophenol

Concen: 47.453 ng

RT: 13.298 min Scan# 1719

Delta R.T. -0.000 min

Lab File: BP013577.D

Acq: 24 Jan 2023 18:45

Tgt Ion:196 Resp: 691052

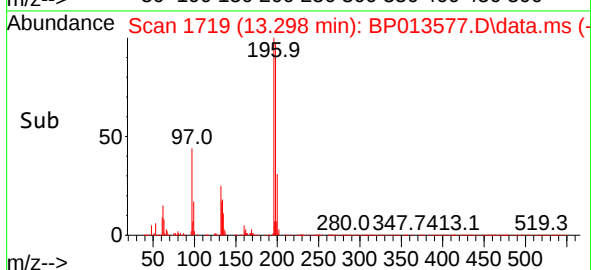
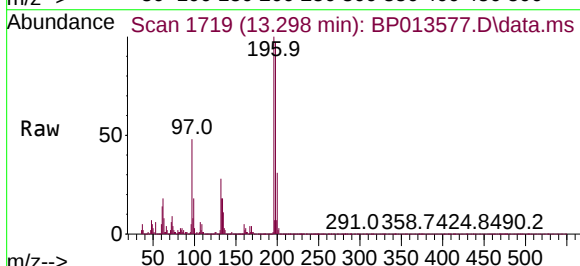
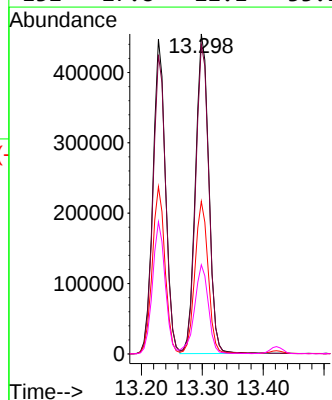
Ion Ratio Lower Upper

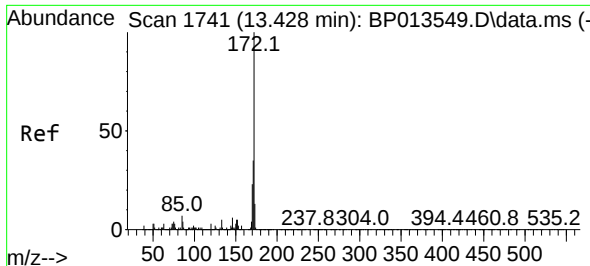
196 100

198 96.7 76.7 115.1

97 47.6 40.0 60.0

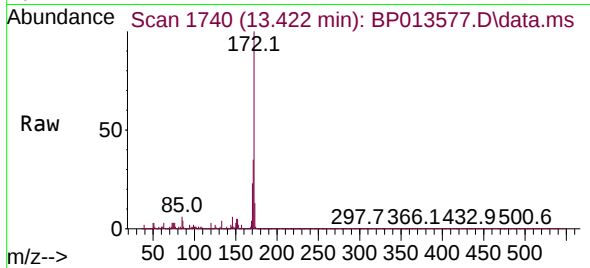
132 27.8 22.1 33.1





#45
2-Fluorobiphenyl
Concen: 66.999 ng
RT: 13.422 min Scan# 1740
Delta R.T. -0.006 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

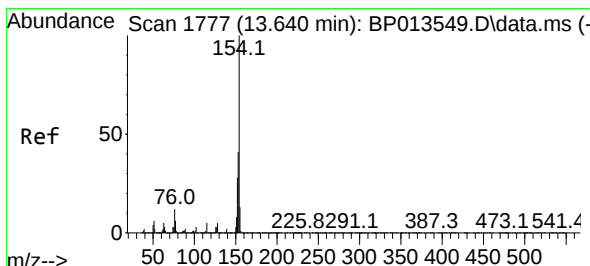
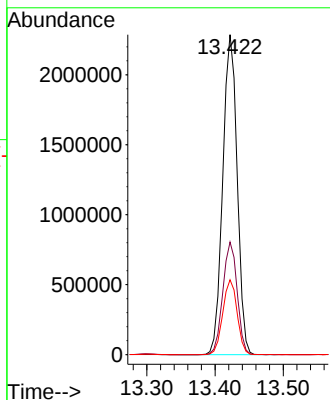
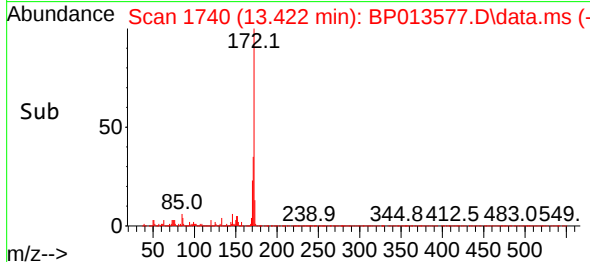
Instrument :
BNA_P
ClientSampleId :
PE-1DMSD



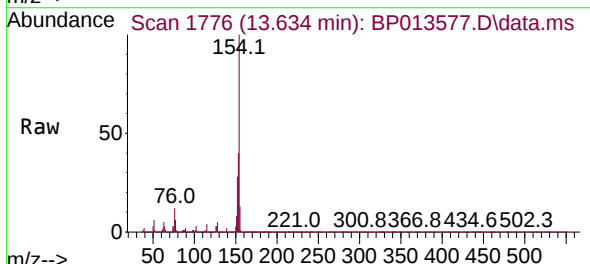
Tgt Ion:172 Resp: 3338315
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.8
170 23.4 18.6 27.8

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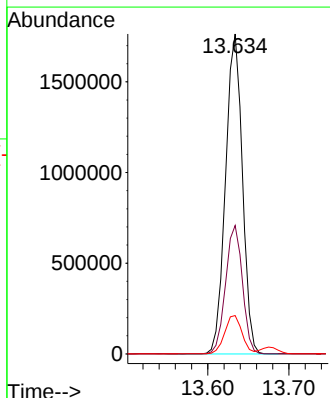
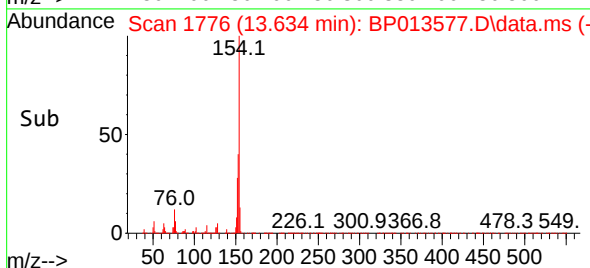
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

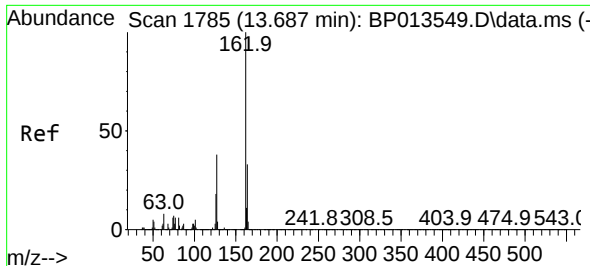


#46
1,1'-Biphenyl
Concen: 46.230 ng
RT: 13.634 min Scan# 1776
Delta R.T. -0.000 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45



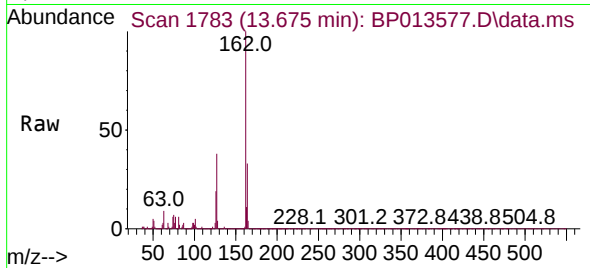
Tgt Ion:154 Resp: 2539363
Ion Ratio Lower Upper
154 100
153 40.2 20.5 60.5
76 12.0 0.0 32.1





#47
2-Chloronaphthalene
Concen: 47.276 ng
RT: 13.675 min Scan# 1783
Delta R.T. -0.006 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

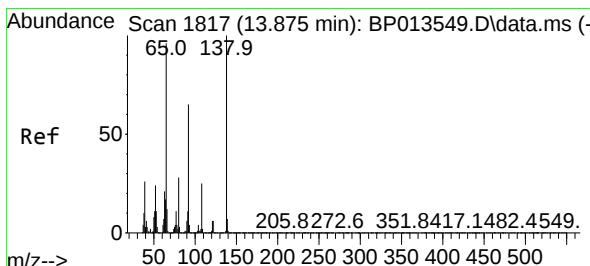
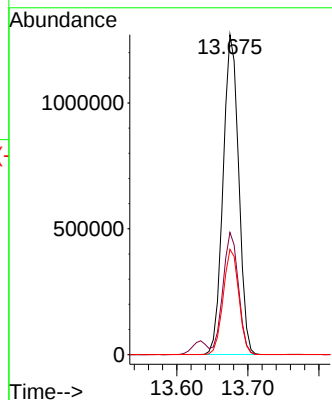
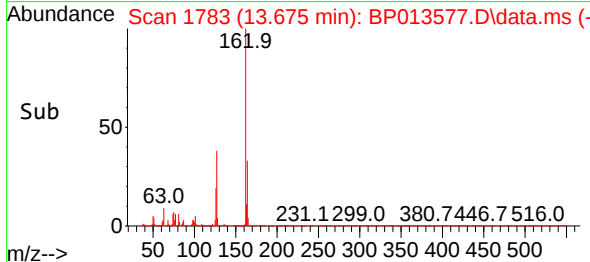
Instrument :
BNA_P
ClientSampleId :
PE-1DMSD



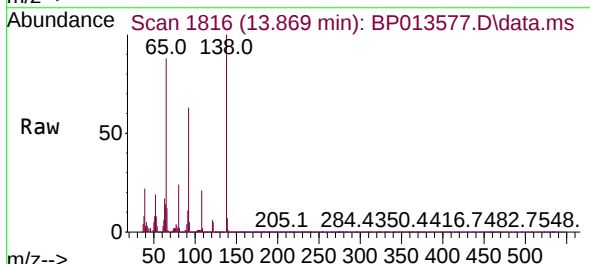
Tgt Ion:162 Resp: 1945462
Ion Ratio Lower Upper
162 100
127 38.2 30.8 46.2
164 32.9 26.2 39.2

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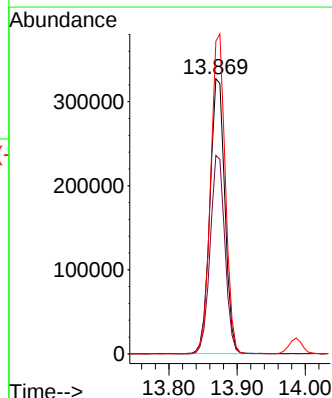
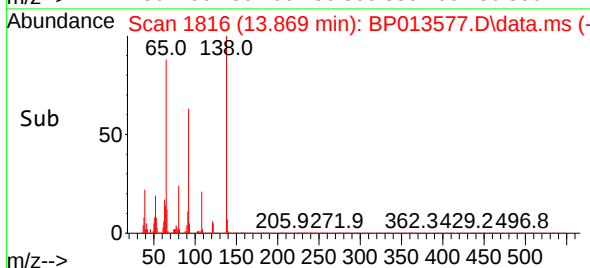
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

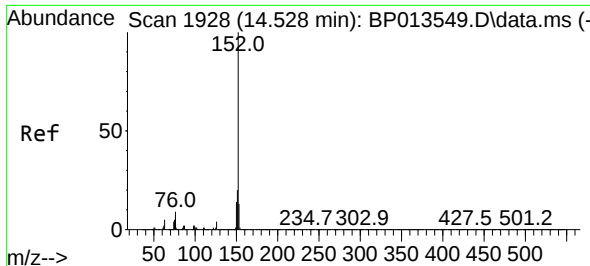


#48
2-Nitroaniline
Concen: 48.298 ng
RT: 13.869 min Scan# 1816
Delta R.T. -0.006 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45



Tgt Ion: 65 Resp: 497470
Ion Ratio Lower Upper
65 100
92 72.1 54.1 81.1
138 113.7 83.6 125.4





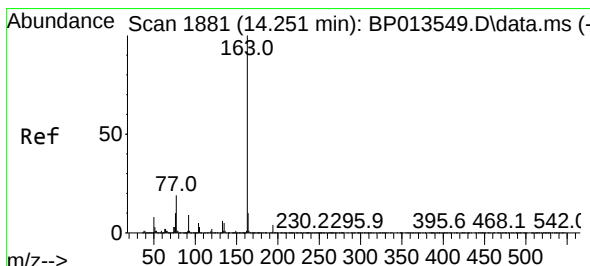
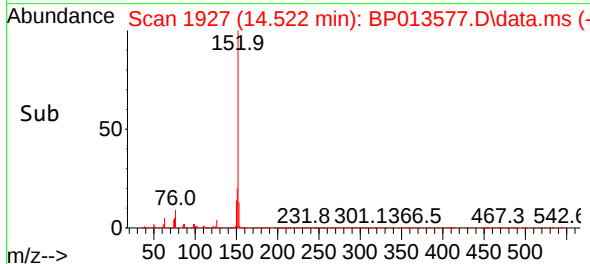
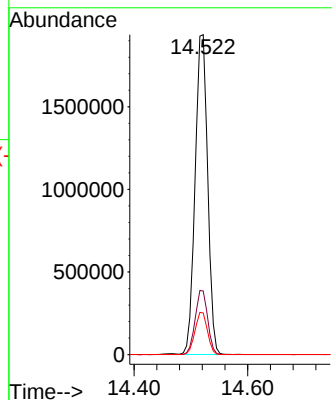
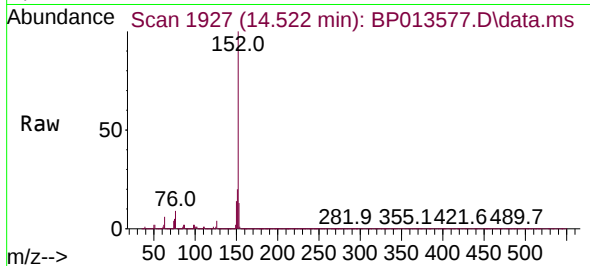
#49
Acenaphthylene
Concen: 43.902 ng
RT: 14.522 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

Instrument :
BNA_P
ClientSampleId :
PE-1DMSD

Tgt Ion:152 Resp: 2954482
Ion Ratio Lower Upper
152 100
151 19.9 16.1 24.1
153 13.0 10.1 15.1

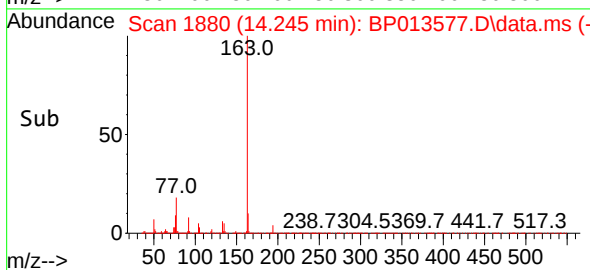
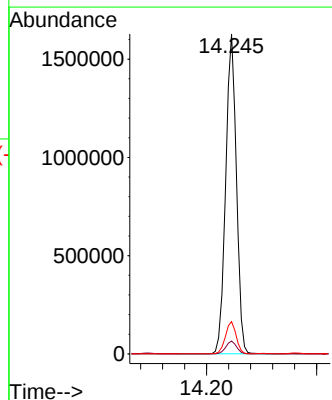
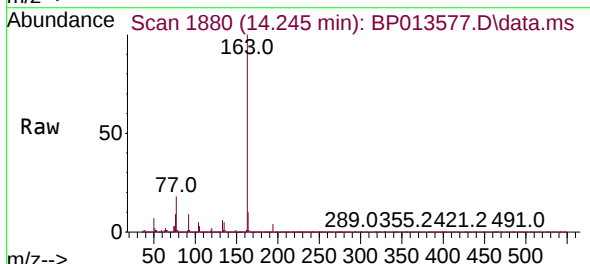
Manual Integrations
APPROVED

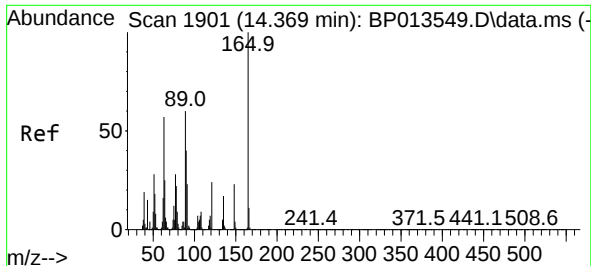
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#50
Dimethylphthalate
Concen: 43.316 ng
RT: 14.245 min Scan# 1880
Delta R.T. -0.000 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

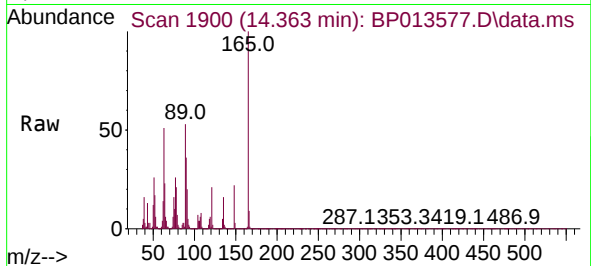
Tgt Ion:163 Resp: 2202227
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.1 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 47.324 ng
RT: 14.363 min Scan# 1901
Delta R.T. -0.000 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

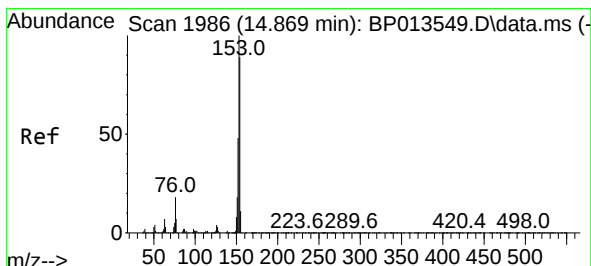
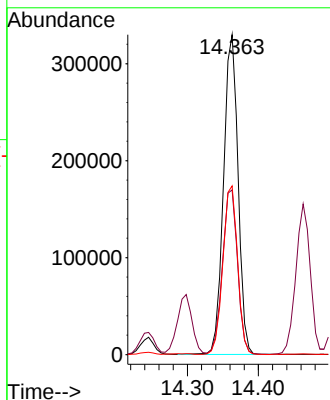
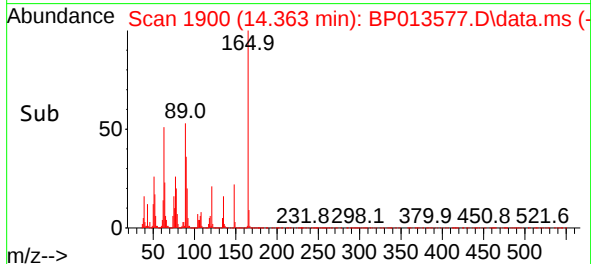
Instrument :
BNA_P
ClientSampleId :
PE-1DMSD



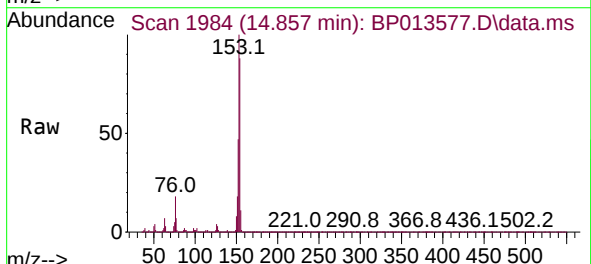
Tgt Ion:165 Resp: 469307
Ion Ratio Lower Upper
165 100
63 51.5 47.2 70.8
89 52.7 47.8 71.6

Manual Integrations
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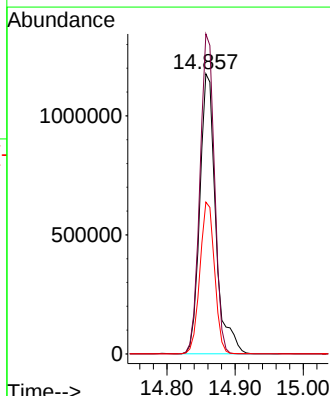
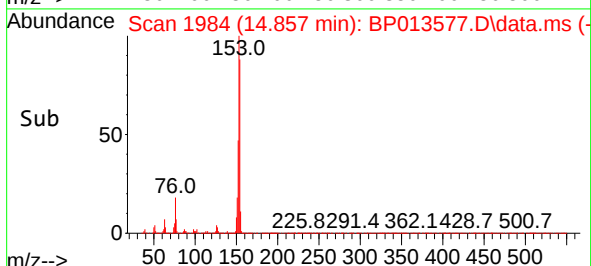
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

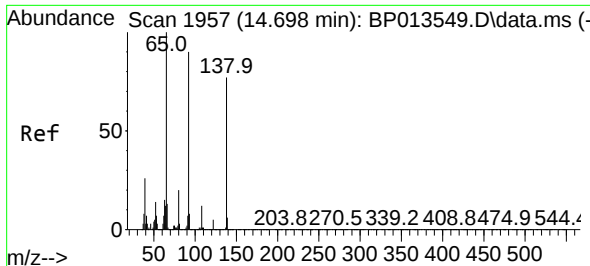


#52
Acenaphthene
Concen: 45.784 ng
RT: 14.857 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45



Tgt Ion:154 Resp: 1903281
Ion Ratio Lower Upper
154 100
153 114.2 89.4 134.0
152 54.2 42.7 64.1





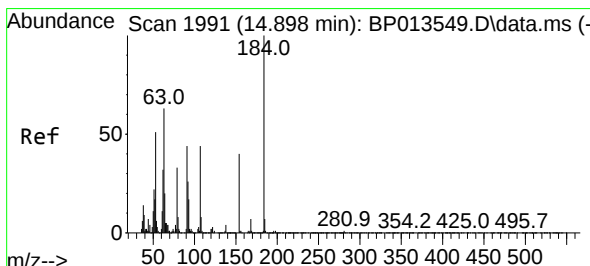
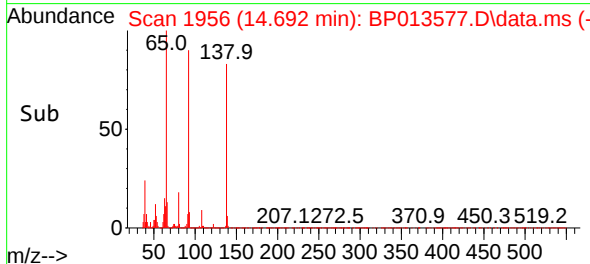
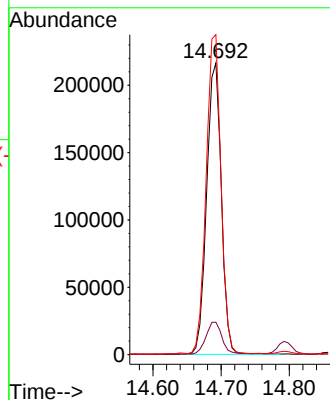
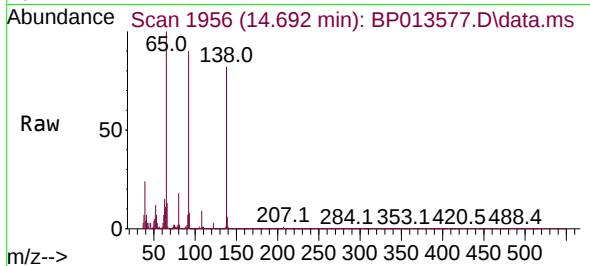
#53
3-Nitroaniline
Concen: 30.643 ng
RT: 14.692 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

Instrument :
BNA_P
ClientSampleId :
PE-1DMSD

Tgt Ion:138 Resp: 323225
Ion Ratio Lower Upper
138 100
108 11.1 12.8 19.2
92 109.7 93.3 139.9

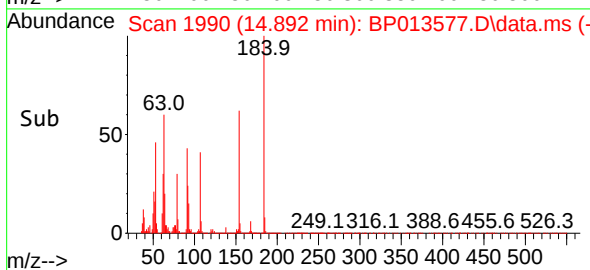
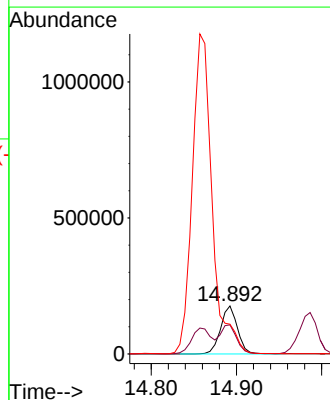
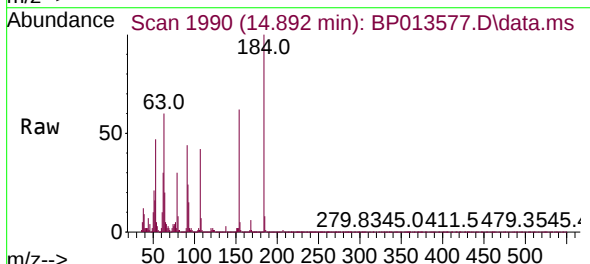
Manual Integrations
APPROVED

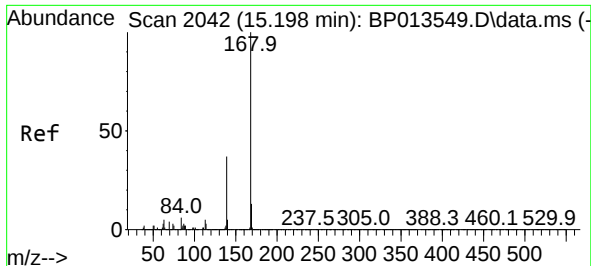
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#54
2,4-Dinitrophenol
Concen: 71.218 ng
RT: 14.892 min Scan# 1990
Delta R.T. -0.000 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

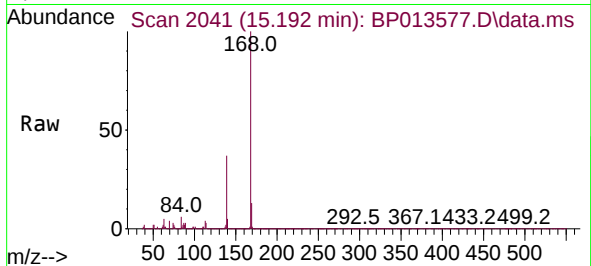
Tgt Ion:184 Resp: 240124
Ion Ratio Lower Upper
184 100
63 60.4 53.2 79.8
154 61.8 54.4 81.6





#55
Dibenzenofuran
Concen: 42.977 ng
RT: 15.192 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

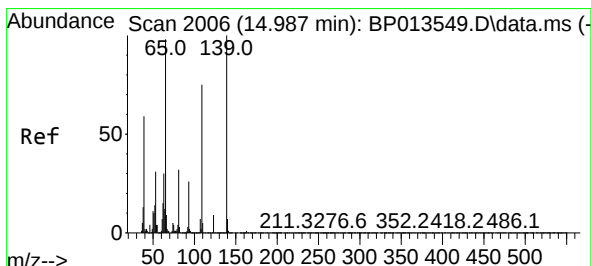
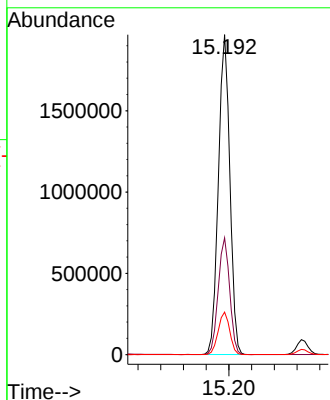
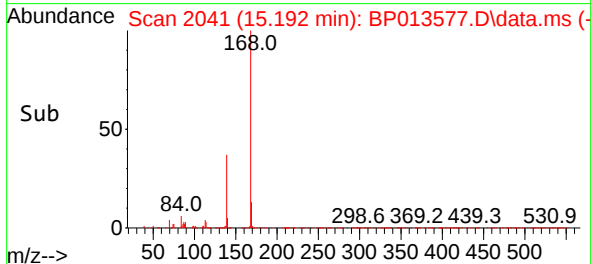
Instrument :
BNA_P
ClientSampleId :
PE-1DMSD



Tgt Ion:168 Resp: 2739566
Ion Ratio Lower Upper
168 100
139 36.5 29.9 44.9
169 13.3 10.7 16.1

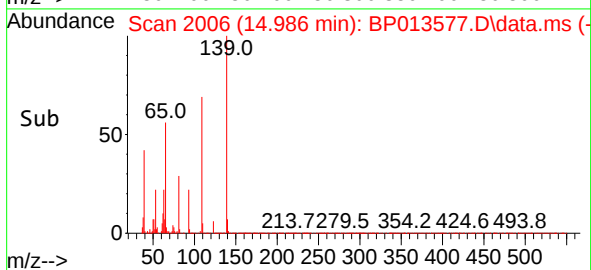
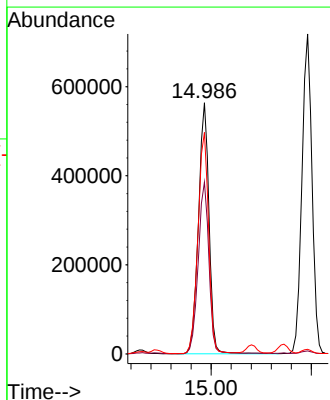
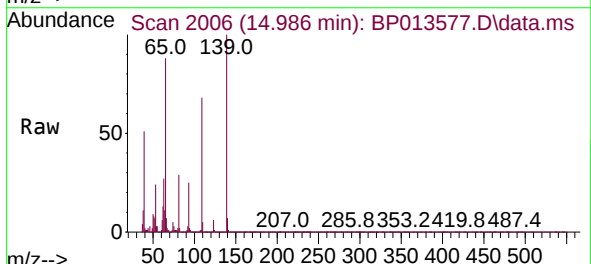
Manual Integrations
APPROVED

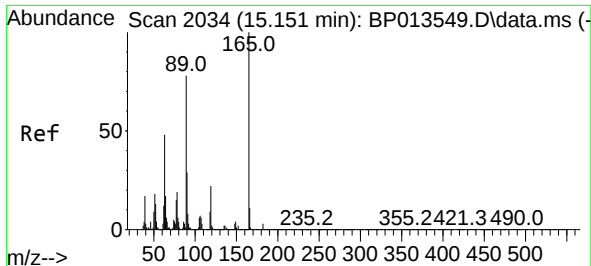
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#56
4-Nitrophenol
Concen: 94.799 ng
RT: 14.986 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

Tgt Ion:139 Resp: 825222
Ion Ratio Lower Upper
139 100
109 68.4 55.0 95.0
65 88.2 77.7 117.7





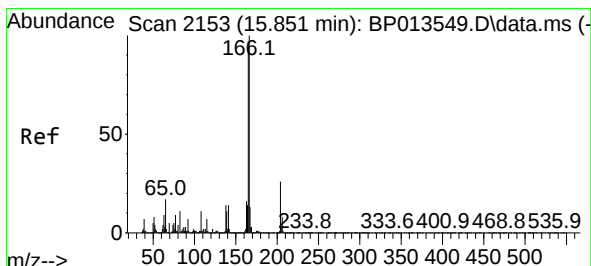
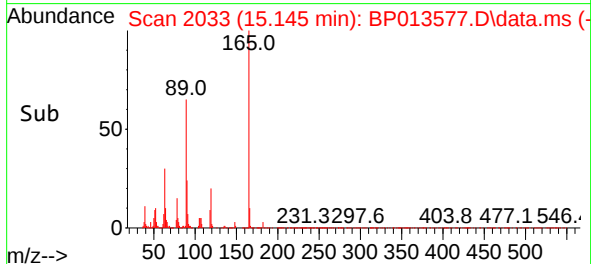
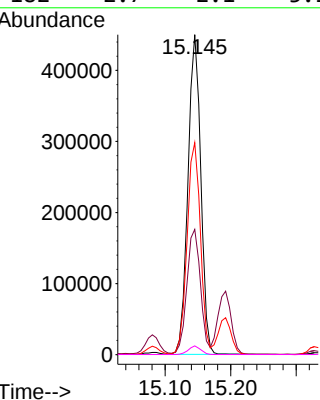
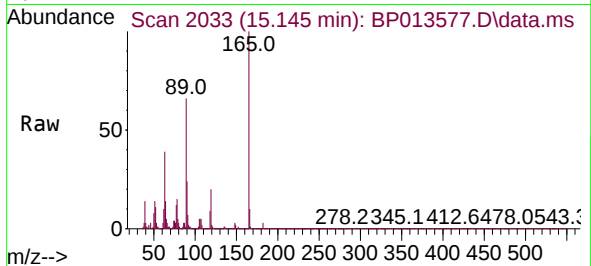
#57
2,4-Dinitrotoluene
Concen: 51.328 ng
RT: 15.145 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

Instrument :
BNA_P
ClientSampleId :
PE-1DMSD

Tgt Ion:165 Resp: 609630
Ion Ratio Lower Upper
165 100
63 39.1 38.3 57.5
89 66.2 62.1 93.1
182 2.7 2.1 3.1

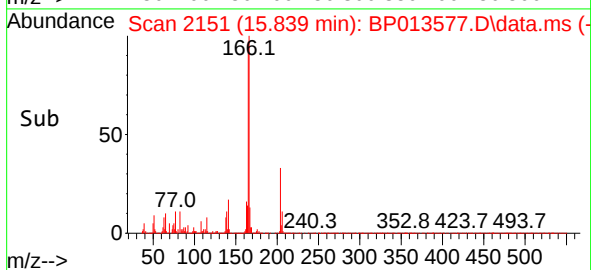
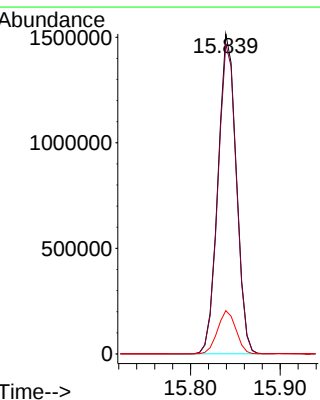
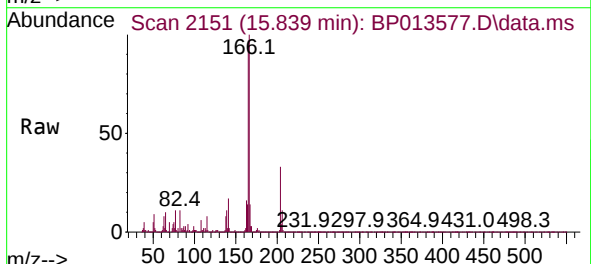
Manual Integrations
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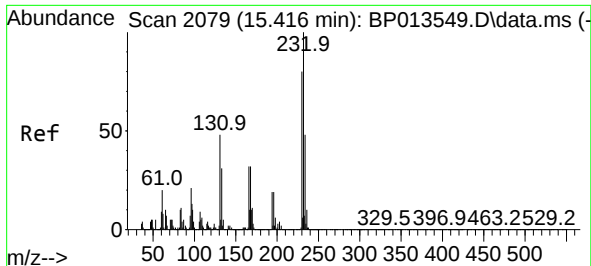
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#58
Fluorene
Concen: 42.666 ng
RT: 15.839 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

Tgt Ion:166 Resp: 2161705
Ion Ratio Lower Upper
166 100
165 96.8 77.8 116.8
167 13.5 10.7 16.1





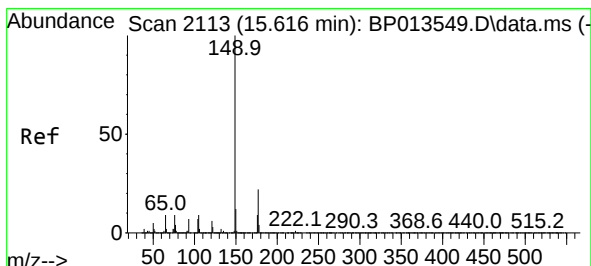
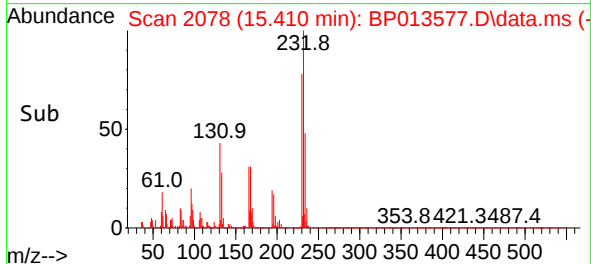
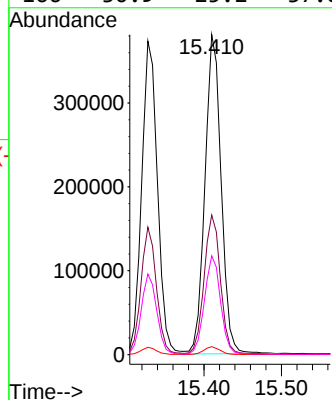
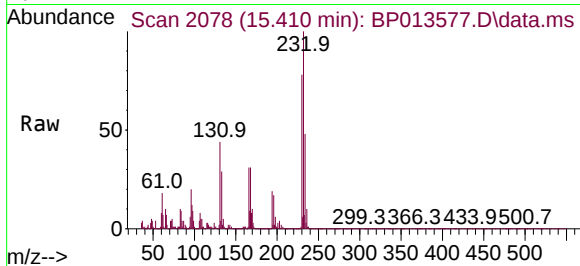
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.420 ng
RT: 15.410 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

Instrument :
BNA_P
Client Sample Id :
PE-1DMSD

Tgt Ion: 232 Resp: 552613
Ion Ratio Lower Upper
232 100
131 44.1 37.1 55.7
130 2.5 1.9 2.9
166 30.9 25.2 37.8

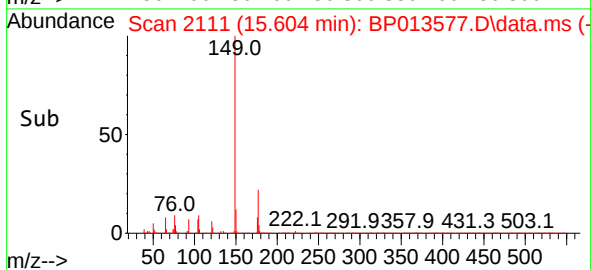
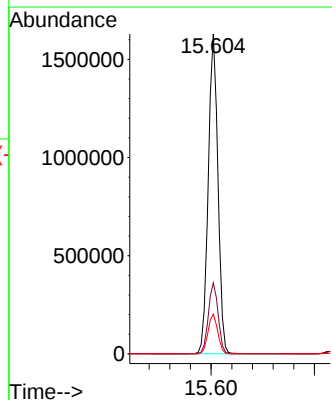
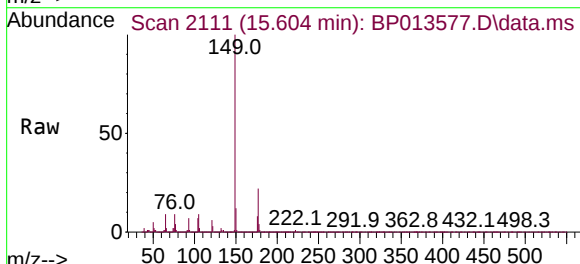
Manual Integrations
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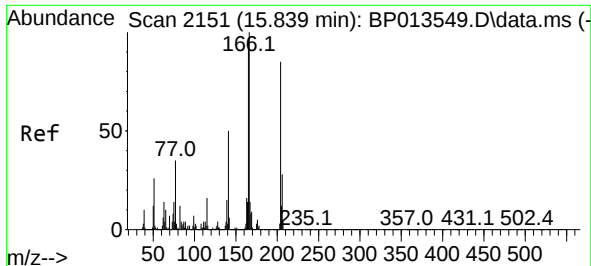
Reviewed By : Christian Giraldo 01/25/2023
Supervised By : Jagrut Upadhyay 01/25/2023



#60
Diethylphthalate
Concen: 42.532 ng
RT: 15.604 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

Tgt Ion: 149 Resp: 2112005
Ion Ratio Lower Upper
149 100
177 22.2 17.8 26.6
150 12.4 9.8 14.6





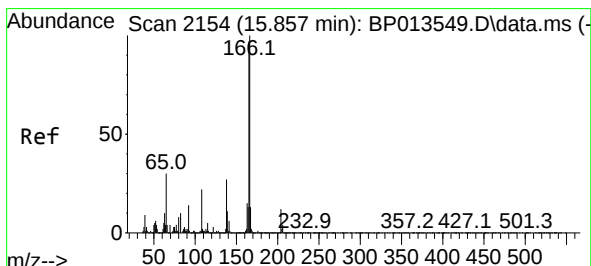
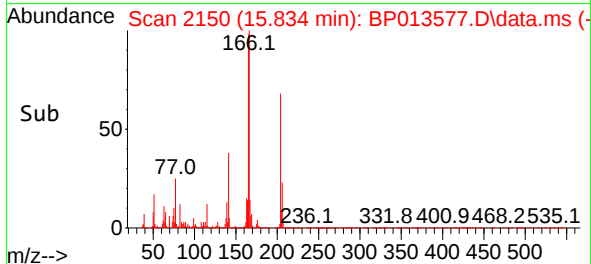
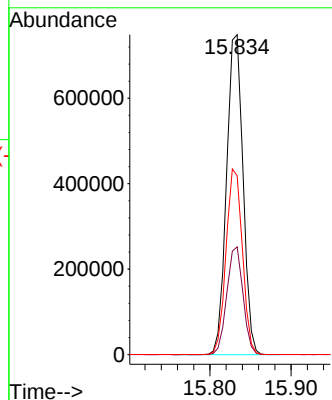
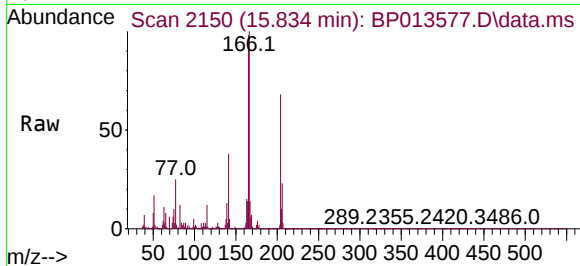
#61
4-Chlorophenyl-phenylether
Concen: 42.300 ng
RT: 15.834 min Scan# 2150
Delta R.T. -0.000 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

Instrument :
BNA_P
ClientSampleId :
PE-1DMSD

Tgt Ion:204 Resp: 105382
Ion Ratio Lower Upper
204 100
206 33.7 26.6 39.8
141 55.9 47.0 70.4

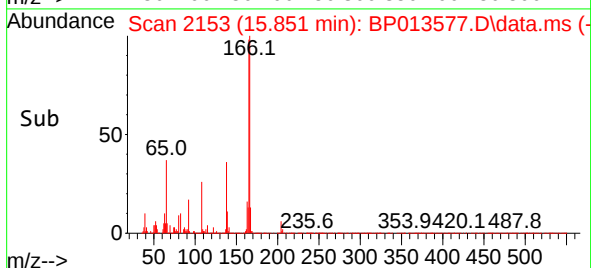
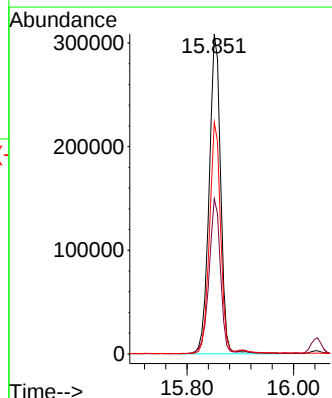
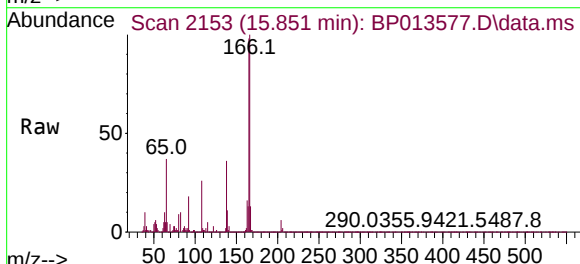
Manual Integrations
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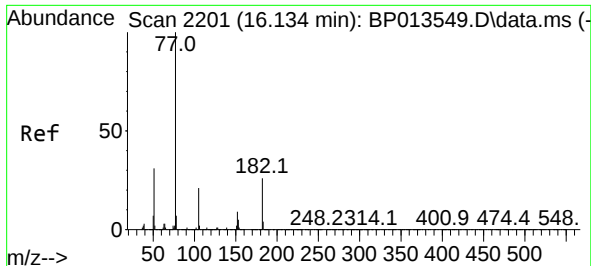
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#62
4-Nitroaniline
Concen: 42.929 ng
RT: 15.851 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

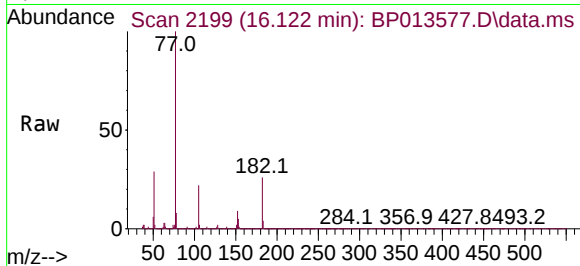
Tgt Ion:138 Resp: 461884
Ion Ratio Lower Upper
138 100
92 48.5 32.3 72.3
108 72.4 59.2 99.2





#63
Azobenzene
Concen: 42.312 ng
RT: 16.122 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

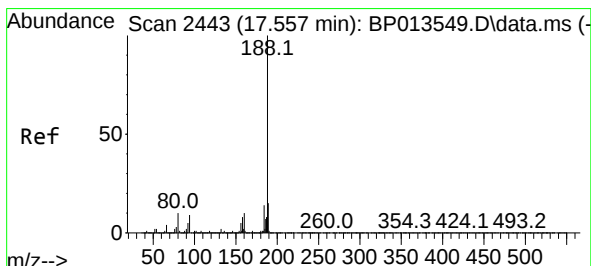
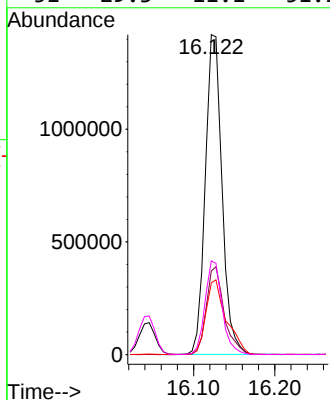
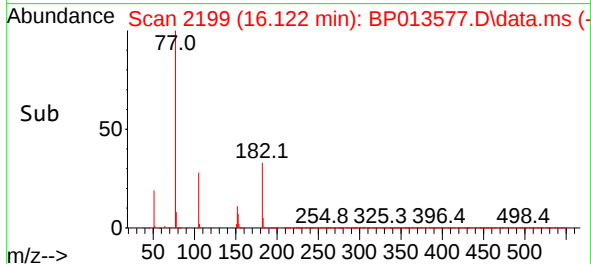
Instrument :
BNA_P
ClientSampleId :
PE-1DMSD



Tgt Ion: 77 Resp: 2041635
Ion Ratio Lower Upper
77 100
182 26.1 5.5 45.5
105 22.4 1.4 41.4
51 29.3 11.1 51.1

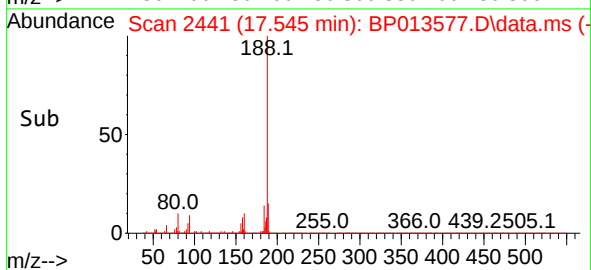
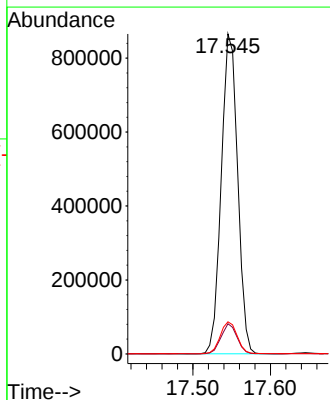
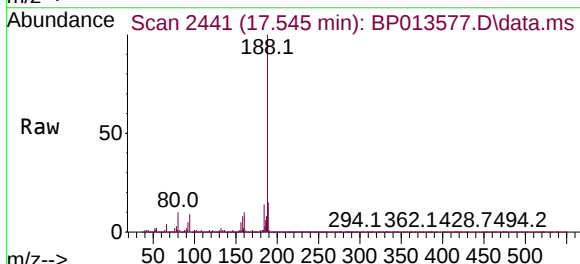
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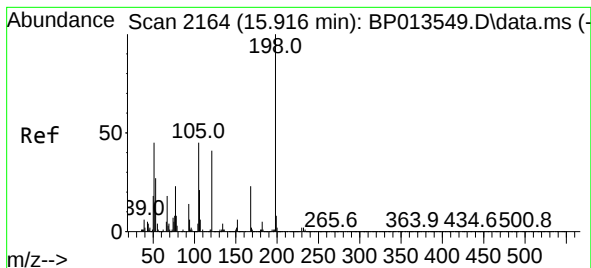
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.545 min Scan# 2441
Delta R.T. -0.006 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

Tgt Ion:188 Resp: 1272349
Ion Ratio Lower Upper
188 100
94 9.4 7.2 10.8
80 10.0 8.2 12.2





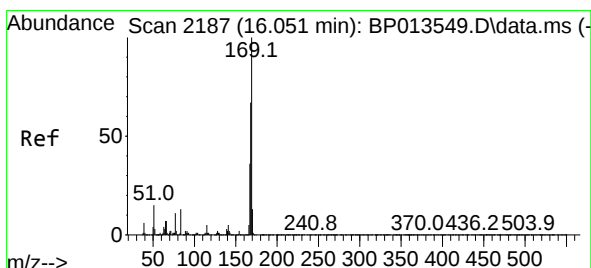
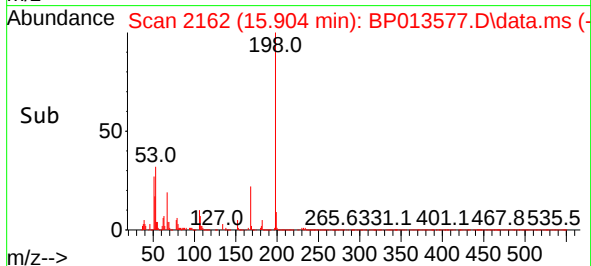
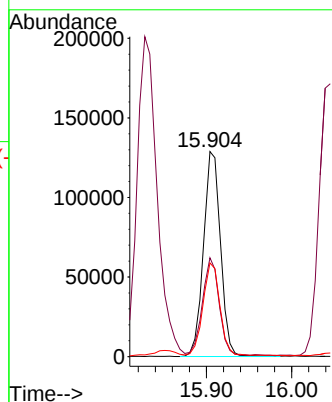
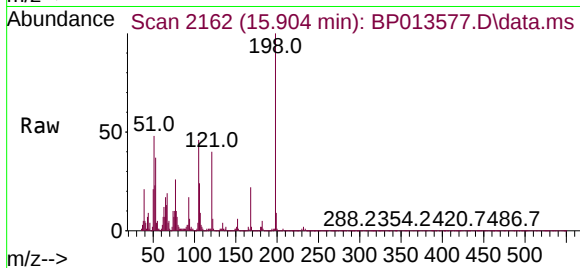
#65
4,6-Dinitro-2-methylphenol
Concen: 46.377 ng
RT: 15.904 min Scan# 2164
Delta R.T. -0.006 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

Instrument :
BNA_P
ClientSampleId :
PE-1DMSD

Tgt Ion:198 Resp: 178981
Ion Ratio Lower Upper
198 100
51 48.2 30.4 70.4
105 45.7 26.4 66.4

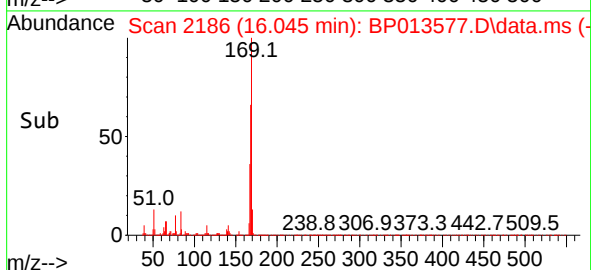
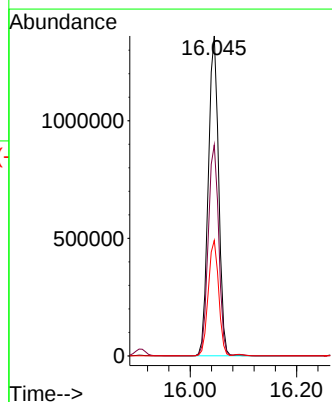
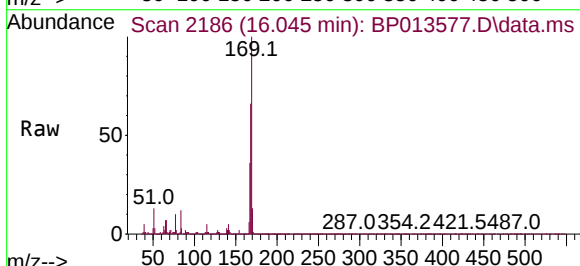
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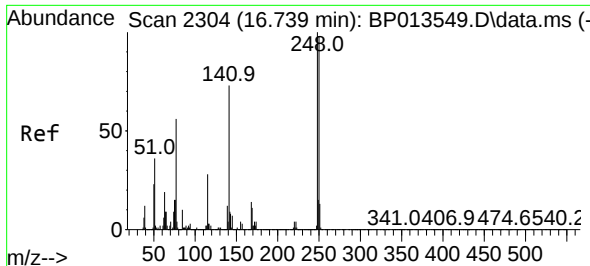
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#66
n-Nitrosodiphenylamine
Concen: 44.124 ng
RT: 16.045 min Scan# 2186
Delta R.T. -0.000 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

Tgt Ion:169 Resp: 1830819
Ion Ratio Lower Upper
169 100
168 65.9 54.0 81.0
167 36.1 29.0 43.6





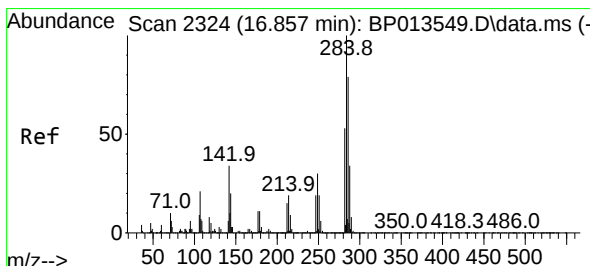
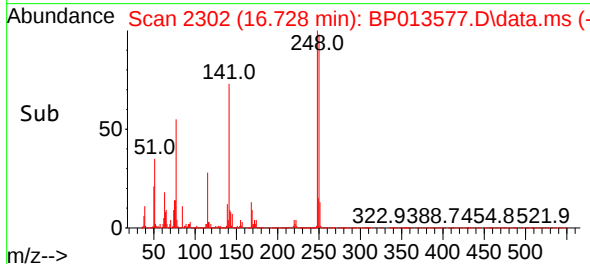
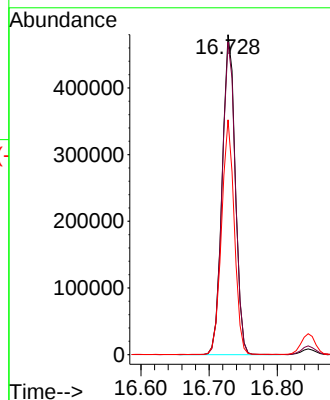
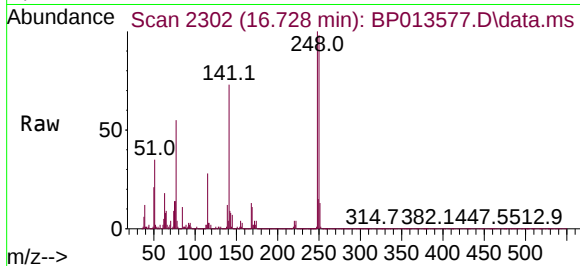
#67
4-Bromophenyl-phenylether
Concen: 45.055 ng
RT: 16.728 min Scan# 2302
Delta R.T. -0.006 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

Instrument :
BNA_P
ClientSampleId :
PE-1DMSD

Tgt Ion:248 Resp: 634992
Ion Ratio Lower Upper
248 100
250 97.6 78.1 117.1
141 73.4 58.1 87.1

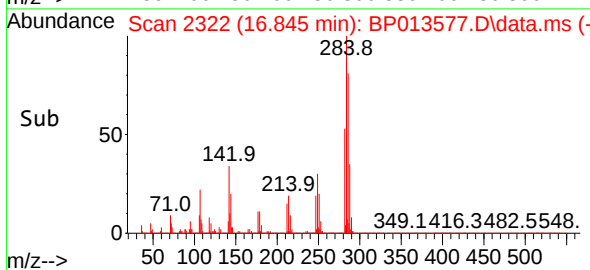
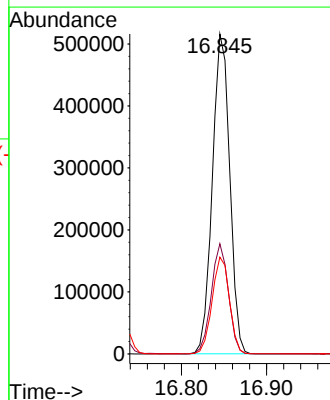
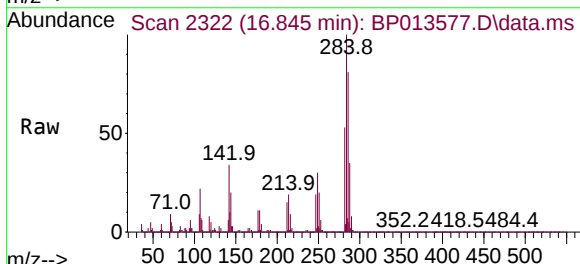
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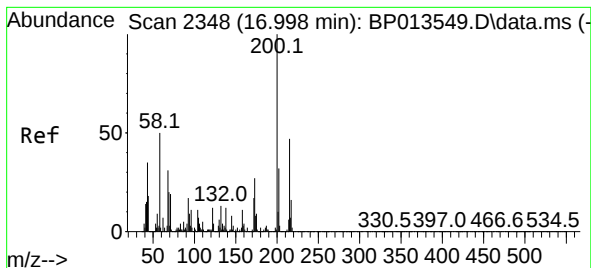
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#68
Hexachlorobenzene
Concen: 47.995 ng
RT: 16.845 min Scan# 2322
Delta R.T. -0.006 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

Tgt Ion:284 Resp: 730664
Ion Ratio Lower Upper
284 100
142 34.4 27.3 40.9
249 30.2 24.0 36.0





#69

Atrazine

Concen: 48.775 ng

RT: 16.992 min Scan# 2348

Delta R.T. -0.006 min

Lab File: BP013577.D

Acq: 24 Jan 2023 18:45

Instrument :

BNA_P

ClientSampleId :

PE-1DMSD

Tgt Ion:200 Resp: 579060

Ion Ratio Lower Upper

200 100

173 26.4 7.2 47.2

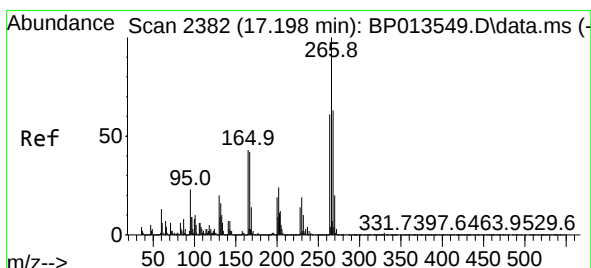
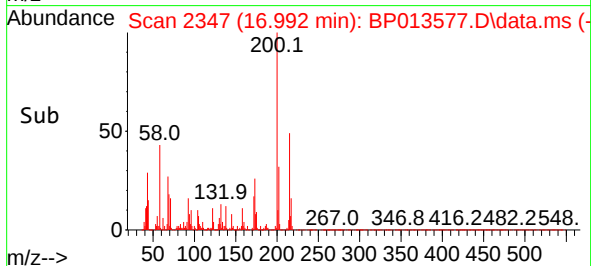
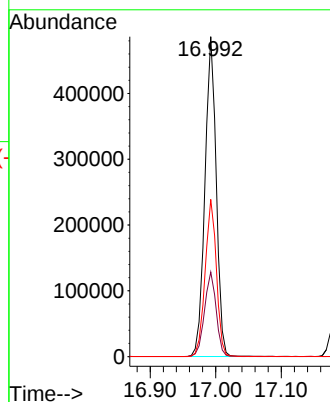
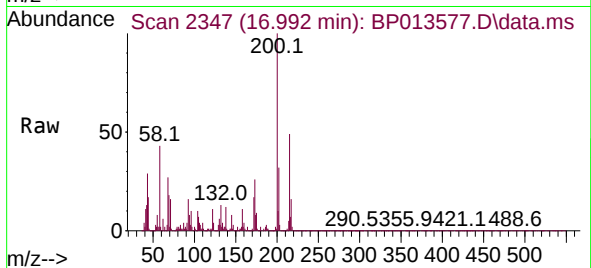
215 49.1 27.3 67.3

Manual Integrations

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Reviewed By :Christian Giraldo 01/25/2023

Supervised By :Jagrut Upadhyay 01/25/2023



#70

Pentachlorophenol

Concen: 81.807 ng

RT: 17.186 min Scan# 2380

Delta R.T. -0.006 min

Lab File: BP013577.D

Acq: 24 Jan 2023 18:45

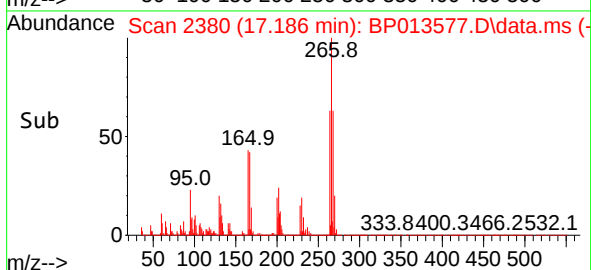
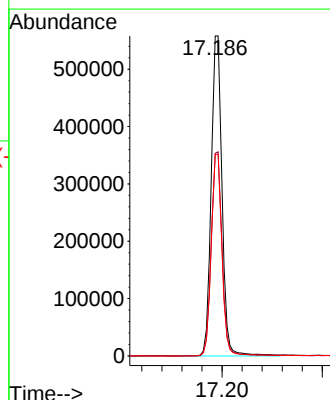
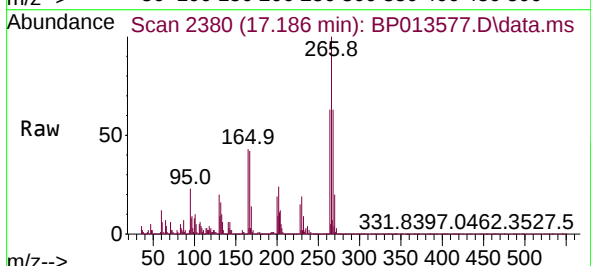
Tgt Ion:266 Resp: 832516

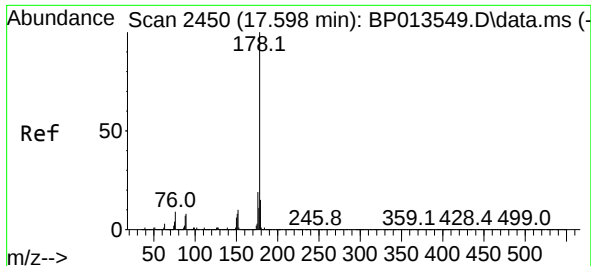
Ion Ratio Lower Upper

266 100

268 63.3 50.7 76.1

264 63.1 48.9 73.3





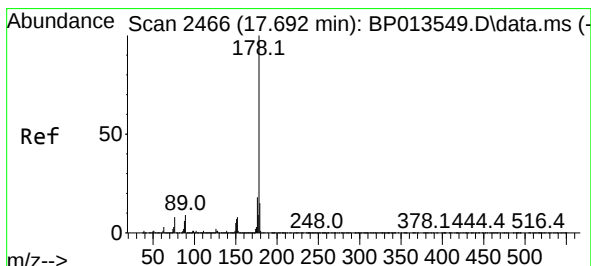
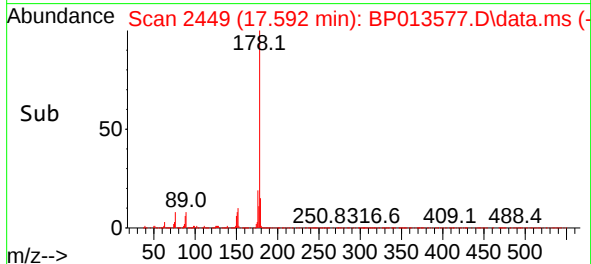
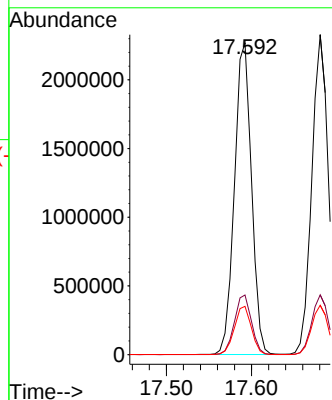
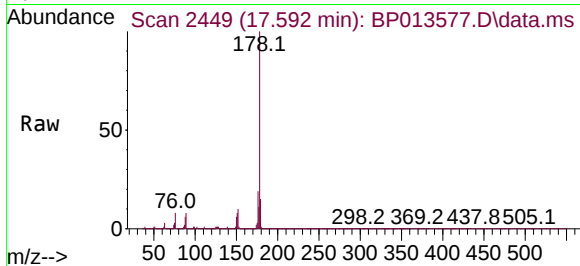
#71
Phenanthrene
Concen: 44.503 ng
RT: 17.592 min Scan# 2450
Delta R.T. -0.000 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

Instrument :
BNA_P
ClientSampleId :
PE-1DMSD

Tgt Ion:178 Resp: 3150439
Ion Ratio Lower Upper
178 100
176 19.1 15.5 23.3
179 15.5 12.2 18.4

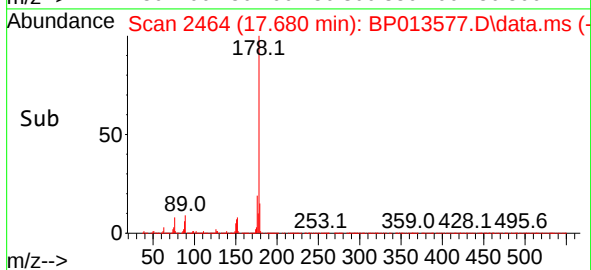
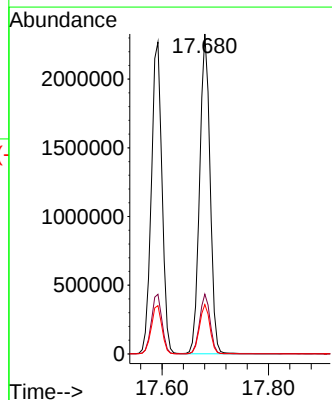
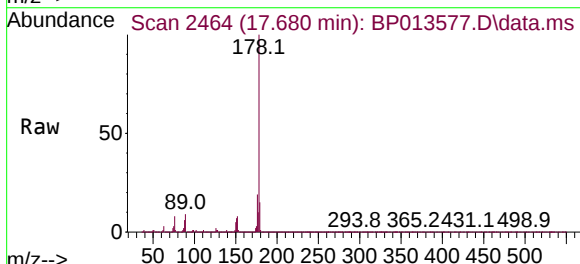
Manual Integrations
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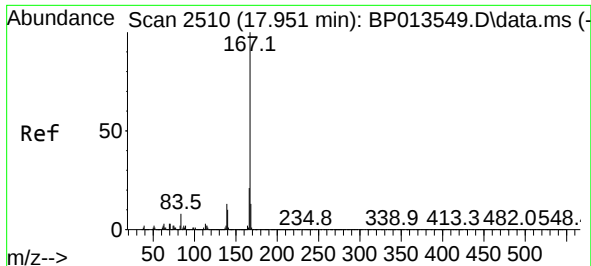
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#72
Anthracene
Concen: 43.858 ng
RT: 17.680 min Scan# 2464
Delta R.T. -0.006 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

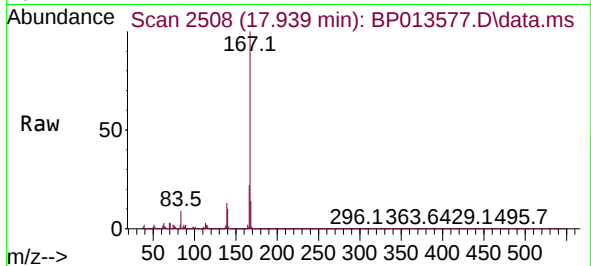
Tgt Ion:178 Resp: 3151208
Ion Ratio Lower Upper
178 100
176 18.7 14.6 22.0
179 15.4 12.3 18.5





#73
 Carbazole
 Concen: 45.376 ng
 RT: 17.939 min Scan# 2510
 Delta R.T. -0.006 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

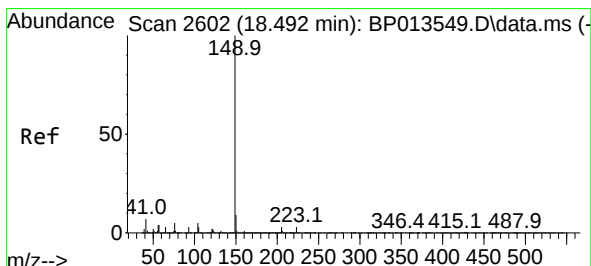
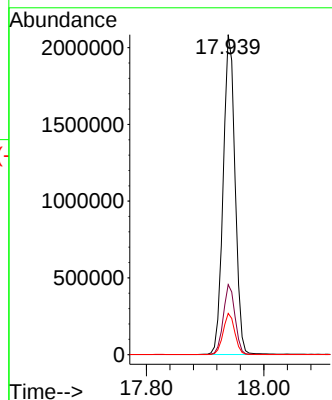
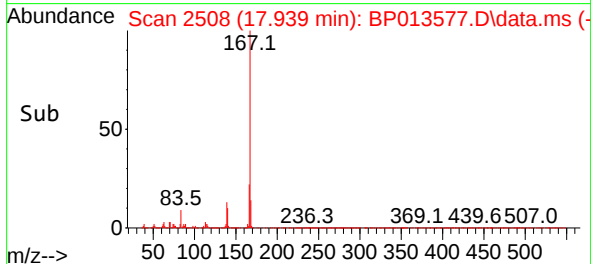
Instrument :
 BNA_P
 ClientSampleId :
 PE-1DMSD



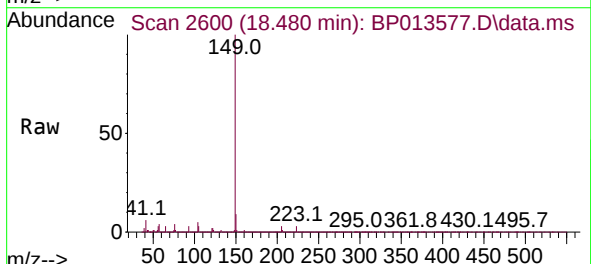
Tgt Ion:167 Resp: 2929926
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.2 25.8
 139 12.9 10.3 15.5

Manual Integrations
 APPROVED

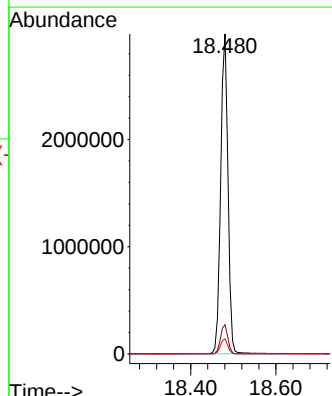
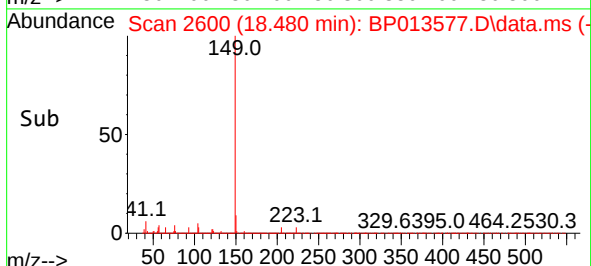
Reviewed By :Christian Giraldo 01/25/2023
 Supervised By :Jagrut Upadhyay 01/25/2023

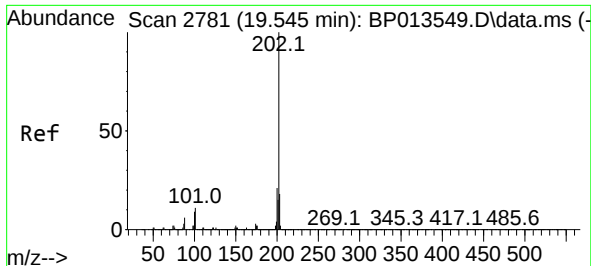


#74
 Di-n-butylphthalate
 Concen: 49.157 ng
 RT: 18.480 min Scan# 2600
 Delta R.T. -0.006 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45



Tgt Ion:149 Resp: 3532624
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 4.7 3.9 5.9





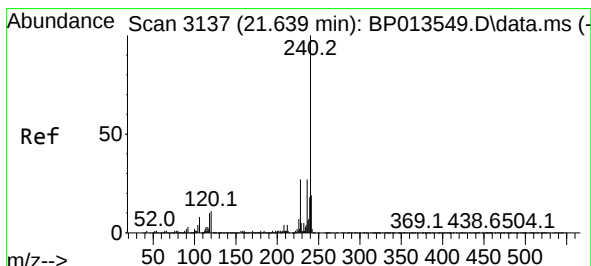
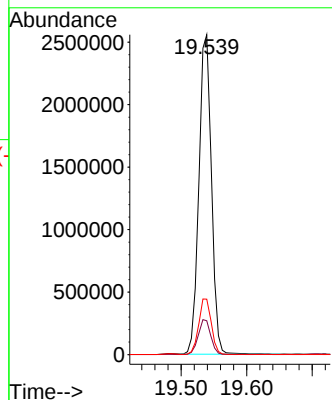
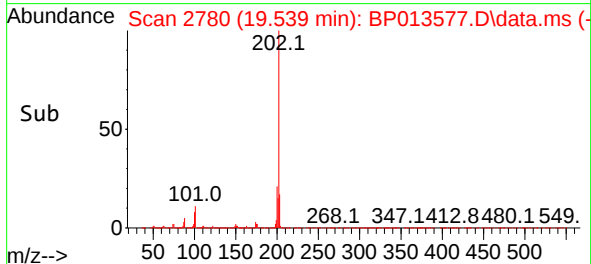
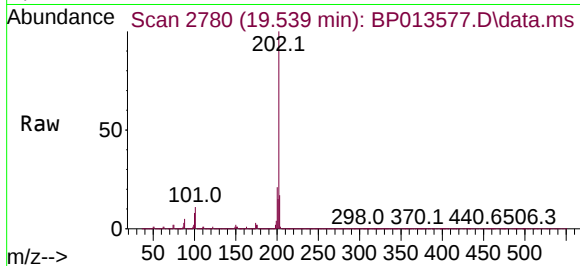
#75
Fluoranthene
Concen: 44.769 ng
RT: 19.539 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

Instrument :
BNA_P
ClientSampleId :
PE-1DMSD

Tgt Ion:202 Resp: 3370256
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.4
203 17.3 0.0 37.9

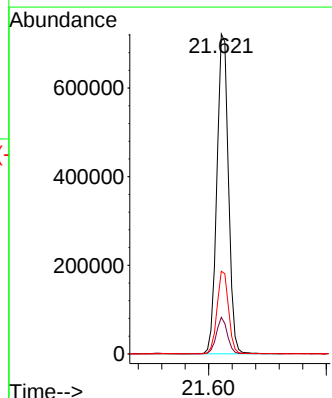
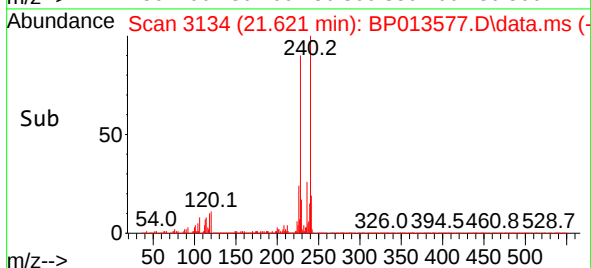
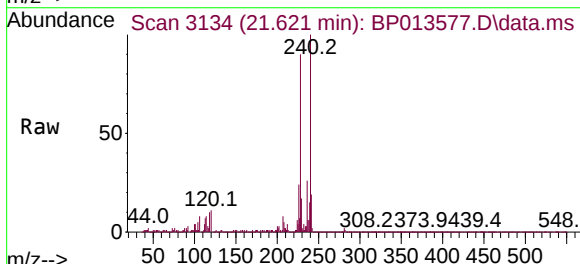
Manual Integrations
APPROVED

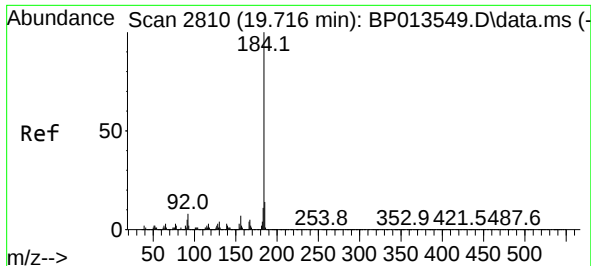
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.621 min Scan# 3134
Delta R.T. -0.006 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

Tgt Ion:240 Resp: 984689
Ion Ratio Lower Upper
240 100
120 11.4 8.6 13.0
236 25.8 21.3 31.9





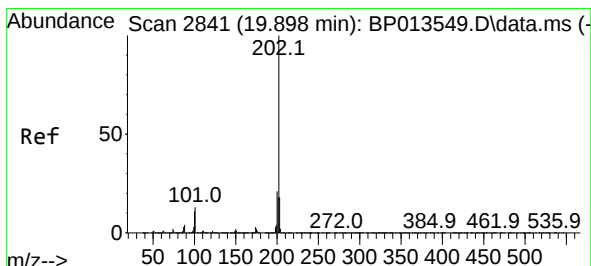
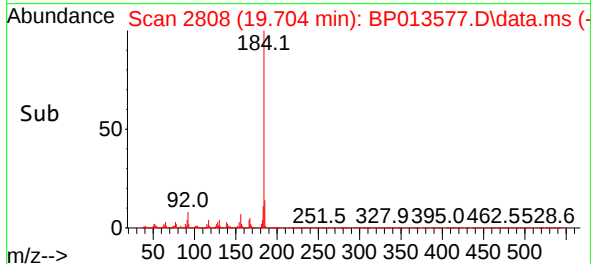
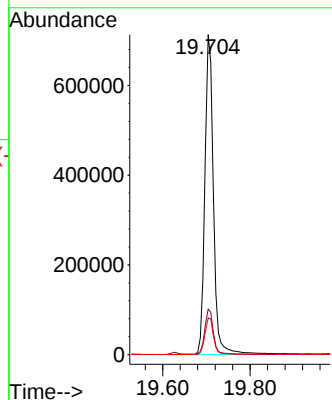
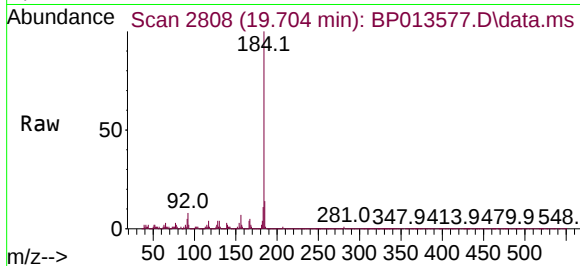
#77
Benzidine
Concen: 39.014 ng
RT: 19.704 min Scan# 2810
Delta R.T. -0.006 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

Instrument :
BNA_P
ClientSampleId :
PE-1DMSD

Tgt Ion:184 Resp: 966198
Ion Ratio Lower Upper
184 100
185 14.2 11.5 17.3
183 11.5 9.0 13.6

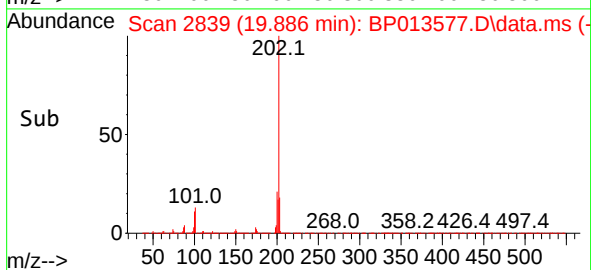
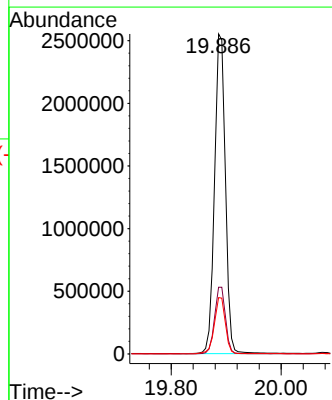
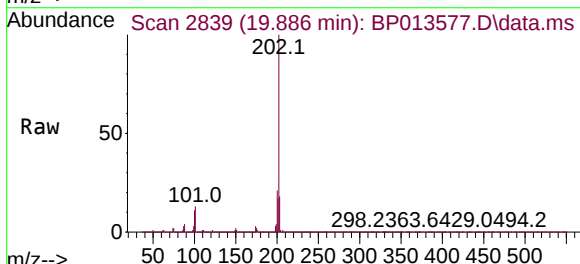
Manual Integrations
APPROVED

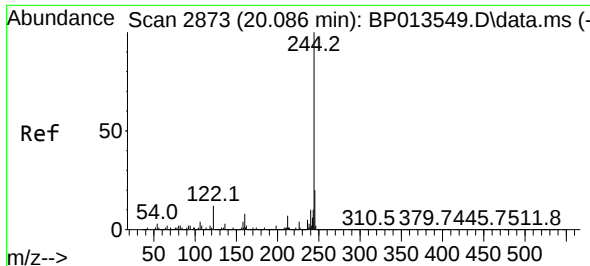
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#78
Pyrene
Concen: 46.454 ng
RT: 19.886 min Scan# 2839
Delta R.T. -0.006 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

Tgt Ion:202 Resp: 3497600
Ion Ratio Lower Upper
202 100
200 20.8 17.0 25.6
203 17.6 14.2 21.2





#79
 Terphenyl-d14
 Concen: 65.060 ng
 RT: 20.074 min Scan# 2873
 Delta R.T. -0.006 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

Instrument :

BNA_P

ClientSampleId :

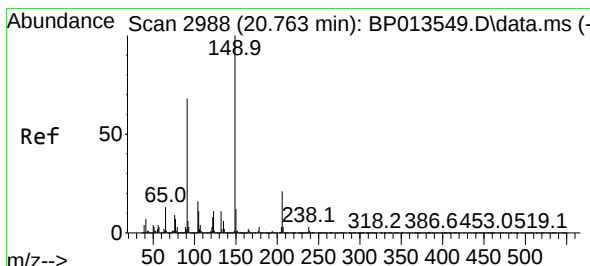
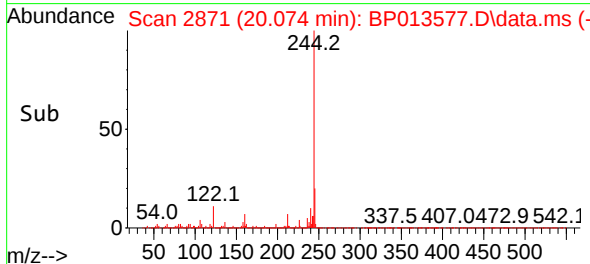
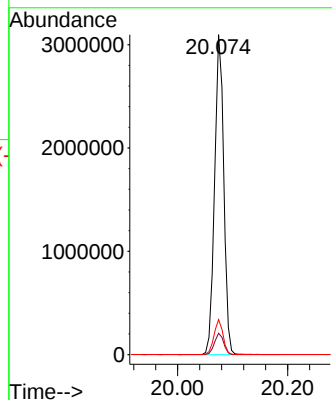
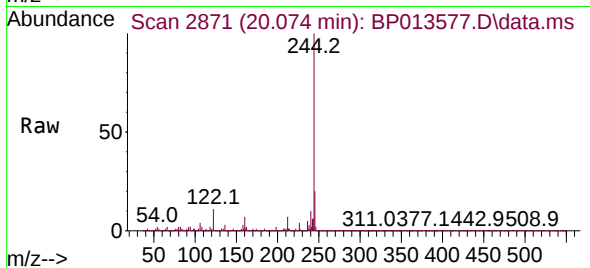
PE-1DMSD

Tgt Ion:244 Resp: 3561103
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.2
 122 10.9 9.2 13.8

Manual Integrations

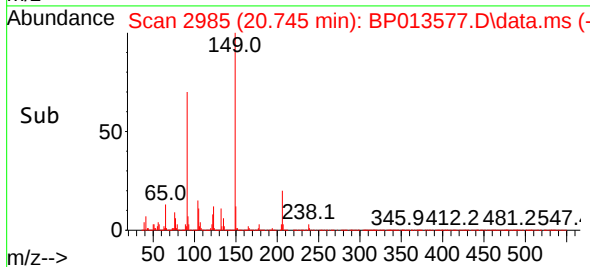
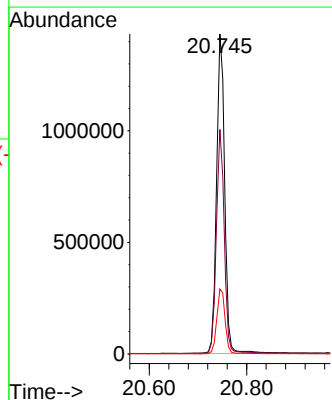
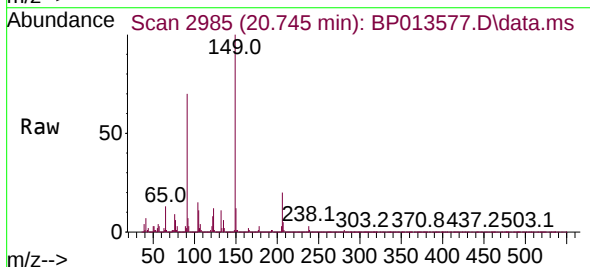
APPROVED

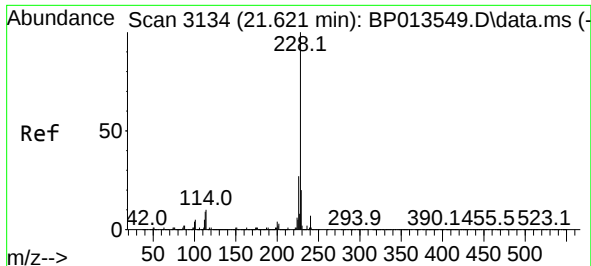
Reviewed By :Christian Giraldo 01/25/2023
 Supervised By :Jagrut Upadhyay 01/25/2023



#80
 Butylbenzylphthalate
 Concen: 69.389 ng
 RT: 20.745 min Scan# 2985
 Delta R.T. -0.006 min
 Lab File: BP013577.D
 Acq: 24 Jan 2023 18:45

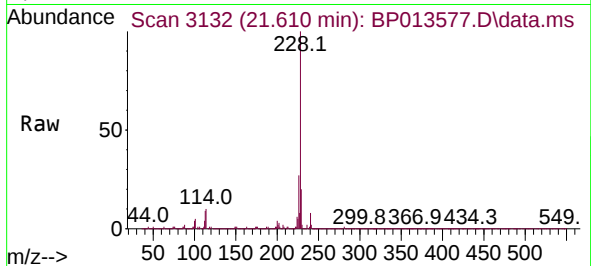
Tgt Ion:149 Resp: 1663419
 Ion Ratio Lower Upper
 149 100
 91 70.1 54.6 81.8
 206 20.2 16.7 25.1





#81
Benzo(a)anthracene
Concen: 51.559 ng
RT: 21.610 min Scan# 3118
Delta R.T. -0.000 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

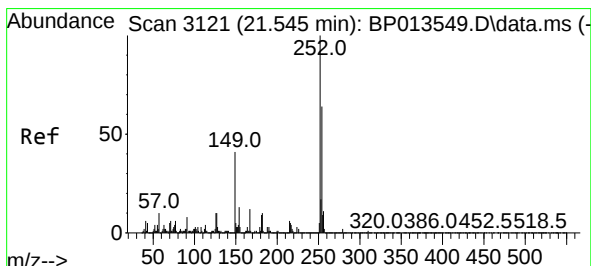
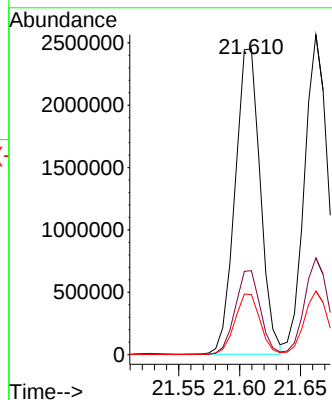
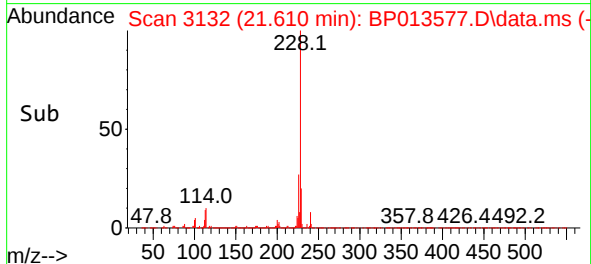
Instrument :
BNA_P
ClientSampleId :
PE-1DMSD



Tgt Ion:228 Resp: 353694
Ion Ratio Lower Upper
228 100
226 27.5 21.8 32.8
229 19.6 15.8 23.6

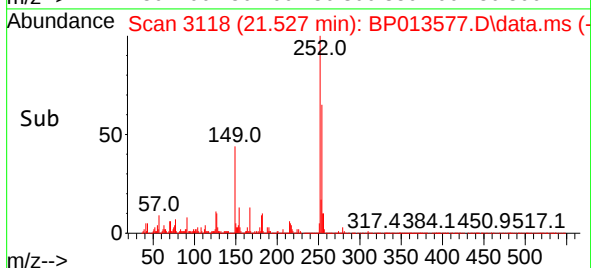
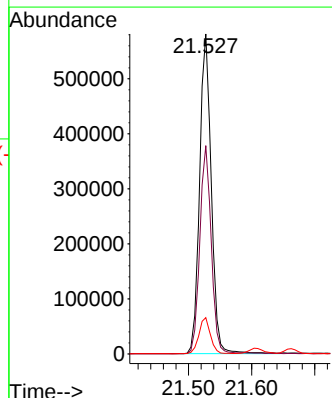
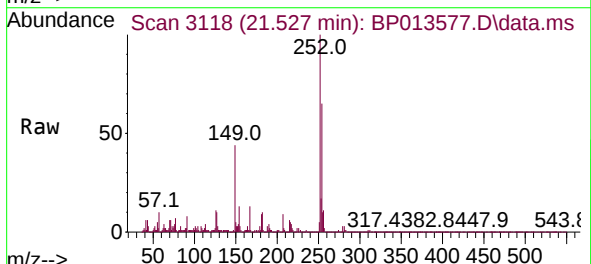
Manual Integrations
APPROVED

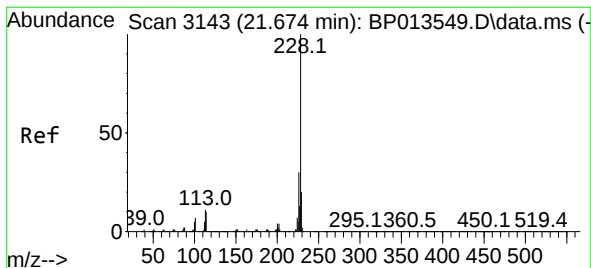
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#82
3,3'-Dichlorobenzidine
Concen: 33.741 ng
RT: 21.527 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

Tgt Ion:252 Resp: 745776
Ion Ratio Lower Upper
252 100
254 65.1 51.4 77.0
126 11.3 8.3 12.5





#83

Chrysene

Concen: 53.044 ng

RT: 21.663 min Scan# 3141

Delta R.T. -0.006 min

Lab File: BP013577.D

Acq: 24 Jan 2023 18:45

Instrument :

BNA_P

ClientSampleId :

PE-1DMSD

Tgt Ion:228 Resp: 348036

Ion Ratio Lower Upper

228 100

226 30.2 24.1 36.1

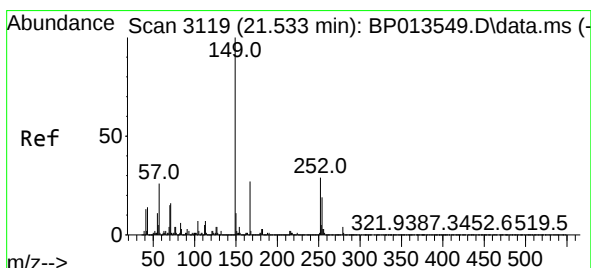
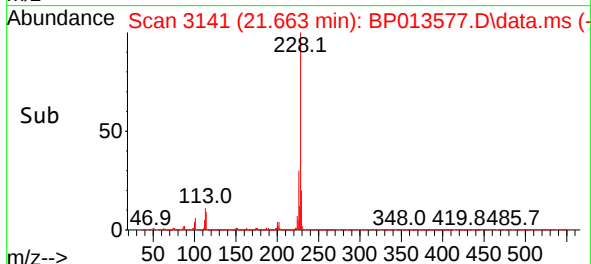
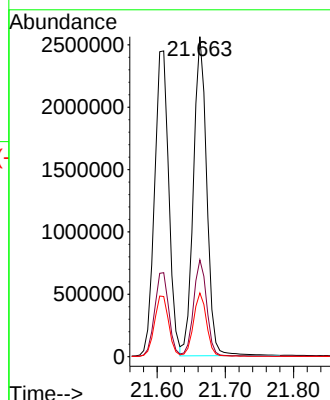
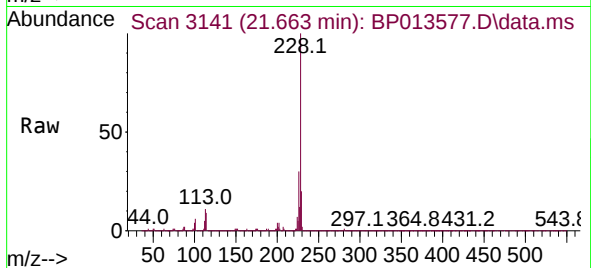
229 19.9 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/25/2023

Supervised By :Jagrut Upadhyay 01/25/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.083 ng

RT: 21.510 min Scan# 3115

Delta R.T. -0.006 min

Lab File: BP013577.D

Acq: 24 Jan 2023 18:45

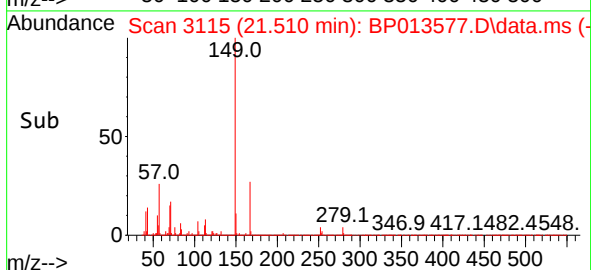
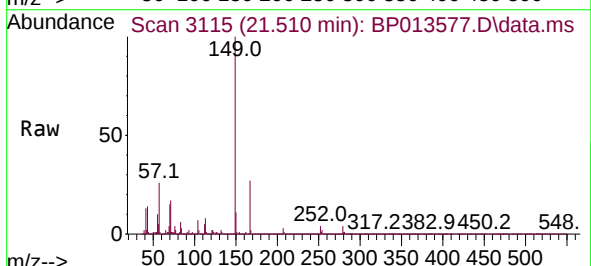
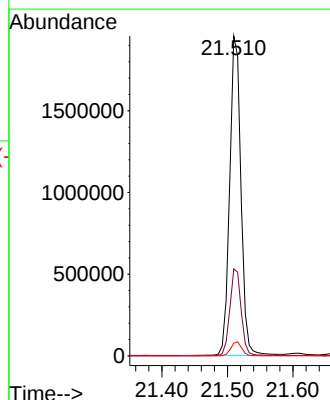
Tgt Ion:149 Resp: 2343460

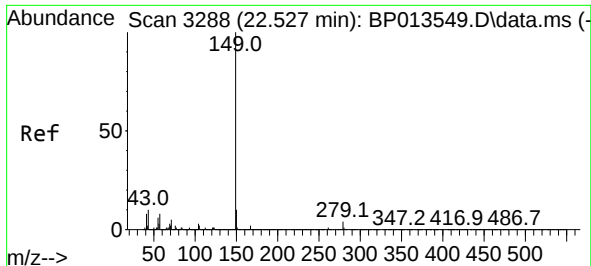
Ion Ratio Lower Upper

149 100

167 27.2 22.0 33.0

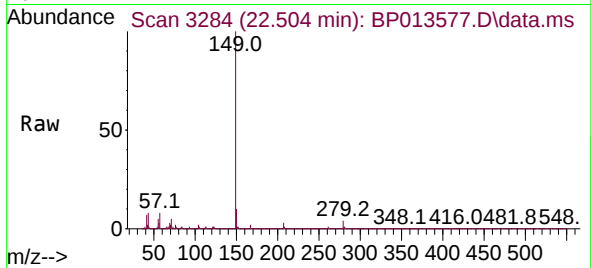
279 4.0 3.5 5.3





#85
Di-n-octyl phthalate
Concen: 53.218 ng
RT: 22.504 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

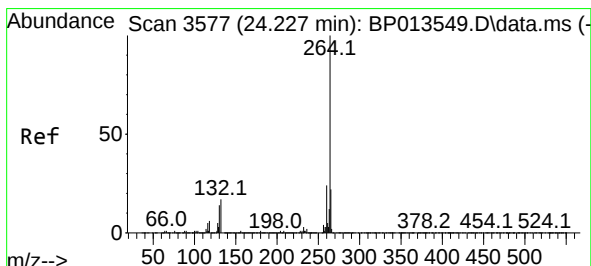
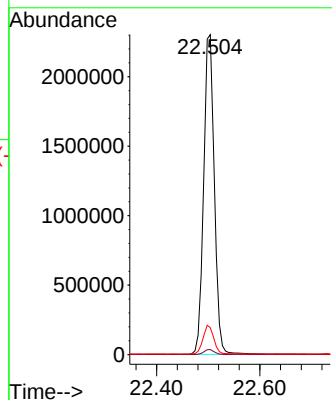
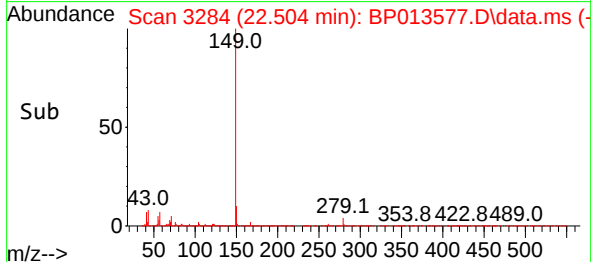
Instrument :
BNA_P
ClientSampleId :
PE-1DMSD



Tgt Ion:149 Resp: 3291716
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.1 8.2 12.4

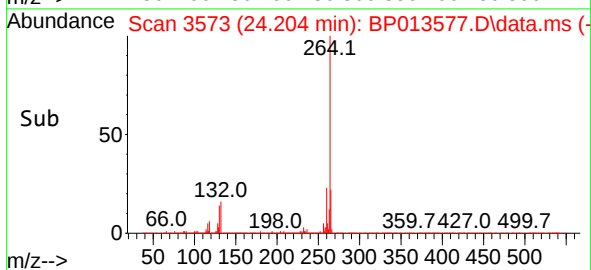
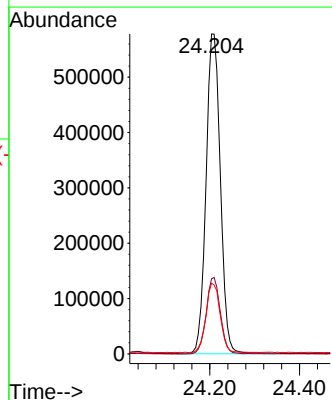
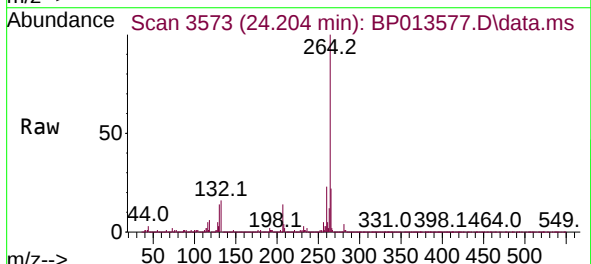
Manual Integrations
APPROVED

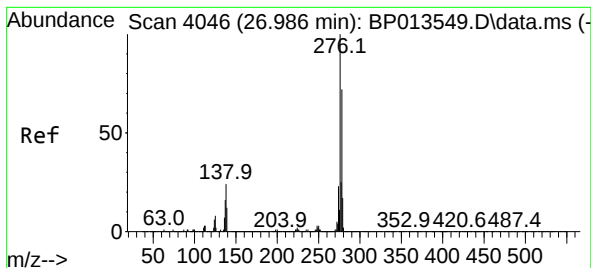
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.204 min Scan# 3573
Delta R.T. -0.012 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

Tgt Ion:264 Resp: 1280379
Ion Ratio Lower Upper
264 100
260 23.5 18.8 28.2
265 22.1 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.126 ng

RT: 26.945 min Scan# 4046

Delta R.T. -0.012 min

Lab File: BP013577.D

Acq: 24 Jan 2023 18:45

Instrument :

BNA_P

ClientSampleId :

PE-1DMSD

Tgt Ion:276 Resp: 472740

Ion Ratio Lower Upper

276 100

138 24.5 19.8 29.6

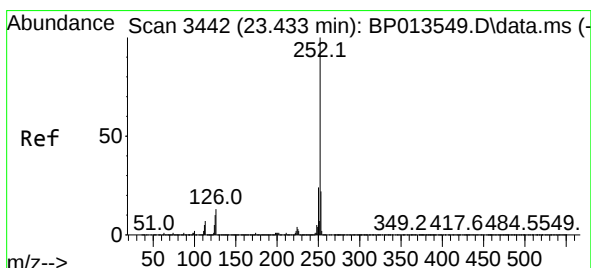
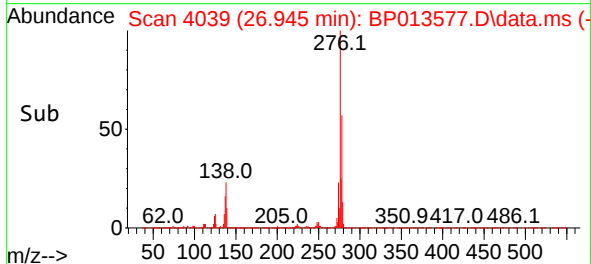
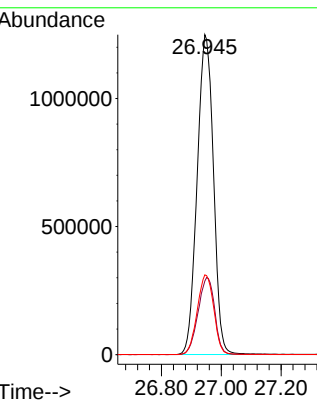
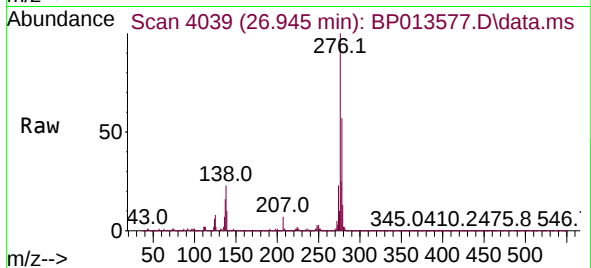
277 25.3 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/25/2023

Supervised By :Jagrut Upadhyay 01/25/2023



#88

Benzo(b)fluoranthene

Concen: 44.965 ng

RT: 23.415 min Scan# 3439

Delta R.T. -0.006 min

Lab File: BP013577.D

Acq: 24 Jan 2023 18:45

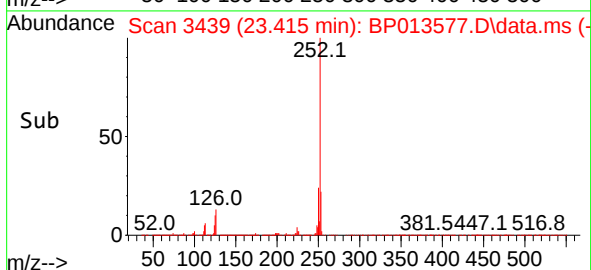
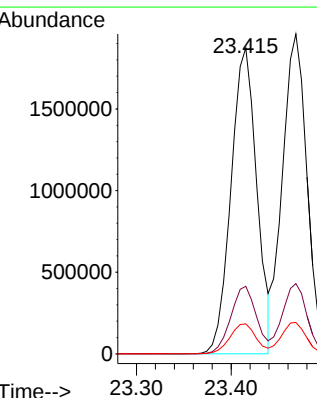
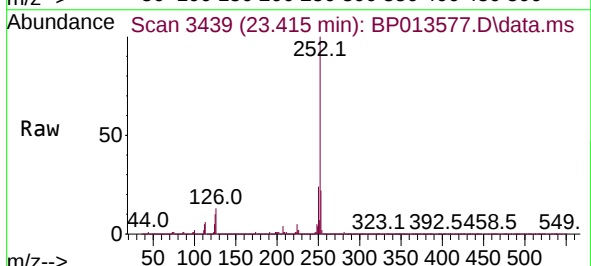
Tgt Ion:252 Resp: 3541701

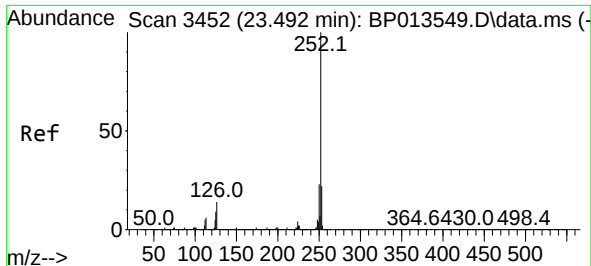
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 9.8 8.0 12.0





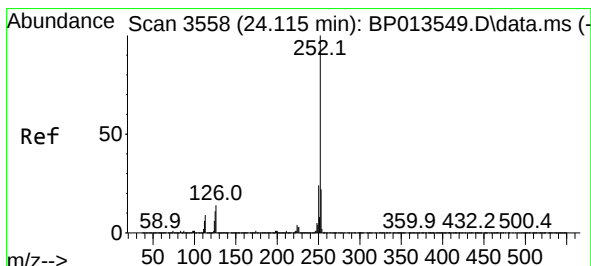
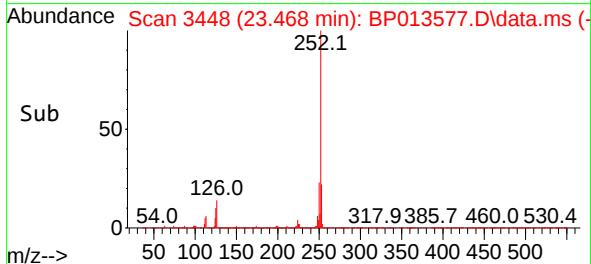
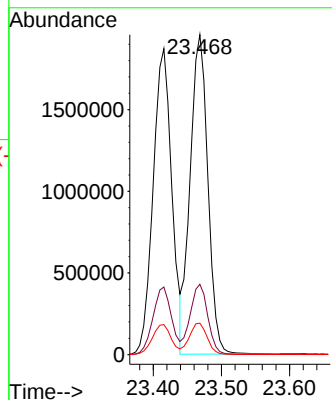
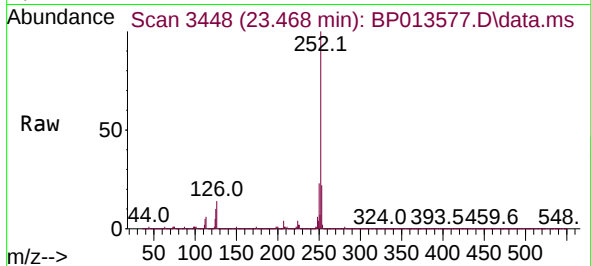
#89
Benzo(k)fluoranthene
Concen: 44.059 ng
RT: 23.468 min Scan# 3452
Delta R.T. -0.006 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

Instrument :
BNA_P
ClientSampleId :
PE-1DMSD

Tgt Ion:252 Resp: 3539589
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 9.8 7.5 11.3

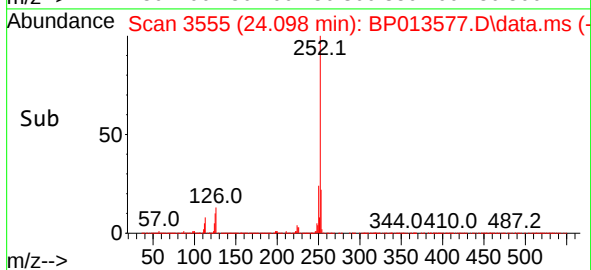
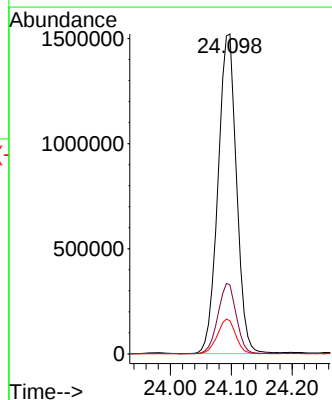
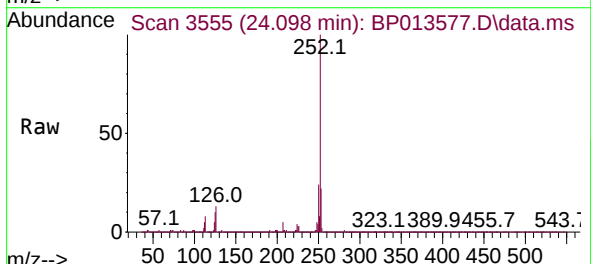
Manual Integrations
APPROVED

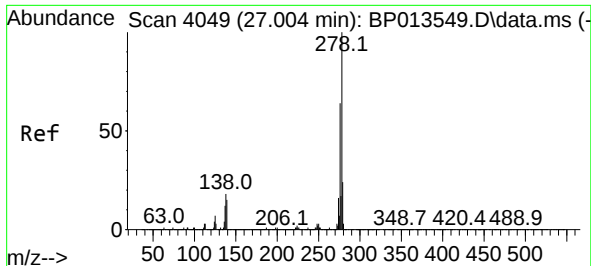
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#90
Benzo(a)pyrene
Concen: 42.143 ng
RT: 24.098 min Scan# 3555
Delta R.T. -0.006 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

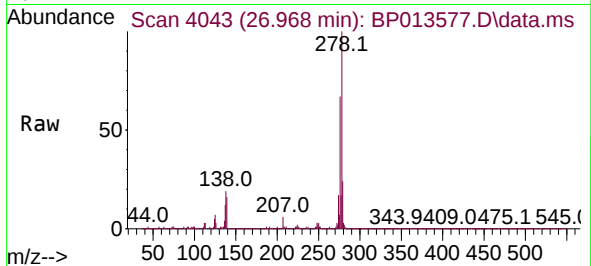
Tgt Ion:252 Resp: 3220057
Ion Ratio Lower Upper
252 100
253 21.5 17.7 26.5
125 10.4 8.9 13.3





#91
Dibenzo(a,h)anthracene
Concen: 50.303 ng
RT: 26.968 min Scan# 4049
Delta R.T. -0.012 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

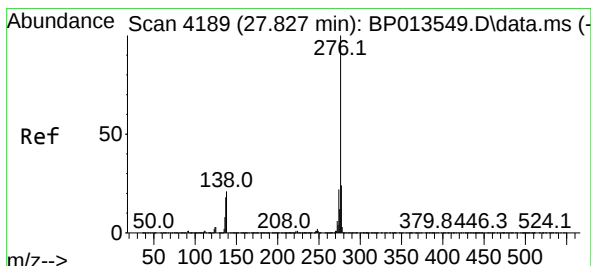
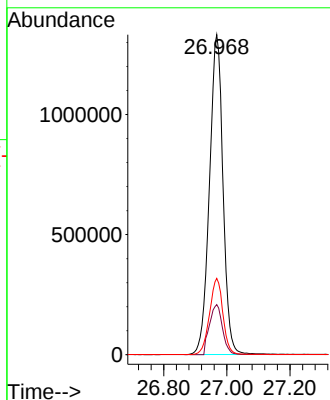
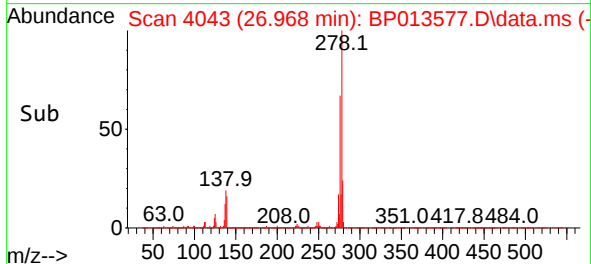
Instrument :
BNA_P
ClientSampleId :
PE-1DMSD



Tgt Ion:278 Resp: 3979284
Ion Ratio Lower Upper
278 100
139 15.7 12.3 18.5
279 23.8 19.0 28.6

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#92
Benzo(g,h,i)perylene
Concen: 49.972 ng
RT: 27.792 min Scan# 4183
Delta R.T. -0.006 min
Lab File: BP013577.D
Acq: 24 Jan 2023 18:45

Tgt Ion:276 Resp: 3858706
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.6
138 20.9 16.6 25.0

